

National kvælstofmodel – version 2020

Bilag

Anker Lajer Højberg, Hans Thodsen, Christen Duus Børgesen,
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Bilag 2.1.1 Bearbejdning af statistiske data opgjort på sogneniveau til brug i modelberegninger af Nitrat-N udvaskning med NLES5.

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Datagrundlag

Forud for modellering af N-udvaskningen for årene 1990 til 2000 er der sket en nedskalering af arealanvendelsesdata og dyrehold opgjort på sogneniveau fra Danmarks statistik til gridcelle niveau. For de tidligere år, hvor der ikke findes registerdata på denne skala anvendes i stedet nedskalerede data på sogneniveau. Disse indeholder ikke oplysninger om gødningsforbrug. Da der ikke findes sognedata for hvert år i perioden, er der anvendt data for årene 1989, 1997 og 1999. Danmarks statistiks tællinger for 1989 og 1999 er totaltællinger, mens 1997 er en statistisk opgørelse. For årene 1990-1994 er anvendt sognedata fra 1989. For 1995-1997 er anvendt 1997 data og for 1998-2000 er anvendt 1999 sognedata. Det samlede dyrkede areal jf. sognedata er korrigeret årligt således at det samlede dyrkede areal korrigeres (reduceres) til det årligt registrerede dyrkede areal jf. Danmarks Statistik.

I udtrækket fra Danmarks Statistik er data, der bl.a. af krav til anonymitet ikke kan relateres til sogn i stedet henført trinvist til restværdier ift. kommune eller amt.

I projektet er oplysningerne på sogneniveau derfor korrigeret således at de oplysninger, der ikke er fordelt på sogne grundet krav til anonymitet, er fordelt proportionelt på sognene ud fra den del som oplysningen udgør for sognet.

I modelleringen beregnes hver kombination af bedriftstype og sogn, som en bedrift. For hver enkelt gridcelle er der behov for følgende oplysninger:

Pr bedrift med areal i gridcellen

- Sogn bedrift kode
- Bedriftstype
- Vandingskode
- Samlet areal på bedrift
- DE i alt på bedriften
- DE kvæg på bedriften
- DE svin på bedriften
- DE får mv. på bedriften
- DE fjerkræ på bedriften
- Bedriftens areal i gridcellen

Pr bedrift og afgrøde i gridcellen

- Sogn bedrift kode
- Afgrøde
- Areal med afgrøde i gridcellen

Der anvendes oplysninger om bedriftstype, dyrehold, afgrøde samt areal i sognet, der kan vandes. Bedrifterne er opdelt i 11 bedriftstyper vist i tabel 2.1.1.1. For hver bedriftstype i sognet indeholder statistikken bedriftstypens samlede areal og beregnet antal dyreenheder opdelt på kvæg, svin og andet. Statistikken indeholder derudover oplysninger på sogneniveau, der ikke er opdelt på bedriftstyper. Det gælder mere detaljerede oplysninger om dyrehold, afgrøder og areal i sognet, der kan vandes.

Metode

I projektet er der behov for mere detaljerede oplysninger opdelt på bedriftstypen i sognet. Det gælder opdeling af andet dyrehold i fjerkræ og får, samt afgrøder. I det følgende beskrives den anvendte metode, der tager udgangspunkt i typiske dyrehold og sædskifter på disse bedriftstyper. Der er anvendt tre trin i genereringen af bedriftstype tal:

- Trin 1. Fordeling af dyreenheder på bedriftstype
- Trin 2. Fordeling af afgrøder på bedriftstype
- Trin 3. Fordeling af afgrøder på GEU grid punkter

Trin 1. Fordeling af dyreenheder på bedriftstype.

For de enkelte bedriftstyper fremgår kun dyreenheder opdelt på svin, kvæg og andre. Gruppen andre dyr opdeles i to grupper - fjerkræ og får - da disse producerer forskellige gødningstyper. I 1999 udgjorde får og heste 27% af dyreenheder under andet dyrehold.

Som udgangspunkt er antaget, at hovedparten 90 % af andet dyrehold på bedrifter med andre grovfoderædende dyr består af får og heste, og at 50 % af andet dyrehold på planteavl og husdyrbrug består af får og heste. Endvidere er antaget at der ikke er dyrekategorien får og heste på gartnerier, permanente beplantninger, samt svine og fjerkræbrug. For de øvrige brug er antaget at 30 % af andet dyrehold er får og heste.

Ved fordeling på bedriftstyper i de enkelte sogne er denne fordeling tilstræbt, men tilrettet således at alle dyreenheder i det enkelte sogn fordeles.

Tabel 2.1.1.1. Fordeling af andre dyr på bedriftstyper (1990). DE = dyreenheder .

	Bedrifts type	Areal i alt (ha)	DE i alt	DE pr ha.	DE kvæg	DE svin	DE andet i alt	DE Fjerkræ	DE får og heste	Resultaten de andel får af andet
1	Agerbrug	1 178 714	149 000	0.13	71 151	60 565	17 293	5 483	11 810	0.68
2	Gartneri	6 061	514	0.08	278	99	137	137		
3	Permanente beplantninger	5 916	406	0.07	223	72	111	111		
4	Malkekvæg	566 800	777 904	1.37	762 699	13 233	1 978	604	1 374	0.69
5	Andre grovfoderædende husdyr	27 895	34 593	1.24	28 179	458	5 959	358	5 600	0.94
6	Søer og smågrise	6 442	27 058	4.20	139	26 871	48	48		
7	Slagtesvin og svin i øvrigt	186 560	674 373	3.61	2 938	670 797	639	639		
8	Fjerkræ	5 584	36 188	6.48	226	4 976	30 986	30 986		
9	Blandet planteavl	41 377	29 196	0.71	11 562	15 873	1 764	1 086	678	0.38
10	Blandet husdyrhold	59 630	128 987	2.16	58 355	66 706	3 926	3 308	618	0.16
11	Planteavl og husdyrhold	534 300	652 584	1.22	150 450	474 868	27 274	18 684	8 590	0.31
	Hele landet 1999	2 619 279	2 510 802	0.96	1 086 199	1 334 517	90 114	61 445	28 670	0.32

Trin 2. Fordeling af afgrøder på bedriftstype

Fordelingen af afgrøder på bedriftstyper er foretaget på baggrund af en opdeling af afgrøderne i

forskellige typer jf. 8. Prioriteringen af fordelingen på bedriftstyper og rækkefølgen er angivet i tabel 2.1.1.2.

Tabel 2.1.1.2. Prioritering af fordeling af afgrøder.

Fordelings- kode	Type	Fordeling	Rækkefølge for fordeling
1	Special- afgrøder	Primært på gartneri, dernæst på agerbrug og blandet planteavl	3
2	Græs vedvarende	Fordeles på bedriftstype efter grovfoderædende dyr samt på permanente beplantninger	2
3	Grovfoder	Fordeles på bedriftstype efter grovfoderædende dyr	1
4	Græs brak	Procentvis	5
5	Korn og raps	Primært på svinebedrifter	6
6	Øvrig	Primært på permanente beplantninger	4
7	Græs omdrift	Fordeles på bedriftstype efter grovfoderædende dyr	1

Grovfoder, græs i omdrift og vedvarende græs

Grovfoderarealet er fordelt ud fra antallet af grovfoderædende dyr.

Vedvarende græs er ligeledes fordelt ud fra antallet af grovfoderædende dyr. Her er antallet af DE får dog vægtet højere end mængden af kvæg (får 1,5, kvæg 0,8).

Tabel 2.1.1.3. Dyreenheder i forhold til grovfoderareal.

År	Dyreenheder kvæg og får	Grovfoder areal	DE pr ha grovfoder og græs i omdrift
1980	1.732.737	544.364	3,183
1989	1.299.294	435.848	2,981
1997	1.179.853	424.312	2,781
1999	1.120.364	433.338	2,585
2010	1.002.238	533.996	1,877

Specialafgrøder

Specialafgrøder er fordelt således at afgrøden først er tildelt gartnerier. Den del af arealet, der ikke kan rummes på gartnerier i sognet inden for det dyrkede areal minus foder og vedvarende græs, er dernæst fordelt på de øvrige bedriftstyper i sognet. Der er tilstræbt en andel specialafgrøder på de enkelte bedriftstyper som angivet i tabel 2.1.1.4.

Tabel 2.1.1.4. Tilstræbt andel specialafgrøder og brak på bedriftstyper.

	Bedriftstype	Tilstræbt andel specialafgrøder
1	Agerbrug	0.07
2	Gartneri	1.00
3	Permanente beplantninger	0
4	Malkekvæg	0.07
5	Andre grovfoderædende husdyr	0.07
6	Søer og smågrise	0
7	Slagtesvin og svin i øvrigt	0
8	Fjerkræ	0
9	Blandet planteavl	0.20
10	Blandet husdyrhold	0.07
11	Planteavl og husdyrhold	0.10

Øvrige afgrøder

Disse er fordelt på permanente beplantninger, hvis der er ledigt areal, ellers jævnt fordelt på de øvrige bedriftstyper.

Brak

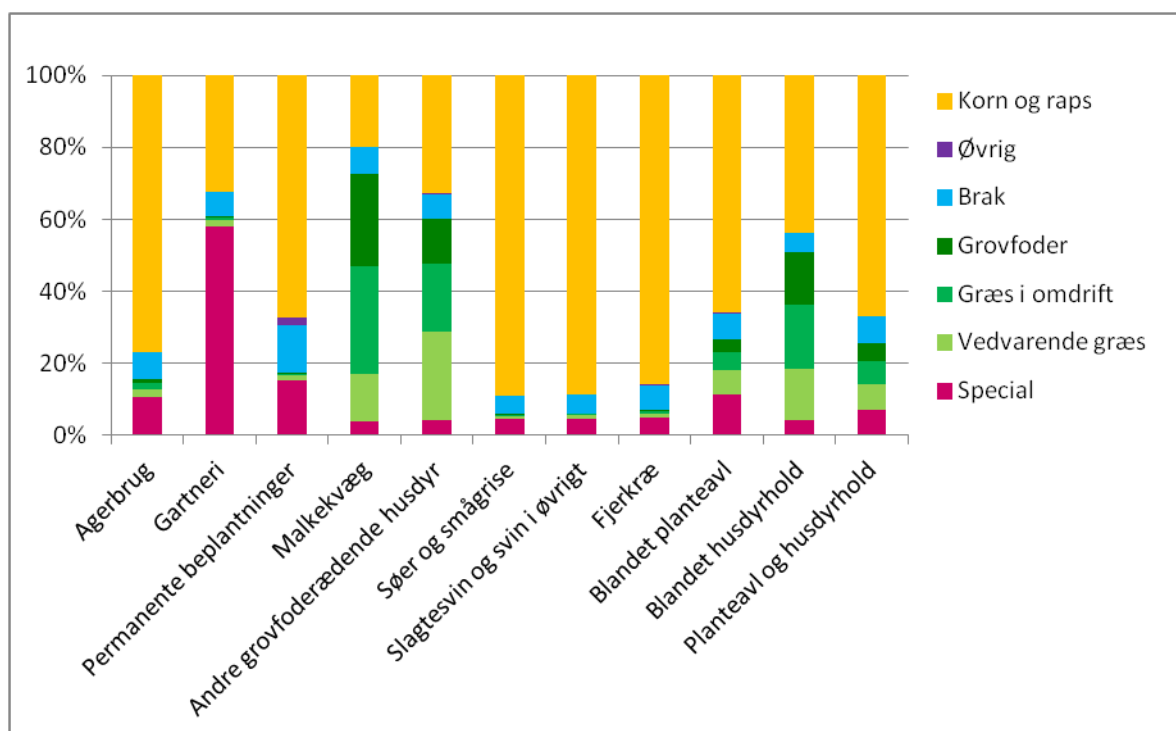
Der er tilstræbt en højere brakandel på permanente beplantninger, men ellers er denne jævnt fordelt, hvor der er ledigt areal.

Korn og raps m.v.

Korn og raps er fordelt på det areal, der er tilbage, når de øvrige afgrøder er fordelt.

Tabel 2.1.1.5. Afgrødetyper fordelt på bedriftstyper i 1999.

Nr	Bedriftstype	Special-afgrøder	Vedv. græs	Grov foder	Brak	Korn og raps	Øvrig	Græs i omdrift	I alt
1	Agerbrug	121 788	24 921	13 452	85 541	875 831	453	19 675	1 141 662
2	Gartneri	5 081	136	39	576	2 834	0	70	8 736
3	Permanente beplantninger	1 428	110	38	1 231	6 212	178	33	9 230
4	Malkekvæg	21 192	72 976	141 889	40 952	110 284	240	165 650	553 183
5	Andre grovfoderædende husdyr	1 730	10 444	5 253	3 005	13 899	33	7 978	42 341
6	Søer og smågrise	420	84	24	473	8 323	4	33	9 361
7	Slagtesvin og svin i øvrigt	9 607	1 667	531	10 129	178 941	65	673	201 614
8	Fjerkræ	389	96	45	549	6 927	6	53	8 065
9	Blandet planteavl	6 371	3 664	1 998	3 931	36 594	28	2 858	55 445
10	Blandet husdyrhold	3 089	10 303	10 539	3 627	31 593	31	12 822	72 006
11	Planteavl og husdyrhold	38 539	37 895	27 560	39 679	362 903	210	35 556	542 342
	I alt	209 636	162 297	201 368	189 694	1 634 342	1 248	245 401	2 643 985



Figur 2.1.1.1. Afgrødetyper fordelt på bedriftstyper, procent af arealet på bedriftstypen i 1999.

Trin 3. Fordeling af afgrøder på GEUS grid punkter anvendt i modelberegningerne.

Afgrøderne fordeles på GEUS grid punkter med udgangspunkt i arealanvendelsen i disse i 2003. Ved opgørelsen af ikke markarealer er der dog anvendt AIS data (Areal anvendelses data) i stedet for Basemap, da disse tidsmæssigt ligger tættere på sognedataene.

Ved fordelingen anvendes ovennævnte afgrødetyper. I tabel 2.1.1.6 er vist arealet af disse i sogneudtræk 1999 og opgjort på markniveau i 2003. Forholdet gælder på landsplan. I det enkelte sogn kan der være betydeligt større forskel på arealet i 1999 og 2003.

Tabel 2.1.1.6. Areal med afgrødetyper i 1999 og 2003.

Fordelingskode år 1999	Afgrødetype	Areal i 1999 [ha]	Areal 2003 [ha]	Forhold
1	Specialafgrøder	209 636	178 306	117.6%
2	Græs vedvarende	162 297	152 566	106.4%
3	Foder	201 368	255 141	78.9%
4	Græs brak	189 694	176 037	107.8%
5	Korn og raps	1 634 342	1 623 326	100.7%
6	Øvrig	1 248	5 092	24.5%
7	Græs omdrift	245 401	209 984	116.9%

Fordeling af afgrødetyper:

Selve fordelingen er foretaget på følgende vis:

Som udgangspunkt er opgjort arealet ved en jævn fordeling af afgrødetypen på grid punkterne.

Hvor arealet er mindre eller lig med arealet af afgrødetypen i 2003 er dette tildelt griddet.

Ufordelte areal af afgrødetyper, samt ledigt areal i 2003 opgøres.

Dernæst er ufordelte arealer fordelt på de ledige arealer, således at fordeling af f.eks. vedvarende græs er prioriteret fordelt på ledigt areal med græs i omdrift.

Efter denne fordeling er der stadig ufordelte arealer. Disse er forsøgt fordelt på arealer, der i 2003 opgørelsen blev klassificeret som tørre arealer i AIS. Der er kun fordelt på grid, der i 2003 opgørelsen havde en vis del af griddet som markareal. Fordeling på samtlige AIS arealer i sognet vil give meget små arealer pr. grid Typisk under 0,1 ha.

På grund af inkonsistens mellem kortets sogneafgrænsning og dataene i udtrækket fra Danmarks Statistik, der er f.eks. enkelte sogne, hvor arealet i udtrækket overstiger sognets samlede areal, er der en pulje, som ikke kan fordeles i de enkelte sogne. Denne er fordelt på ledige arealer i kommunen.

Denne fordeling giver i visse tilfælde meget små arealer i det enkelte grid. Der er derfor foretaget en korrektion, hvor arealer under 0,1 ha. ikke indgår og de øvrige arealer i det pågældende grid er korrigeret op, således at summen af arealet stadig er den samme.

Fordeling af afgrøde pr. bedriftstype.

Til slut er arealet pr. afgrøde og bedriftstype fordelt på griddet relativt i forhold til arealet af afgrødetypen i griddet.

Resultat

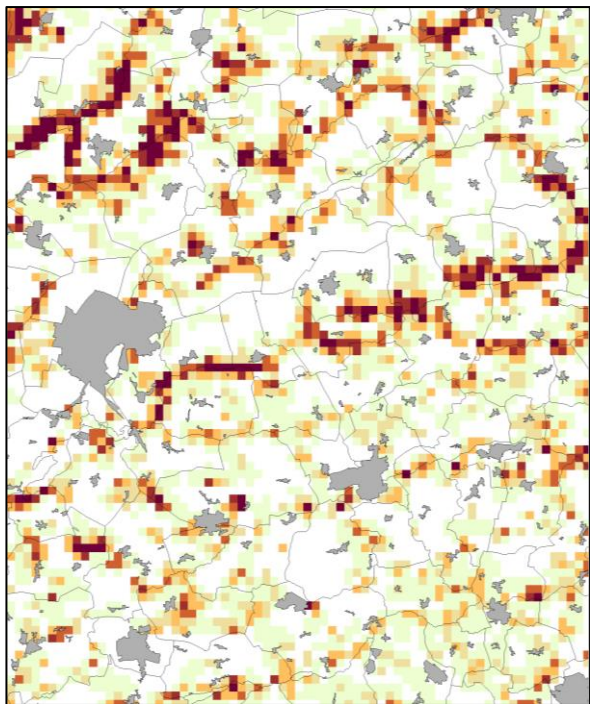
For 1999 kan 99 % af arealet fordels på denne vis, mens det i 1989 er lidt mindre 97,5 % se tabel 2.1.1.7.

Til sammenligning kan nævnes at det i 2003 data fra enkeltbetalingsordningen er ca. 99 %, der kan stedfæstes.

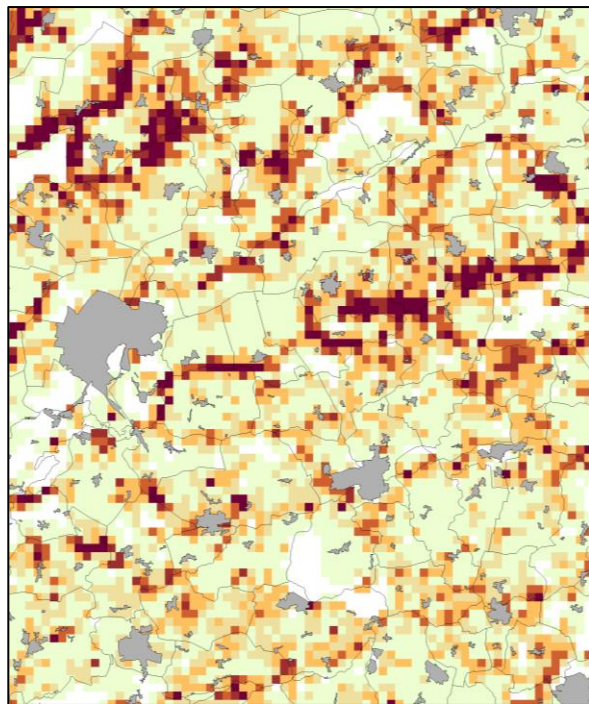
I figur 2.1.1.2 er vist et eksempel på resultatet for vedvarende græs i 1989 sammenlignet med vedvarende græs i 2003.

Tabel 2.1.1.7. Fordeling på grid andel af areal.

År	Areal	Fordelt	Ufordelt	Ufordelt procent
1989	2 764 267	2 696 370	67 897	2.5%
1997	2 679 171	2 629 519	49 652	1.9%
1999	2 635 005	2 607 566	27 440	1.0%



Vedvarende græs 2003




Vedvarende græs 1989

Vedvarende græs

Areal i ha pr 25 ha



 Bebyggelse

 Sognegrænse

Figur 2.1.1.2. Areal med vedvarende græs fordelt på gridceller i 2003 og 1989.

Tabel 2.1.1.8. Afgrøder fordelt på afgrødetyper defineret med 2003 .

Fordelingstype	FeltID	Afgrøde
Specialafgrøder	183	Læggekartofler
	184	Kartofler til mel
	185	Spisekartofler
	186	Sukkerroer til fabrik
	194	Areal med frø til udsæd
	201	Gartneriprodukter
Vedvarende græs	205	Græsarealer udenfor omdriften fratrukket græsbrak
Foderafgrøder	187	Foderroer
	196	Lucerne
	197	Majs til opfodring
	198	Korn til ensilering helsæd
	199	Bælgsæd, fodermarvkål og andet grøntfoder
Græs i omdrift	200	Græs og kløvermark i omdriften
Brak	206	Brak med græs
Korn og raps	173	Vinterhvede
	174	Vårhvede
	175	Rug
	176	Vinterbyg
	177	Vårbyg
	178	Havre
	179	Triticale og andet korn til modenhed
	180	Areal med bælgæd til modenhed
	189	Vinterraps ikke non-food
	190	Vinterraps (non-food)
	191	Vårraps (ikke non-food)
	192	Vårraps (non-food)
	193	Anden industrifrø
	Øvrige	204

Bilag 2.1.2 Kombination af landbrug og øvrig arealanvendelse til brug for retentionskortlægning for årene 1999-2018

Eva Overby Bach, Institut for Agroøkologi, Aarhus Universitet

For årene 1999-2018 er Basemap02 kort 2016¹ anvendt til at identificere arealer, der ikke er landbrugsareal. Til udpegning af landbrugsarealerne benyttes Blokkortet for årene 1999-2010 og Markkortet (IMK) for årene 2011-2018.

Til beregning af nitrat-N udvaskningen for ikke landbrugsarealer er basemap 02 koderne reklassificeret til 7 klasser (tabel 2.1.2.1) ud fra tabel 2.1.2.2.

Tabel 2.1.2.1 Areal-anvendelseskoder til udvaskningsberegninger.

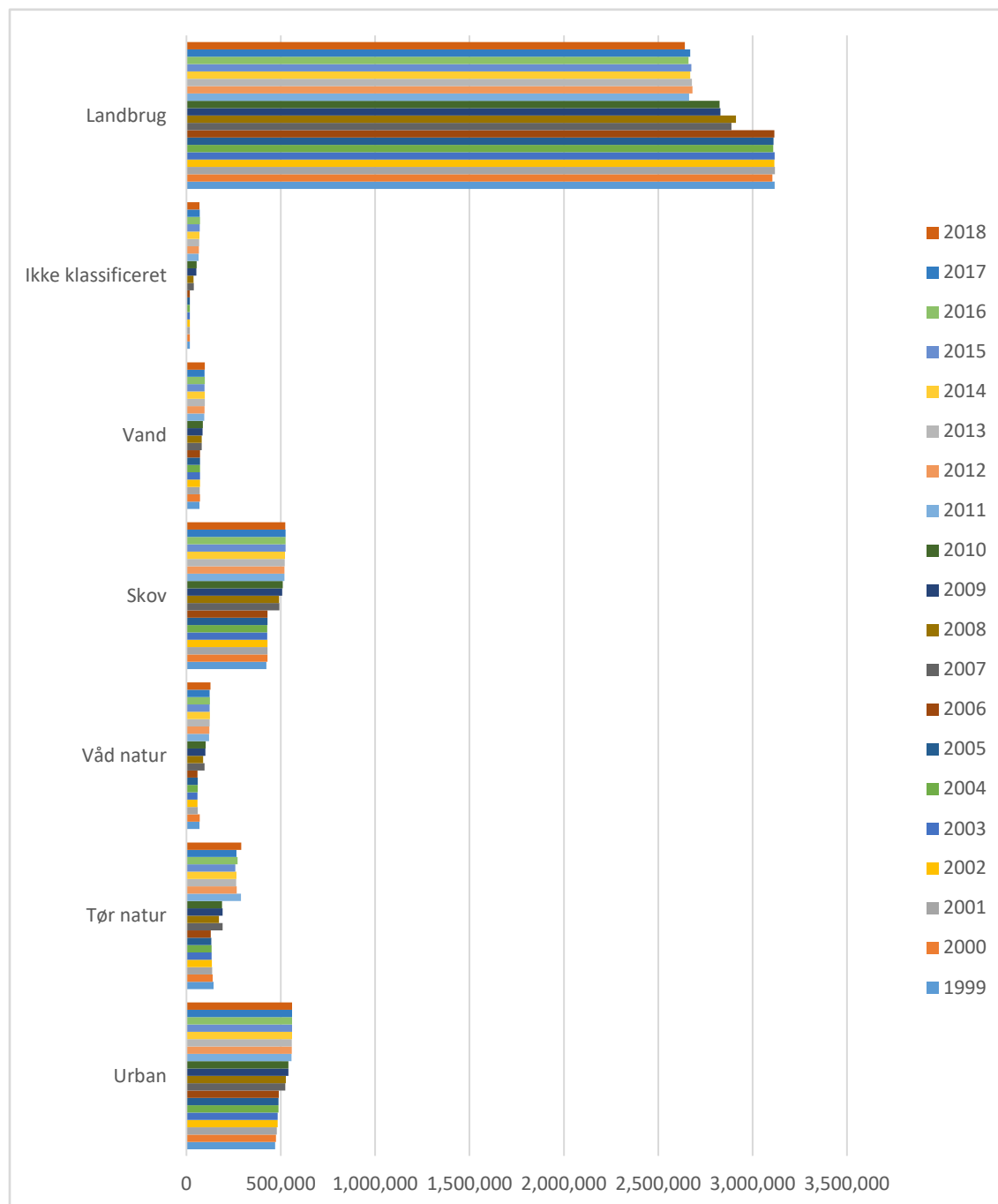
Kode	Områdetype
1	Bymæssig bebyggelse
2	Tør natur
3	Våd natur
4	Skov
5	Vand
6	Hav
9	Ikke klassificeret

Landbrug

Blokkortet/Markkortet konverteres til raster (10 meter) og kombineres med det reklassificerede Basemap. Figur 2.1.2.1 viser udviklingen af arealanvendelsen igennem årene.

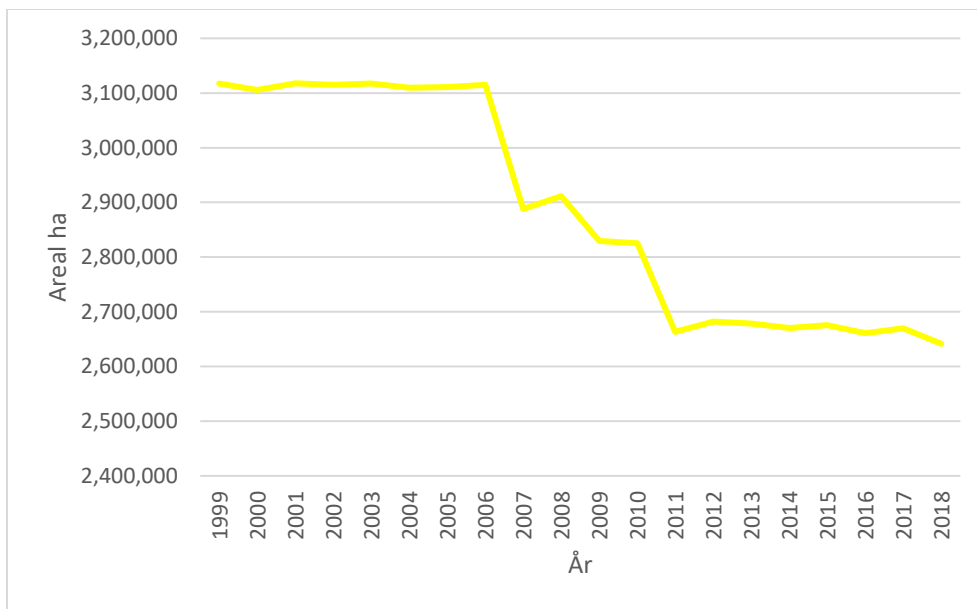
Før 2011 eksisterede der ikke et landsdækkende Markkort, og derfor er det Blokkortet, der er benyttet for årene 1999-2010. Da en blok ofte dækkede et større areal, end de marker der var inden for blokken, ses der et tydeligt fald i landbrugsarealet i 2011, hvor Markkortet indføres, se figur 1.

¹ BASEMAP02 Technical documentation of a model for elaboration of a land-use and land-cover map for Denmark, Teknisk rapport fra DCE – Nationalt Center for Miljø og Energi, nr. 95, 2017 <http://dce2.au.dk/pub/TR95.pdf>



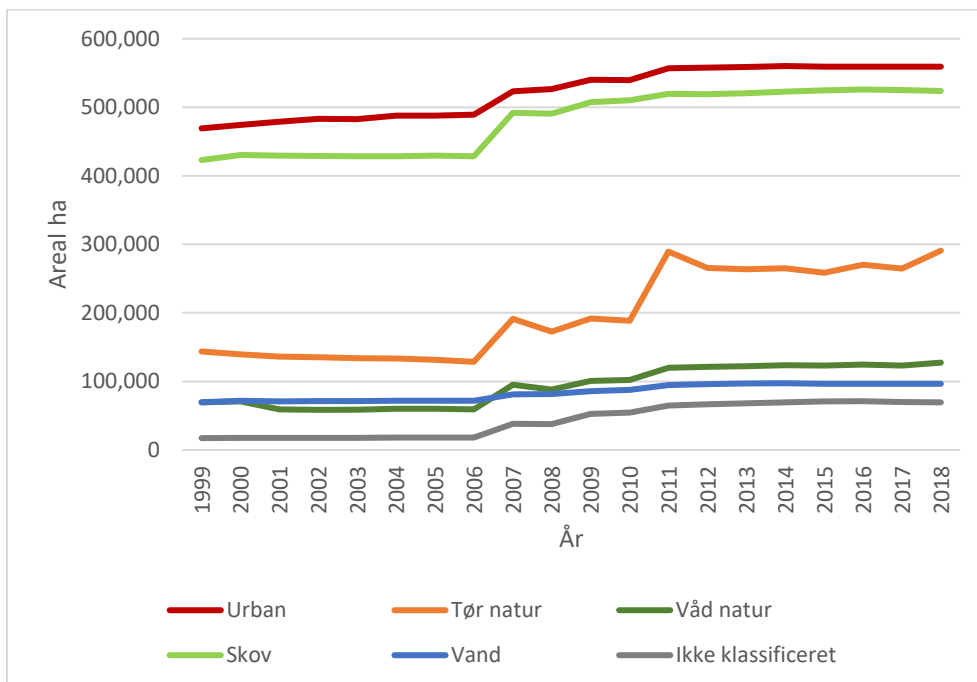
Figur 2.1.2.1 Udviklingen i arealanvendelsen for perioden 1999-2018.

I figur 2 ses det tydeligt at Blokkortet gennemgår en større revision i 2006, og landbrugsarealet falder yderligere i 2011 med indførelsen af Markkortet.



Figur 2.1.2.2 Udviklingen i blok/mark areal.

I takt med at landbrugsarealet "falder", stiger de øvrige arealer tilsvarende. Med revisionen af Blokkortet i 2006 er det især tydeligt, at klasserne "Tør natur", "Skov" og "Våd natur" stiger, mens skiftet fra Blokkortet til Markkortet i 2011 umiddelbart mest medfører en stigning i arealet "Tør natur", se figur 3.



Figur 2.1.2.3 Udviklingen i ikke-landbrugsarealer.

TABEL 2.1.2.2 REKLASSIFICERING AF BASEMAP KODER TIL SIMPLE KLASSER

Områdetype	Areal_Koder_simpel	LU_Code	LU_Name_DK
Bymæssig bebyggelse	1	100000	100000_Andet bebygget
		100104	100104_Andet bebygget, bygning
		101000	101000_Lav bebyggelse
		101104	101104_Lav bebyggelse, bygning
		102000	102000_Høj bebyggelse
		102104	102104_Høj bebyggelse, bygning
		103000	103000_Bykerne
		103104	103104_Bykerne, bygning
		104000	104000_Bygning
		201000	201000_Industri
		201104	201104_Industri, bygning
		203000	203000_Lufthavn / landingsbane
		203104	203104_Lufthavn / landingsbane, bygning
		300000	300000_Vej
		400000	400000_Jernbane
		500000	500000_Raastofudvindning
		600000	600000_Rekreativt område / sportsanlæg
600104	600104_Rekreativt område / sportsanlæg, bygning		
Tør natur og landbrug	2	204000	204000_Vindmøllepark
		204701	204701_Vindmøllepark, landbrug intensivt, midlertidige afgrøder
		204702	204702_Vindmøllepark, landbrug intensivt, permanente afgrøder
		204703	204703_Vindmøllepark, landbrug ekstensivt
		701000	701000_Landbrug intensivt, midlertidige afgrøder
		702000	702000_Landbrug intensivt, permanente afgrøder
		703000	703000_Landbrug ekstensivt
		704000	704000_Landbrug, ikke klassificeret
		801000	801000_Lysåben tør
		801703	801703_Lysåben tør, landbrug ekstensivt
Våd natur	3	802000	802000_Lysåben våd
		802703	802703_Lysåben våd, landbrug ekstensivt
Skov	4	110000	110000_Skov
		110110	110110_Skov skov markkort
Vand	5	901000	901000_Sø
		902000	902000_Vandløb
Hav	6	900000	900000_Hav
Ikke klassificeret	9	999000	999000_Ikke kortlagt

Bilag 2.1.3 Kombination af 500 meter grid og data til brug for retentionskortlægning 2020

Eva Overby Bach, Institut for Agroøkologi, Aarhus Universitet

Landsdækkende 500 meter

Et 500 *500 meter grid (polygon) der dækker hele landet inklusiv en buffer på 1 km blev lavet til opgaven. Dette består af i alt ca 192.000 gridceller. Til hver gridcelle knyttes en række oplysninger herunder UTM koordinater, område identifikationsnummer id15 oplandsnummer, DMI-10 km grid, jordbundsdata m.fl. I det nedenstående tabel 2.1.3.1 er vist hvilke informationer der er knyttet til hver gridcelle.

Oplande, DMI grid, georegioner, kommuner, regioner, vandoplande.

Hvert grid tildeles informationer om ID15 oplande, DMI grid, georegioner, kommuner, regioner, DMU vandoplande og JB-jord baseret på det største areal indenfor grid'et.

Typejorde koblet til gridceller.

Der er anvendt typejorde beskrevet i Børgesen et al.,2013. Typejordene klassificeres jf. nøglen i tabel 2.1.3.2 til 25 unikke klasser til brug i modelberegningerne. For hver af disse klasser er beregnet andel af klassen inden for hvert grid. Ud fra andel af arealet og geo-region er det muligt at koble markens jordtype fordeling (angivet ved AC_andel) med de jordtyper der anvendes i NLES5 modellen og for Daisy vandbalancen /afstrømningen som beskrevet i Bilag 2.1.5.

Landbrug og øvrig arealanvendelse

Udpegningen af landbrugsarealer og øvrig arealanvendelse er beskrevet i bilag 2.1.2 "Kombination af landbrug og øvrig arealanvendelse til brug for retentionskortlægning 2020".

Felter i output filen.

Alle informationer samles i en fil pr. år for hvert af årene 1999-2018 som anvendes i udvaskningsberegningerne. Jordtyperne angivet i tabel 2.1.3.2 (Typejorde) anvendes som nøgle mellem arealandelen af jordtyperne (eksempelvis andel AC 011) i tabel 2.1.3.1 også jordtypen beskrevet Børgesen et al., 2013.

Tabel 2.1.3.1 Grid-celle data samlet for årene 1999 frem til 2018.

Felt navn	Kort beskrivelse	Beskrivelse
Grid_ID	Internt ID for grid	500 meter grid (polygon)
BM_1	Urban - areal i m ²	Areal (Areal_Koder_simpel) arealanvendelse fra Basemap
BM_2	Tør natur - areal i m ²	
BM_3	Våd natur - areal i m ²	
BM_4	Skov - areal i m ²	
BM_5	Vand - areal i m ²	
BM_6	Hav - areal i m ²	
BM_9	Ikke klassificeret - areal i m ²	
BM_999999	Mark (IMK) - areal i m ²	Areal der er dækket af markkortet (2011-2018)/Blokkortet(1999-2010) for det pågældende år

ID15	Dominerende ID15 oplandsid	
DMI_10km	Dominerende DMI 10km gridnr	Det DMI grid som har det største areal indenfor griddet
DMI_20km	Dominerende DMI 20km gridnr	
DMI_40km	Dominerende DMI 40km gridnr	
GeoregNr	Dominerende Georegionnr	Den Georegion som har det største areal indenfor griddet
NumRegion	Dominerende Regionsnr	Den Kommune og tilhørende region som har det største areal indenfor griddet
NumKomNew	Dominerende Kommunernr	
DMU_oplan	Dominerende DMU vandopland	Det VANDOMR som har det største areal indenfor griddet
Andel_AC_0	Andel	
Andel_AC_011		
Andel_AC_012		
Andel_AC_014		
Andel_AC_016		
Andel_AC_017		
Andel_AC_018		
Andel_AC_021		
Andel_AC_024		
Andel_AC_026		
Andel_AC_027		
Andel_AC_028		
Andel_AC_037		
Andel_AC_038		
Andel_AC_044		
Andel_AC_046		
Andel_AC_047		
Andel_AC_048		
Andel_AC_067		
Andel_AC_077		
Andel_AC_110		
Andel_AC_211		
Andel_AC_411		
Andel_AC_998		
Andel_AC_999		
Dom_JB	Dominerende JBnr	Det JBnr som har det største areal indenfor griddet

TABEL 2.1.3.2 REKLASSIFICERING AF TYPEJORDE FRA BØRGESEN ET AL., 2013.

Geo-region	Typejord	Reclass
Alle	0	0
	998	998
	999	999
1 - Thy	1011	11
	1018	18
	1021	21
	1024	24
	1026	26
	1046	46
	1047	47
	1048	48
1067	67	
2 - Nordjylland	2011	11
	2014	14
	2021	21
	2024	24
	2028	28
	2041	211
	2044	44
	2048	48
	2211	211
2411	411	
3- Vestjylland	3011	11
	3012	12
	3017	17
	3018	18
	3028	28
	3037	37
	3038	38
	3047	47
	3048	48
	3110	110
4, 5, 6 - Midtjylland	4016	16
	4018	18
	4027	27
	4037	37
	4038	38
	4046	46
	4047	47
	4048	48
4067	67	
7, 8, 9 - Øst Danmark	5016	16
	5018	18
	5037	37
	5038	38
	5046	46
	5047	47
	5048	48
	5067	67
5077	77	

Reference

Børgesen CD, Jensen PN, Blicher-Mathiesen G, Schelde K, Grant R, Vinther FP, Thomsen IK, Hansen EM, Kristensen IT, Sørensen P, Poulsen HD, 2013. Udviklingen i kvælstofudvaskning og næringsstofoverskud fra dansk landbrug for perioden 2007-2011. Evaluering af implementerede virkemidler til reduktion af kvælstofudvaskning samt en fremskrivning af planlagte virkemidlers effekt frem til 2015. DCA - Nationalt Center for Fødevarer og Jordbrug, 2013. DCA rapport nr. 31. 153 s.

Bilag 2.1.4 Etablering af datatabel til brug for NLES5 modelberegningerne for årene 2011 til 2018

Udarbejdet af Birger T. Pedersen Institut for Agroøkologi, AU

2.1.4.1. Formål og datatilvejebringelse

Formålet med dette bilag er at give en beskrivelse af forudsætninger og metoder, der er anvendt i opstilling af årlige landsdækkende landbrugsdatasæt til brug i NLES5 udvaskningsberegningerne. Datasættene indeholder informationer over den geografiske fordeling af afgrøder og gødningsforbrug på bedriftsniveau/markniveau ud fra landbrugsregistre fra 2011 og fremefter til 2018. Det er målet, at datasættene bl.a. skal kunne anvendes som basisdata til opgørelser af kvælstof-tab / -balancer og fosforbalancer fra landbrugsjord på regionalt- og landsniveau samt den løbende opdatering af retentionskort mv. Men det er også ønskeligt, at datasættene kan anvendes som datagrundlag for AU's øvrige forskning og myndighedsbetjening.

De landsdækkende datasæt er baseret på en sammenkobling af information i det Generelle Landbrugs Register (GLR), det Centrale Husdyr Register (CHR) og gødningsregnskaberne (GR) indsamlet af MFVM, Ministeriet for Miljø- og Fødevarer (Landbrugsstyrelsen, Fødevarestyrelsen og de forudgående styrelser og direktorater). Herudover indhentes en del andre data, som frit tilgængeligt kan hentes fra andre datakilder. Disse andre datakilder er nærmere beskrevet i bilagene 2.1.2, 2.1.3 og nærværende 2.1.4

MFVM og AU havde oprindeligt en dataleveranceaftale gældende for myndighedsbetjeningen i forbindelse med vandmiljøplanlægningen med udløb ved udgangen af 2015 og AU havde også datatilsynets tilladelse til at anvende disse data. De normale leverancetidspunkter var for GLR og CHR data i slutningen af januar efter høståret, når sagsbehandlingen var næsten afsluttet og for GR i juni måned året efter høståret, når den første kvalitetskontrol var gennemført.

Herefter var der ingen leveranceaftale, men efterfølgende blev data for 2016 og 2017 med stor forsinkelse leveret i slutningen hhv. 2017 og 2018, så AU kunne gennemføre myndighedsbetjeningen på opdaterede data. I lyset af den nye persondatalovgivning blev der med virkning for høståret 2018 i 2019 indgået en ny dataleveranceaftale, således at MFVM udtrækker et komplet datasæt af GLR, GR og CHR. Datasættene leveres for GLR/CHR i slutningen af januar i året efter høståret og GR data i juni måned.

Datasættene er således leveret på et ikke-fuldstændigt sagsbehandlet grundlag. Det anslås, at mellem 95% og 97% af dataene er fuldstændige og fejlfrie, mens de resterende 3-5% kan være mangelfulde og fejlbehæftede. Der er derfor behov for flere kvalitetstjek af data, inden de bringes i anvendelse i det videre analysearbejde mv.

Data fra GLR, CHR og GR samt ansøgningsdata leveres fra 2018 direkte fra LBST's databaser og skal først indlæses i AGRO's database, før en række grundlæggende scripts køres for at skabe den umiddelbare sammenhæng i data og sikre at kun aktuelle data er i spil. Import og forberedende arbejde er beskrevet detaljeret step by step i et separat internt notat. Ud fra disse datatabeller og GIS-analyserne skabes tabellen efter kørsel af scripts, der heller ikke beskrives nærmere i nærværende notat.

For at beregne kvælstofudvaskning for enkeltmarker i et givet år skal man så vidt muligt have styr på alle parametre, som har betydning for kvælstofudvaskning mv. fra den enkelte mark. Kun i

forsøgsopstillinger vil man løbende kunne holde styr på alle disse parametre, mens det i de fleste andre tilfælde vil være nødvendigt at anvende tidligere registrerede data.

De forskellige parametre vil så i mange tilfælde ikke være registreret på markniveau, men på en højere skala som bedrift, opland, kommune eller diverse grid-størrelser. For at genskabe forholdene på den enkelte mark er det derfor dels nødvendigt at foretage en række antagelser om fx manglende data og uoverensstemmelser i data, dels tilpasse de totale gødningsmængder mv. til Danmarks statistiks samlede opgørelser over gødningsmængder. Endelig vil der i denne type analyser og beregninger være behov for forenklinger eller begrænsninger for at mindske beregningernes kompleksitet. Anvendelsen af registerdata vil således være omfattet af en række usikkerheder som via de anvendte metoder og antagelser mv. skal adresseres og begrænses så vidt, som det lader sig gøre.

I NLES5 anvendes aktuelle registerdata, som efter tilretning mv. målrettes, således at de kan indgå i NLES beregningsmodeller mv. Der er (mindst) 3 faser i dette arbejde:

- 1) Indsamling og sammenstilling af registerdata
- 2) Udspredding af bedriftsdata til enkeltmarker
- 3) Beregninger i NLES herunder aggregering af data fra markniveau til højere skala.

Dette notat omhandler fase 1 af dette arbejde og giver endvidere rammer for det videre arbejde i fase 2.

2.1.4.2. Tabel elementer

De landsdækkende landbrugsdatasæt er baseret på en samletabel (CDB_total) og markdata for de enkelte høstår for perioden 2011 og fremefter. De følgende kapitler beskriver samletabellens tilblivelse og gennemgår de enkelte elementers indhold og eventuelle databehandling fra rå data til kolonner i tabellen. Til brug for bl.a. opdateringen af retentionskortet er anvendt lignende data i et lidt andet format baseret på markblokkdata for perioden 1999-2010.

Tabellen CDB_total er i mange tilfælde den vigtigste baggrundstabel for landbrugsdata ved beregning af kvælstofudvaskninger på mark og bedrift niveau. Tabellen udarbejdes for hver høstsæson og eventuelle ændringer i dataformater mv. kræver, at der årligt skal opdateres mange bagvedliggende scripts, views og tabeller. Tabellen består af godt 100 enkeltstående dataelementer, der opgøres pr. mark og bedriftsniveau, men indeholder data på forskellig skala.

Der er oplysninger fra enkelt- og grundbetalingsansøgninger, øvrige GLR data, gødningsregnskaber (GR) og oplysninger fra CHR samt jordbundsdata og vandbalancedata fra GR/GLR. Derudover indgår en række geografiske data, som via GIS analyser henter oplysninger om bl.a. jordtype og JB-nummer, vandoplande, DMI og GEUS grid og administrative inddelinger for den enkelte mark. En samlet oversigt over de dataelementer, der indgår i tabellen ses af tabel 2.1.4 1.

Tabel 2.1.4 1. Den samlede datatabel fordelt på datakilder og skala.

Datakilde	Mark	Markblok	Bedrift
Støtteansøgning (GLR)	marknummer, areal, afgrødetype, afgrøder 4 år bagud, afgrøde året efter	bloknummer, blokareal	Adresse_id, dyrket areal, harmoniareal, økologiareal, oplysning om vanding

GIS lag	Markpolygoner	blokpolygoner	
Gødningsregnskab			Adresse, Dyreenheder (på type), KgN og KgP (Handel + husdyr + anden organisk husdyrgødning), kvælstofkvote, indkøbt handelsgødning, P/N forhold, Efterafgrødeareal
CHR			Adresse, Dyreenheder (på type), KgN og KgP, bedriftstyper
Administrative inddelinger	Sogn, kommune, region, GEUS-grid, ID15, kystoplande,		
Jordbundsdata	Andel jordtype (A-C) dominer jordtype (JB)		
Klima	DMI grid (10, 20 og 40 km)		

2.1.4.3. Sammenstilling af data

Af forskellige årsager anvendes adressen som hovednøgle for kobling af registeroplysninger. Det naturlige valg kunne være CVR-nummeret, da indberetningen til GR kræver CVR-nummer. Imidlertid er der en stor del støtteansøgninger, som stadig indsender via CPR-nummer. Desuden er målet med samletabellen, at den er så anonymiseret som mulig, både af hensyn til GDPR, men også fordi fokus ikke er enkeltsagsbehandling, men primært på større skala end enkeltbedrifter.

I stedet for den postale adresse anvendes en unik adresse-id, som fremgår af GLR-tabellen "GLR-Adressested". Adresse-id er en unik 6-7 cifret talkode. Ved sammenstilling af data skal der derfor findes adresser og adresse-id for hhv. GLR (ansøgningsdata), GR og CHR (hhv. bruger og ejer af bedrifter), se nærmere i afsnittet om sammenstilling af data og videre kvalitetskontrol.

Som nævnt ovenfor er tabellen CDB_total en samlet oversigt over de relevante data for den enkelte mark. Tilvejebringelsen af disse data kræver såvel GIS-analyser samt databaseøvelser, før den endelige tabel er på plads. Alle variable til tabellen skal først tilvejebringes, før selve tabellen kan genereres.

4. Indledende GIS-analyser og kvalitetskontrol

Data fra de forskellige datakilder (GLR, CHR og GR) indlæses i databasen og markinformationerne fra GLR/ansøgningsdata i databasen sammenholdes med markpolygonerne i Internet Markkortets (IMK) GIS-lag. I 2011 kunne 97,8% af markerne genfindes, mens det var 99,6% i 2016 og nu i 2018 og 2019 er det hele 99,99%, der kan matches. De væsentligste årsager til den manglende match er, at der fortsat sagsbehandles på sagerne og derfor kan der blive tilføjet og fjernet marker fra ansøgningerne med dags varsel. Bl.a. derfor indgår kun ansøgninger med mindst én mark med en godkendt afgrøde i den samlede tabel.

De øvrige gis-analyser gennemføres og data fra disse analyser indlæses ligeledes i databasen. Først findes derfor de aktuelle marker og blokke og disse kobles sammen med jordbundstype pr mark (i

dette tilfælde er det AC-horisontinddelingen, der anvendes – dvs. 25 jordbundstyper), kommunenavn, regionnavn, grid (10, 20, 40 km), georegion på blokniveau. Endvidere skal andelen af markarealet fordelt på de 25 jordbundstyper beregnes. (Endvidere sammenstilles markkort for flere år, således at afgrøden indtil 4 år før og et år efter kan bestemmes).

2.1.4.5. Indledende GIS-analyser...

Marken (IMK_ID) er udgangspunktet som de øvrige GIS-temaer kobles til. De forskellige temaer er vist i figurene nedenfor, hvor der er en lille beskrivelse af hvilke data, der er brugt og hvilke modeller der er kørt.

Tabel 2.4.1.2. Oversigt over de indledende GIS-analyser og udvælgelsesmetode.

	Tema	Udvælgelse	Skala	År	Figur
Jord	Jordtyper (AC)	andel	mark	2011->	Figur 2.1.4.7
	Geo-region	dominerende	mark		Figur 2.1.4.7
	JB-nummer	dominerende	mark		Figur 2.1.4.4
DMI	DMI-grid 10km	dominerende	mark	2011->	Figur2.1.4. 5
	DMI-grid 20km	dominerende	mark		
	DMI-grid 40km	dominerende	mark		
Opland	ID15 opland	dominerende	mark	2011->	Figur 2.1.4.6
	DMU kystopmand	dominerende	mark		Figur 2.1.4.7
	DMU region	dominerende	mark		Figur 2.1.4.8
	kystopland (de 90)	dominerende	mark		
	Hovedvandopland	dominerende	mark		Figur 2.1.4.9
Admin	Sogn	dominerende	mark	2011->	Figur 2.1.4.10
	Kommune	dominerende	mark		Figur 2.1.4.11
	Region	dominerende	mark		
Afgrøder	Afgrøde 1-4 år før	punkt	mark	2011->	Figur 2.1.4.12
	Afgrøde året efter	punkt	mark		
Ejendom	Jordstykke	punkt	mark	2011->	Figur 2.1.4.13

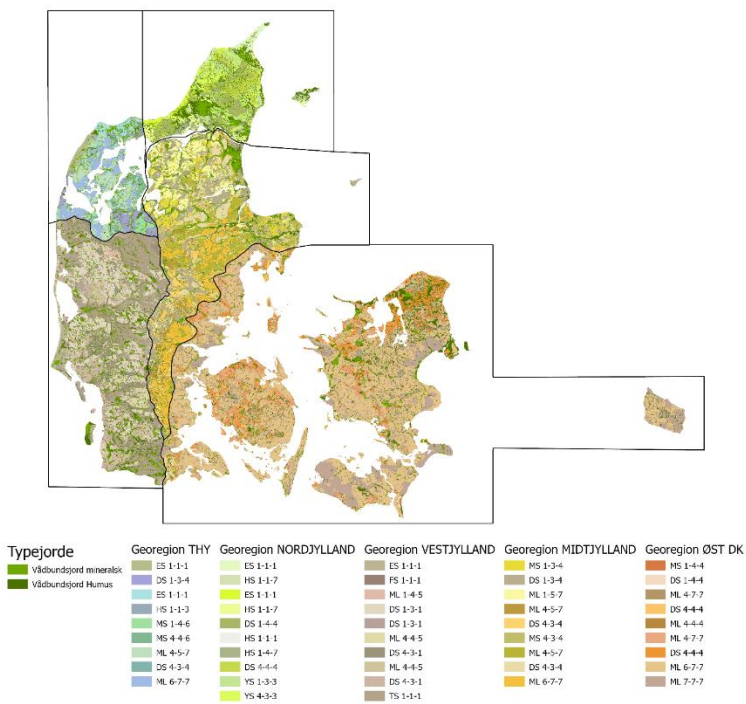
2.1.4.6. Udvælgelsesmetode og GIS-temaer

Der benyttes forskellige udvælgelsesmetoder til at knytte data fra de forskellige GIS-temaer sammen med de enkelte marker. For jordtyperne findes andelen af de forskellige jordtyper inden for marken. For de øvrige GIS-temaer benyttes enten udvælgelsen "dominerende" hvor marken tildeles den type der repræsenterer det største areal inden for marken eller udvælgelsen "punkt" hvor den type der ligger der hvor markens centroide (inden i marken) ligger, tildeles marken. Figur 1 viser marker, både polygon og centroide, og DMI 10km grid (rød). Da den største del af den grønne mark (8-0) ligger i DMI-grid 10218 vil det med udvælgelsesmetoden "dominerende" være den værdi, marken vil blive

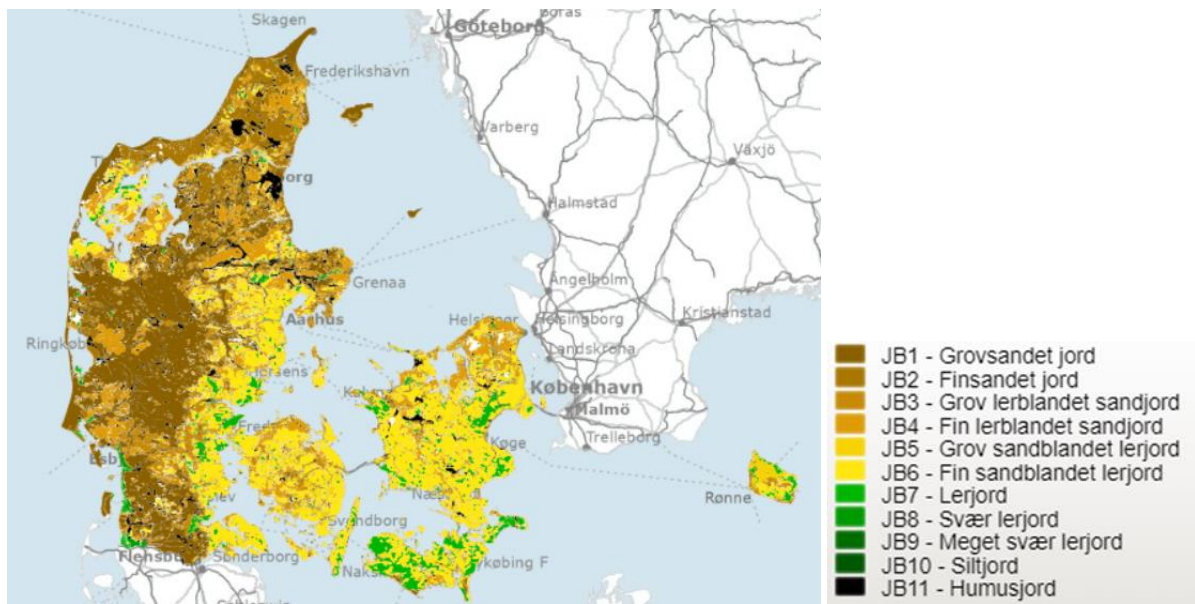
tildelt. Markens centroide ligger i DMI-grid 10219, så med udvælgelses metoden ”punkt” vil det være den værdi som marken vil få tildelt.



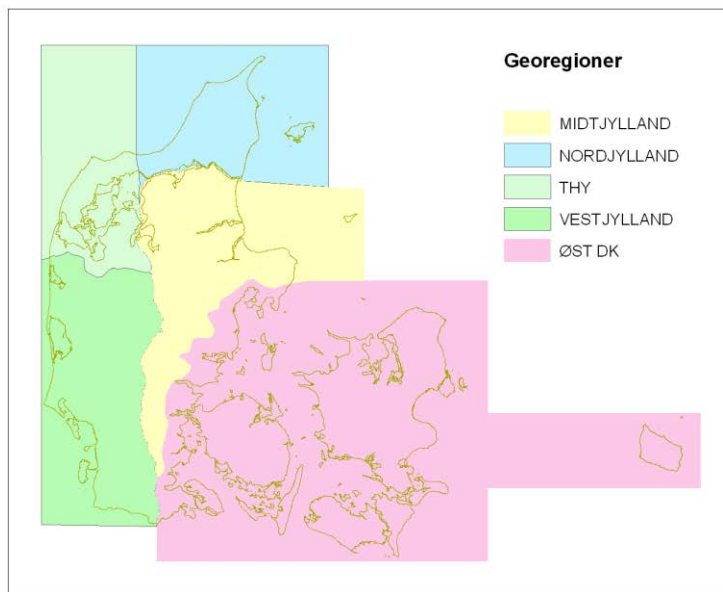
Figur 2.1.4.1 Udvalgs metode for markens centroides i tilknytning til DMI 10 km grid celle



Figur 2.1.4.2. Typejorde for landet opdelt på geo-region.

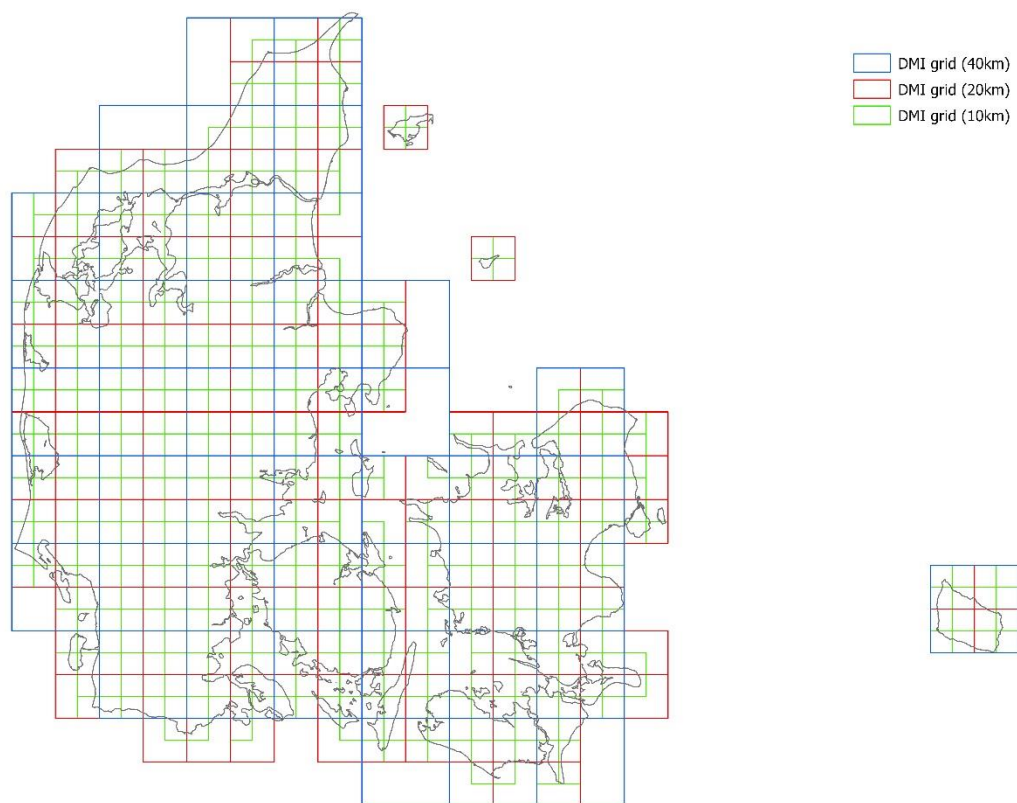


Figur 2.1.4.3. JB-numrene for overjorden i Danmark.

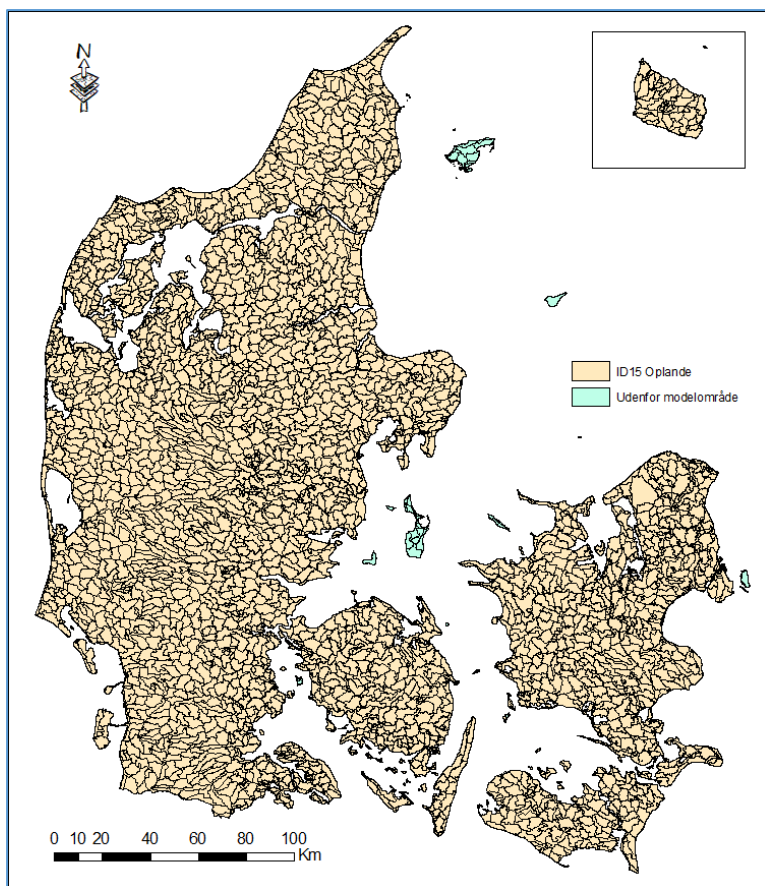


Figur 2.1.4.4. Landet opdelt i Georegioner

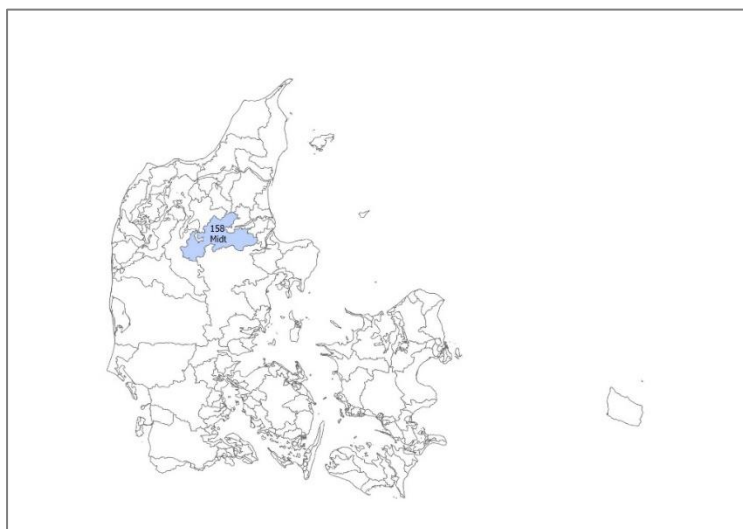
Der er store regionale forskelle i tekturen mellem jordarterne afhængig af den geologiske oprindelse, og landet er opdelt i fem georegioner, som det ses af figur 2.1.4.4., jf. Børgesen et al., 2013



Figur 2.1.4.5. DMI-grid (10, 20 og 40 km) for vejrdata anvendt i vandbalance modelberegningerne jf. Bilag 2.1.5.

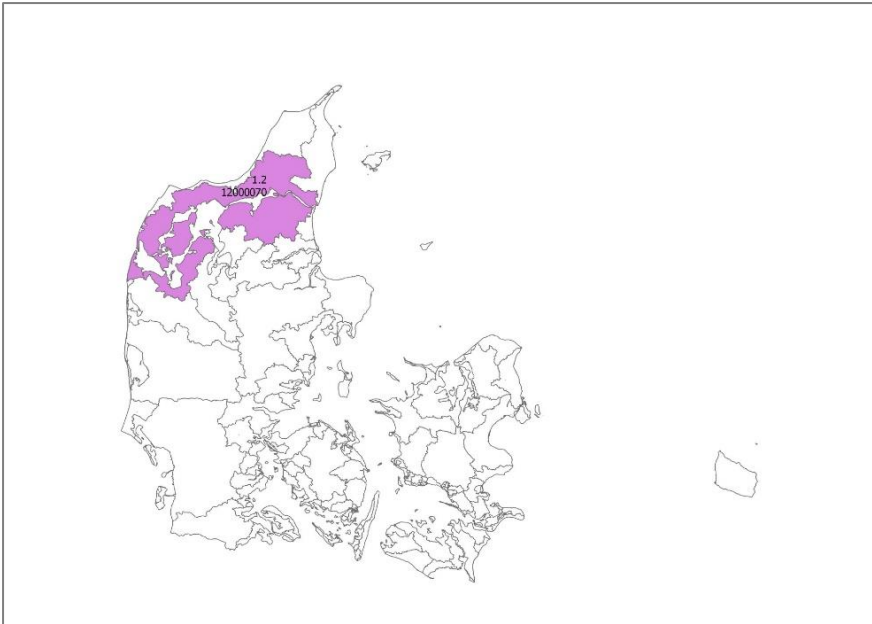


Figur 2.1.4.6. ID15 oplande opdateret 2020.

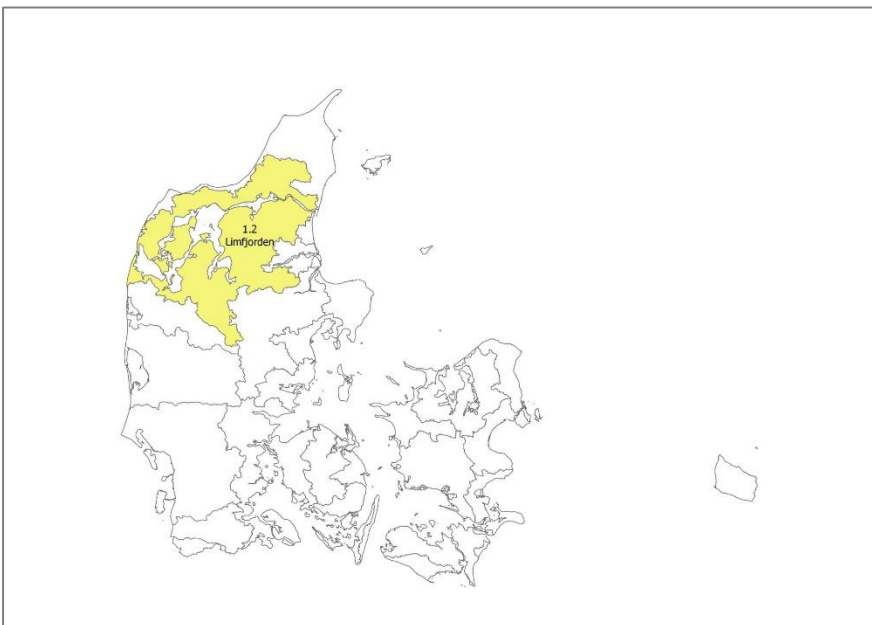


Figur 2.1.4.7 viser afgrænsningen af de 143 DMU-kystvandoplande i Danmark

Et kystvandopland er overordnet ID15 og omfatter et eller flere deloplande, hvorfra al overfladeafstrømning løber gennem en række mindre og større vandløb og eventuelt søer til et bestemt punkt i et vandløb (normalt en sø eller et vandløbssammenløb). Koordinaterne til kystvandoplandene fremgår af bekendtgørelse om afgrænsning af kystvandoplande. Der er inddelinger af vandoplandene, 143 DMU kystoplande (fig. 2.1.4.7), 90 kystvandoplande (fig. 2.1.4.8), 23 hovedvandoplande (et for hvert vandråd) (fig. 2.1.4.9) samt de 3 DMU regioner (øst, vest og midt). Disse kan uddrages af kortene på figur 2.1.4.8 og 2.1.4.9.



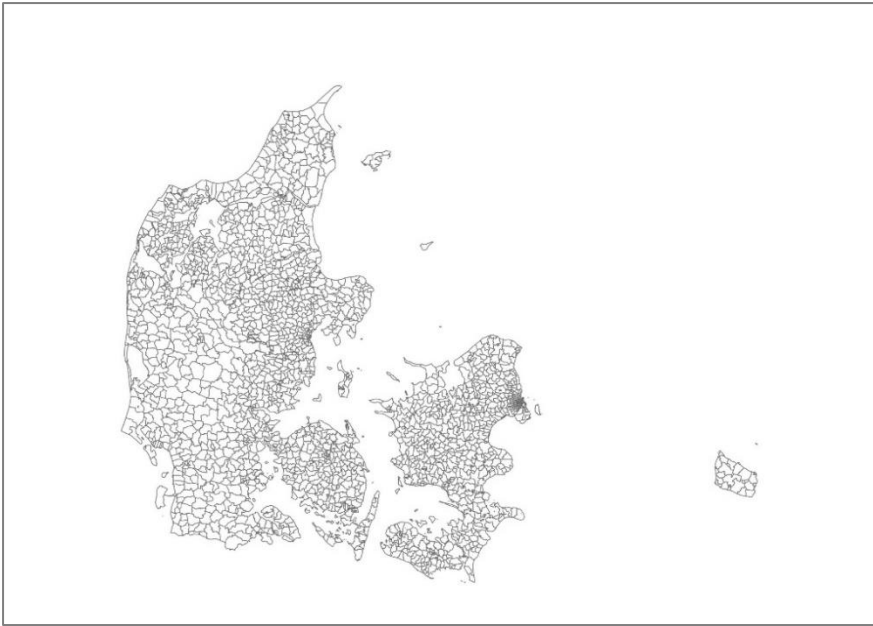
Figur 2.1.4.8. 90 Kystvandoplande



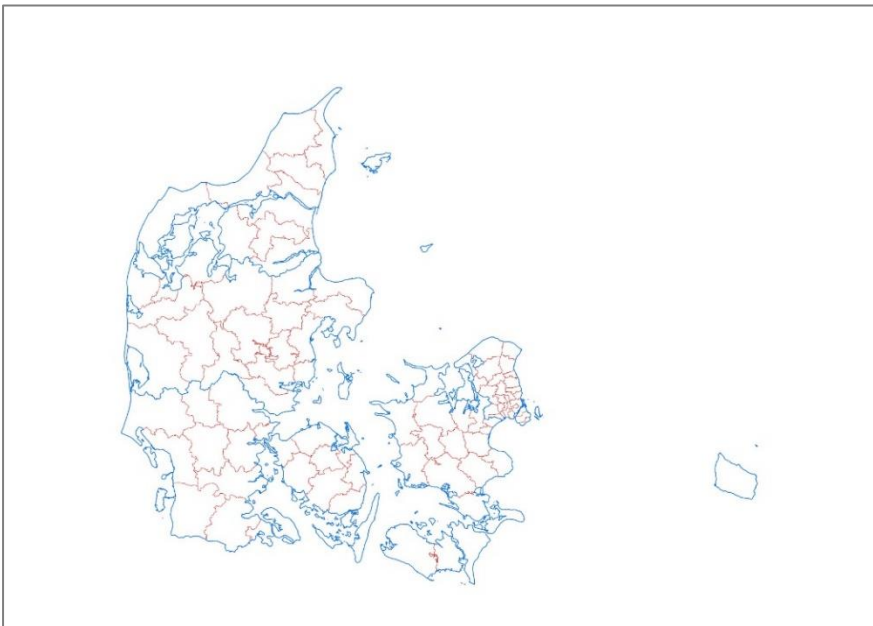
Figur 2.1.4.9. Hovedvandoplande (23 vandråd + ét opland syd for grænsen)

Hovedvandoplandene er de overordnede enheder for vandplanlægningen. Hovedprincippet er således, at der skal planlægges på det højeste mulige aggregeringsniveau relateret til de konkrete vandområder og vandforekomster. Der skal, i forhold til opnåelsen af opstillede mål, være særlige faglige begrundelser for planlægning på et lavere aggregeringsniveau. Planlægningen skal ske under anvendelse af alle relevante data, men det, at der for et vandområde foreligger detaljerede data, er ikke i sig selv tilstrækkelig begrundelse for at planlægge på et lavere aggregeringsniveau. Se:

<https://naturstyrelsen.dk/media/nst/66569/Retningslinjer%20for%20udarbejdelse%20af%20indsatsprogrammer.pdf>



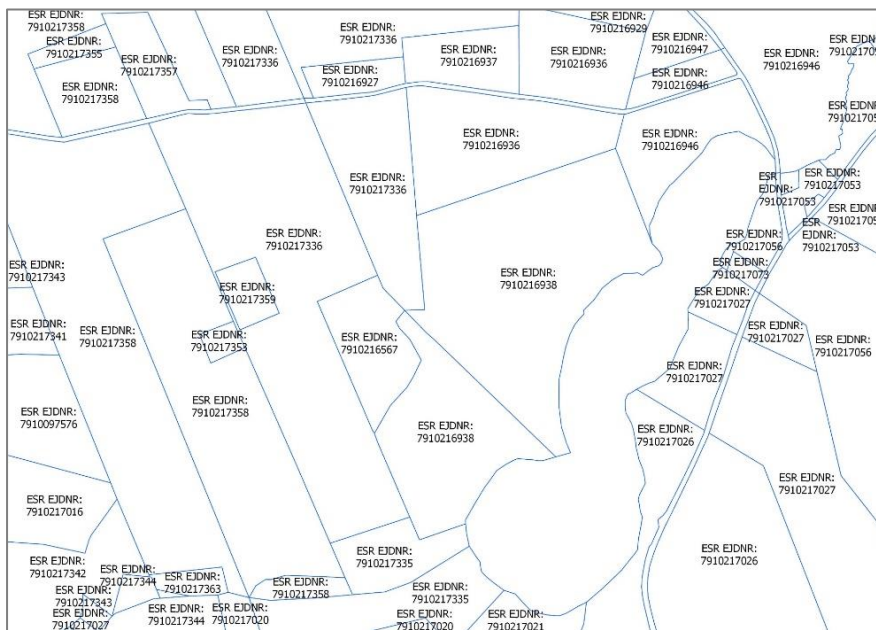
Figur 2.1.4. 10. Sogne kort for landet.



Figur 2.1.4.11. Kommuner (røde grænser) og regioner (Blå linjer)



Figur 2.1.4.12. Eksempel på markkort med afgrøde koder vist med farverne (IMK).



Figur 2.1.4.13. Matrikelkort (Jordstykke)

2.1.4.7. Sammenstilling af data og videre kvalitetskontrol

Data for de relevante adresser indsamles fra GLR, GR, CHR. Dvs. der kobles en adresse (-ident) på hver enkelt

- Ansøgning (sagsnummer, CVR/CPR) (der er årligt ca. 5.000 ansøgninger med CPR-nummer)
- Gødningsregnskab (CVR)
- Bedrift (CVR)
- Ejer af bedrift (CVR)

I en separat tabel markeres hvilke af foranstående datakilder, som har givet anledning til optagelse på listen. På listen kan således optræde adresser udelukkende med GLR, udelukkende med GR, udelukkende med CHR markering eller kombinationer af de nævnte. Der kan indgå flere bedrifter i

samme adresse, hvis ejer har samme hjemadresse mv. CDB-total tabellen kan kun omhandle de tilfælde, hvor der findes mindst én mark og dermed én støtteansøgning i GLR, dader skal være arealer at fordele gødningsmængderne på. Ikke fordelte gødningsmængder skal derfor fordeles efterfølgende, ligesom marker uden gødningstildeling skal tildeles gødning efterfølgende.

Tabel 2.4.1.3. Oversigt over antal adresser med GLR, GR, CHR og ejerskab af ejendom

Med GLR	Med GR	Med bedri	Ejer af bed	Antal
NULL	NULL	NULL	1	1502
NULL	NULL	1	NULL	7511
NULL	NULL	1	1	8106
NULL	1	NULL	NULL	3145
NULL	1	NULL	1	314
NULL	1	1	NULL	210
NULL	1	1	1	1061
1	NULL	NULL	NULL	7183
1	NULL	NULL	1	187
1	NULL	1	NULL	248
1	NULL	1	1	1477
1	1	NULL	NULL	14567
1	1	NULL	1	1118
1	1	1	NULL	871
1	1	1	1	13050
I alt				60550

For 2017 kan tabellens registreringer samles i en oversigt, der viser antallet af adresser med 1 eller flere registrerede datakilder, se tabel 2.4.1.3. Kobler vi herefter gødningsmængder og areal på kan vi finde frem til de totale gødningsmængder uden arealtildeling og arealer uden gødningstildeling. Ud over marker med manglende gødningsforbrug er der også gødningsregnskaber uden match med markarealer i GLR. Der beregnes en forskel mellem GR og GLR dyrkede areal for at bestemme, hvor godt de to arealangivelser stemmer overens. En opgørelse fra 2017 viser sammenhængen mellem GR-arealer og GLR-arealer i tabel 2.4.1.4.

Tabel 2.4.1.4. Oversigt over sammenhæng mellem GR og GLR-arealer samt gødningsmængder.

	arealafvigelse < 2 ha	arealafvigelse < 5%	arealafvigelse < 5 ha	arealafvigelse < 10 ha	arealafvigelse < 20 ha	Rest	Intet støtte og intet GR-areal	intet støtteareal	Ingen areal i GR	I alt
Kod_Areal	1	3	5	10	20	50	100	200	300	
adresser 2017	27.300	583	247	108	66	205	897	2.037	18	31.461
handel - Tons N	207.220	19.454	804	543	555	3.983	2	4.679	-	237.240
husdyr Tons N	192.379	17.246	472	293	414	3.213	1	2.898	3	216.919
Anden organisk Tons N	6.304	861	24	85	40	548	-	125	-	7.986
I alt gødning Tons N	405.904	37.560	1.300	922	1.008	7.743	3	7.701	3	462.144
Antal med areal i GR og Støt	27.962	585	276	129	77	547	-	2	28	29.606
Antal i alt	27.962	585	276	129	77	9.642	1.162	20.647	28	60.550
STOT_ArealDyrk Ha	2.223.797	231.924	12.791	10.369	9.764	176.505	-	-	1.866	2.667.018
GR_ArealDyrk Ha	2.218.262	230.487	12.233	9.822	8.892	63.542	-	69.765	-	2.613.005
Andel areal	83,4%	8,7%	0,5%	0,4%	0,4%	6,6%			0,1%	100,0%
Andel gødning	87,8%	8,1%	0,3%	0,2%	0,2%	1,7%	0,0%	1,7%	0,0%	100,0%
kgN/ha	0	0	0	0	0	0			0	0
ha/vmp3_ID	80	396	46	80	127	323			67	90

Det fremgår af tabellen, at for godt 83% af det totale areal stemmer arealerne i GR og GLR inden for 2ha. Hele godt 92 % (83,4%+8,7%) stemmer indenfor 5%. Vi har desuden en restpulje på knap 7%, hvor der er større end 20 ha forskel. Det fremgår også af tabellen, at der er ca. 7.700 tons N uden marktildeling.

I CDB-total tabellen er usikkerhederne med gødningstildeling og manglende overensstemmelse med arealerne markeret med flere indikatorer. For det første oplyses såvel det dyrkede areal og harmoniarealet for hhv. GLR og GR. Arealerne skal stemme. Hvis ikke de gør det indikerer forskellen, at der kan være et problem med gødningsmængderne. Jo større forskel des større behov for at udligne

gødningsmængderne på de enkelte marker. For det andet hentes fra GR, CHR og GLR oplysning (se tabel 2.4.1.5), om der er en eller flere registreringer af adressen (CPR/CVR). Hvis der mangler angivelse af gødningsmængde (MED_PN = 0) skal der ske en tildeling af gødning. Dette gøres efter normal.

Tabel 2.4.1.5. Oversigt over indikatorer for kvalitetskontrol.Med_PN	Med oplysning om P og N (dvs. tildelt gødning)
Med_GR	Med gødningsregnskabsdata
Med_STOT	Med støtteansøgningsdata
Med_CHR	Med oplysninger fra CHR

Oplysningerne om efterafgrøder har i en årrække ikke været særligt troværdige. Blandt andet har ansøger om arealstøtte for at undgå sanktioner overanmeldt arealerne med efterafgrøder. Sagsbehandlingen vedr. efterafgrøder har endvidere været temmelig langstrakt, da den typisk først er afsluttet 2-4 år efter høståret. Endelig ophørte Plantedirektoratet (PD) med at administrere efterafgrøderne i 2011, da PD blev fusioneret i NaturErhvervstyrelsen.

Det medførte, at det for 2012 ikke er muligt at få data, mens der i de følgende år er kommet nye krav til efterafgrøder, hvor data først senere er blevet inkluderet i datasættet til AU. Nogle typer efterafgrøder fx målrettede har kun været kendt på landsplan for AU/AGRO.

Noget tyder på at efterafgrødedata fra 2019 vil være mere pålidelige og fuldstændige, idet LBST nu har fået en række sanktionsmuligheder og en forventet kortere sagsbehandling for efterafgrøder mv.

2.1.4.8. Datatabellens enkelte kolonner.

Som beskrevet i indledningen er tabellen en sammenstilling af mange forskellige data for at kunne tilvejebringe det mest retvisende aktuelle billede af landbrugets påvirkning af landskab mv., således at beregninger af udvaskning med videre kan beregnes og metoder mv. opdateres med disse beregnede tal. I det følgende er knyttet kommentarer til de enkelte kolonner, herunder evt. antagelser og modifikationer mv.

Data tabel opbygning. Kolonner, som vedrører geografiske inddelinger

Kolonne nr	Tekst	Eks 1	Eks 2	Forklaring
1	ID_BlokMark	30116	298676	Løbenummer for marker, der har en polygon i IMK (Internet MarkKort) og et ansøgt areal
2	VMP3_ID	4766659	4766659	Adresseidentifikation
3	BlokTal	46724389	46824309	Markbloknnummer
4	Opland_ID	131	131	Vandopland
5	DMIGrid_10km	10040	10040	DMI kvadratnet, som bruges i forbindelse med klimadata i forskellig skala fra DMI
6	DMIGrid_20km	20014	20014	DMI kvadratnet, som bruges i forbindelse med klimadata i forskellig skala fra DMI
7	DMIGrid_40km	40002	40002	DMI kvadratnet, som bruges i forbindelse med klimadata i forskellig skala fra DMI
8	GeoregNr	3	3	Landet er inddelt i 5 forskellige georegioner med forskellige karakteristika
9	Regionr	1082	1082	Regionsnummer
10	Kommunenr	661	661	Kommunennummer fra inddeling efter 2007

Se også ovenstående beskrivelse af GIS-temaer.

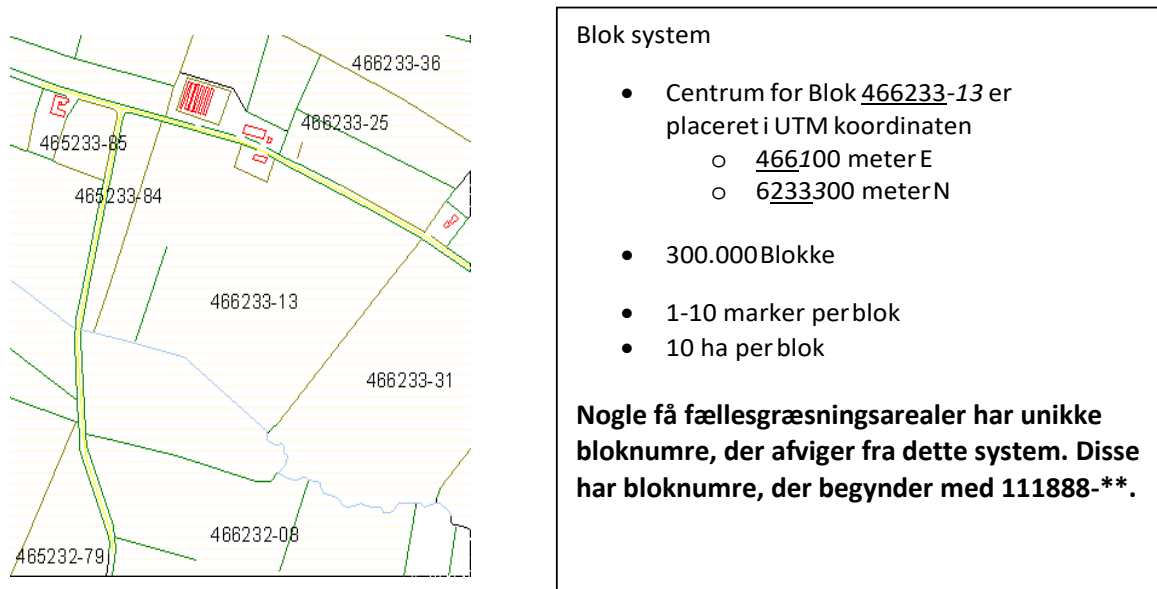
Vedr. kolonnerne 3. BlokTal og 1.ID_BlokMark

Markblokkortet er et digitalt markkort, hvor flere marker er samlet til en blok med stabile grænser, som kan anvendes ved administrationen af sager, der knytter sig til geografisk stedfæstelse af dyrkningsarealer, primært af EU's hektarstøtteordninger. Det primære formål er en lokalisering af den anmeldte mark til et markblokkfelt og at kunne fastslå overdeklareringer.

Markblokkortet er af Fødevarerministeriet udarbejdet på baggrund af EU-forordning 3508/92 af 27. november 1992. Markblokkortet blev oprindeligt etableret i 1996 og bygger på en kortlægning ud fra en landsdækkende flyfotografering i 1995. Denne kortlægning over landbrugsområder blev udført i målestoksforholdet 1:10.000 primært til brug ved administration af EU's hektarstøtteordning. Efterfølgende gennemføres der nu årlige flyvninger ned 10cms opløsning.

En blok er en geografisk sammenhængende enhed bestående af marker med permanente fysiske ydre grænser som f.eks. veje, hegn, diger, søer, vandløb, jernbaner, grusgrave og by- områder. De ydre geografiske grænser for en sådan enhed blev i de første mange år kun ændret i forbindelse med tilsvarende fysiske og topografiske ændringer. Antallet af marker pr. blok er max 10. Der er dog ingen mindste størrelse på blokke, hverken med hensyn til arealer eller antal marker. Data sættet indeholdt fra begyndelsen ca. 300.000 blokke for ca. 27.000 km² landbrugsareal, der hver indeholder et bloknummer, som bl.a. refereres i enkeltbetalingsordningen.

Det digitale markblokkort er forsynet med nøgler, så oplysninger på markniveau (afgrøde, støttetype og økologi) indberettet i forbindelse med enkeltbetalingsordningen kan relateres til kortværket. Disse kan fås fra det Generelle Landbrugsregister (GLR).

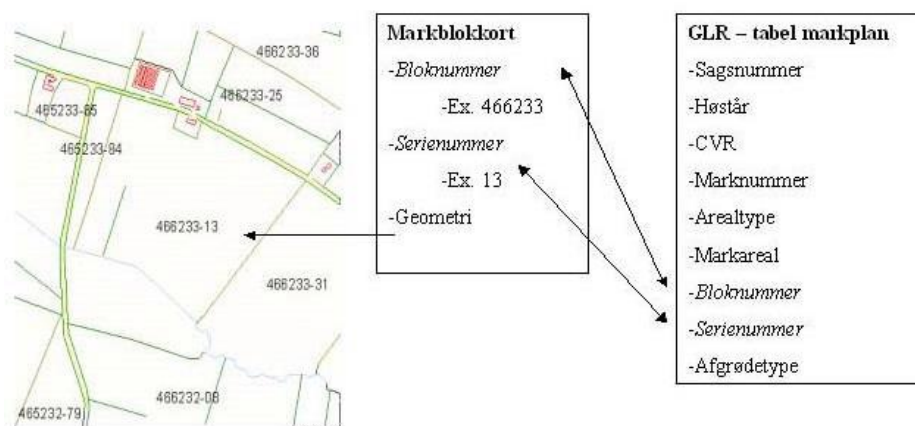


Figur 2.4.1.14. Eksempel på blokkort hvor afgrænsningen anvender blivende grænser (veje, læhegn mv)

Hver blok er entydigt identificeret ved hjælp af et bloknummer samt et serienummer, der er kædet til UTM-32 koordinatsystemet. Hver blok indeholder imidlertid op til 10 marker og hver mark er repræsenteret som en observation i GLR.

De individuelle marker er identificeret ved hjælp af et marknummer, som er entydigt. Før en sammenstilling af GLR med markblokkortet må informationen aggregeres til blokke. F.eks. kan

markdata for markens areal og afgrødetype i GLR anvendes til at beregne fordelingen af afgrøder indenfor de enkelte markblokke, samt opgørelse af arealanvendelse på større skala, sogn, kommune vandopland m.fl. På tilsvarende vis kan øvrige oplysninger, der kan fordeles på marker aggregeres til blokniveau og regionalt niveau.



Figur 2.1.4.15. Eksempel på markblokkes afgrænsning og nummerering, samt hvorledes GLR-data kan knyttes til markblokken via bloknummeret og serie nummeret.

Opdatering og usikkerheder ved blokkortet

Blokformatet er uændret siden etableringen i 1995, men siden starten af 10'erne er man begyndt at inddеле blokkene efter anvendelse og afgrøder. Således kan permanente græsmarker nu ikke længere ligge i samme markblok som kornmarker. Har der ingen ansøgninger været indsendt på et areal i fem år udskilles dette areal fra den øvrige blok i en selvstændig blok. Resultatet af dette er at der nu i 2020 er flere end 450.000 markblokke med årligt færre end 600.000 marker – altså på vej mod 1-1 blok-mark. Fra 2017 er sikret at ingen markblok bliver 3 år gammel uden at der er sket et tjek af om grænserne skal ajourføres. Det er en væsentlig kvalitetsforbedring og markblokkortet opdateres nu på daglig basis i takt med sagsbehandlingen af støtteansøgninger.

Markpolygonerne for de enkelte år bliver i princippet opdateret så længe sagsbehandlingen fortsat er i gang. Til AU's formål modtages hvert år i starten af februar måned en kopi af det aktuelt gældende markkort og markblokkort.

Kortværket er en opgørelse over potentielle landbrugsområder og er ikke nødvendigvis et udtryk for, at jorden reelt er dyrket. Desuden kan arealer udenfor blokkene være dyrket, selvom blokkortet efter mere end ti års brug skulle være ajourført. Landmændene kan dog ikke få støtte til de arealer, de dyrker udenfor blokkene. Sammenhængen mellem blokkortet og GLR oplysningerne gælder for det pågældende høstår, idet markblokkortet bliver revideret forud for hver vækstsæson/kontrolsæson og GLR opdateres med de årlige støtteansøgninger fra landmændene. Der er indbygget historik i bloksystemet, således at det er muligt at lave sammenhæng mellem de enkelte år.

Data tabel opbygning. Kolonner, der beskriver hvor data stammer fra

11	Med_PN	0	0	Med oplysning om P og N
12	Med_GR	0	0	Med gødningsregnskabsdata
13	Med_STOT	1	1	Med støtteansøgningsdata
14	Med_CHR	1	1	Med oplysninger fra CHR

Fra GR, CHR og GLR hentes oplysning om der er en eller flere registreringer af adressen (CPR/CVR). Hvis der mangler angivelse af gødningsmængde (MED_PN = 0) skal der ske en tildeling af gødning. Dette gøres efter normal.

Data tabel opbygning. Kolonner der beskriver bedriftens type

15	TYPO	105	105	Med udgangspunkt i dyrehold, dyrkningsform, driftsform, størrelse og jordtype bestemmes/kategoriseres de enkelte bedrifter i en af de 41 kategorier
----	------	-----	-----	---

Typebestemmelser bruges ikke direkte i NLES beregningerne, men er en vigtig parameter ved udtræk af statistisk på bedriftstyper. Typedefinitionen er beskrevet i Kristensen et al., 2003.

Data tabel opbygning. Kolonner der beskriver forbrug af N og P samt forholdet mellem N og P for såvel handels- som husdyrgødning følger

16	N_Handel_Netto	0	0	Mængde af N i indkøbt handelsgødning fratrukket evt. videresolgt
17	P_Handel_Netto	0.0	0.0	Mængde af P i indkøbt handelsgødning fratrukket evt. videresolgt
18	PN_forhold_handel	0.000	0.000	Forholdet mellem kolonnerne 16 og 17
19	KgN_husdyrOrg	0	0	Mængde af N i husdyrgødning fratrukket evt. videresolgt
20	KgP_husdyrOrg	0.0	0.0	Mængde af P i husdyrgødning fratrukket evt. videresolgt
21	PN_forhold_husdyr	0.000	0.000	Forholdet mellem kolonnerne 19 og 20

Data tabel opbygning. Kolonner der beskriver om bedriften kan vande (har egen vandindvinding)

22	KanVande	0	0	Oplysning fra støtteansøgning, der angiver om der er vandindvinding
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Data tabel opbygning. Kolonner der angiver bedriftens samlede arealer og krav mv til efterafgrøder

23	G_101_ArealSamDyrkBrakl	0.00	0.00	Det samlede dyrkede areal – opgjort i GR
24	G_106_ArealHarmoni	0.00	0.00	Det samlede harmoniareal – opgjort i GR
25	G_105_ArealEtablEfterafgr	0.00	0.00	Etablerede efterafgrøder – opgjort i GKEA
26	G_115_ArealEfterafgrKrav	0.00	0.00	Krav til efterafgrøder
27	G_116_ArealEfterAfgrRedGroemark	0.00	0.00	Alternativer til efterafgrøder
28	G_117_ArealEfterAfgrPligt	0.00	0.00	Pligtige efterafgrøder
29	G_118_ArealEfterAfgrOvers	0.00	0.00	Overskud af efterafgrøder
30	STOT_ArealDyrk	0.21	0.21	Samlet dyrket areal- opgjort i støtteansøg.
31	STOT_ArealHarm	0.00	0.00	Samlet harmoniareal – opgjort i støtteansøg.
32	STOT_ArealOeko	0.00	0.00	Samlede økologiareal – opgjort i støtteansøg.

Som udgangspunkt skal kolonnerne 23. G_101_XXX og 30. STOT_Areal være ens. Hvis ikke indikerer de at der kan være et problem med gødningsmængderne. Jo større forskel des større behov for at udligne gødningsmængderne på de enkelte marker.

Oplysningerne om efterafgrøder har i en årrække ikke været særligt troværdige. Blandt andet har ansøger om arealstøtte for at undgå sanktioner overanmeldt arealerne med efterafgrøder. Sagsbehandlingen vedr. efterafgrøder har endvidere været temmelig langstrakt, da den typisk først er afsluttet 2-4 år efter høståret. Endelig ophørte Plantedirektoratet (PD) med at administrere efterafgrøderne i 2011, da PD blev fusioneret i NaturErhvervstyrelsen. Det medførte, at det for 2012 ikke er muligt at få data, mens der i de følgende år er kommet nye krav til efterafgrøder, hvor data

først senere er blevet inkluderet i datasættet til AU. Nogle typer efterafgrøder, fx målrettede, har kun været kendt på landsplan for AU/AGRO.

Fra 2019 forventes efterafgrødedata er været mere pålidelige og fuldstændige, idet LBST nu har fået en række sanktionsmuligheder og en forventet kortere sagsbehandling for efterafgrøder mv.

Data tabel opbygning. Kolonner der beskriver kvælstofkvote og data vedr. gødningstyper og -forbrug

33	G_501_KgNSamKvaelstofKvote	0.0	0.0	Den samlede kvælstofkvote
34	G_703_KgNHandelsGIndkoebt	0.0	0.0	Den indkøbte handelsgødning
35	KgN_Handelslalt			Den udbragte handelsgødning
36	KgN_HusDyrlalt			Den udbragte husdyrgødning
37	KgN_AndenOrglalt			Den udbragte anden organiske gødning

Forskellige tabeller i gødningsregnskabet indeholder information om husdyrgødningens sammensætning. Det er således muligt at opdele husdyrgødningen efter dyrearter forskelligartede gødningstyper. Der er to samlekategorier "blandet gylle" og anden husdyrgødning. Disse to samletyper er opdelt i forhold til sammensætningen af bedriftens dyrehold ved hjælp af antallet af dyreenheder, se også nedenfor (kolonne 66-72). I perioden 2011-2018 viser den indberettede gødningssammensætning en stadig stigende mængde "blandet gylle", mens fx "kvæggylle" og "svinegylle" er faldet tilsvarende. Nu er ca. 40% af den samlede gødningsmængde "blandet". Da der er stor forskel på indholdet af de forskellige dyretypers gylle er det nødvendigt med en opdeling på dyretyper.

Data tabel opbygning. Kolonner der beskriver husdyrgødningens sammensætning

38	KgN_HU_Kvaeggylle	0.0	0.0	Kvæggylle
39	KgN_HU_Svinegylle	0.0	0.0	Svinegylle
40	KgN_HU_Minkgylle	0.0	0.0	Minkgylle
41	KgN_HU_FastGoedning	0.0	0.0	Fast gødning
42	KgN_HU_Ajle	0.0	0.0	Ajle
43	KgN_HU_DybStr	0.0	0.0	Dybstrøelse
44	KgN_HU_AfgBiomasse	0.0	0.0	Afgasset biomasse
45	KgN_HU_BlandetGylleSvin	0.0	0.0	Blandet gylle (svin)
46	KgN_HU_BlandetGylleKvaeg	0.0	0.0	Blandet gylle (kvæg)
47	KgN_HU_BlandetGylleAndreDyr	0.0	0.0	Blandet gylle (andre dyr)
48	KgN_HU_BlandetGylleIngenDyr	0.0	0.0	Blandet gylle (ingen dyr)
49	KgN_HU_AndenHusdyrSvin	0.0	0.0	Anden husdyrgødning (svin)
50	KgN_HU_AndenHusdyrKvaeg	0.0	0.0	Anden husdyrgødning (kvæg)
51	KgN_HU_AndenHusdyrFjerkraepelsdyr	0.0	0.0	Anden husdyrgødning (fjerkræ/pelsdyr)
52	KgN_HU_AndenHusdyrAndre	0.0	0.0	Anden husdyrgødning (andre dyr)
53	KgN_HU_AndenHusdyrIngen	0.0	0.0	Anden husdyrgødning (ingen dyr)
54	KgN_HU_Ukendt_lalt	0.0	0.0	Ukendt husdyrgødning

Data tabel opbygning. Kolonner der beskriver anden organisk gødnings sammensætning

55	KgN_AO_FrugtSaftKartoffel	0.0	0.0	Kartoffelfrugtsaft
56	KgN_AO_PressesaftGroentpille	0.0	0.0	Pressesaft fra grøntpillefabrikation
57	KgN_AO_SlamProcessMejeriVegatibel	0.0	0.0	Slam fra mejerier
58	KgN_AO_SlamSlagteriFiskeFoder	0.0	0.0	Slam fra slagteri og fiskefoder

59	KgN_AO_SlamRensingsanlaeg	0.0	0.0	Spildevandsslam
60	KgN_AO_Urea	0.0	0.0	Urea
61	KgN_AO_kompostHush	0.0	0.0	Komposteret husholdningsaffald
62	KgN_AO_HavePark	0.0	0.0	Have- og parkaffald
63	KgN_AO_AndenOrganisk	0.0	0.0	Øvrig organisk gødning
64	KgN_HU_ForarbejdetHusdyrgoedning	0.0	0.0	Forarbejdet husdyrgødning
65	KgN_Hu_Separator	0.0	0.0	Væskefraktion fra separation

Data tabel opbygning. Kolonner der beskriver antallet af dyreenheder og dets sammensætning

66	GR_DETotal	0.0	0.0	Total antal DE
67	GR_DEKvaeg	0.0	0.0	Antal DE kvæg
68	GR_DESvin	0.0	0.0	Antal DE svin
69	GR_DEFjerPels	0.0	0.0	Antal DE fjerkræ og pelsdyr
70	GR_DEFaarGed	0.0	0.0	Antal DE får og geder
71	GR_DEAndre	0.0	0.0	Antal DE andre dyr
72	GR_DEUkendt	0.0	0.0	Antal DE ukendt

Indtil 2017 fremgik antallet af dyreenheder (DE) direkte af en tabel i GR, men de skal nu summeres fra tabel over staldsystemer. DE bruges både til at typebestemme af bedrifterne, men også til at kunne opdele hhv. anden husdyrgødning og blandet gylle på dyretyper.

Data tabel opbygning. Kolonner der angiver blokarealet

73	BlokArealHaBlok	1.20	0.21	Markblokkens areal
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Data tabel opbygning. Kolonner der angiver andelen af markareal andelen på de 25 AC-horisonter.
Se bilag 2.1.3

74	Andel_AC_0	0.000	0.000	
75	Andel_AC_011	0.000	0.000	
76	Andel_AC_012	0.000	0.000	
77	Andel_AC_014	0.000	0.000	
78	Andel_AC_016	0.000	0.000	
79	Andel_AC_017	0.934	0.000	
80	Andel_AC_018	0.000	0.000	
81	Andel_AC_021	0.000	0.000	
82	Andel_AC_024	0.000	0.000	
83	Andel_AC_026	0.000	0.000	
84	Andel_AC_027	0.000	0.000	
85	Andel_AC_028	0.000	0.000	
86	Andel_AC_037	0.000	0.000	
87	Andel_AC_038	0.000	0.000	
88	Andel_AC_044	0.000	0.000	
89	Andel_AC_046	0.000	0.000	
90	Andel_AC_047	0.000	0.000	
91	Andel_AC_048	0.000	0.000	
92	Andel_AC_067	0.000	0.000	
93	Andel_AC_077	0.000	0.000	
94	Andel_AC_110	0.000	0.000	

95	Andel_AC_211	0.000	0.000	
96	Andel_AC_411	0.000	0.000	
97	Andel_AC_998	0.066	1.000	
98	Andel_AC_999	0.000	0.000	

Data tabel opbygning. Kolonner der angiver afgrøden på marken og dens placering i ID15

99	TypeArt	254	276	Afgrødekode i høståret
100	CropM1	1	1	Afgrødekode i året forud
101	AntArealMark	0.00	0.21	Markens areal
102	CropAfter	318	276	Næste års afgrøde
103	ID15_opl	12430399	12430399	ID15 nummer
104	ID15_simp	69	69	Simplificeret ID15

Data tabel opbygning. Kolonner med ekstra info om afgrøder og driftsform

105	Imk_id	235622	256525	Markpolygon_id
106	EAG	12,5	12,5	Efterafgrødegrundareal
107	EA_typ	965	965	Efterafgrødekode på markniveau
108	Oeko	1	2	Angivelse af om marken er økologisk (=2) eller konventionel (=1)
109	Crop_M2	318	1	Afgrødekode 2 år før
110	Crop_M3	276	1	Afgrødekode 3 år før
111	Crop_M4	276	1	Afgrødekode 4 år før
112	JBNUM	8	5	JB-nummer

Data tabel opbygning. Kolonner der angiver efterafgrødearealer på bedriftsniveau – endnu ikke med i tabellen

113	Pligtig	0.00	0.21	Pligtigt efterafgrødeareal
114	Husdyr	318	276	Husdyrefterafgrødeareal
115	Målrettet	12430399	12430399	Målrettet efterafgrødeareal
116	MFO	69	69	MFO efterafgrødeareal

Det forventes at oplysningerne om efterafgrøder bliver mere pålidelige fra 2019 og det derfor giver mening at medtage disse oplysninger i den samlede tabel.

2.1.4.9.Sammenfatning og videre arbejde med tabellen

CDB-total Data tabellen indeholder samtlige informationer fra de årlige landbrugsdatasæt, som LBST mv. stiller til rådighed for AU/AGRO. Data er blevet sammenstillet og præsenteret på en ensartet facon, så de kan indgå i det videre modelarbejde. Der er en del usikkerheder i datasættet, som er indikeret ved en række tjekkolonner. Fx er det muligt at afgøre om der er tilknyttet gødning til den enkelte bedrift. Hvis ikke skal der efterfølgende tages højde for dette ved fordeling af den forbrugte gødning på de enkelte marker. Derudover kan man ved at sammenligne hhv. det dyrkede areal fra støtteansøgningen med det dyrkede areal fra gødningsregnskabsdata om der er behov for ekstra opmærksomhed mht. de oplyste gødningsmængder.

Referencer

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Kristensen I S, Kristensen IT, Halberg N, Kristensen T, 2003. Estimering af N-balancer og -tab fra landbrugsbedrifter i et sammenhængende område ved anvendelse af registerdata og typebedrifter. Illustration af metoden anvendt i Mariager Fjord opland. Vandmiljøplan III. Rapport fra teknisk undergruppe.

Bilag 2.1.5 NLES5 modelberegninger.

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Inputdata i modelberegninger på bedriftsniveau

Sædskifter

Til hver bedrift er der opstillet årlige sædskifter ud fra oplysninger om arealanvendelsen på de marker, der er registreret på bedriften for alle årene 1990 til 2018. For årene 1990 til 2010 følger de beskrivelsen i Højberg et al., 2015. For årene 2011 til 2018 er nye data indhentet jf. bilag 2.1.4. Bedriftens sædskifte er opdelt i tre typer arealanvendelse: 1) marker i omdrift, 2) vedvarende græsmarker og 3) marker med permanent brak/skov. Der er opstillet typiske afgrødefølger for omdriftsmarkerne ud fra bedriftens samlede arealanvendelse i de enkelte år fra 1990-2011. Eksempelvis dyrkes der vinterbyg før vinterraps, vinterhvede efter vinterraps, græsmarker ligger i to år før ompløjning, og græs sås som udlæg i vårbyg. For årene 2011 til 2018, hvor der for de fleste marker kendes både arealanvendelsen på marken året forud og i året efter, anvendes disse informationer til at beskrive afgrødefølgen som bruges i NLES5 modellen. Der er i sædskifterne indlagt efterafgrøde på både majs, vårkorn- og vinterkornsarealerne i forhold til det efterafgrødeareal, der er indberettet med gødningsregnskaberne.

Markgødningsplaner

Markgødningsplaner (GP-mark) er baseret på landmands indberetninger af gødningsregnskaber (GR) til landbrugsstyrelsen. Metoden til opstilling af markgødningsplaner er baseret på en opdatering af metoden beskrevet i Børgesen et al. (2013).

Der er beregnet en gennemsnitlig udnyttelsesprocent for udbragt husdyrgødning i gødningsplanerne. Udnyttelsesprocenten beregnes specifikt for bedriften ud fra bedriftens beregnede N-behov (eksempelvis Landbrugsstyrelsen 2018) og det aktuelle forbrug af handels- og husdyrgødning. Ved opstillingen af gødningsplanerne antages, at den gennemsnitlige udnyttelsesprocent på en bedrift er mindst 20%. Der opstilles herefter gødningsplaner på markniveau ud fra afgrødedata for markerne, og N-gødningsdata opgjort på bedriftsniveau (GR-data). Indgangsdata kan opdeles i grunddata og bedriftsspecifikke data fra gødningsregnskaberne samt markdata for arealanvendelsen, der stammer fra IMK (Internet Markkortets GIS-lag).

Grunddata omfatter:

- GLR /IMK afgrøde kode på mark niveau.
- Afgrøde N-normer for de pågældende år ud fra årlige N normer (Vejledende N normer, eksemplvis Landbrugsstyrelsen 2018)

- En prioritering af alle afgrøder i forhold til gødskning med husdyrgødning

Bedriftsspecifikke data omfatter:

- Dyrket areal/anmeldt areal ifølge (fra IMK)
- Gødet areal ifølge GR
- Harmoniareal GR
- Areal inklusiv brak IMK
- Areal med efterafgrøder GR
- Udbragt N med handelsgødning GR
- Udbragt N med husdyrgødning GR
- Eksporteret/importeret husdyrgødning GR
- Udbragt N med anden organisk gødning GR
- Udnyttelsesprocent af husdyrgødning GR
- Samlet N kvote fra GR

Markdata:

- Jordtypefordelingen på markblokniveau for perioden før 2011 og på markniveau for perioden efter 2011 (markblokkort og jordtypekort) jf. bilag 2.1.3
- Markens geografiske placering (bestemt ud fra markblokkort og markkort) jf. bilag 2.1.4
- Afgrøder fra IMK jf. bilag 2.1.4

Den enkelte marks gødningstildeling tager udgangspunkt i den dyrkede afgrødes N-norm som baseres på de årlige N normer fra N-normen bestemmes årligt ud fra normtal for de enkelte afgrøder. Normen afhænger desuden af jordtypen, (jordtypen bestemmes ud fra den dominerende jordtype i markblokken), forfrugten og af, om der vandes på marken.

Tilførsel af husdyrgødning til bedriftens marker er beregnet ved at anvende en prioriteret tilførsel af husdyrgødning. Prioriteringen af tildelingen til de forskellige afgrøder er baseret på landmandsoplysninger jf principperne beskrevet i Børgesen et al., 2013. Prioriteringen anvendt for alle årene er vist i tabel 2.1.5.1. I opstillingen af gødningsplanerne er der anvendt følgende procedurer:

1) Hvis der er helsæd eller majs i et sædskifte på en bedrift, og der ifølge data fra GR udbringes husdyrgødning, gødes disse afgrøder med husdyrgødning svarende til 50 % af afgrødens N-behov ved den udnyttelsesprocent, der er beregnet for bedriften.

2) Såfremt der er mere husdyrgødning tilbage, gødes græs i omdrift, således at 50 % af N-behovet dækkes - herefter følger vinterraps, dernæst vinterhvede osv.

3) Såfremt al husdyrgødning ikke udnyttes ved 50 % dosering, ændres doseringen trinvist med +10%, så al husdyrgødning kan anvendes inden for sædskifterne (omdrift og vedvarende græs).

Herefter fordeles handelsgødningen, så der opnås et ensartet gødningsniveau. Dog er der i beregningerne indlagt en maksimal overgødsning på 30 % over N-normen. Hvis det indmeldte gødningsforbrug indikerer en overgødsning på over 30 %, ses det som et udtryk for vanskelighed med en meningsfuld kobling af arealoplysninger og gødningsregister, og den overskydende handelsgødning lægges i en regional pulje til efterfølgende fordeling på det øvrige, dyrkede areal, der ikke er tilknyttet en gødningsplan.

Tabel 2.1.5.1. Prioritet for tildeling af husdyrgødning til forskellige afgrøder

Prioritet	Afgrøde
1	Helsæd, Sukkerroer, Kartoffler
1	Majs
2	Græs i omdrift
3	Vinterraps
7	Vedvarende græs
4	Vinterhvede
5	Vårbyg
6	Vinterbyg
0	Ærter
0	Brak + øvrige

I forbindelse med opstilling af samtlige gødningsplaner for hele landet sker der en generel korrektion af gødningsmængderne, således at summen afstemmes med landstal for N i husdyrgødning ab lager + udbragt, anden organisk gødning (slam, kartoffelvand m.v.) samt forbruget af handelsgødning.

Kvælstoffiksering

For modelberegningerne med NLES5, er kvælstoffikseringen for både bælg-sædsmarker og græsmarker i omdrift samt vedvarende græs beregnet med den empiriske model baseret på Høgh-Jensen et al. (2004). Høstede tørstofudbytter er anvendt i beregningen af N –udbytter der indgår i N fikseringsberegningerne. Udbytterne for perioden 2011-2018 bygger på årlige regionale udbytter Statistikbanken 2020 og N koncentrationer fra Hvid. 2020.

Efterafgrøder

Efterafgrødearealet på bedriften for perioden 2011 til 2018 beregnes ud fra de opgivne data for etablerede efterafgrøder for hvert af årene indberettet med GR. Ved at kende arealanvendelsen for året

forud (forfrugten) for udvaskningsåret også afgrøden i året der følger er det muligt at estimere for hvilke marker det er muligt at etablere efterafgrøder. Således er placeringen af efterafgrøder i sædskiftet bedre bestemt i data for perioden efter 2011. Desuden er det muligt at beregne det samlede potentiale for etablering af efterafgrøder for bedriften og dermed for hele landet. Den aktuelle placering af efterafgrøden registreres ikke på markniveau, men opgives kun i forbindelse med indberetningen af gødningsregnskaber GR. Som alternativer til efterafgrøder kan etableres anden form for bevoksning, som kan erstatte det lovpligtige efterafgrødekrav og der er nogen usikkerhed hvor meget efterafgrøde arealet udgør. Hvor det angivne areal er større end det potentielle areal, hvor der kan etableres efterafgrøder, er det etablerede efterafgrødearealet sat lig med det estimerede potentielle areal.

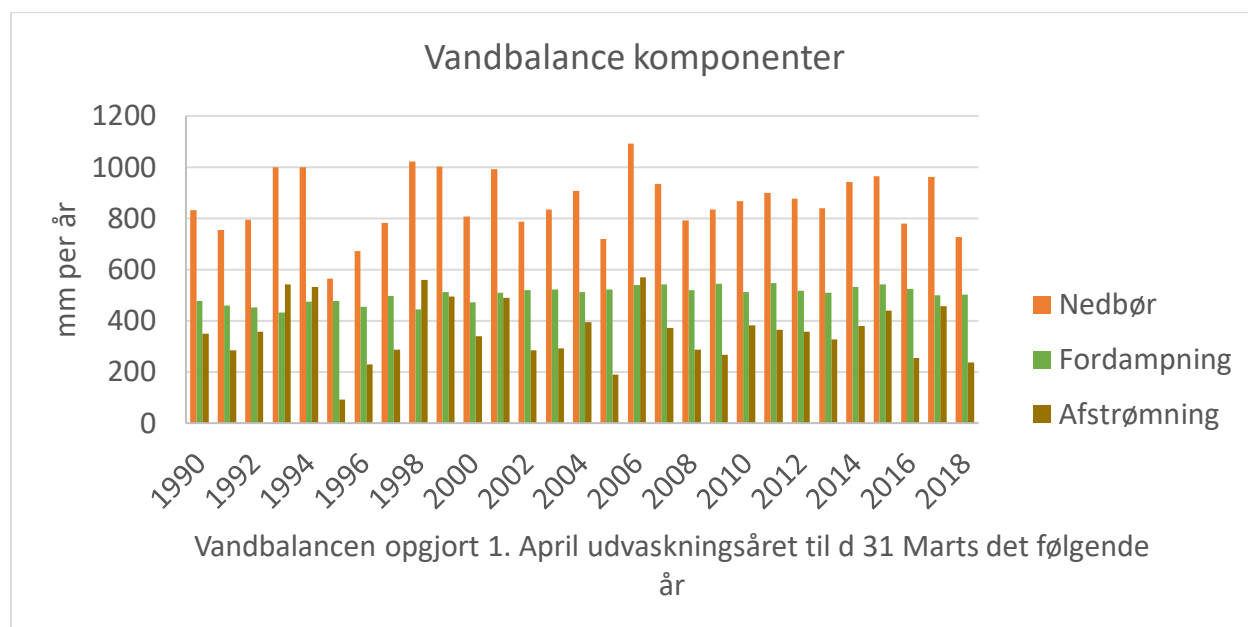
Der er angivet en betydelig stigning i efterafgrødearealet i perioden 2013 til 2015, som ikke kan henføres til at der med lovgivning er kommet skrapere regler for lovpligtige efterafgrøder. I perioden er der søgt om at kunne konvertere ekstra efterafgrøder til ekstra N kvote. Der er for årene 2013, 2014 og 2015 tale om henholdsvis, ca 75.000 ha, 136.000 ha og 114.000 ha. Det er tvivlsomt hvorvidt disse efterafgrøder reelt er blevet etableret – da der ikke i lovgivningen har været sanktioner i forbindelse med at indberette større areal med efterafgrøder end de lovpligtige efterafgrøder. Derimod var der risiko for træk i arealstøtte udbetalingen, hvis der ikke var indberettet tilstrækkelige arealer som MFO efterafgrøder, hvilket gjorde at landmænd indberettede et større areal end der blev etableret. Efterafgrødearealet er således blevet korrigeret for årene 2013,2014 og 2015 til samme niveau som for årene 2011 - 2012.

NLES5 udvaskningsberegningen

Den empiriske udvasknings model NLES5 anvender en række indgangsdata i beregningen af udvaskningen. Koblingen af parametre og variable følger beskrivelsen i afsnit 3.1 i Børgesen et al., (2019). I tabel 2.1.5.2 er der overordnet gjort rede for hvilke data kilder der er anvendt til at estimere variable der indgår i beregningerne. For gødnings parametrene er disse opstillet ud fra gødningsplanen for marken beskrevet under afsnittet gødningsplaner. For NLES5 afgrøde parametrene MC, WC, MP og WP er IMK afgrøden anvendt for årene 2011 til 2018. For årene 1990 til 2010 er anvendt GLR afgrødekoden. For at oversætte GLR afgrødekoden og IMK –afgrødekoden er der anvendt en række nøgler til at klassificere koderne til 23 klasser jf. tabel 2.1.5.4 til tabel 2.1.5.10. Koderne bruges herefter fra tabellerne 2.1.5.11 til 2.1.5.16 til at bestemme NLES5 afgrødeklasserne MC, WC, MP, MW, Θ_1 og Θ_2 beskrevet i Børgesen et al., 2019.

For vandbalanceberegningerne er der opsat en opdateret database med månedlige afstrømningsdata for alle 10 km DMI grid for perioden 1989 til marts 2019. Metoden følger beskrivelsen i Børgesen et al., 2013.

I figur 2.1.5.1 er vist den gennemsnitlige årlige nedbør, fordampning og afstrømning (mm for udvaskningsåret 1. april til 31. marts det følgende år). Der skal bemærkes at der for data efter 2011, pågår en evaluering af de interpolerede u-korrigerede nedbørsdata anvendt som grundlag for beregning af de korrigerede nedbør. Således er der stor usikkerhed hvorvidt de modelberegne udvaskningsdata er repræsentative for perioden 2011-2018. Foreløbige indikationer viser at nedbøren er underestimeret og derved er afstrømningen og udvaskningen sandsynligvis også underestimeret for disse år.



Figur 2.1.5.1 Modelberegnet fordampning og afstrømning baseret på 10km grid nedbør korrigeret til jordoverfladen ud fra principperne for daglig nedbørskorrektion (Allerup et al. 1998). Der er større usikkerhed på data for årene efter 2010 pga. ændrede grundlag for nedbørsinterpolation til 10 km grid nedbør. Der arbejdes på opdatering af nedbørsdata hos DMI Danmarks Meteorologiske Institut.

Tabel 2.1.5.2. Parametre beskrivelse i NLES5 og data kilde som er brugt i udvaskningsberegningen på markniveau. Typejorden er jordbundsdata fra Børgesen et al., 2013. GP-mark er gødningsplan for marken. GP-sædskifte er gødningsplanen for sædskiftet.

Parameter	parameter	Anvendte data
T	Årlig trend	Udvaskningsåret
β_{NT}	Total N i pløjelaget (0-25 cm)	Typejord data
β_{CS}	Mineralsk N tilført forår (kg N/ha)	GP-mark
β_{CA}	Mineralsk N tilført efterforår (kg N/ha)	GP-mark
β_{udb}	Mineralsk N tilført fra græssende dyr (kg N/ha)	GP-mark
β_{m1}	Gennemsnitlig N tilførsel to år forud (kg N/ha)	GP-sædskifte
β_{f0}	N fiksering i udvaskningsåret (kg N/ha)	IMK mark
β_{f1}	Gennemsnitlig N fiksering to år forud (kg N/ha)	IMK mark
β_{g0}	Organisk N i udvaskningsåret (kg N/ha)	GR-mark
θ_1	Vinterafgrøde høj N optagelse (WC1)	IMK-mark
θ_2	Vinterafgrøde øvrige (WC2)	IMK-mark
ζ	Lerindhold (0-25 cm) (%)	Typejorden
MC	Høstet afgrøde	IMK mark udvaskningsår Før 2011 GLR afgrøde udvaskningsåret
WC	Vinter afgrøde dække	IMK mark udvaskningsår og det følgende år Før 2011 GLR afgrøde udvaskningsåret
MP	Forfrugt	IMK mark det forudgående år Før 2011 GLR afgrøde udvaskningsåret
WP	Vinter forfrugt	IMK mark det forudgående år og udvaskningsåret Før 2011 GLR afgrøde udvaskningsåret
δ_{1s}	Afstrømning april-August udvaskningsåret sandjorde (mm)	Daisy modelberegnet vandbalance Afgødetype og jordtypen
δ_{2s}	Afstrømning September-Marts udvaskningsåret sandjorde (mm)	Daisy modelberegnet vandbalance Afgødetype og jordtype
v_{2s}	Afstrømning September-Marts året forud udvaskningsåret sandjorde (mm)	Daisy modelberegnet vandbalance Afgødetype og jordtype
δ_{1c}	Afstrømning april-August udvaskningsåret lerjorde (mm)	Daisy modelberegnet vandbalance Afgødetype og jordtype
δ_{2c}	Afstrømning September-Marts udvaskningsåret lerjorde (mm)	Daisy modelberegnet vandbalance Afgødetype og jordtype
v_{2c}	Afstrømning September-Marts året forud udvaskningsåret lerjorde (mm)	Daisy modelberegnet vandbalance Afgødetype og jordtype

Modelberegningerne af udvaskningen gennemføres for alle marker med en registreret arealanvendelse og tilknyttet N gødningsplan. Resultaterne aggregeres til 25 ha grid cellerne beskrevet i bilag 2.1.3

Afgrødetyper anvendt i klasser til anvendelse i NLES5 modelberegninger.

Tabel 2.1.5.3. Afgrødeklasser anvendt i opstillingen af afgrødefølger i NLES5 modelberegningerne. ID numrene anvendes efterfølgende i klassifikationen til NLES5 afgrødeparametre.

Afgrøde klasse	Id.nr	Beskrivelse
Vårraps	1	Vårraps og Ryps
Græs_omdrift	2	Kløvergræs, rent græs, Lucerne, der omlægges inden 5 år.
Perm græs	3	Kløvergræs, rent græs, Lucerne, miljøgræs der ikke omlægges, men har en N kvote.
Vårbyg	4	Vårbyg
Vinterbyg	5	Vinterbyg
vinterhvede	6	Vinterhvede
vinterraps	7	Vinterraps
bælgsæd	8	Ærter , Sojabønner, HestIMKønner, Lupin
Majs	9	Majs til ensilage og majs til modenhed
Brak/natur	10	Brak, Spildfrø, 20 årig udtagning, udyrket vildtager, Miljøgræs, Containerplads ,bræmmer
Gartneri	11	Gartneriafgrøder Porre, Jordbær, Gullerødder, løg, jordbær,
kartofler	12	Læggekartofler, spisekartofler, industrikartofler, jordskokker
Foderroer	13	Foderroer, fodermarvkål, kålfoderroer, turnips, Fodersukkerroer,
sukkerroer	14	Sukkerroer, Cikorier, Fodergullerøder
Træer, buske, blomster	15	Snitblomster, druer, træfrugt, Buskfrugt
Skov	16	Skov, tilplantet skov, juletræer, Elefantgræs, El, Lind, Pil, Poppel
Havre	17	Havre, Vildtblanding,
Vårhvede	18	Vårhvede
Vinterrug	19	Vinterrug, triticales, hybridrug
Vårhelsæd	20	Vårkorn/helsæd, vårkorn/ært helsæd, vår blandsæd helsæd, vår-grønkorn
Frøgræs	21	Græsfrø, gartneri-frø
Efterafgrøder	22	Pligtige efterafgrøder, udlæg til grøngødning, ollieræddike m.fl.
Vinterkorn. helsæd	23	Vinterkorn helsæd, vintergrønkorn

Tabel 2.1.5.4. 1990-2003 Afgrøde kode (GLR kode) der samles i 23 klasser i NLES5 beregninger. Plantedirektoratet 2003. Anvendt for årene 1990-2003)

Afgrøde klasse	Id.nr	GLR koder (1990-2003)
Vårraps	1	21,
Græs_omdrift	2	59,62,63,65,67,72,342,610,650,651,652,653,654,655,656,657,658,659,
Perm græs	3	69,71,
Vårbyg	4	1,9,10,24,26,40,41,90,
Vinterbyg	5	2,11,
vinterhvede	6	4,27,
vinterraps	7	22,23,250,251,252,
bælgsæd	8	25,30,31,32,96,340,341,
Majs	9	12,
brak	10	50,51,53,54,57,58,85,89,98,705,706,908,
Gartneri	11	70,701,702,703,704,707,905,
katofler	12	91,92,93,
Foderroer	13	60,
sukkerroer	14	68,95,
Træer, buske	15	700,901,902,903,904,
Skov	16	55,56,80,81,82,83,84,86,97,909,
havre	17	6,49,52,
vårhvede	18	3,
rug	19	5,7,
vårhelsæd	20	13,16,17,18,28,29,33,
Frøgræs	21	94,941,942,
Efterafgrøder	22	
Vint. helsæd	23	14,15,16,17,19,

Tabel 2.1.5.5. 2004 Afgrøde kode (GLR kode) der samles i 23 klasser. Plantedirektoratet 2004

Afgrøde klasse	Id.nr	GLR koder (2004)
Vårraps	1	21,
Græs_omdrift	2	62,63,65,67,72,342,610,650,651,652,653,654,655,656,657,658,659,700,
Perm græs	3	69,71,
Vårbyg	4	1,9,10,24,40,41,90,
Vinterbyg	5	2,11,
vinterhvede	6	4,27,
vinterraps	7	22,23,250,251,
bælgsæd	8	25,30,31,32,96,340,341,
Majs	9	12,
brak	10	50,51,53,54,57,58,85,89,98,705,908,
Gartneri	11	70,701,702,703,704,706,905,
kartofler	12	91,92,93,

Foderroer	13	60,
sukkerroer	14	68,95,
Træer, buske	15	707,901,902,903,904,
Skov	16	55,56,80,81,82,83,84,86,97,909,
havre	17	6,26,49,52,
vårhvede	18	3,
rug	19	5,7,
vårhelsæd	20	13,16,17,18,28,29,33,
Frøgræs	21	94,941,942,
Efterafgrøder	22	59,
Vint. helsæd	23	14,14,15,16,17,19,19,

Tabel 2.1.5.6. 2005 Afgrøde kode (GLR kode) der samles i 23 klasser i NLES5 beregninger.
Plantedirektoratet 2005

Afgrøde klasse	Id. nr	GLR koder (2005)
Vårraps	1	21,
Græs_om drift	2	170,171,172,173,259,260,261,262,263,264,265,269,270,275,276,283,284,285,286,287,288,330,331,332,596,597,598,
Perm græs	3	250,251,252,253,254,255,256,257,258,271,315,995,
Vårbyg	4	1,4,7,12,18,26,33,41,42,50,69,97,98,998,
Vinterbyg	5	10,17,708,
vinterhvede	6	11,13,
vinterraps	7	22,23,24,40,180,181,777,
bælgsæd	8	25,30,31,32,35,36,424,992,
Majs	9	5,216,423,
brak	10	200,201,300,301,303,304,310,312,313,317,319,320,333,503,545,549,550,560,561,562,563,900,901,902,910,980,999,
Gartneri	11	400,401,402,403,404,405,406,407,408,409,410,411,412,413,415,416,417,418,420,421,422,430,431,432,433,440,448,449,450,510,511,512,513,514,540,541,542,543,544,993,994,
katofler	12	150,151,152,153,154,429,991,
Foderroer	13	125,280,281,282,
sukkerroer	14	160,162,
Træer, buske	15	500,501,502,516,517,518,519,520,521,528,530,531,532,547,548,
Skov	16	311,526,527,529,580,581,582,583,591,592,593,594,
havre	17	3,302,
vårhvede	18	2,
rug	19	14,15,16,
vårhelsæd	20	210,211,212,213,214,215,230,231,232,233,234,239,960,961,962,963,964,965,966,967,969,970,
Frøgræs	21	101,102,103,104,105,106,107,108,110,111,112,113,114,120,121,122,123,124,126,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,
Efterafgrøder	22	968,
Vint. helsæd	23	220,220,221,221,222,223,223,224,235,235,236,236,237,237,238,238,

Tabel 2.1.5.7. 2006 Afgrøde kode (GLR kode) der samles i 23 klasser Plantedirektoratet 2006

Afgrøde klasse	Id. nr	GLR koder (2006)
Vårraps	1	21,
Græs_om drift	2	170,171,172,173,259,260,261,262,263,264,265,266,267,268,269,270,272,273,275, 276,277,330,331,332,596,597,598,
Perm græs	3	250,251,252,253,254,255,256,257,271,274,315,
Vårbyg	4	1,4,7,41,42,69,998,
Vinterbyg	5	10,17,708,
vinterhvede	6	11,13,
vinterraps	7	22,23,24,40,180,181,196,777,
bælgsæd	8	25,30,31,32,35,36,424,
Majs	9	5,216,423,
brak	10	200,201,300,301,303,304,310,312,313,317,319,320,333,503,545,549,550,551,560, 561,562,563,900,901,902,910,999,
Gartneri	11	400,401,402,403,404,405,406,407,408,409,410,411,412,413,415,416,417,418,420, 421,422,430,431,432,433, 440,448,449,450,510,511,512,513,514,540,541,542,543,544,
katofler	12	150,151,152,153,154,429,
Foderroe r	13	125,280,281,282,
sukkerroe r	14	160,162,
Træer, buske	15	500,501,502,515,516,517,518,519,520,521,528,530,531,532,547,548,
Skov	16	311,526,527,529,580,581,582,583,591,592,593,594,
havre	17	3,302,
vårhvede	18	2,
rug	19	14,15,16,
vårhelsæ d	20	210,211,212,213,214,215,230,234,960,961,962,963,964,965,966,967,969,970,
Frøgræs	21	101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,120,121,122,123, 124,126,650,651, 652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,
Efterafgr øder	22	968,
Vint. helsæd	23	220,220,221,221,222,222,223,223,224,235,235,

Tabel 2.1.5.8. 2007- Afgrøde kode (GLR kode) der samles i 23 klasser. Plantedirektoratet 2007

Afgrøde klasse	Id. nr	GLR koder
Vårraps	1	21,
Græs_om drift	2	116,170,171,172,173,259,260,261,262,263,264,265,266,267,268,269,270,272,273, 275,276,277,278,330,596,597,598,
Perm græs	3	250,251,252,253,254,255,256,257,271,315,
Vårbyg	4	1,4,7,41,42,203,998,
Vinterbyg	5	10,17,
vinterhvede	6	11,13,
vinterraps	7	22,23,24,40,180,181,777,
bælgsæd	8	25,30,31,32,35,36,424,
Majs	9	5,216,423,
brak	10	200,300,301,303,304,310,312,313,317,319,320,503,545,549,560,561,562,563,900, 901,902,910,999,
Gartneri	11	400,401,402,403,404,405,406,407,408,409,410,411,412,413,415,416,417,418,420, 421,422,430,431,432, 440,448,449,450,510,511,512,513,514,540,541,542,543,544,
katofler	12	150,151,152,153,154,429,
Foderroer	13	125,280,281,282,
sukkerroer	14	160,161,162,
Træer, buske	15	500,501,502,515,516,517,518,519,520,521,528,530,531,532,547,548,
Skov	16	311,526,527,529,580,581,582,583,591,592,593,594,
havre	17	3,302,
vårhvede	18	2,
rug	19	14,15,16,
vårhelsæd	20	210,211,212,213,214,215,230,234,960,961,962,963,964,965,966,967,969,970,
Frøgræs	21	101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,120,121,122,124, 126,650,651,652,653, 654,655,656,657,659,660,661,662,664,666,667,668,669,
Efterafgrøder	22	968,
Vint. helsæd	23	220,220,221,221,222,222,223,223,224,235,235,

Tabel 2.1.5.9. 2008-2011 Afgrøde kode (GLR kode) der samles i 23 klasser. Naturerhvervsstyrelsen 2011

Afgrøde klasse	Id. nr	GLR koder
Vårraps	1	21,
Græs_omdrift	2	116,117,118,170,171,172,173,174,259,260,261,262,263,264,265,266,267,268,269,270,272,273,275,276,277,278,279,330,596,597,598,
Perm græs	3	250,251,252,253,254,255,256,257,258,271,274,315,600,601,
Vårbyg	4	1,4,7,41,42,50,203,570,579,998,
Vinterbyg	5	10,17,
vinterhvede	6	11,13,
vinterraps	7	22,23,24,40,180,181,777,
bælgsæd	8	25,30,31,32,35,36,424,
Majs	9	5,216,423,
brak	10	200,201,300,301,303,304,310,312,313,317,318,319,320,321,333,340,341,350,503,545,549,549,550,560,561,562,800,801,900,901,902,903,904,905,906,907,910,999,
Gartneri	11	400,401,402,403,404,405,406,407,408,409,410,411,412,413,415,416,417,418,420,421,422,430,431,432,433,440,448,449,450,510,511,512,513,514,536,540,541,542,543,544,
katofler	12	150,151,152,153,154,429,
Foderroer	13	125,280,281,282,283,
sukkerroer	14	160,161,162,
Træer, buske	15	500,501,502,504,504,505,506,507,508,509,509,515,516,517,518,519,520,521,522,523,524,525,528,530,531,532,533,534,539,547,548,563,
Skov	16	311,526,527,529,580,581,582,583,584,585,586,587,588,589,591,592,593,594,
havre	17	3,302,
vårhvede	18	2,2,
rug	19	14,15,16,
vårhelsæd	20	210,211,212,213,214,215,230,234,960,961,962,963,964,965,966,967,969,970,
Frøgræs	21	101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,120,121,122,123,124,126,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,
Efterafgrøder	22	968,
Vint. helsæd	23	220,220,221,221,222,222,223,223,224,235,235,

Tabel 2.1.5.10. 2012-2019 Afgrøde kode (IMK kode) der samles i 23 klasser . Landbrugsstyrelsen 2018

Afgrøde klasse	Id. nr	GLR koder
Vårraps	1	21,
Græs_om drift	2	116,117,118,170,171,172,173,174,259,260,261,262,263,264,265,266,267,268,269,270,272,273,275,276,277,278,279,284,285,286,287,306,326,596,597,598,943,944,945,946,975,
Perm græs	3	247,248,249,250,251,252,253,254,255,256,257,258,271,274,315,488,600,601,602,603,604,605,921,972,
Vårbyg	4	1,4,6,7,8,41,42,50,51,52,53,55,570,579,701,702,703,704,705,
Vinterbyg	5	9,10,17,57,708,
vinterhvede	6	11,13,
vinterraps	7	22,23,24,40,180,181,182,777,
bælgsæd	8	25,30,31,32,35,36,54,424,
Majs	9	5,216,423,
brak	10	200,201,300,301,303,304,305,305,308,309,310,312,313,314,316,317,318,319,320,321,322,323,324,325,327,327,328,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,350,360,361,487,489,491,492,493,494,495,496,497,498,499,503,545,549,550,559,560,561,562,563,564,590,800,801,888,900,901,902,903,905,906,907,908,920,999,
Gartneri	11	58,400,401,402,403,404,405,406,407,408,409,410,411,412,413,415,416,417,418,420,421,422,430,431,432,433,434,434,440,443,448,449,450,510,511,512,513,514,536,540,541,542,543,544,551,552,553,
kartofler	12	149,150,151,152,153,154,429,
Foderroer	13	125,280,281,282,283,
sukkerroer	14	160,161,162,
Træer, buske	15	500,501,502,504,505,506,507,508,509,515,516,517,518,519,520,521,522,523,524,525,528,530,531,532,533,534,535,539,547,548,
Skov	16	311,526,527,529,537,538,576,577,578,580,581,582,582,583,583,584,584,585,586,587,588,589,591,592,593,594,
havre	17	3,302,
vårhvede	18	2,
rug	19	14,15,16,56,
vårhelsæd	20	210,211,212,213,214,215,230,234,960,961,962,963,964,965,966,970,
Frøgræs	21	101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,120,121,122,123,124,126,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,

Efterafgr øder	22	968,
Vint. helsæd	23	220,221,222,223,224,235,706,707,709,710,711,

Tabel 2.1.5.11. Klassifikation af muligheden for udlægning af efterafgrøde baseret på hovedafgrøden og afgrøden det følgende år. 1 betyder at området kan bruges, 0 betyder at etablering af efterafgrøder ikke er mulig. Denne klassifikation kan have betydning for vinter afgrødedækket .

Afgrøden det følgende år	Id. Nr.	Vårraps	græsomdrift	Vedvarende	Vårbyg	Vinterbyg	vinterhvede	vinterraps	bælgsæd	Majs	brak_skov	Gartneri_m	katofler	Foderroer	sukkerroer	Buske,frugt	Skov	havre	vårhvede	rug	vårkornshel	frøgræs	Efterafgrød	Vinterhelsæ
Hovedafgrøde																								
Vårraps	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
græsomdrift	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vedv.græs	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vårbyg	4	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	1	0	0
Vinterbyg	5	0	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	1	0	0
vinterhvede	6	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	1	0	0
vinterraps	7	0	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	1	0	0
bælgsæd	8	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	0	0	0
Majs	9	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	0	0	0	0
brak_skov	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gartneri	11	0	0	0	1	0	0	0	1	0	0	1	1	1	1	0	0	1	1	0	1	0	0	0
katofler	12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
Foderroer	13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
sukkerroer	14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
Buske,frugt	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skov	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
havre	17	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	1	0	0
vårhvede	18	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	1	0	0
rug	19	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	1	0	0
vårkornshelsæd	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
frøgræs	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Efterafgrøde	22	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	1	0	0
Vinterhelsæd	23	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	1	1	0	0

Tabel 2.1.5.12. Klassificering af forfrugten til NLES5 (Afgøden i året før udvasknings sæsonen, kategorierne MP1..MP4).

For-Forfrugten	Id. Nr.	Vårraps	græsomd	Vedvaren	Vårbyg	Vinterbyg	vinterhve	vinterrap	bælgsæd	Majs	brak_sko	Gartneri	katofler	Foderroer	sukkerroe	Buske,fru	Skov	havre	vårhvede	rug	vårkornsh	frøgræs	Efterafgrø	Vinterhel
Forfrugten																								
Vårraps	1	2	3	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	1
græsomdrift	2	2	3	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	1
Vedv.græs	3	2	3	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	1
Vårbyg	4	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
Vinterbyg	5	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
vinterhvede	6	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
vinterraps	7	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
bælgsæd	8	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
Majs	9	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
brak_skov	10	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
Gartneri_majs	11	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
katofler	12	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
Foderroer	13	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
sukkerroer	14	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
Buske,frugttræer	15	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
Skov	16	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
havre	17	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
vårhvede	18	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
rug	19	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
vårkornshelsæd	20	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
frøgræs	21	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
Efterafgrøde	22	2	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1
Vinterhelsæd	23	1	4	4	2	1	1	2	2	2	4	2	2	2	2	2	2	2	2	1	2	4	3	1

Tabel 2.1.5.13.Vinterforfrugten i NLES5 (WP) ud fra hovedafgrøde og forfrugten (Afgrøden forud for hovedafgrøden) (WP1..WP10)

Hoved afgrøde	Id. Nr.	Vårraps	græsomdri	Vedvarend	Vårbyg	Vinterbyg	vinterhved	vinterraps	bælgsæd	Majs	brak_skov	Gartneri	katofler	Foderroer	sukkerroer	Buske,frugt	Skov	havre	vårhvede	rug	vårkornshe	frøgræs	Efterafgrø	Vinterhels	
Forfrugten																									
Vårraps	1	2	3	3	2	8	8	8	2	2	5	2	2	6	6	0	0	2	2	8	2	5	4	8	
græsomdrift	2	2	3	3	9	10	10	10	9	9	9	9	9	9	9	9	9	9	9	10	2	5	4	10	
Vedv. græs	3	2	3	3	9	10	10	10	9	9	9	9	9	9	9	9	9	9	9	10	2	5	4	10	
Vårbyg	4	2	2	2	2	2	1	8	2	2	5	2	2	6	6	2	2	2	2	2	2	2	5	4	1
Vinterbyg	5	2	1	1	2	1	1	8	2	2	5	2	2	6	6	2	2	2	2	2	2	2	5	4	1
vinterhvede	6	2	1	1	2	1	1	8	2	2	5	2	2	6	6	2	2	2	2	2	2	2	5	4	1
vinterraps	7	2	1	1	2	1	1	8	2	2	5	2	2	6	6	2	2	2	2	2	2	2	5	4	1
bælgsæd	8	2	2	2	2	1	1	8	2	2	5	2	2	6	6	2	2	2	2	2	2	2	5	4	1
Majs	9	7	2	2	2	1	1	7	7	7	5	7	7	7	7	0	0	7	7	7	7	7	5	4	1
brak_skov	10	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
Gartneri_majs	11	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
katofler	12	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
Foderroer	13	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
sukkerroer	14	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
Buske,frugttræer	15	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
Skov	16	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
havre	17	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
vårhvede	18	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
rug	19	2	2	2	2	1	1	8	2	2	5	2	2	6	6	0	0	2	2	2	2	2	5	4	1
Vårkorns helsæd	20	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	5	4	10
frøgræs	21	5	5	5	5	10	10	10	9	9	9	9	9	9	9	9	9	9	9	10	5	5	4	10	
Efterafgrøde	22	4	4	4	4	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	4	1	4	1
Vinterhelsæd	23	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	5	4	1	

Tabel 2.1.5.14.Hovedafgrøde (M) kategorisering i NLES5 ud fra forfrugten og afgrøden i udvaskningsåret. NLES5 (M1..M13)

Hoved afgrøde	Id. Nr.	Vårraps	græsomdrift	Vedvarende	Vårbyg	Vinterbyg	vinterhvede	vinterraps	bælgsæd	Majs	brak_skov	Gartneri_	katofler	Foderroer	sukkerroer	Buske, frugt	Skov	havre	vårhvede	rug	vårkornshe	frøgræs	Efterafgrøde	Vinterhelsæd
Forfrugten																								
Vårraps	1	13	4	4	2	1	1	8	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
græsomdrift	2	13	4	4	12	10	10	9	13	11	6	11	11	7	7	2	2	12	12	10	12	5	5	10
Vedv. græs	3	13	4	4	12	10	10	9	13	11	6	11	11	7	7	2	2	12	12	10	12	5	5	10
Vårbyg	4	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
Vinterbyg	5	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
vinterhvede	6	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
vinterraps	7	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
bælgsæd	8	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
Majs	9	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
brak_skov	10	13	4	4	2	1	1	9	13	11	6	8	8	7	7	2	2	2	2	1	4	5	5	1
Gartneri_	11	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
katofler	12	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
Foderroer	13	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
sukkerroer	14	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
Buske, frugt	15	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
Skov	16	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
havre	17	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
vårhvede	18	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
rug	19	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
Vårhelsæd	20	13	4	4	12	10	10	9	13	11	4	11	11	7	7	2	2	2	2	1	4	12	5	1
frøgræs	21	13	4	4	12	10	10	9	13	11	6	11	11	7	7	2	2	12	12	10	4	5	5	10
Efterafgrøde	22	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1
Vinterhelsæd	23	13	4	4	2	1	1	9	13	8	6	8	8	7	7	2	2	2	2	1	4	5	5	1

Tabel 2.1.5.15. Klassifikation af NLES5 vinterafgrøde (W) ud fra Hovedafgrøde og afgrøden det følgende år. Parametre (W1..W8) W2 kan erstattes med W3,W4 og W5 afhængig af efterårs/vinter afgrødedække/jordbearbejdning.

Afgrøde det følgende år	Afgrøde	Vårraps	Græs. omdr	Vedv. græs	Vårbyg	Vinterbyg	vinterhvede	vinterraps	bælgsæd	Majs	brak_skov	Gartneri_majs	katofler	Foderroer	sukkerroer	Buske, frugttr	Skov	havre	vårhvede	rug	vårkornshels	frøgræs	Efterafgrøder	Vinterhelsæd
Hoved afgrøde																								
Vårraps	1	2	6	6	2	1	1	2	2	2	4	2	2	2	2	0	0	2	2	2	2	6	4	1
græsomdrift	2	2	6	6	8	7	7	7	8	8	4	6	6	6	3	2	2	2	2	7	2	6	4	7
Vedv.græs	3	2	6	6	8	7	7	7	8	8	4	6	6	6	3	2	2	2	2	7	2	6	4	7
Vårbyg	4	2	4	6	2	1	1	1	2	3	4	3	2	3	3	2	2	2	2	1	2	6	4	1
Vinterbyg	5	1	6	6	2	1	1	1	2	3	4	3	2	3	3	2	2	2	2	1	2	6	4	1
vinterhvede	6	1	6	6	2	1	1	1	2	3	4	3	2	3	3	2	2	2	2	1	2	6	4	1
vinterraps	7	1	6	6	2	1	1	1	2	3	4	3	2	3	3	2	2	2	2	1	2	6	4	1
bælgsæd	8	2	6	6	2	1	1	1	2	3	4	3	2	3	3	2	2	2	2	1	2	6	4	1
Majs	9	3	6	6	2	1	1	1	3	3	3	3	3	3	3	3	3	3	3	1	3	6	4	1
brak_skov	10	2	6	6	2	1	1	1	2	3	4	3	2	3	3	2	0	2	2	1	2	6	4	1
Gartneri_majs	11	3	6	6	2	1	1	1	3	3	3	3	3	3	3	3	3	3	3	1	3	6	4	1
katofler	12	3	6	6	2	1	1	1	3	3	3	3	3	3	3	3	3	3	3	1	3	6	4	1
Foderroer	13	3	6	6	2	1	1	1	3	3	3	3	3	3	3	3	3	3	3	1	3	6	4	1
sukkerroer	14	3	6	6	2	1	1	1	1	3	3	3	3	3	3	3	3	3	3	1	3	6	4	1
Buske, frugttræer	15	2	6	6	2	1	1	1	2	3	4	3	2	3	3	2	2	2	2	1	2	6	4	1
Skov	16	2	6	6	2	1	1	1	2	3	4	3	2	3	3	2	2	2	2	1	2	6	4	1
havre	17	2	6	6	2	1	1	1	2	3	4	3	2	3	3	2	0	2	2	1	2	6	4	1
vårhvede	18	2	6	6	2	1	1	1	2	3	4	3	2	3	3	2	0	2	2	1	2	6	4	1
rug	19	1	6	6	2	1	1	1	2	3	4	3	2	3	3	2	0	2	2	1	2	6	4	1
vårkornshelsæd	20	2	4	6	6	7	7	6	6	6	6	6	6	6	6	2	0	6	6	1	6	6	4	7
frøgræs	21	2	6	6	6	7	7	7	2	6	4	3	8	3	3	2	2	2	2	7	2	6	4	7
Efterafgrøde	22	2	4	4	2	1	1	1	2	3	4	3	2	3	3	2	4	4	4	1	2	6	4	1
Vinterhelsæd	23	2	4	4	2	1	1	1	2	3	4	3	2	3	3	2	4	4	4	1	2	6	4	1

Tabel 2.1.5.16. Klassifikation af vinter afgrøde dækket i NLES5 (W) ud fra Hovedafgrøde og afgrøden det følgende år. Parametre WC 1..2

Afgrøde det følgende år	Id nummer	Vårraps	græsomdr	Vedvaren	Vårbyg	Vinterbyg	vinterhve	vinterraps	bælgsæd	Majs	brak_skov	Gartneri_	katofler	Foderroer	sukkerroe	Buske,fru	Skov	havre	vårhvede	rug	vårkornsh	frøgræs	Efterafgrø	Vinterhels
Hoved afgrøde																								
Vårraps	1	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
græsomdrift	2	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
Vedv. græs	3	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
Vårbyg	4	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
Vinterbyg	5	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
vinterhvede	6	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
vinterraps	7	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
bælgsæd	8	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
Majs	9	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
brak_skov	10	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
gartneri_majs	11	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
katofler	12	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
Foderroer	13	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
sukkerroer	14	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
Buske, frugttræer	15	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
Skov	16	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
havre	17	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
vårhvede	18	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
rug	19	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
vårkornshelsæd	20	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	1	2	2
frøgræs	21	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	1	2	2
Efterafgrøde	22	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2
Vinterhelsæd	23	2	1	1	2	2	2	1	2	2	1	2	2	1	1	2	2	2	2	2	2	1	2	2

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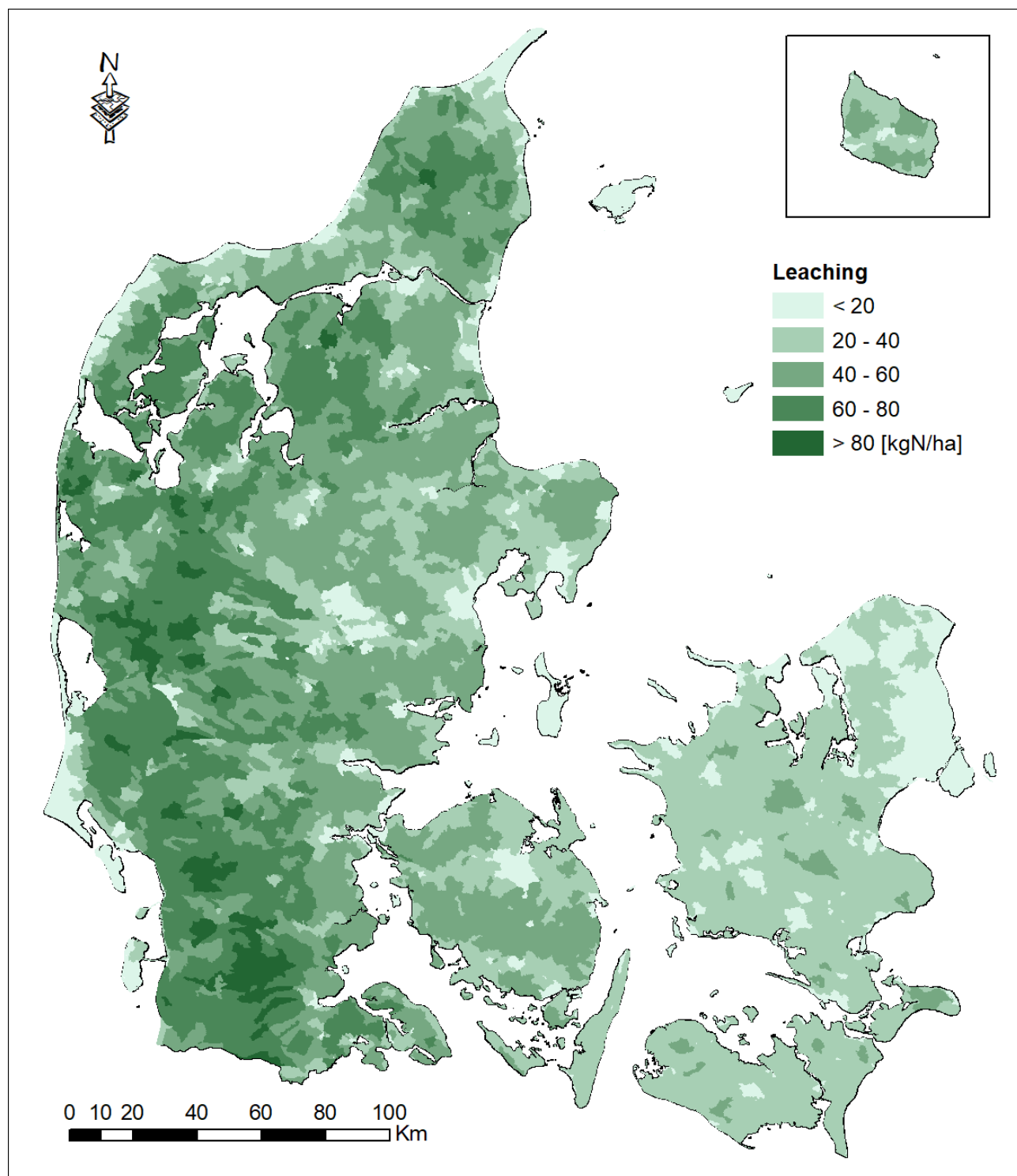
Bilag 3.8.1

Kvælstof model input datamateriale
opgjort som gennemsnit for årene 1990-
2010 for ID15 arealer

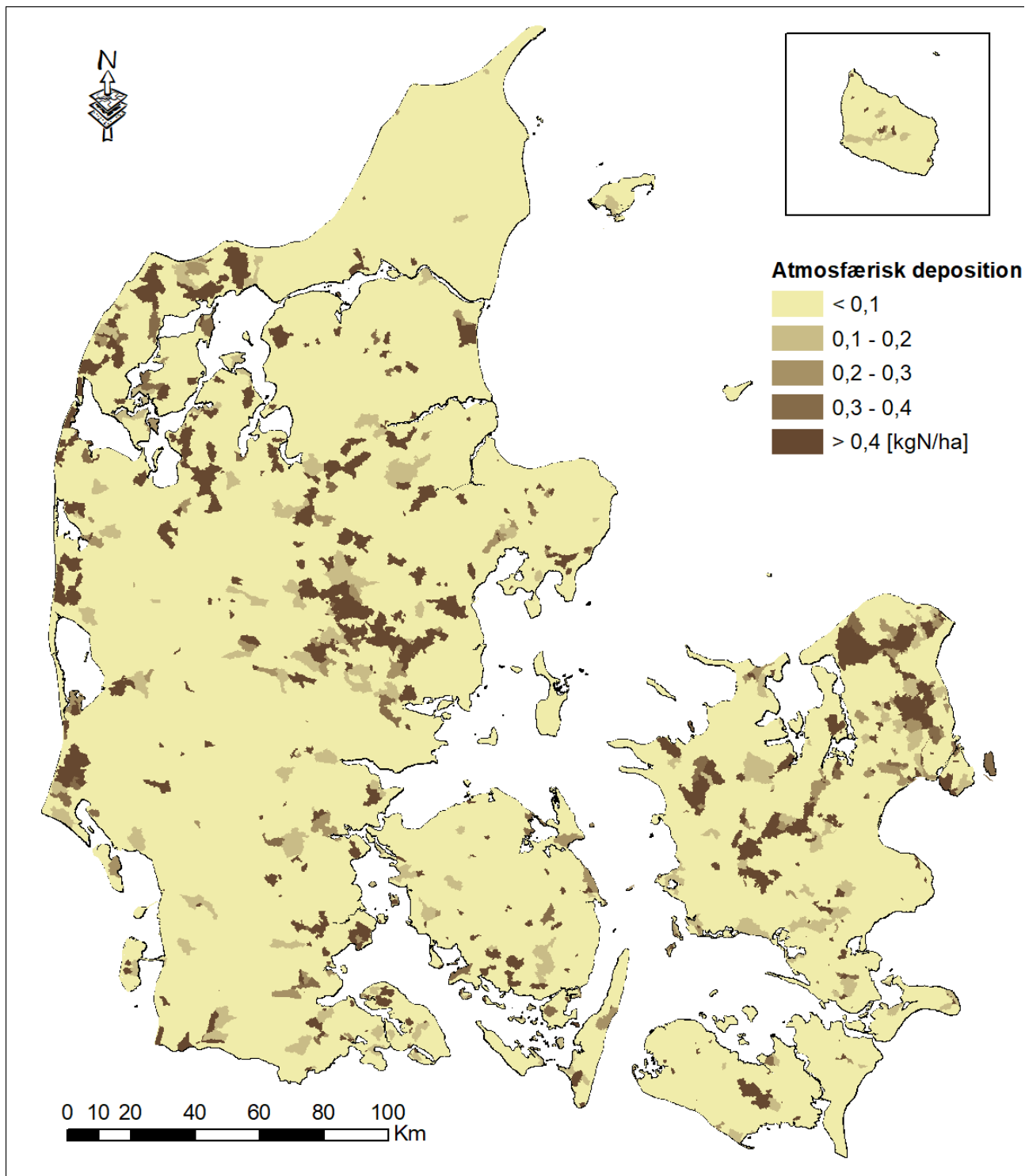
Figur indeks

Kvælstof udvaskning fra rodzonen til grundvandet opgjort for dyrket og udyrkede arealer på ID15 skala som årlig middel for perioden 1990 – 2010	3
Kvælstof tilførsel via atmosfærisk deposition på vandoverflader (vandløb og søer) opgjort på ID15 skala som årlig middel for perioden 1990 – 2010	4
Organisk N tilførsel til vandløb og søer opgjort på ID15 skala som årlig middel for perioden.....	5
1990 – 2010	5
Kvælstof tilførsel til vandløb og søer via regnvandsbetingede udledninger opgjort på ID15 skala som årlig middel for perioden 1990 – 2010	6
Kvælstof tilførsel til vandløb og søer via rensningsanlæg opgjort på ID15 skala som årlig middel for perioden 1990 – 2010	7
Kvælstof tilførsel til vandløb og søer fra spredt bebyggelse opgjort på ID15 skala som årlig middel for perioden 1990 – 2010	8
Kvælstof tilførsel til vandløb og søer fra ferskvandsdambrug opgjort på ID15 skala som årlig middel for perioden 1990 – 2010	9
Kvælstof tilførsel til vandløb og søer fra særskilte industrielle udledninger opgjort på ID15 skala som årlig middel for perioden 1990 – 2010	10

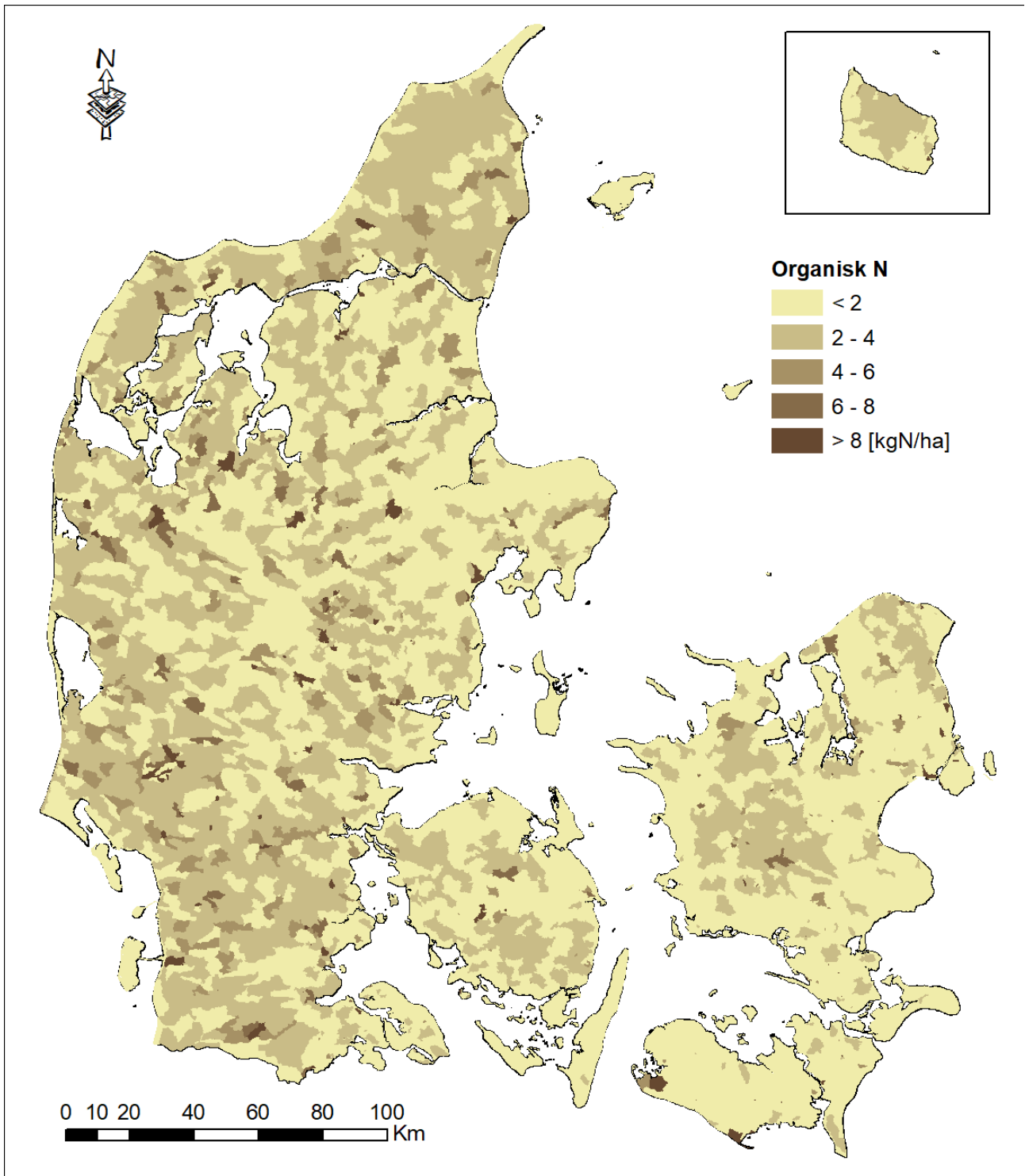
Kvælstof udvaskning fra rodzonen til grundvandet opgjort for dyrket og udyrkede arealer på ID15 skala som årlig middel for perioden 1990 - 2010



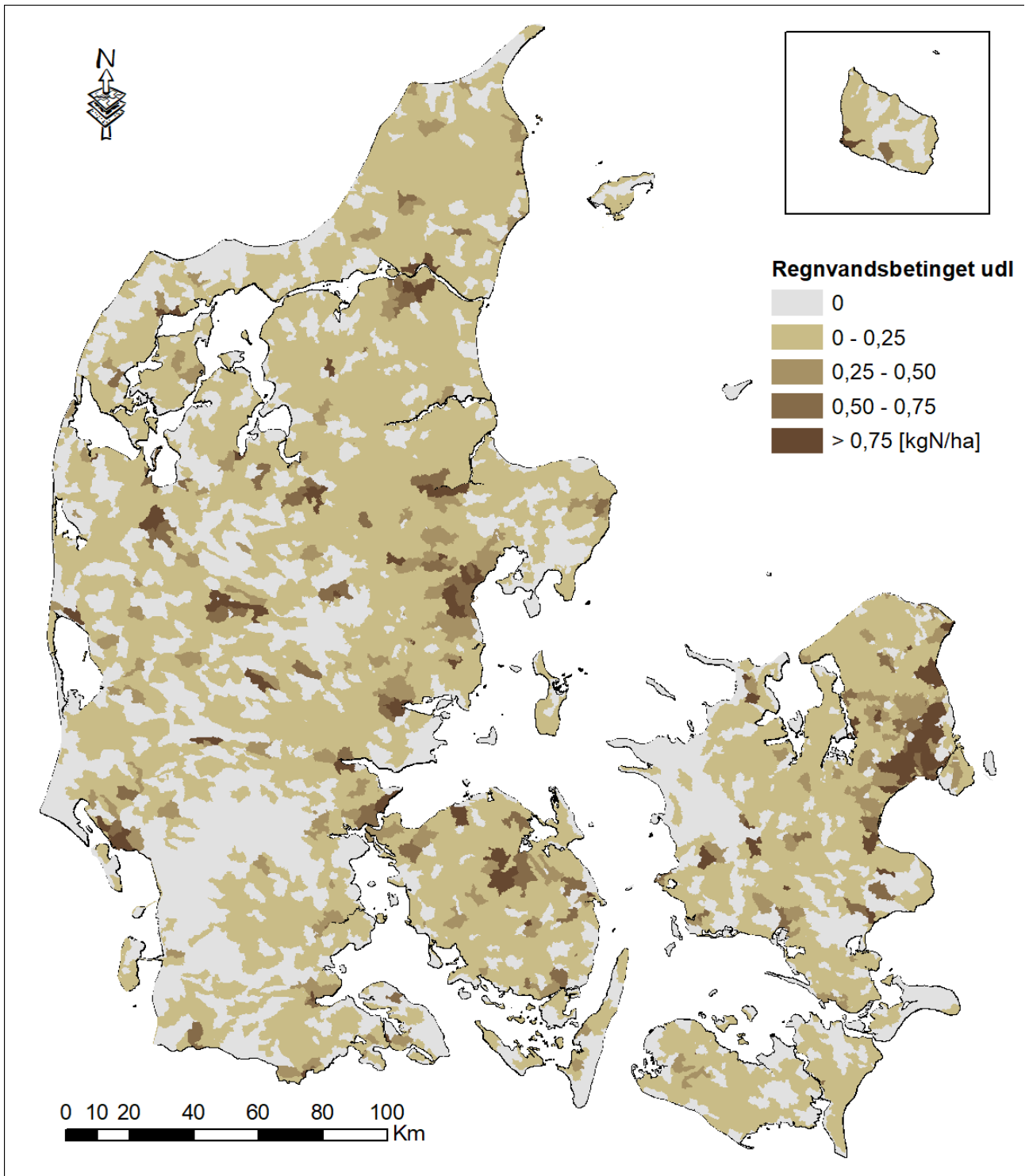
Kvælstof tilførsel via atmosfærisk deposition på vandoverflader (vandløb og søer) opgjort på ID15 skala som årlig middel for perioden 1990 - 2010



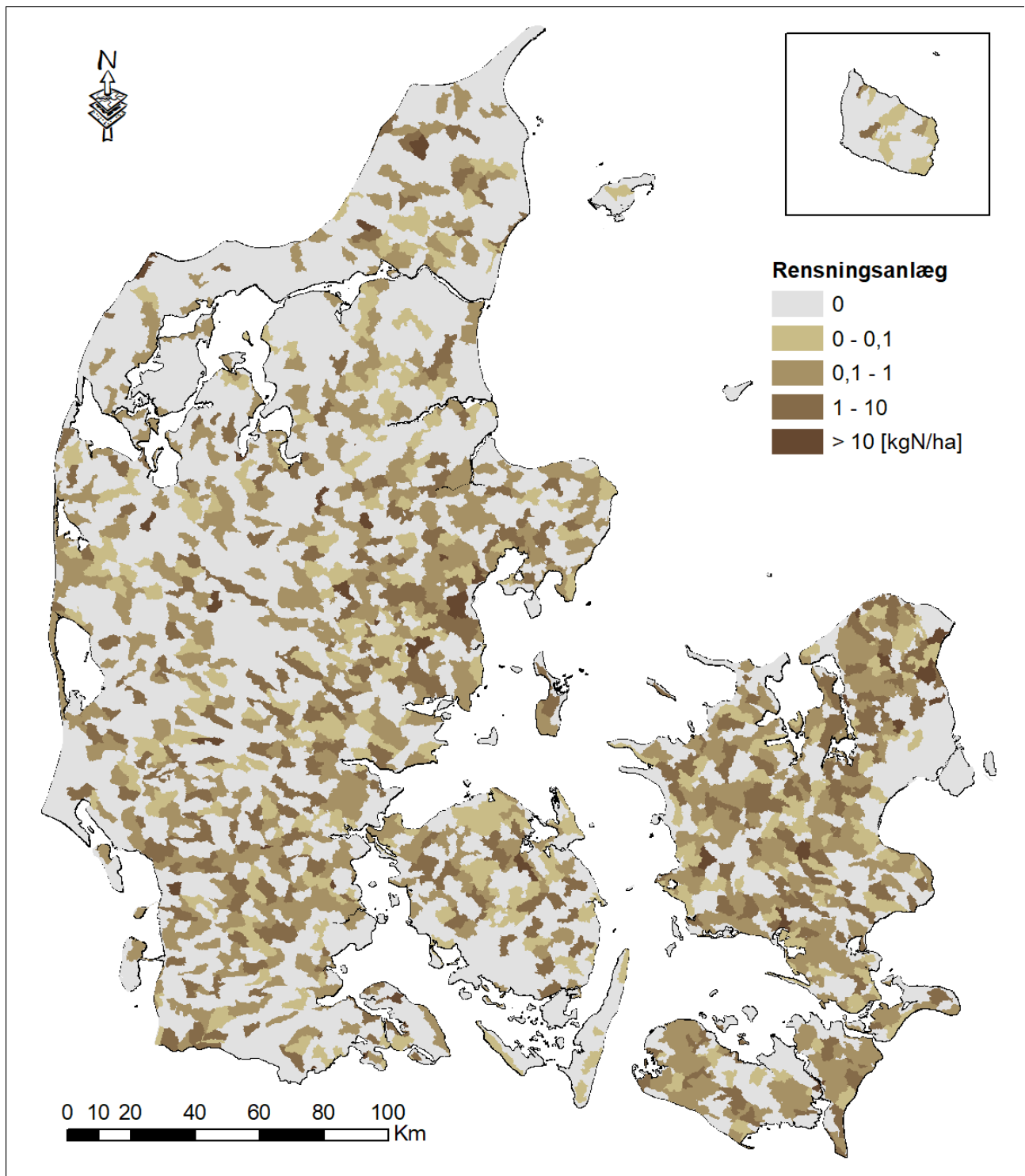
Organisk N tilførsel til vandløb og søer opgjort på ID15 skala som årlig middel for perioden 1990 - 2010



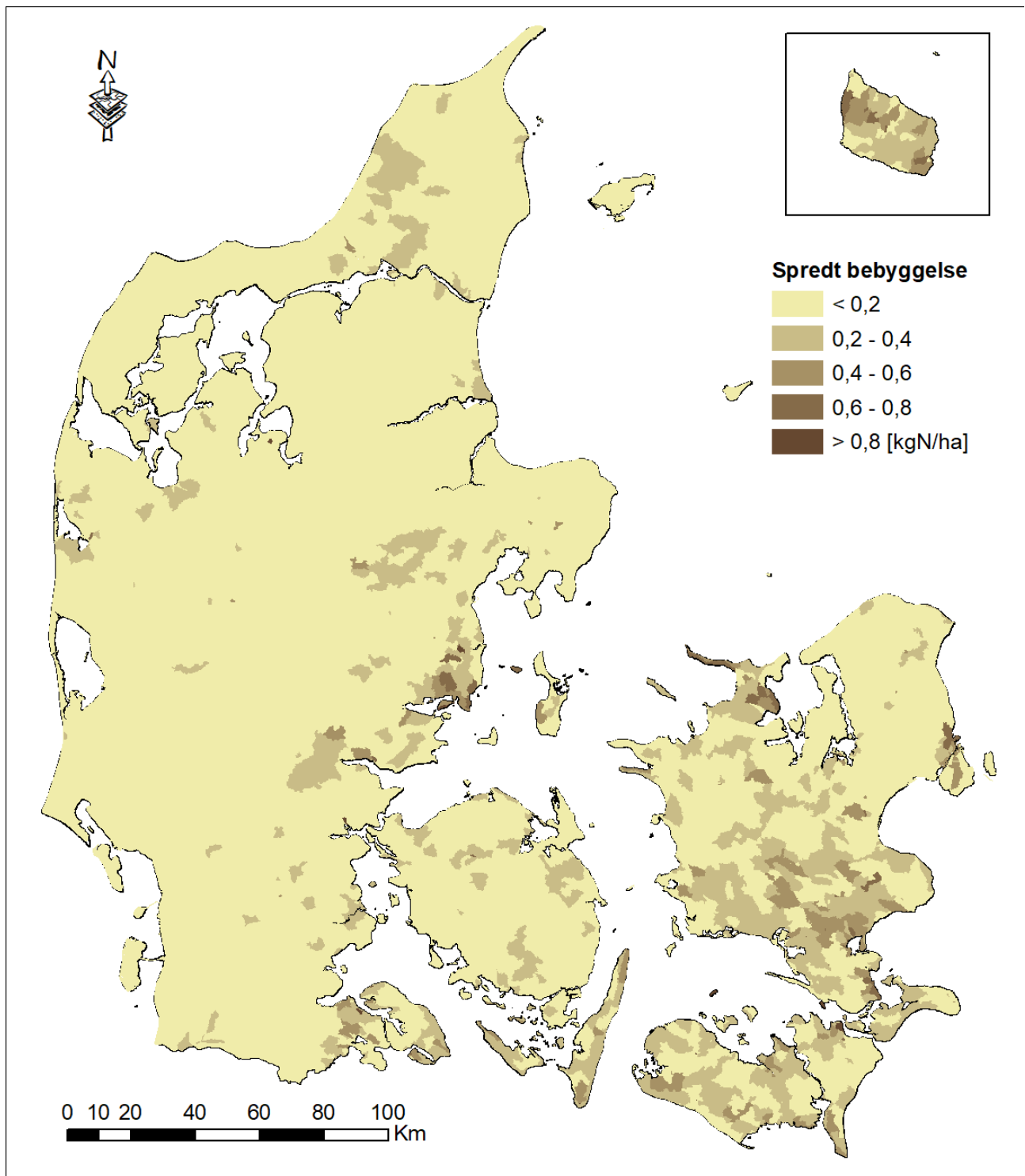
Kvælstof tilførsel til vandløb og søer via regnvandsbetingede udledninger opgjort på ID15 skala som årlig middel for perioden 1990 - 2010



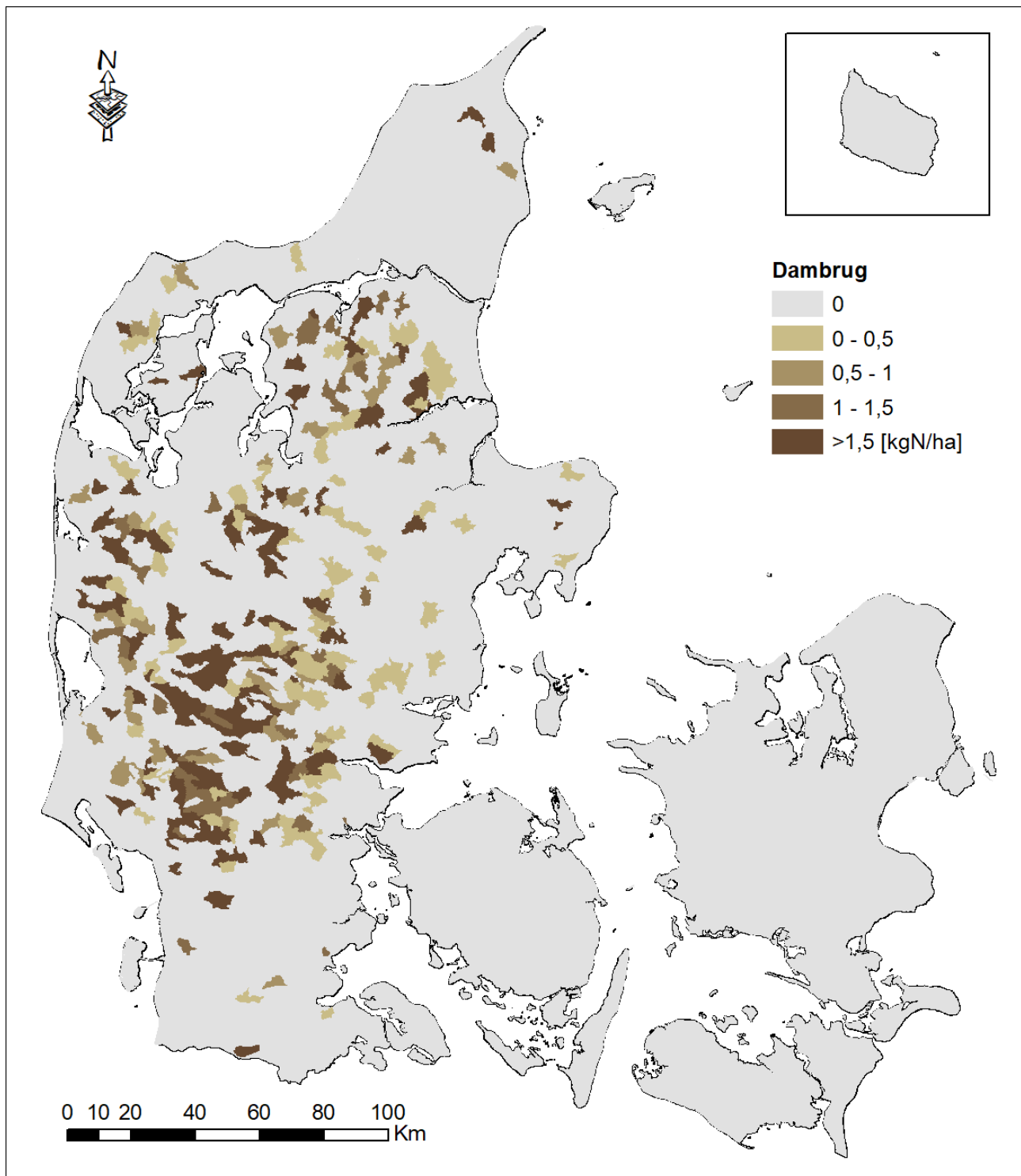
Kvælstof tilførsel til vandløb og søer via rensningsanlæg opgjort på ID15 skala som årlig middel for perioden 1990 - 2010



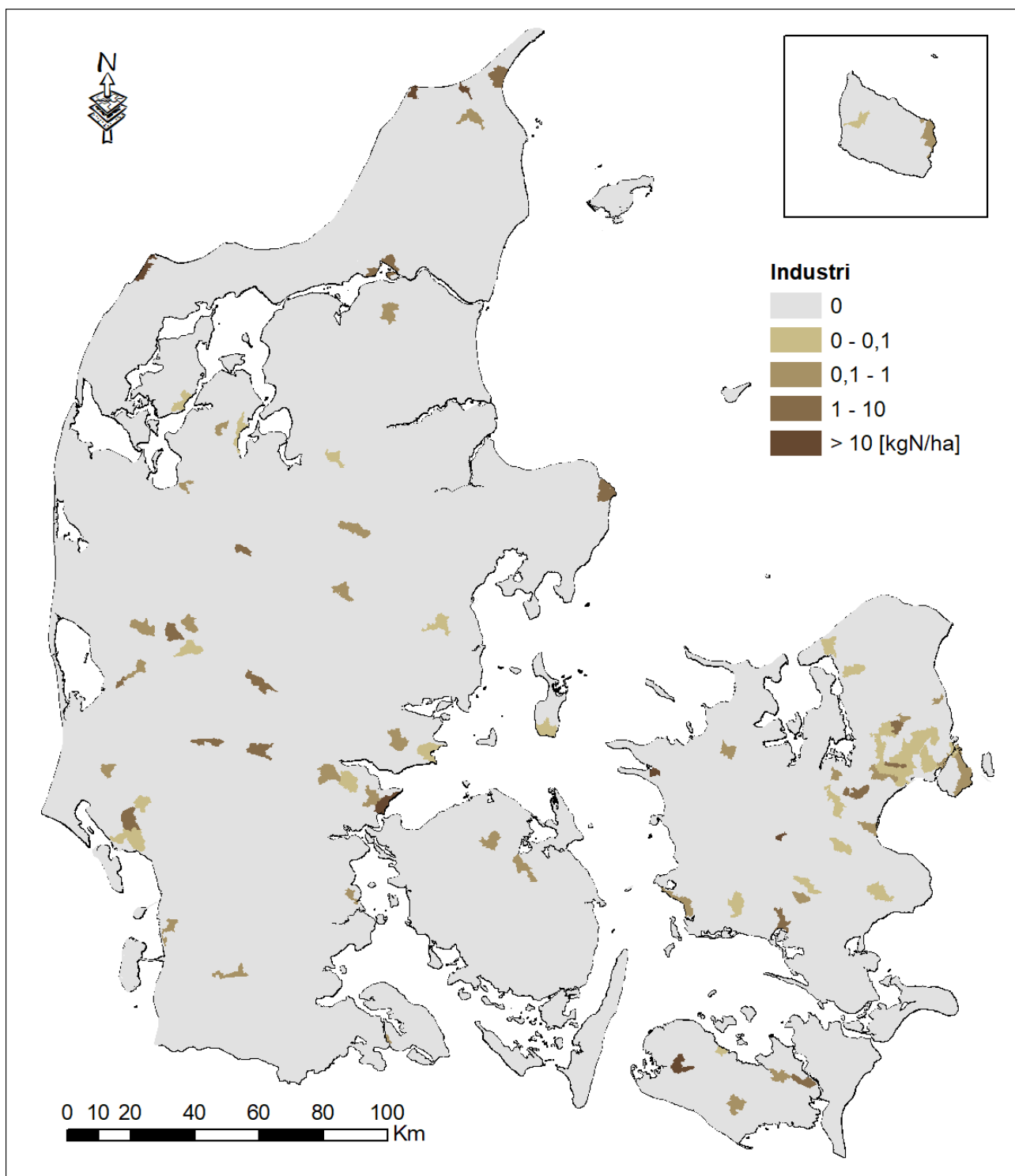
Kvælstof tilførsel til vandløb og søer fra spredt bebyggelse opgjort på ID15 skala som årlig middel for perioden 1990 - 2010



**Kvælstof tilførsel til vandløb og søer fra ferskvandsdambrug opgjort på ID15 skala som årlig
middel for perioden 1990 - 2010**



Kvælstof tilførsel til vandløb og søer fra særskilte industrielle udledninger opgjort på ID15 skala som årlig middelværdi for perioden 1990 - 2010



Bilag 6.1.1

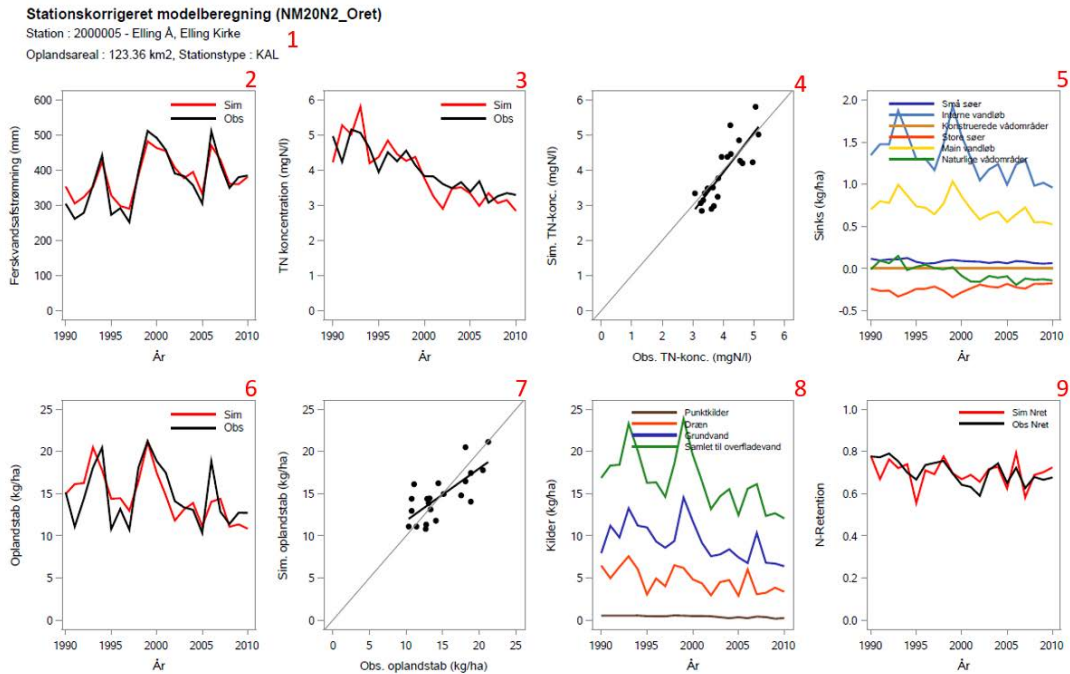
Stationsplot

Henrik Tornbjerg

Aarhus Universitet, Institut for Bioscience

Bilaget indeholder et plot for vandløbsstation, der har indgået i kalibreringen og valideringen af oplandsmodellen.

Forklaring til plottet.

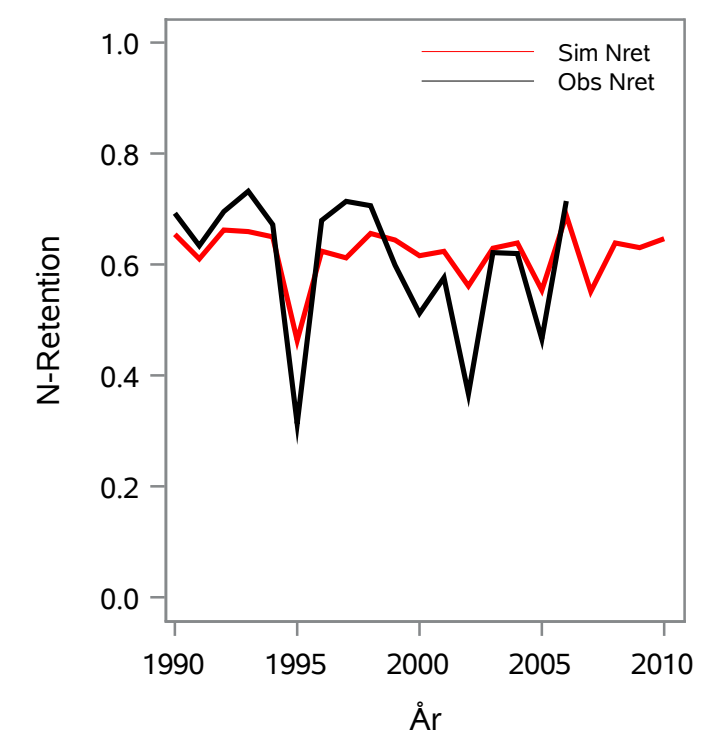
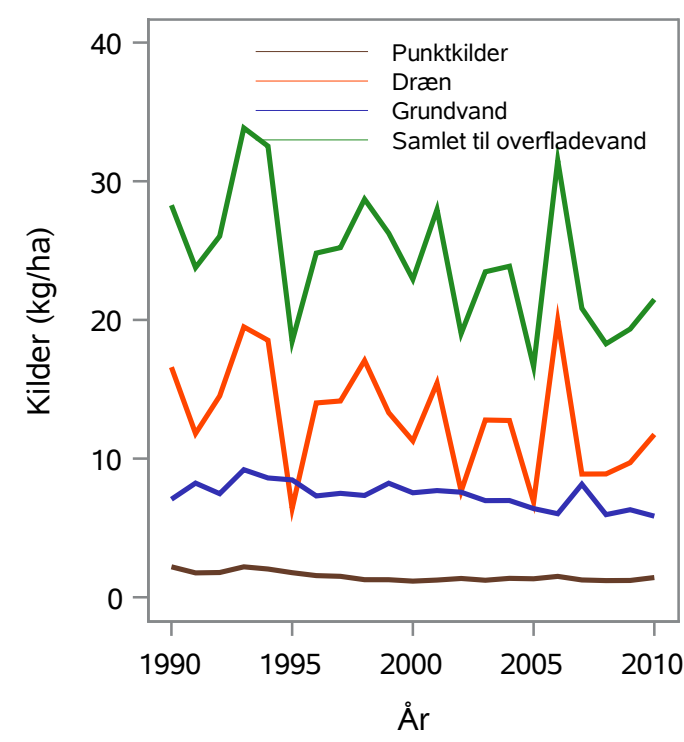
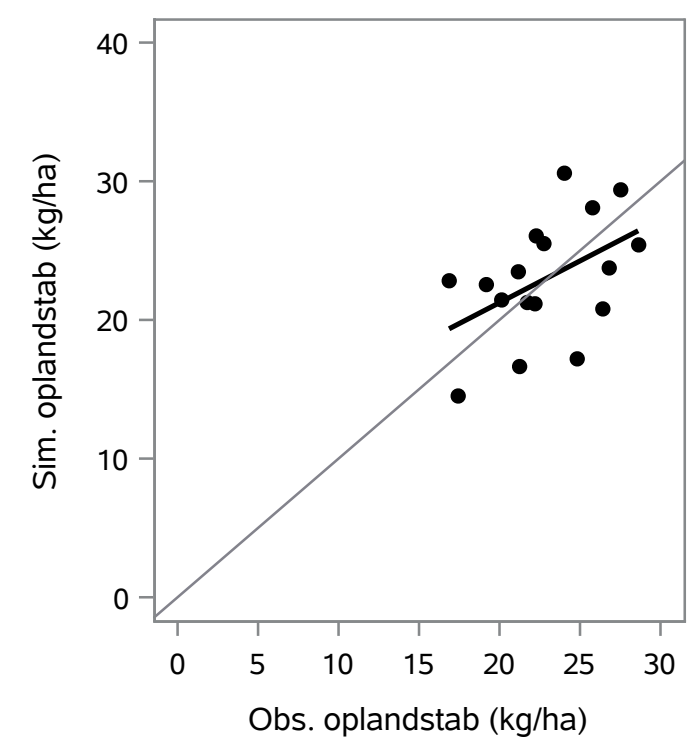
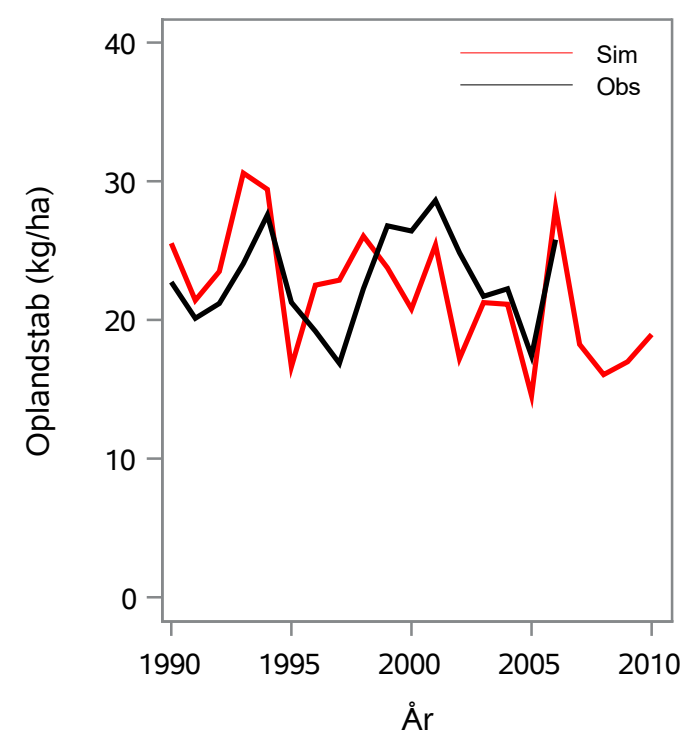
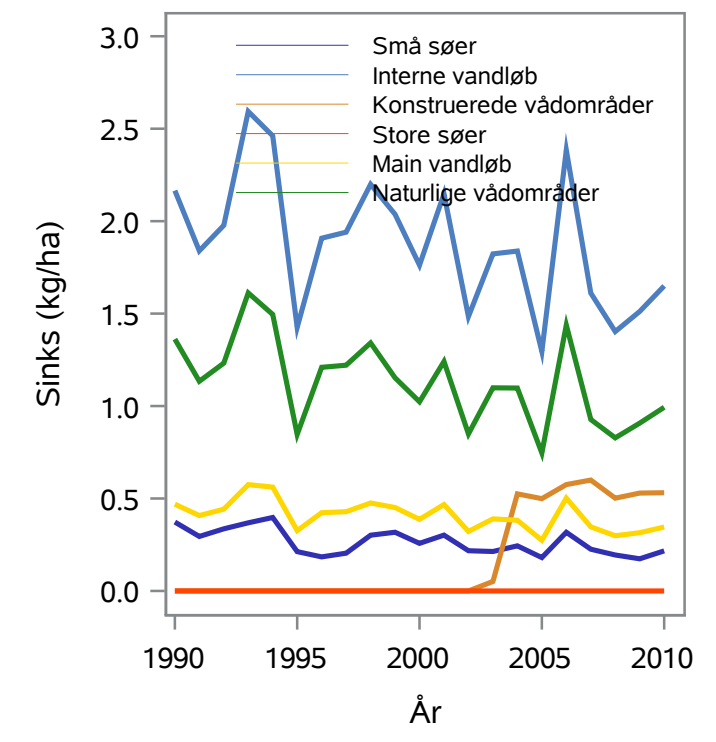
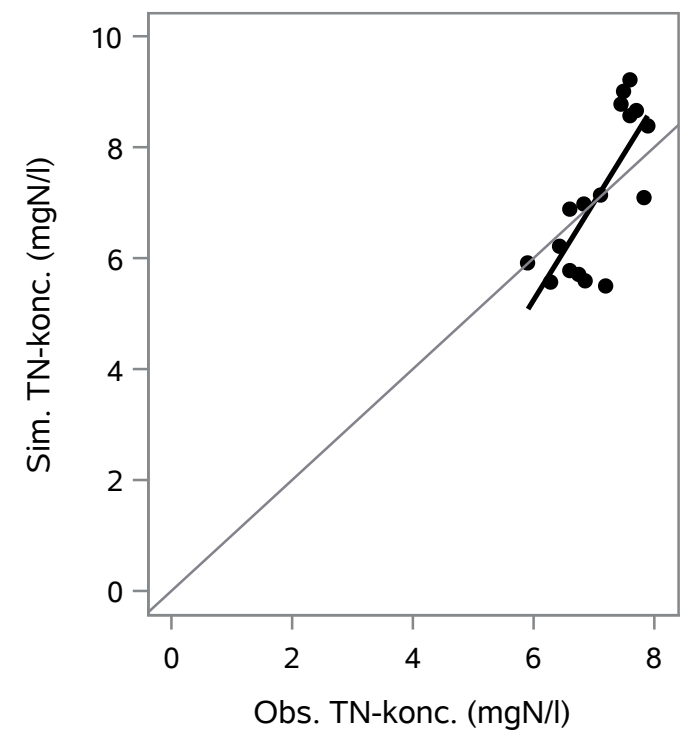
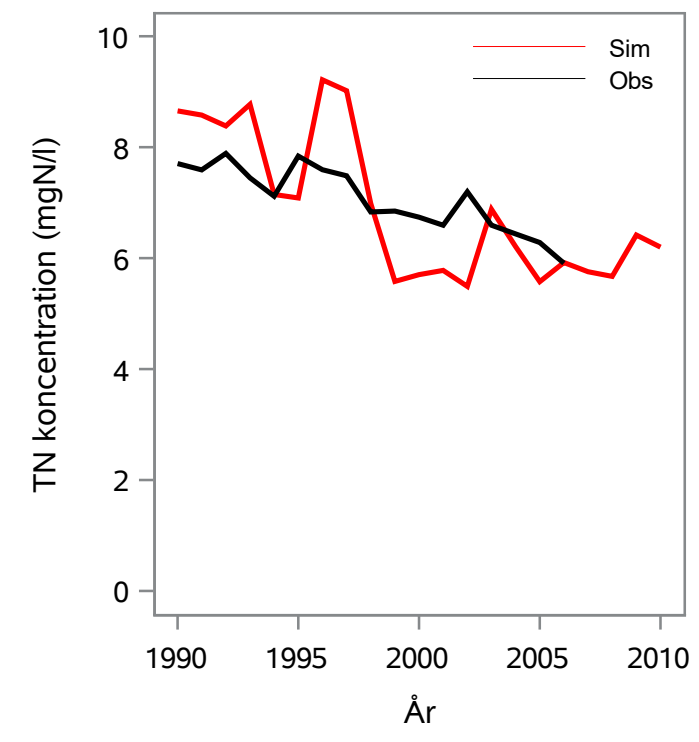
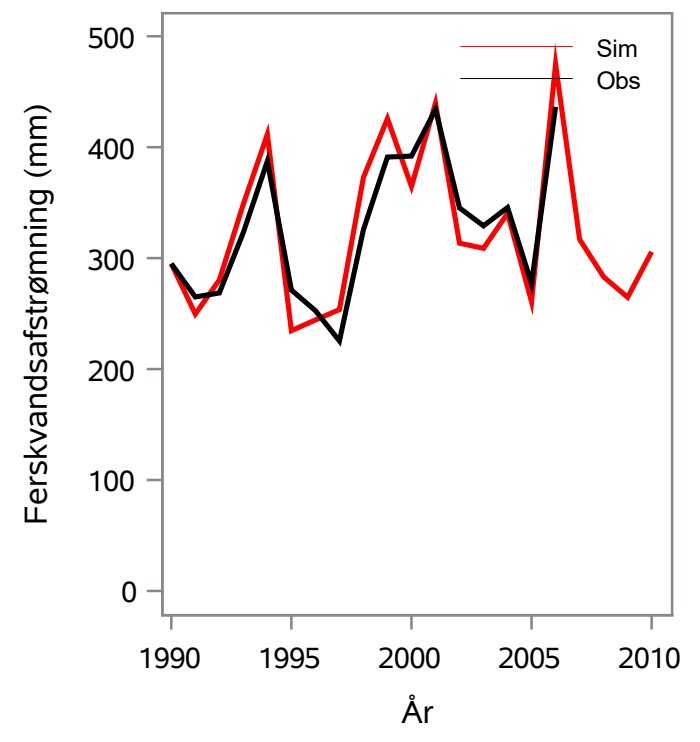


1. Stationsnavn og oplandsareal, samt stationstype. Heraf fremgår det om stationen har indgået som kalibreringsstation (KAL) eller valideringsstation (VAL).
2. Plot af den simulerede og målte ferskvandsafstrømning.
3. Plot af den simulerede og målte vandførings Total-N koncentrationer.
4. Plot af den simulerede Total-N koncentration mod den målte Total-N koncentration.
5. Plot af overfladevandsretentionen i kgN/(ha opland). De viste retentioner er uden justering foretaget under bias- og stationkorrektionen.
6. Plot af det simulerede og målte oplandstab af Total-N.
7. Plot af det simulerede Total-N oplandstab mod det målte Total-N oplandstab.
8. Plot af Total-N tilførsler til overfladevand.
9. Plot af simuleret og målt N-retentionsprocent.

Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 10000006 - Halkær Å, V. Ågård

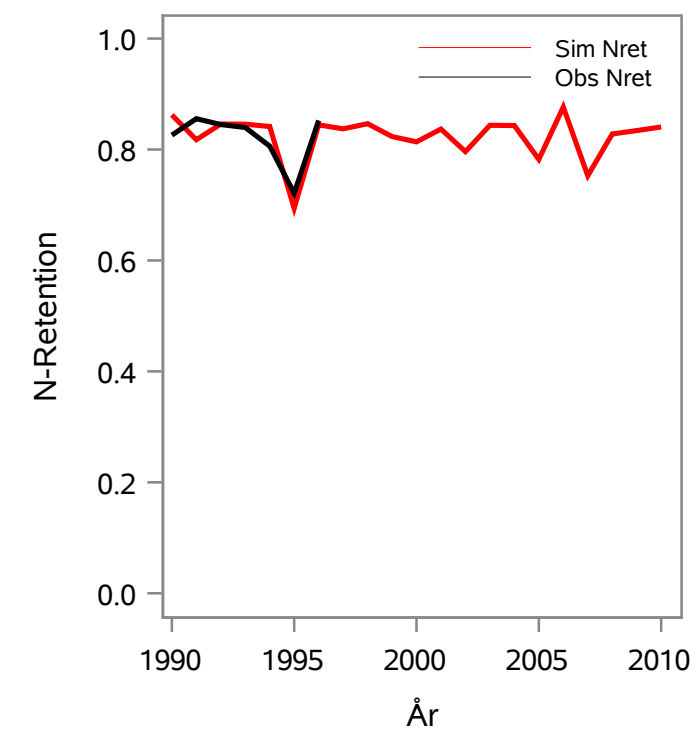
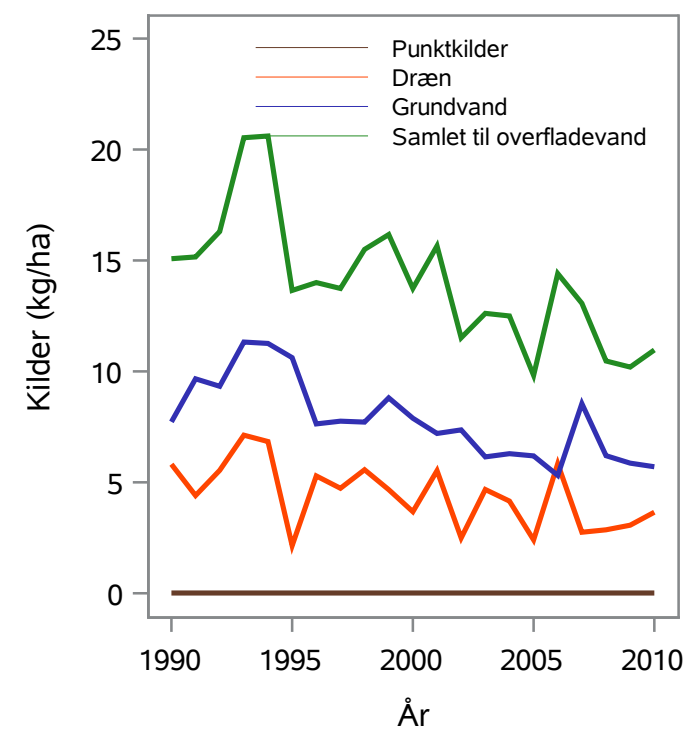
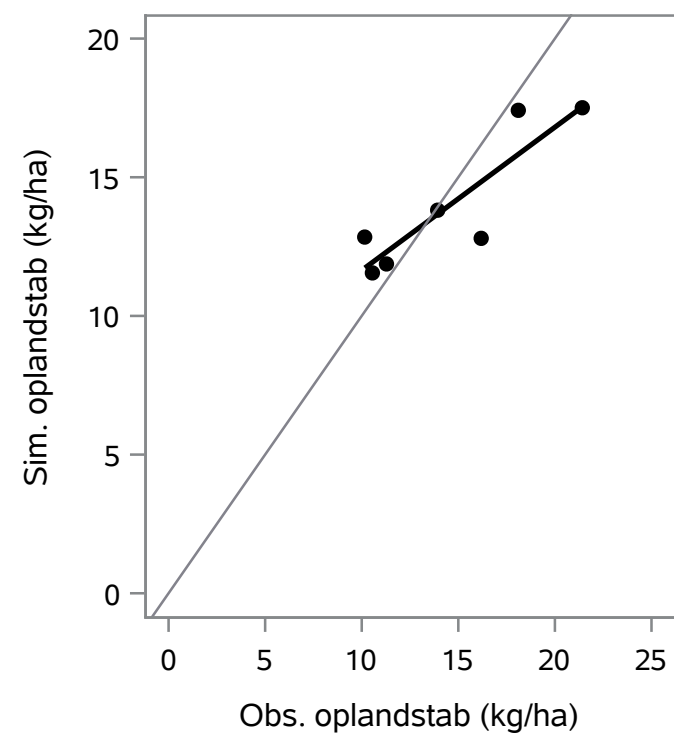
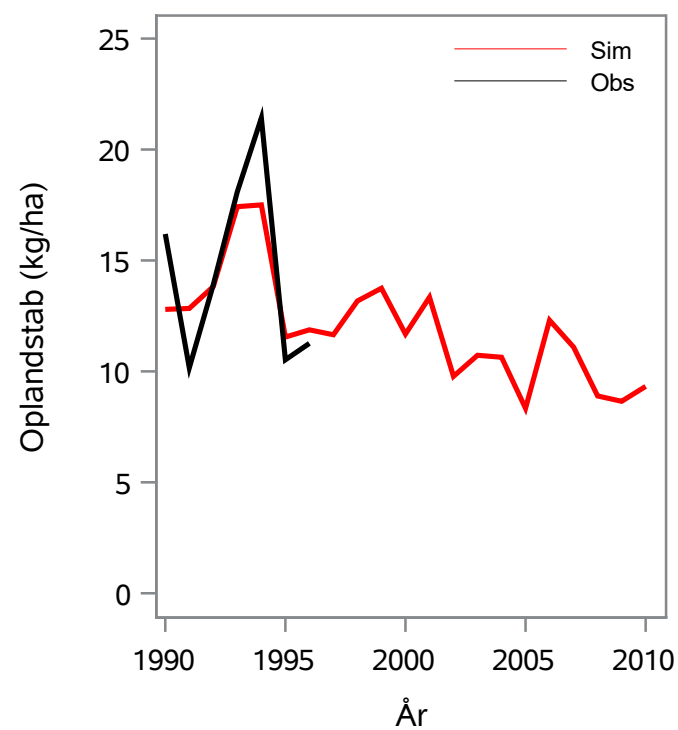
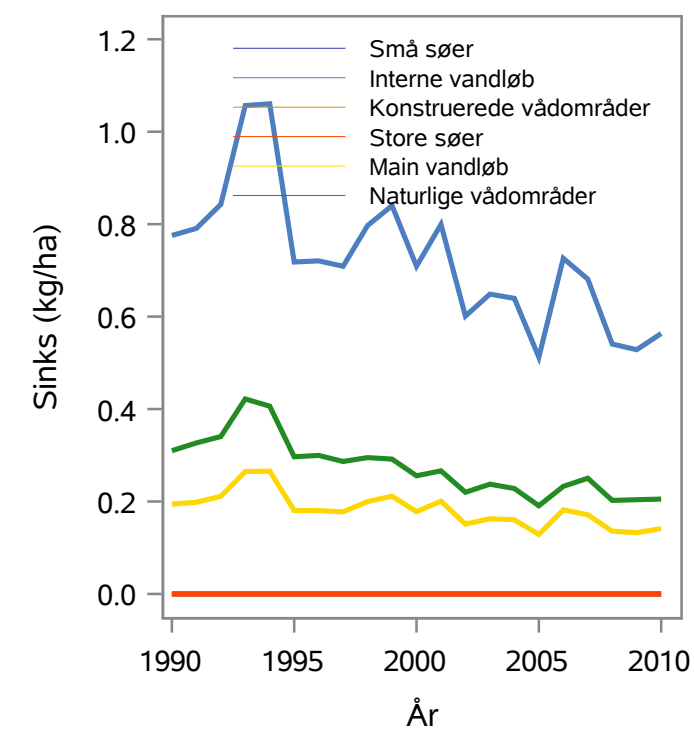
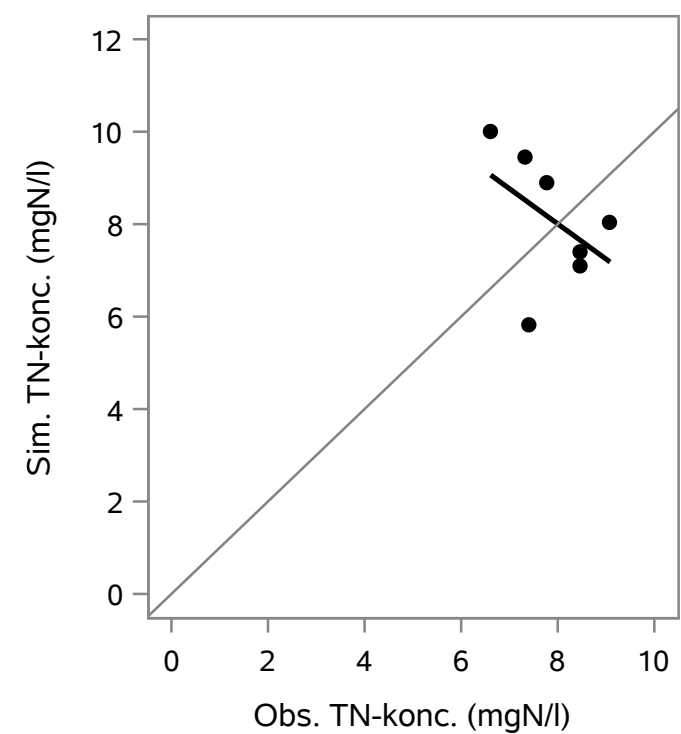
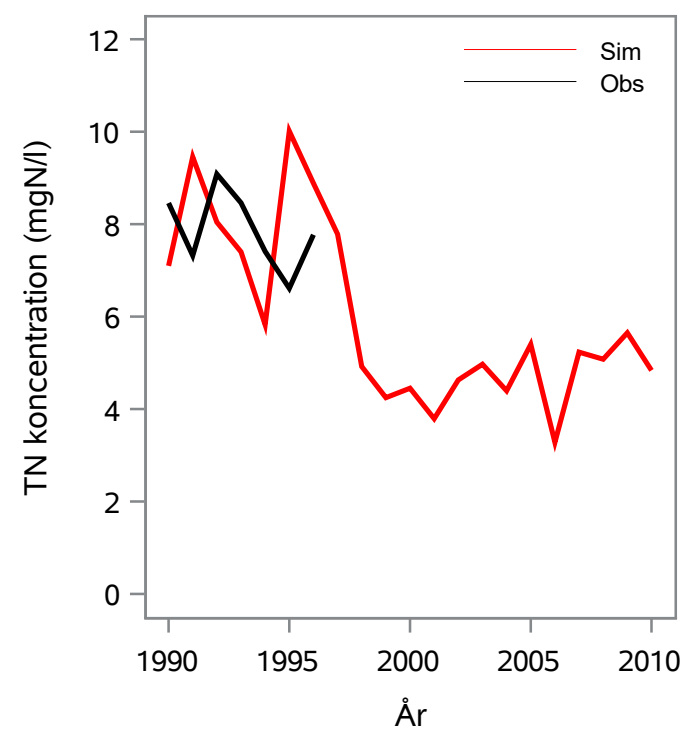
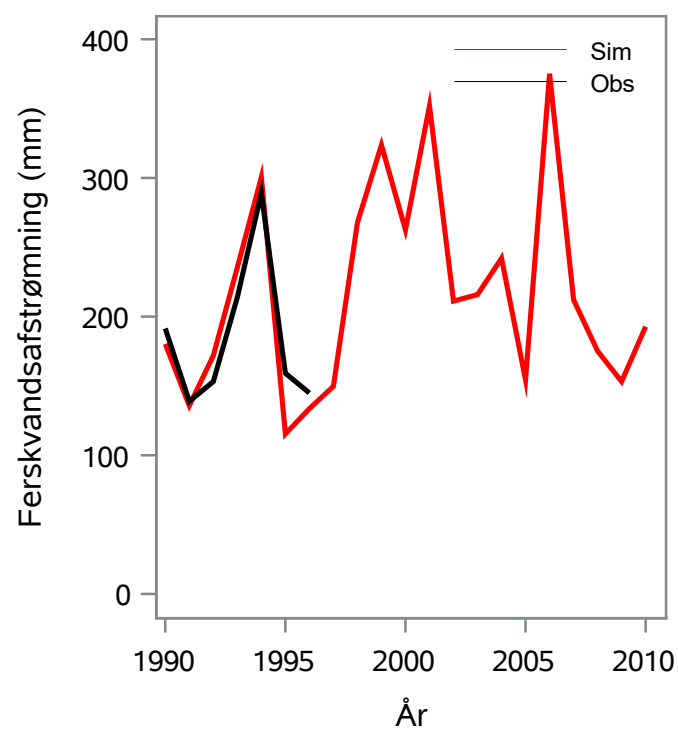
Oplandsareal : 41.81 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 10000008 - Halkær Å, V. Stenildvad

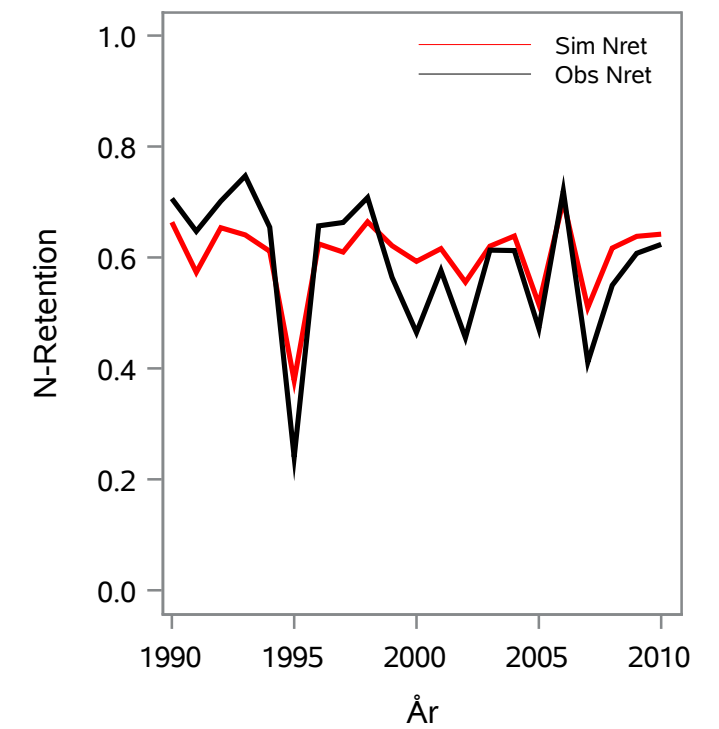
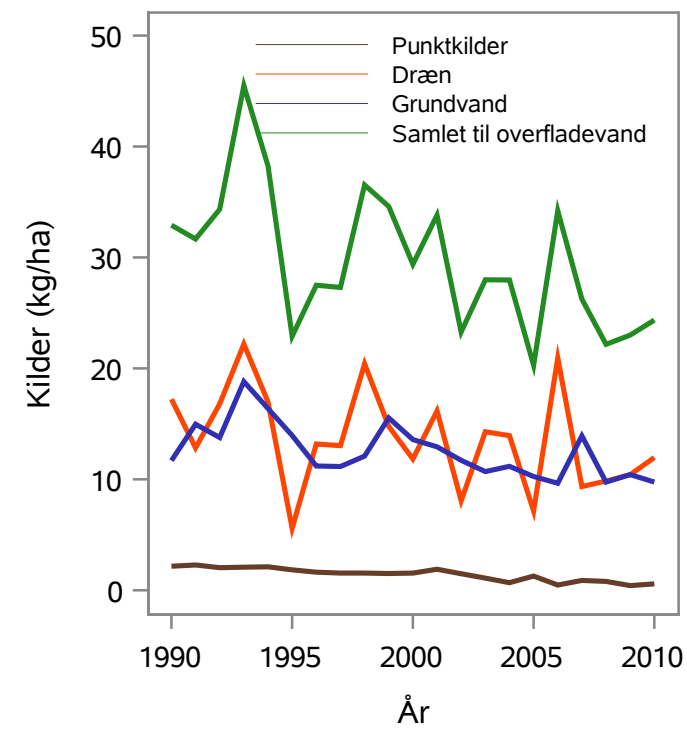
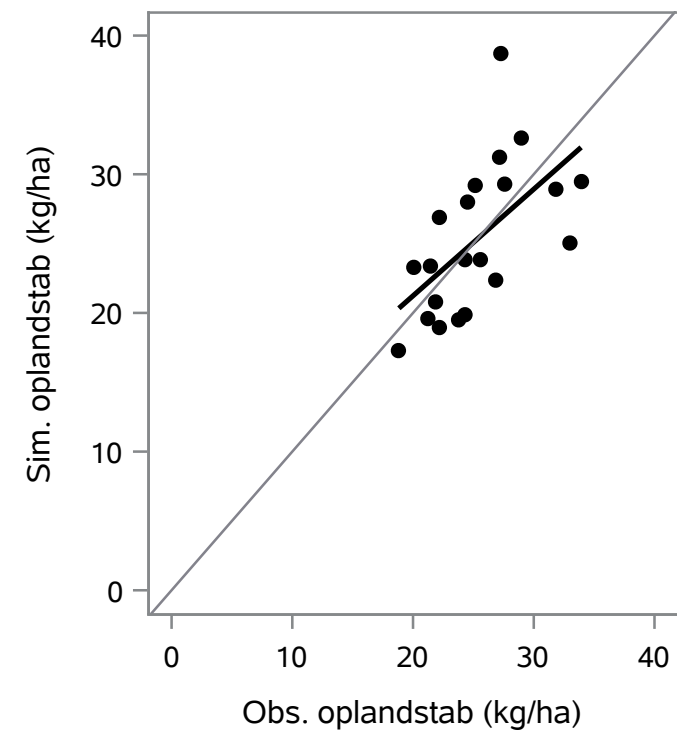
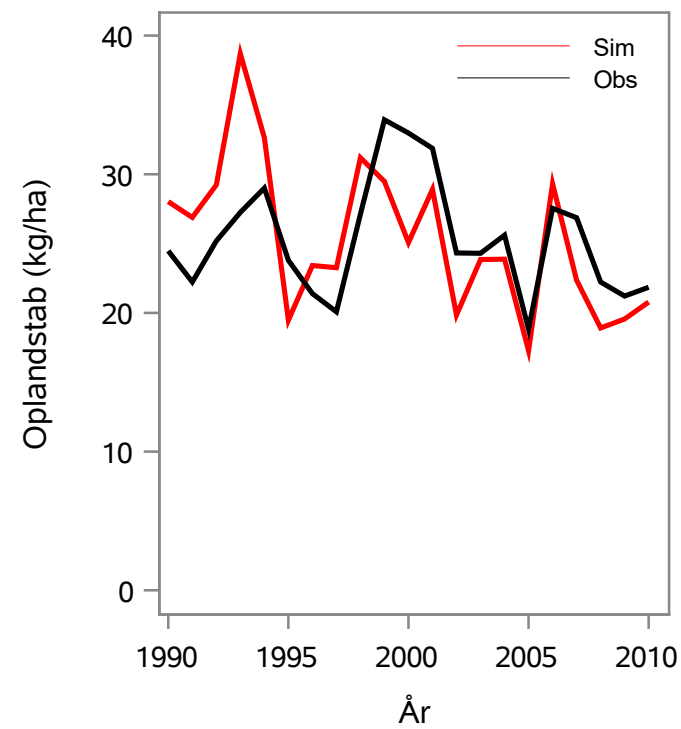
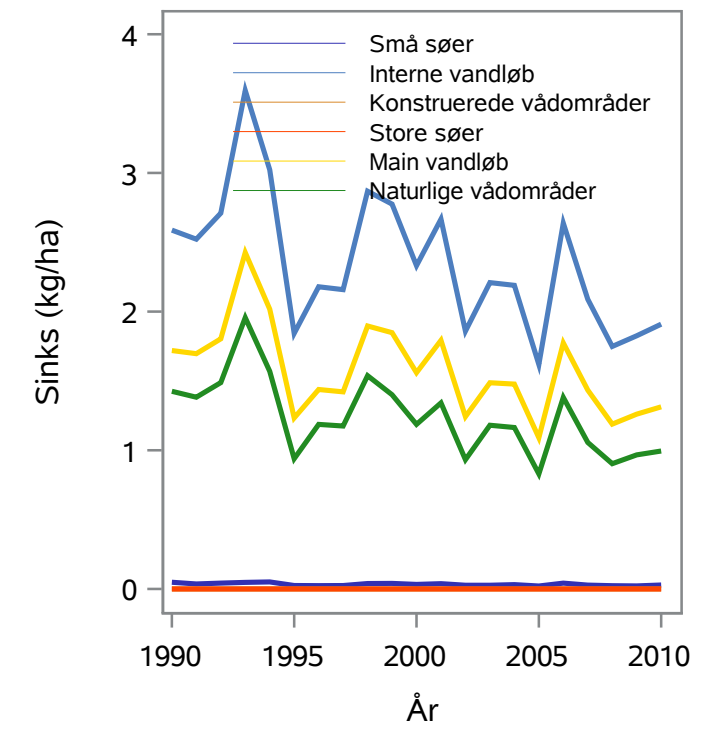
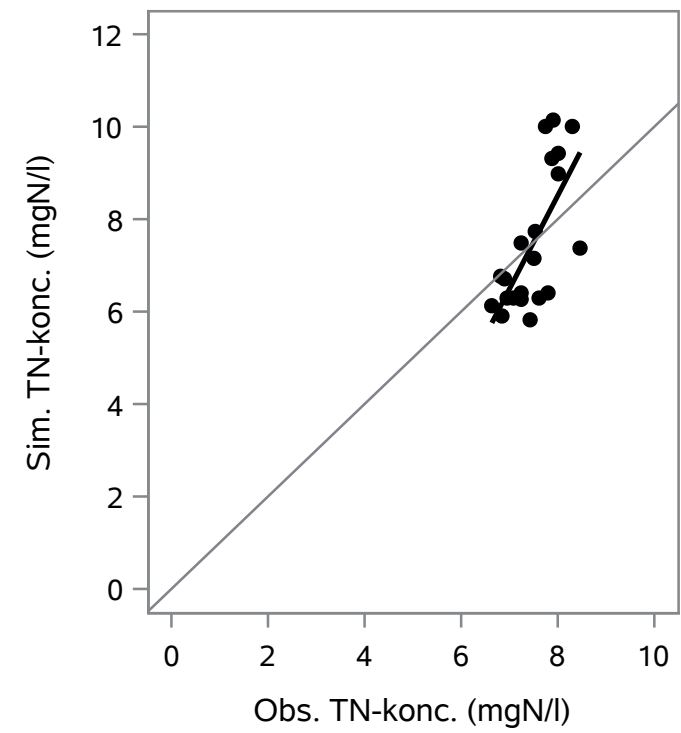
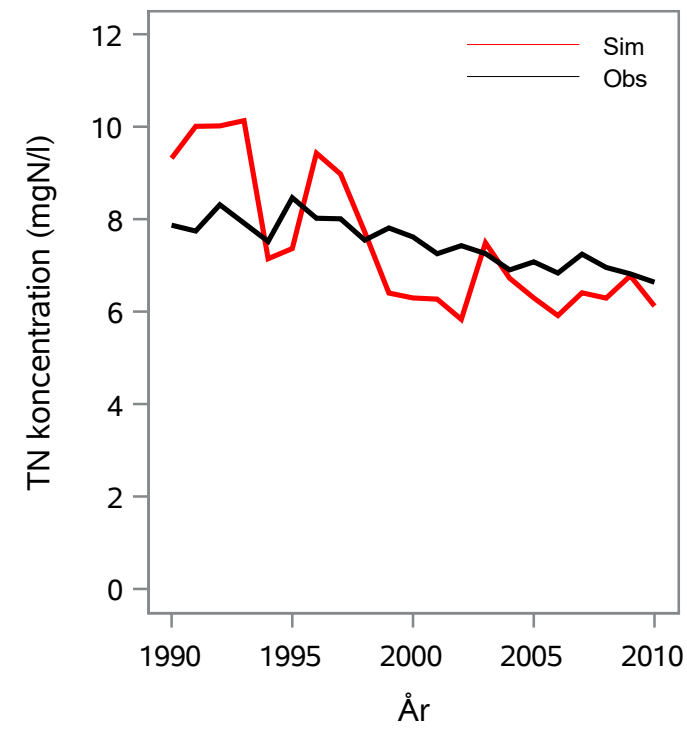
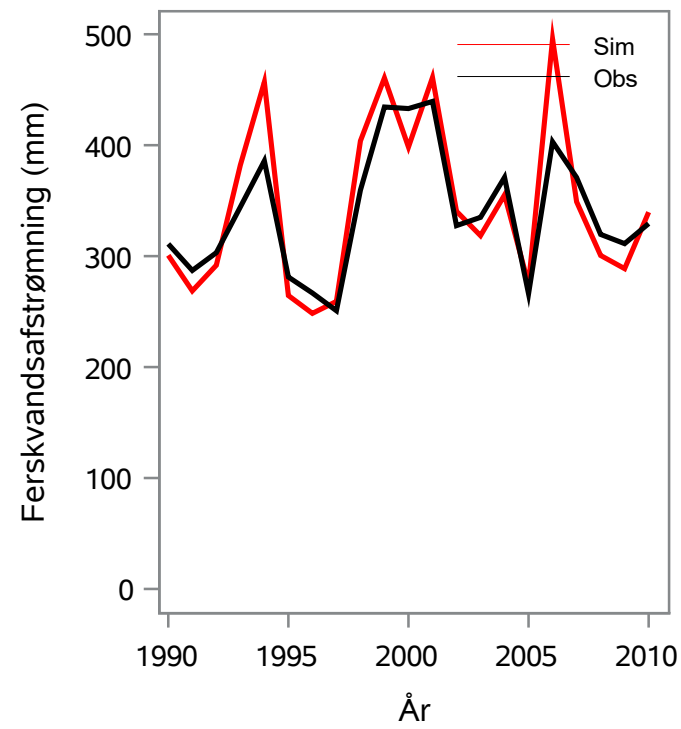
Oplandsareal : 7.28 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 10000009 - Herreds Å, Vegger Bro

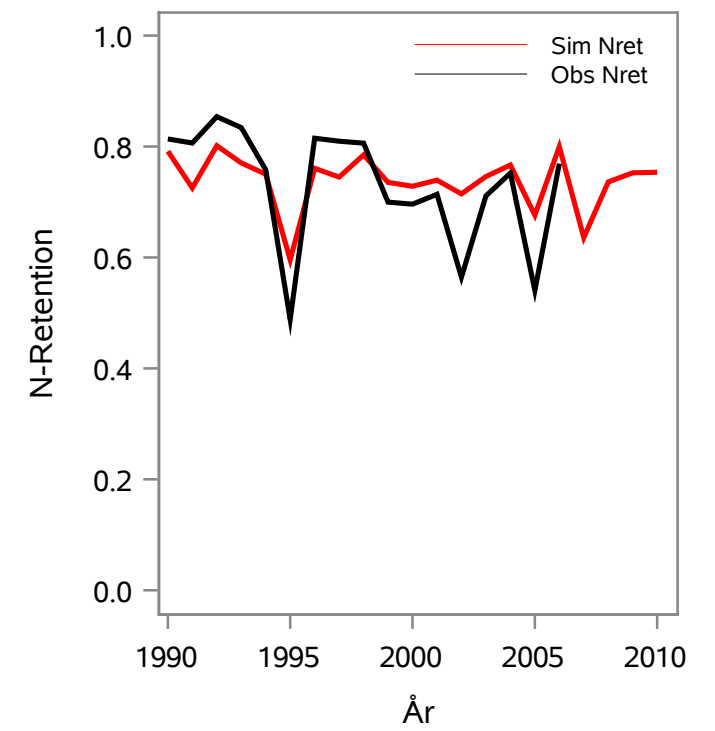
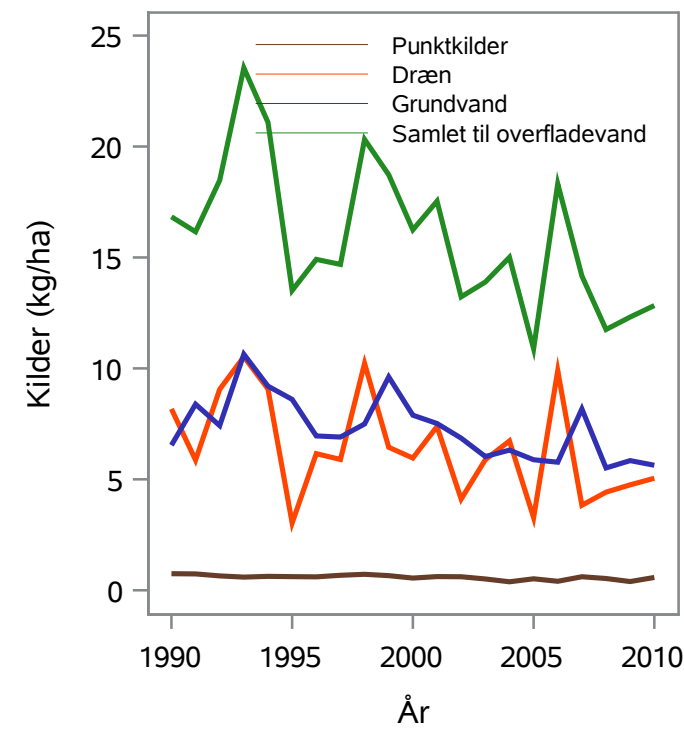
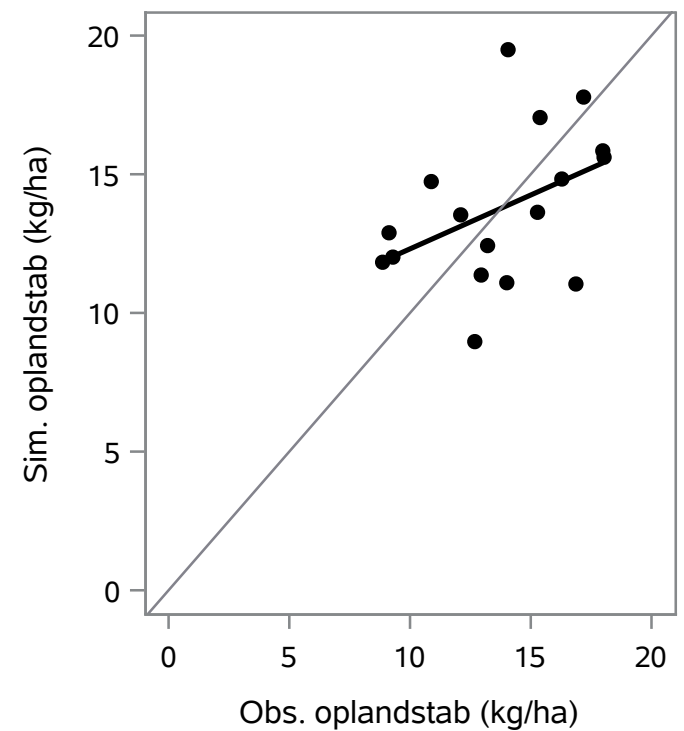
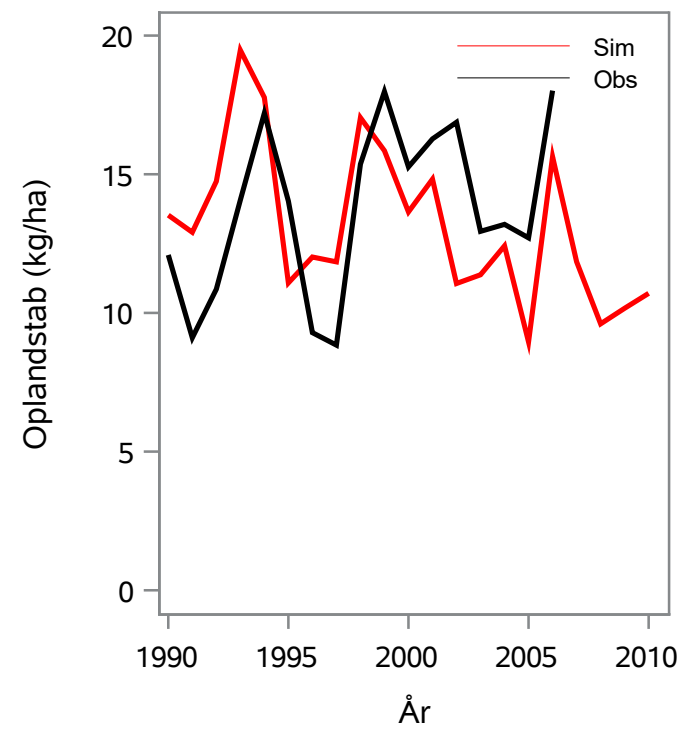
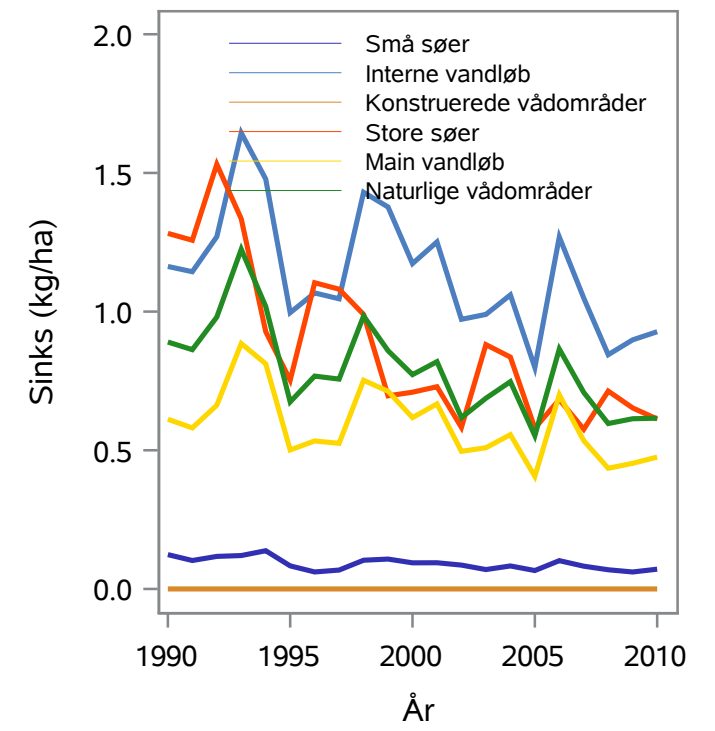
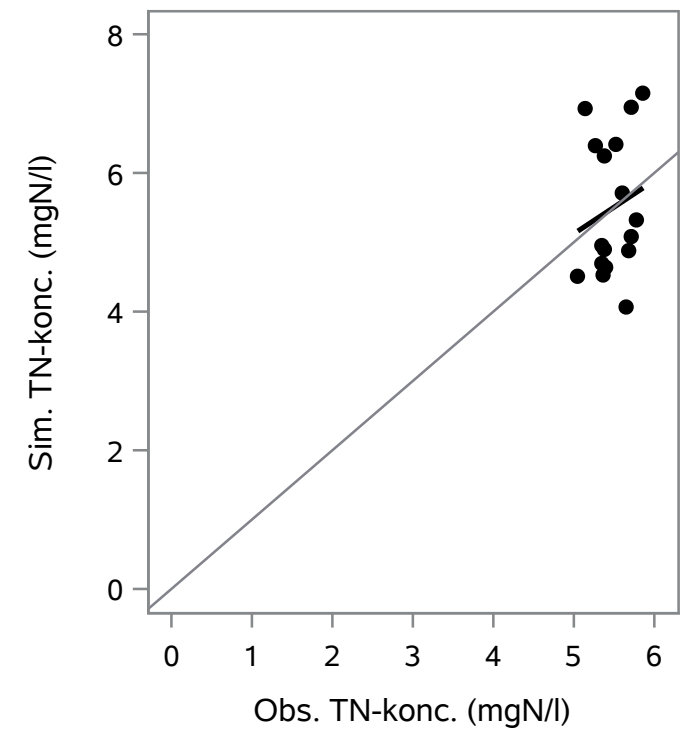
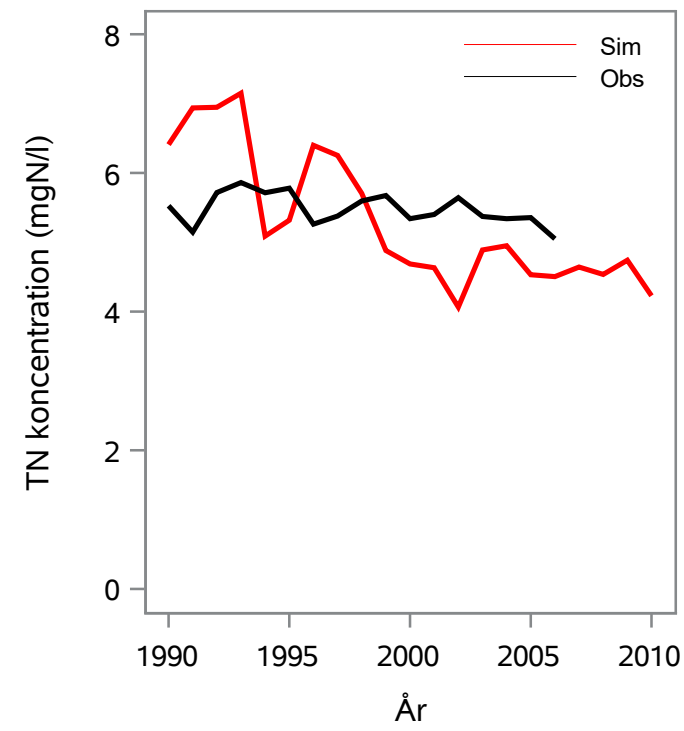
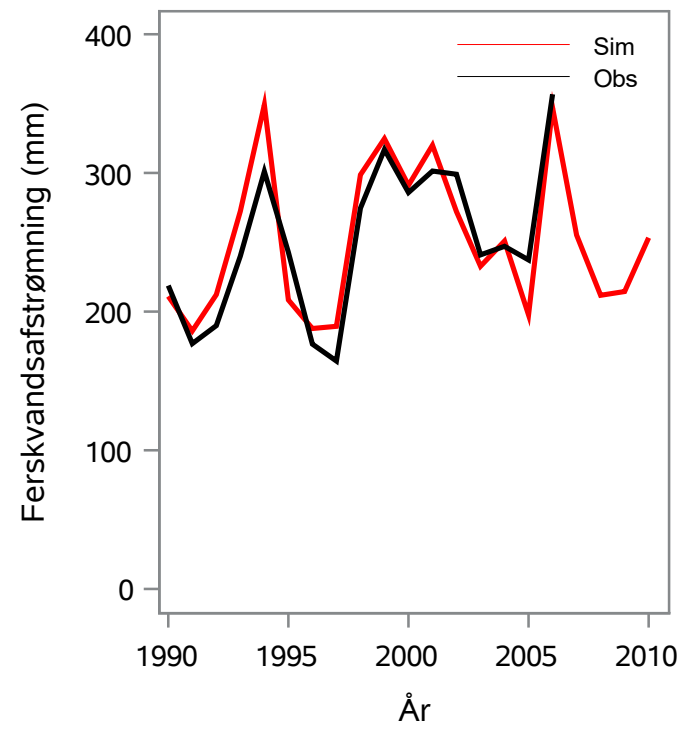
Oplandsareal : 107.75 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 10000010 - Kærs Mølleå, Os Indkildestrømmen

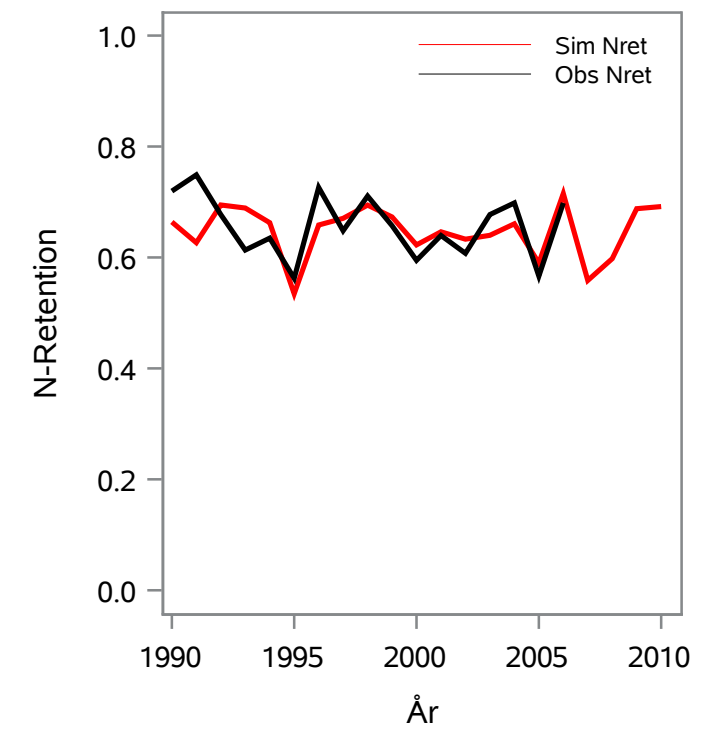
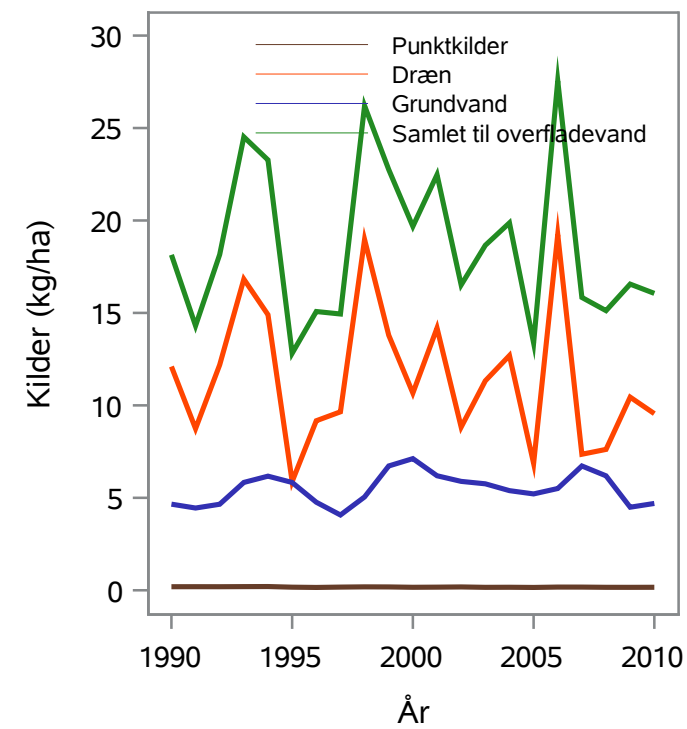
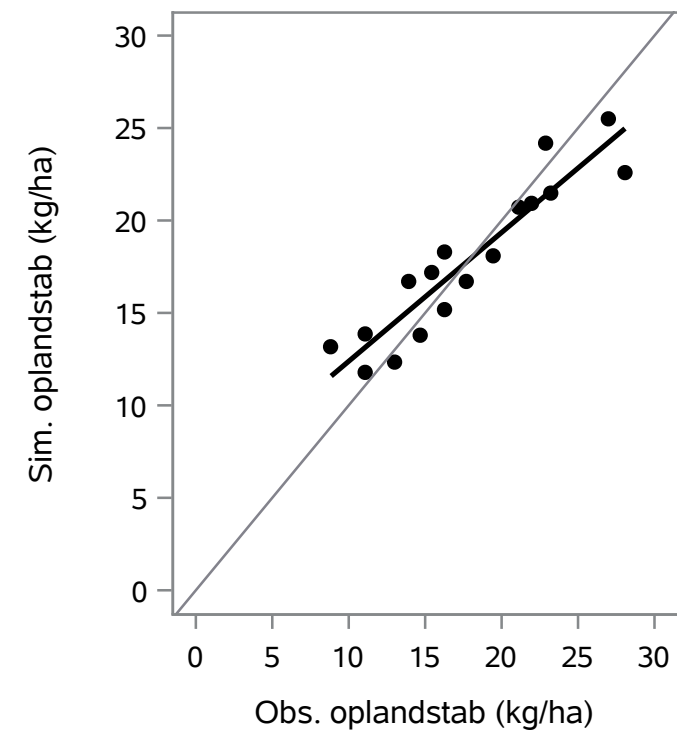
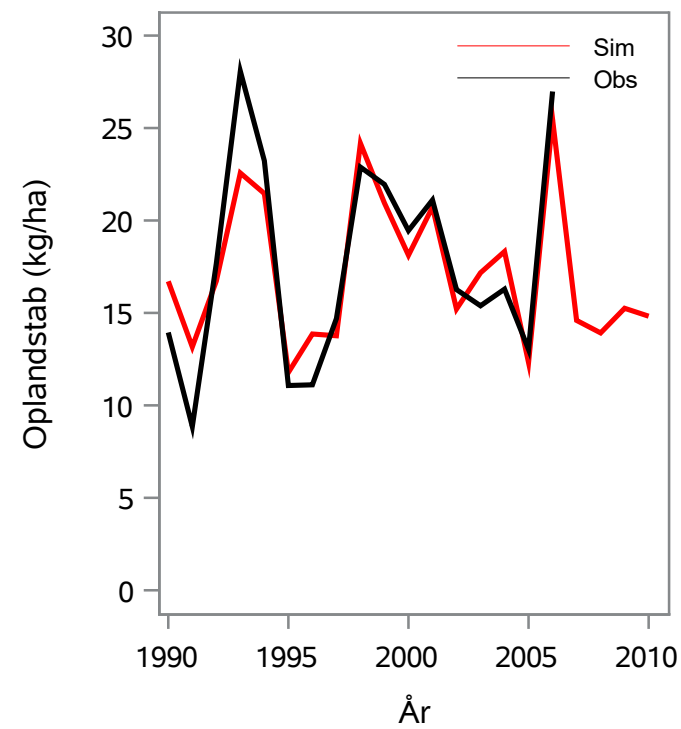
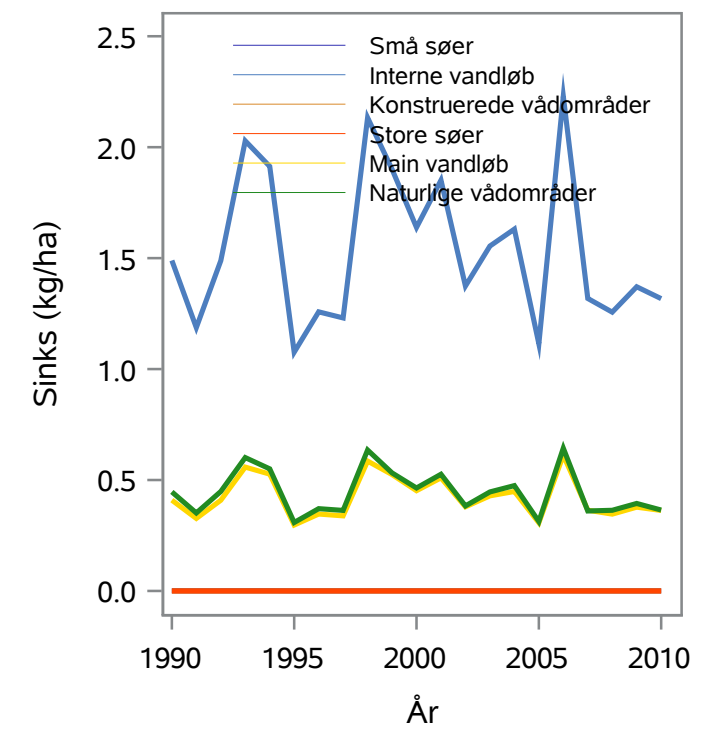
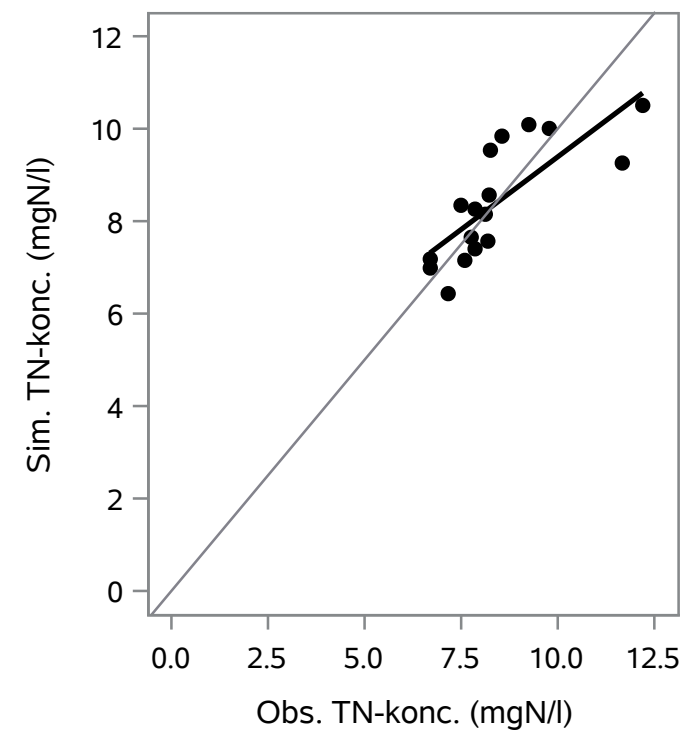
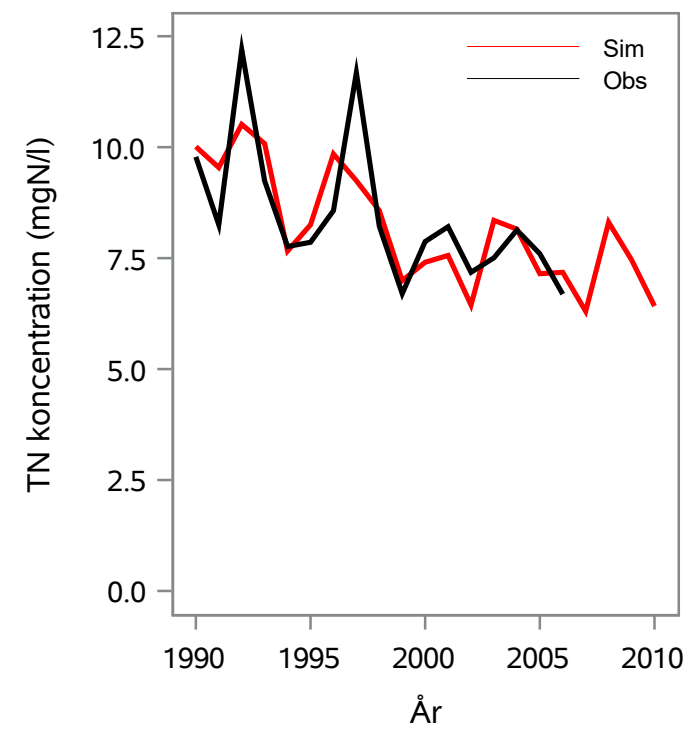
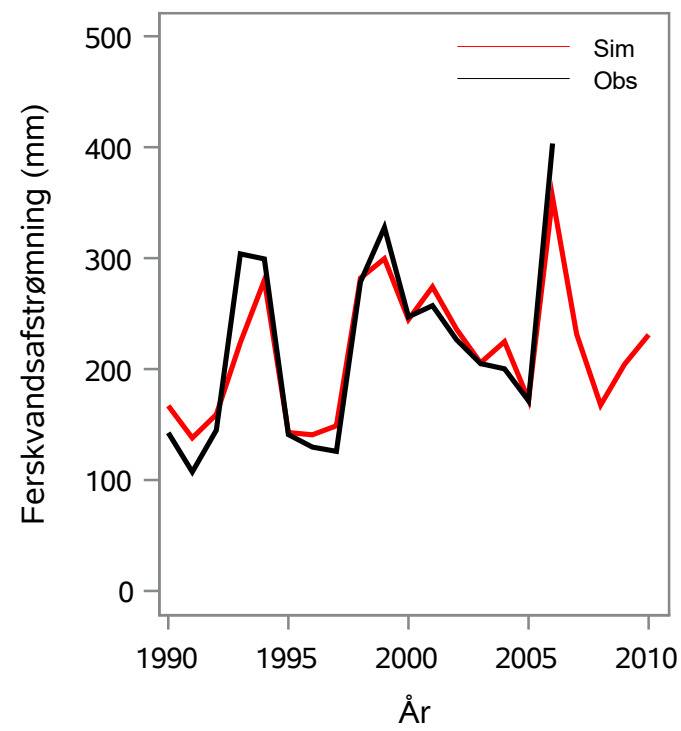
Oplandsareal : 100.09 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 10000011 - Romdrup Å, V. Lodsholm Bro

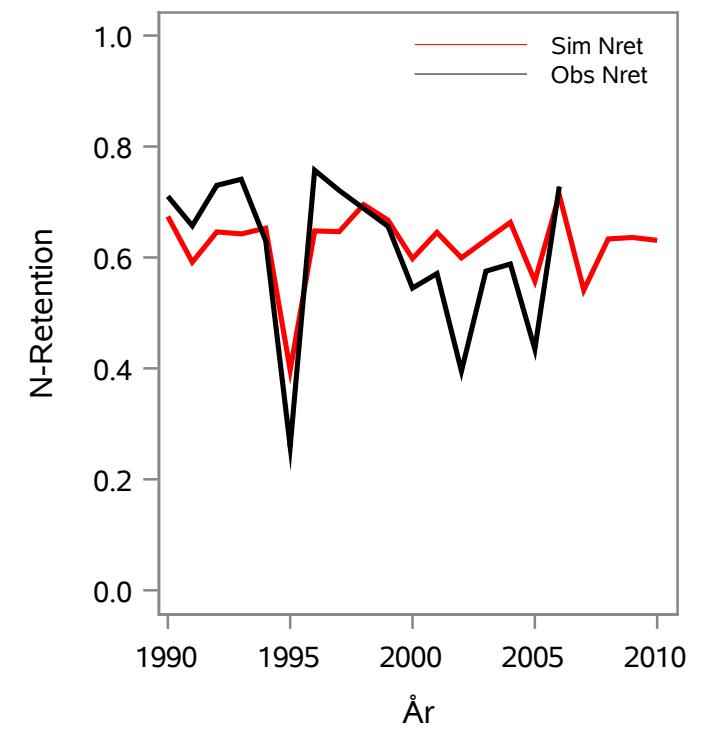
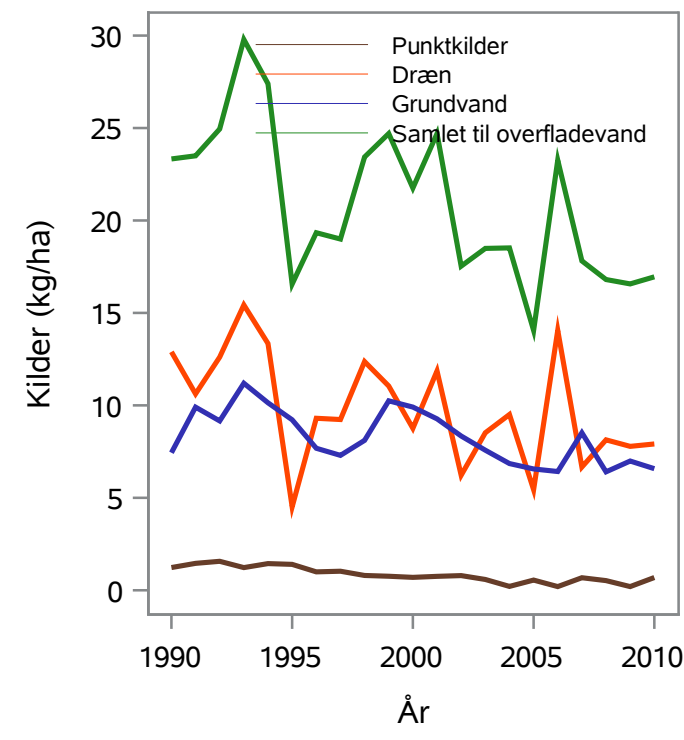
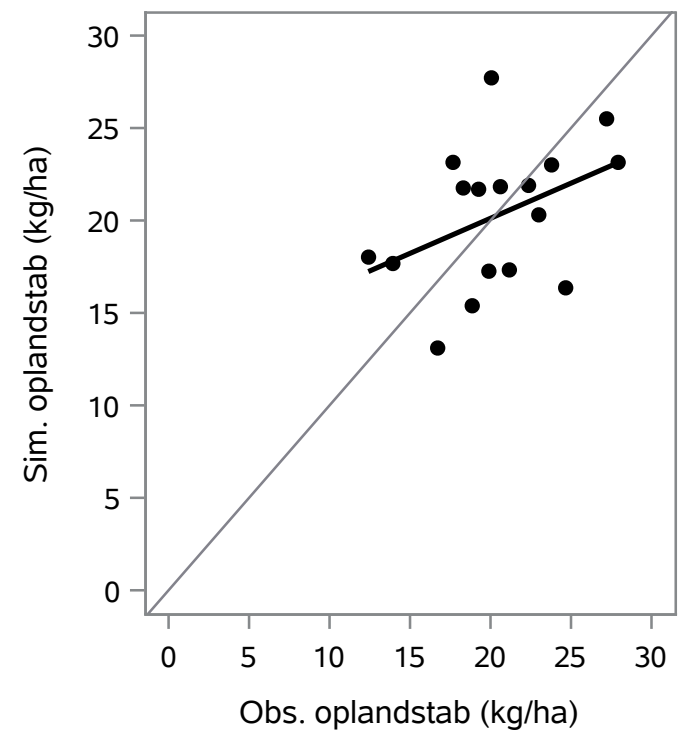
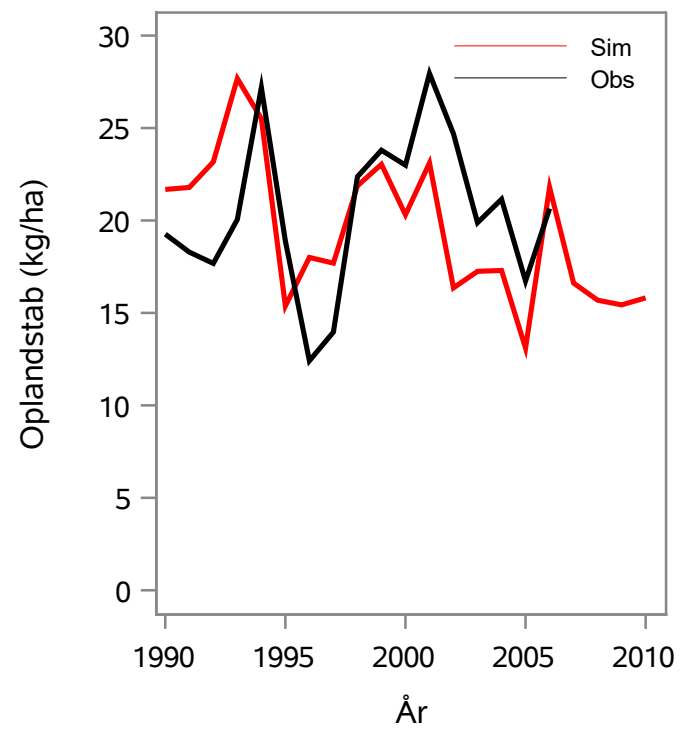
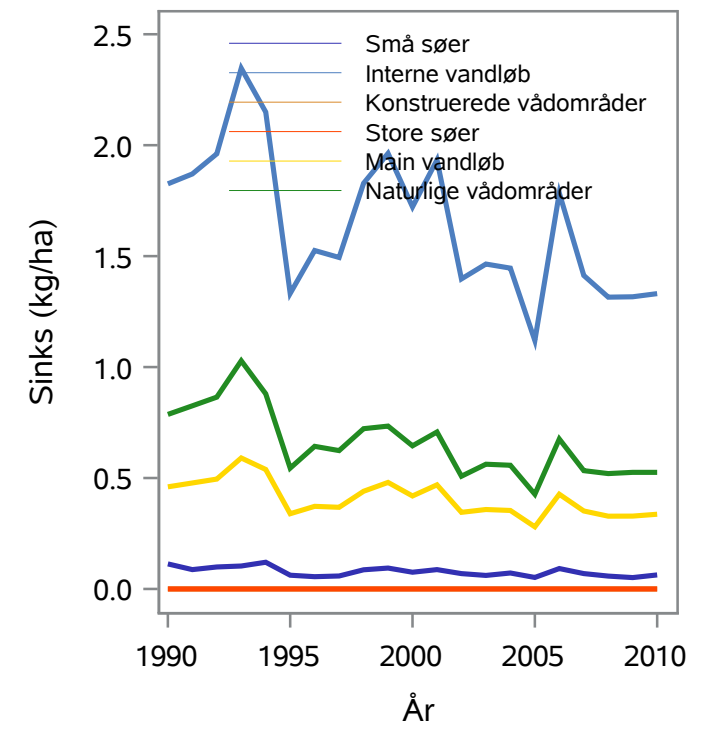
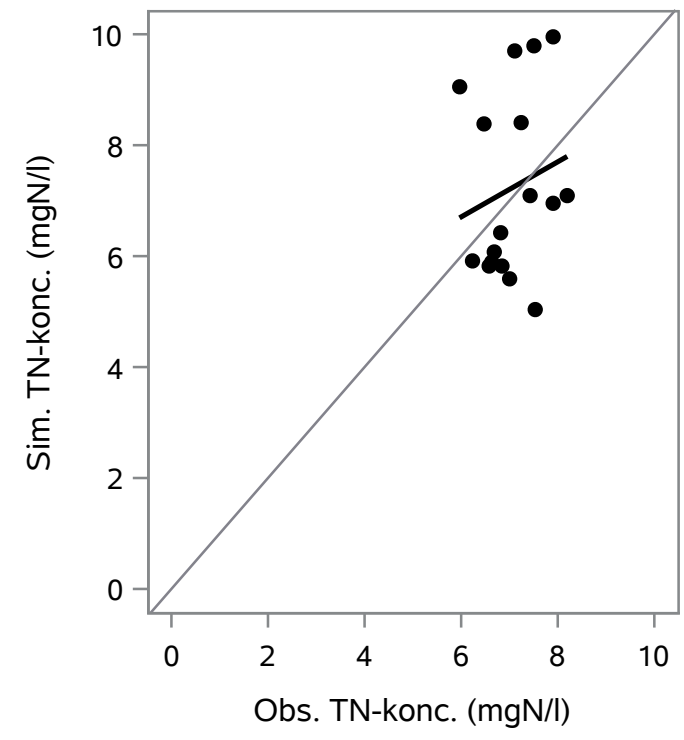
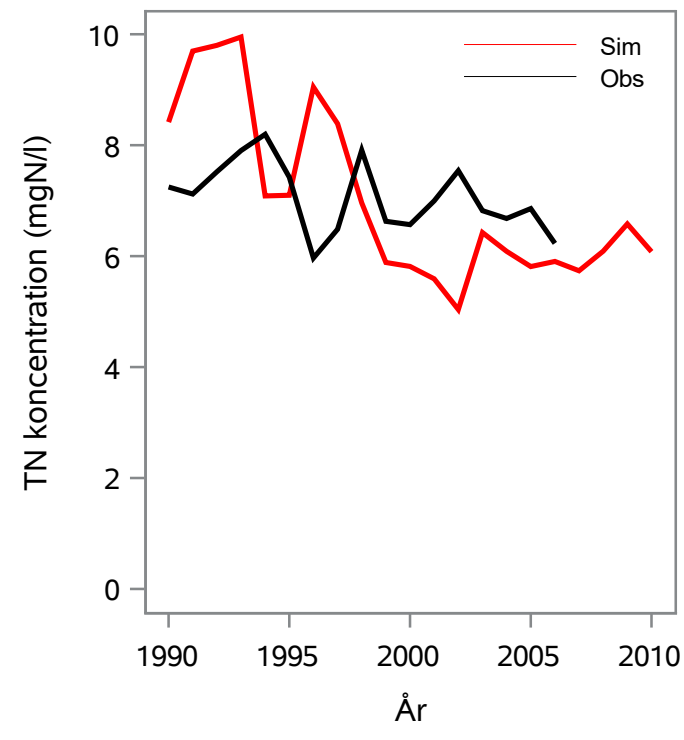
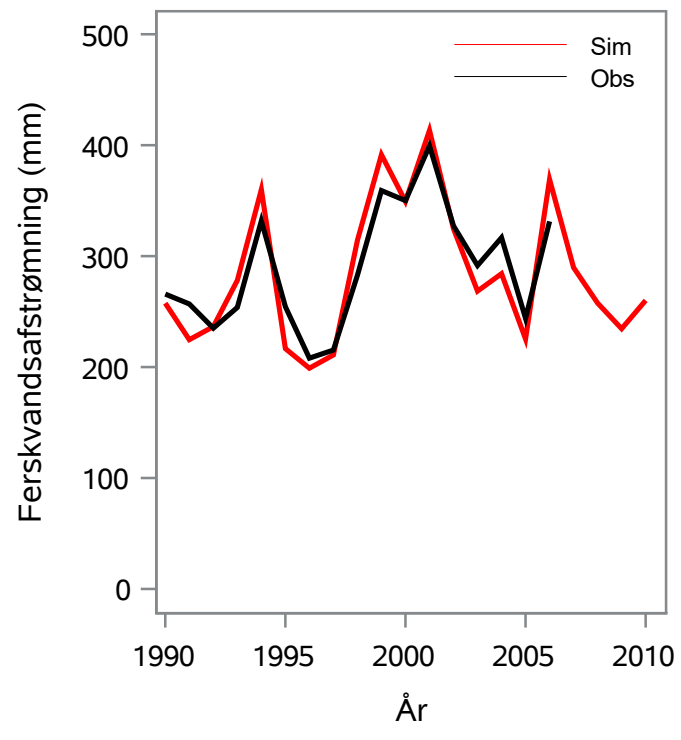
Oplandsareal : 28.05 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 10000013 - Dybvad Å, Ns Bredkilde Bæk

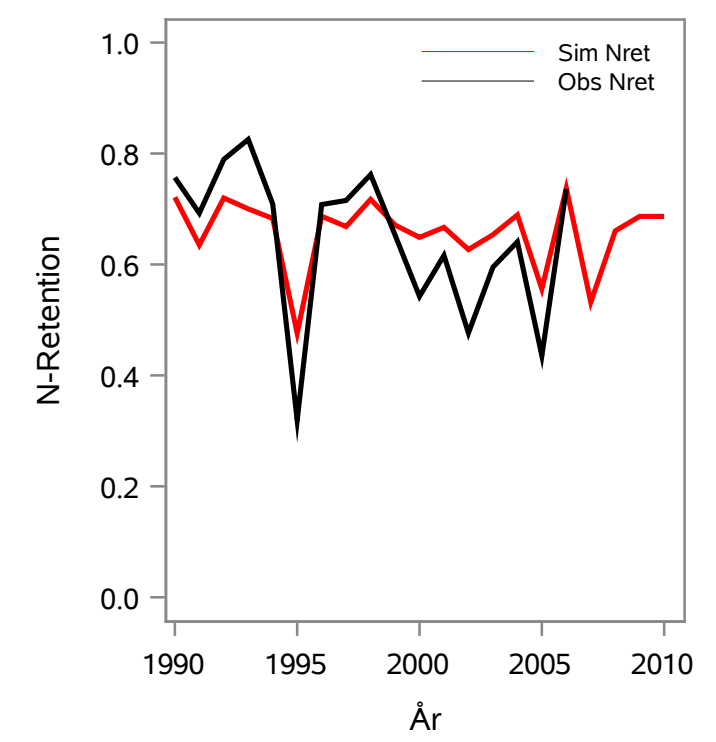
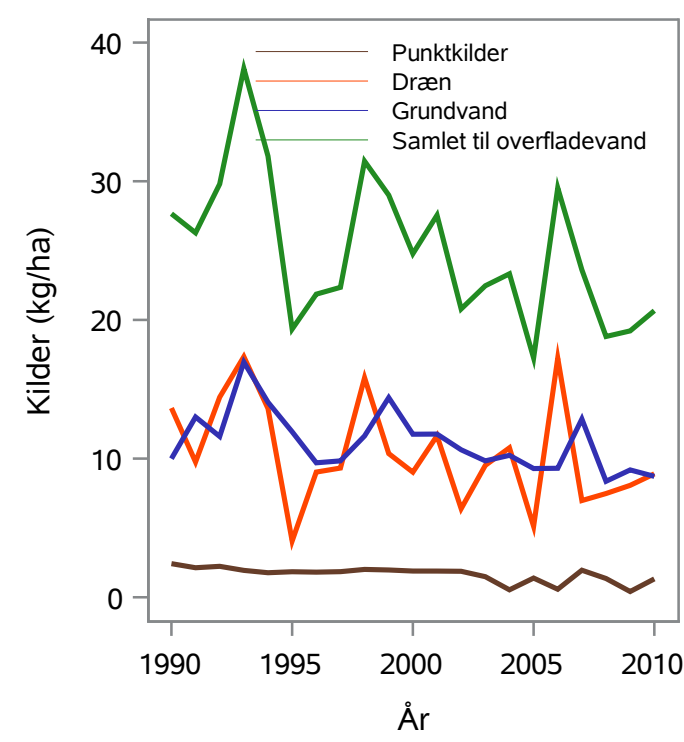
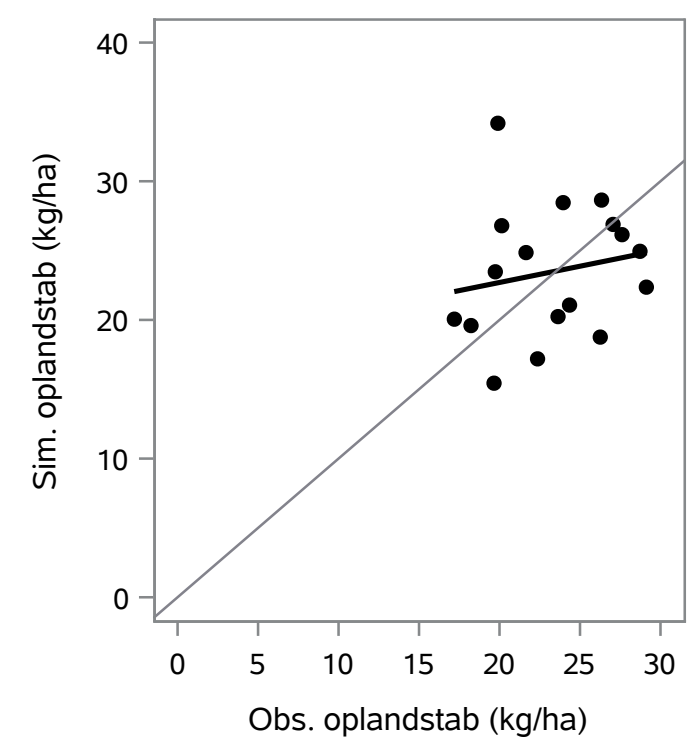
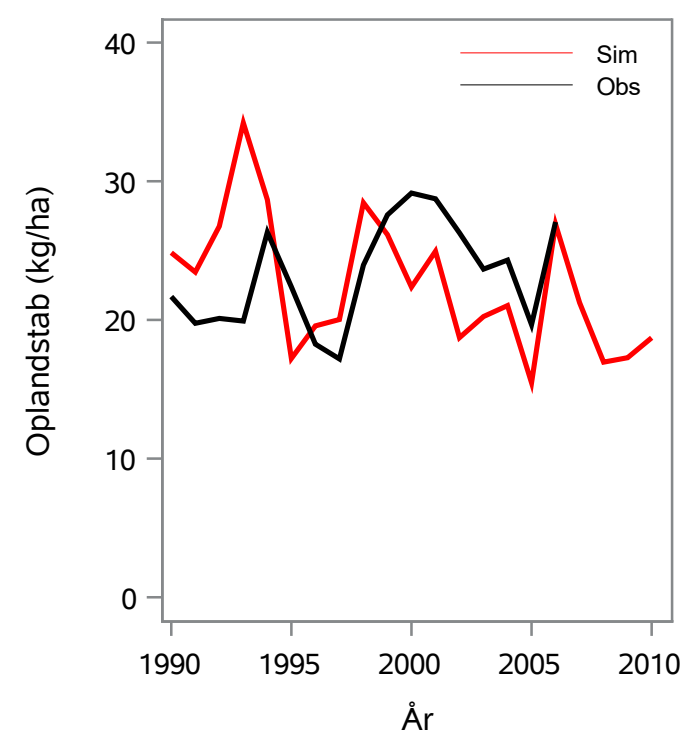
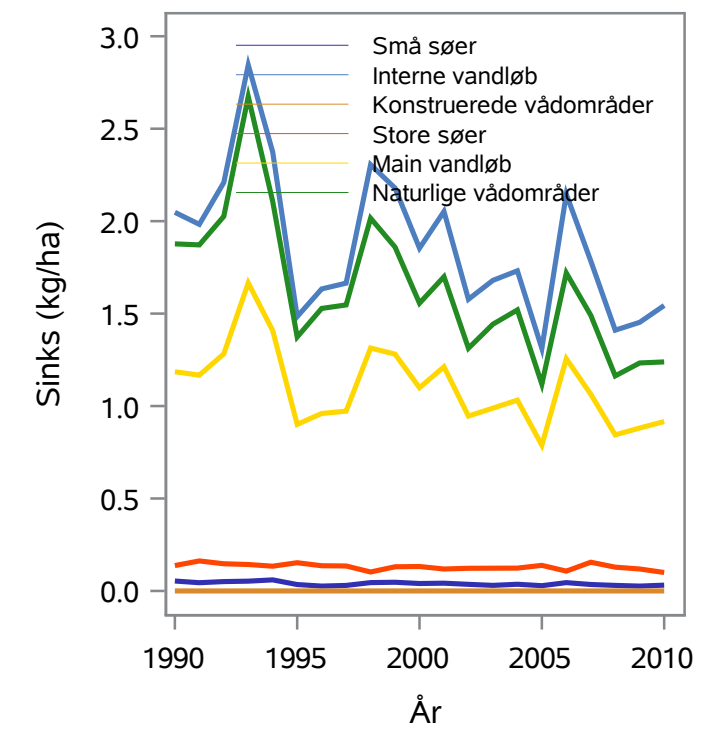
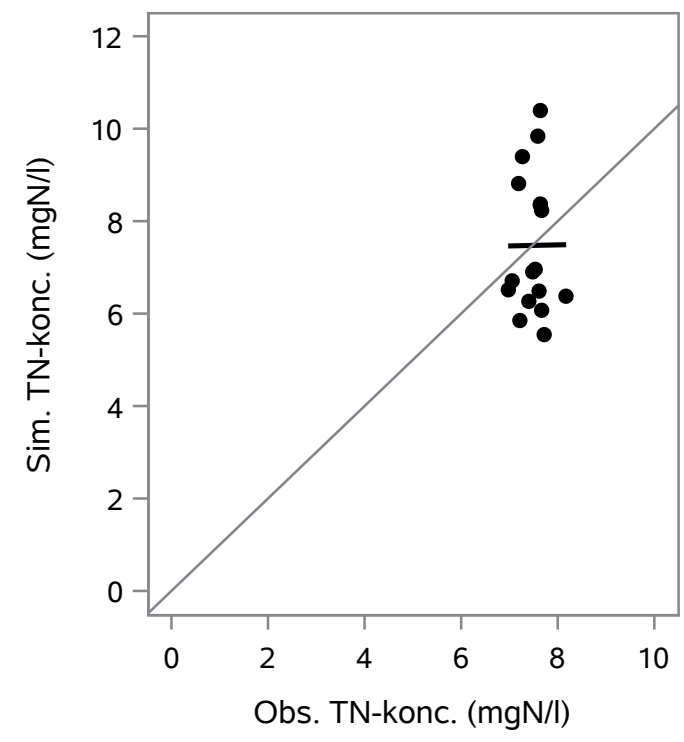
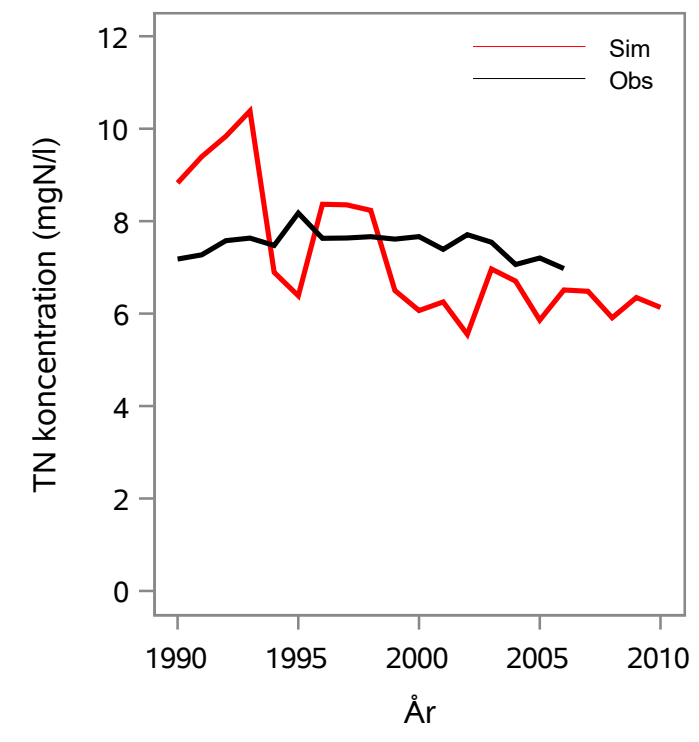
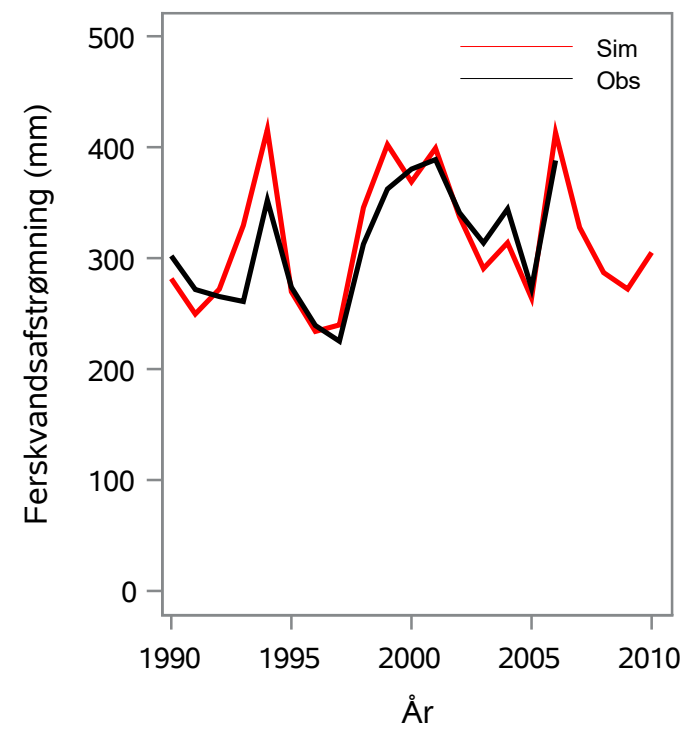
Oplandsareal : 57.25 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 10000014 - Binderup Å, Binderup Mølle, Ns

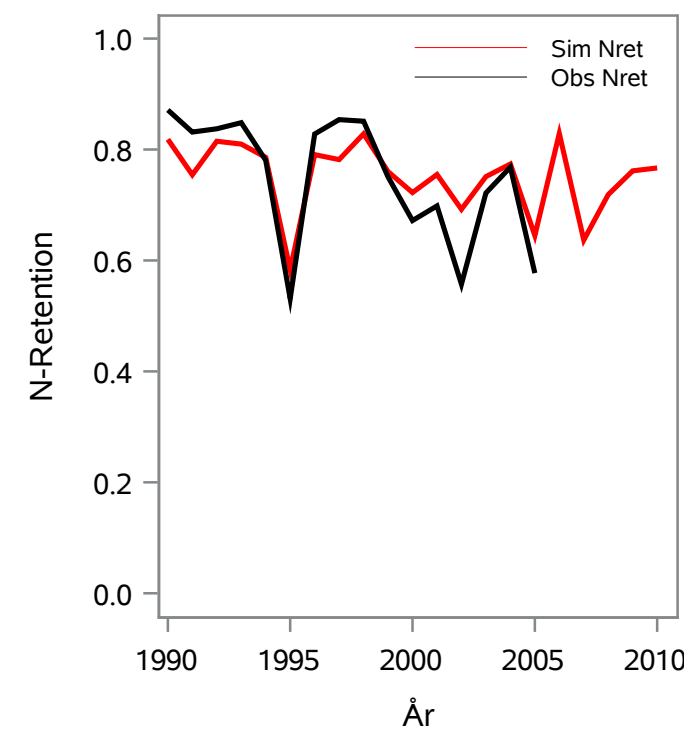
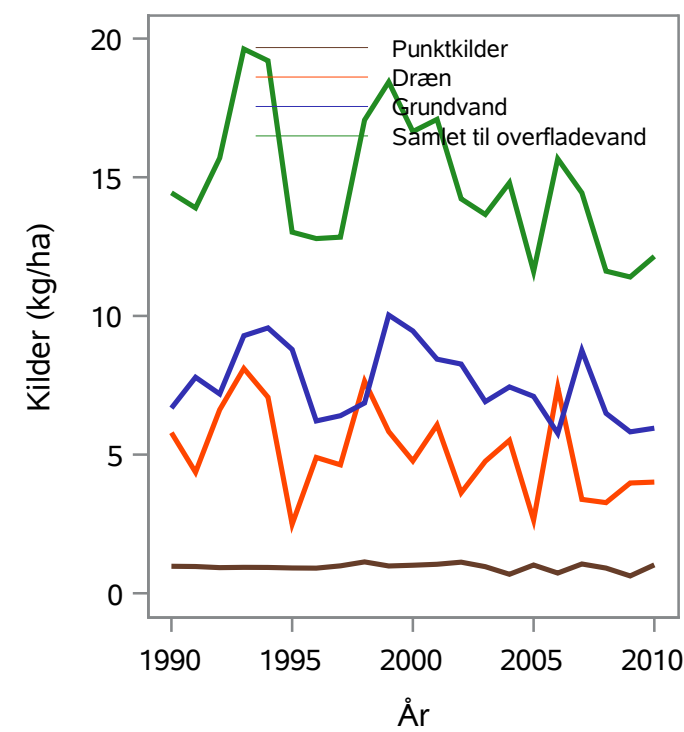
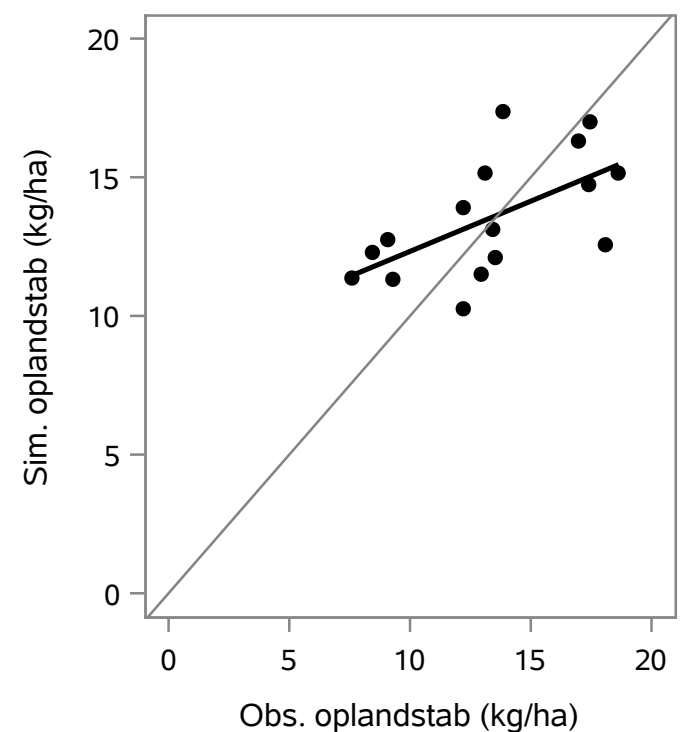
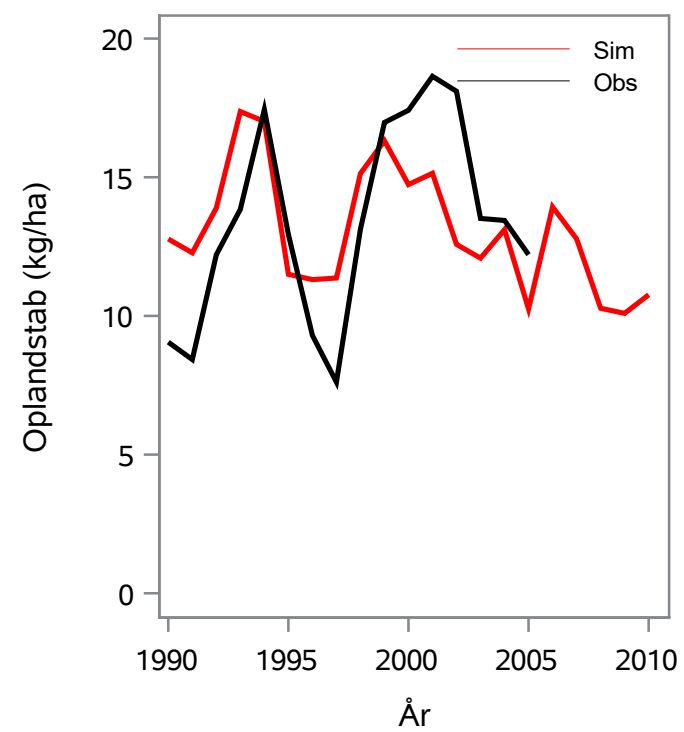
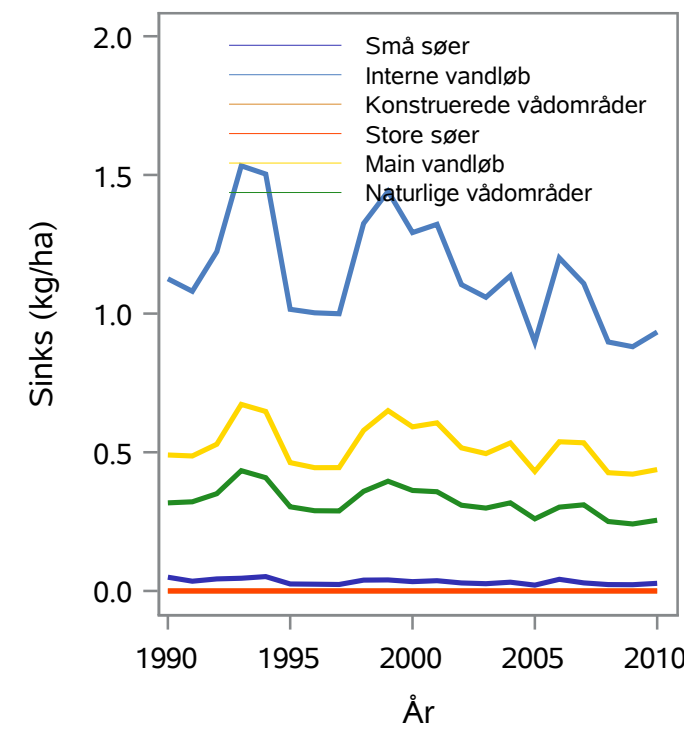
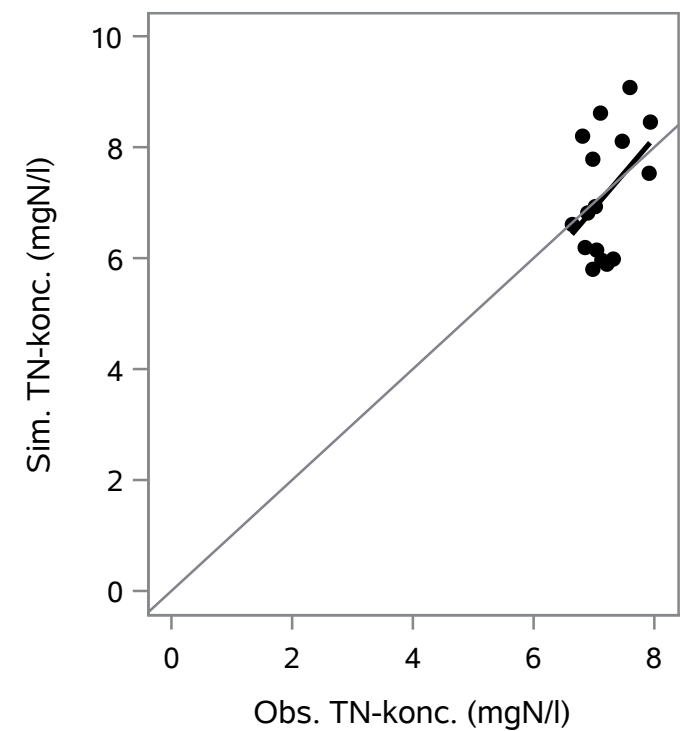
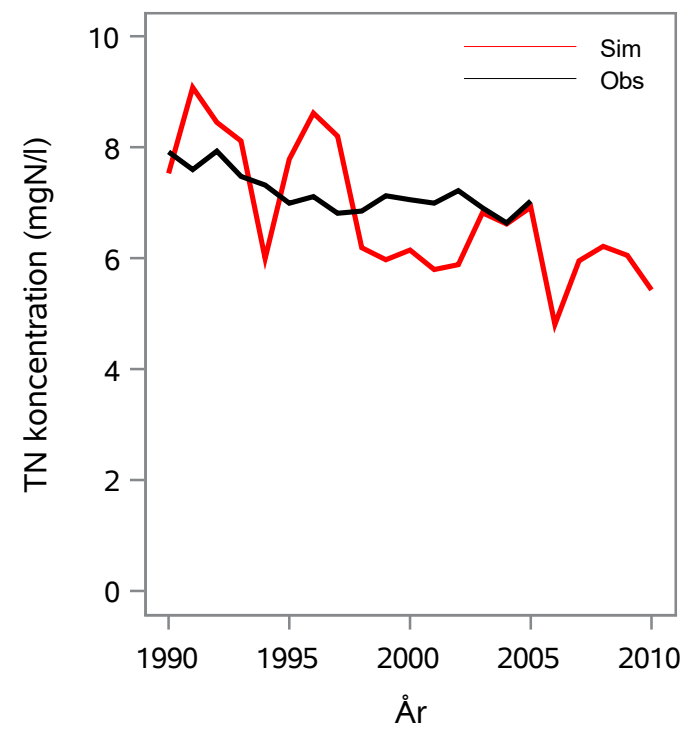
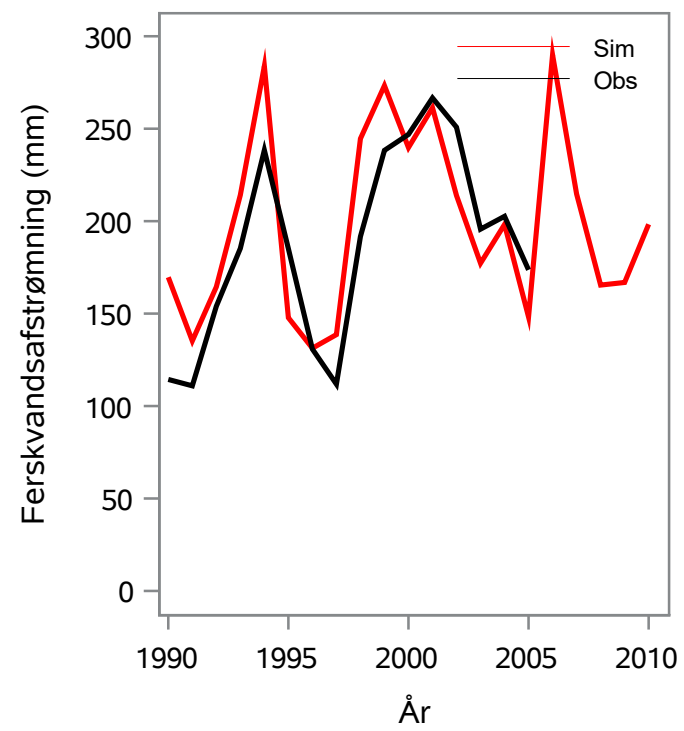
Oplandsareal : 90.41 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 10000017 - Hasseri Å, Ns Hyllestrømmen, Sf V.Enggård

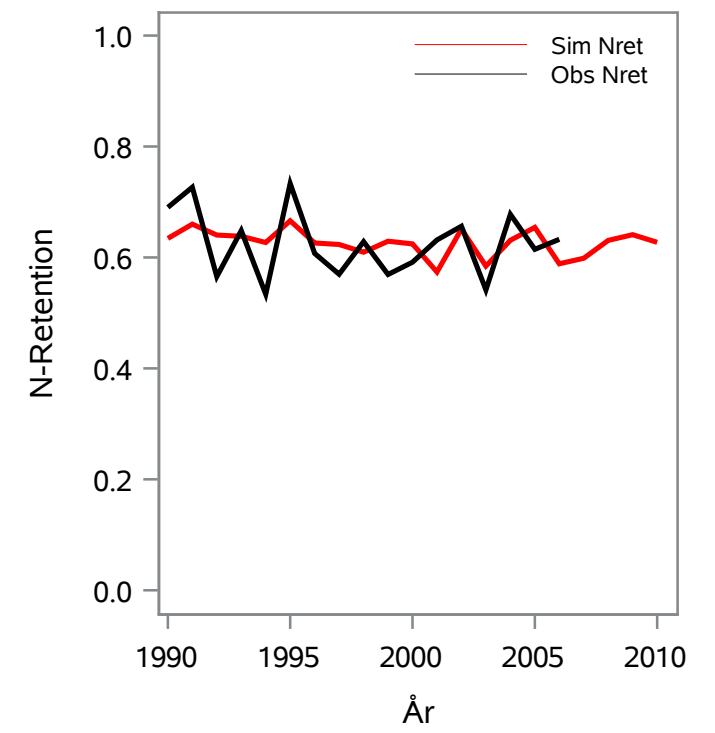
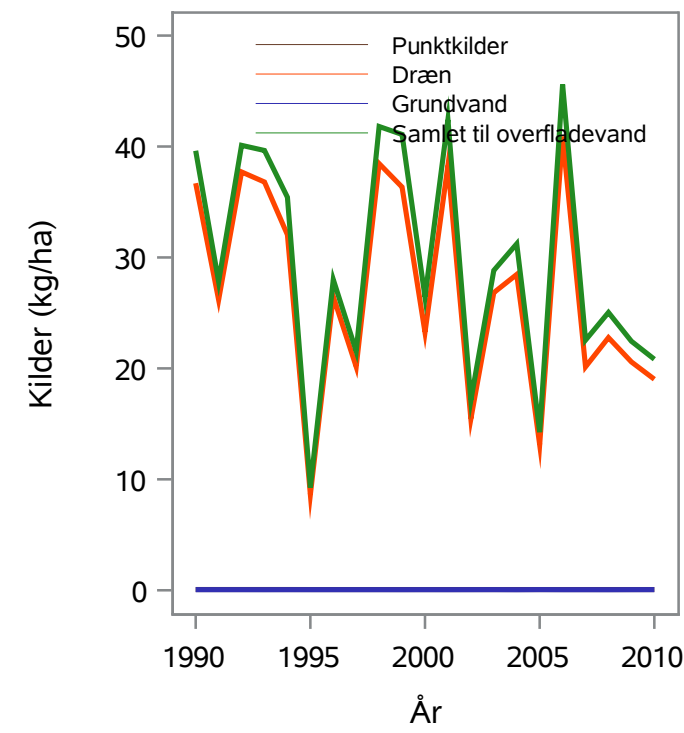
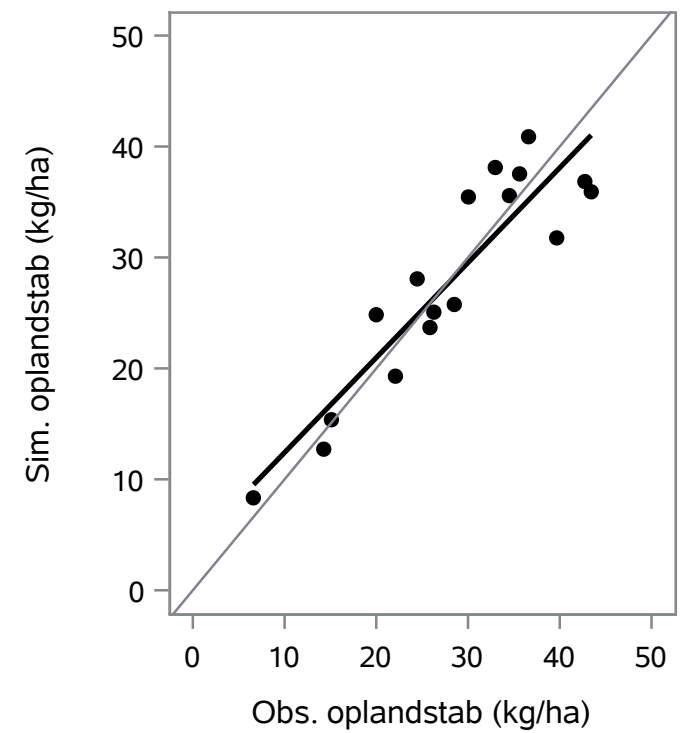
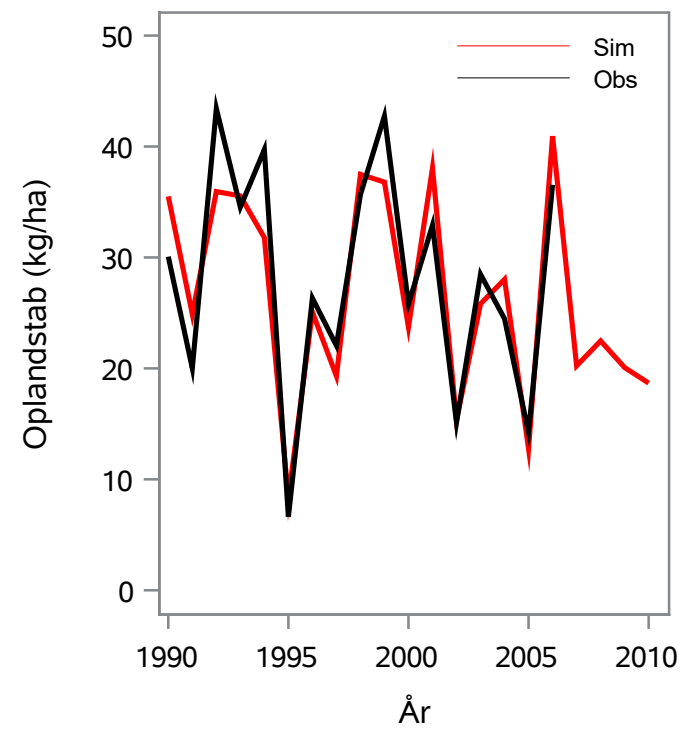
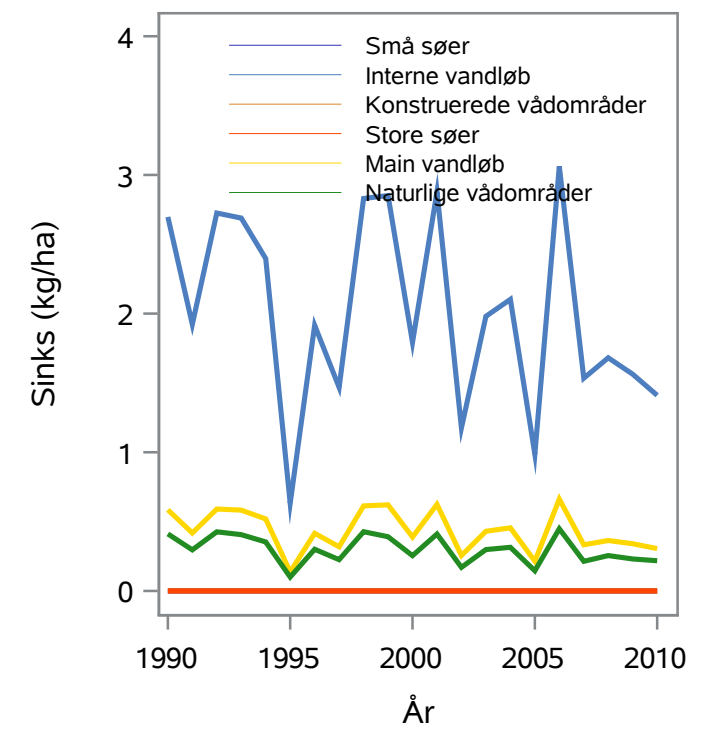
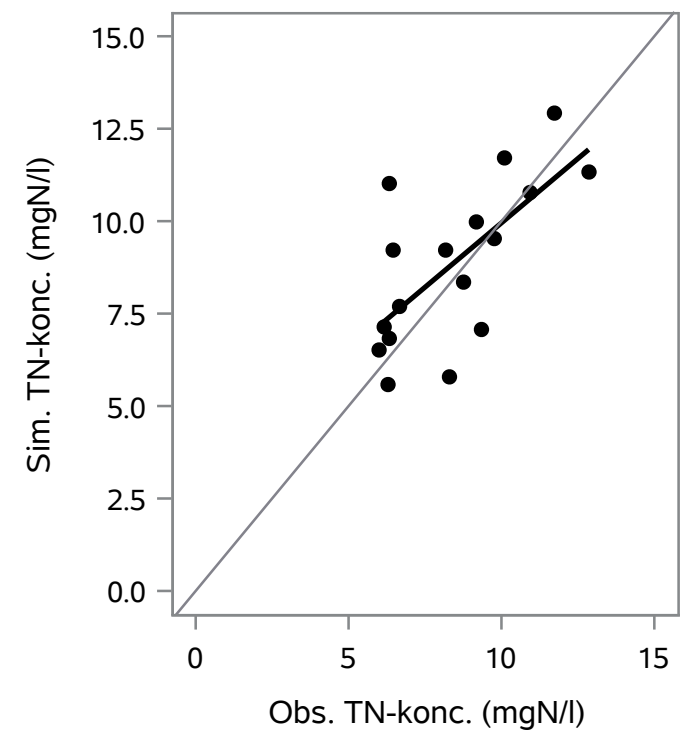
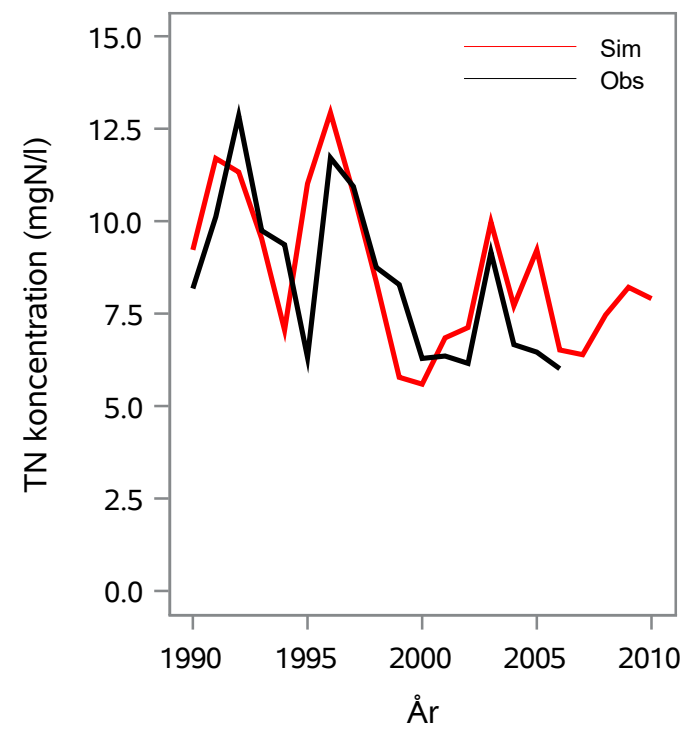
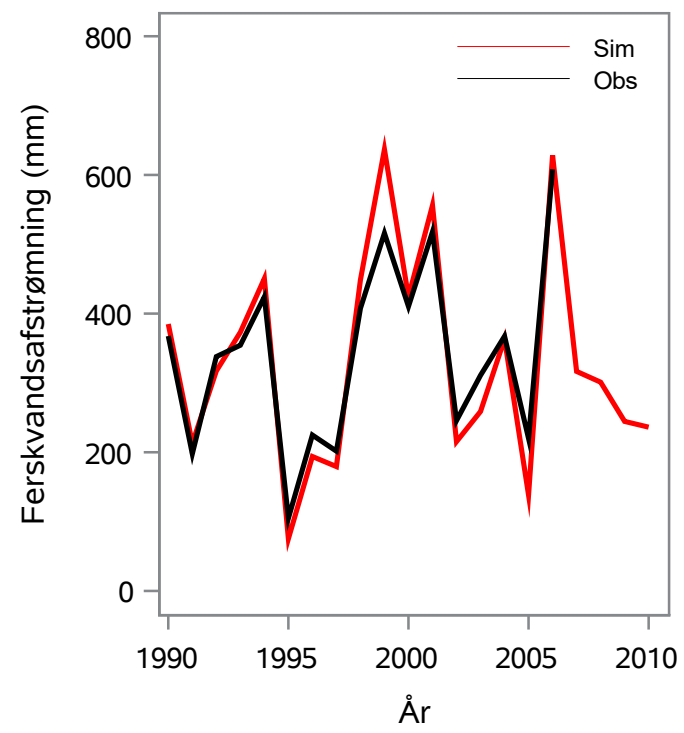
Oplandsareal : 53.43 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 11000010 - Haring Å, Haring Hedegård

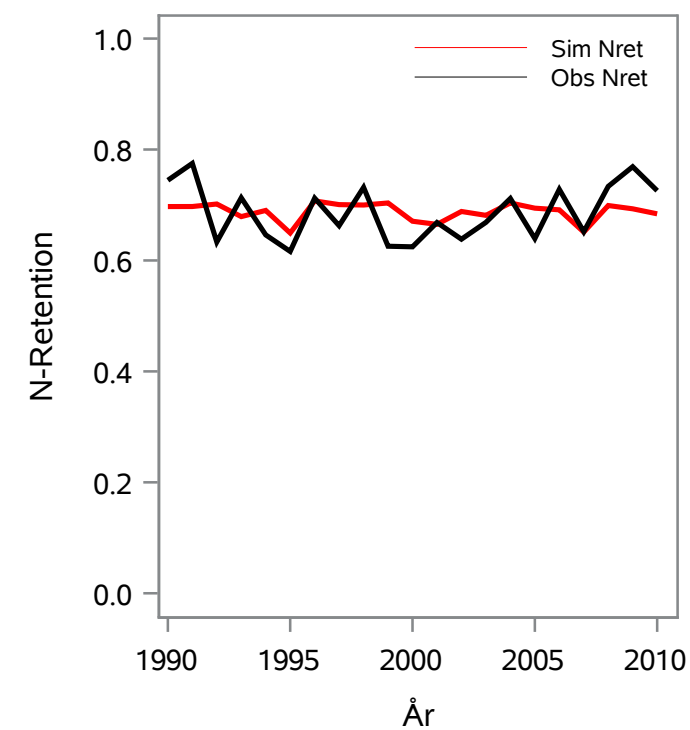
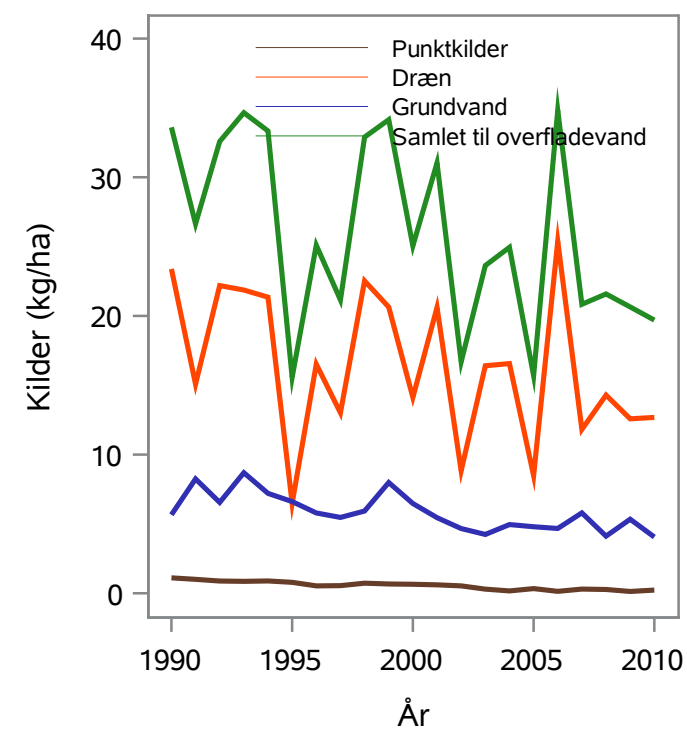
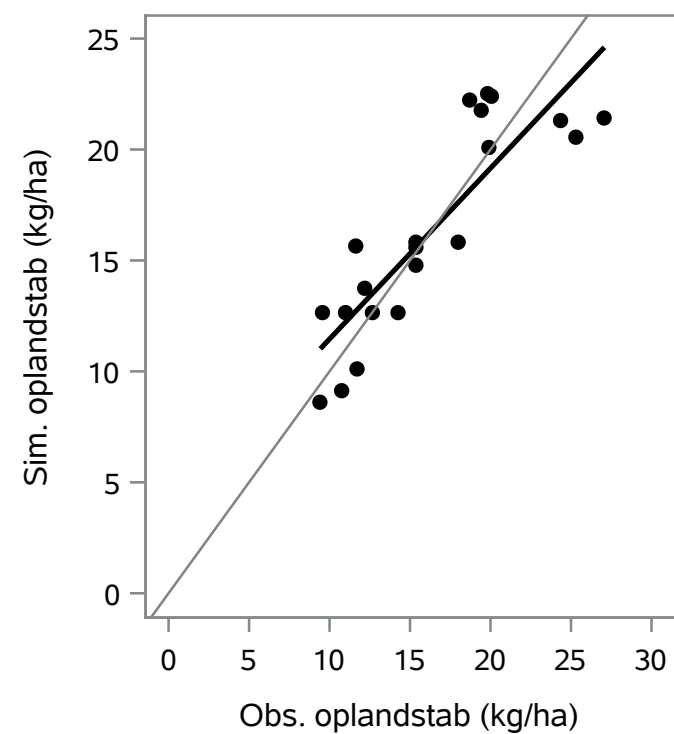
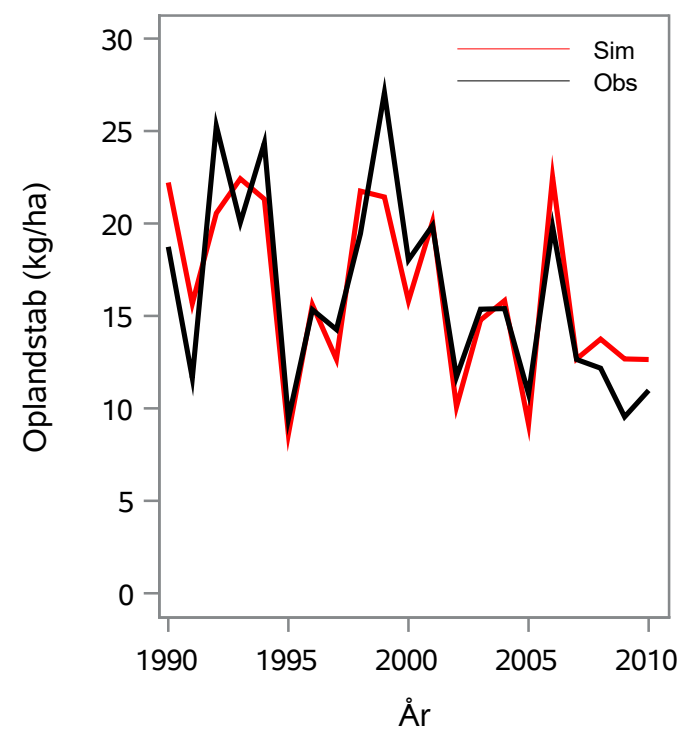
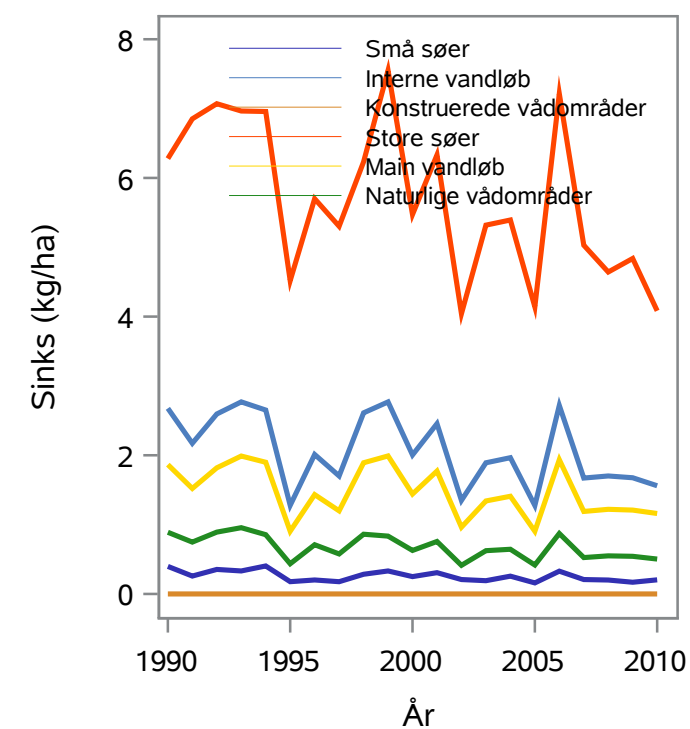
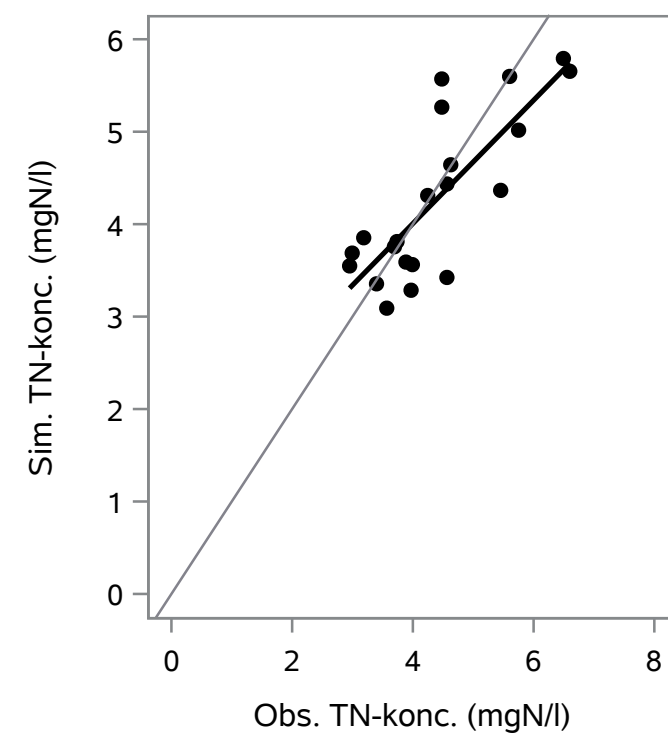
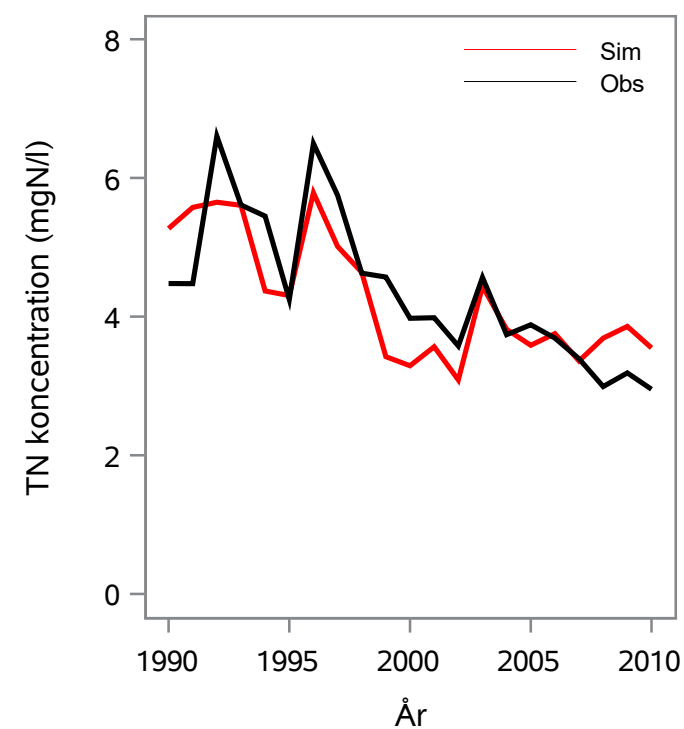
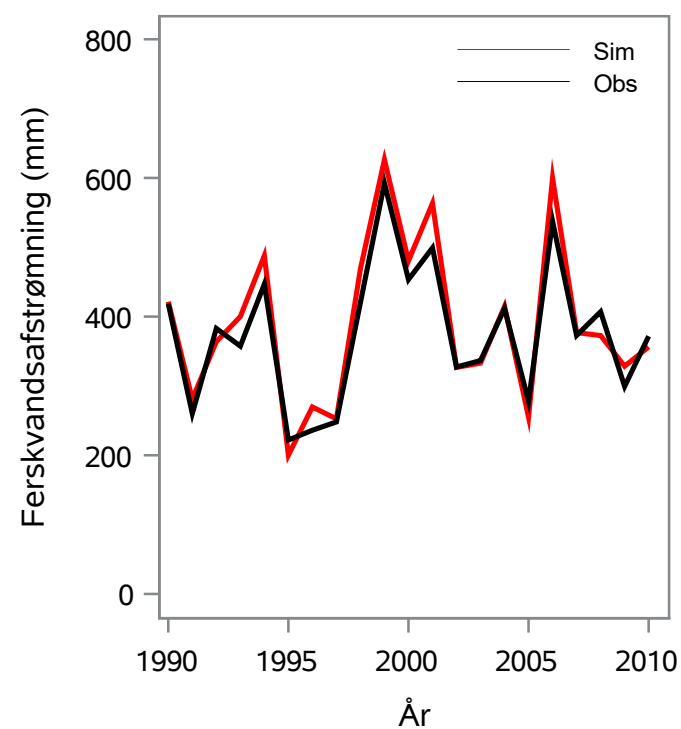
Oplandsareal : 8.58 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 11000011 - Hvidbjerg Å, Hvidbjerg Møllegård

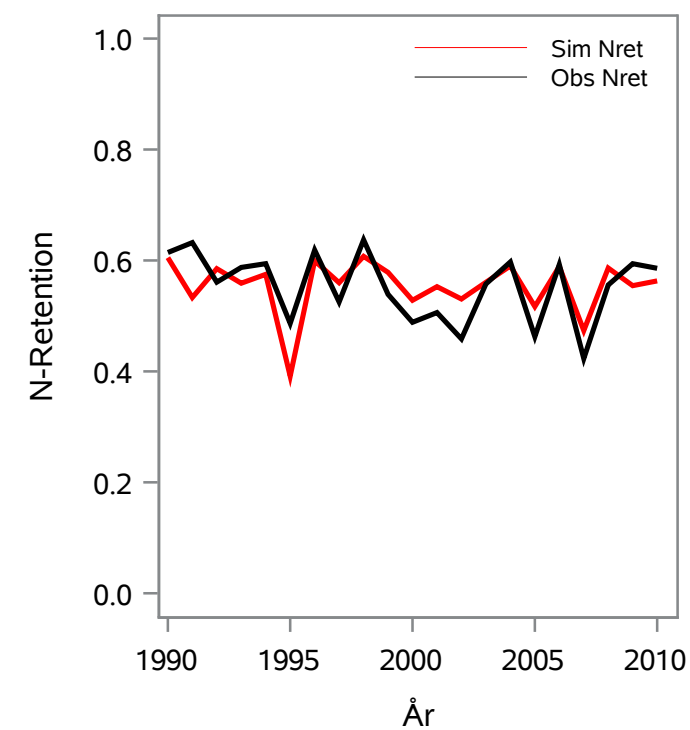
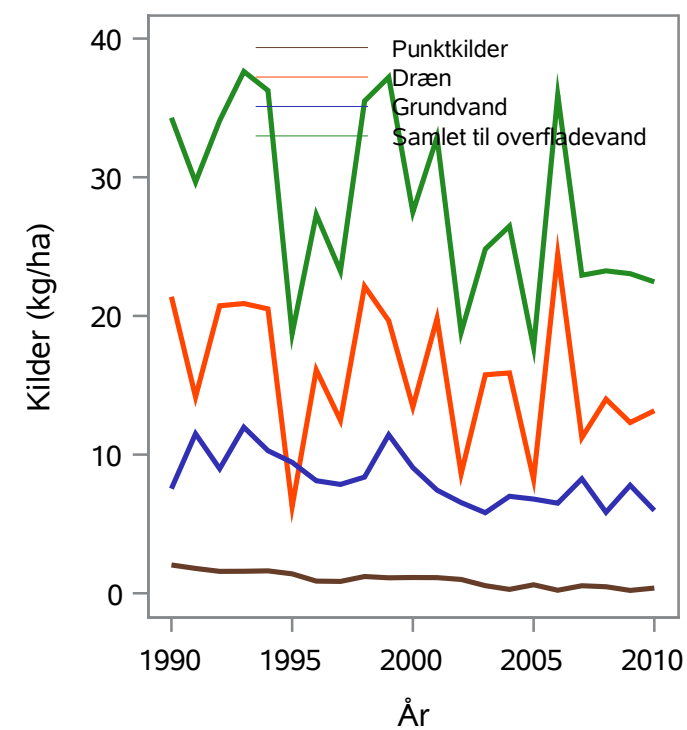
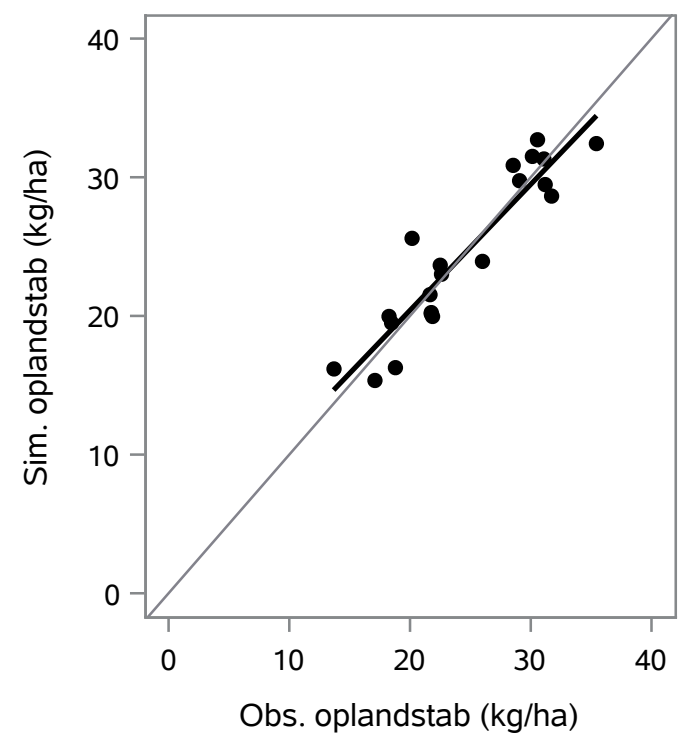
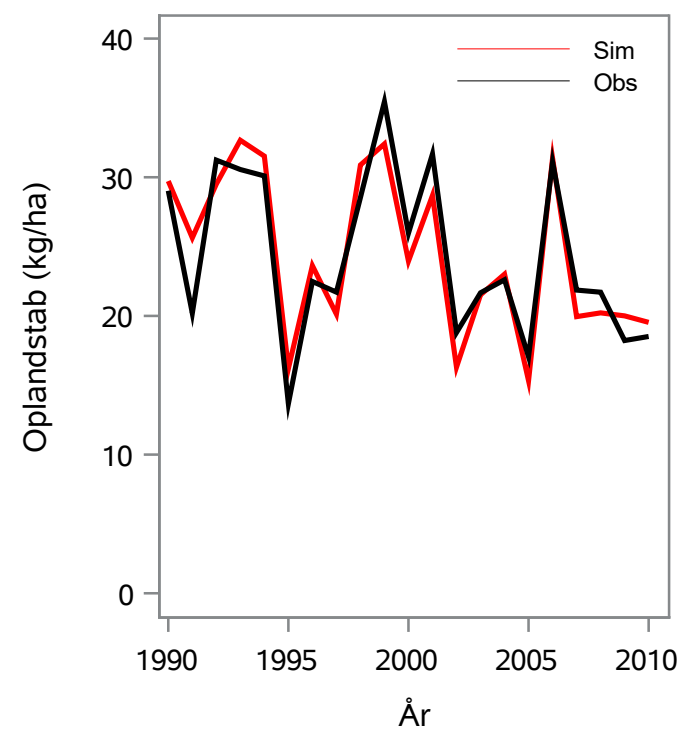
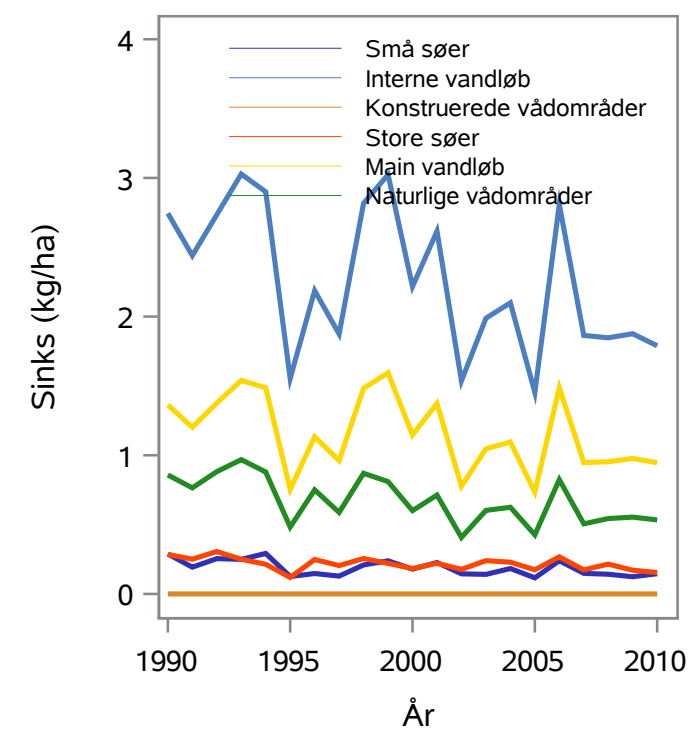
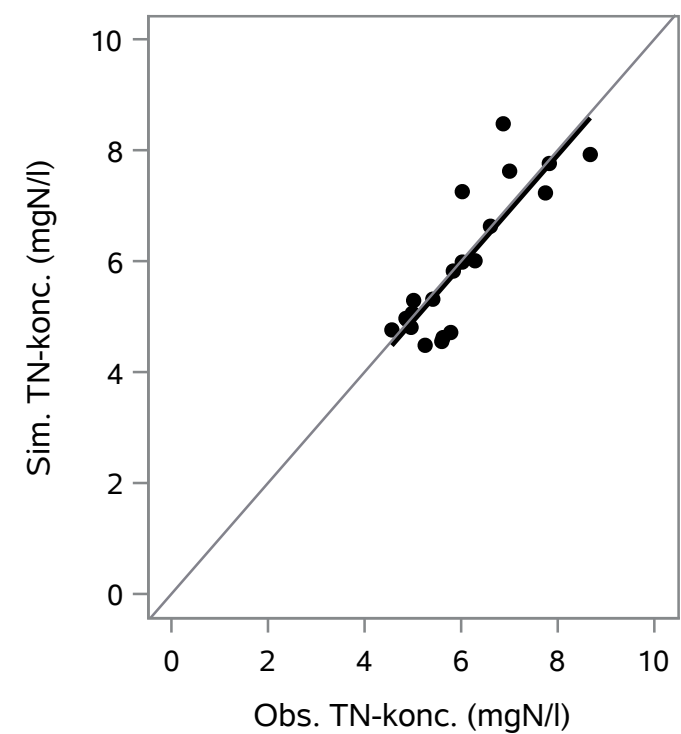
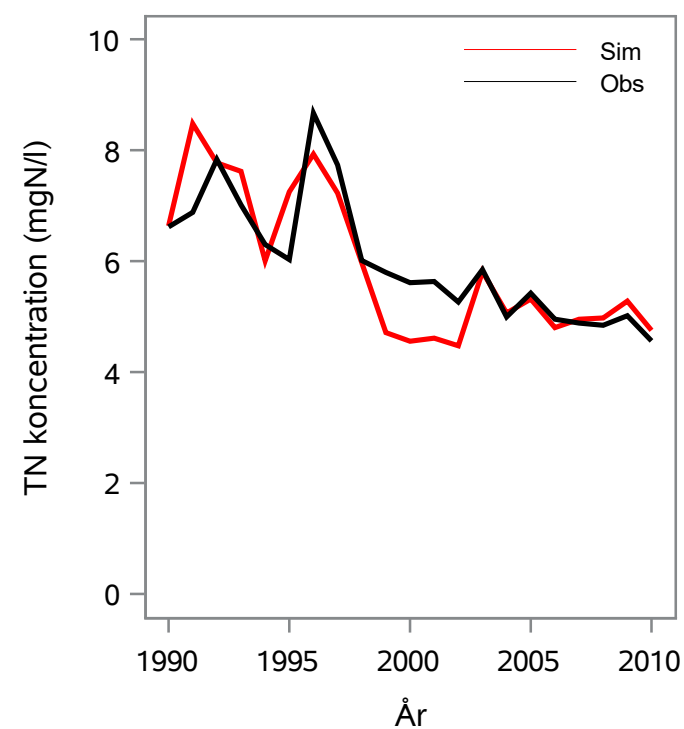
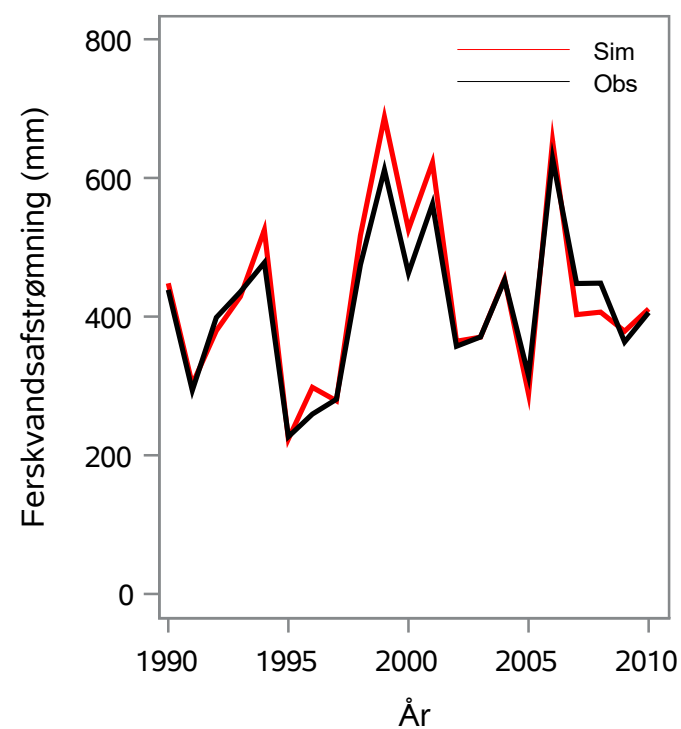
Oplandsareal : 236.83 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 11000016 - Årup Å, Årup

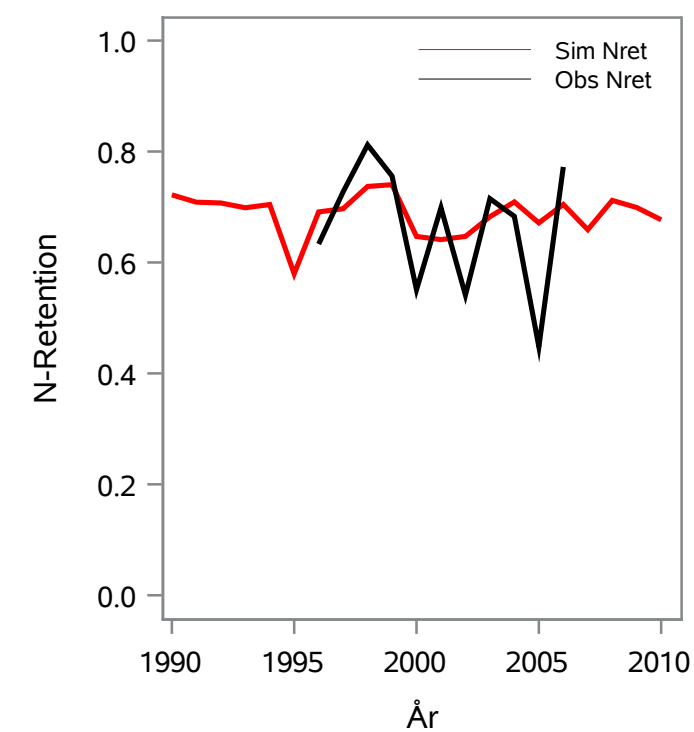
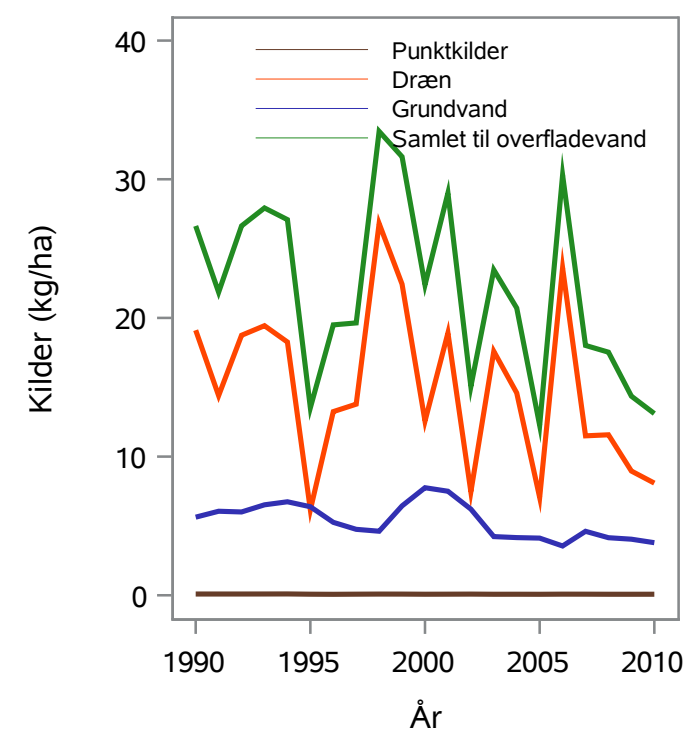
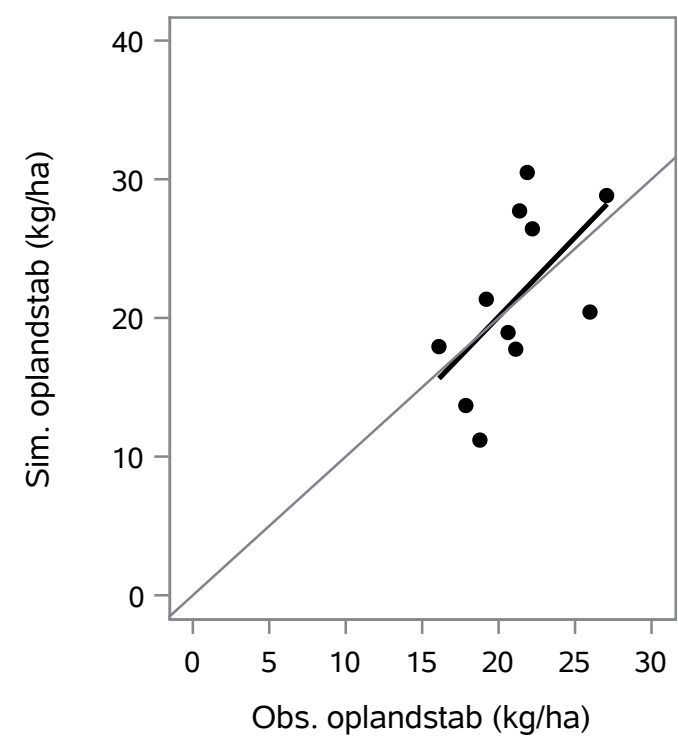
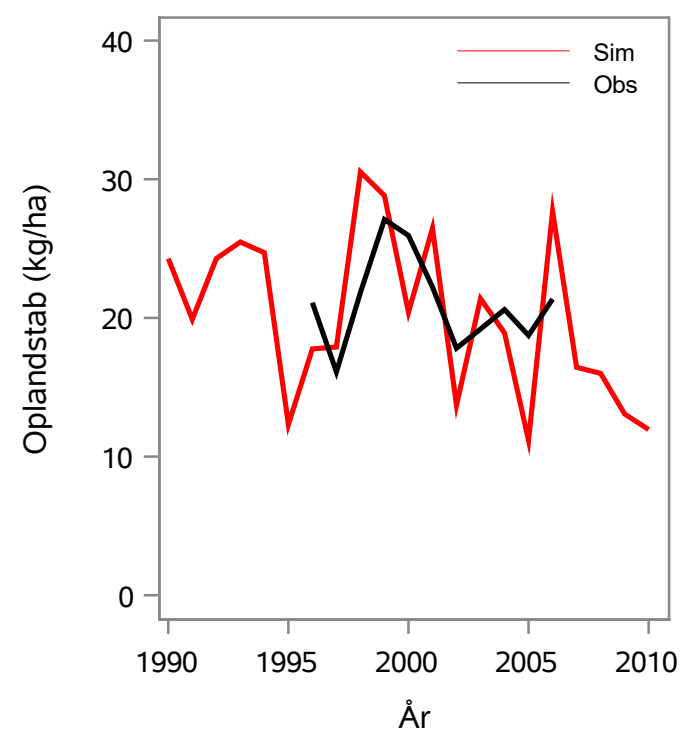
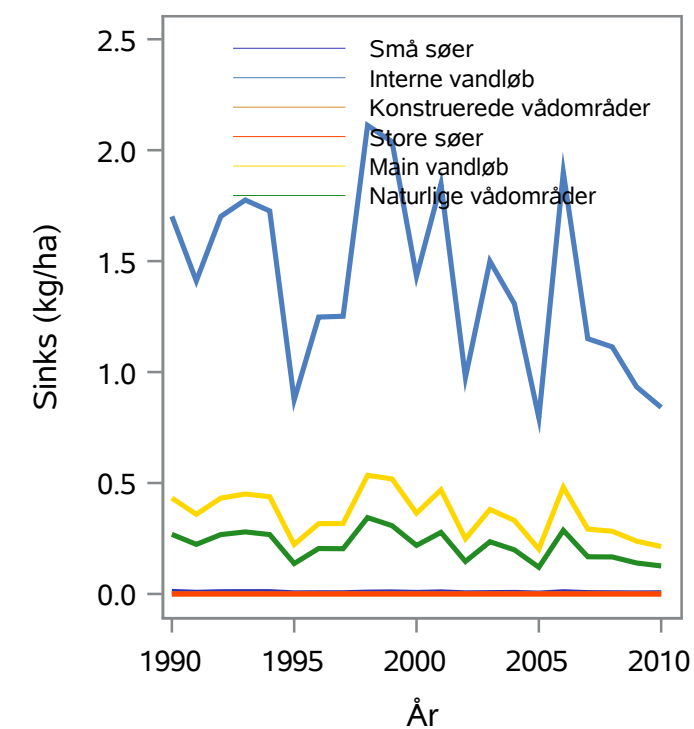
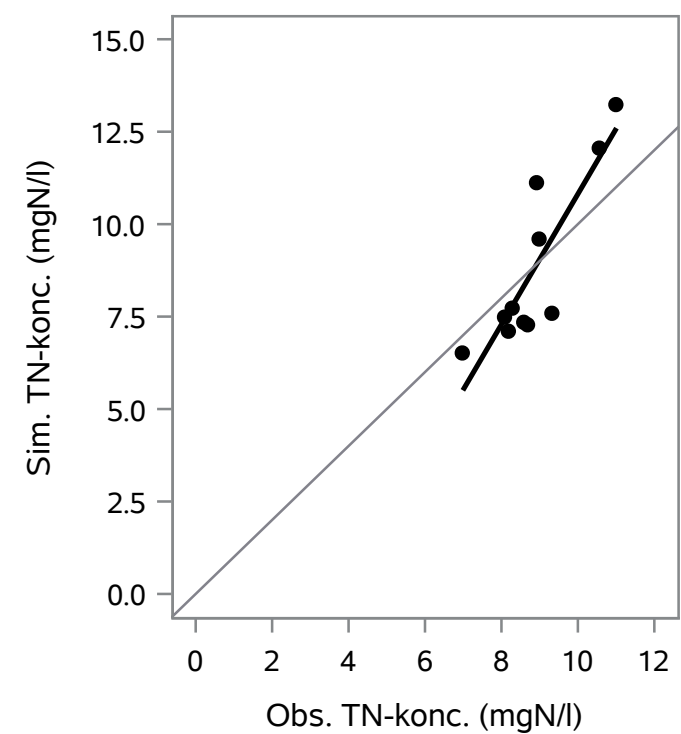
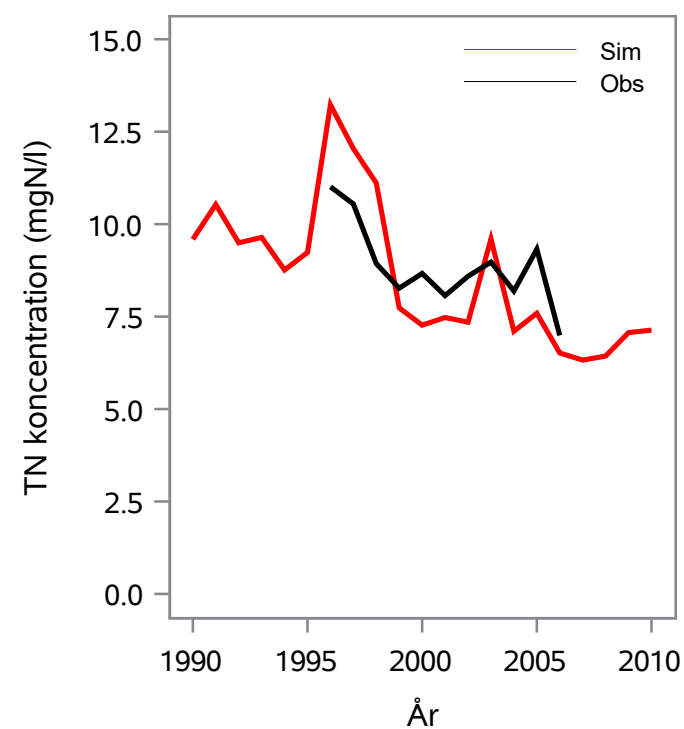
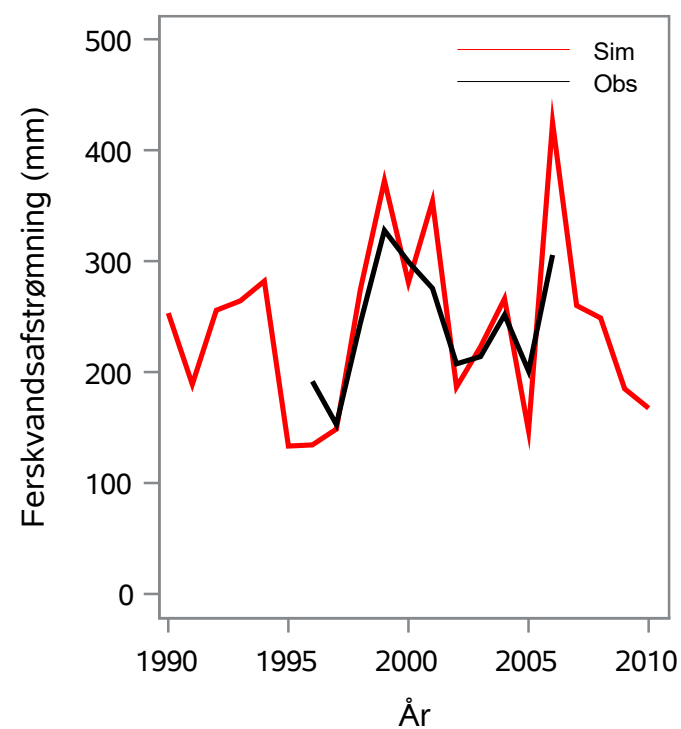
Oplandsareal : 108.23 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 12000001 - Vejerslev Bæk, Amsterdam

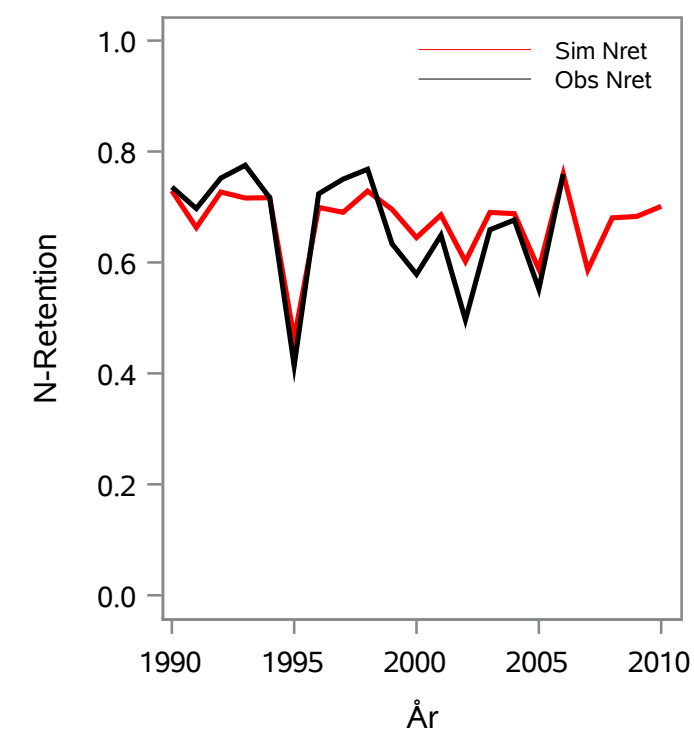
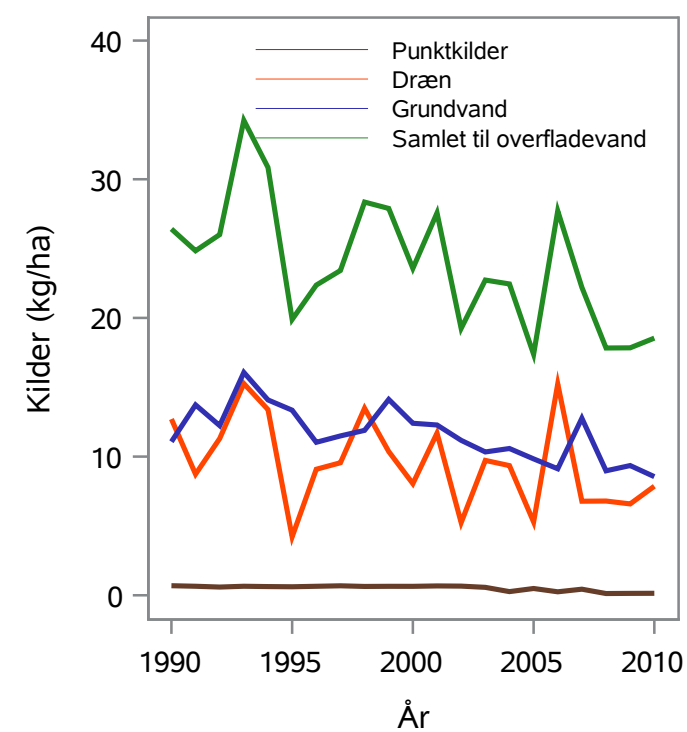
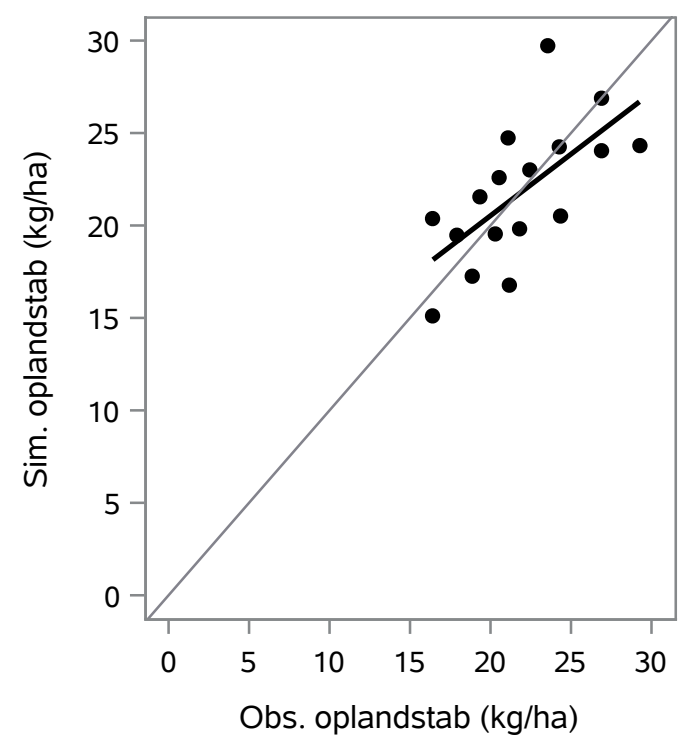
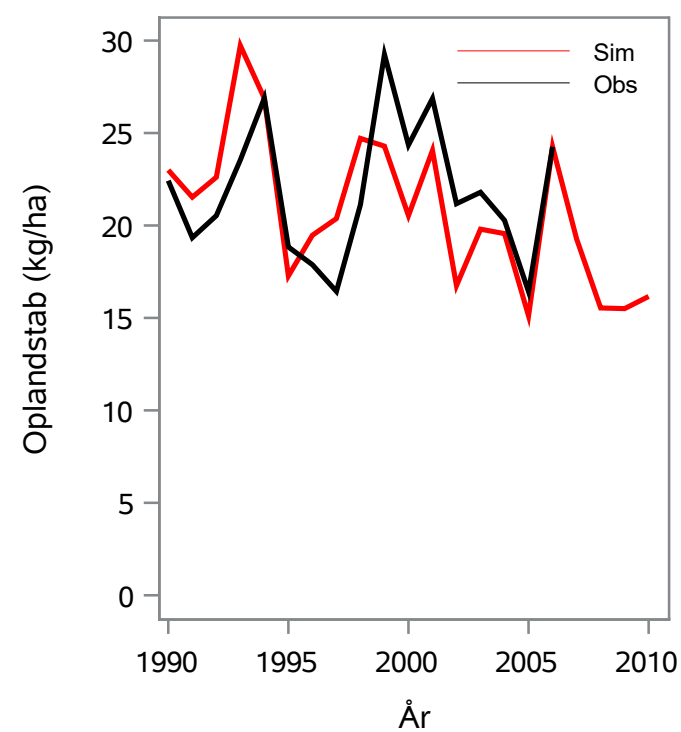
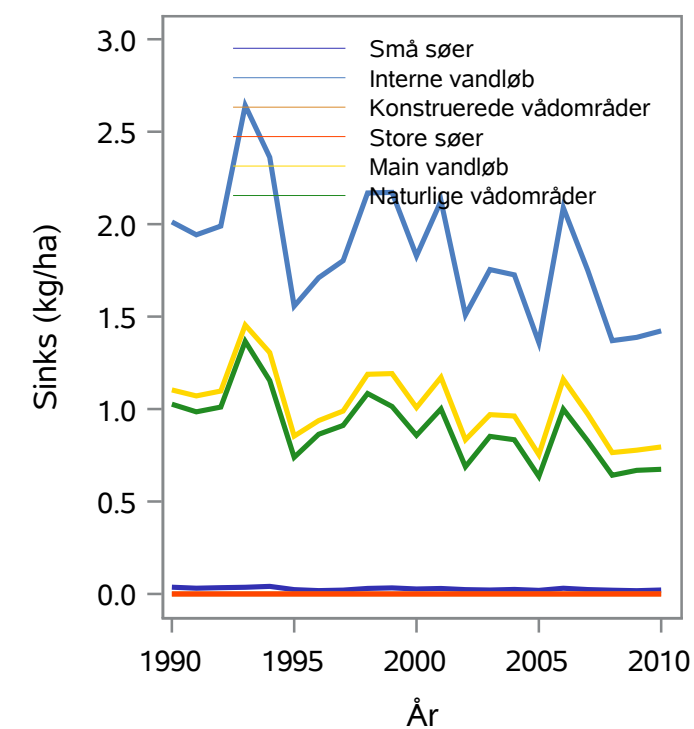
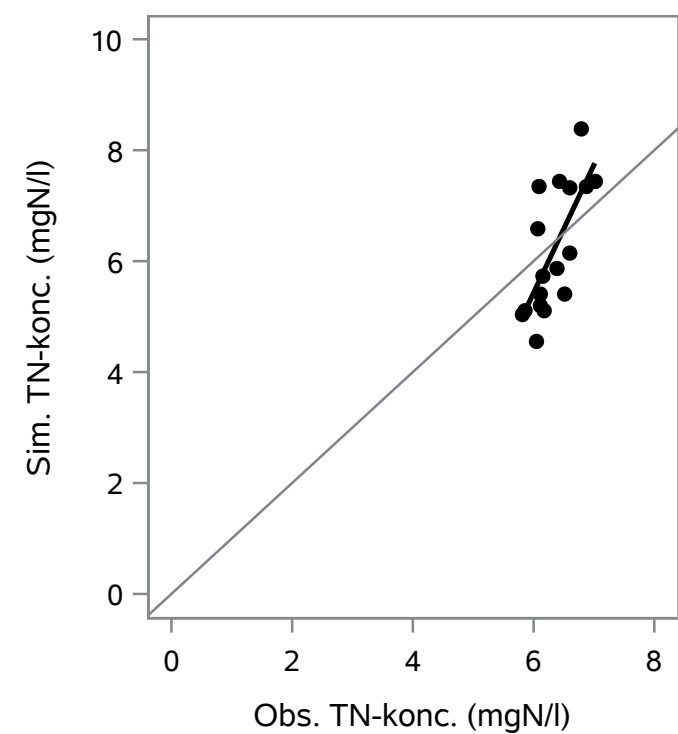
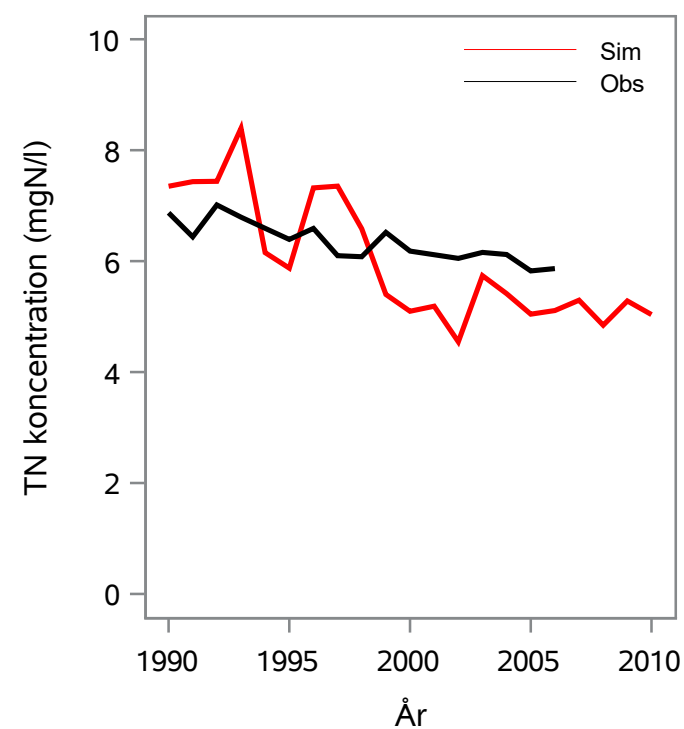
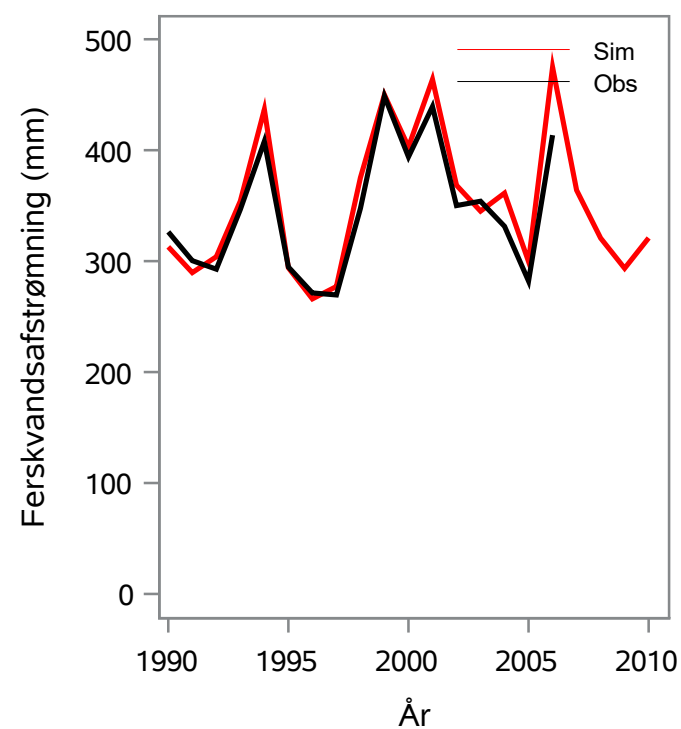
Oplandsareal : 15.23 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 13000005 - Lerkenfeld Å, Lerkenfeld Møllegård

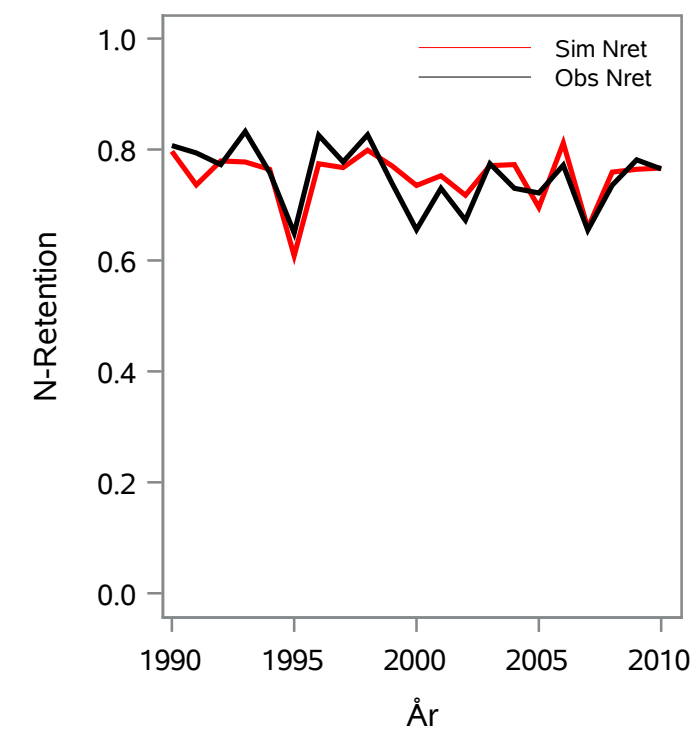
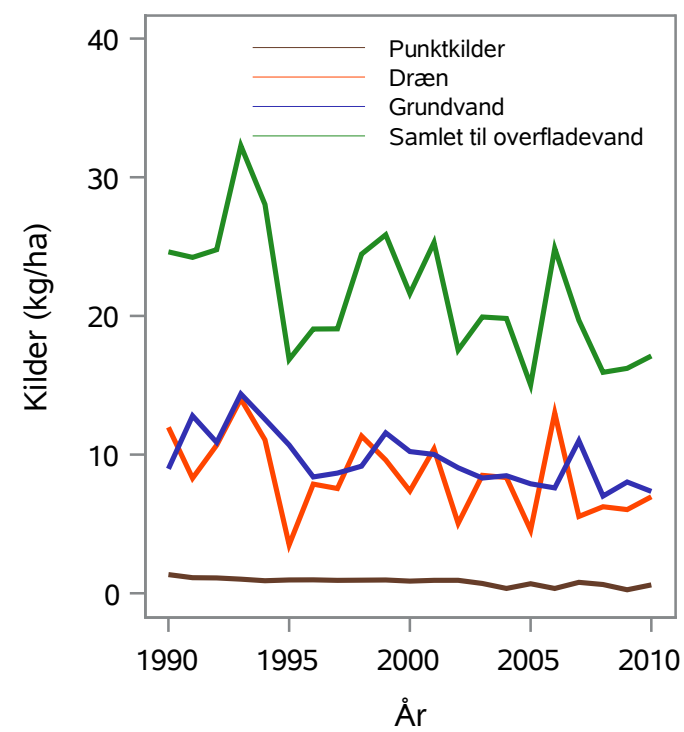
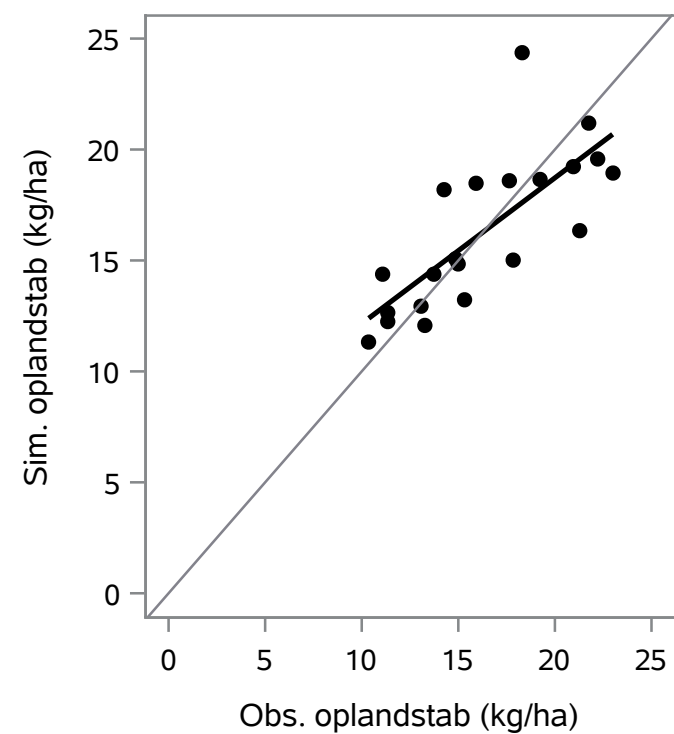
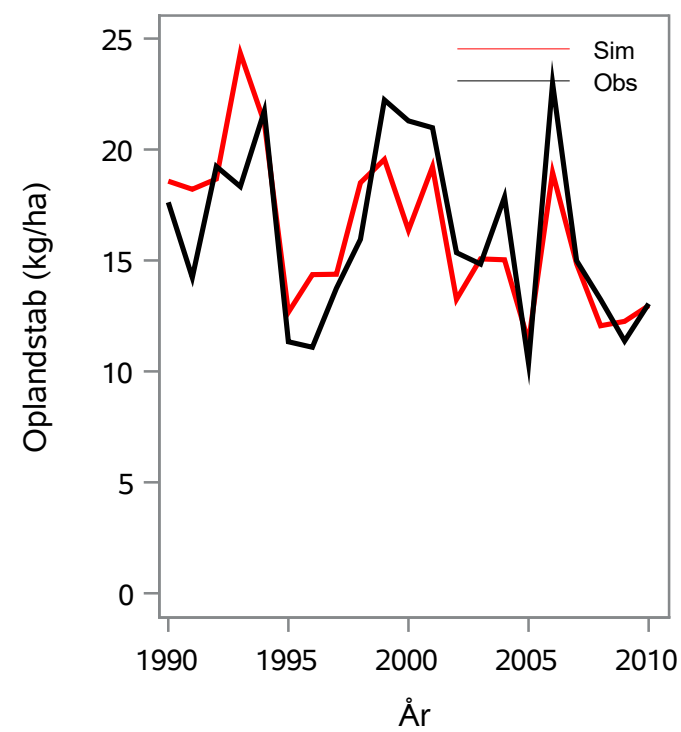
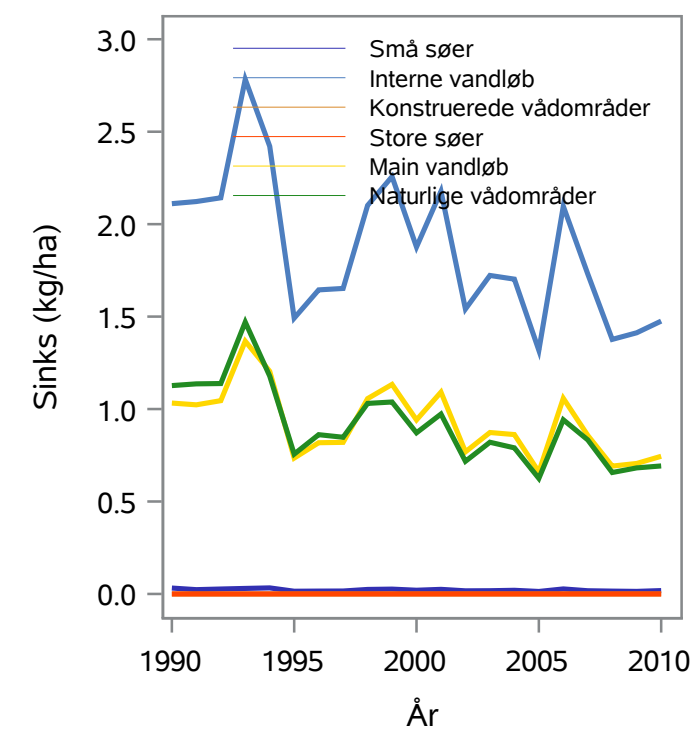
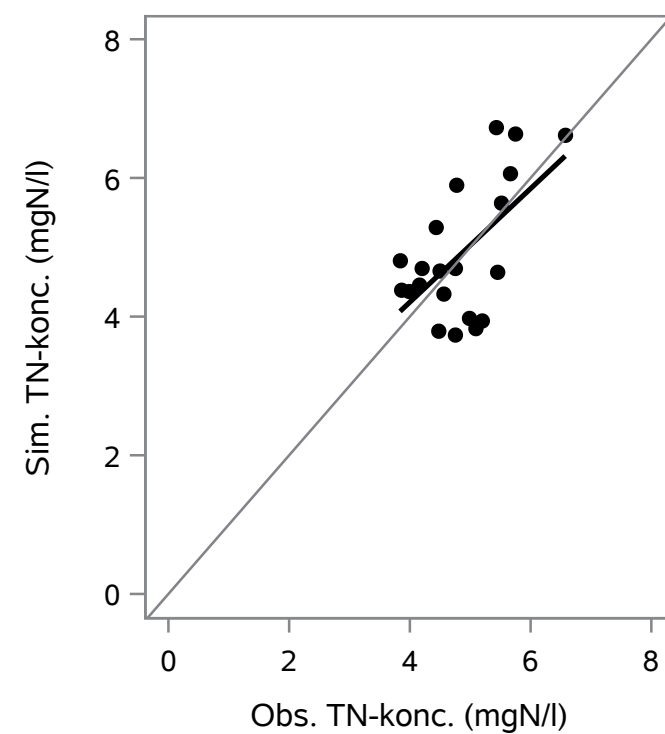
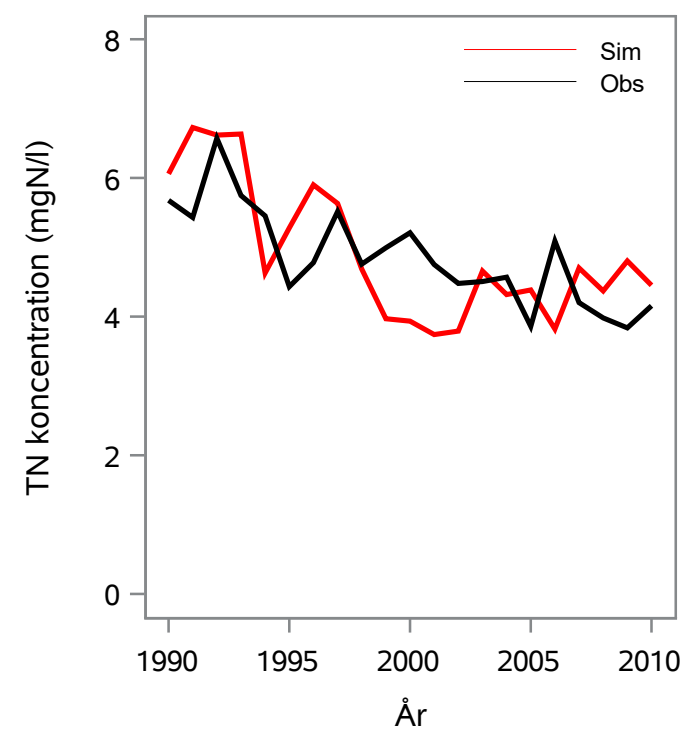
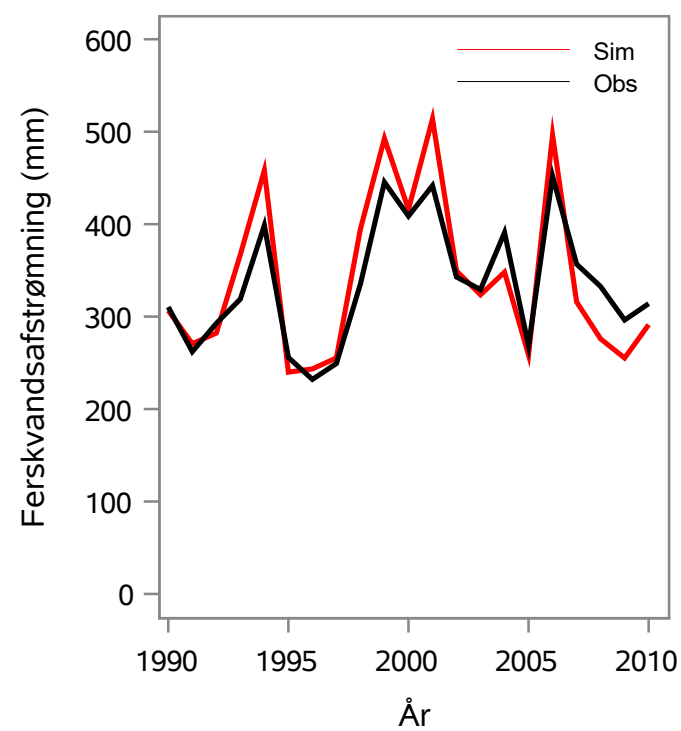
Oplandsareal : 115.28 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 13000010 - Trend Å, V. Trend

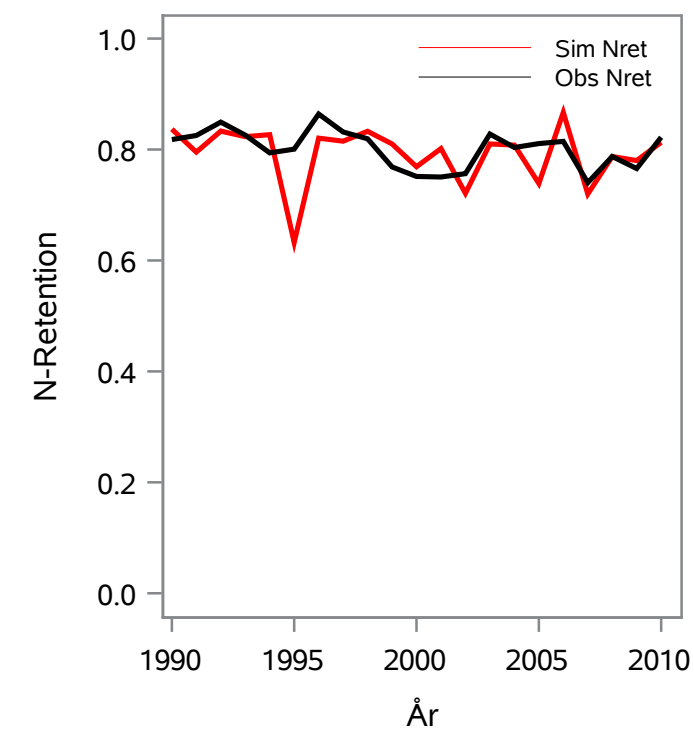
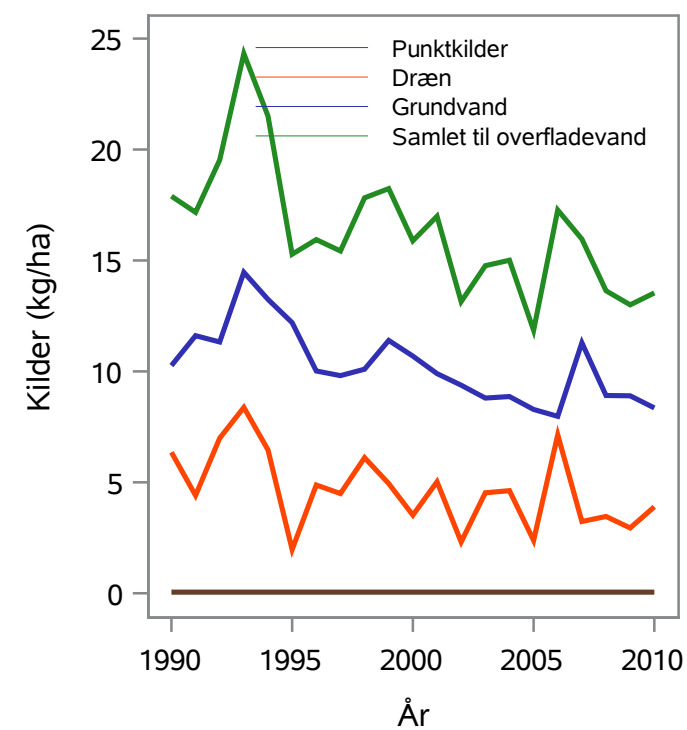
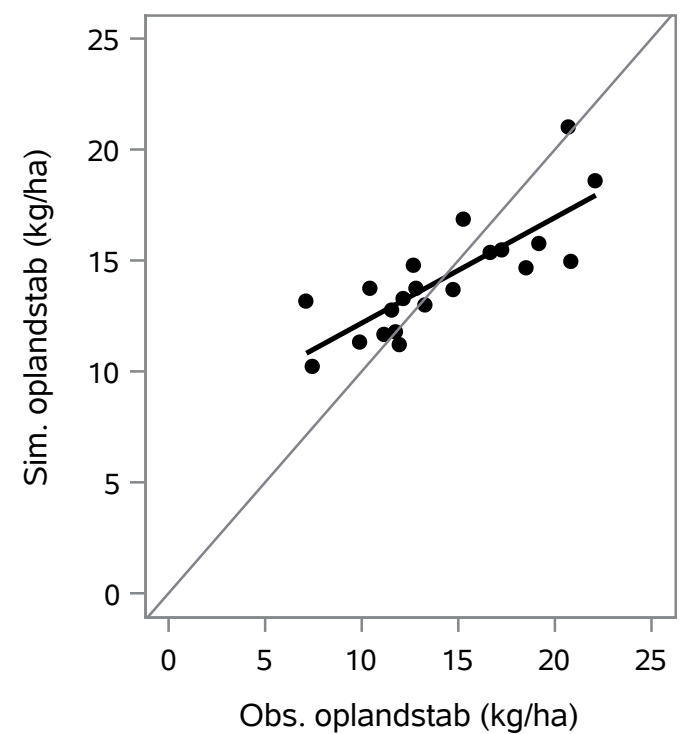
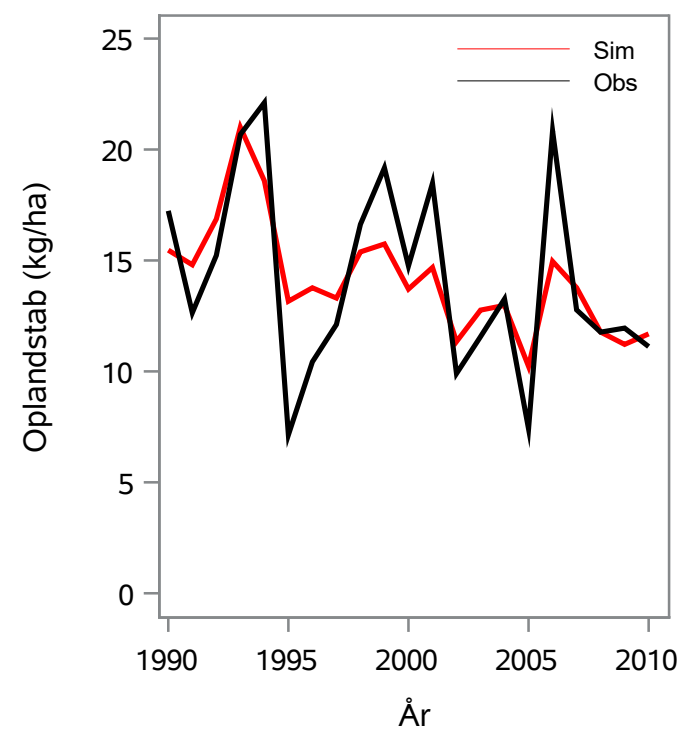
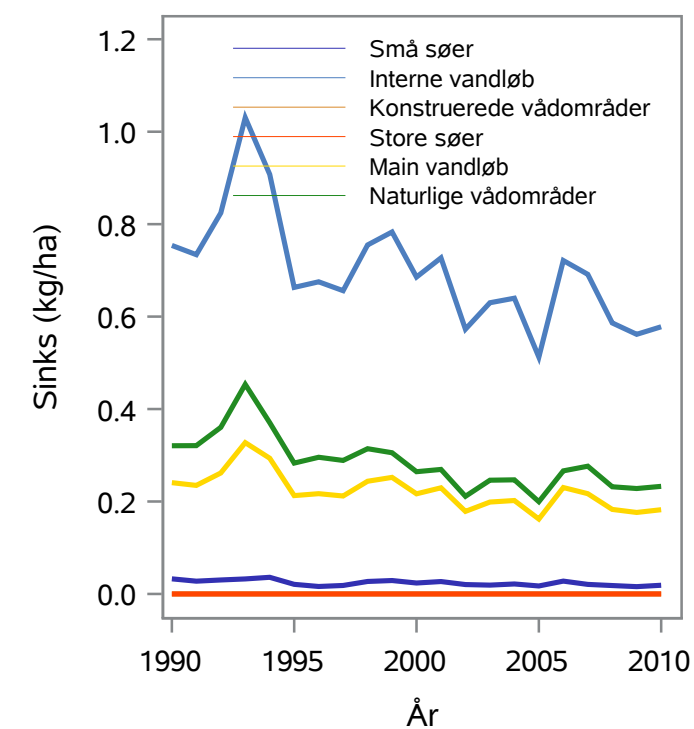
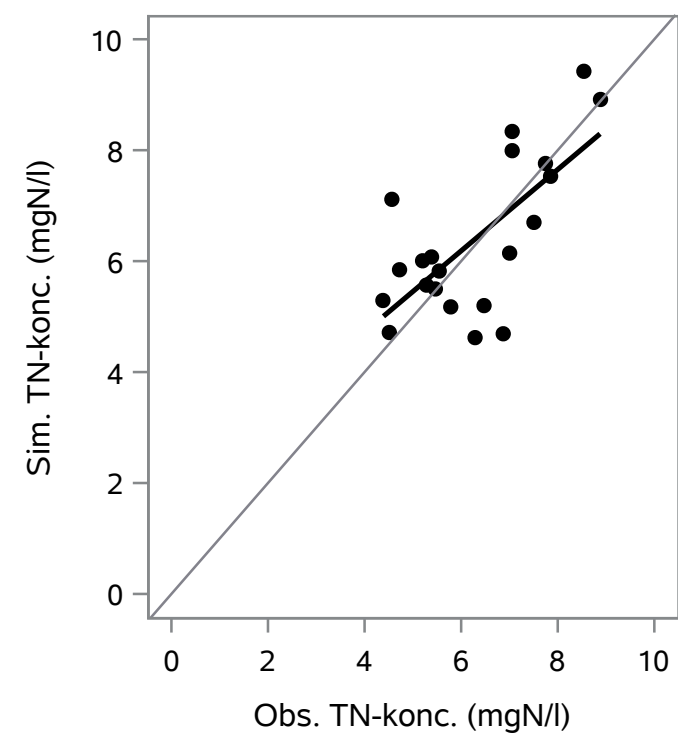
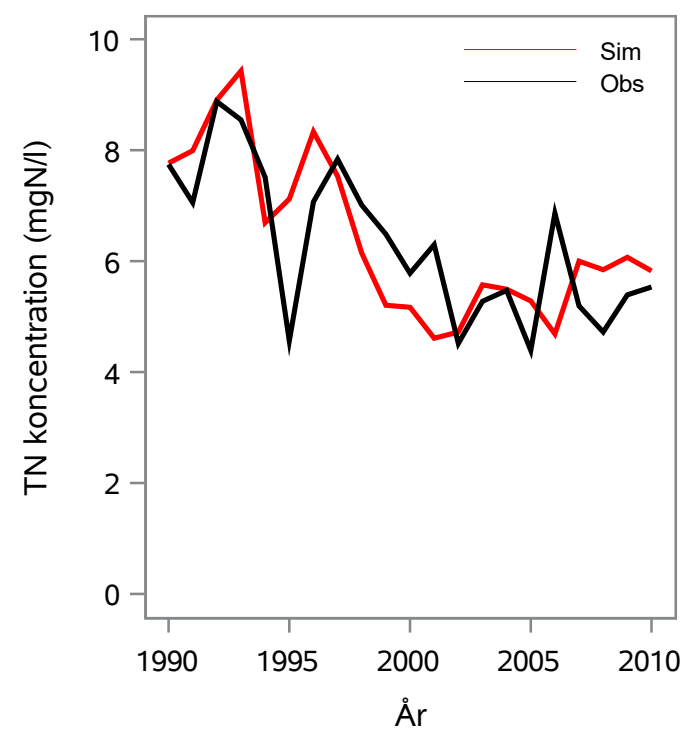
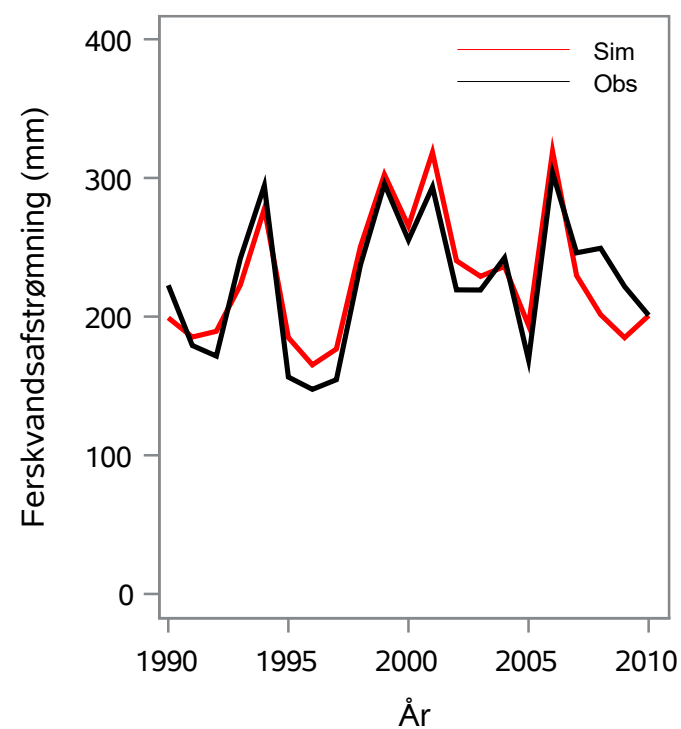
Oplandsareal : 138.42 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 13000011 - Oddebæk, Farsø Broen

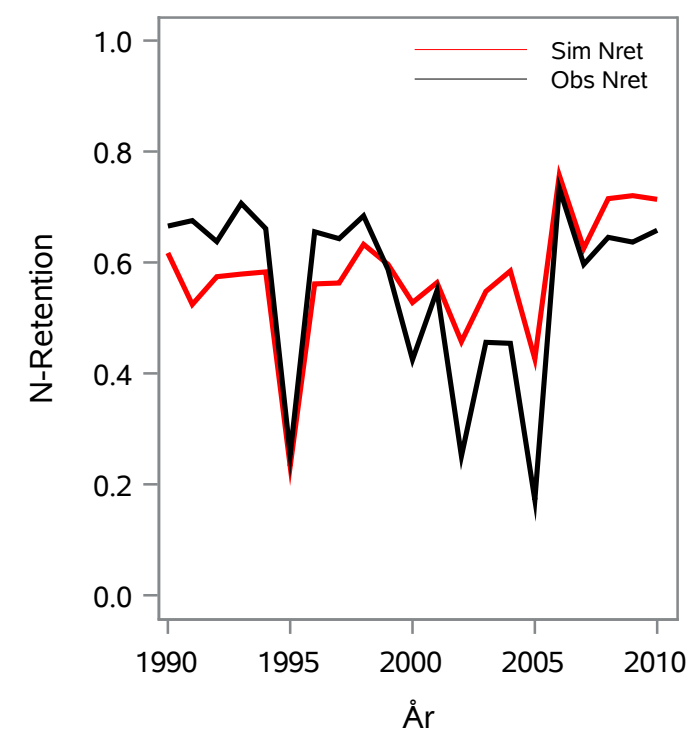
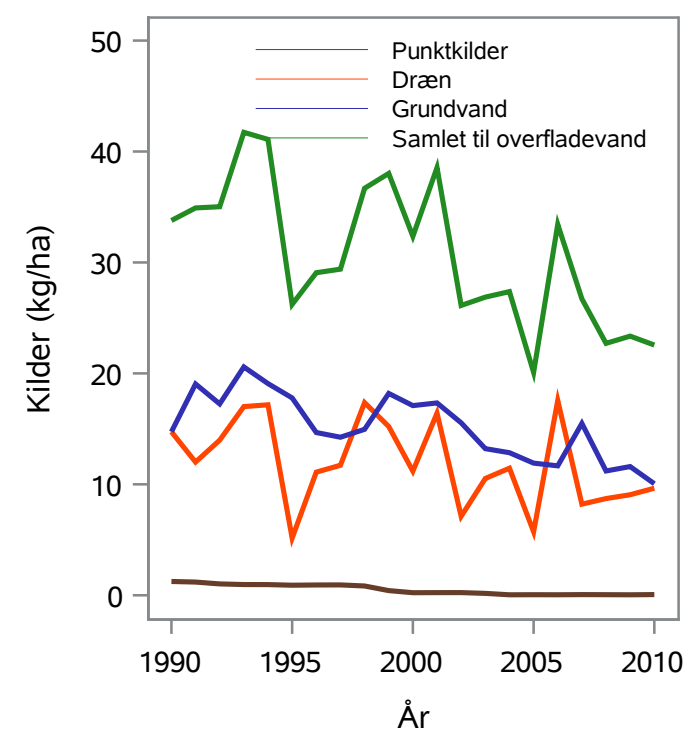
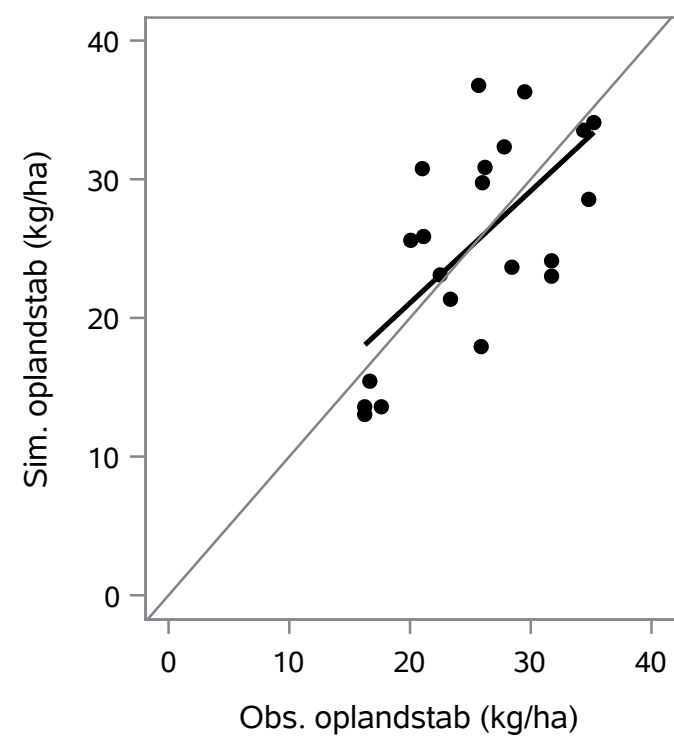
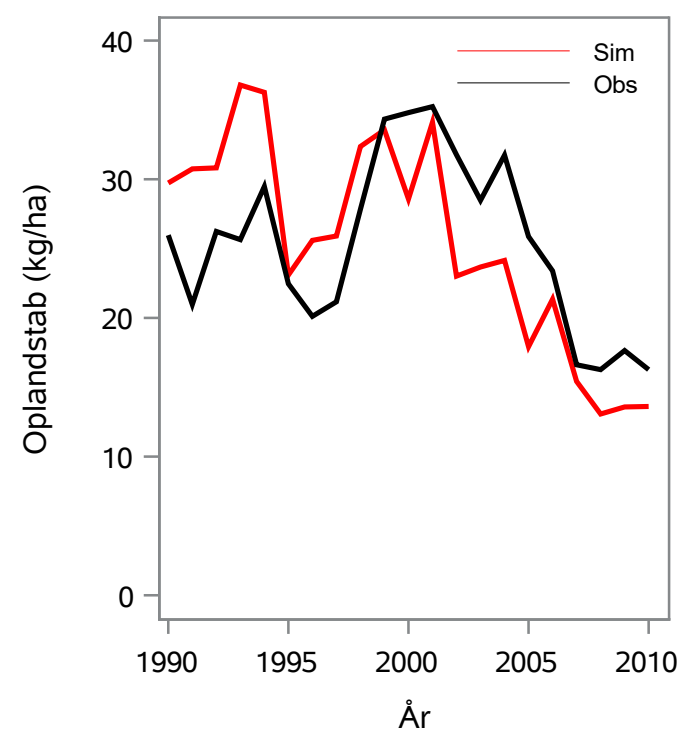
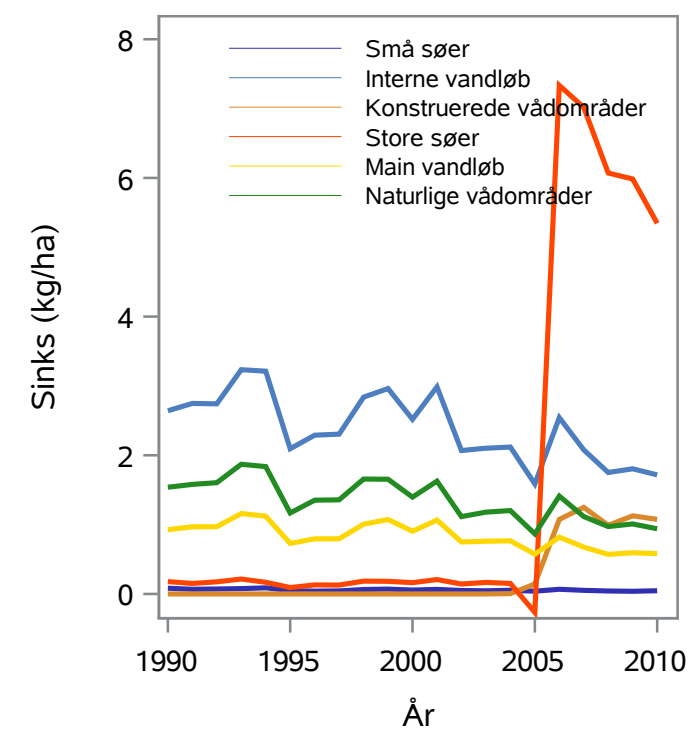
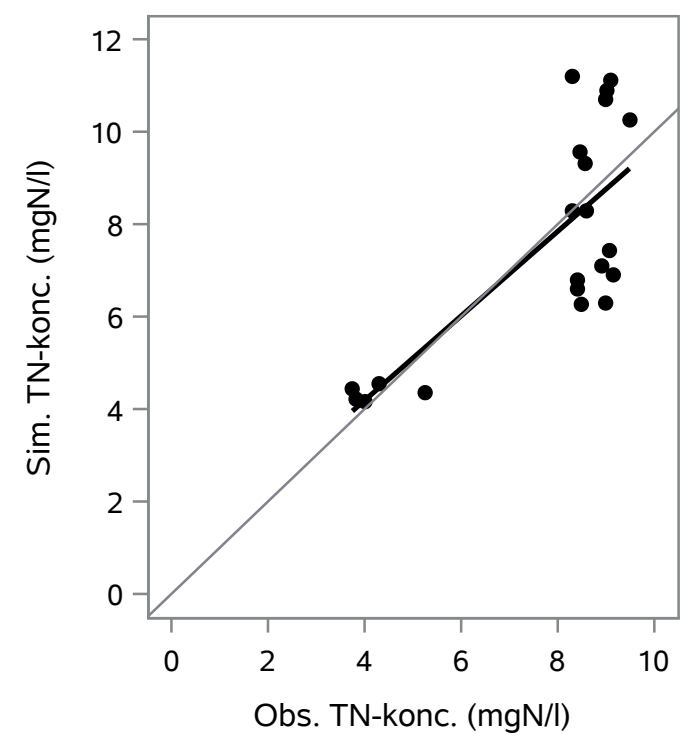
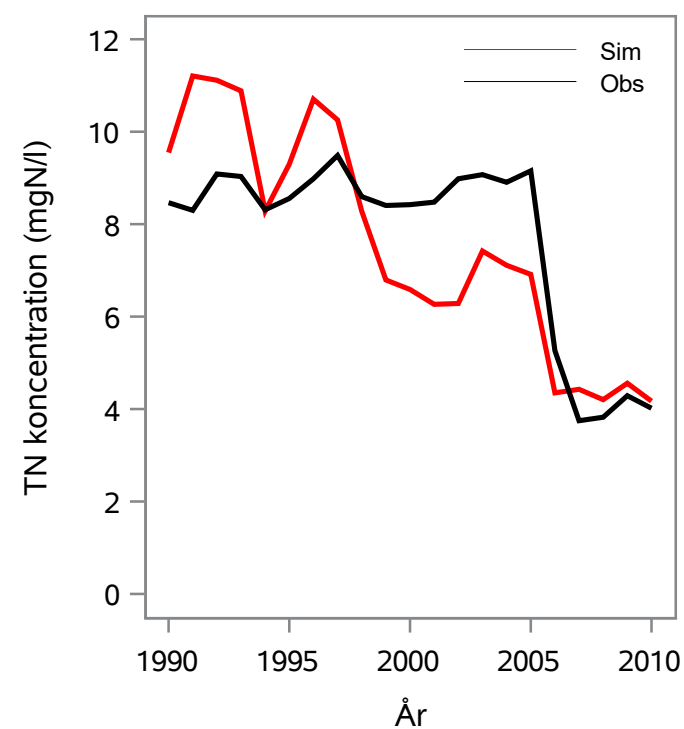
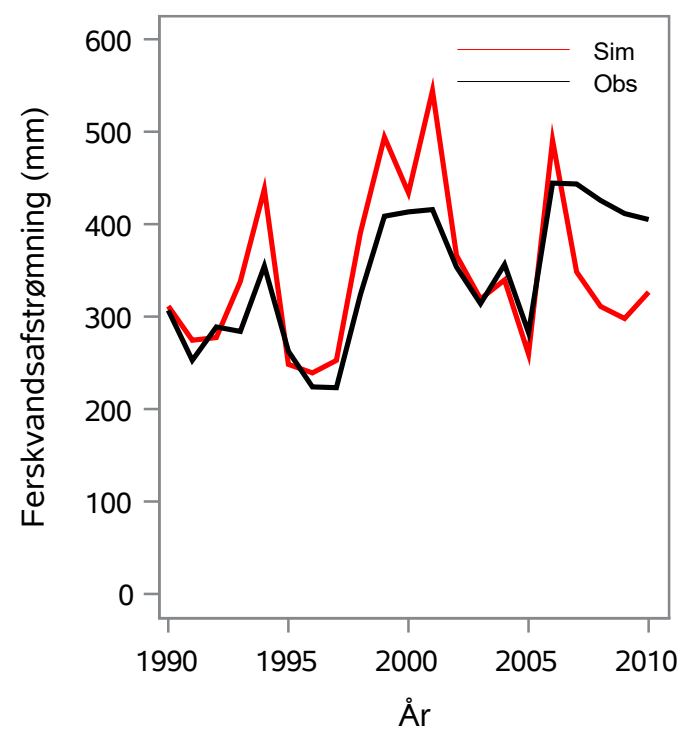
Oplandsareal : 11.43 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 13000065 - Bjørnsholm Å, Vitskøl Kloster

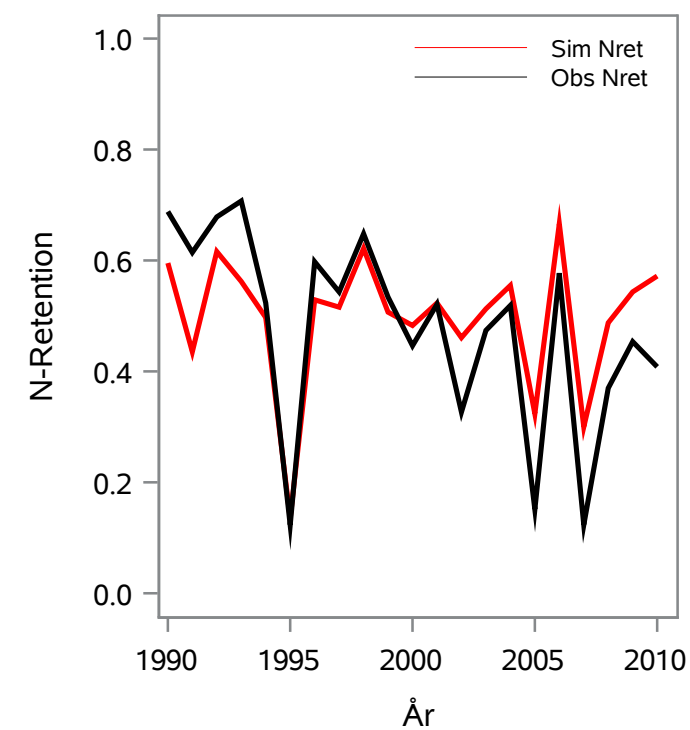
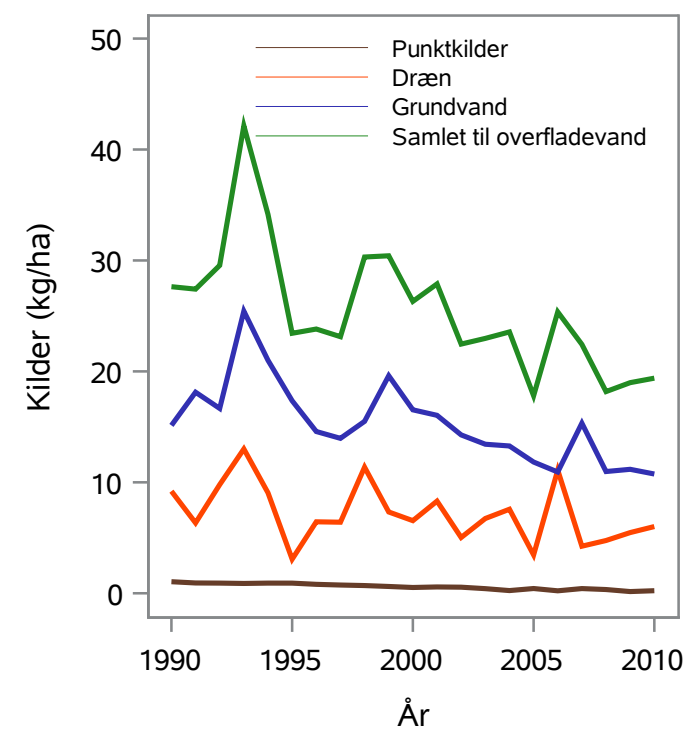
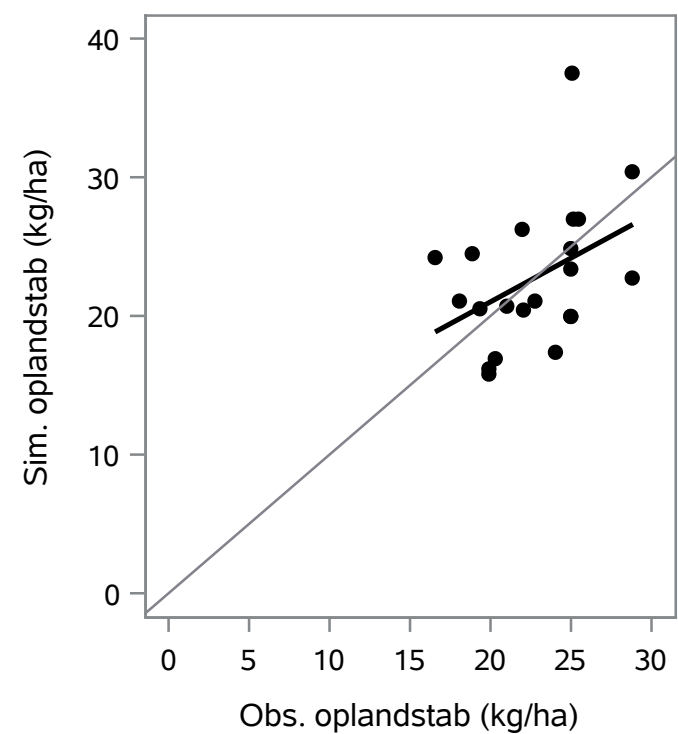
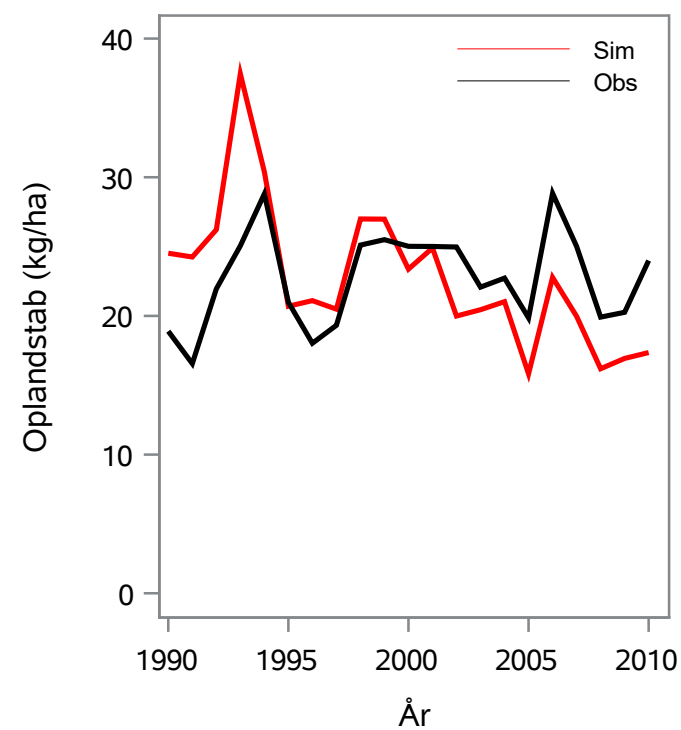
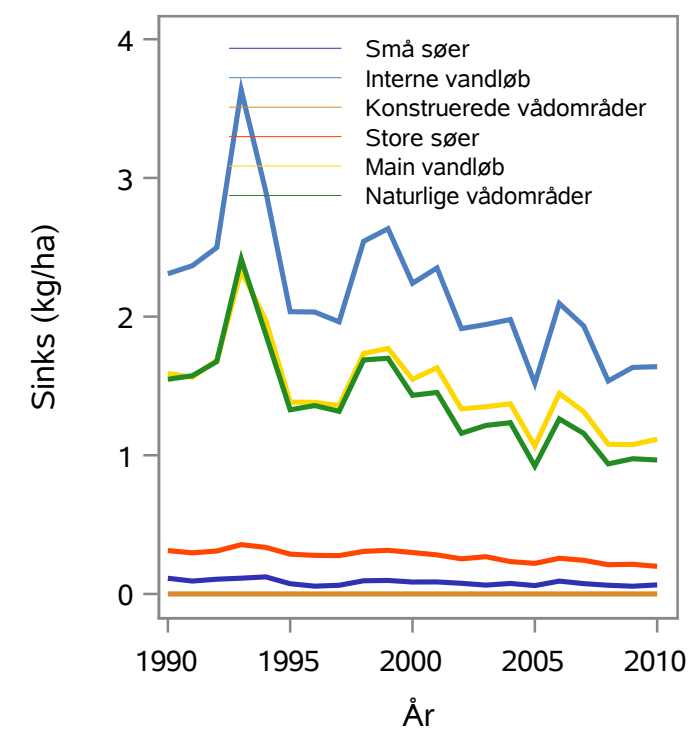
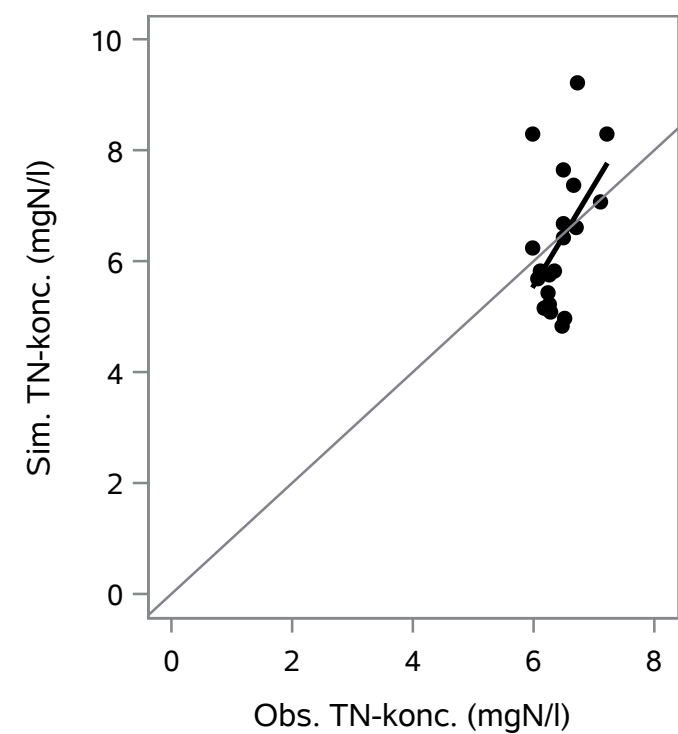
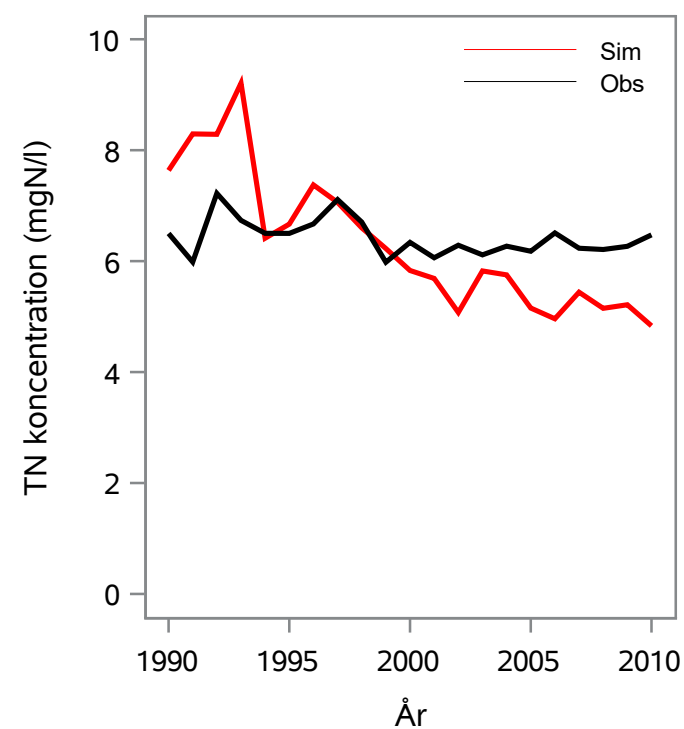
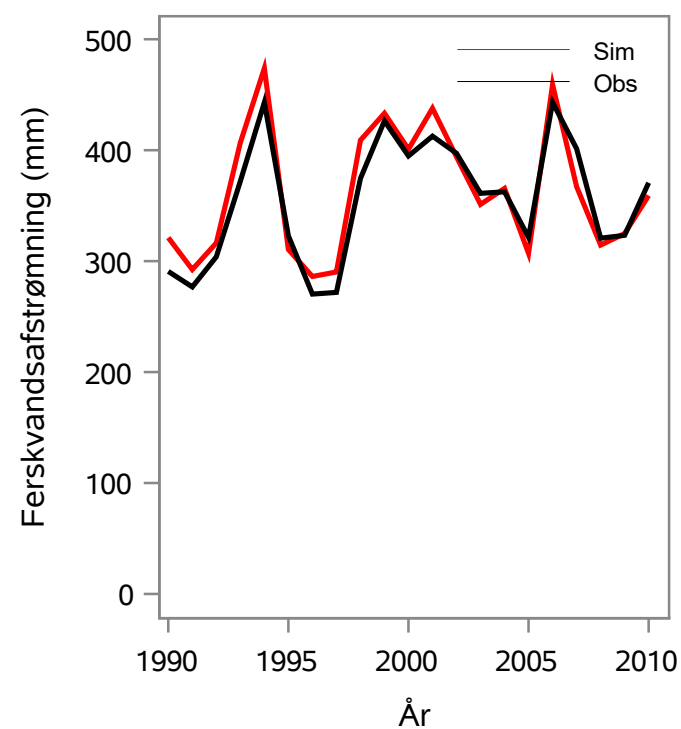
Oplandsareal : 95.03 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 14000016 - Lindenberg Å, Ved Møllebro

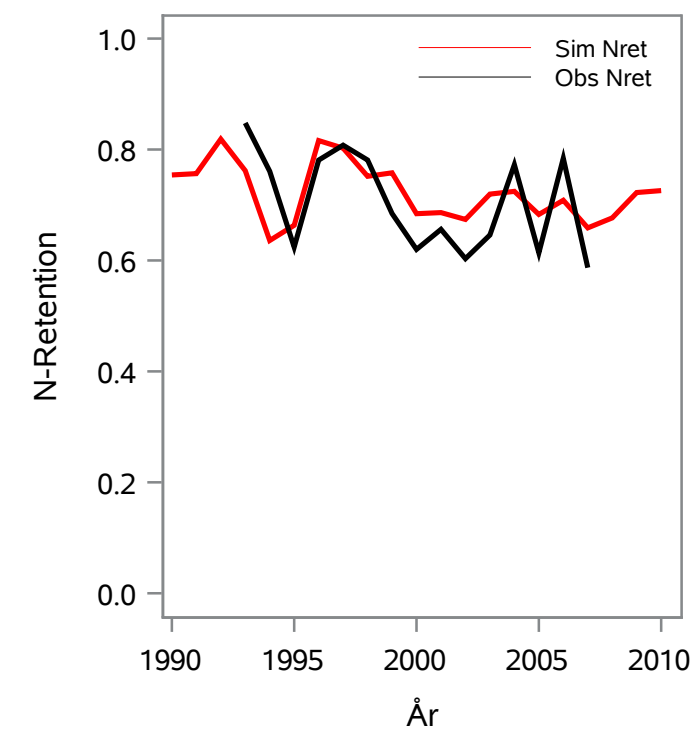
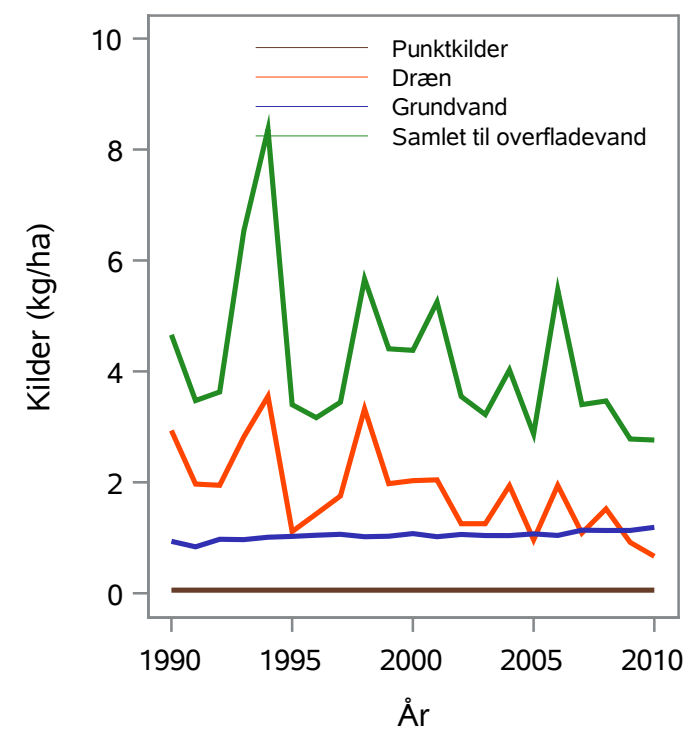
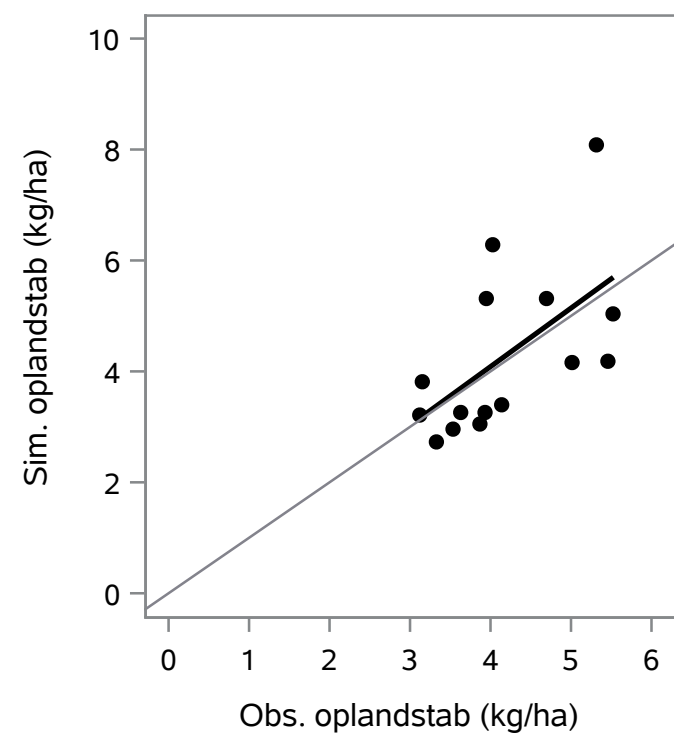
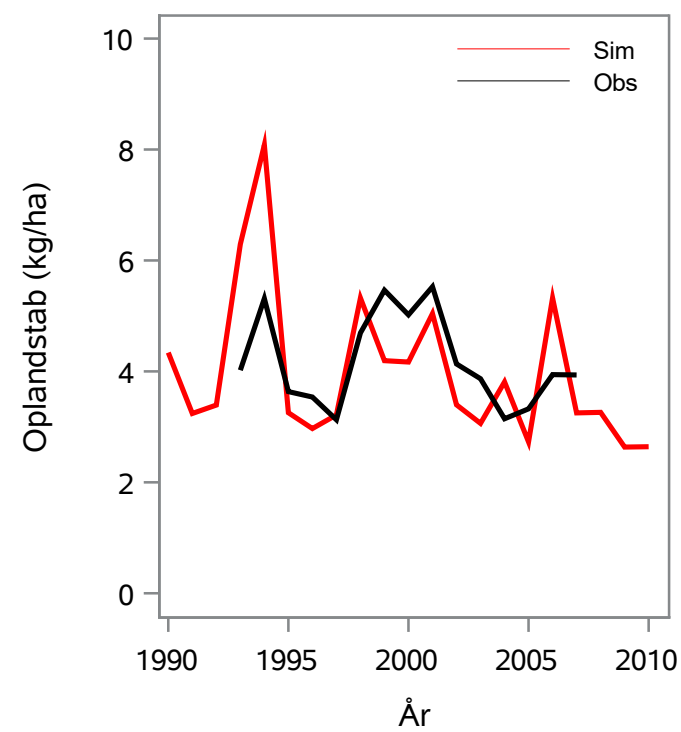
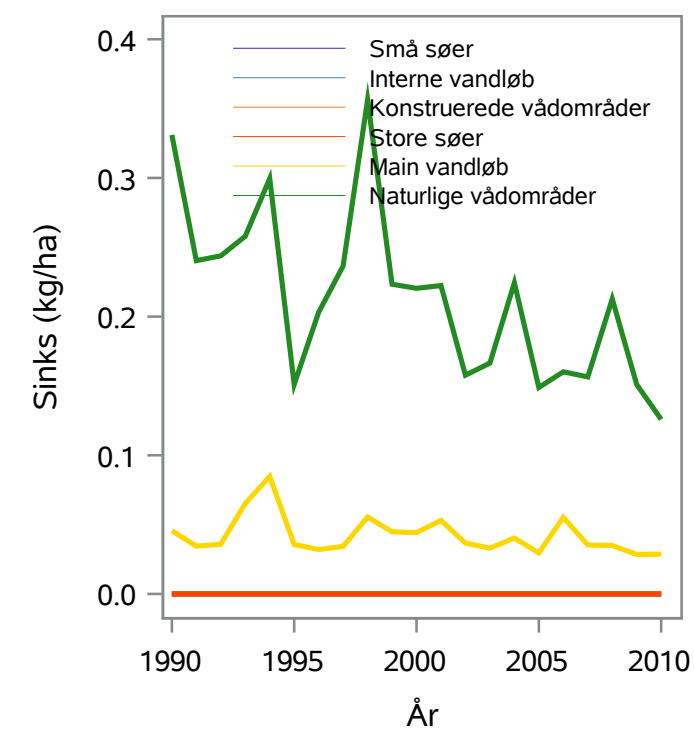
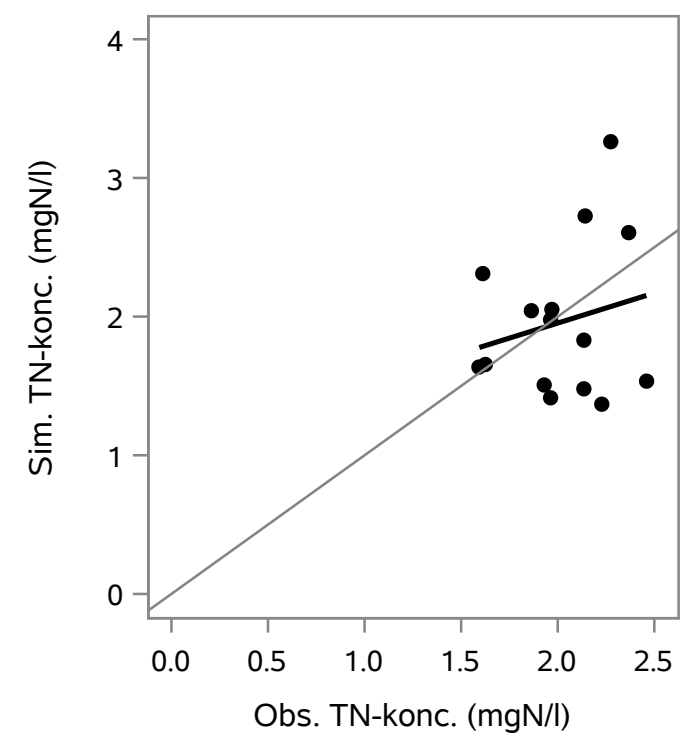
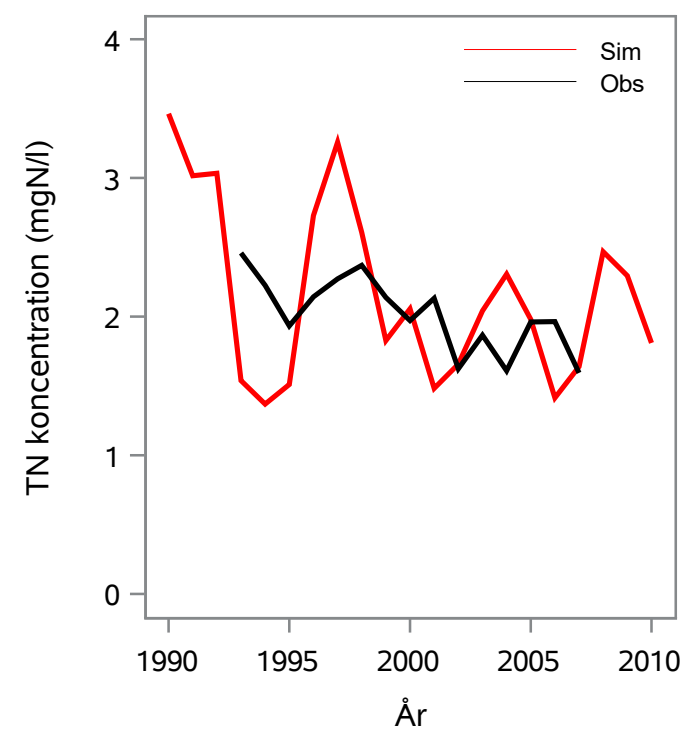
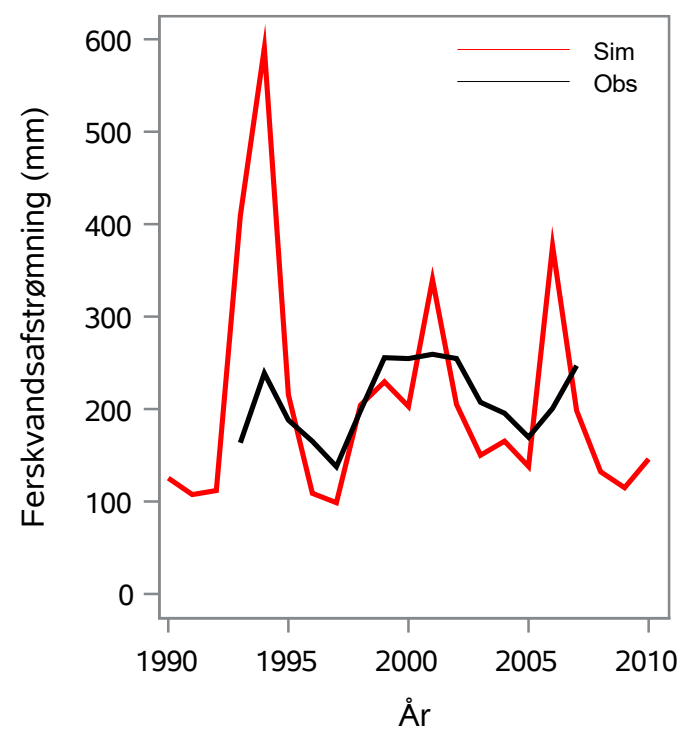
Oplandsareal : 318.80 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 14000020 - Refskær Bæk, 50 M Ns Siem Skovvej

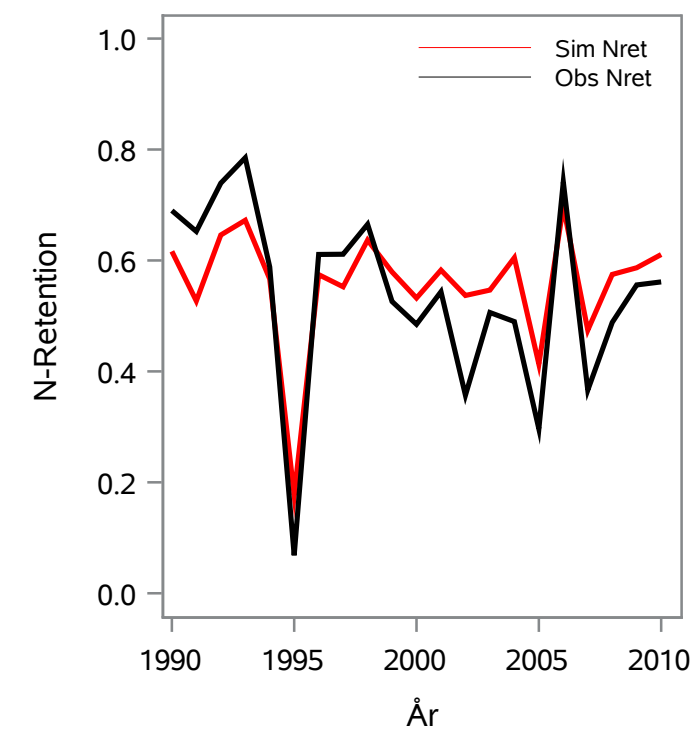
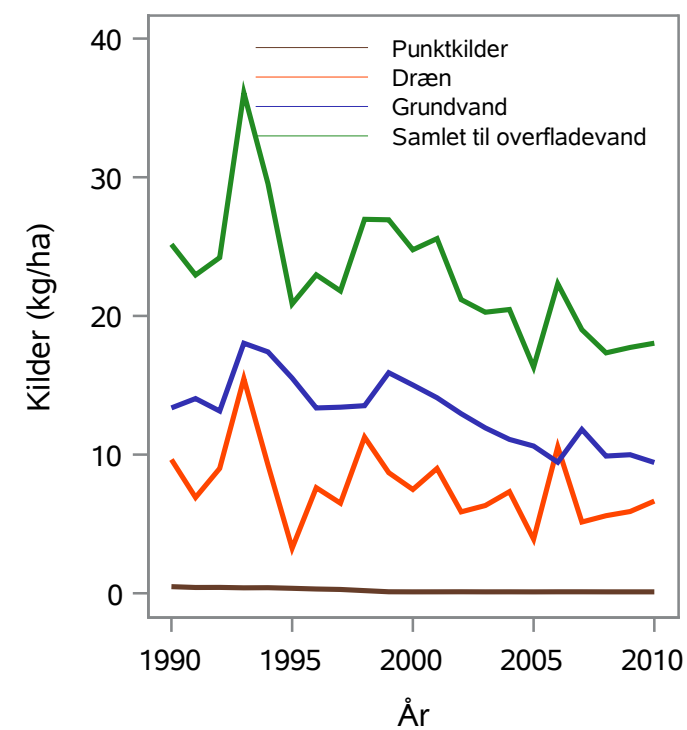
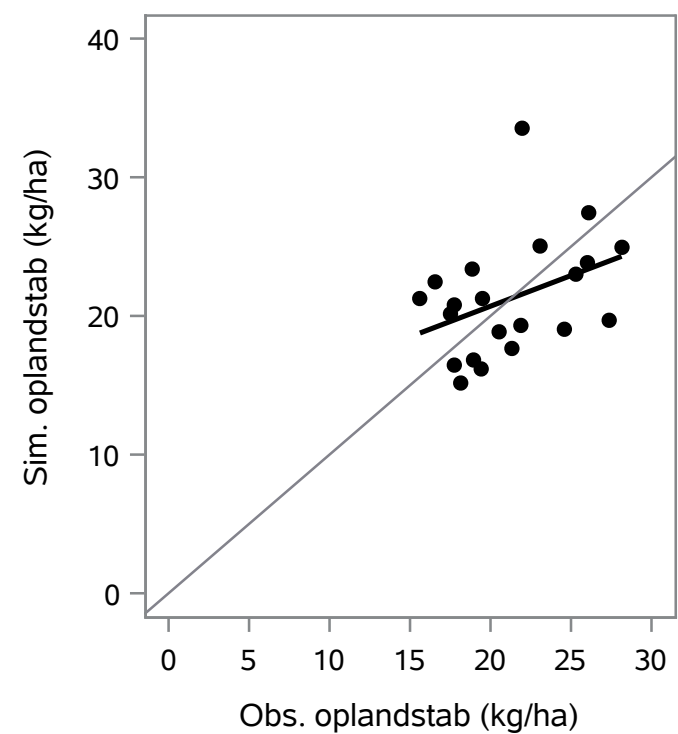
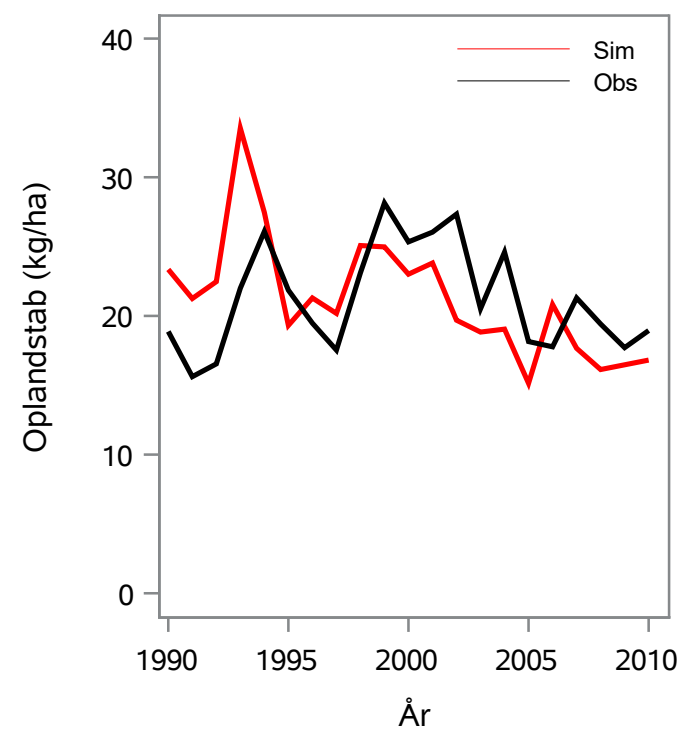
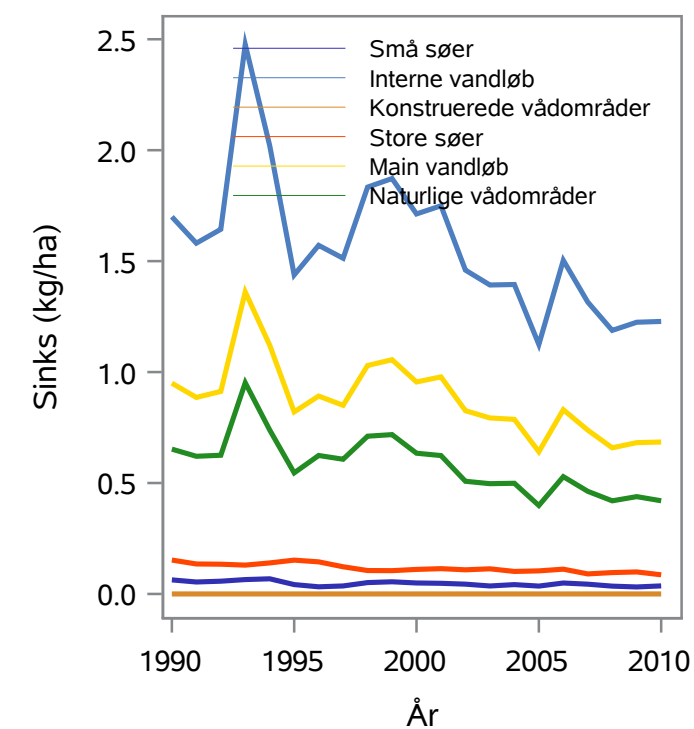
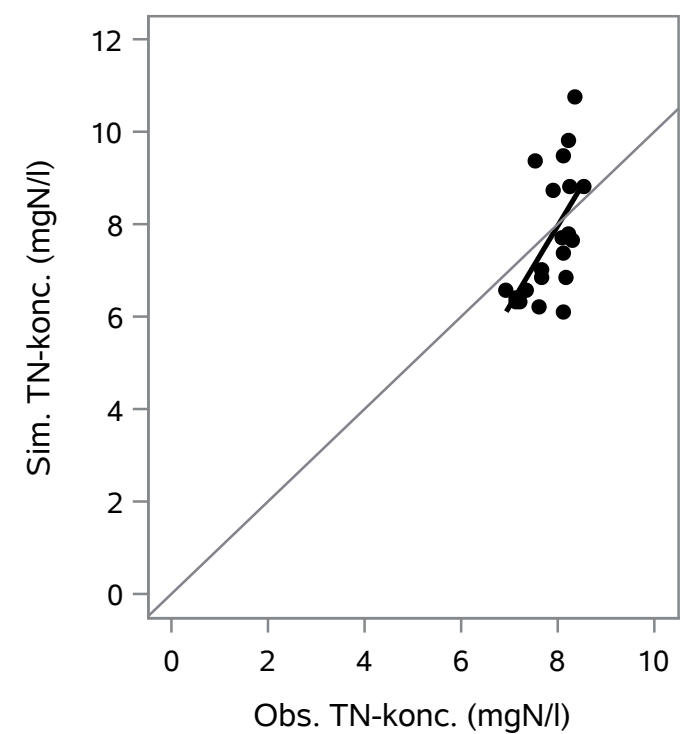
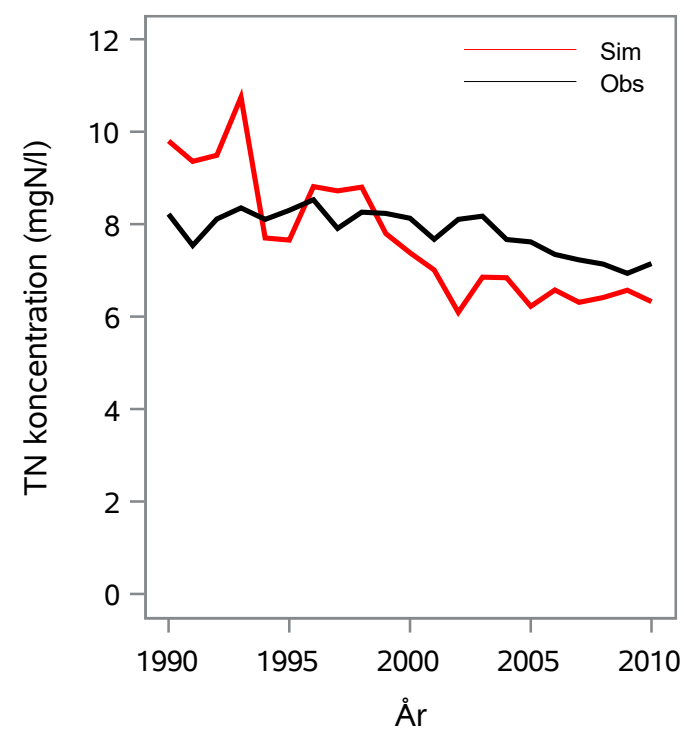
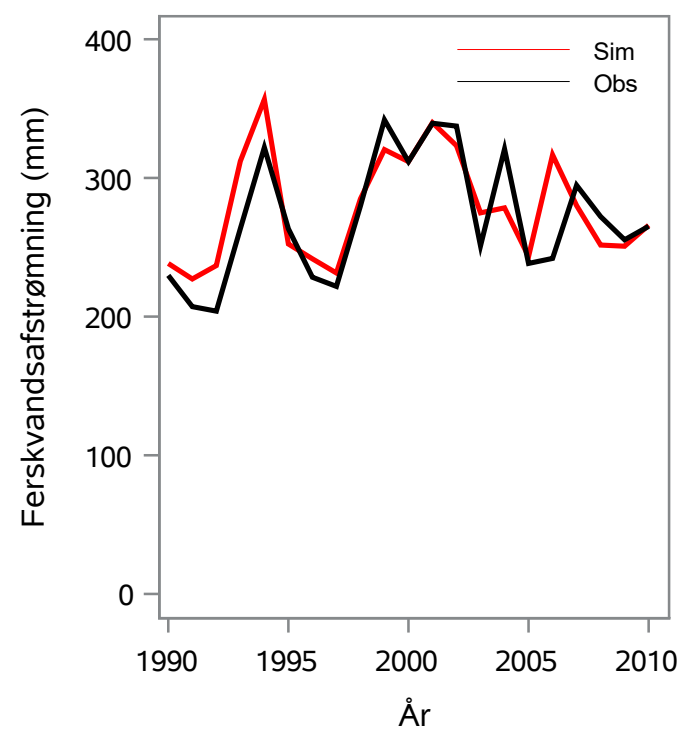
Oplandsareal : 1.69 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000002 - Kastbjerg Å, Norup

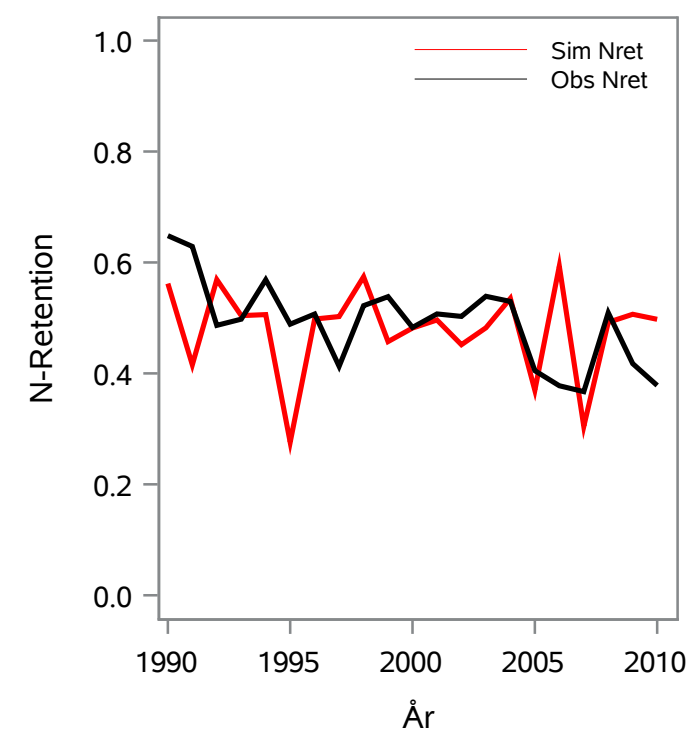
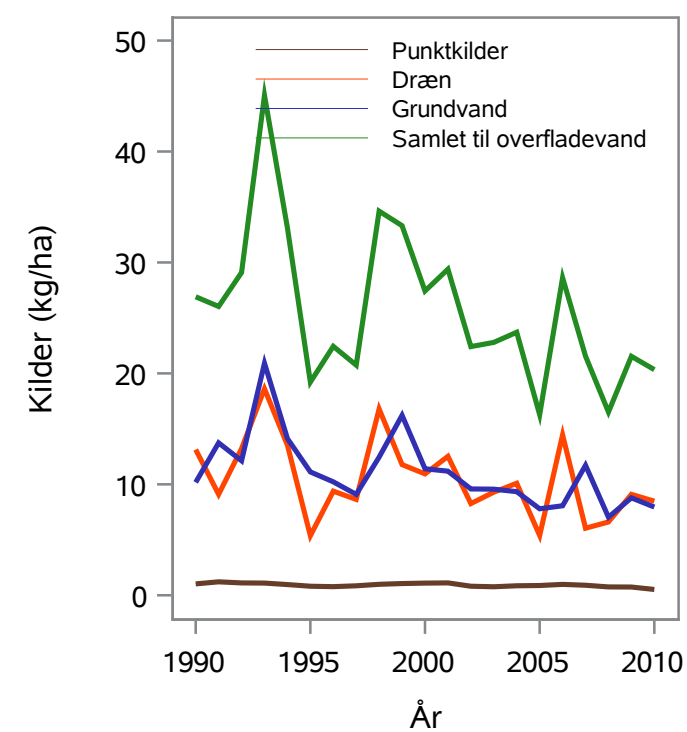
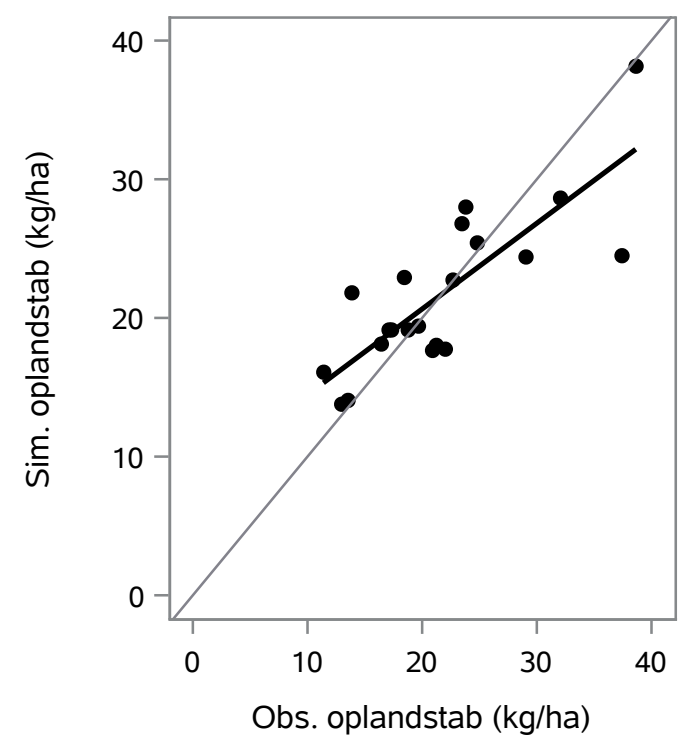
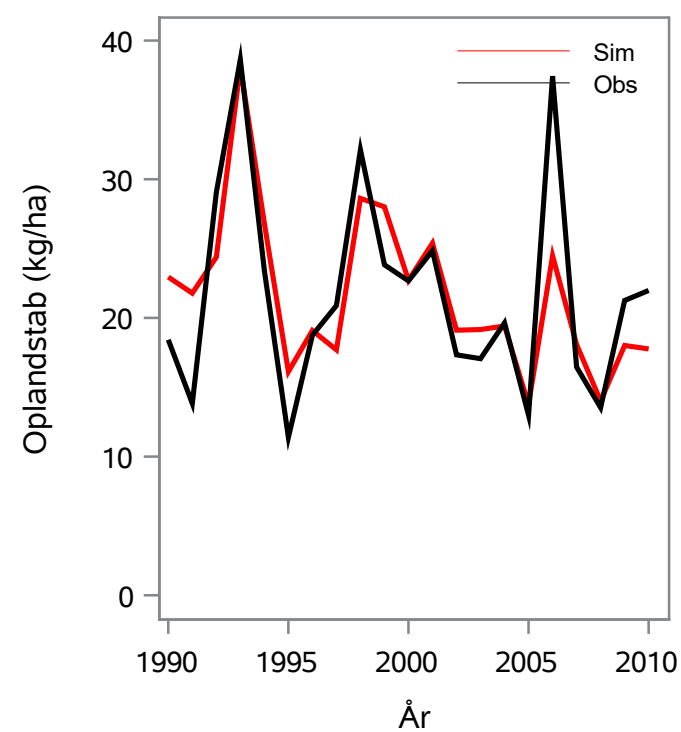
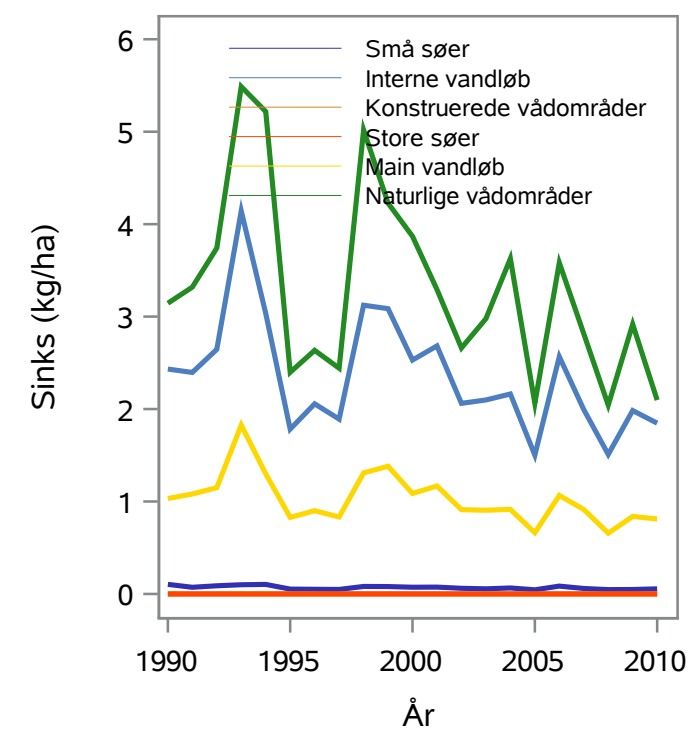
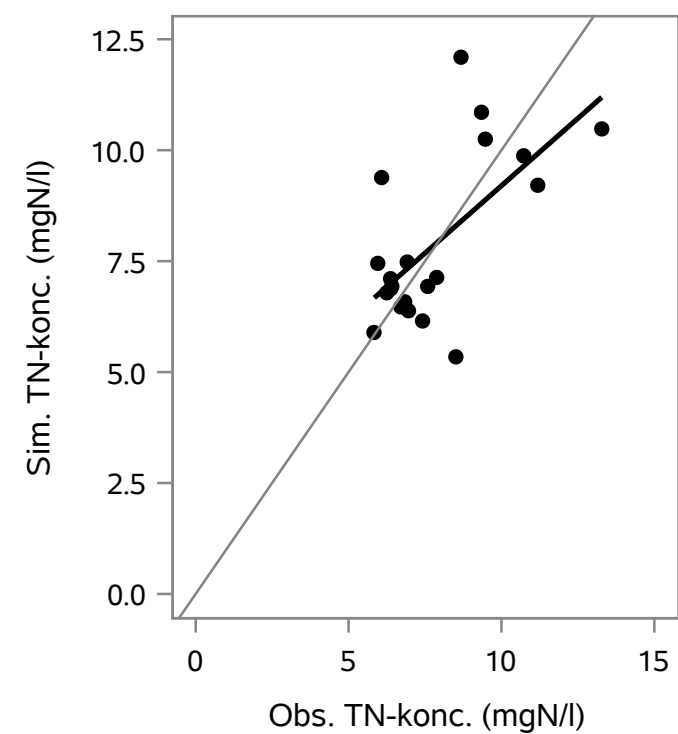
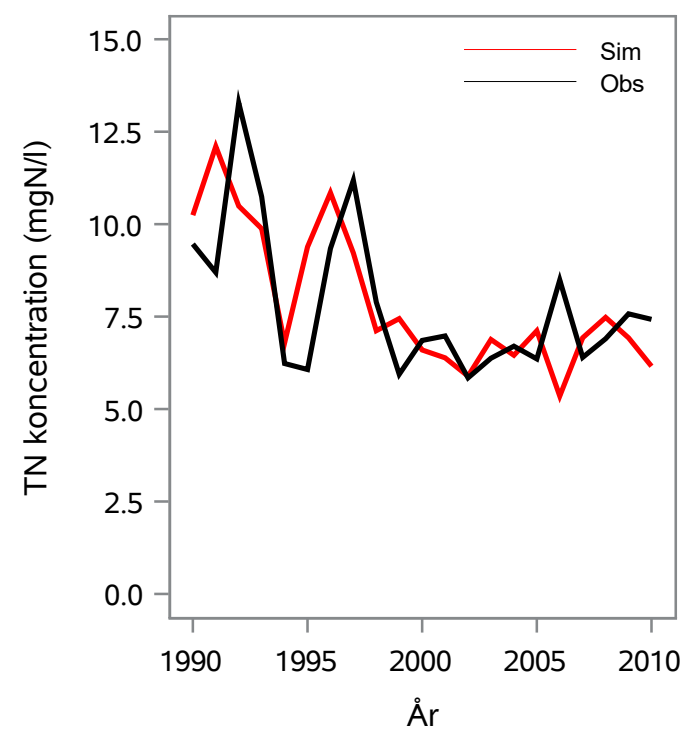
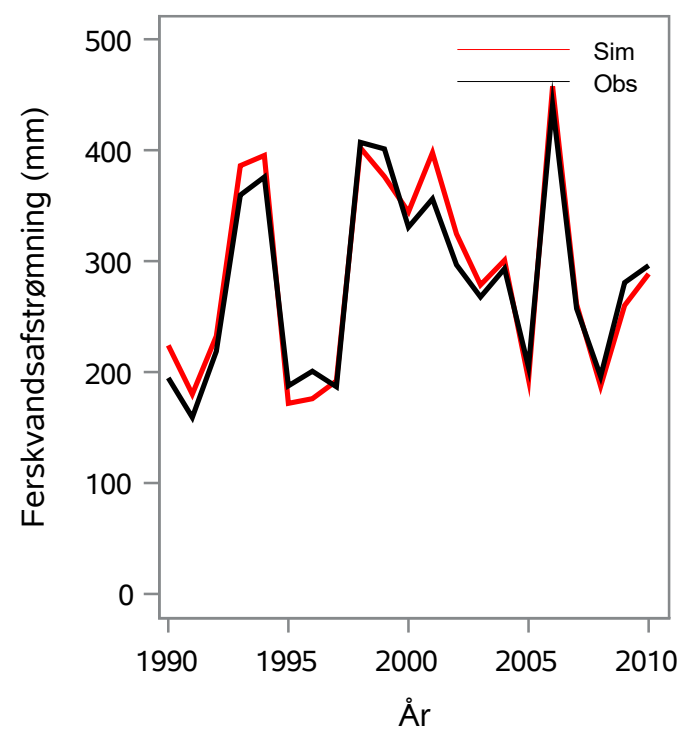
Oplandsareal : 96.29 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000032 - Haslevgårds Å, Træpælebro

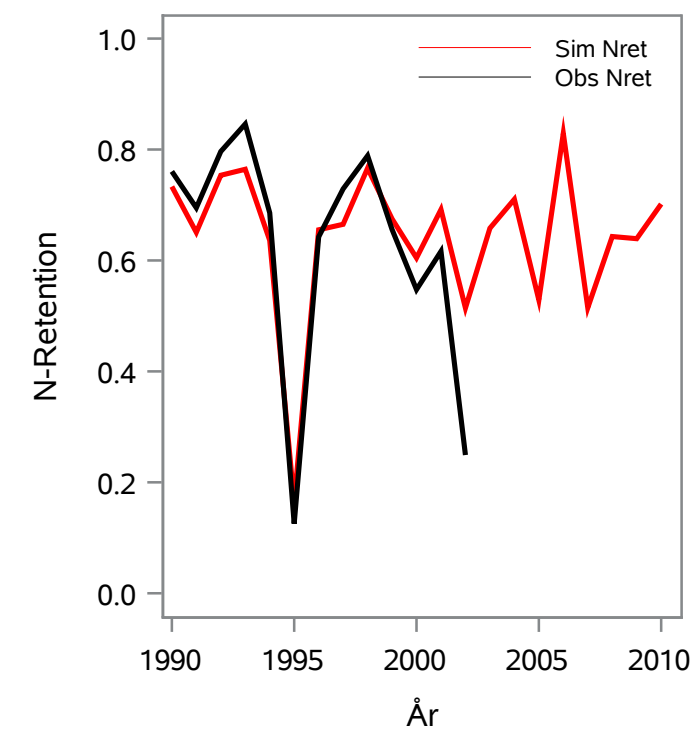
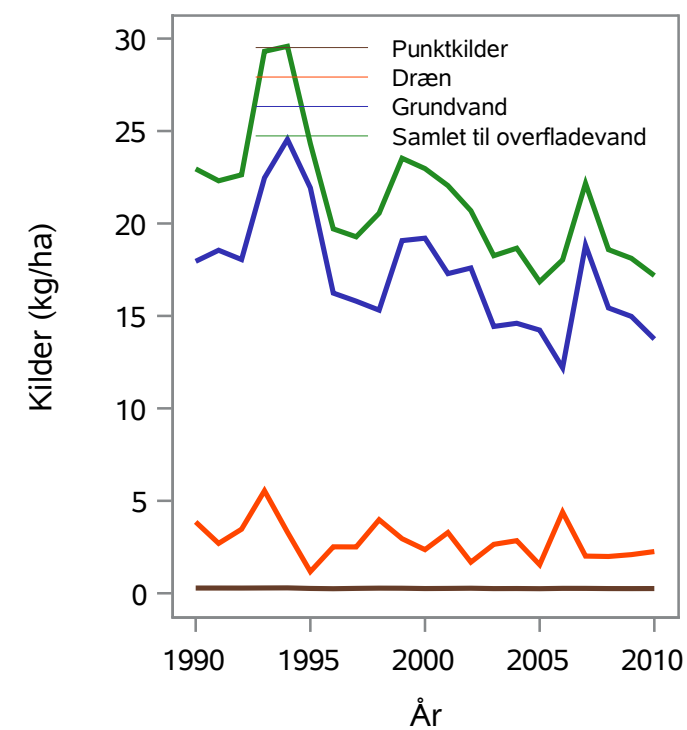
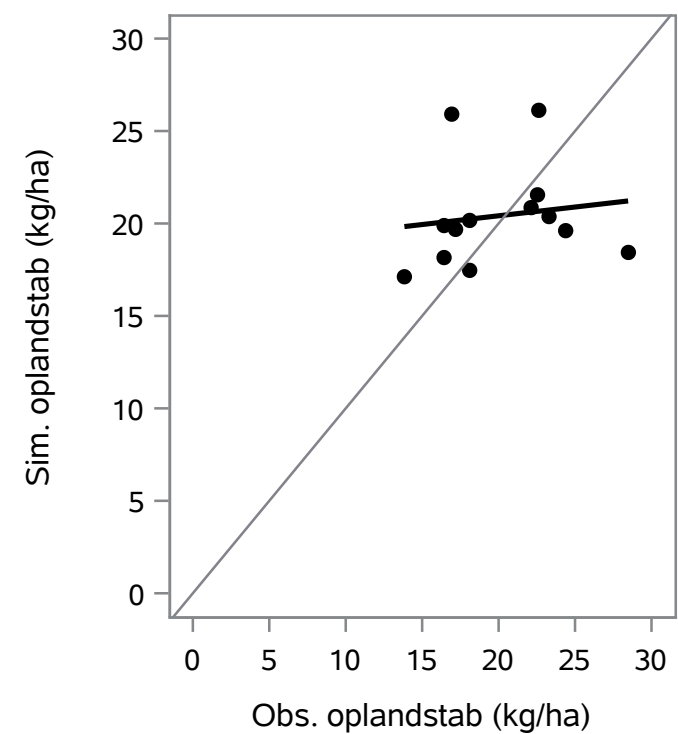
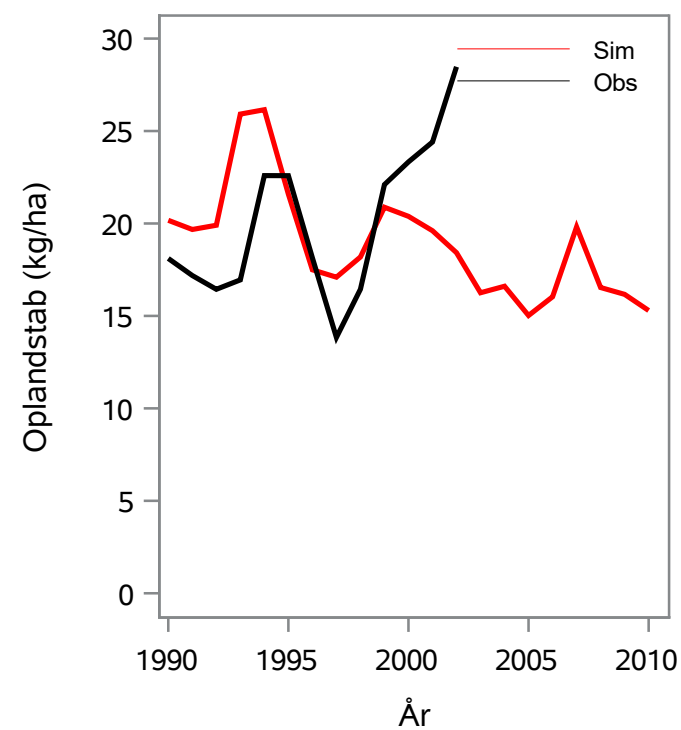
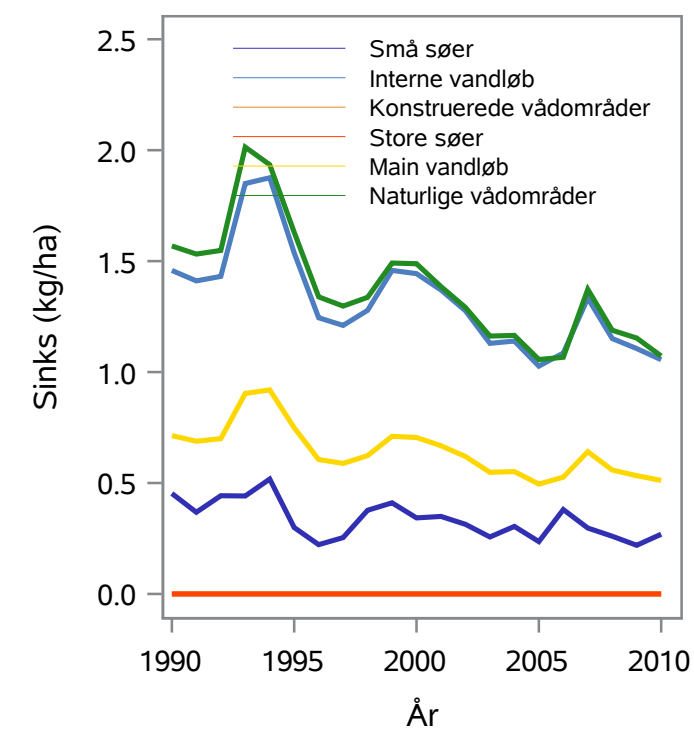
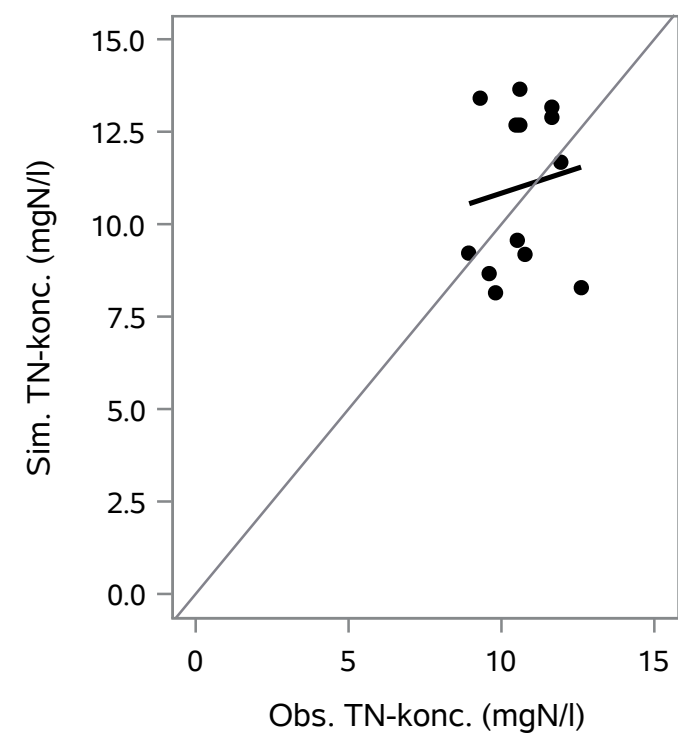
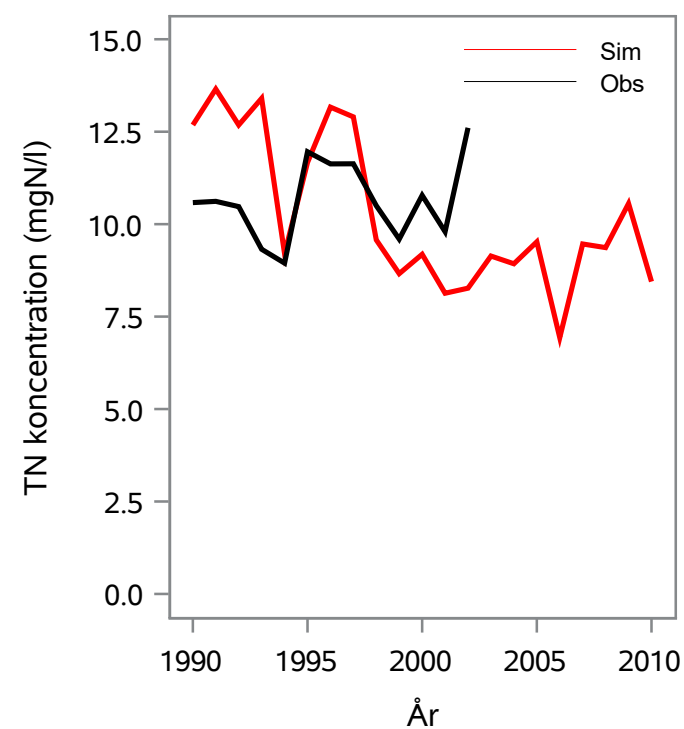
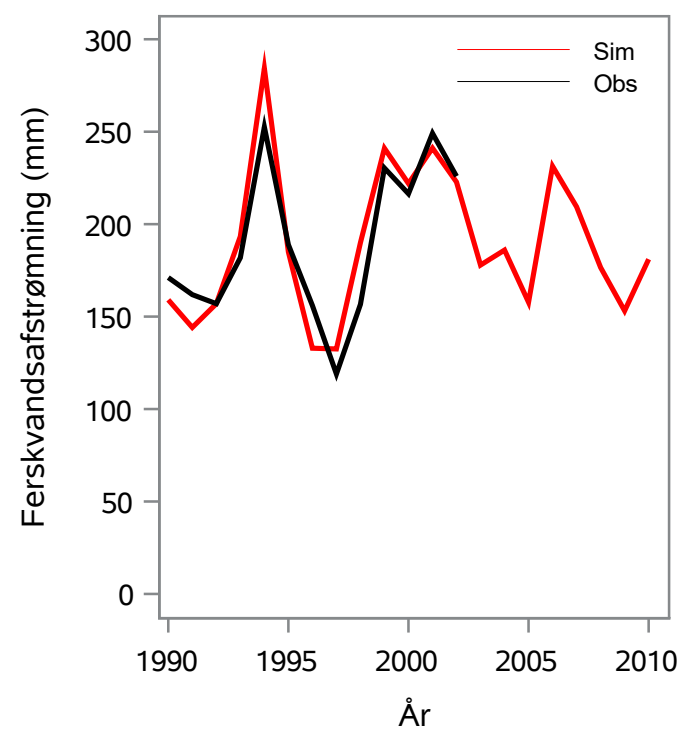
Oplandsareal : 81.45 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000033 - Lundgårdsbæk, Egelund

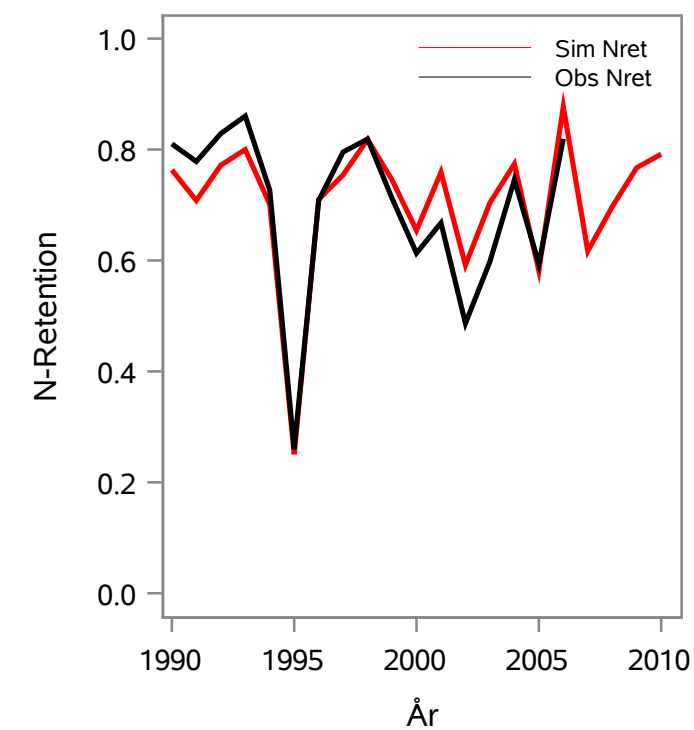
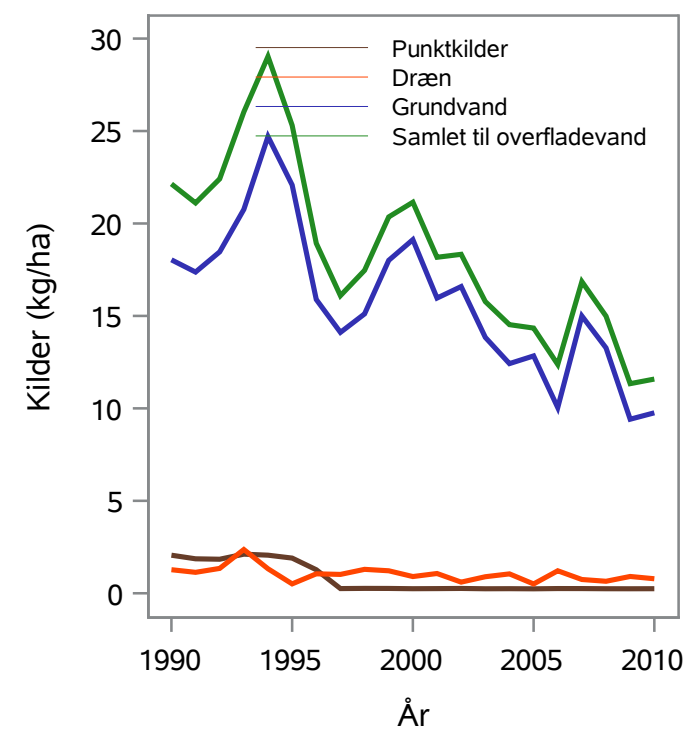
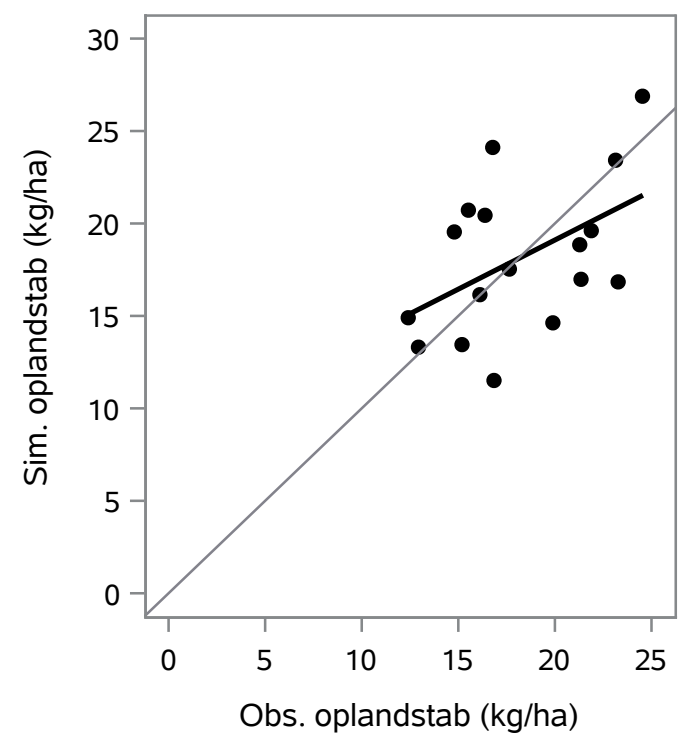
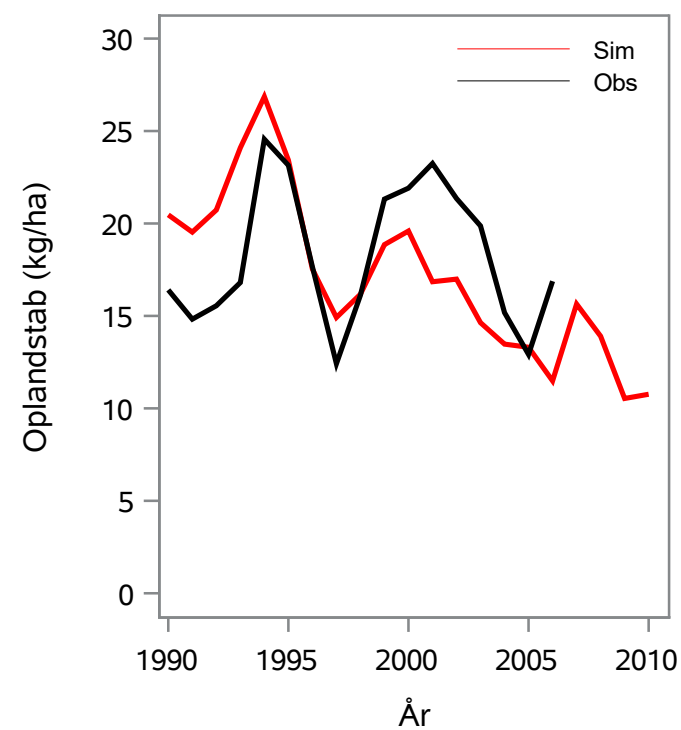
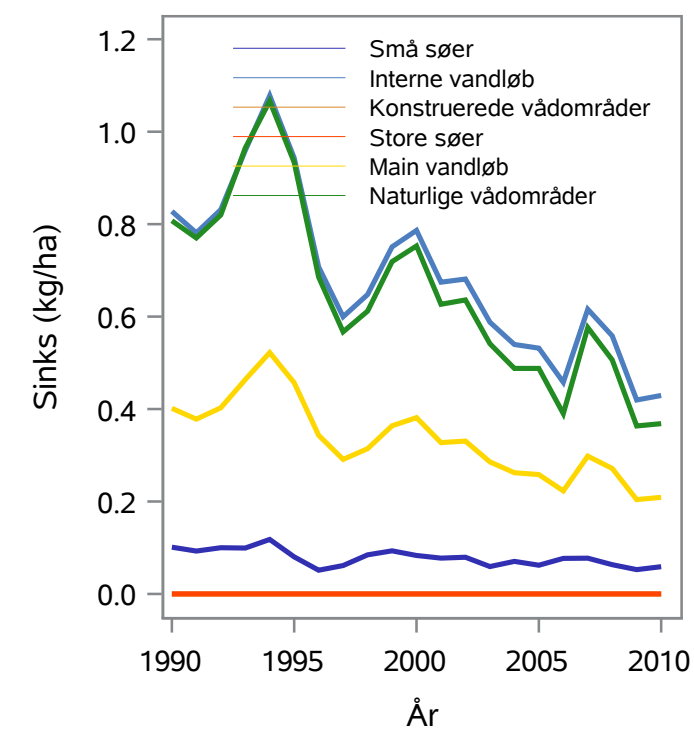
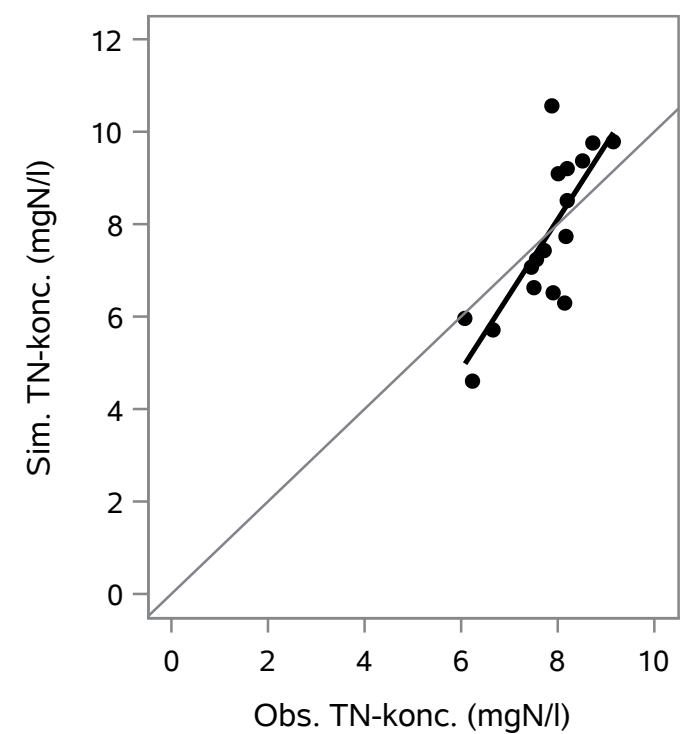
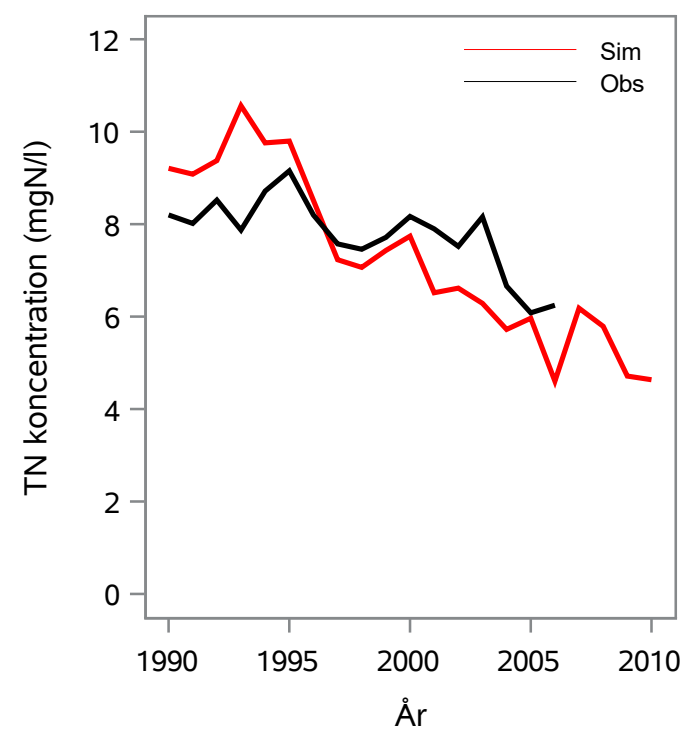
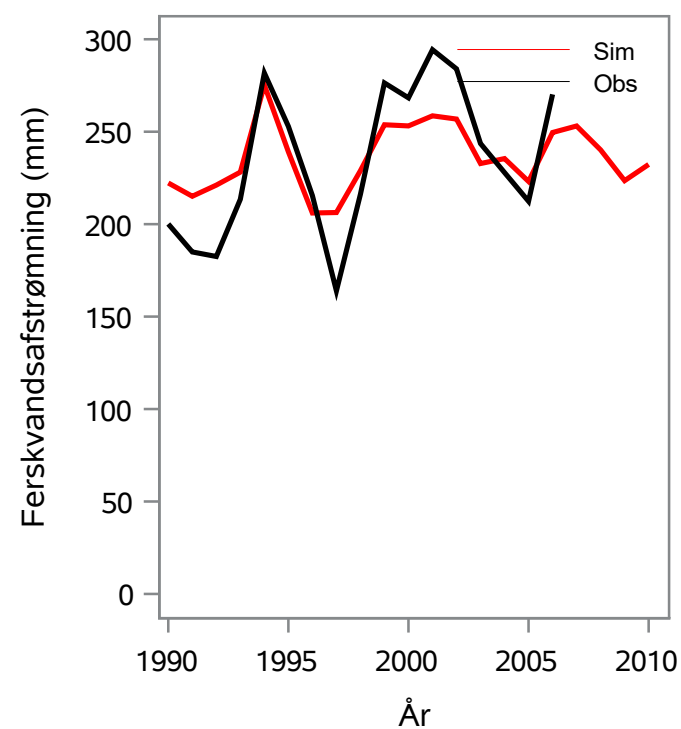
Oplandsareal : 32.07 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000034 - Valsgård Bæk, Ved Trenbakke

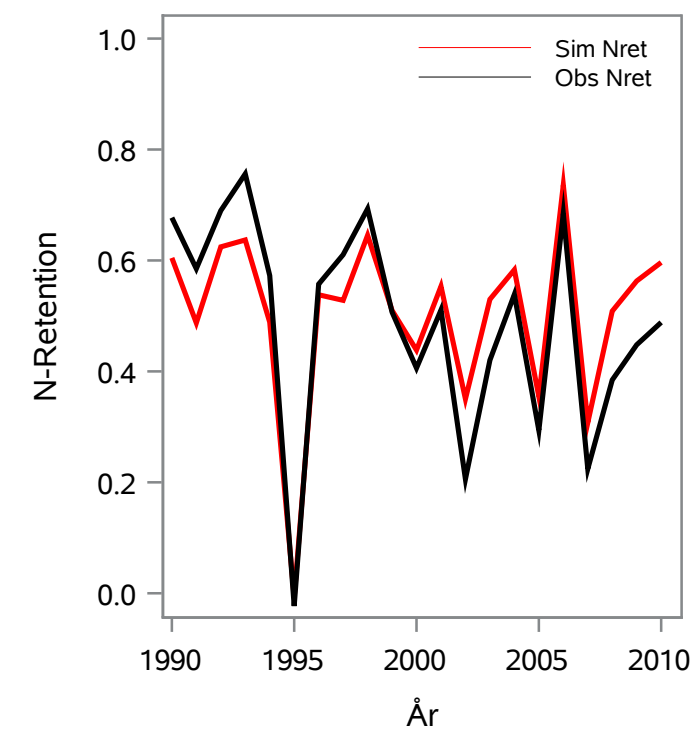
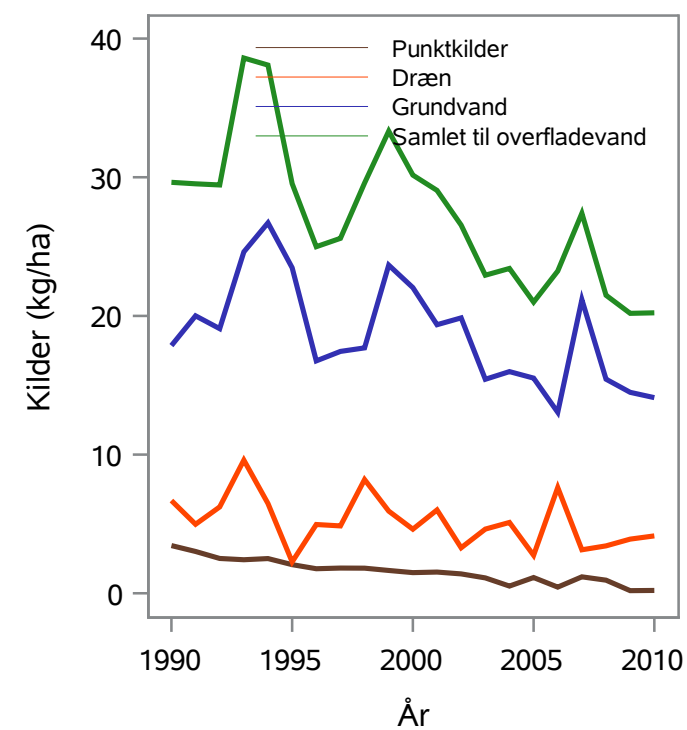
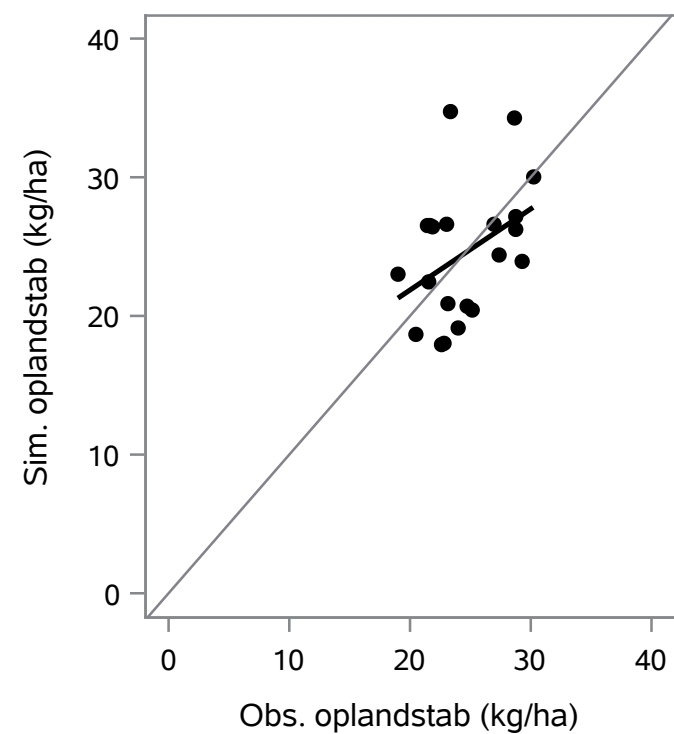
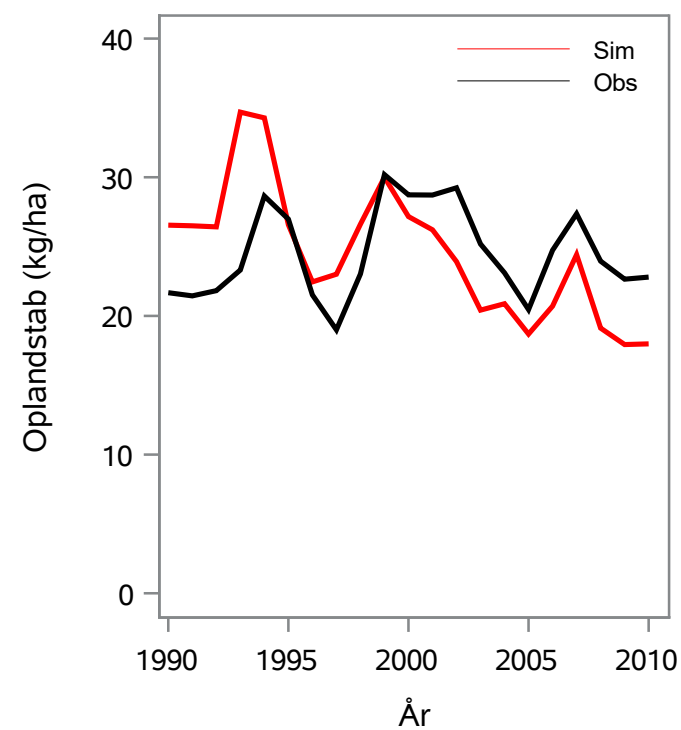
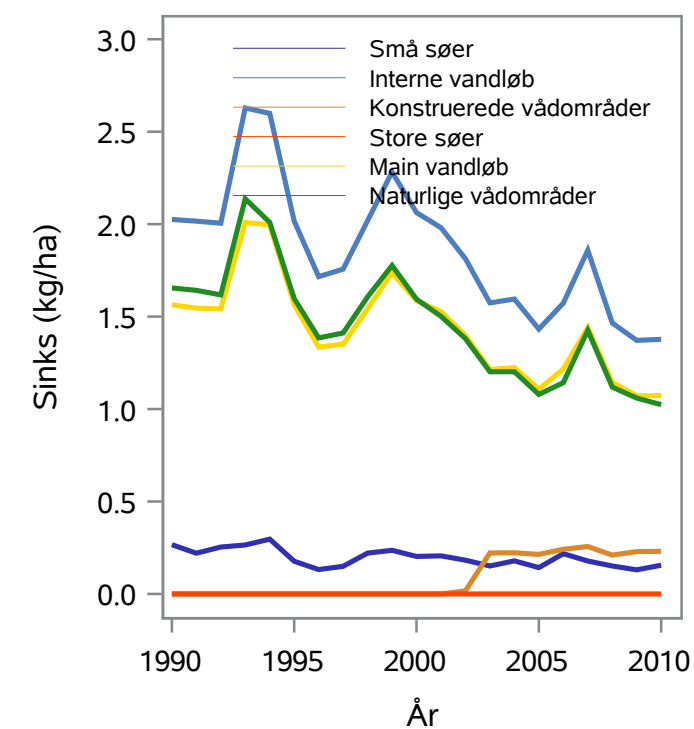
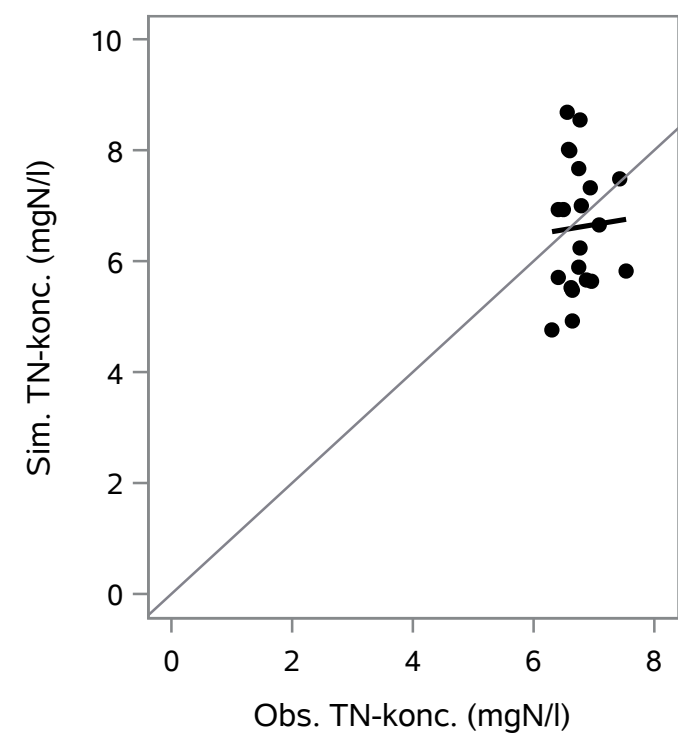
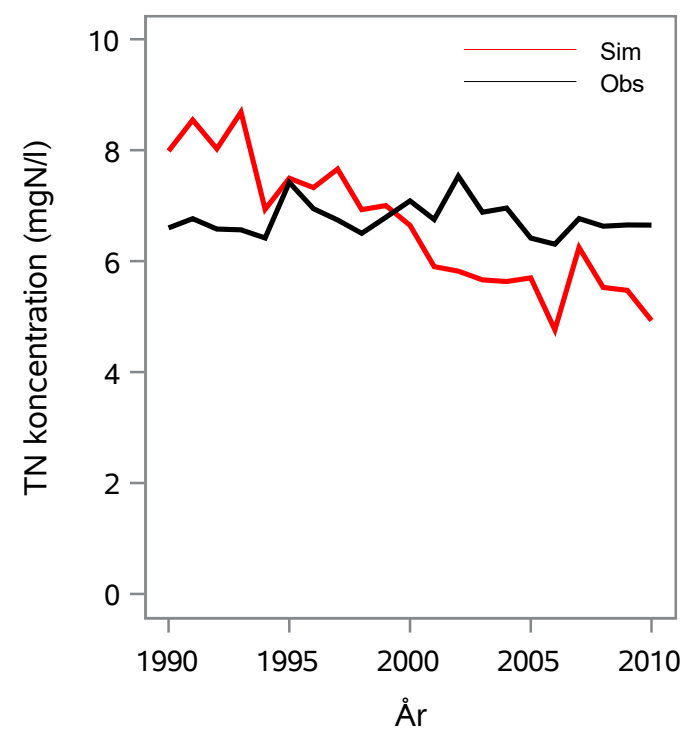
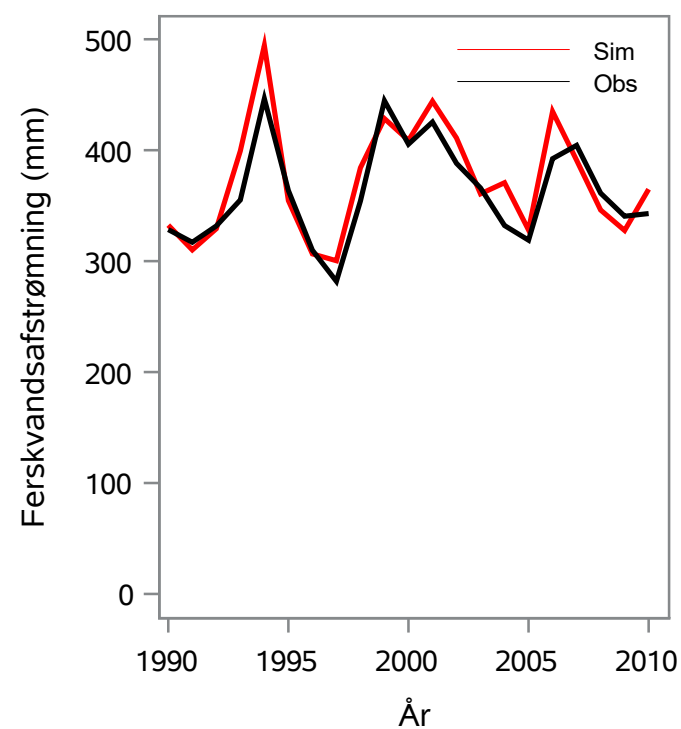
Oplandsareal : 14.35 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000035 - Villestrup Å, Ns Oue Mølle

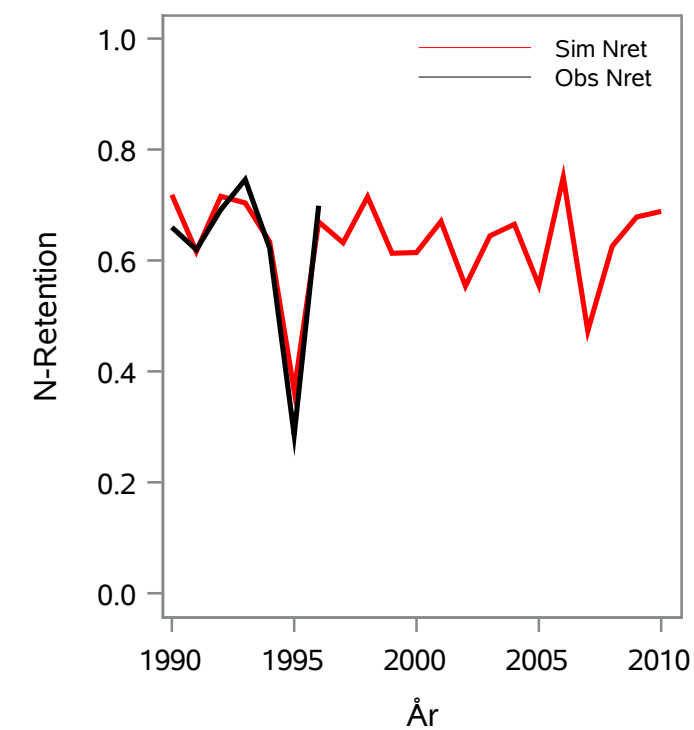
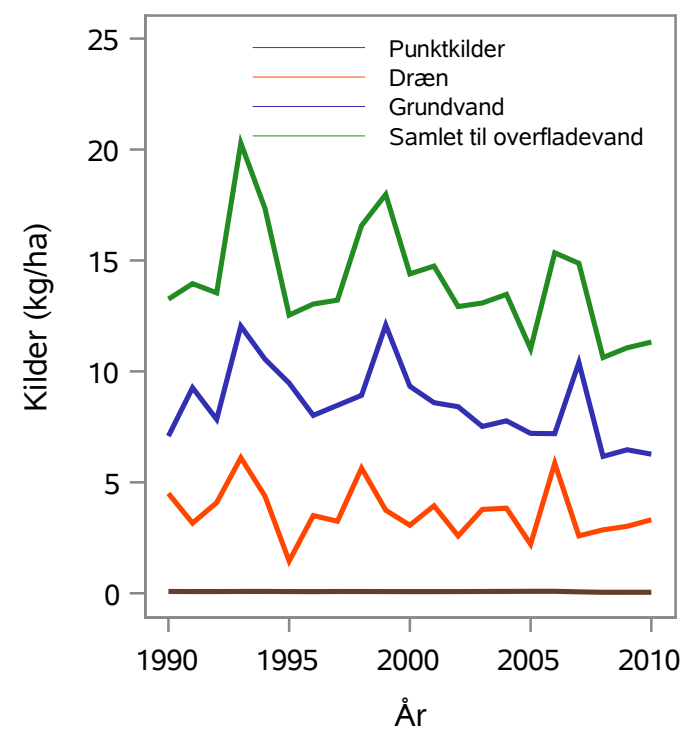
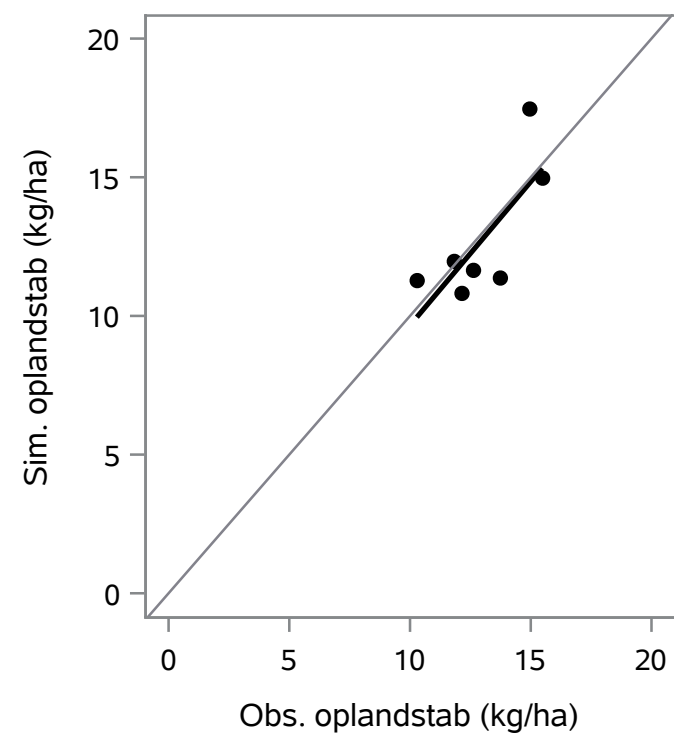
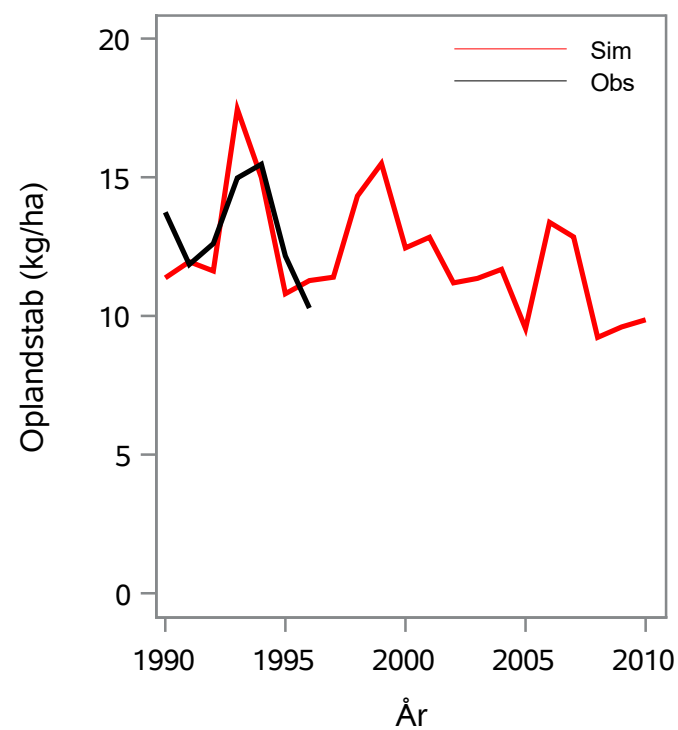
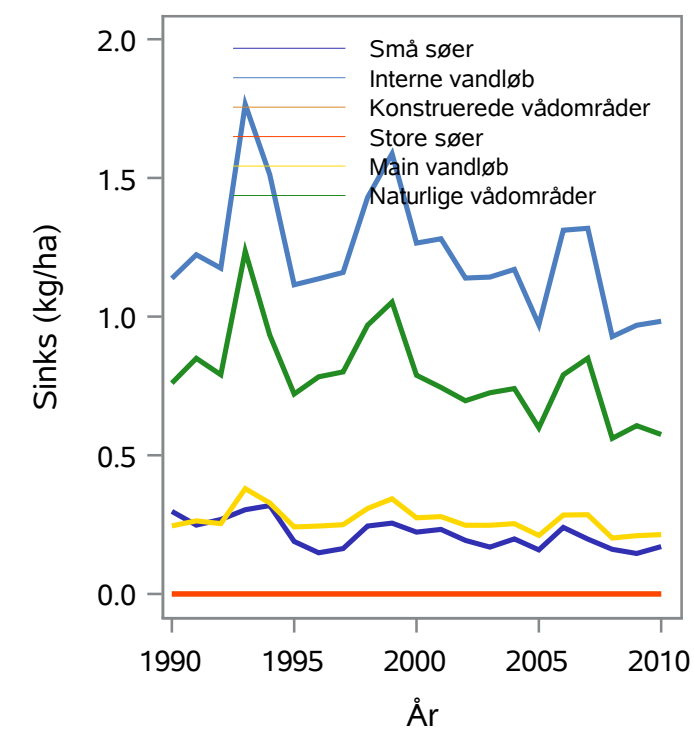
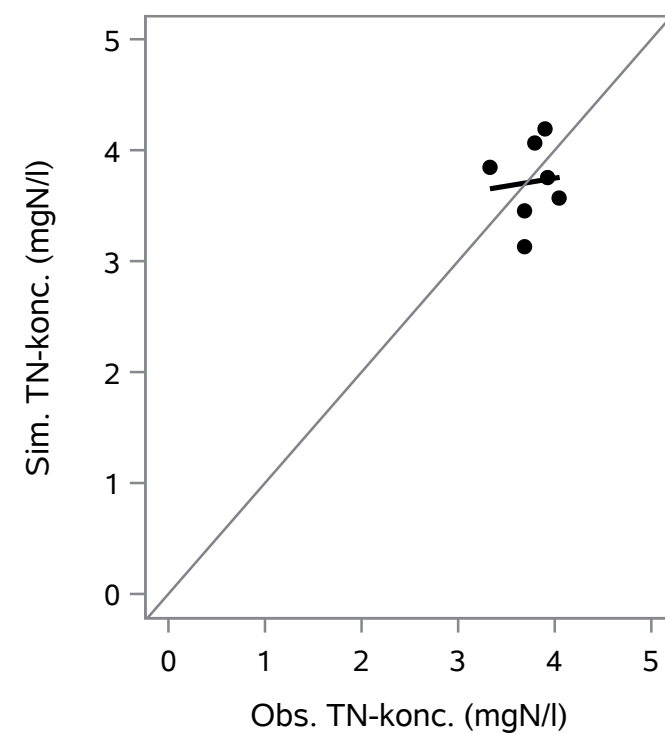
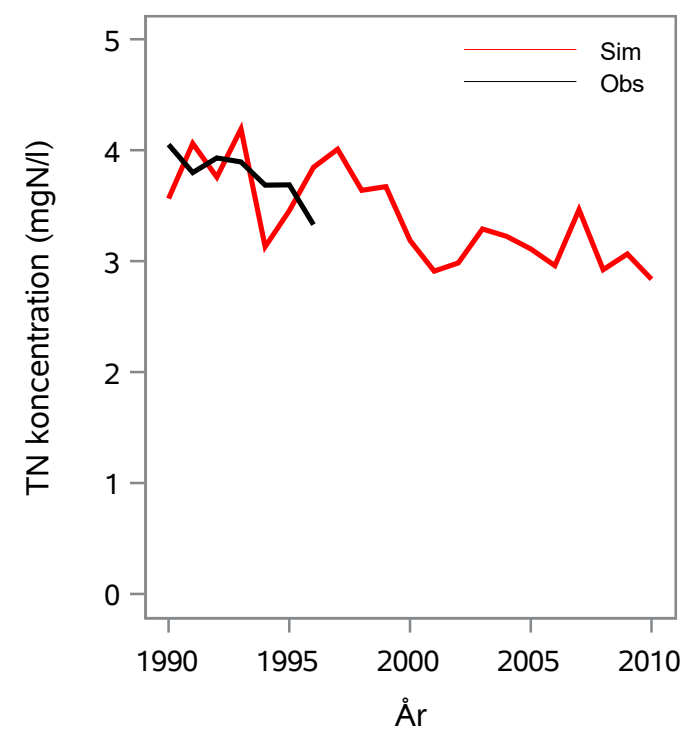
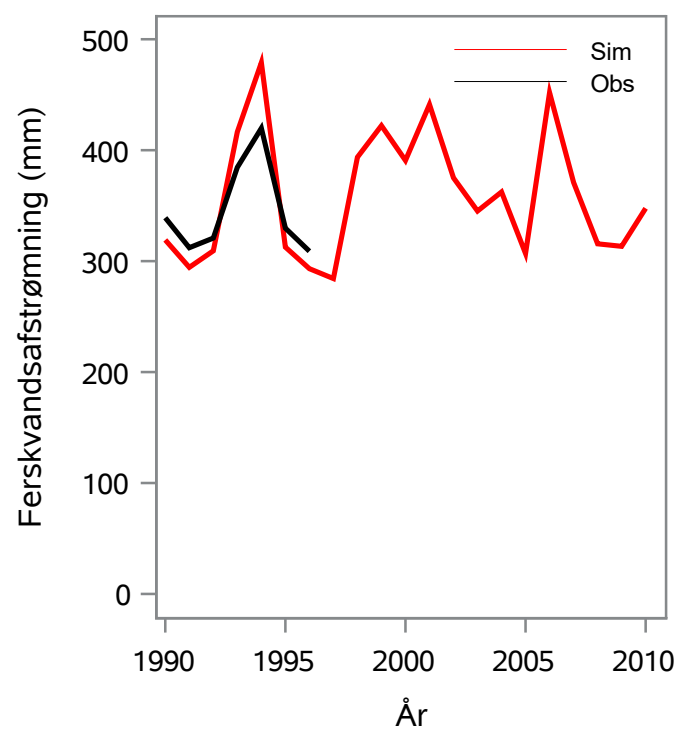
Oplandsareal : 125.77 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000036 - Villestrup Å, Møldrup

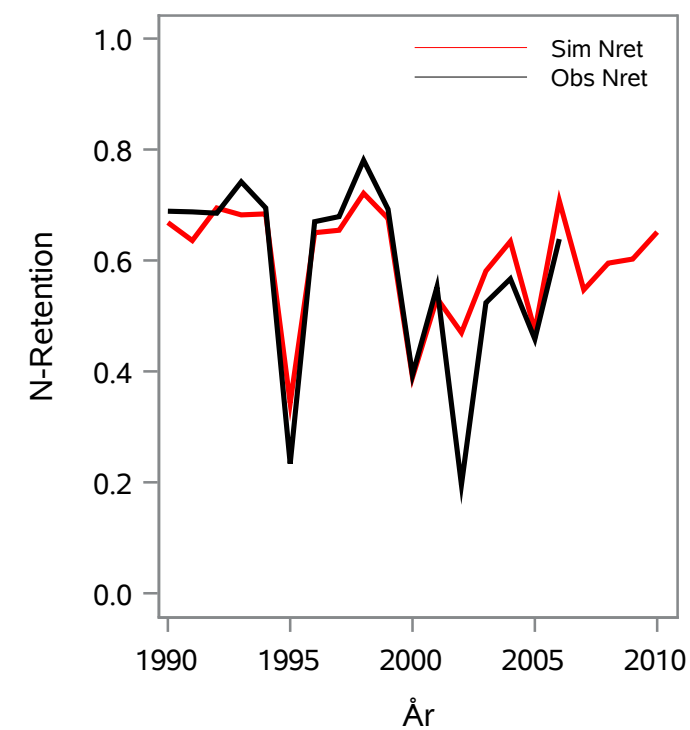
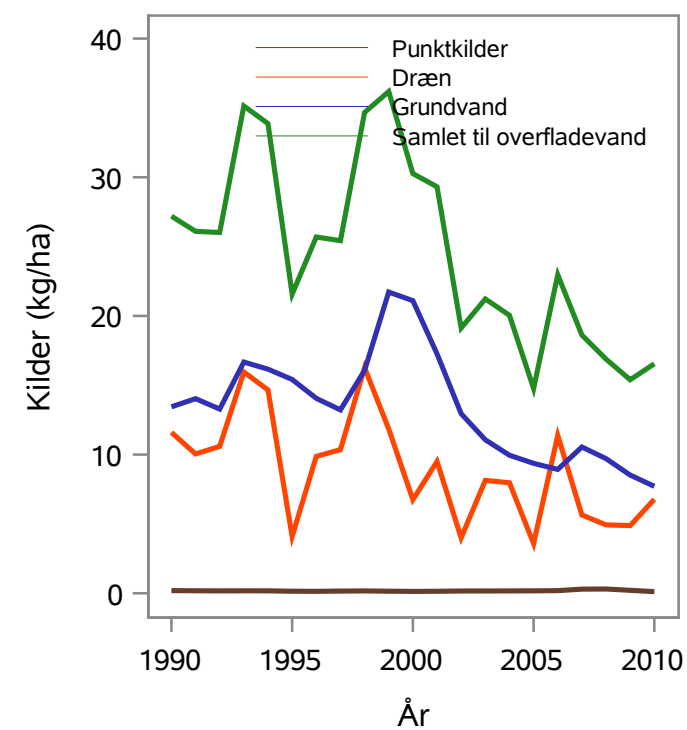
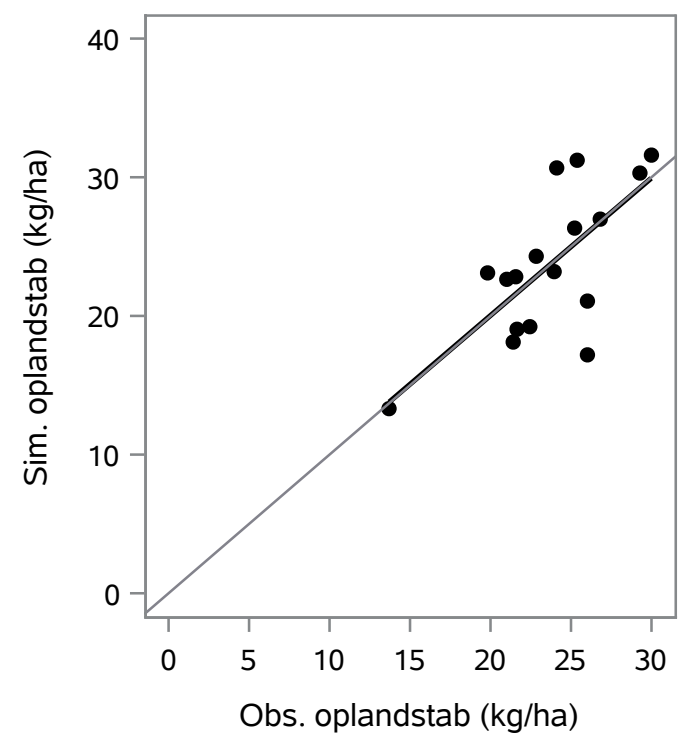
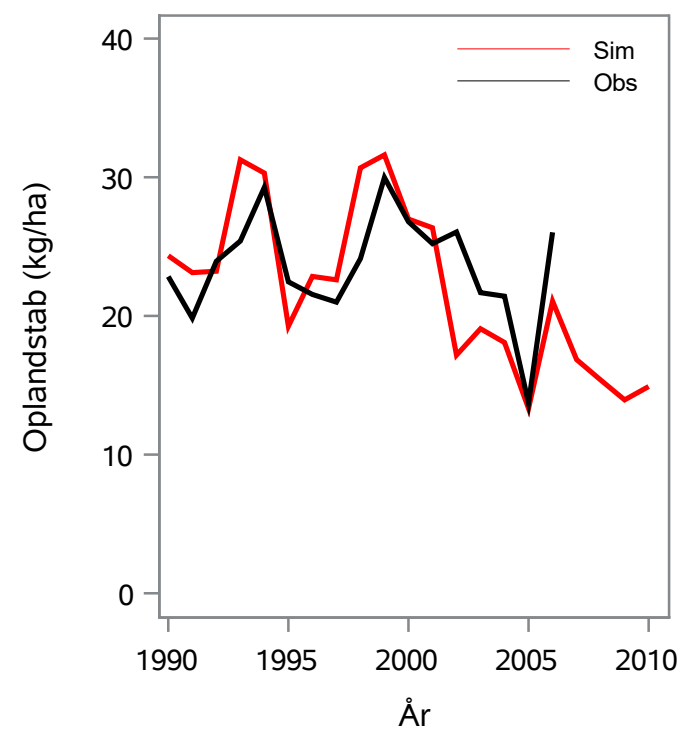
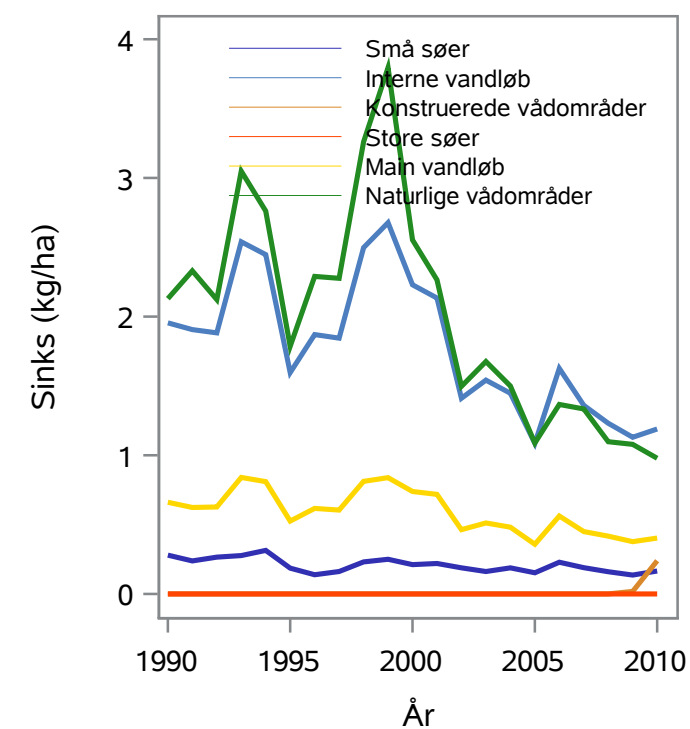
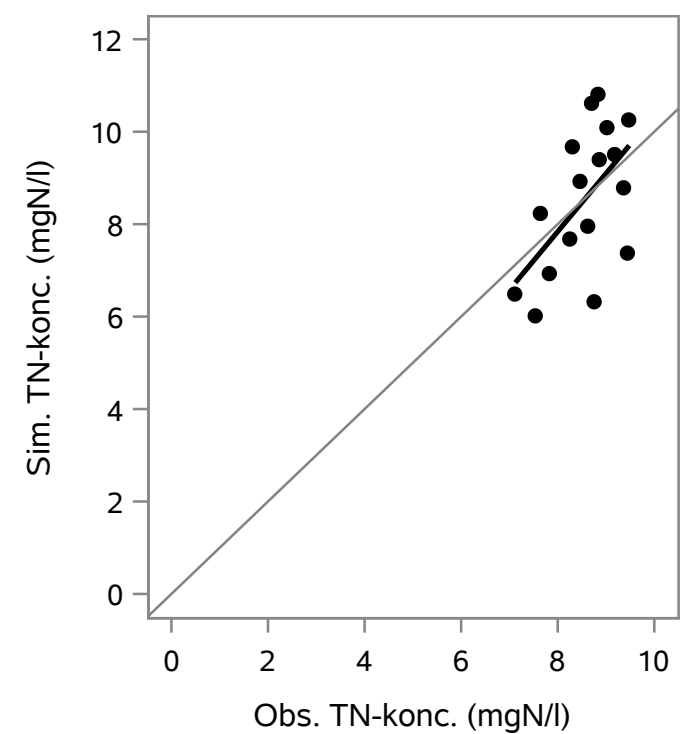
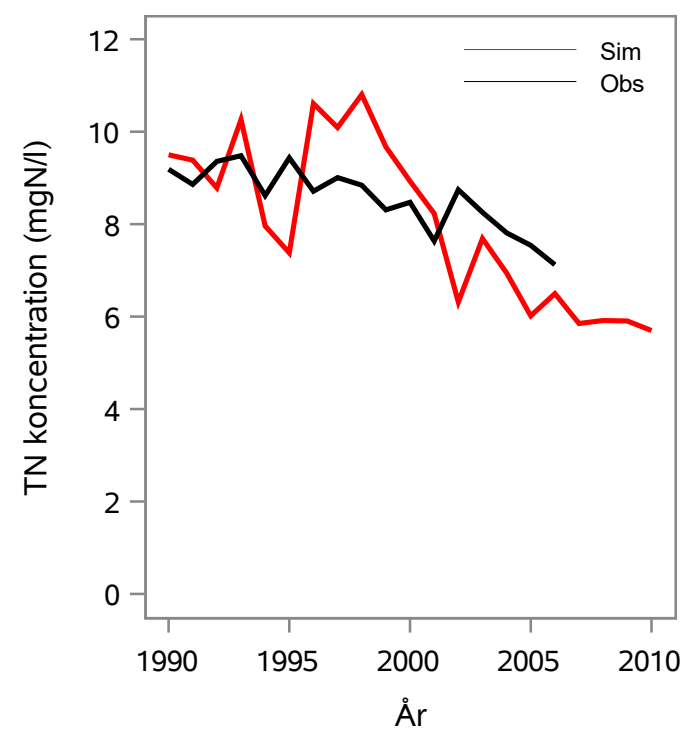
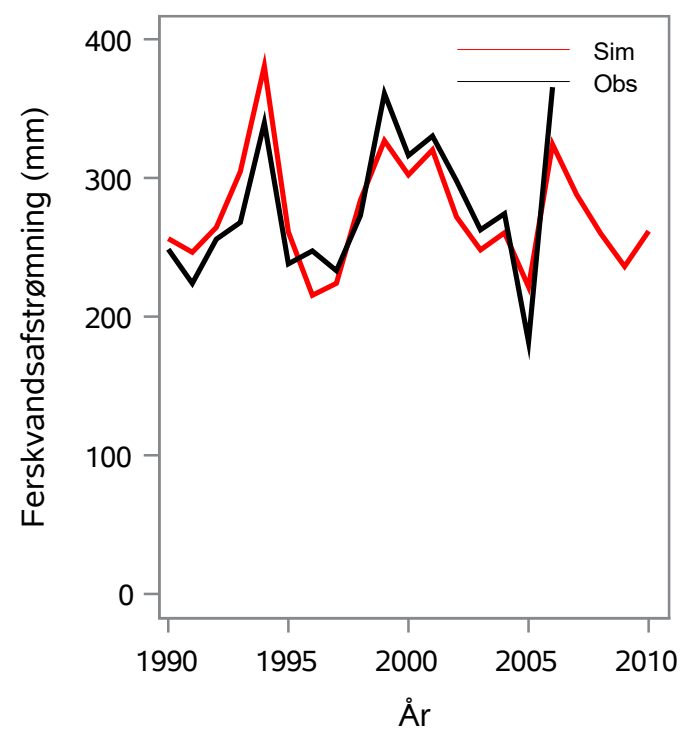
Oplandsareal : 30.17 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000042 - Onsild Å, Ålykkevej

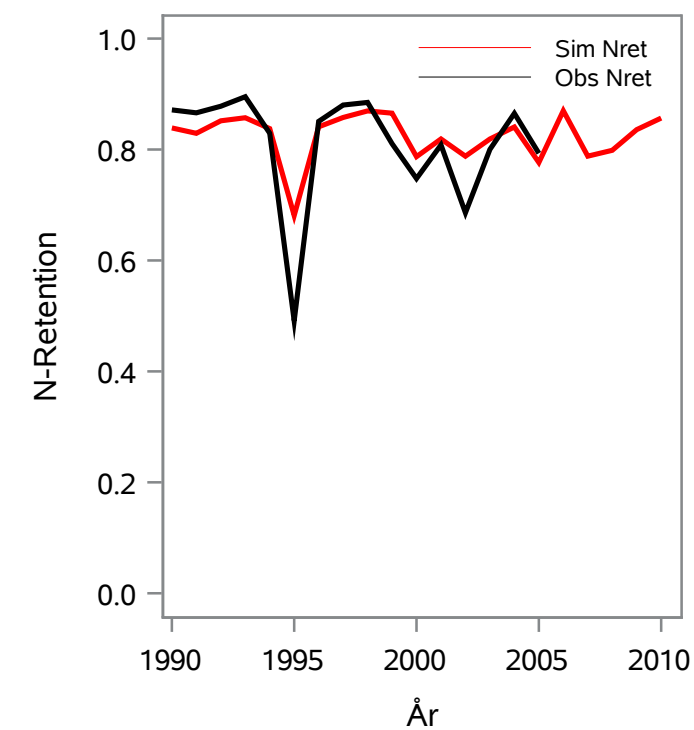
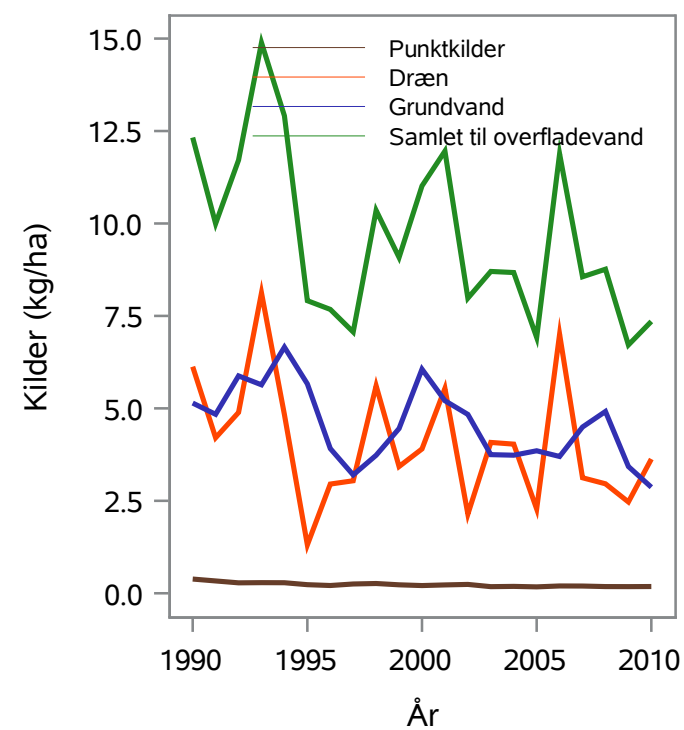
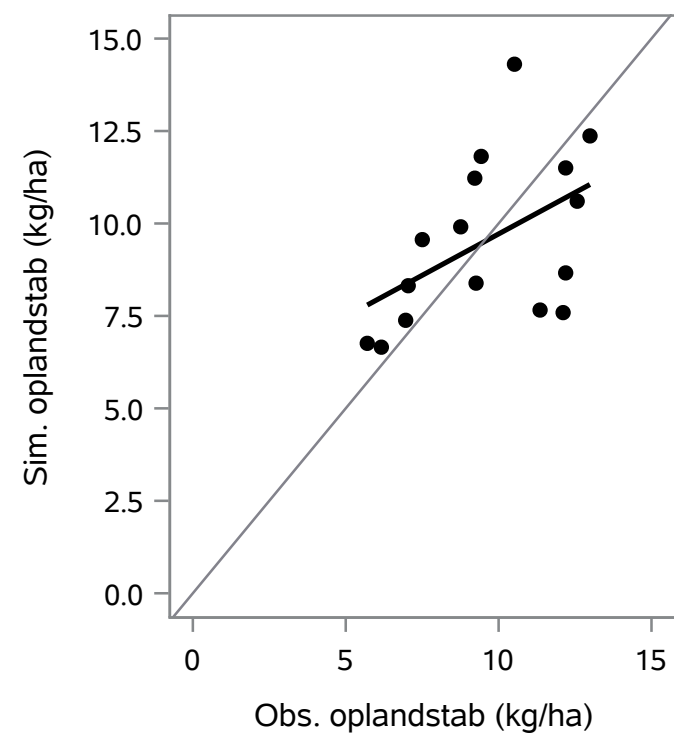
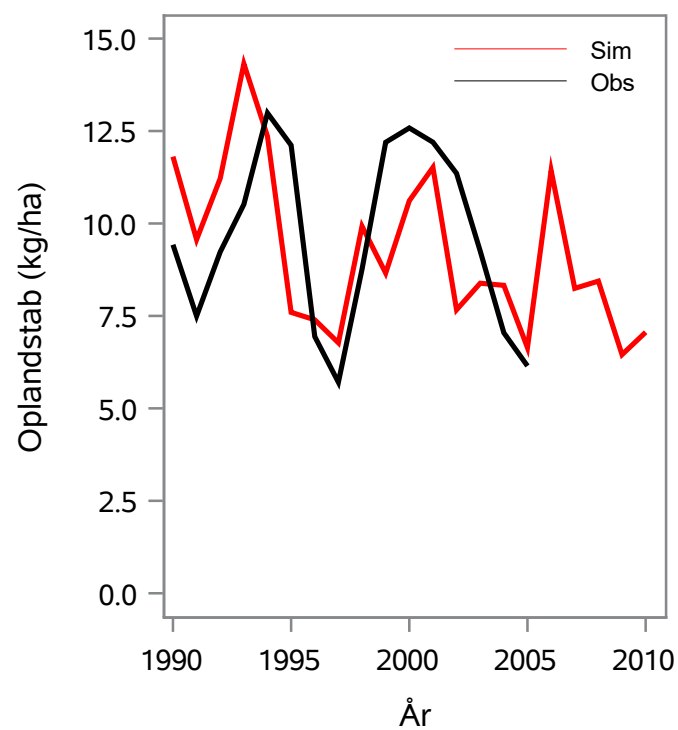
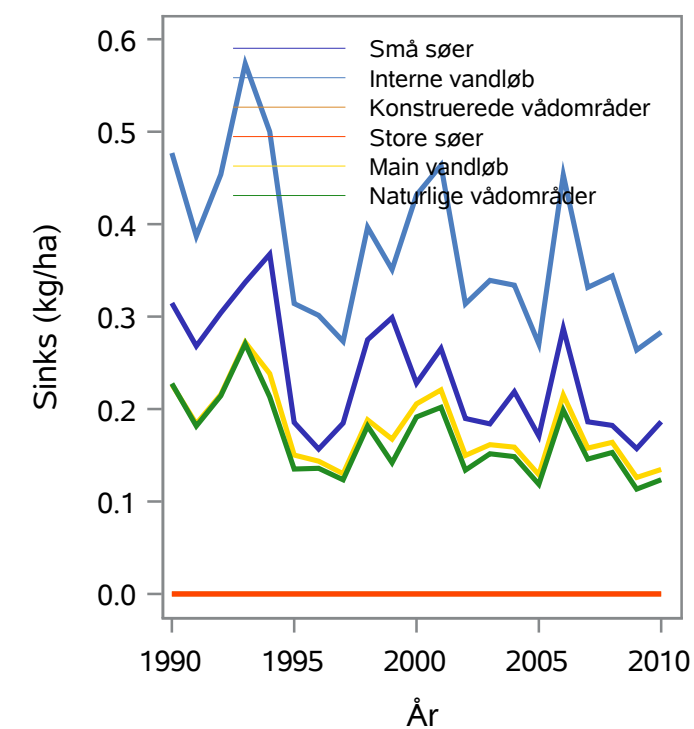
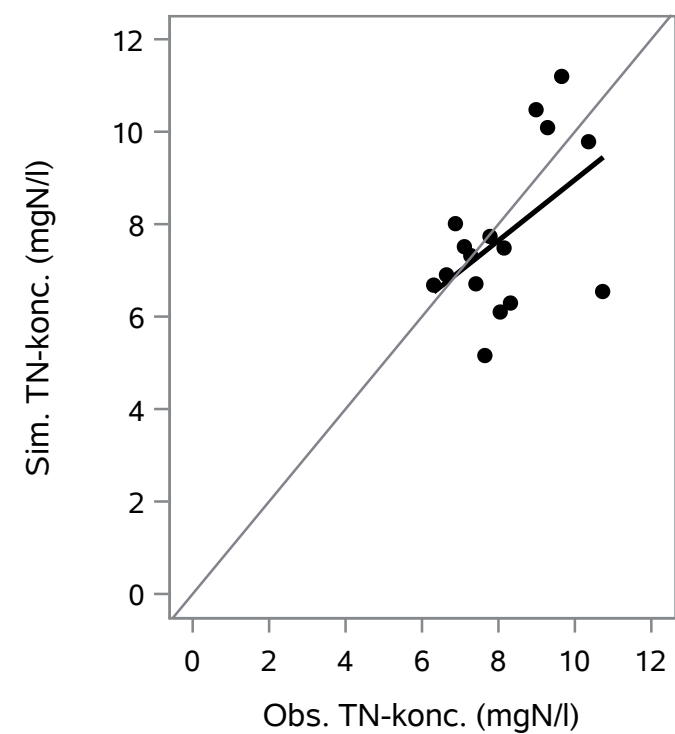
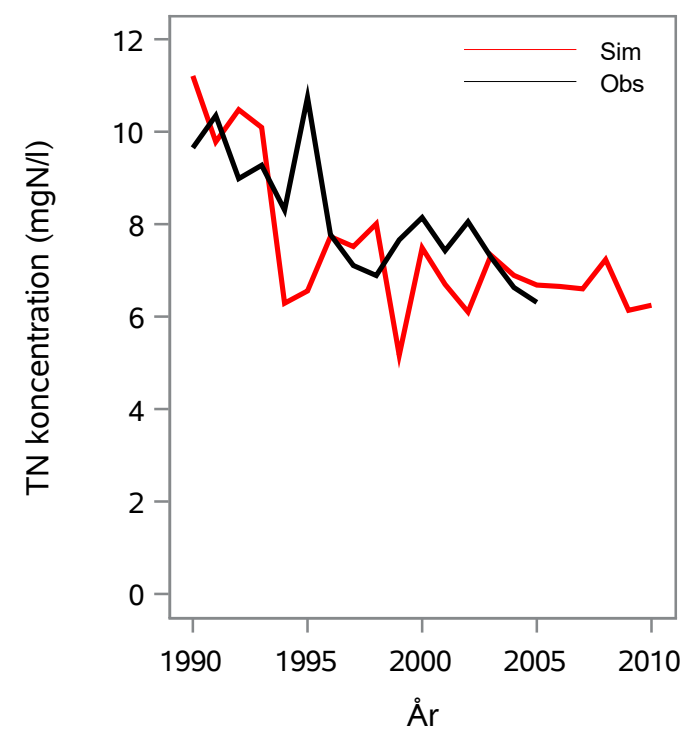
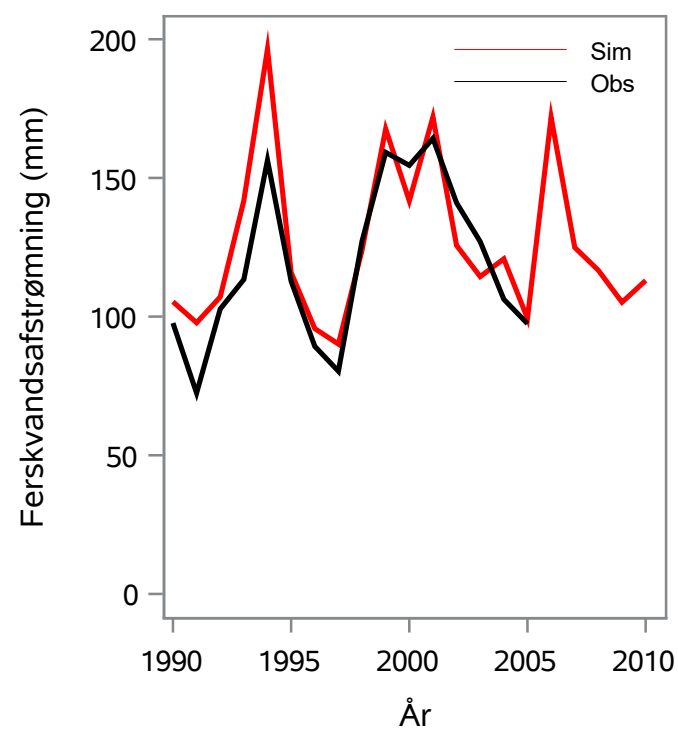
Oplandsareal : 31.35 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000044 - Hodal Bæk, Idv. 579 - Ns Bro V.Skivevej

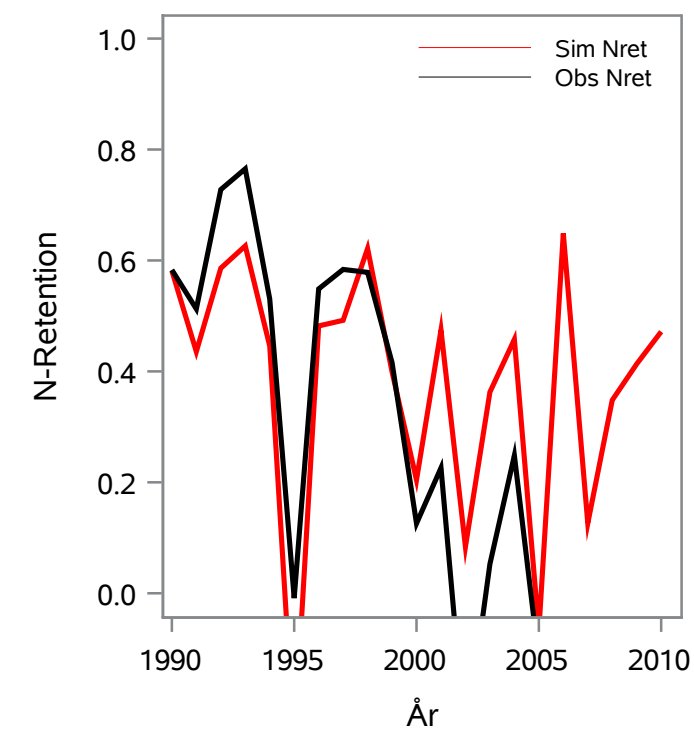
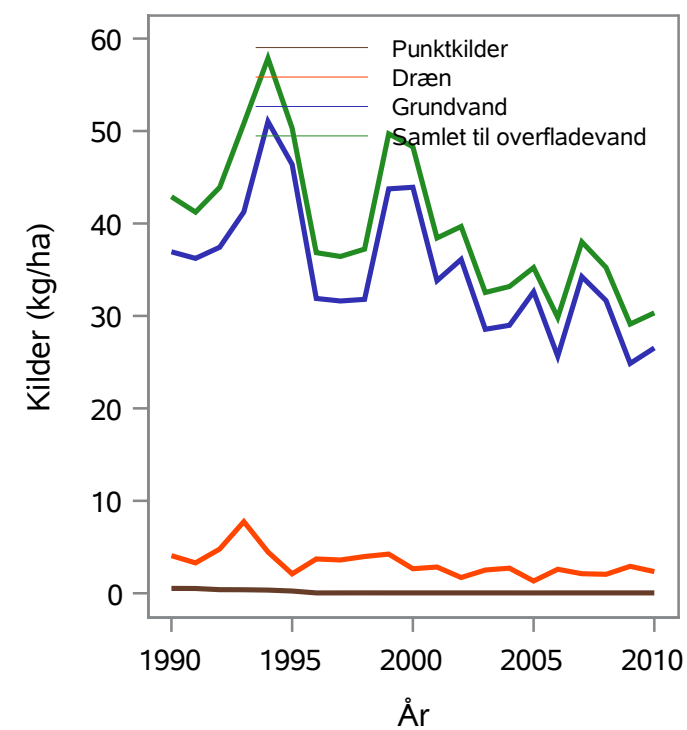
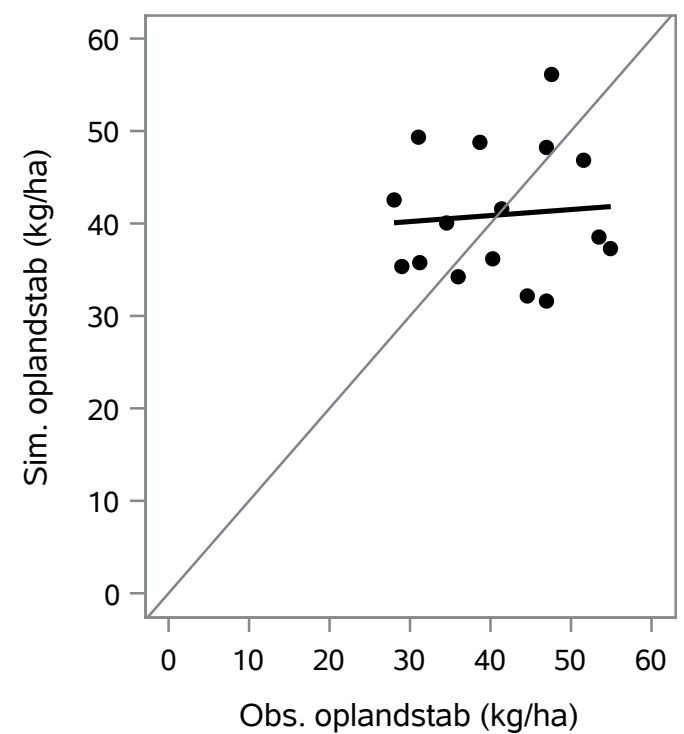
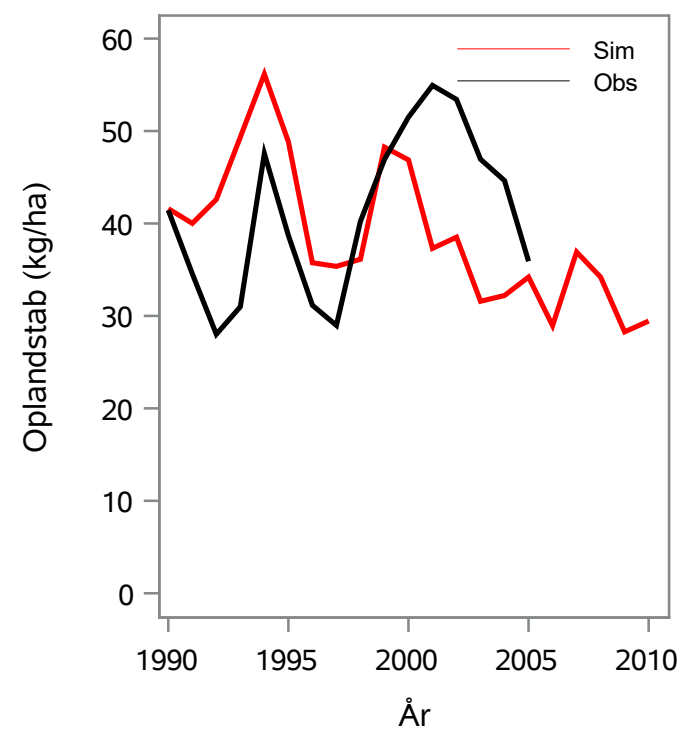
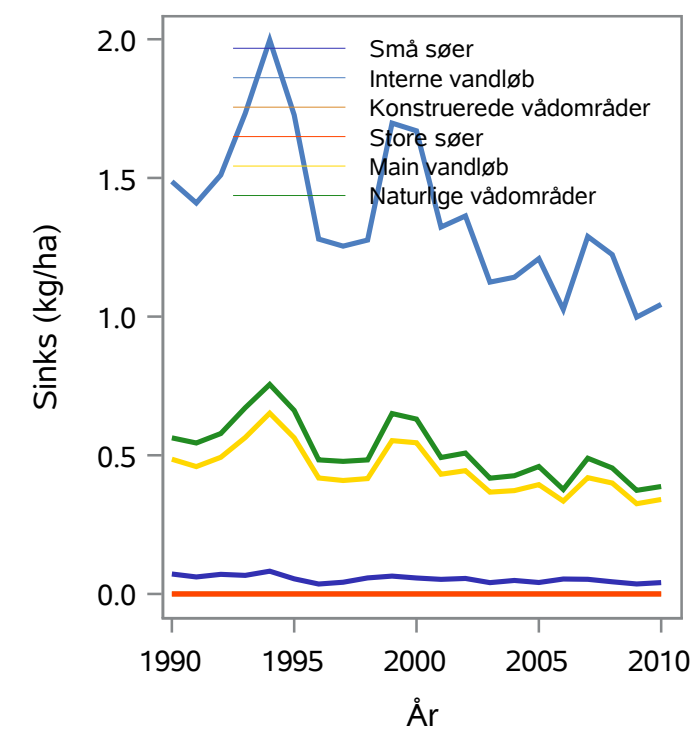
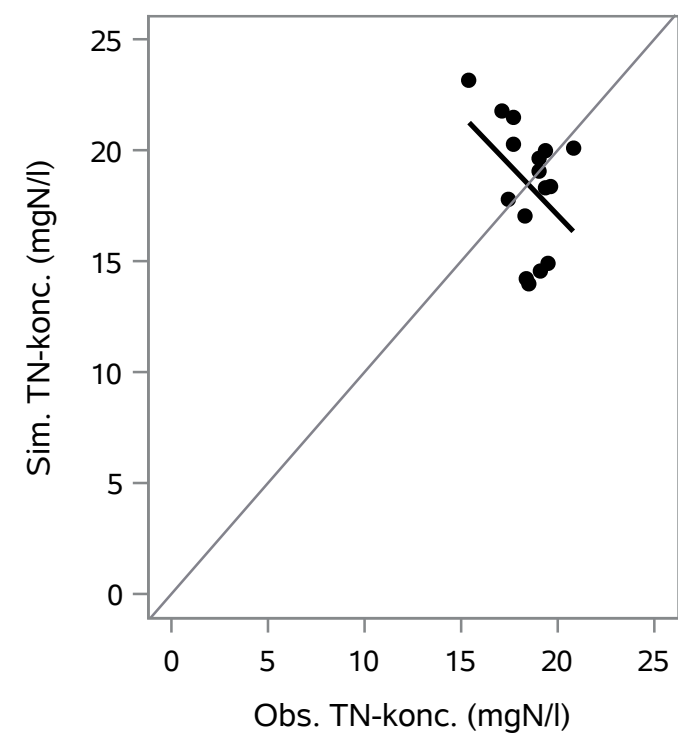
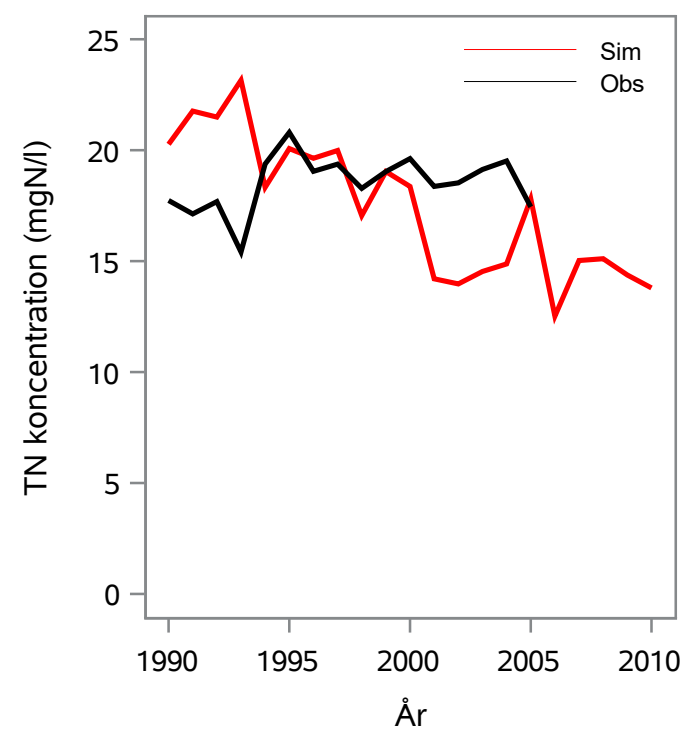
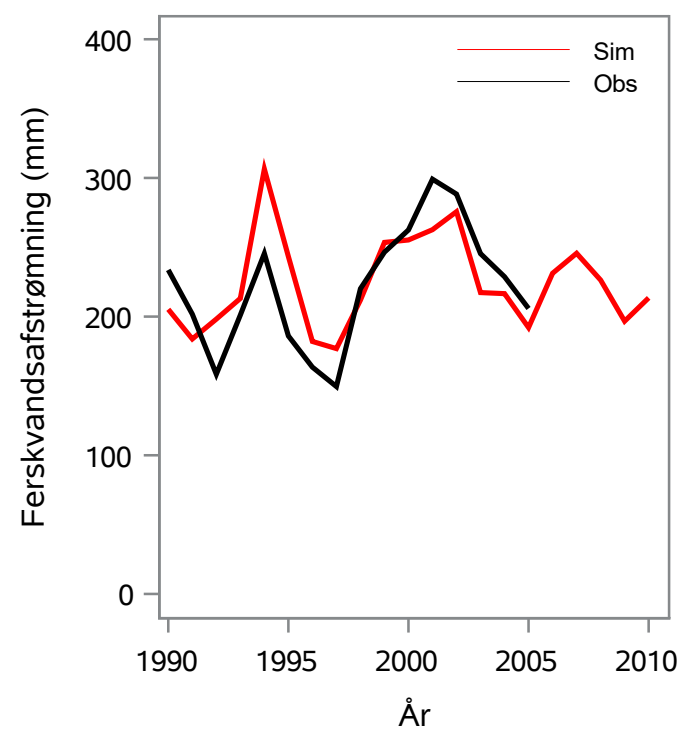
Oplandsareal : 18.82 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000045 - Karls Møllebæk, 500m Os Kielstrup Sø, Holtet

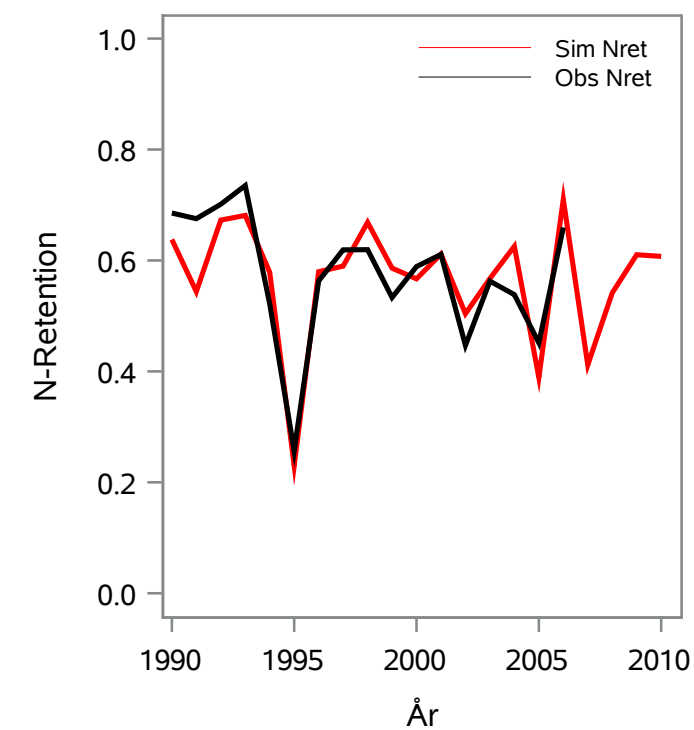
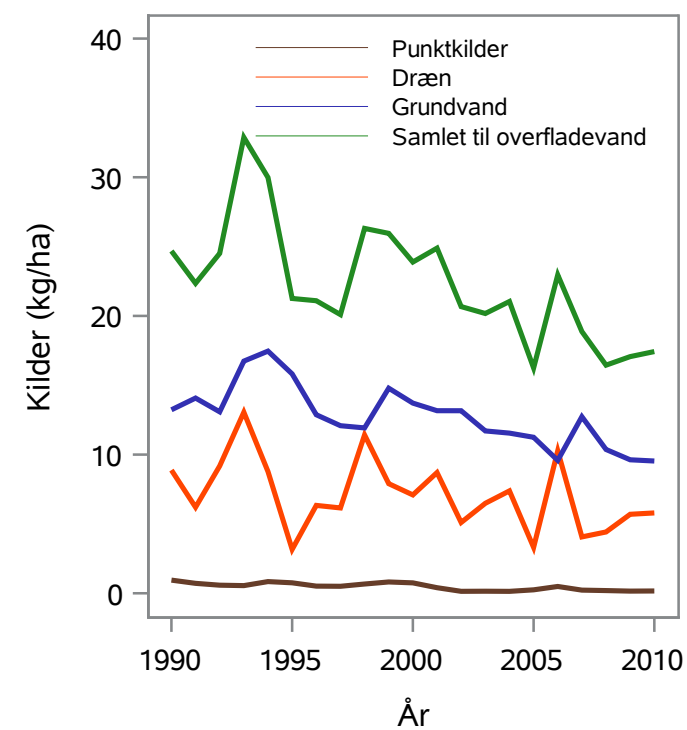
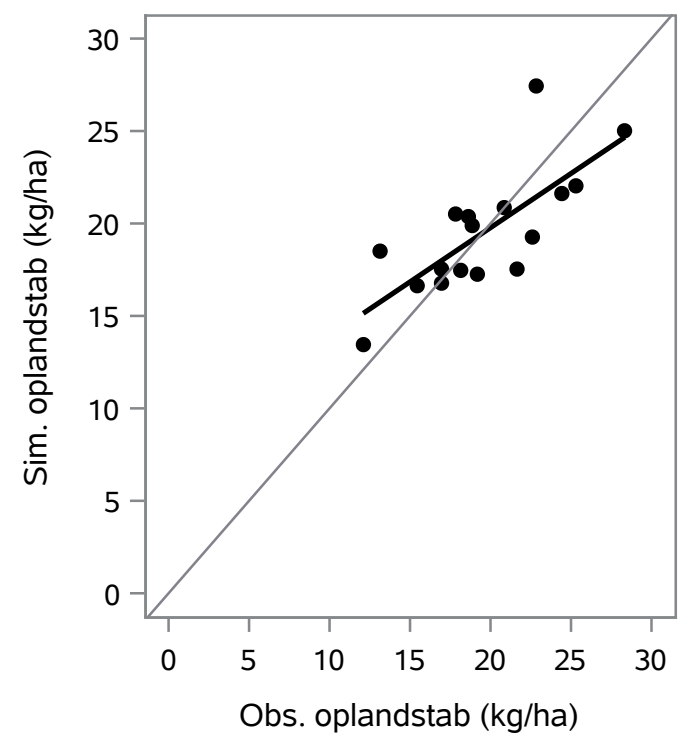
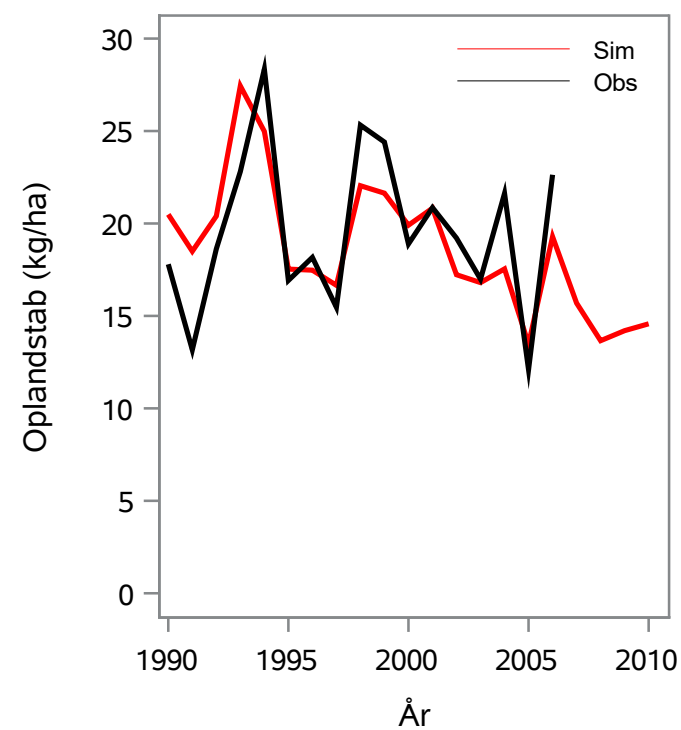
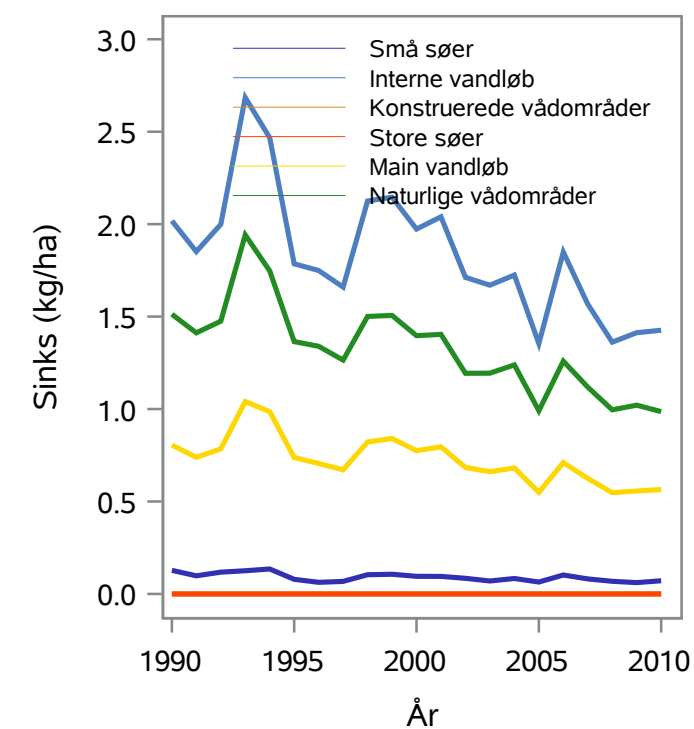
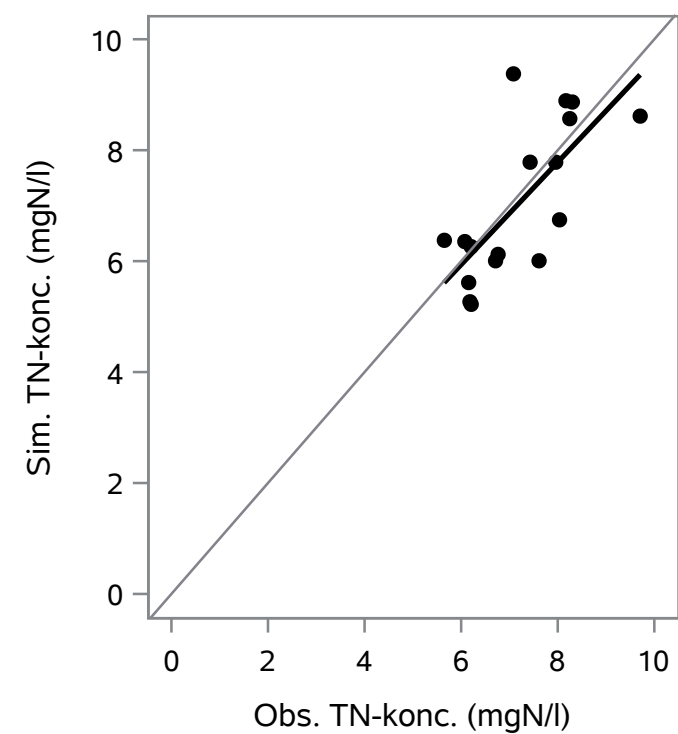
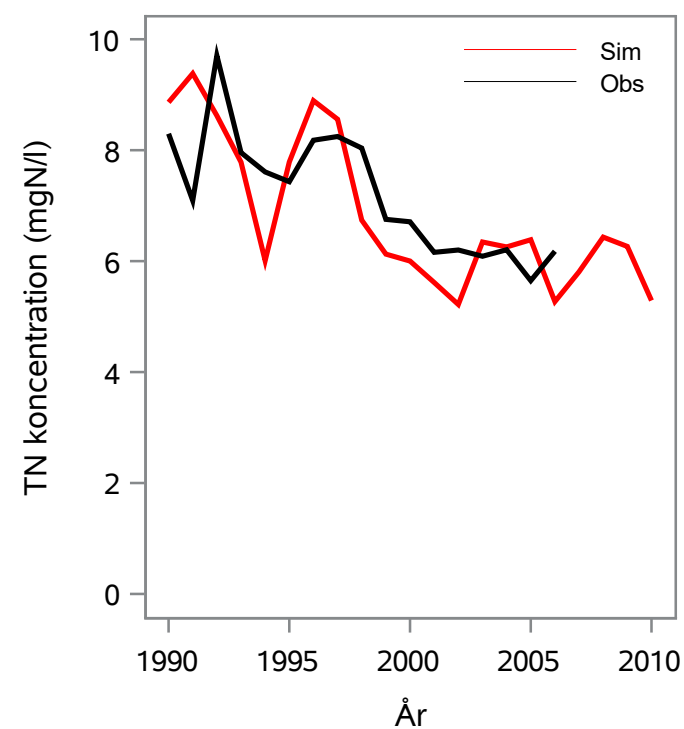
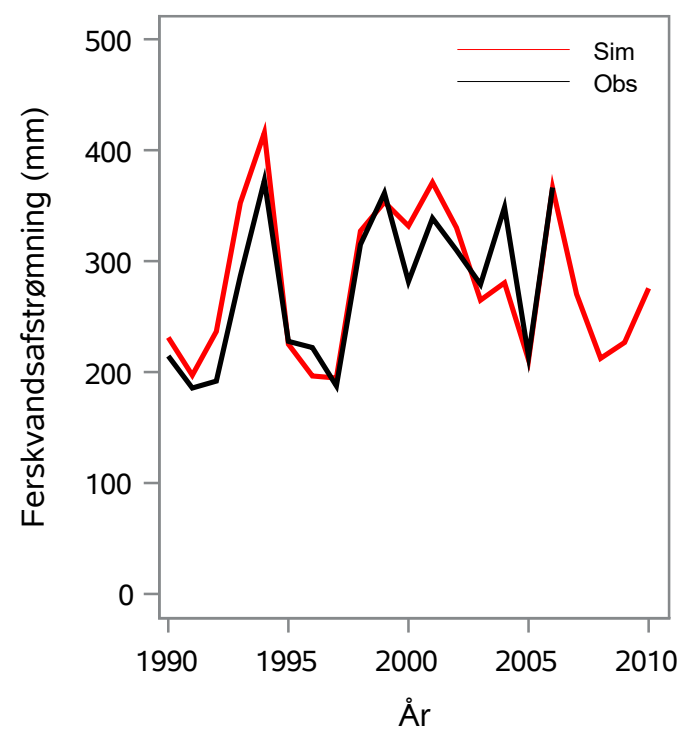
Oplandsareal : 8.78 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000046 - Korup Å, Høgholt Bro

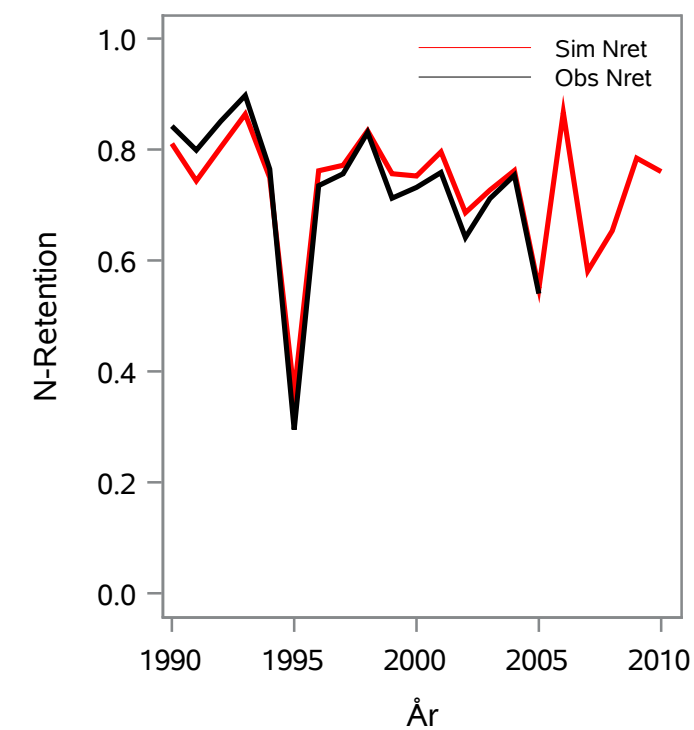
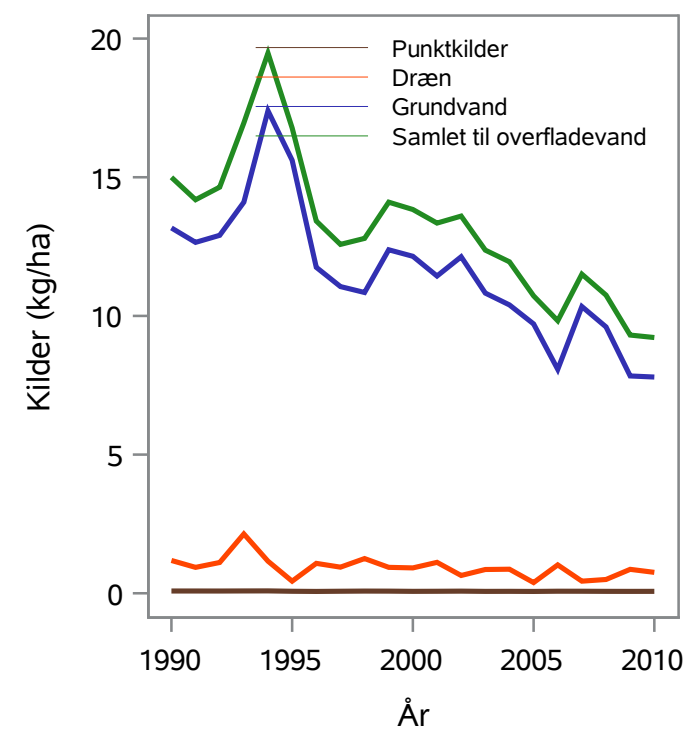
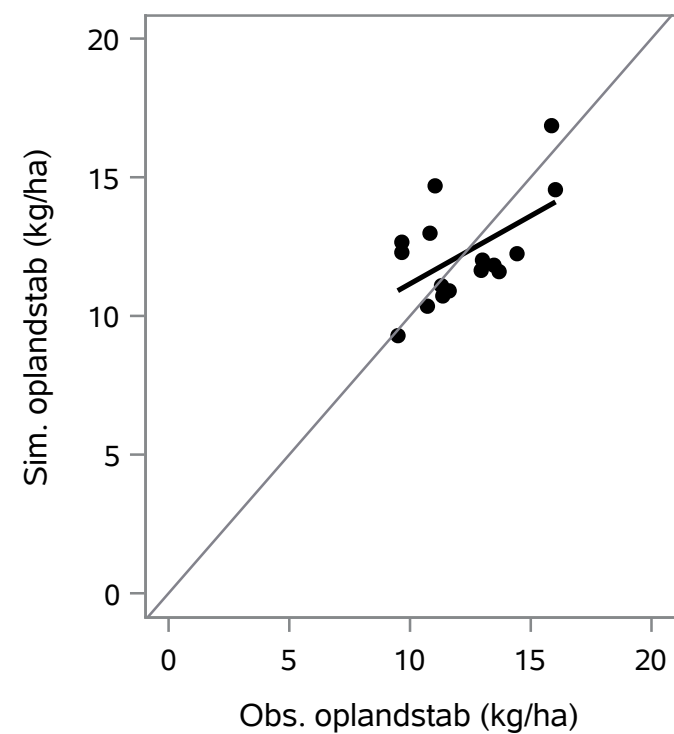
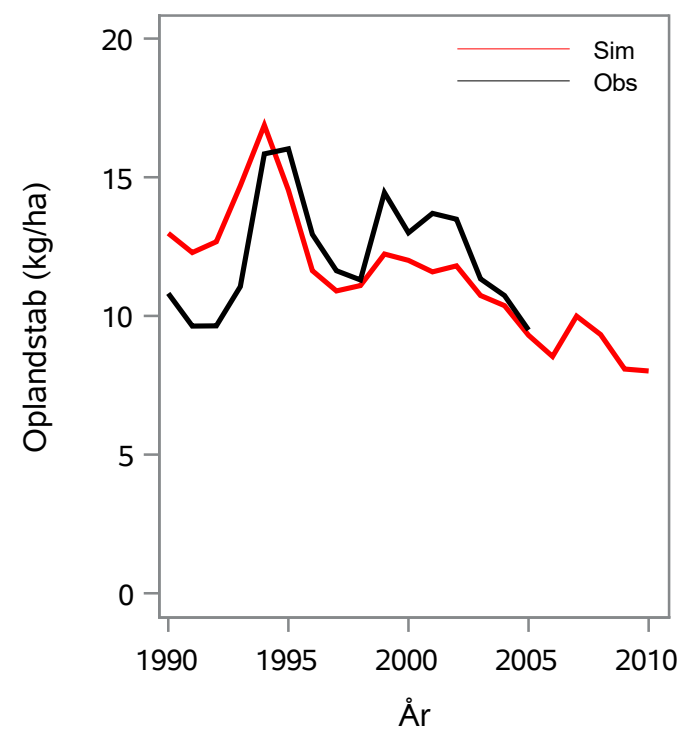
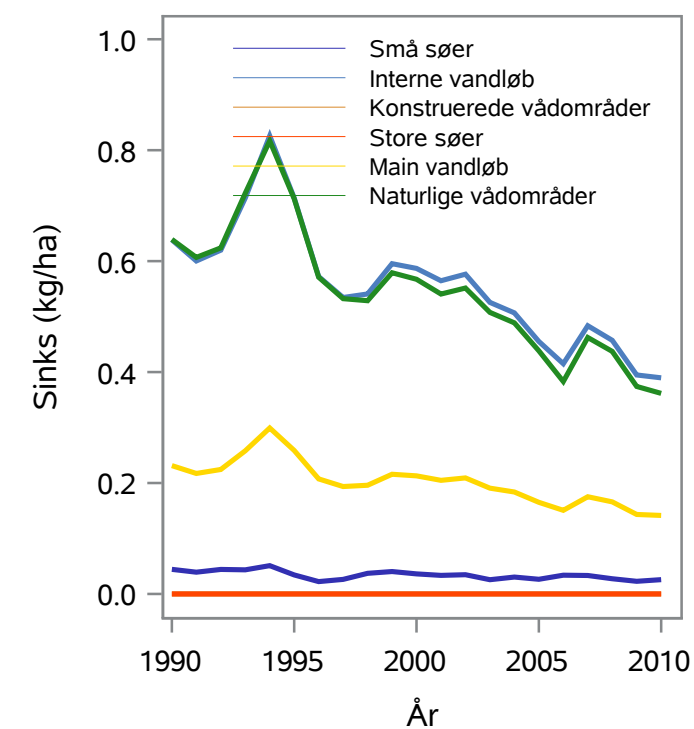
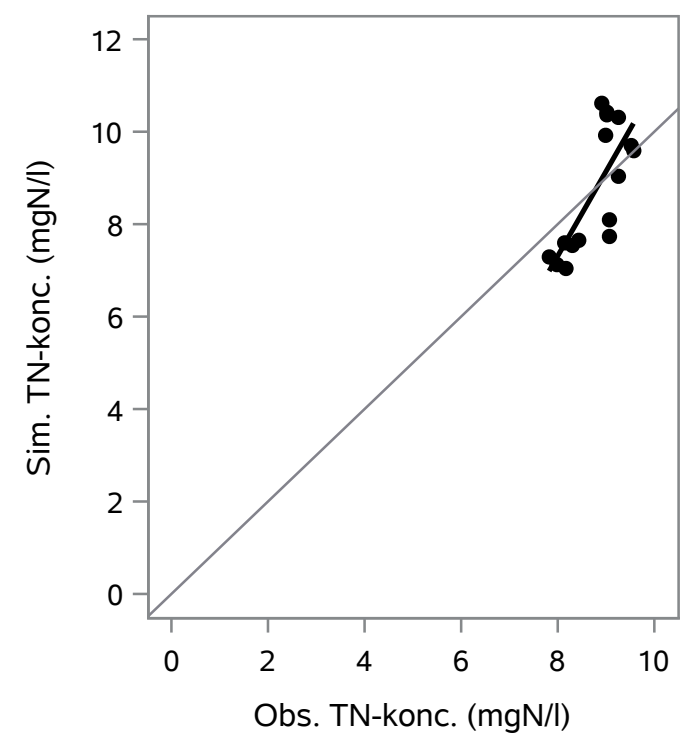
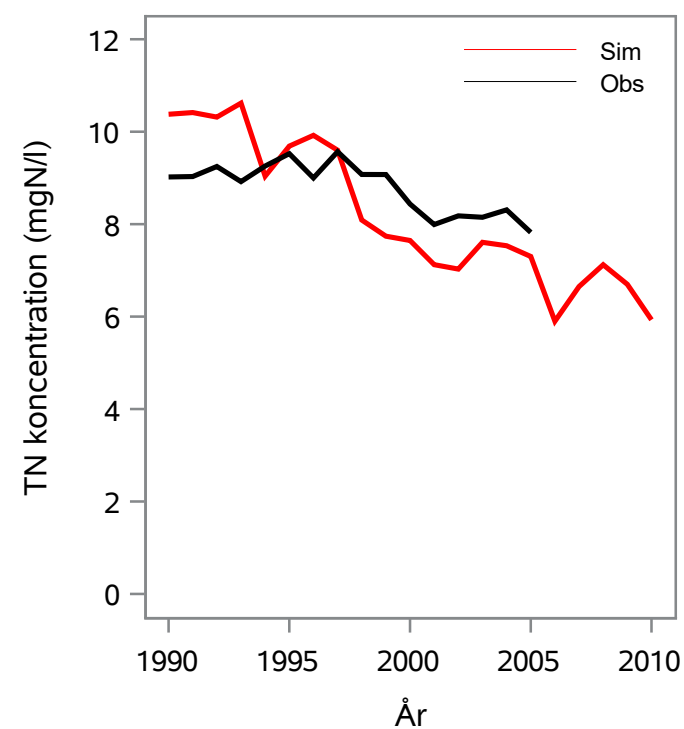
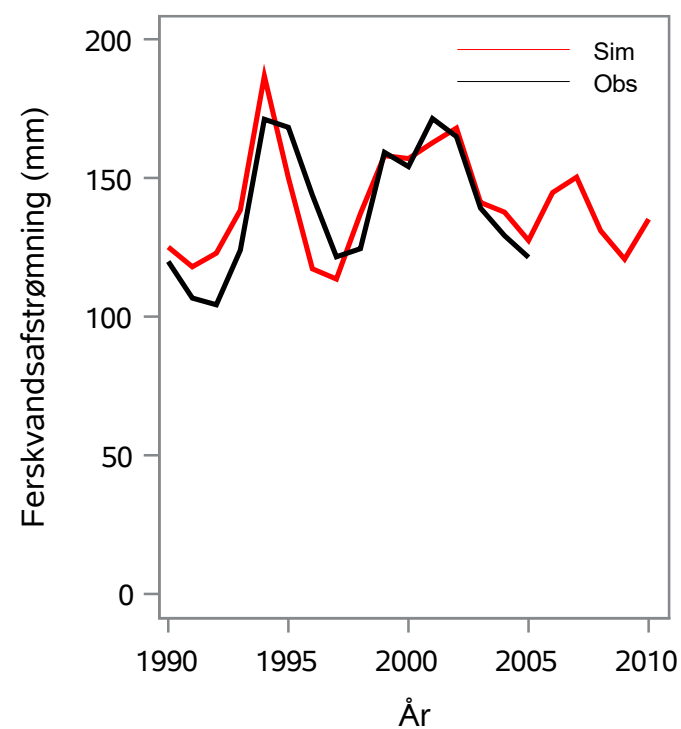
Oplandsareal : 62.56 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000047 - Vive Møllebæk, Vivebrogård

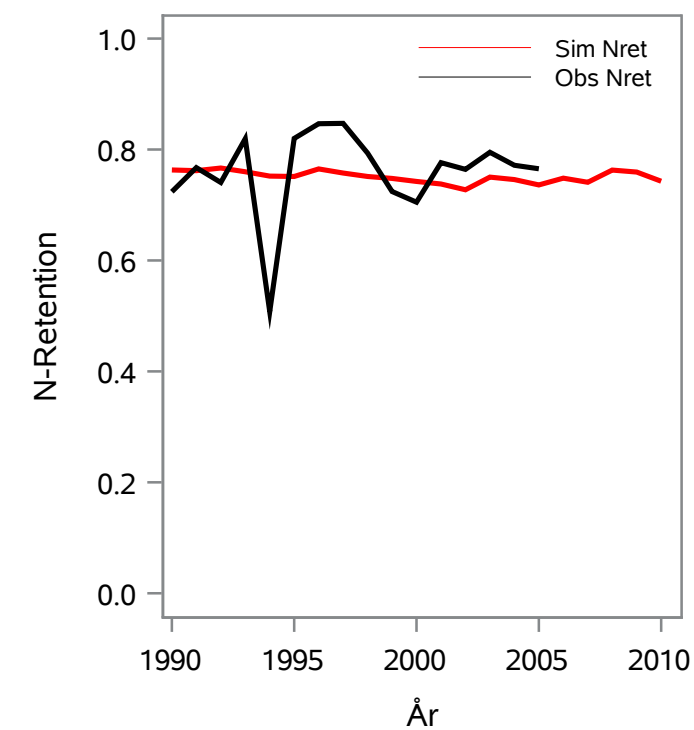
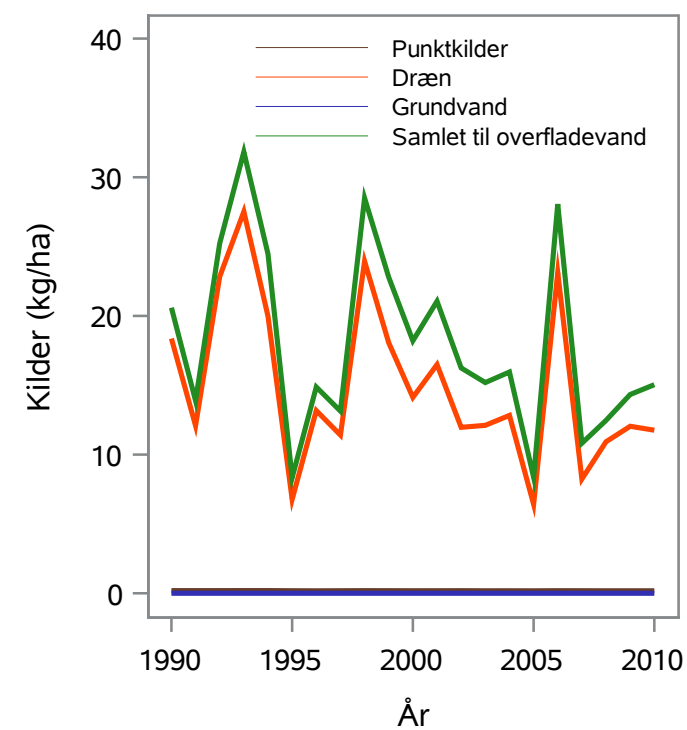
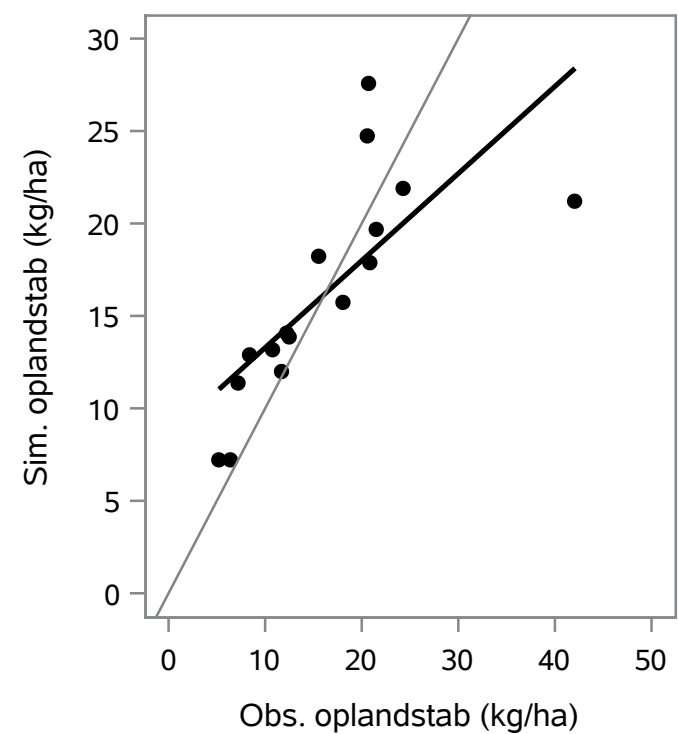
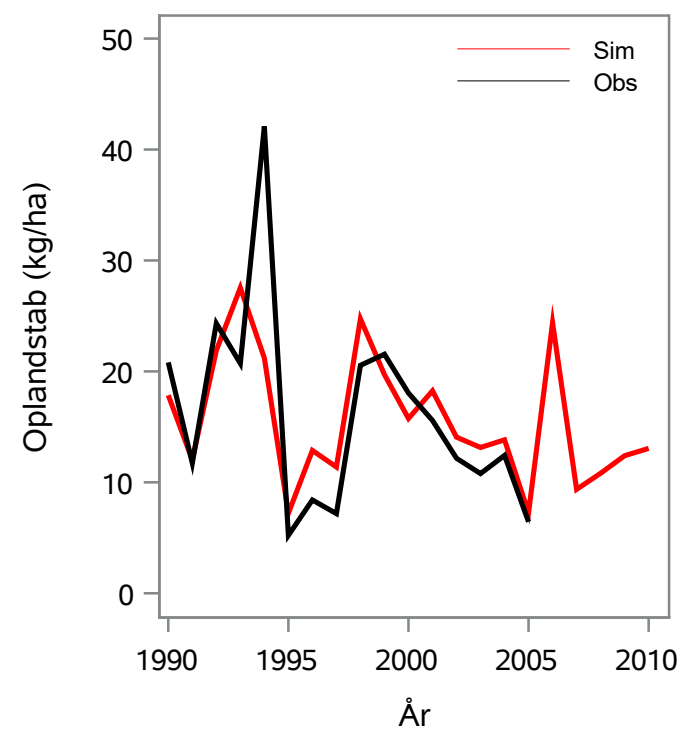
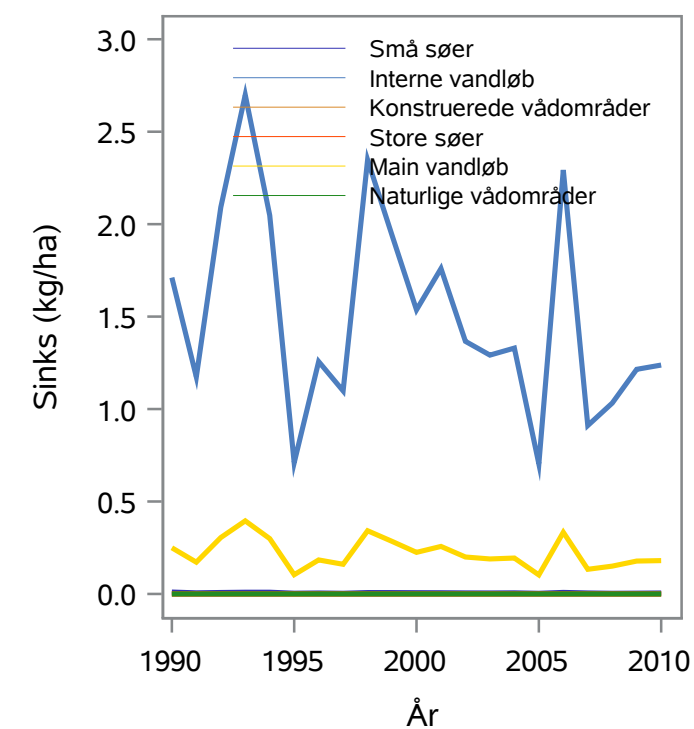
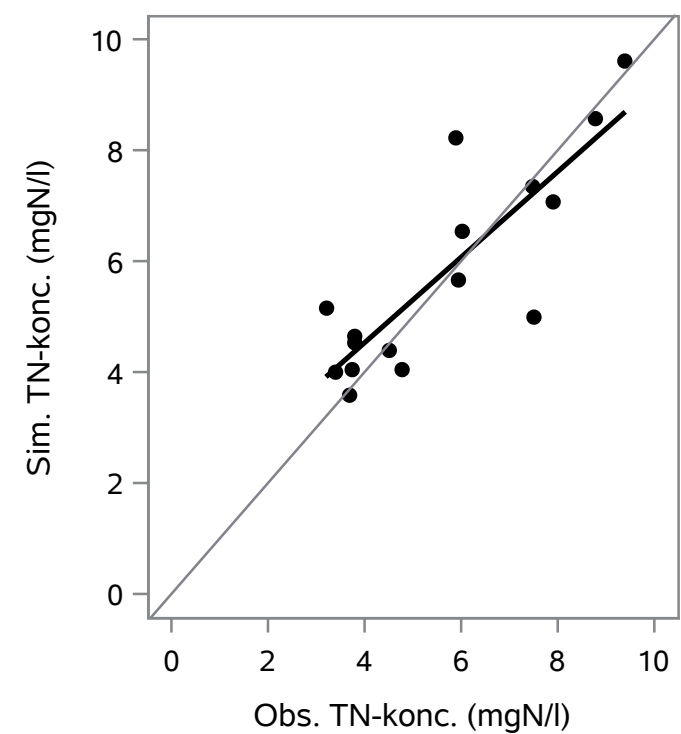
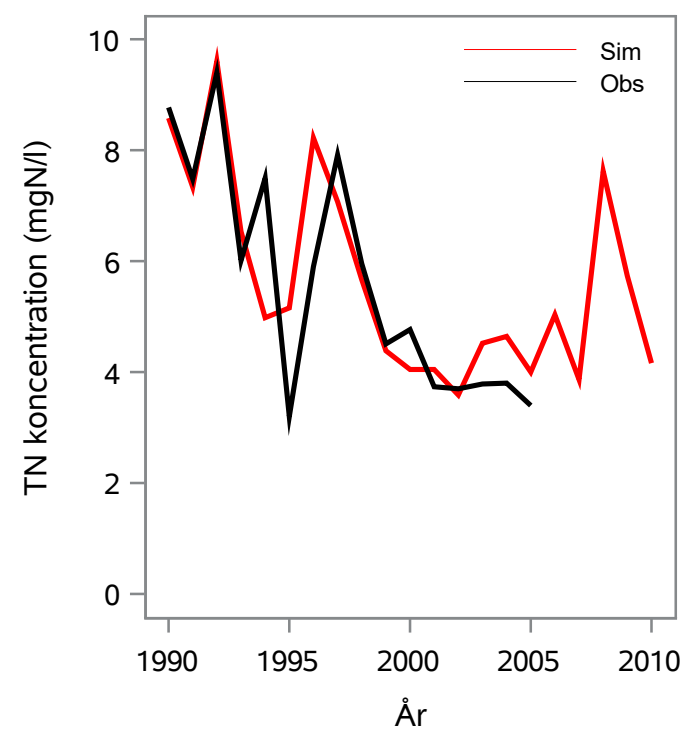
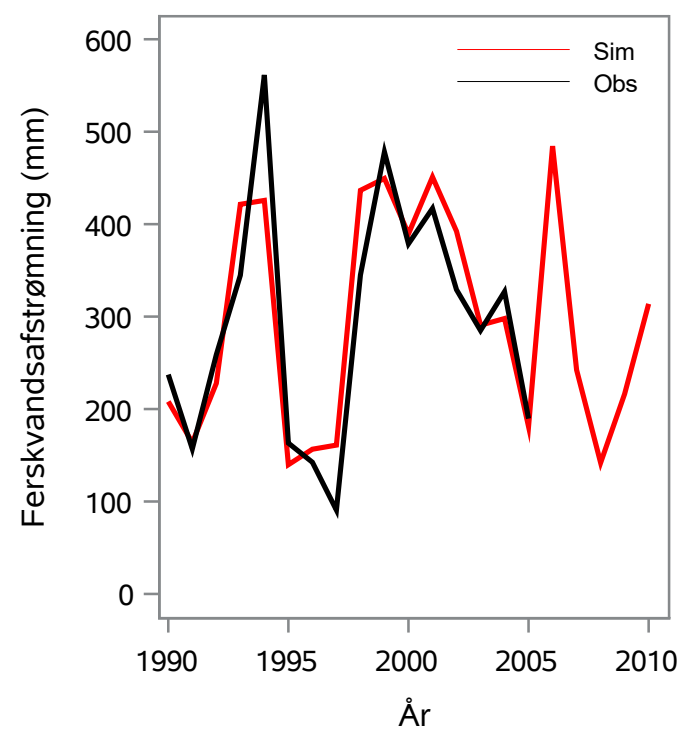
Oplandsareal : 9.70 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 15000048 - Brødens Grøft, Bro V.Brogård, Hadsund-Als Vej

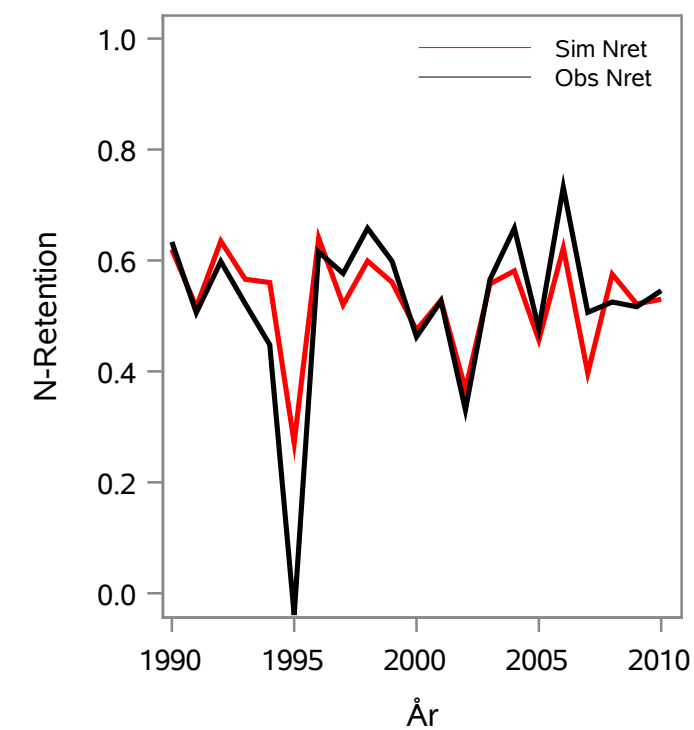
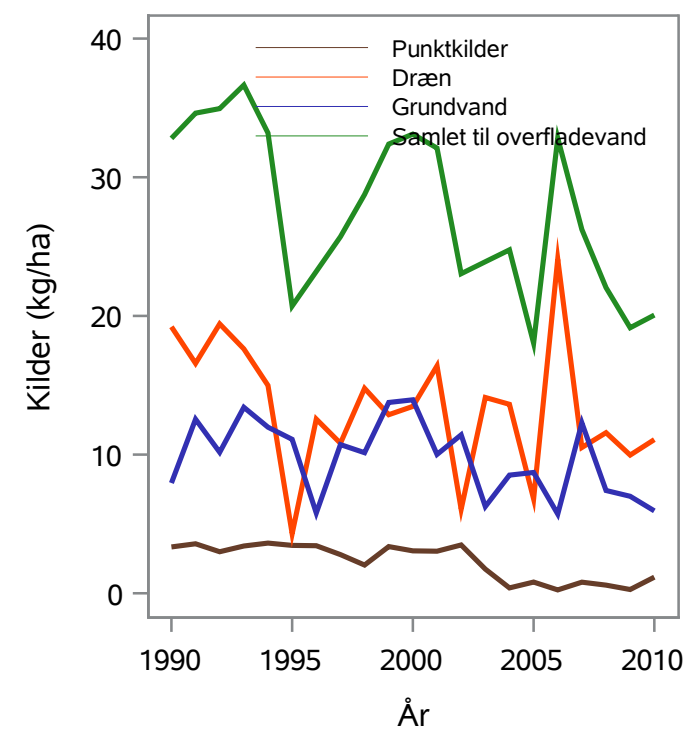
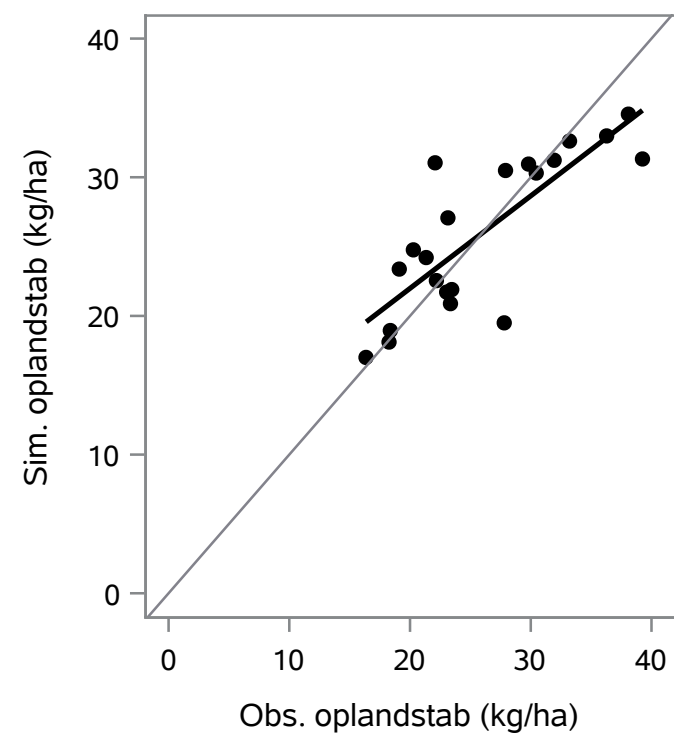
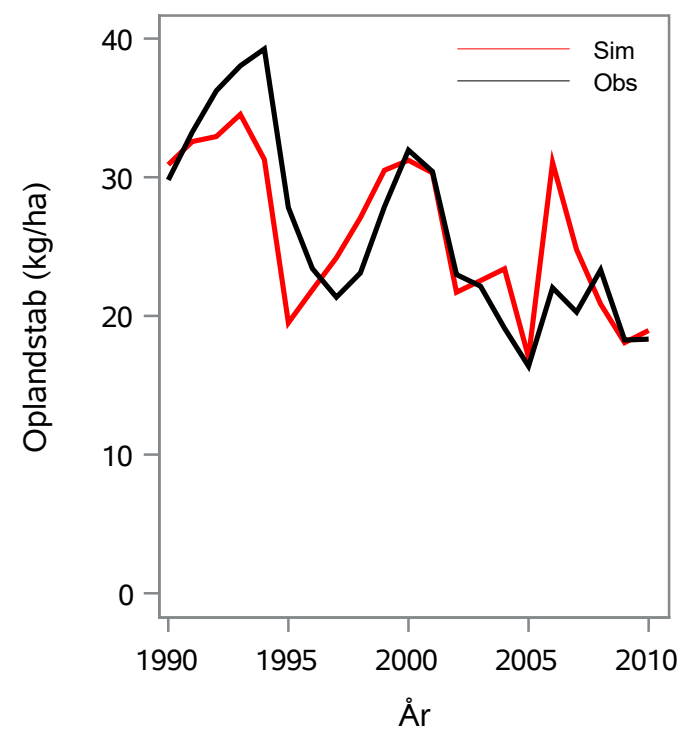
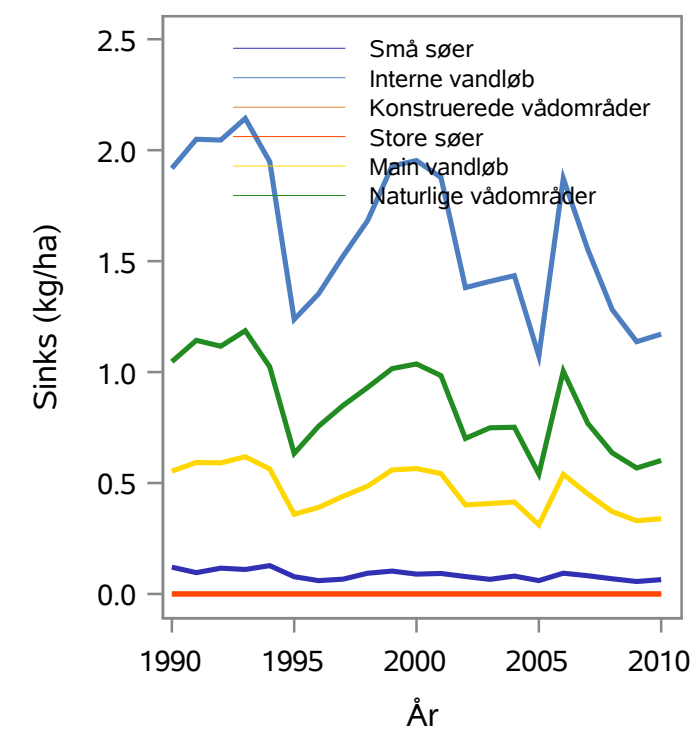
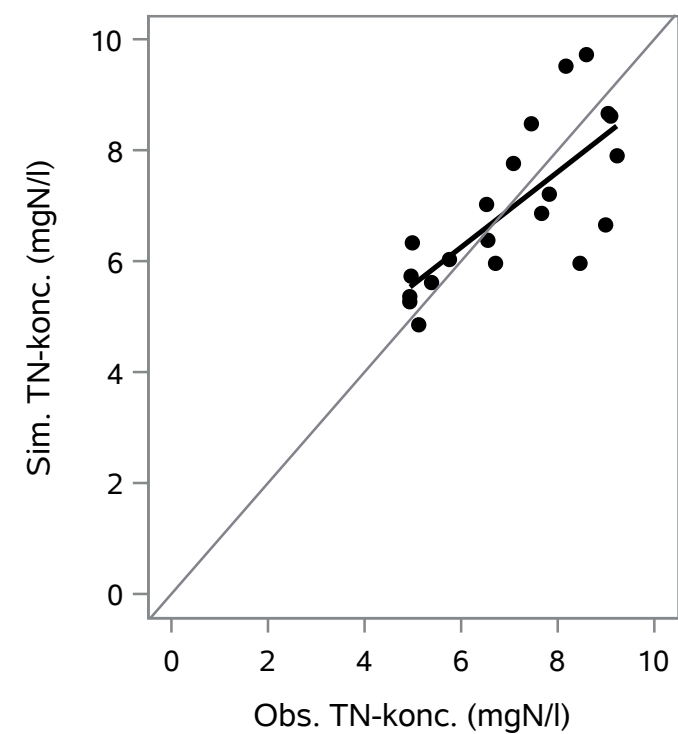
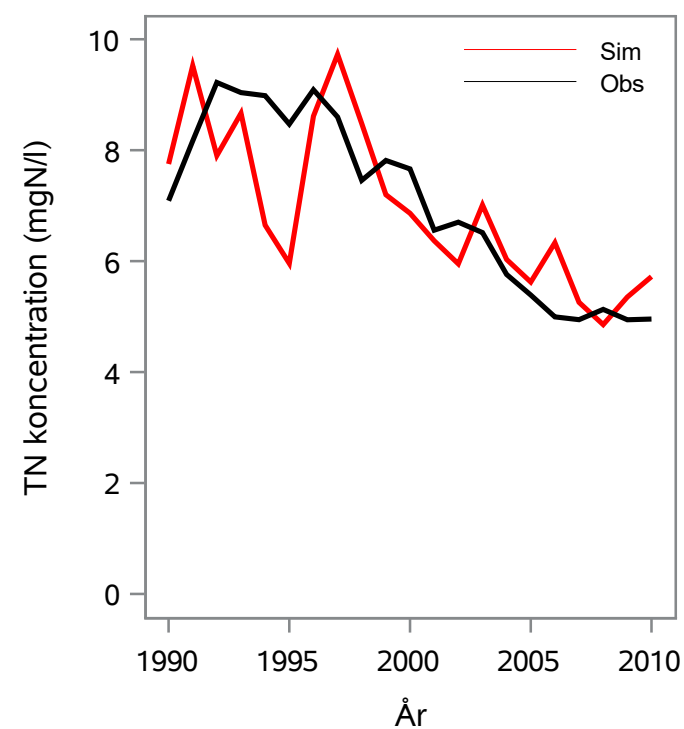
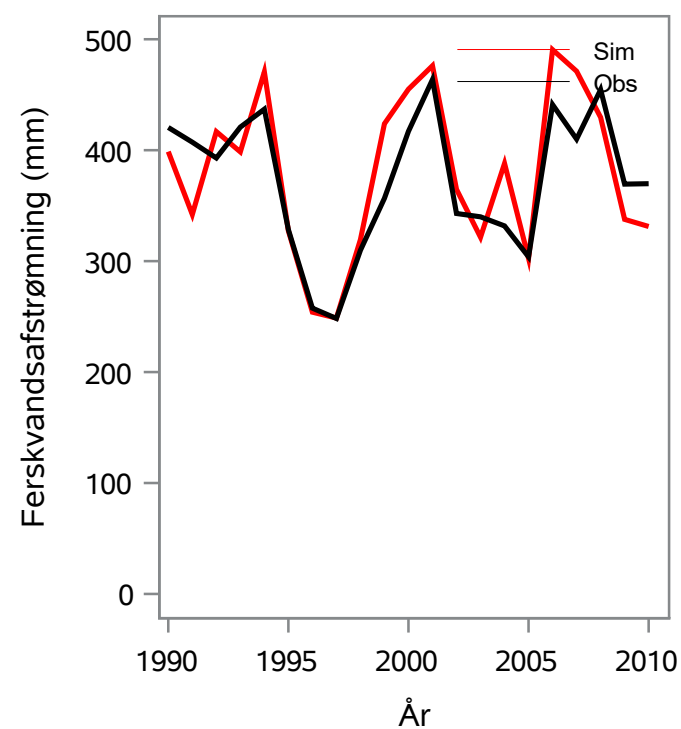
Oplandsareal : 7.20 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000023 - Bredkær Bæk, Ns. Kærgård Mølle Dambrug

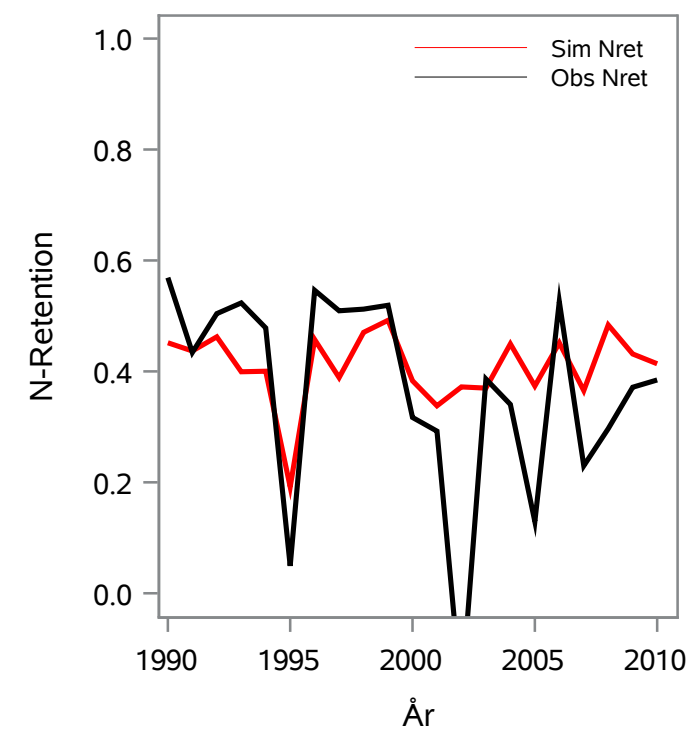
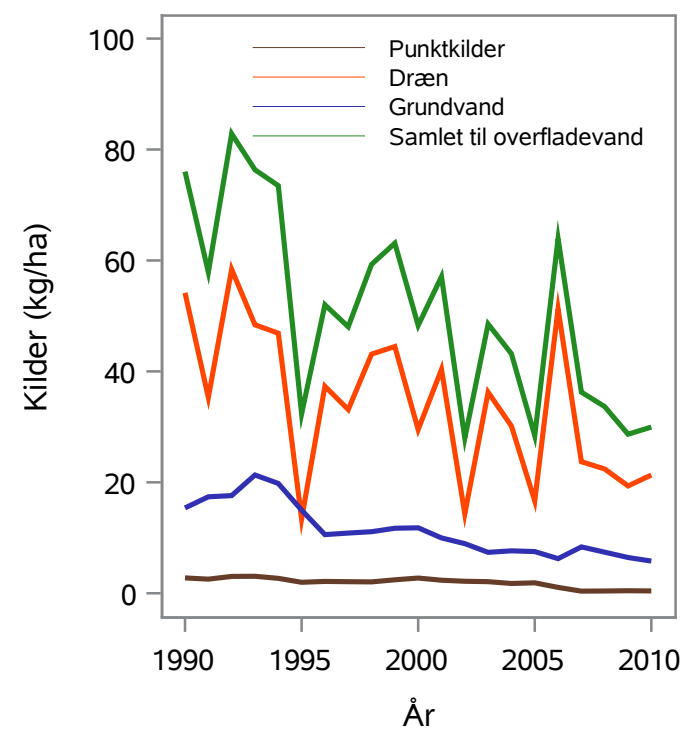
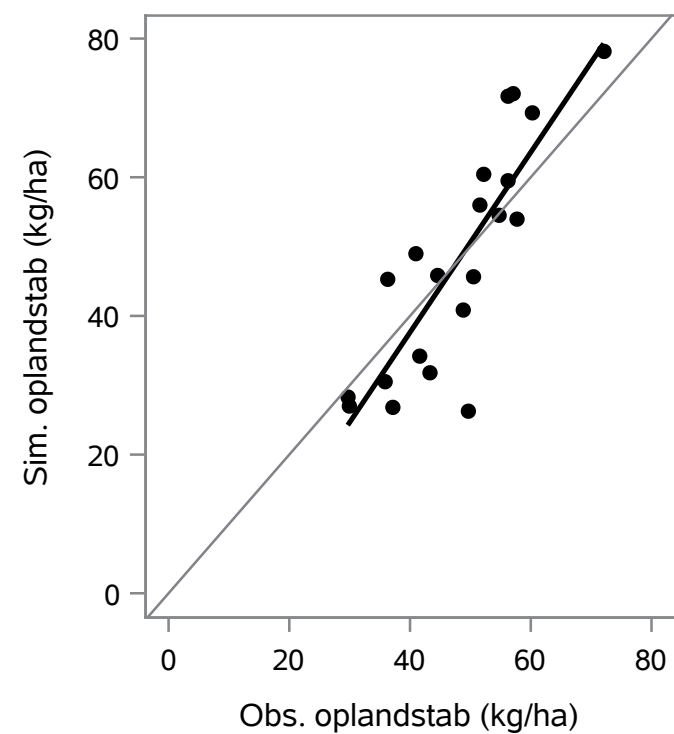
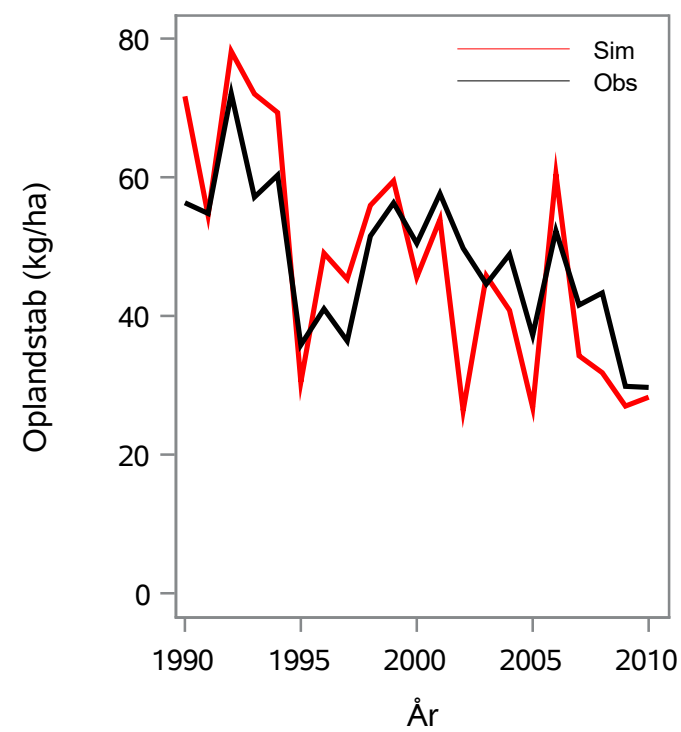
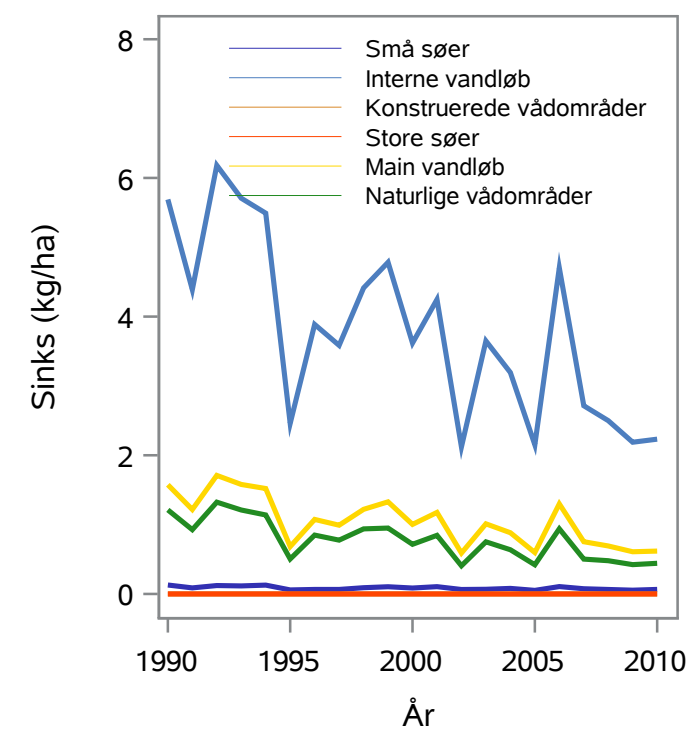
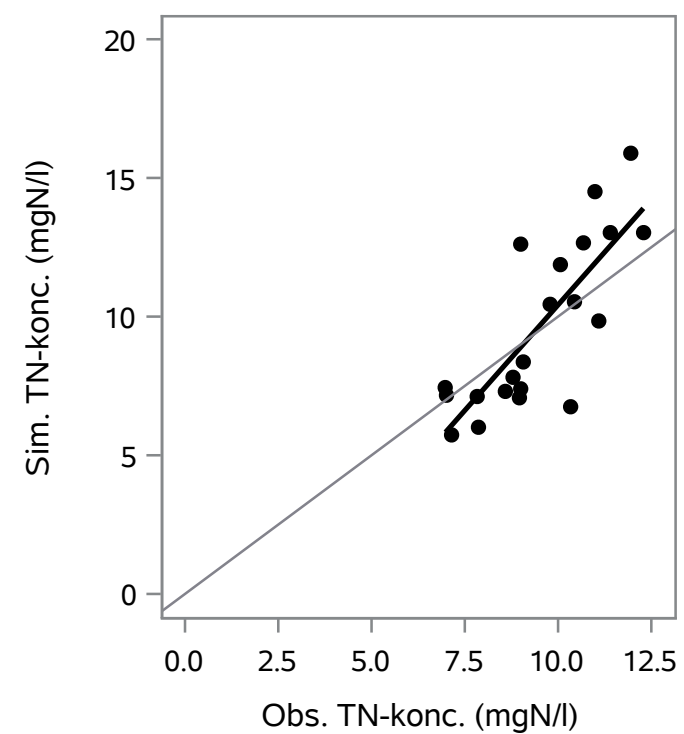
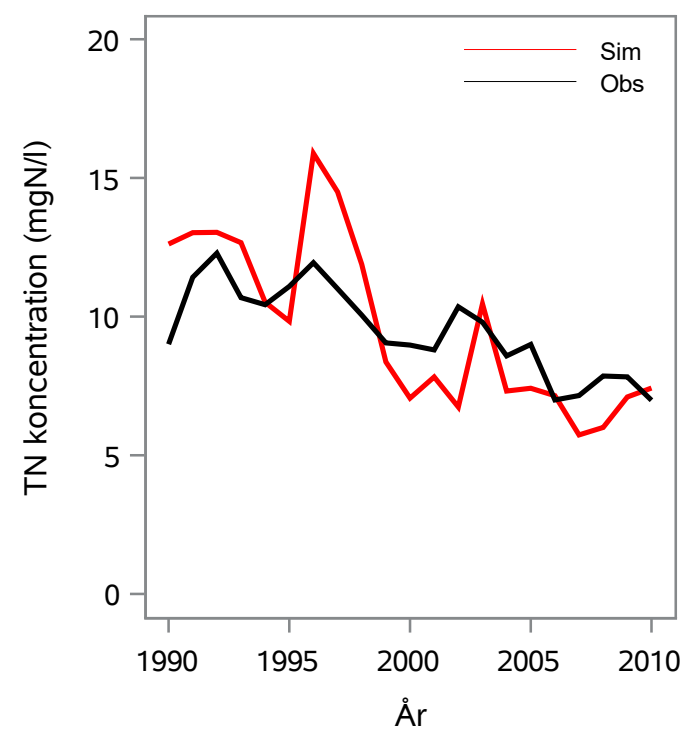
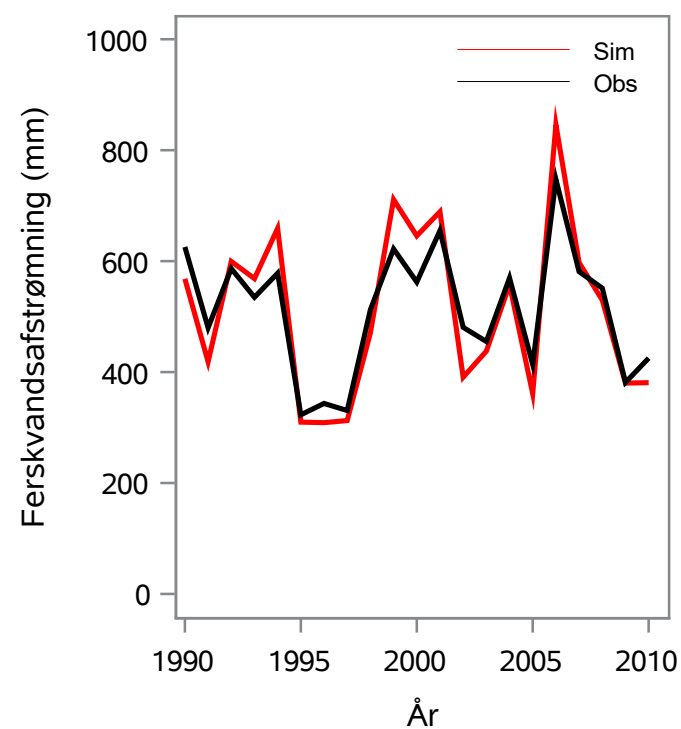
Oplandsareal : 17.09 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000024 - Fald Å, Kokholm

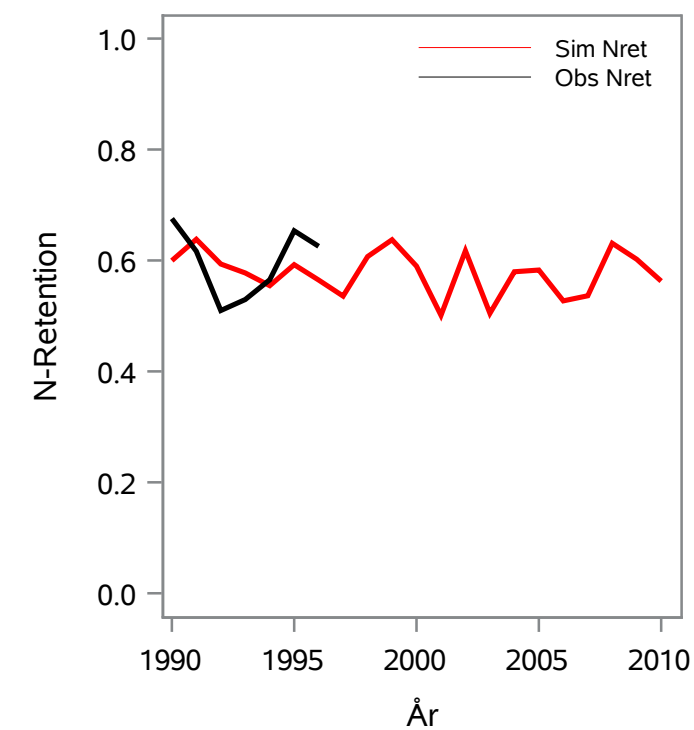
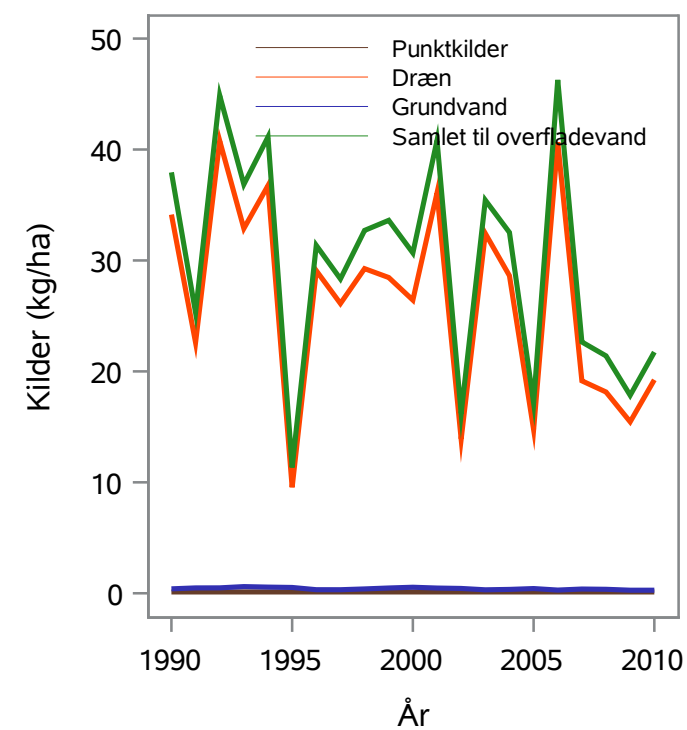
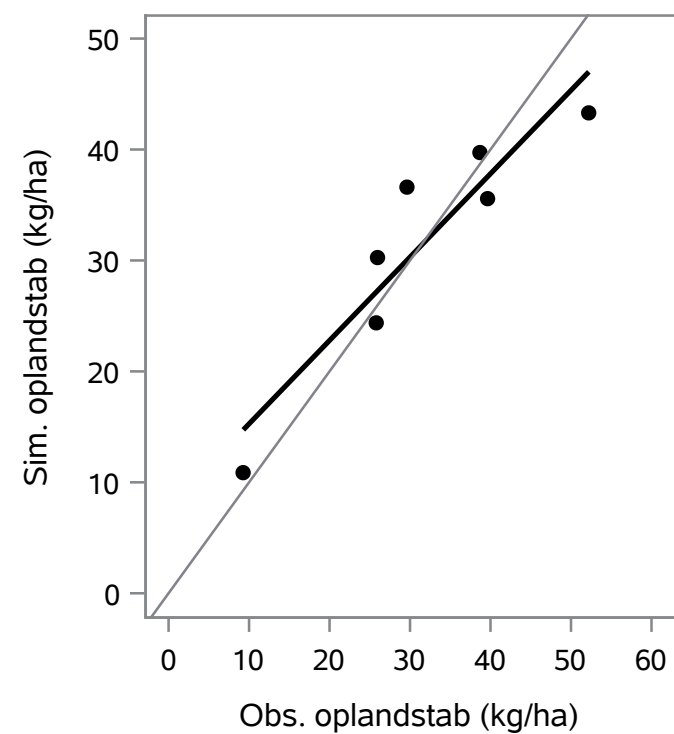
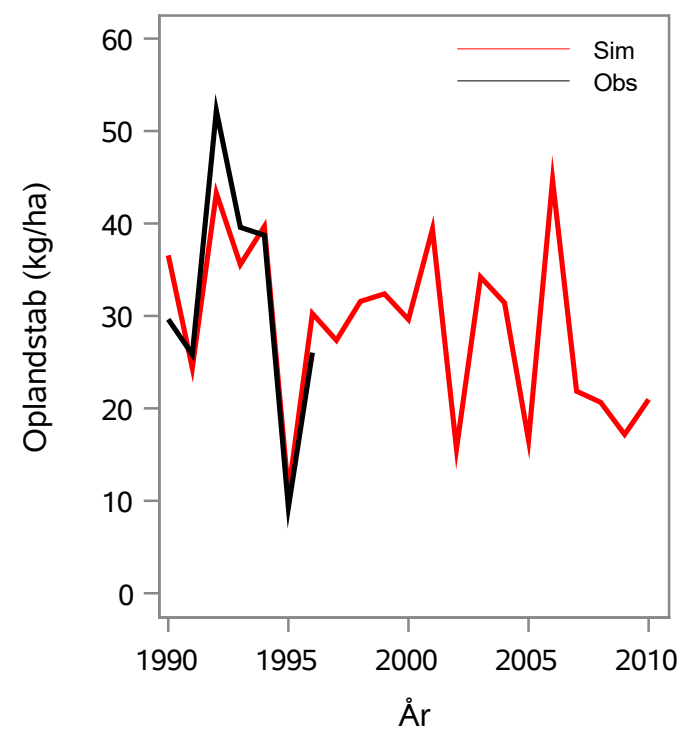
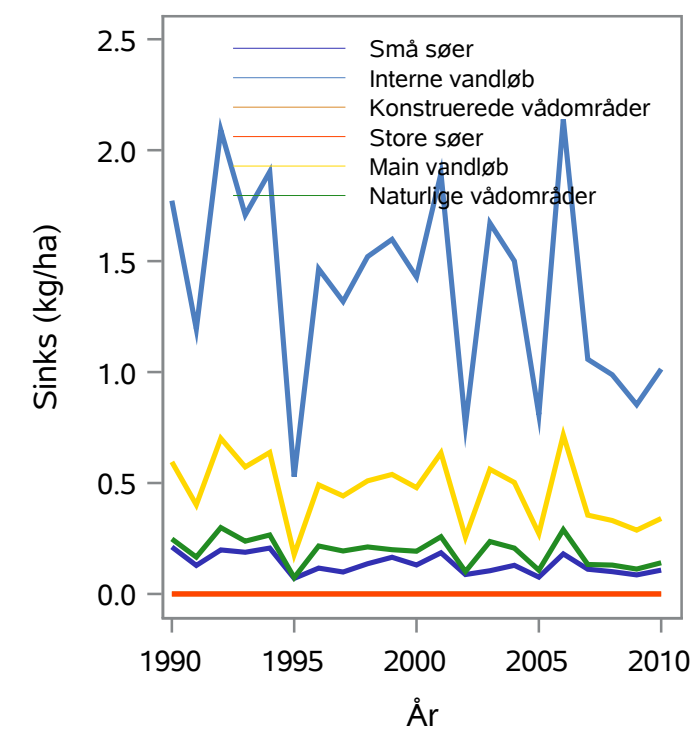
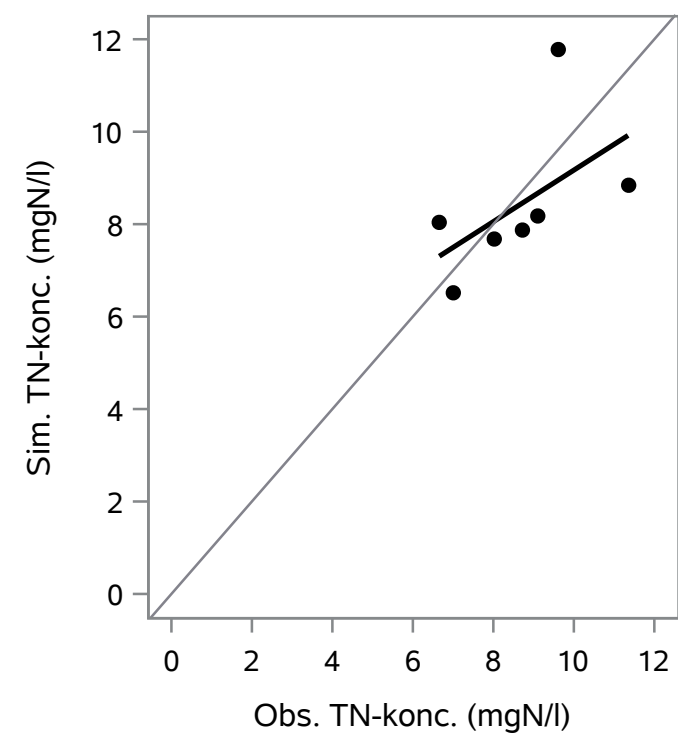
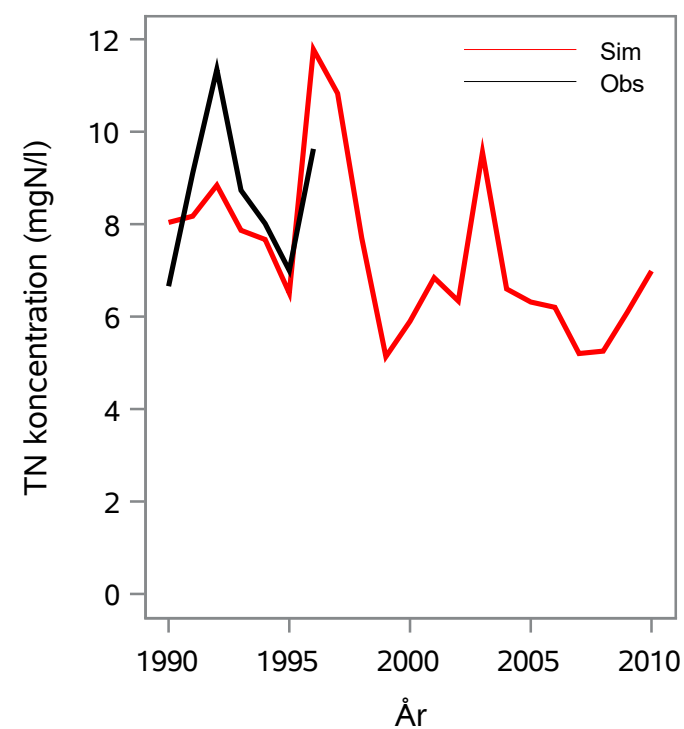
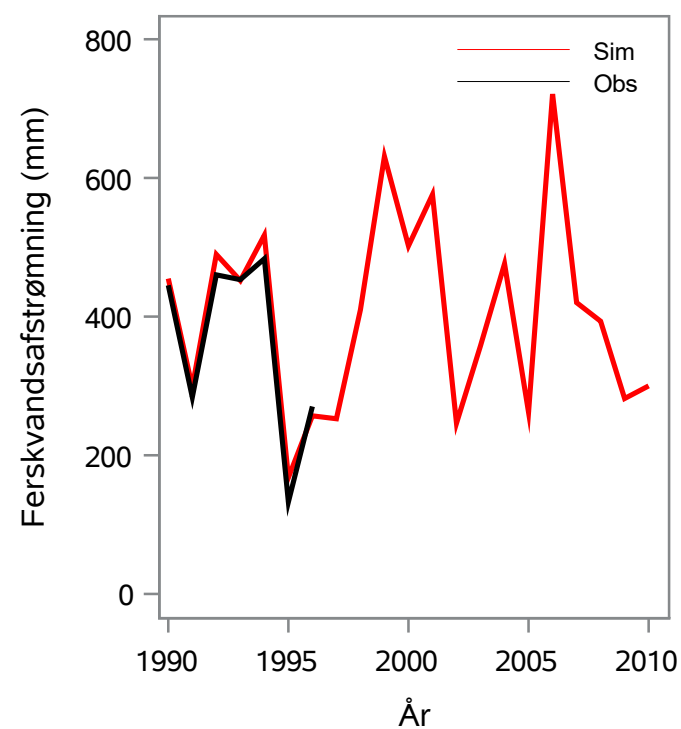
Oplandsareal : 24.18 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000028 - Skødbæk, Os. Lemvig Sø

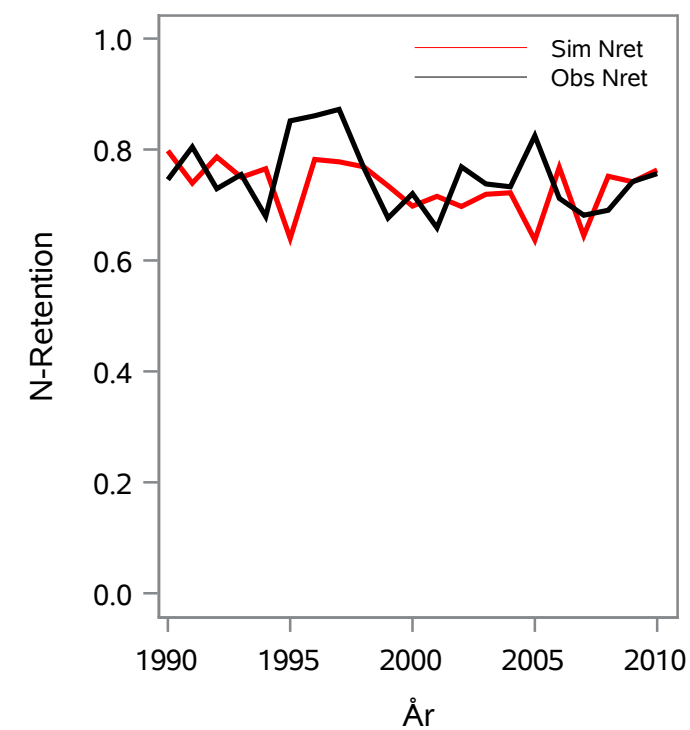
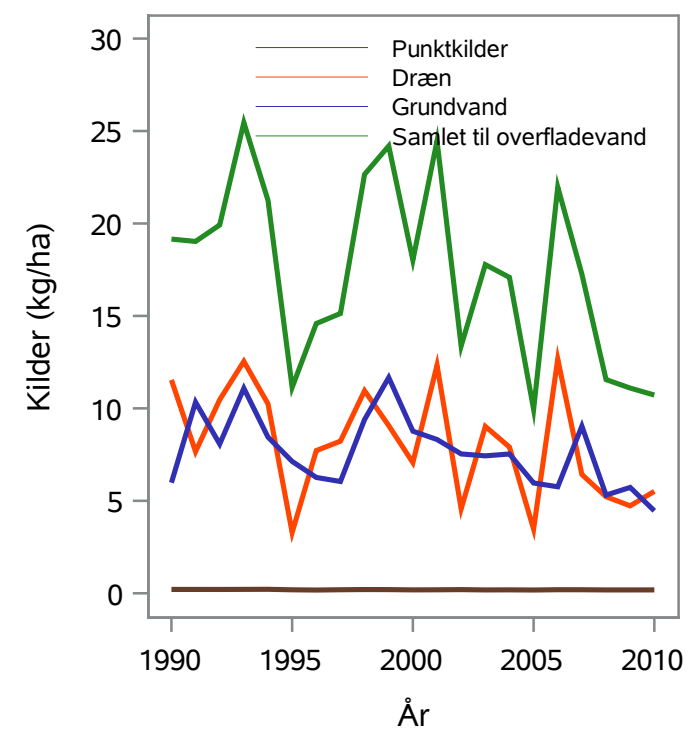
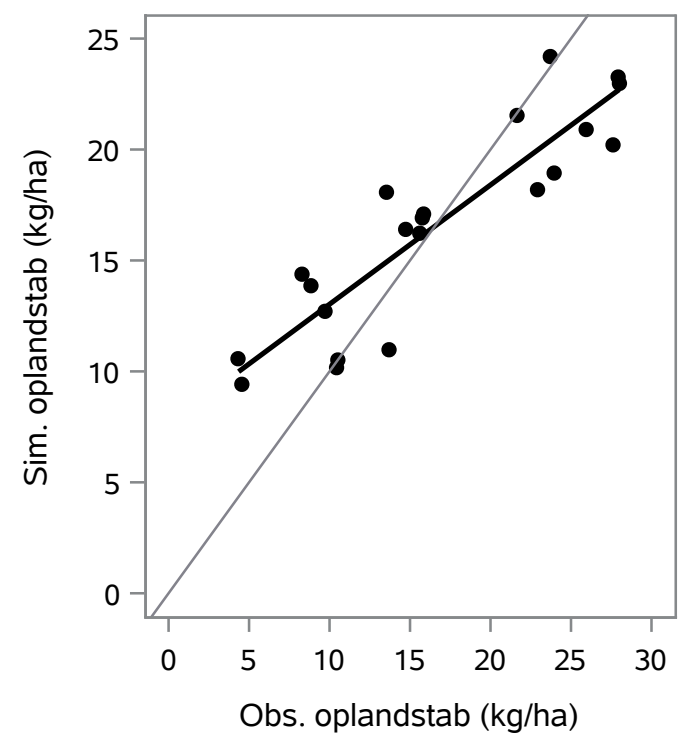
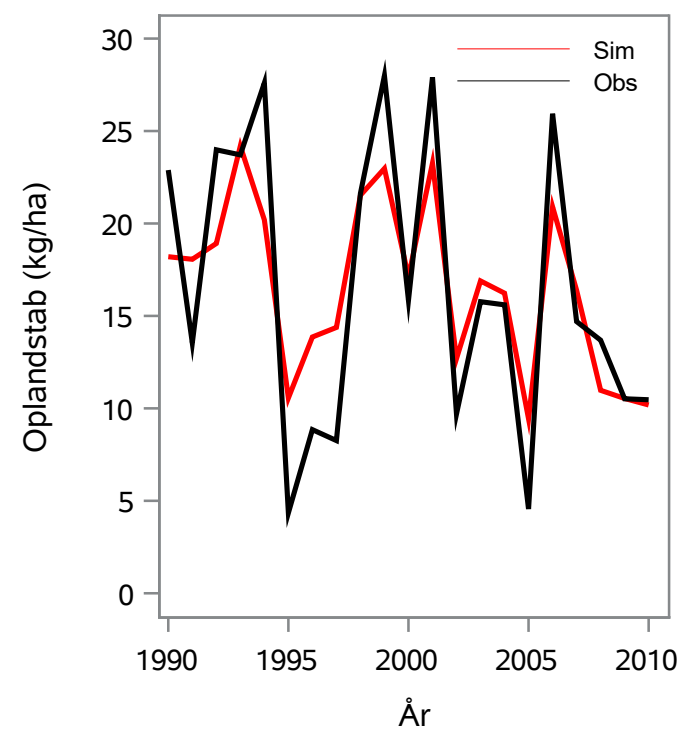
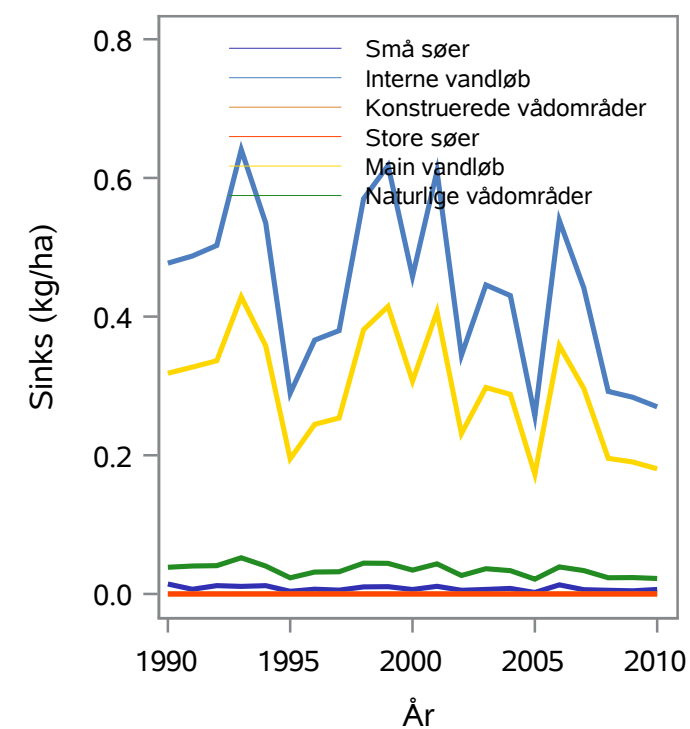
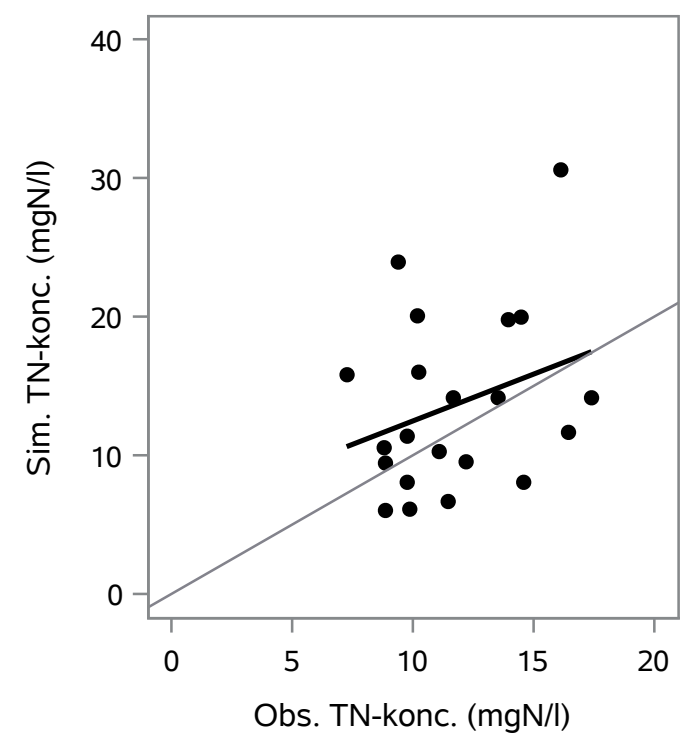
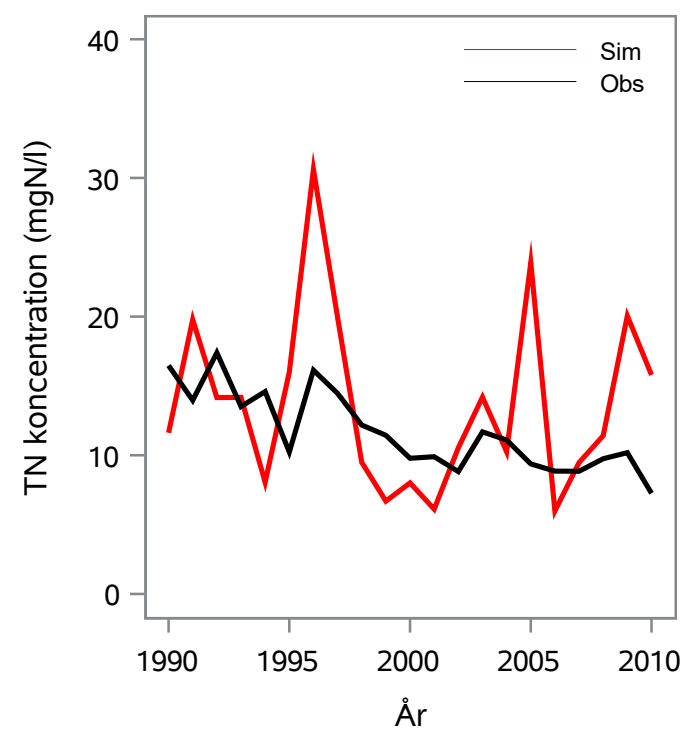
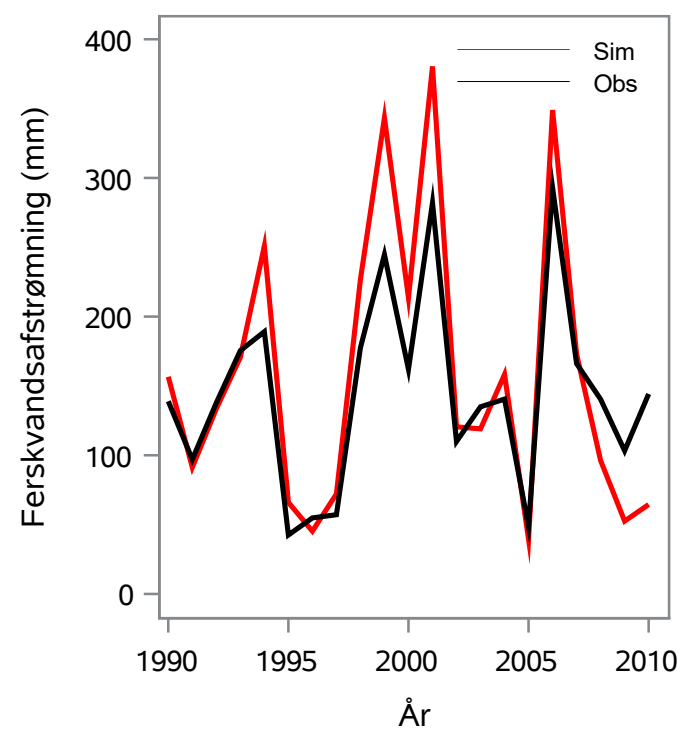
Oplandsareal : 7.56 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000030 - Lyby-Grønning Grøft, Hulebro

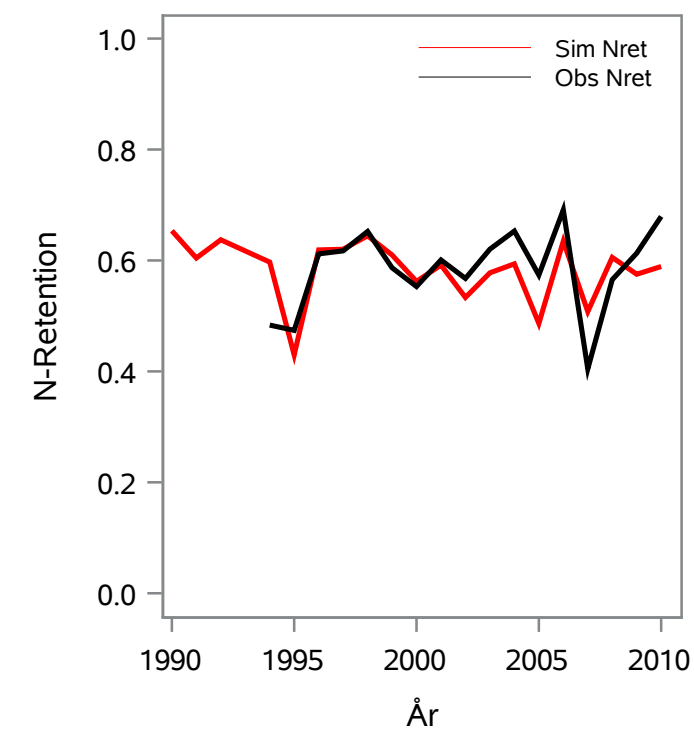
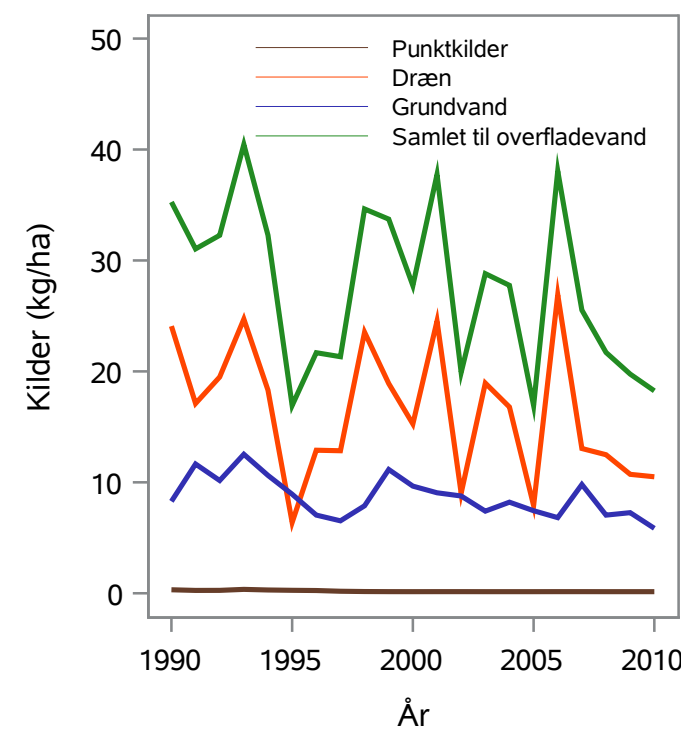
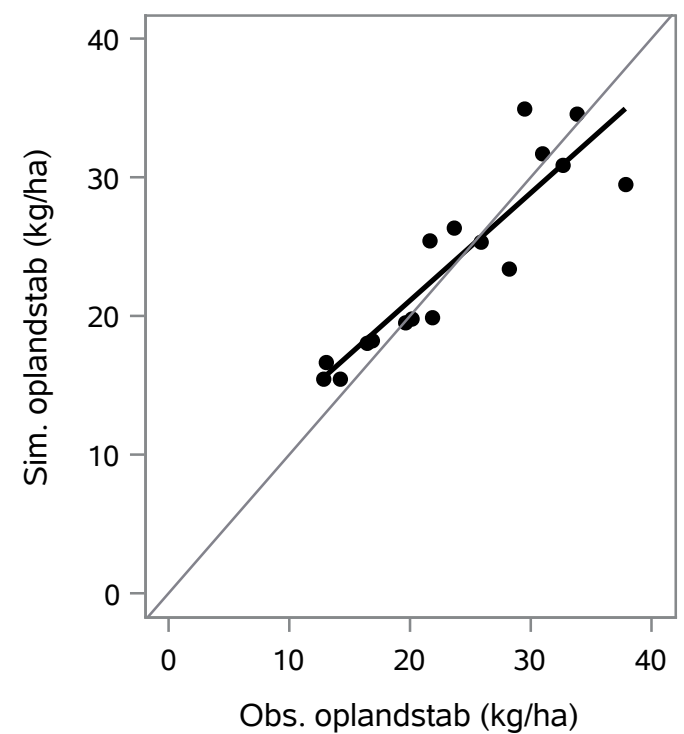
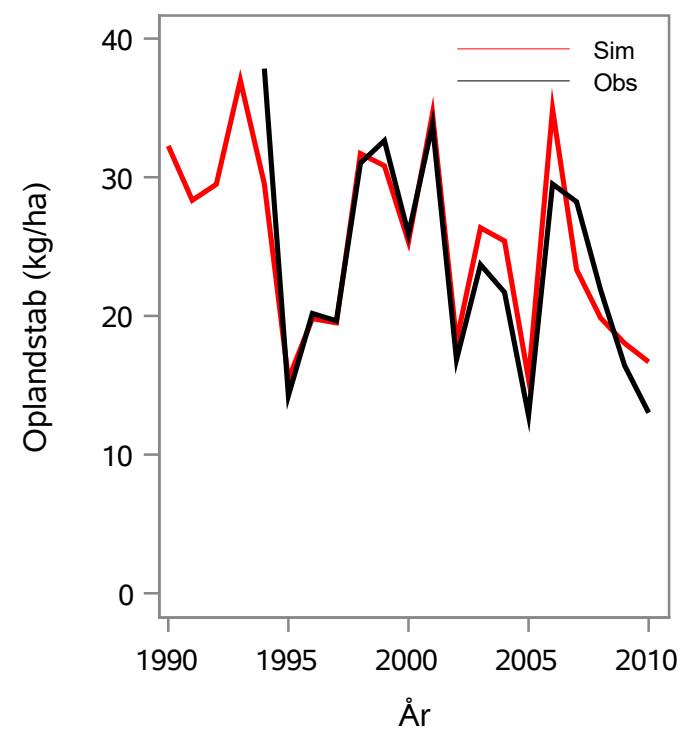
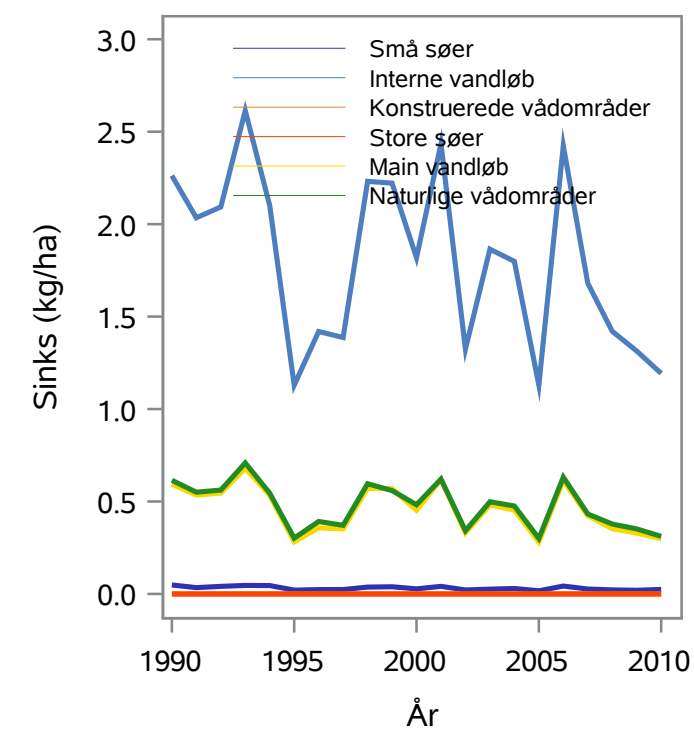
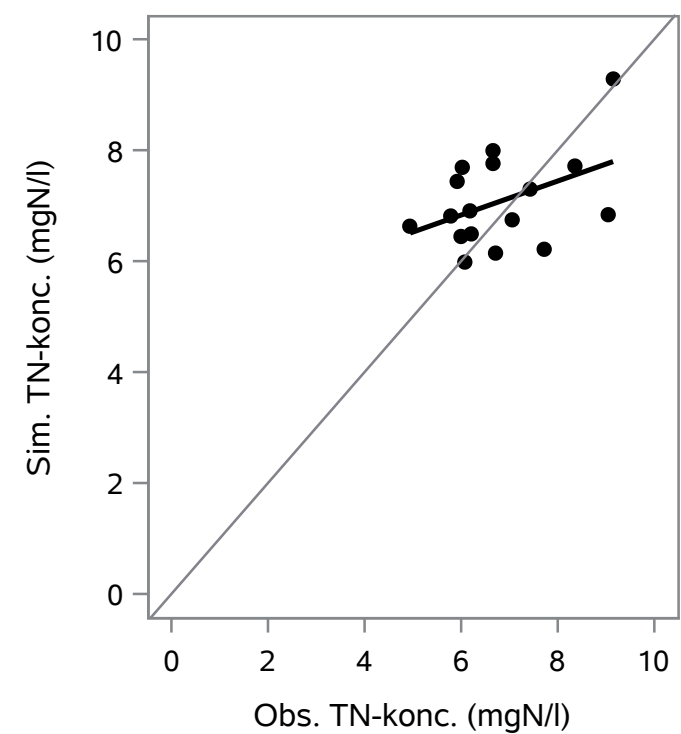
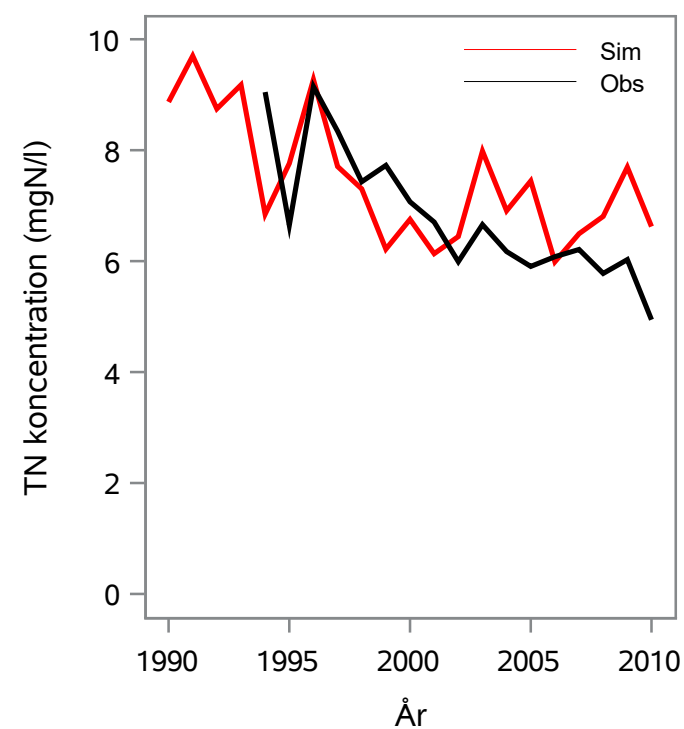
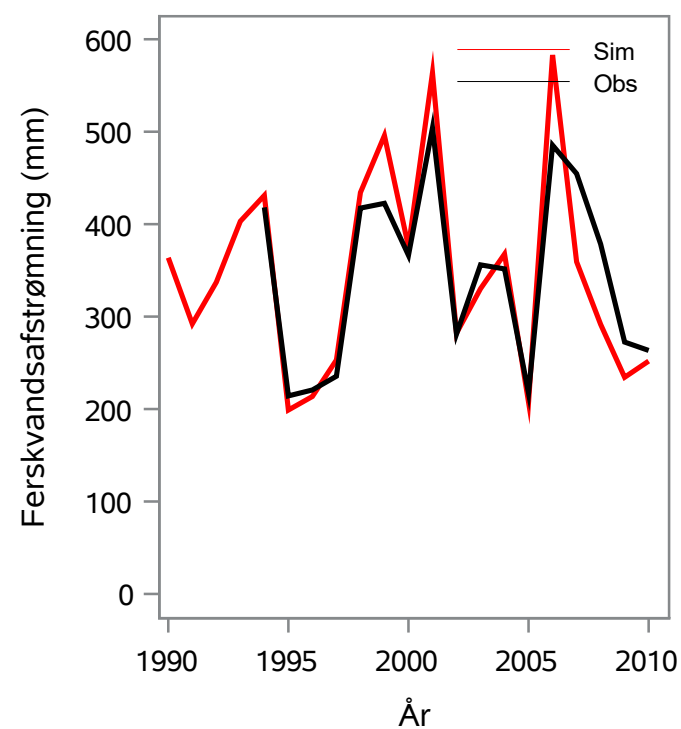
Oplandsareal : 11.29 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000070 - Vium Mølleå, Vium Mølle

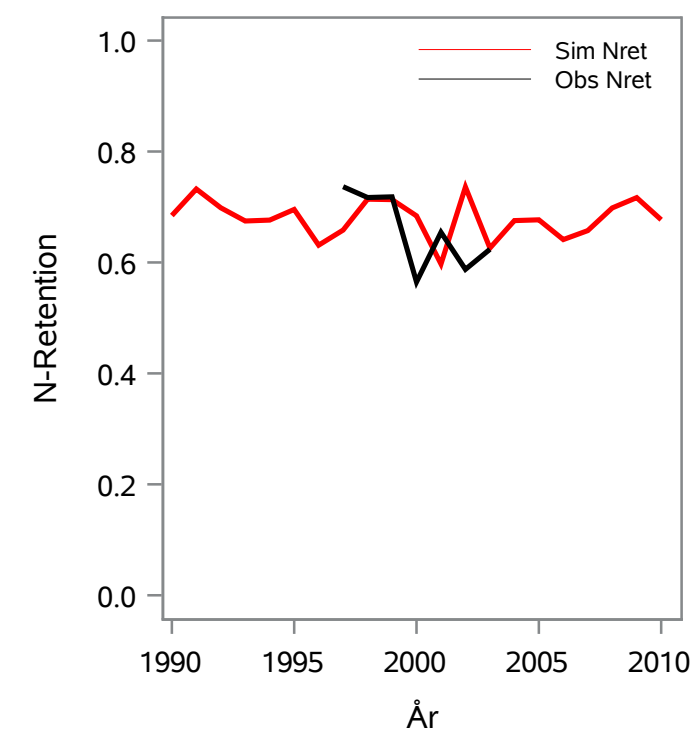
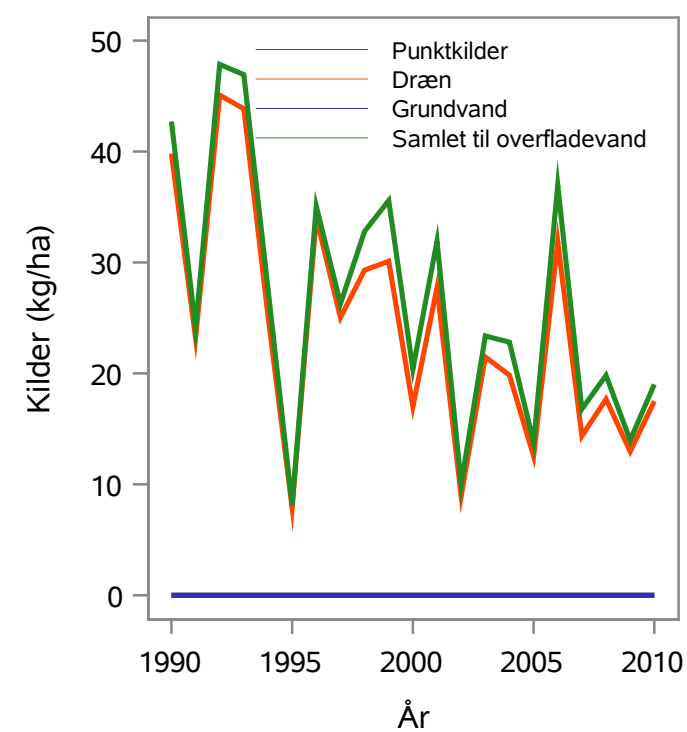
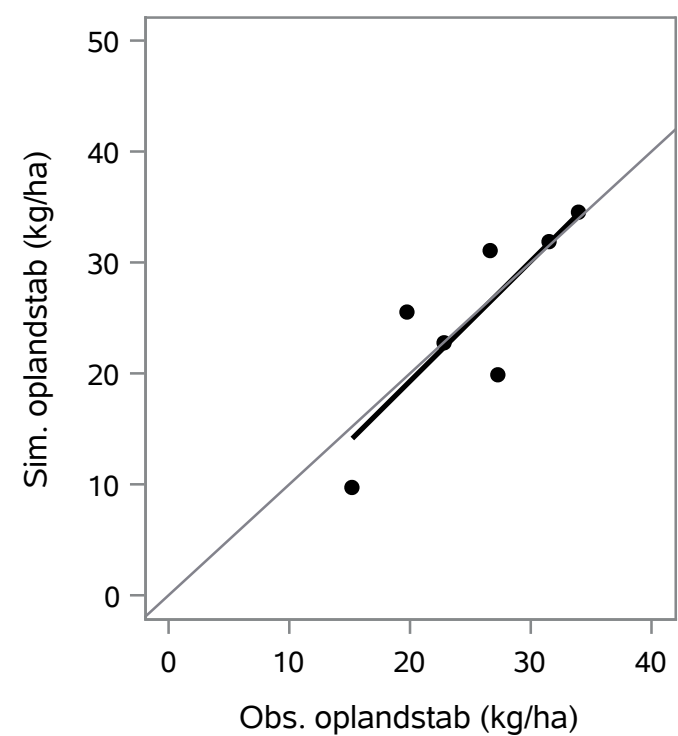
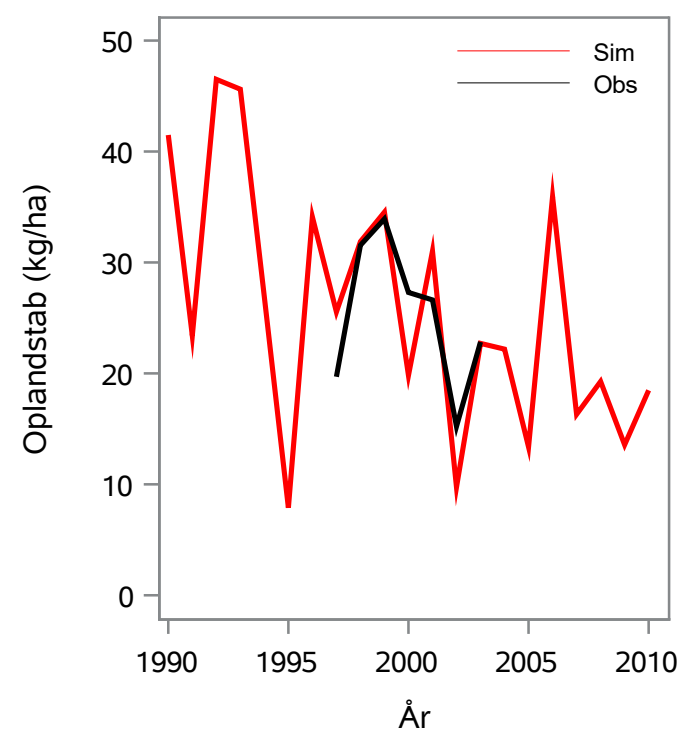
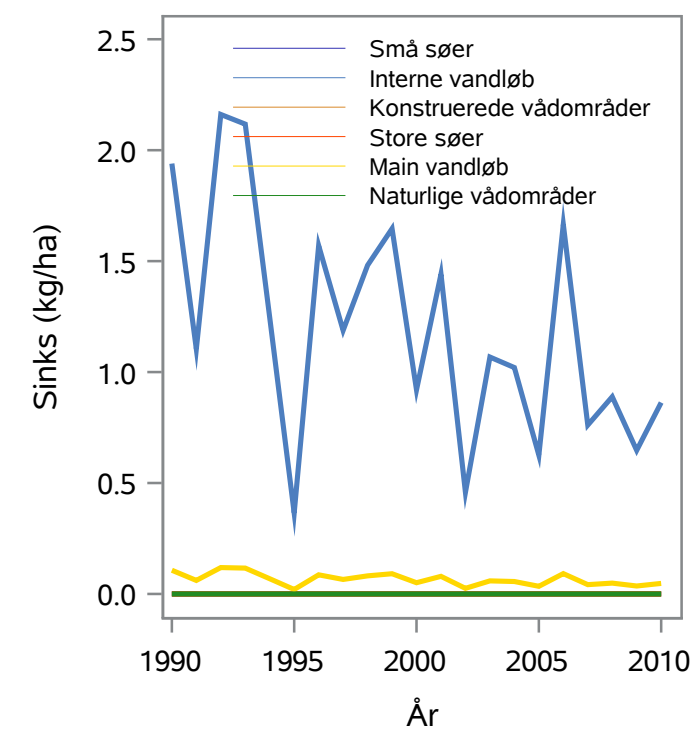
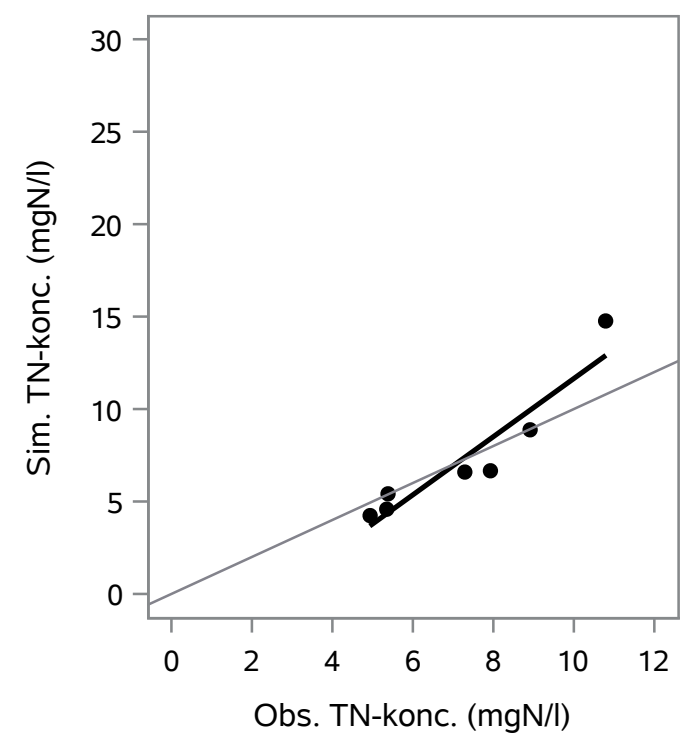
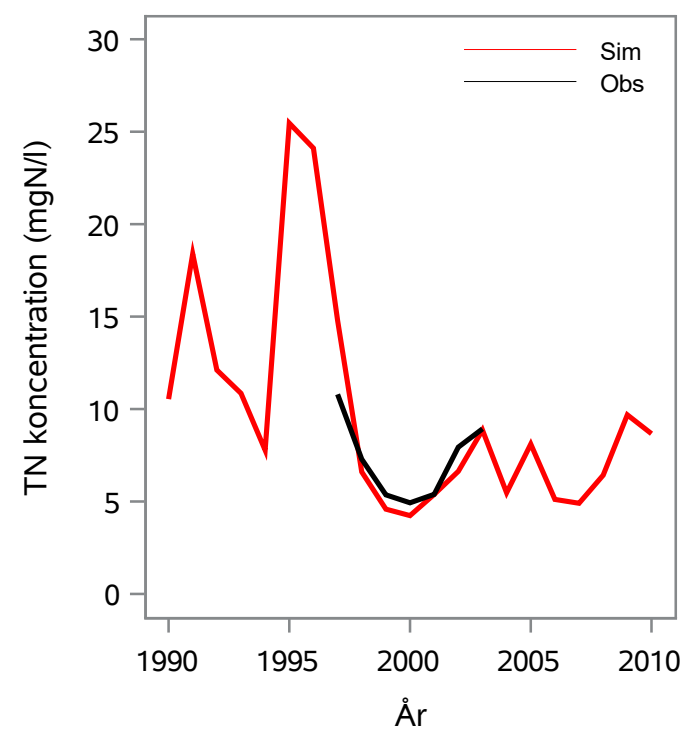
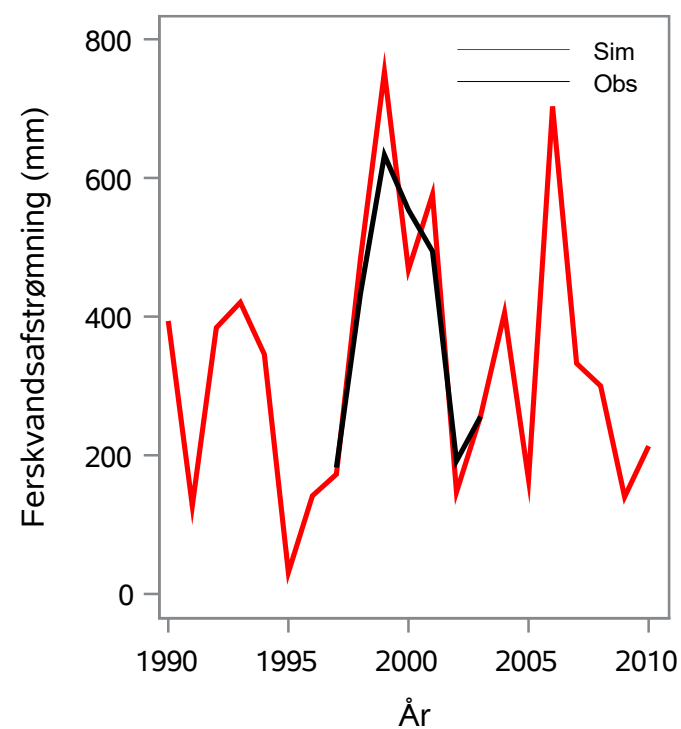
Oplandsareal : 30.75 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000130 - Gåskærhus Grøft, Gåskærhus

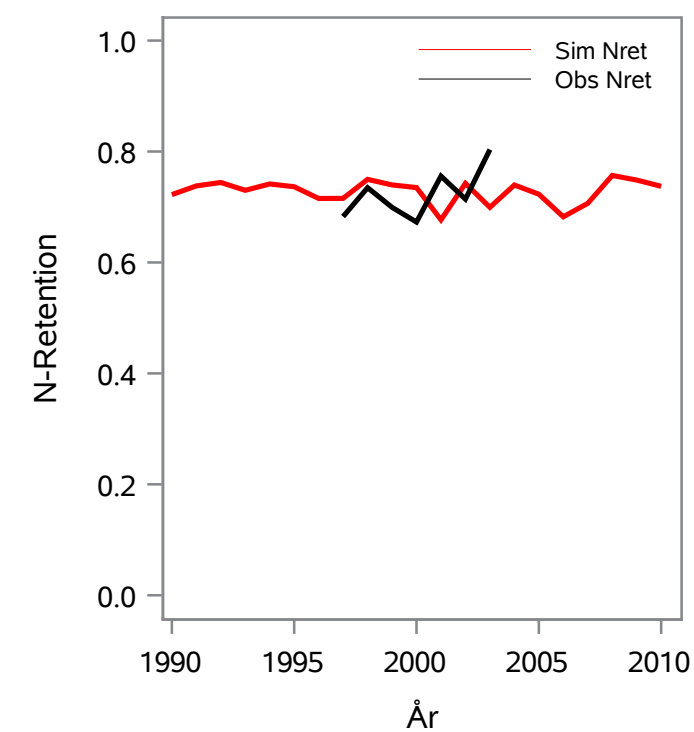
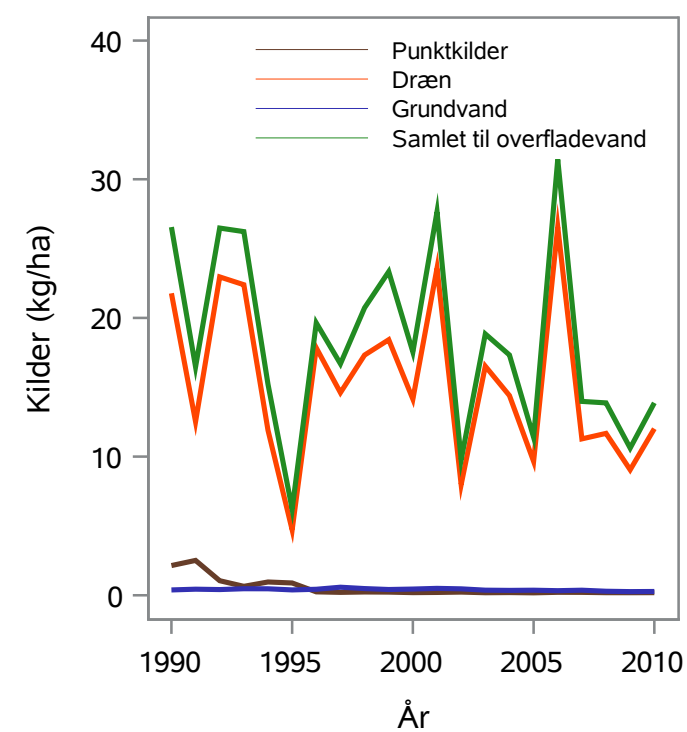
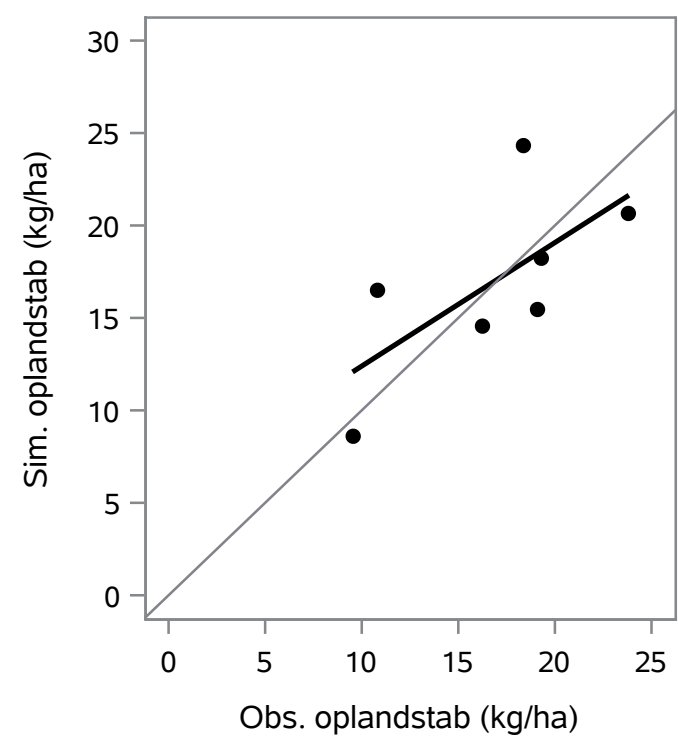
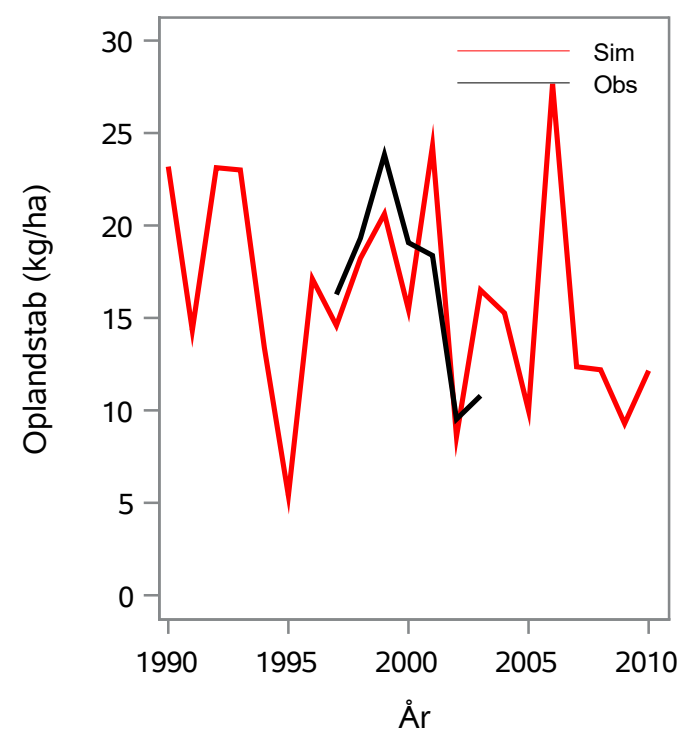
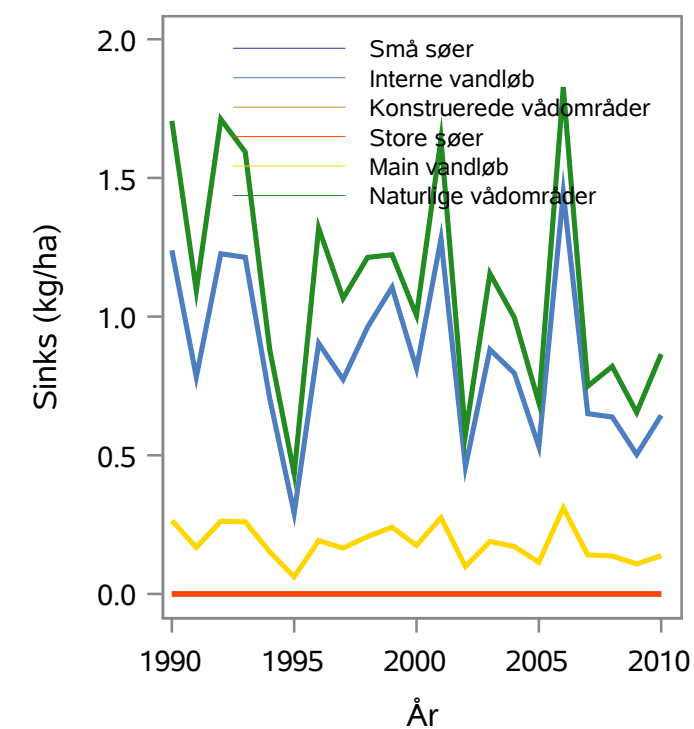
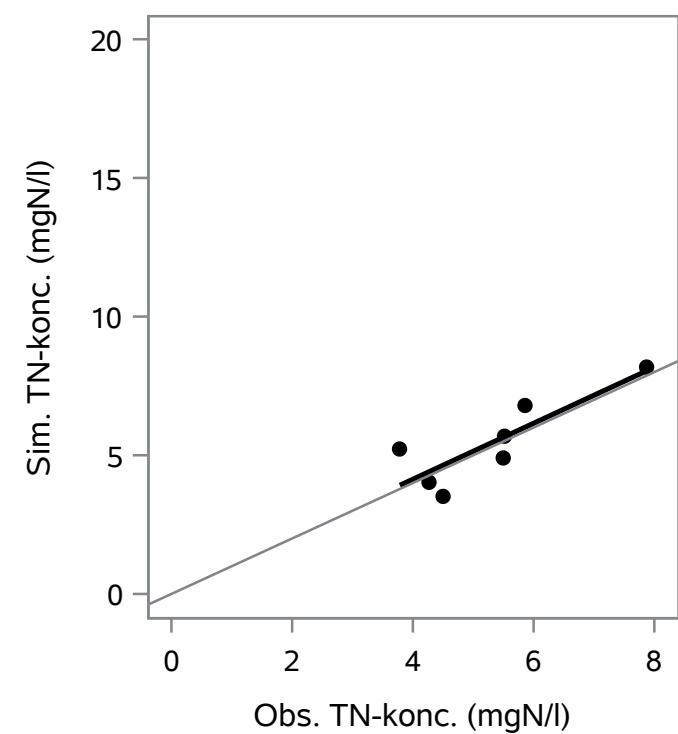
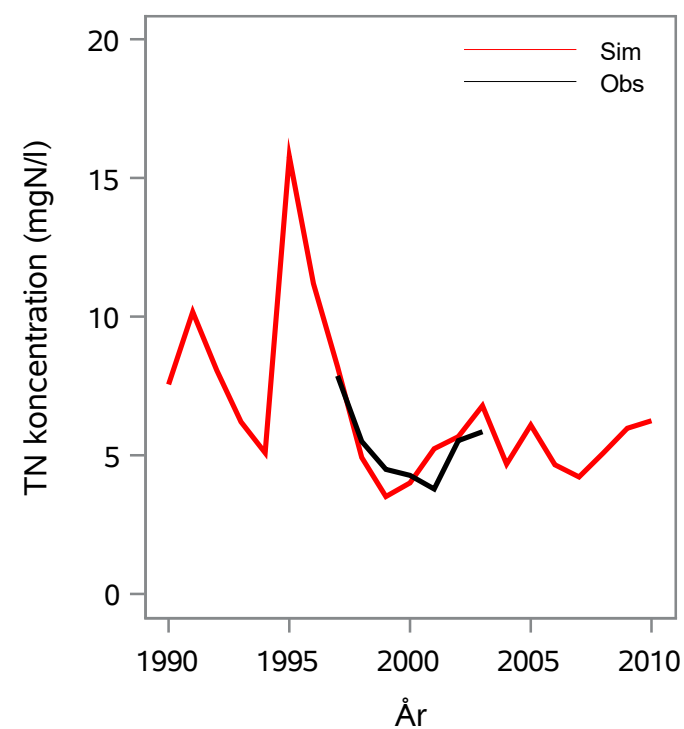
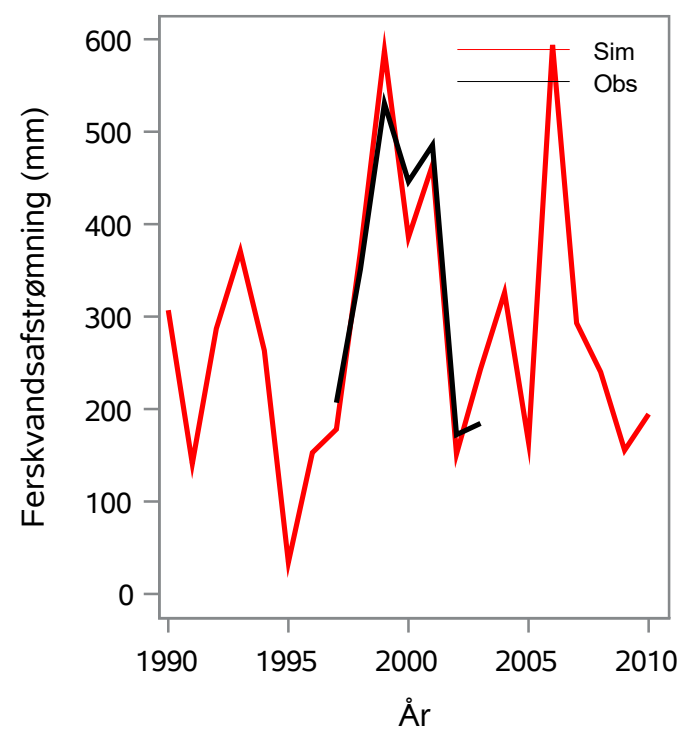
Oplandsareal : 1.85 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000158 - Hestdal Bæk, Aldershvile

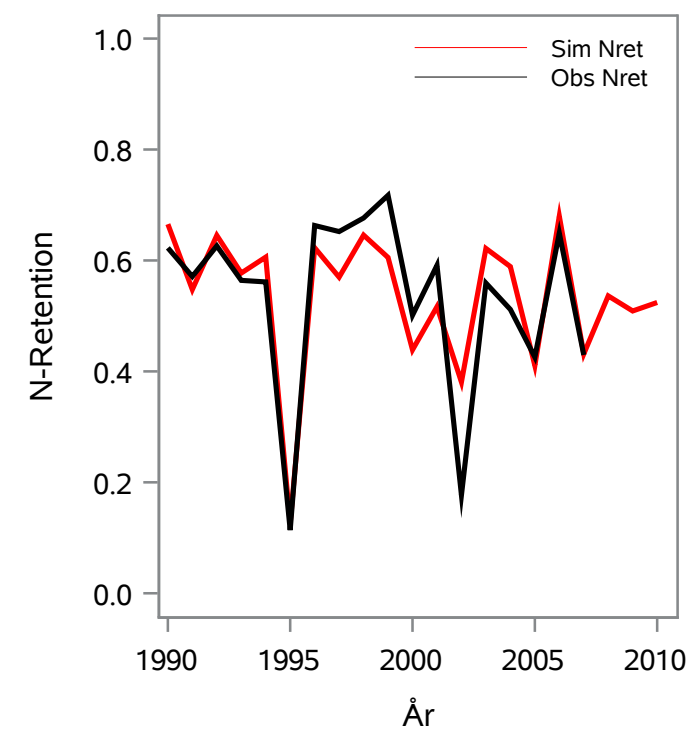
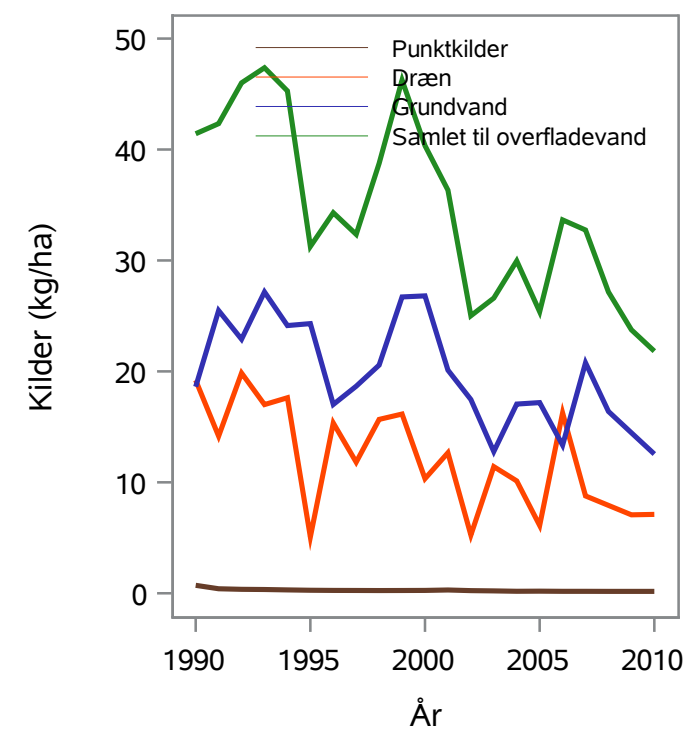
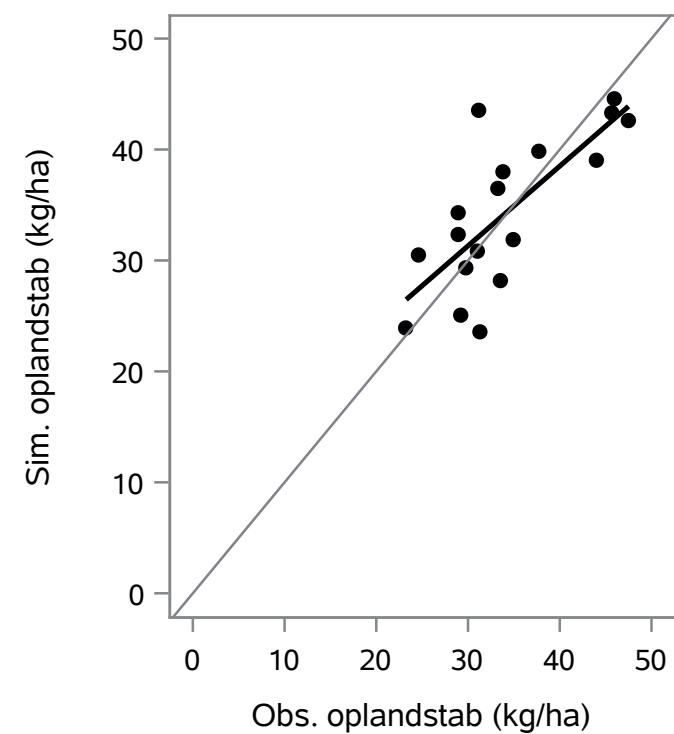
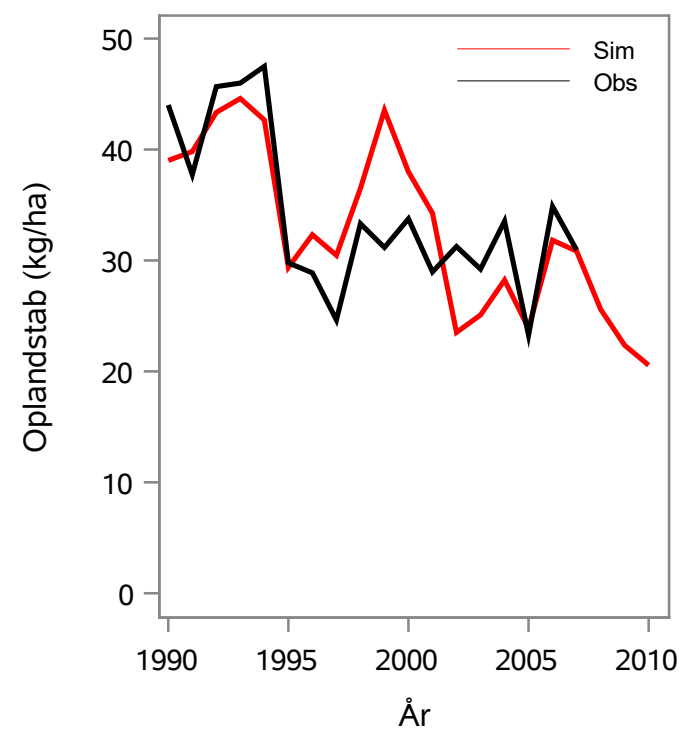
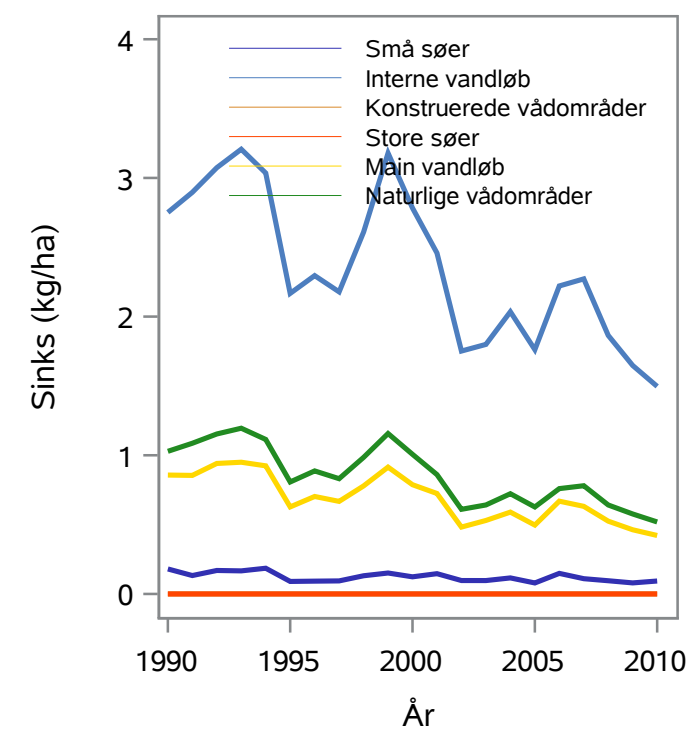
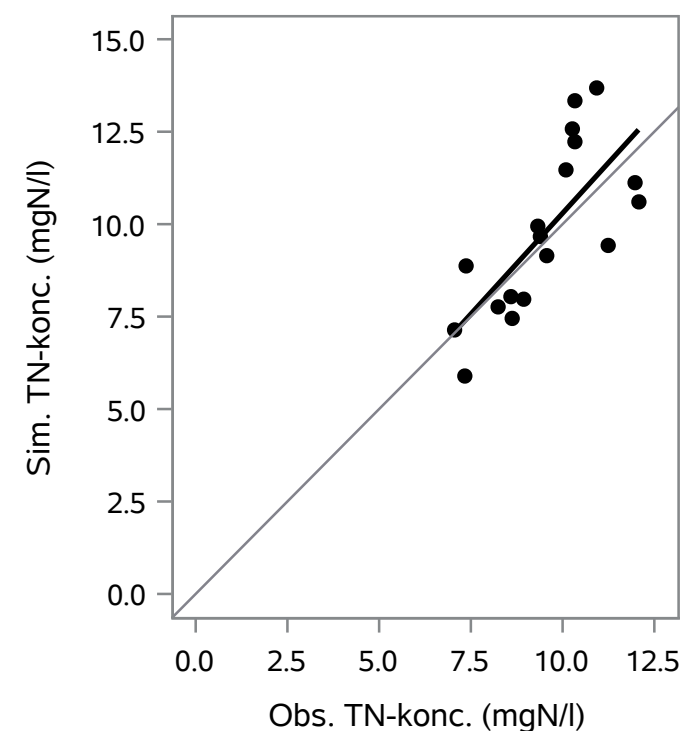
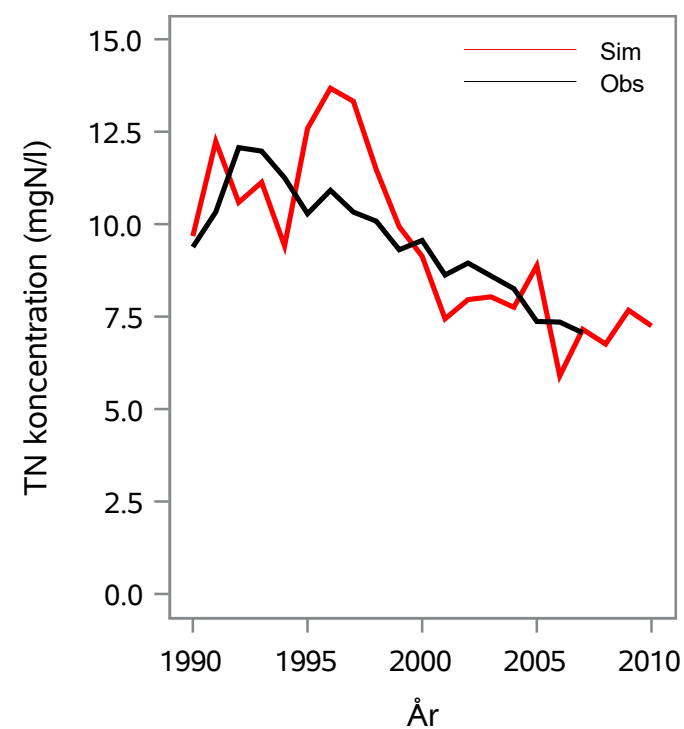
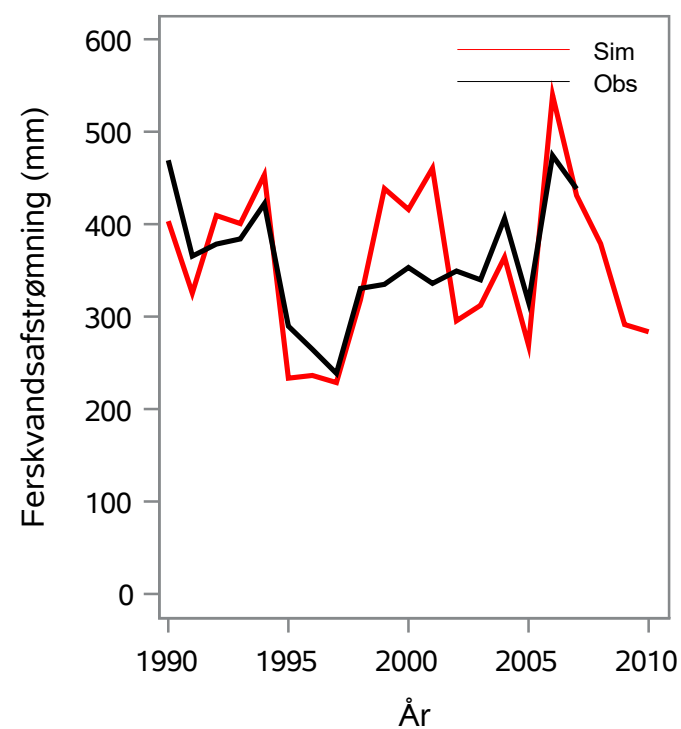
Oplandsareal : 2.93 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000207 - Resenkær Å, Os Udløb I Nissum Bredning

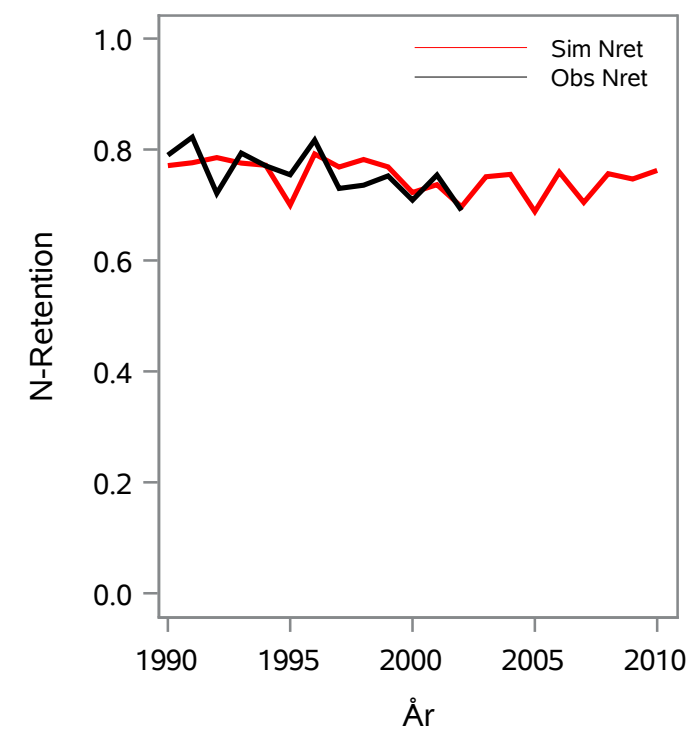
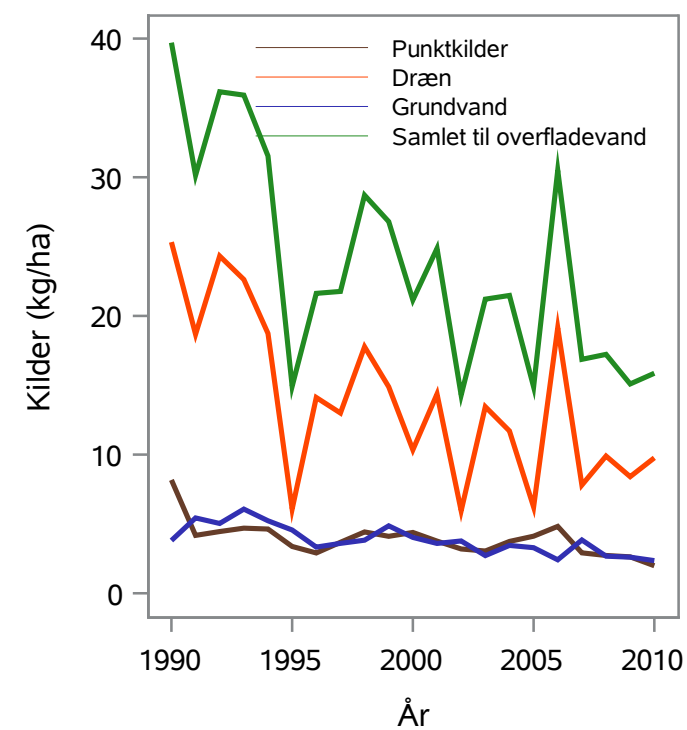
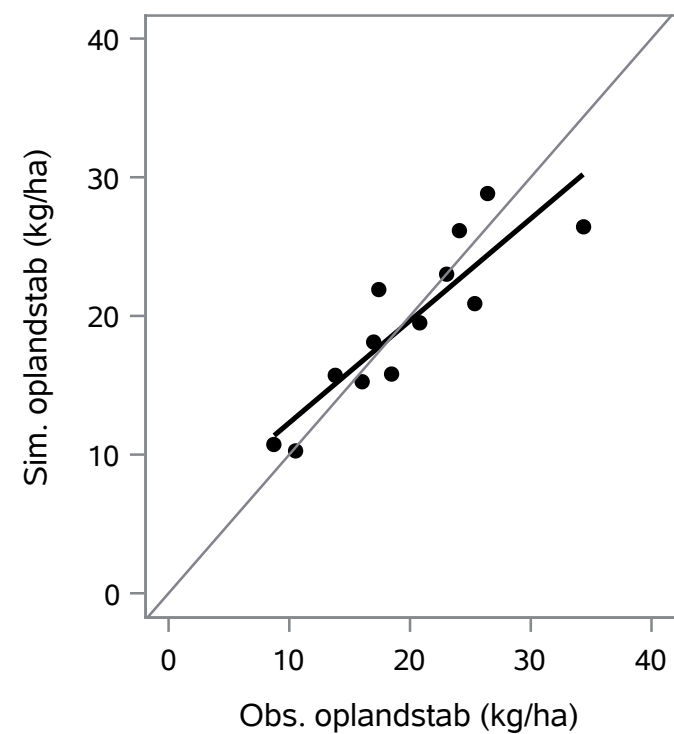
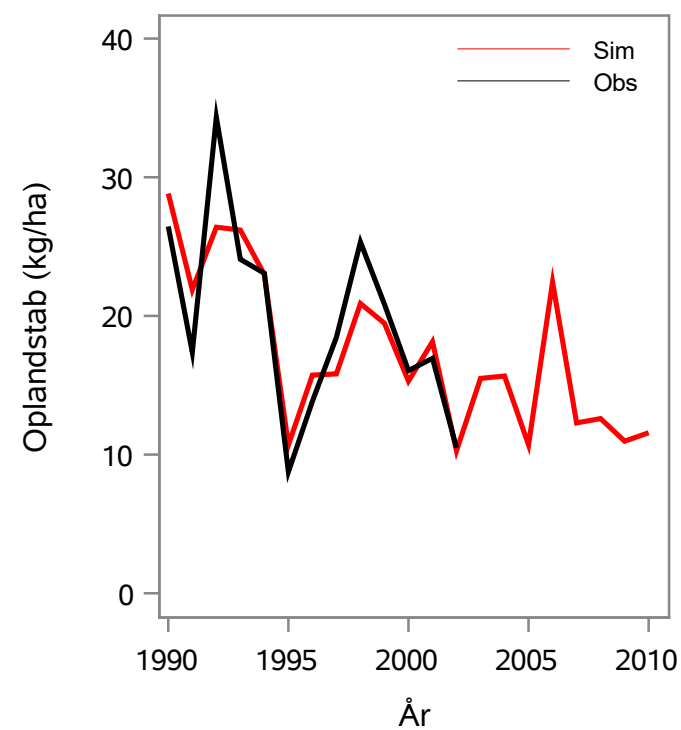
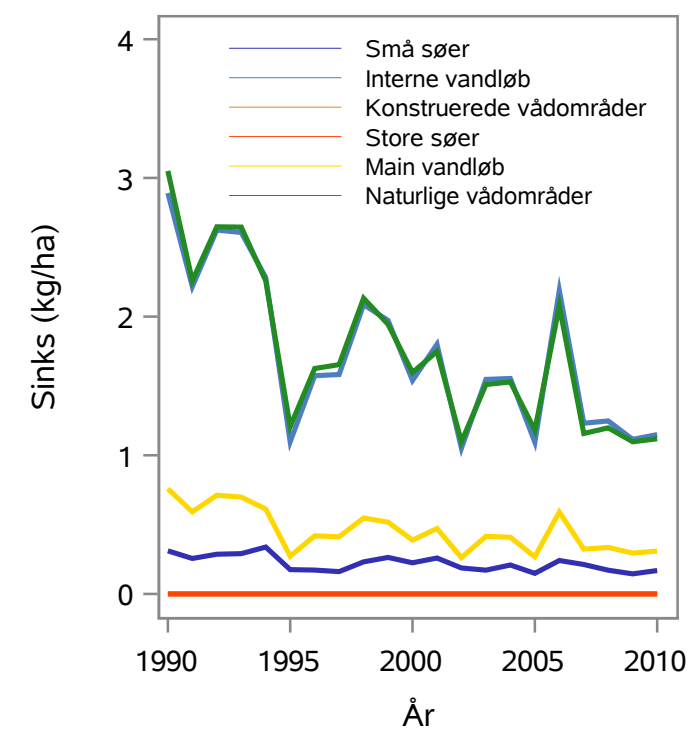
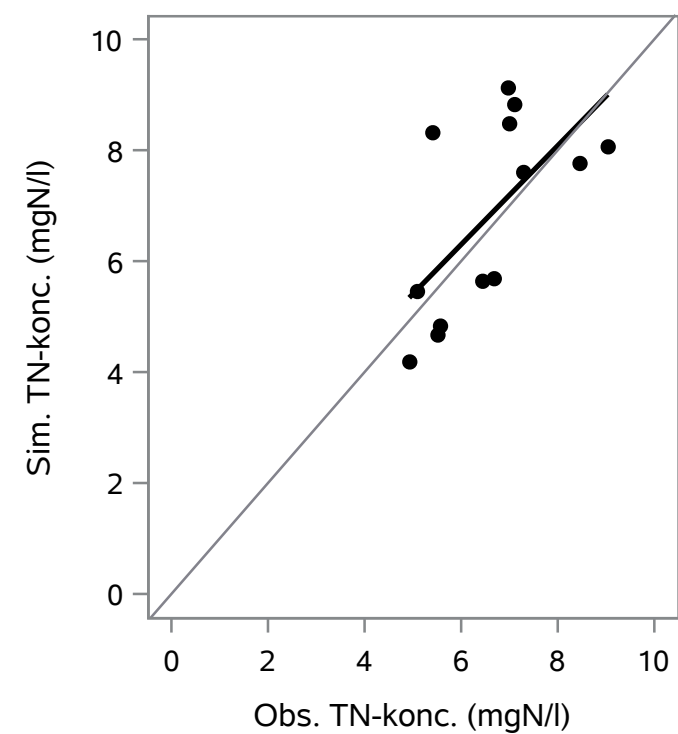
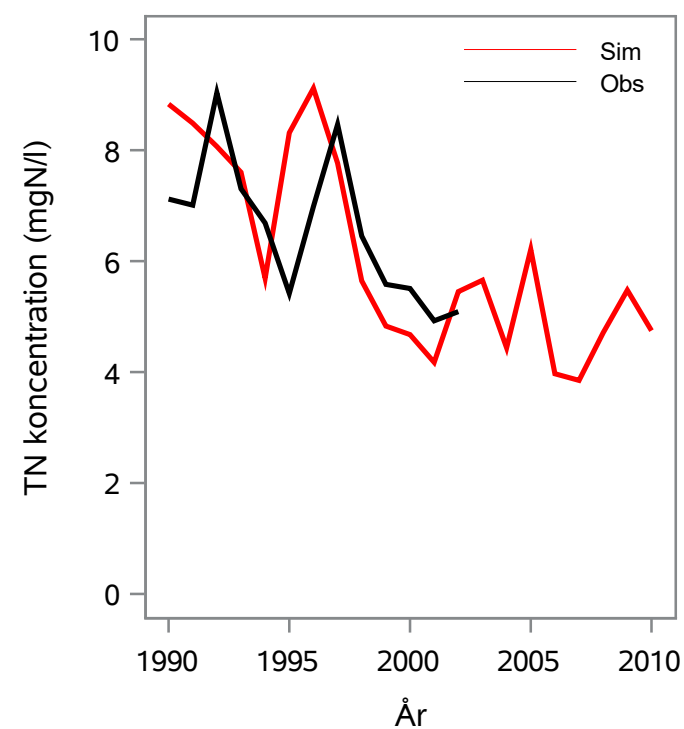
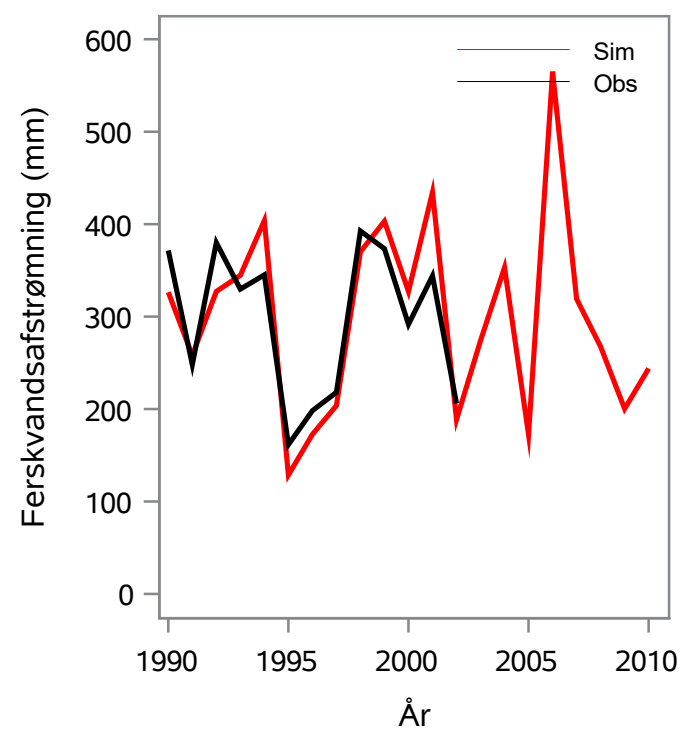
Oplandsareal : 24.24 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000221 - Skærbæk, Kærhus Bro - Ns Tilløb

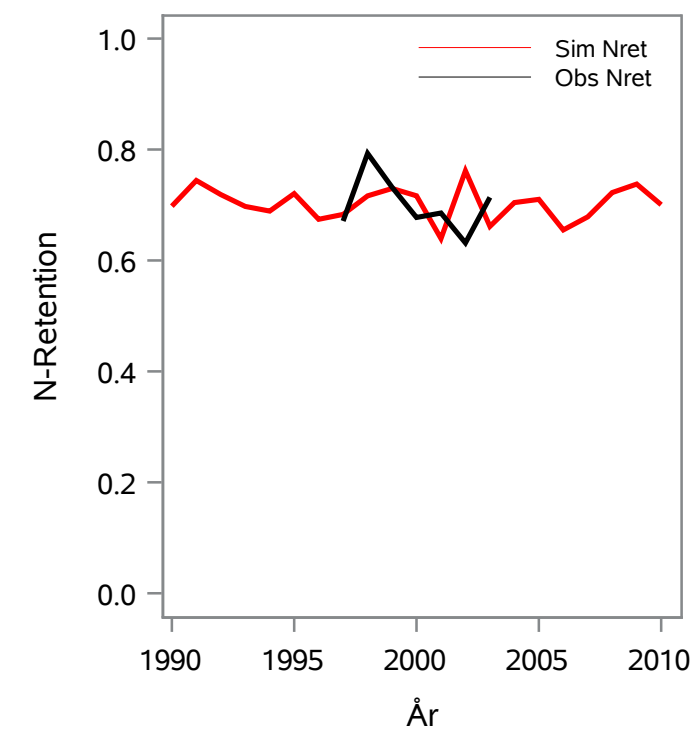
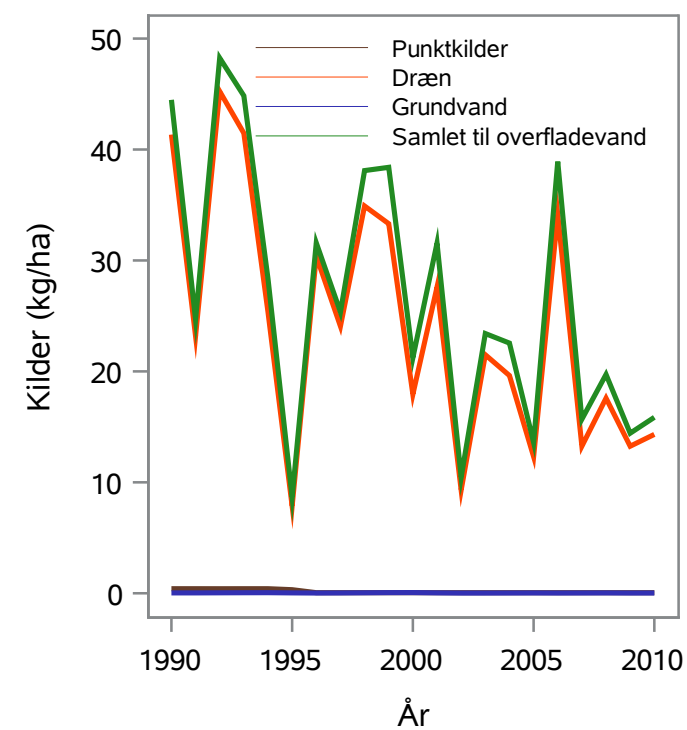
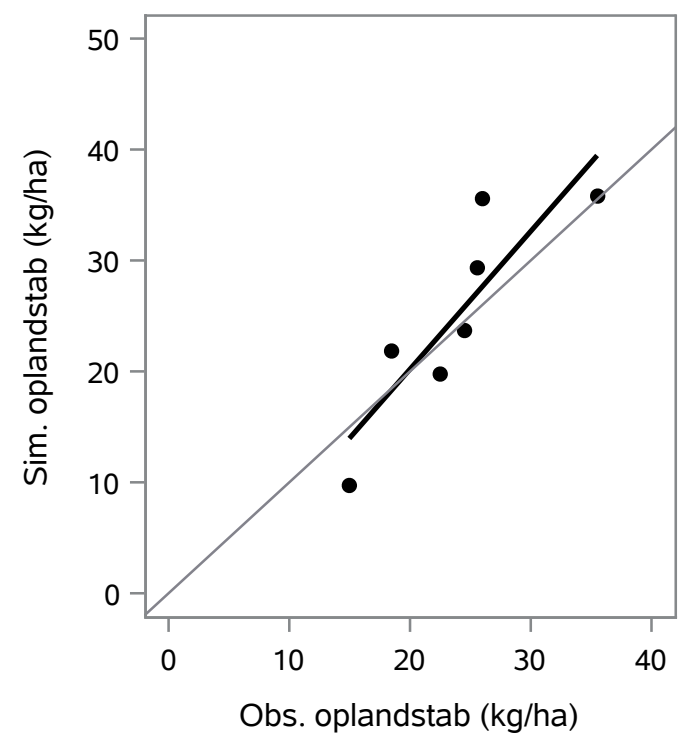
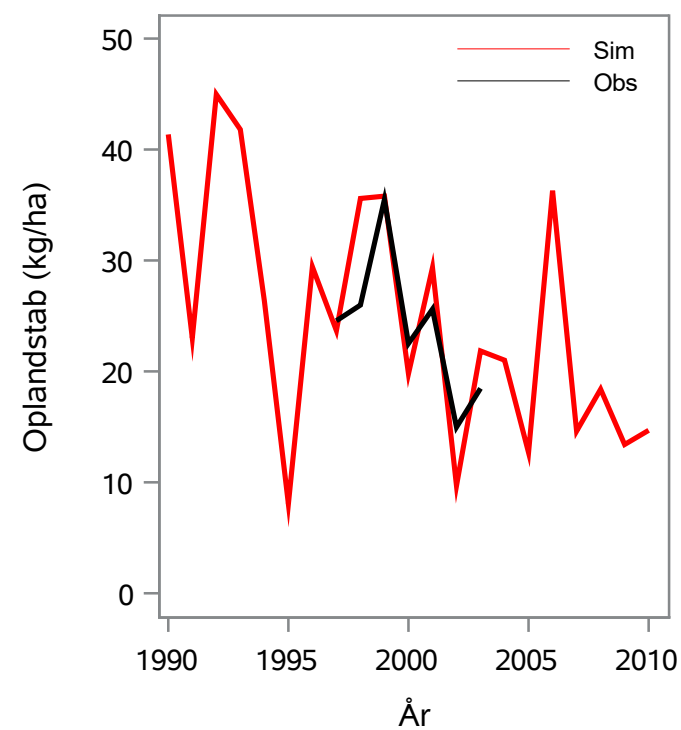
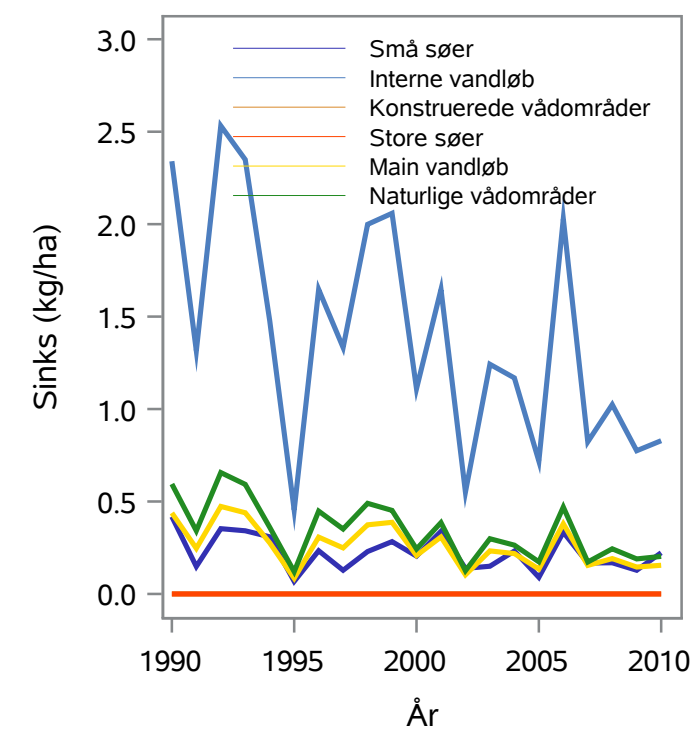
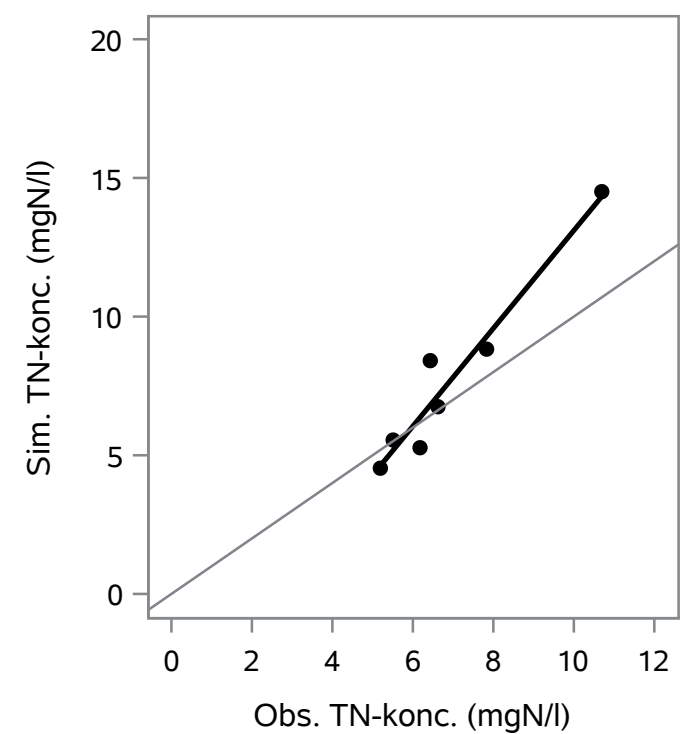
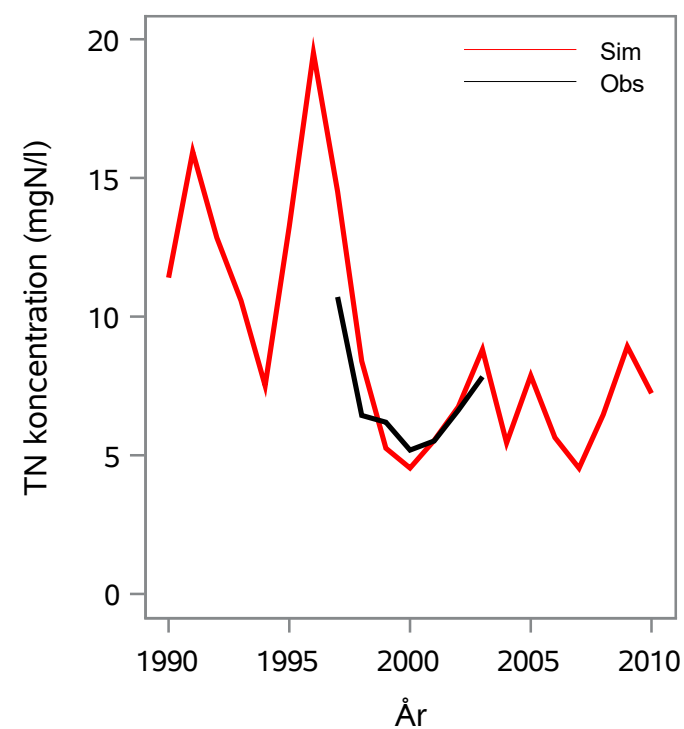
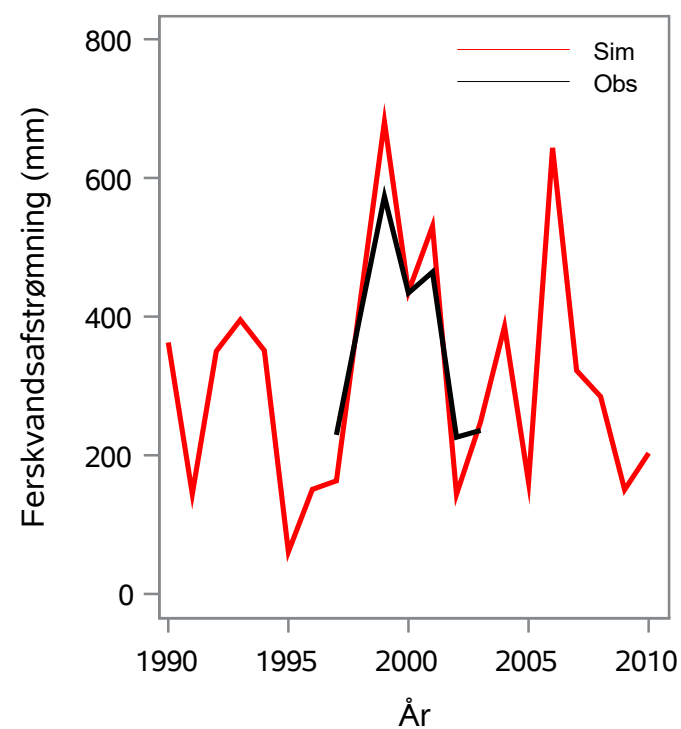
Oplandsareal : 23.54 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000258 - Grydsbæk, V. Vandborg Mølle, Møllegård

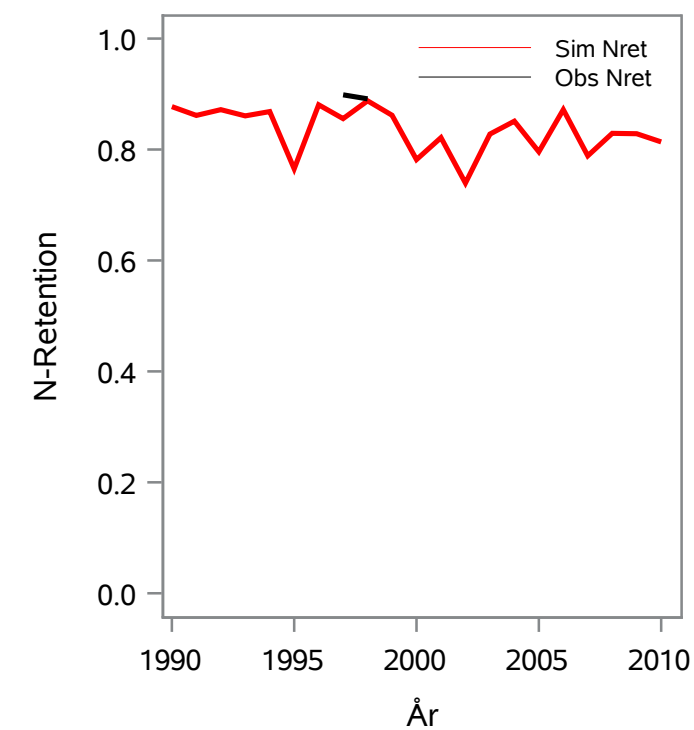
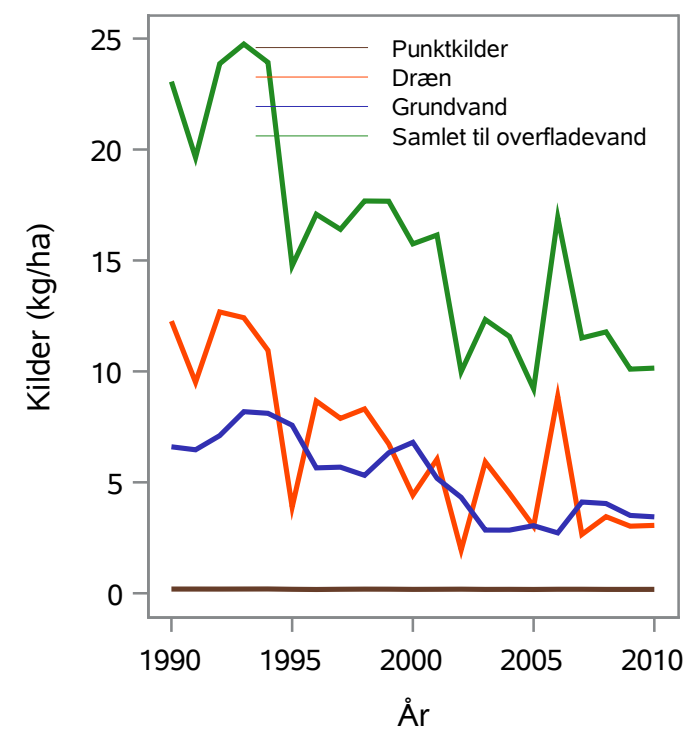
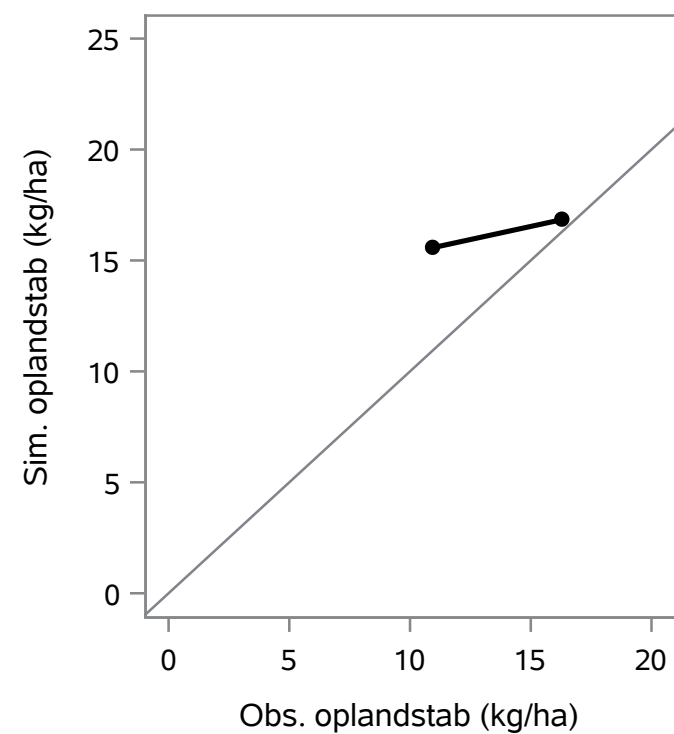
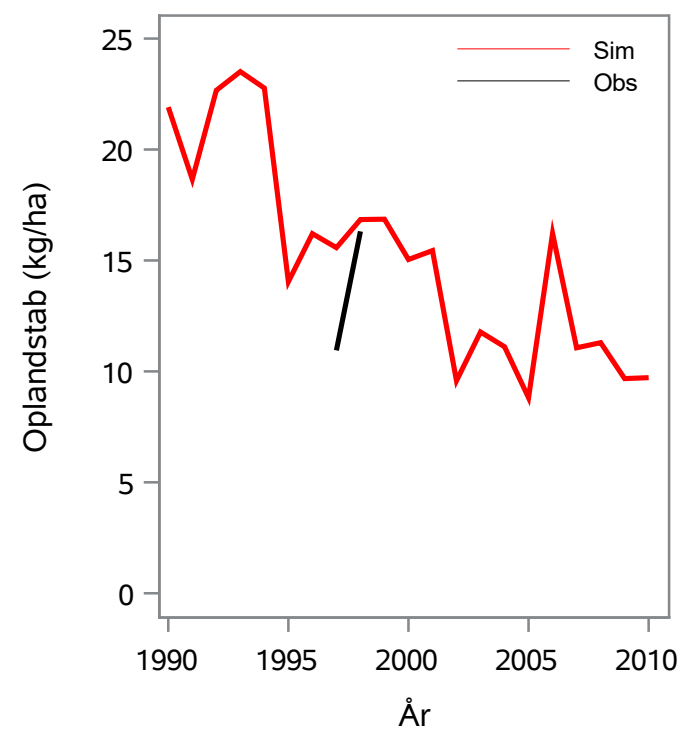
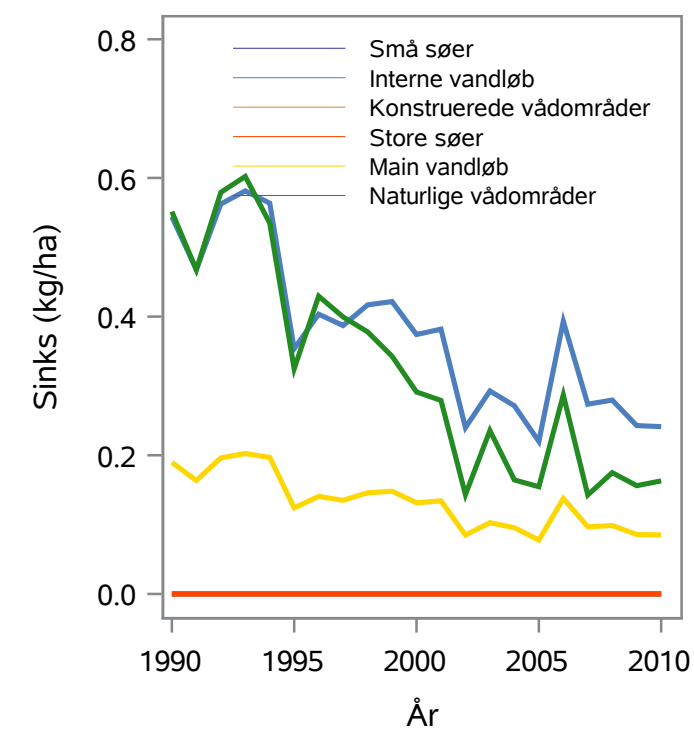
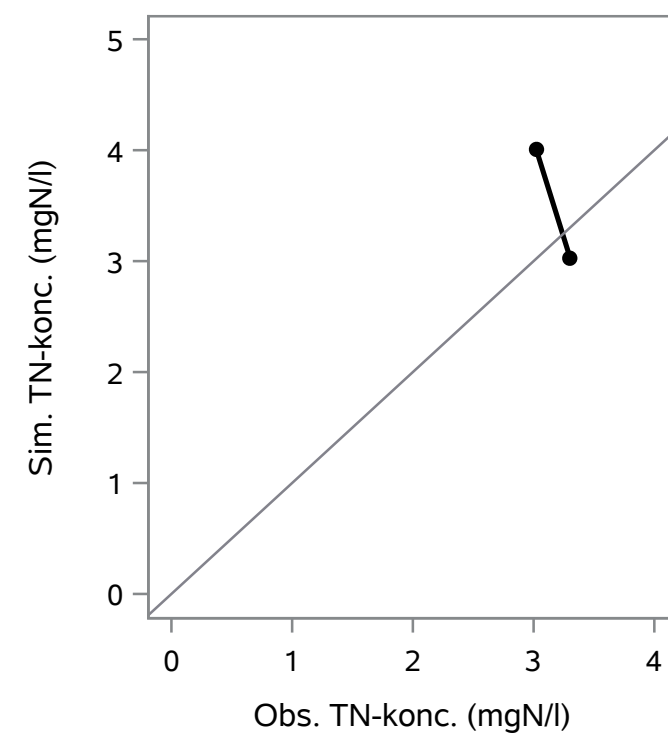
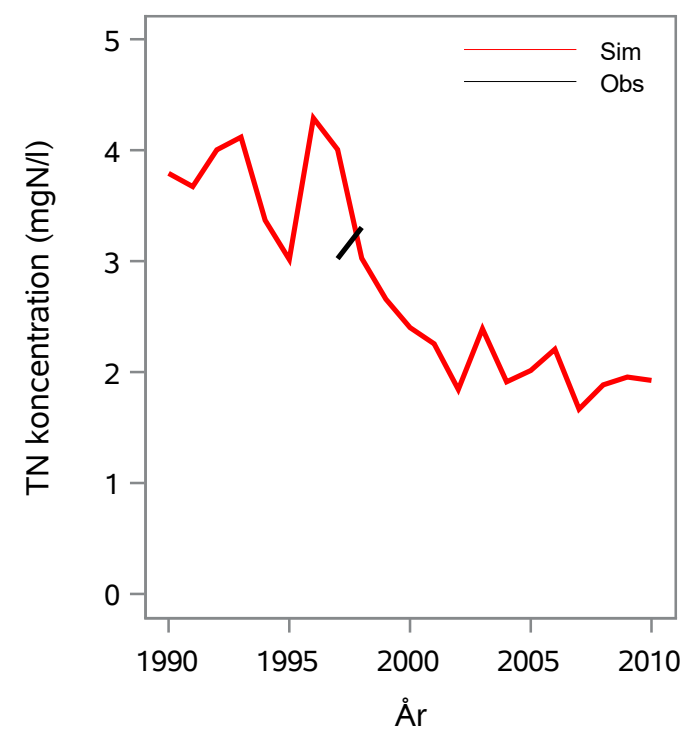
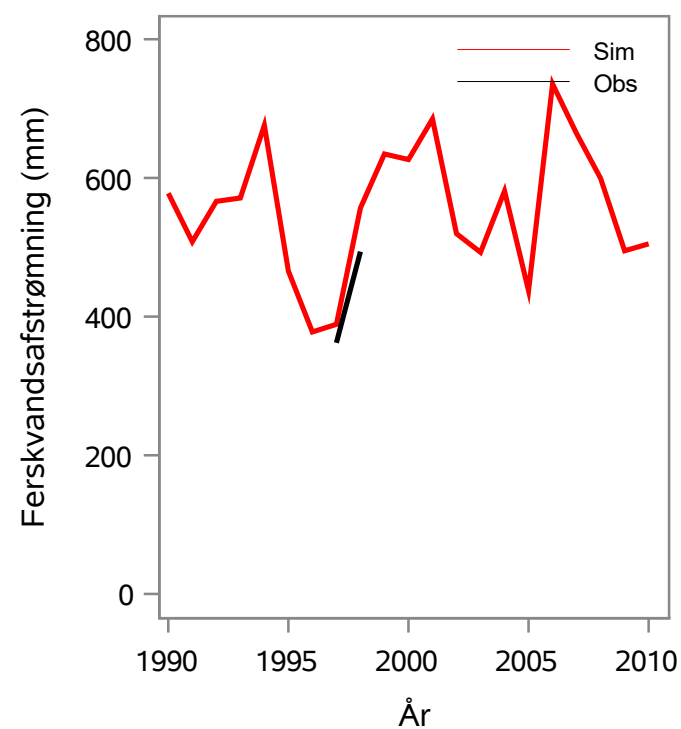
Oplandsareal : 7.32 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 16000276 - Kirkebækken, Ved Borbjerg

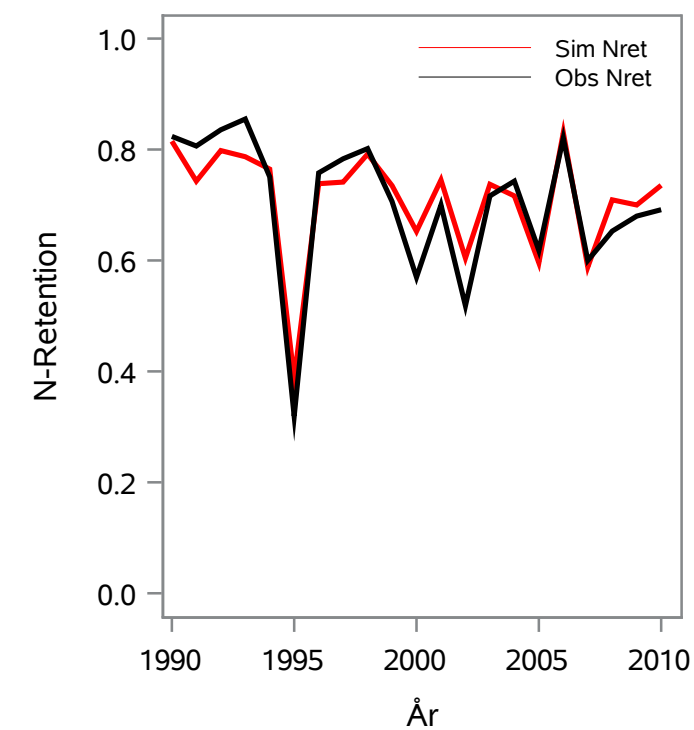
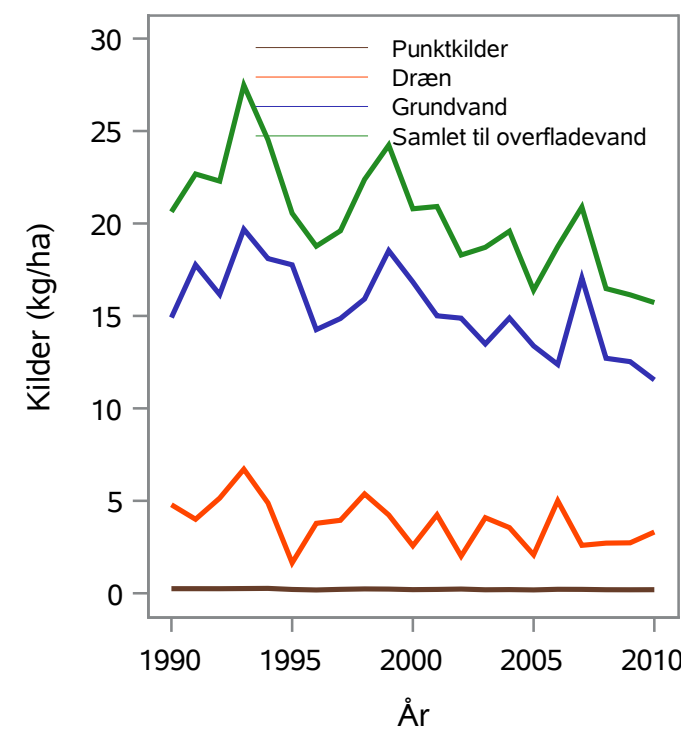
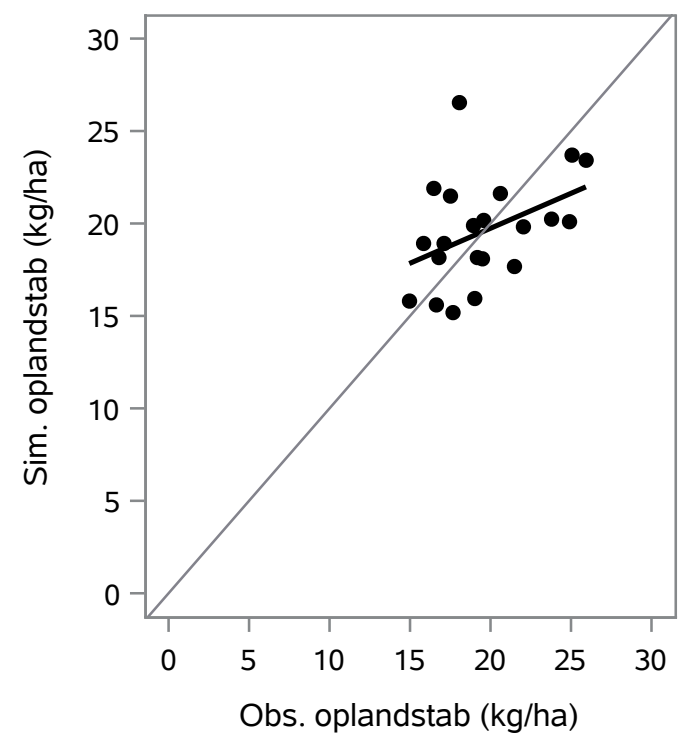
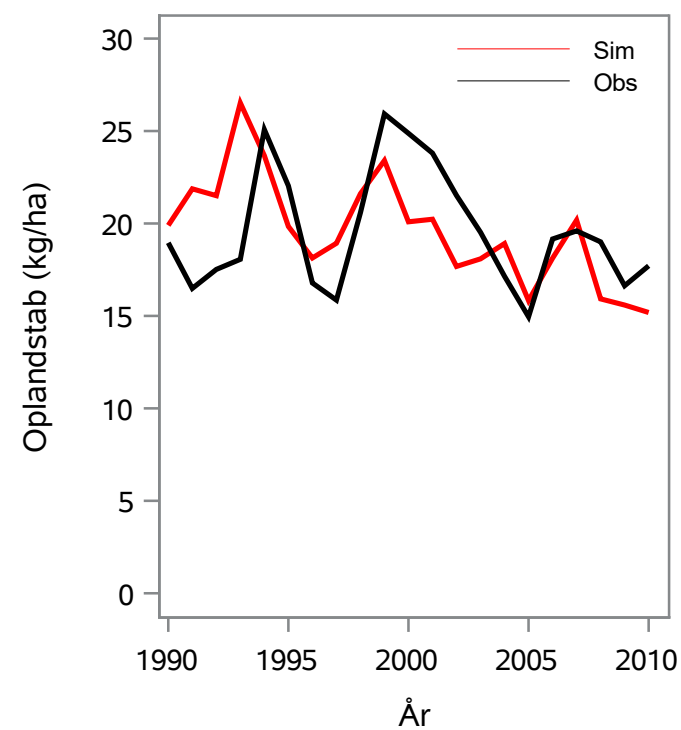
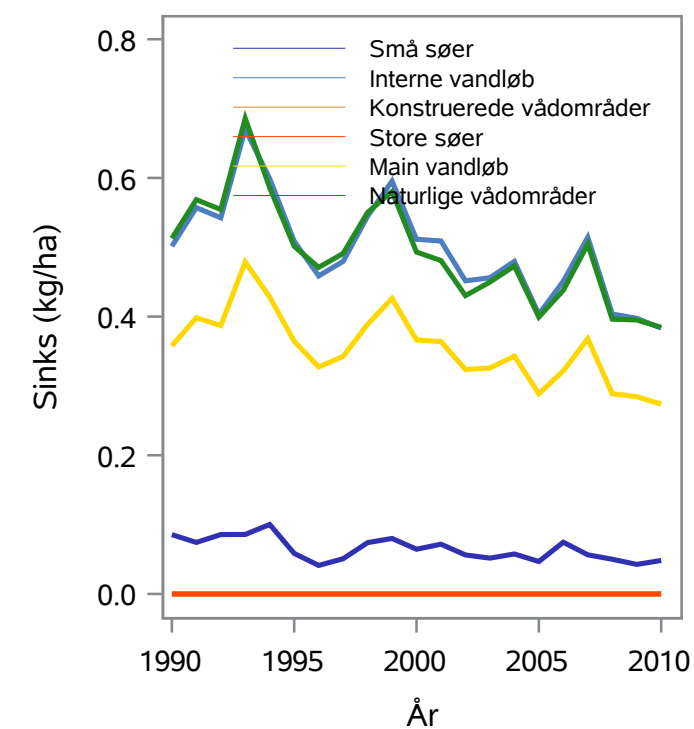
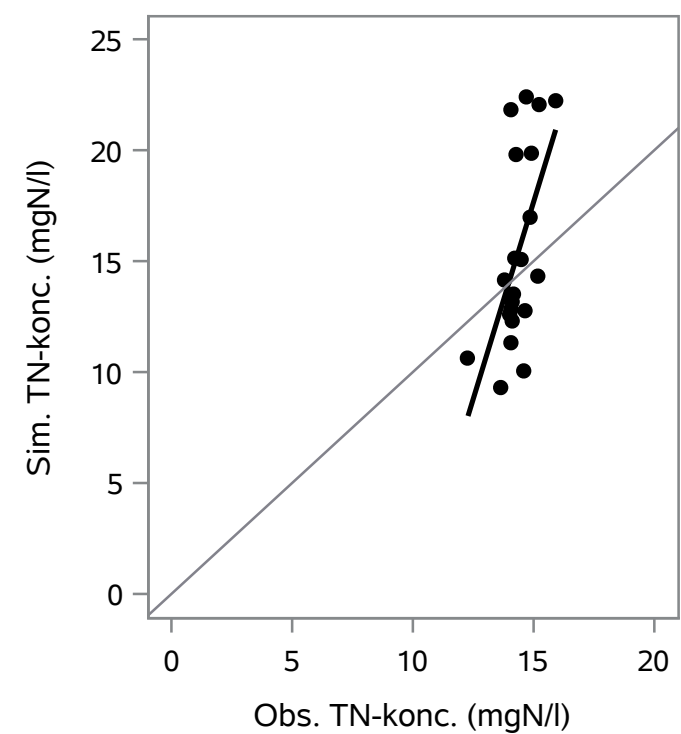
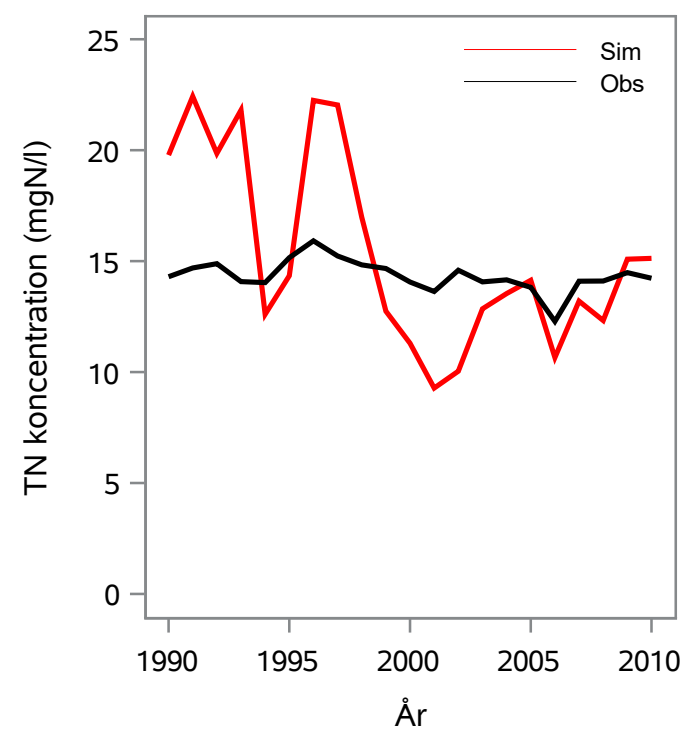
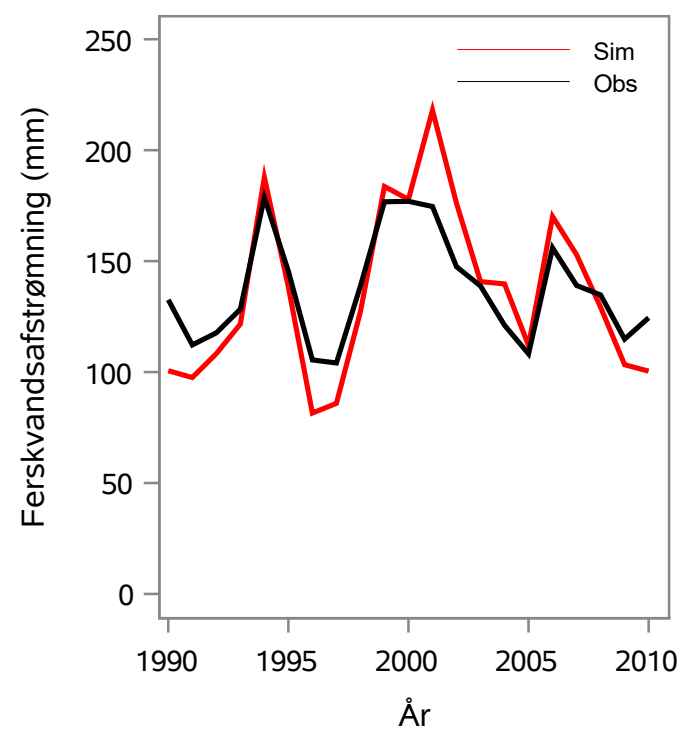
Oplandsareal : 1.92 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 17000004 - Hvam Bæk, Gl. Hvam

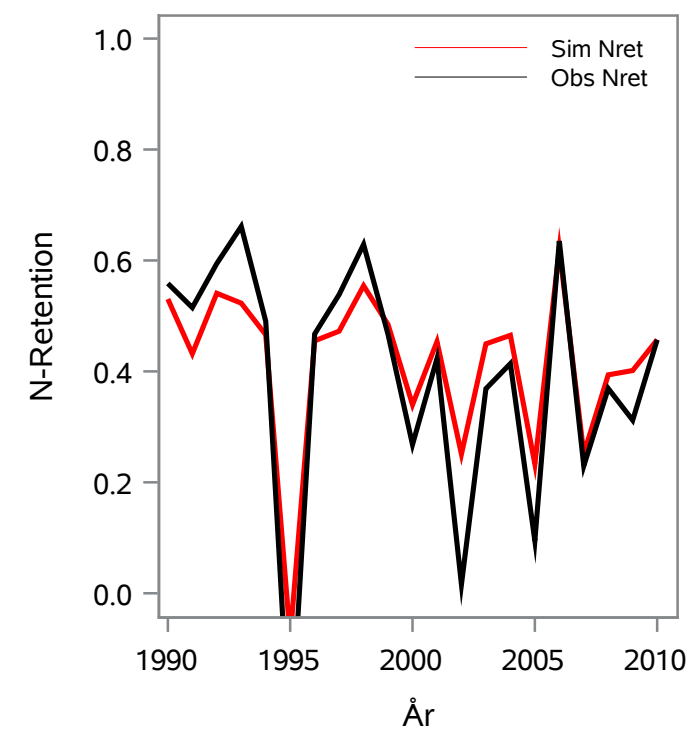
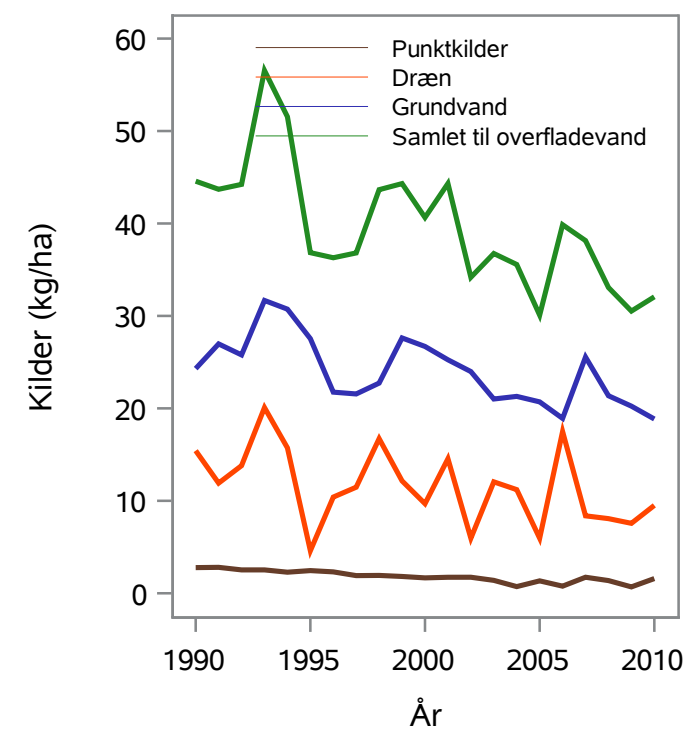
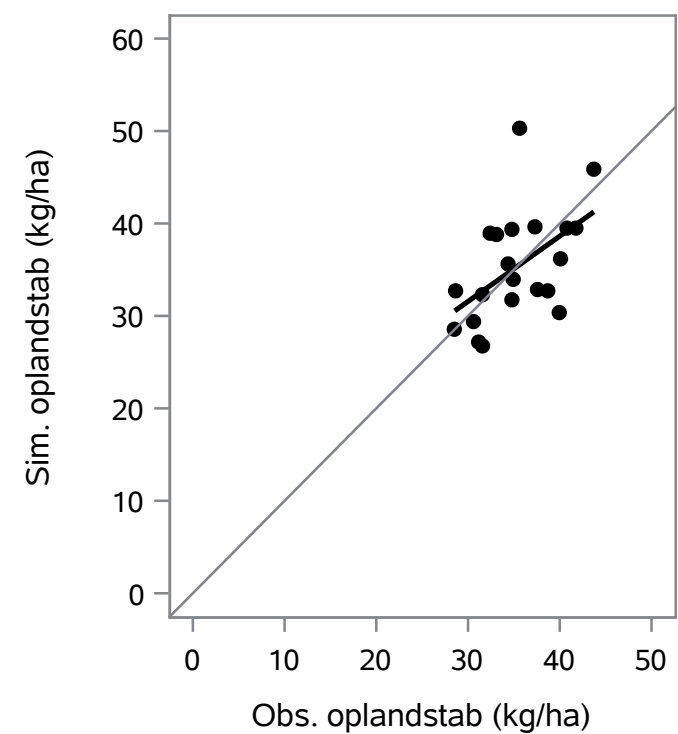
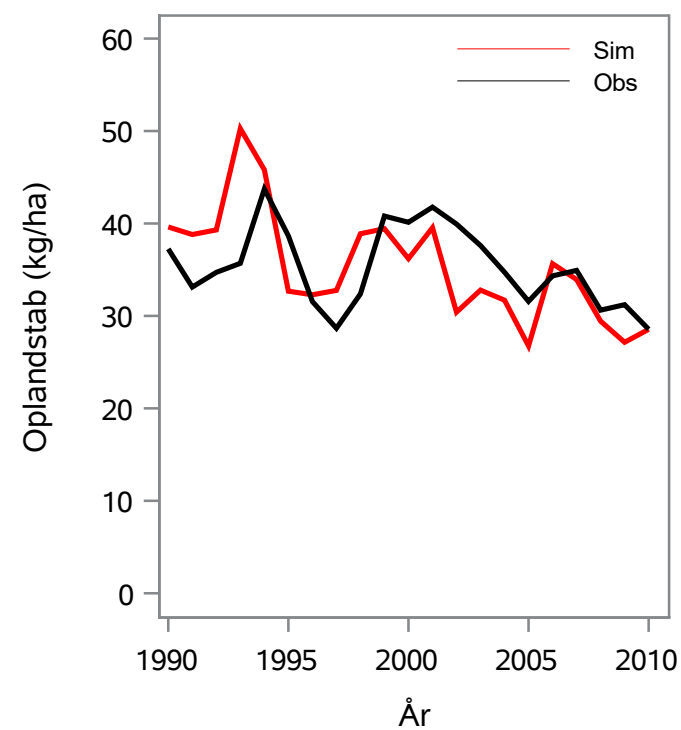
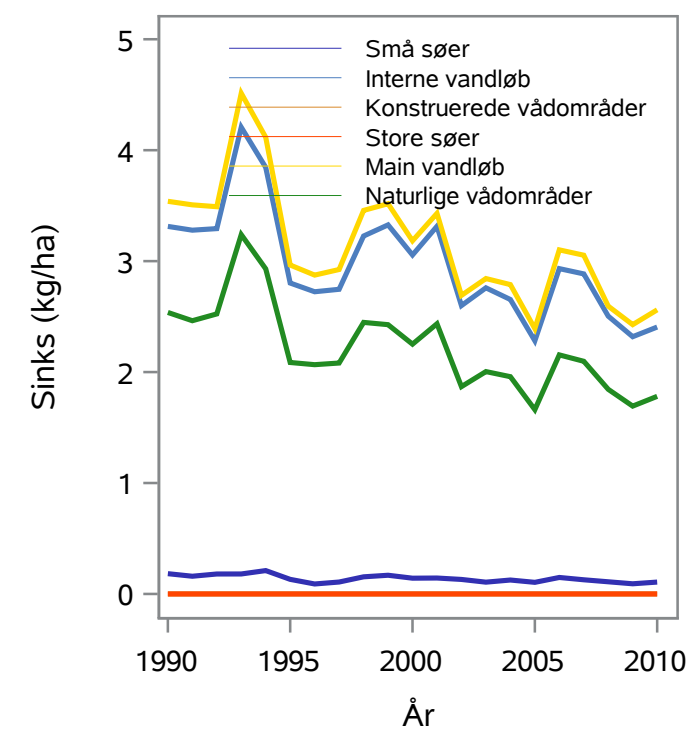
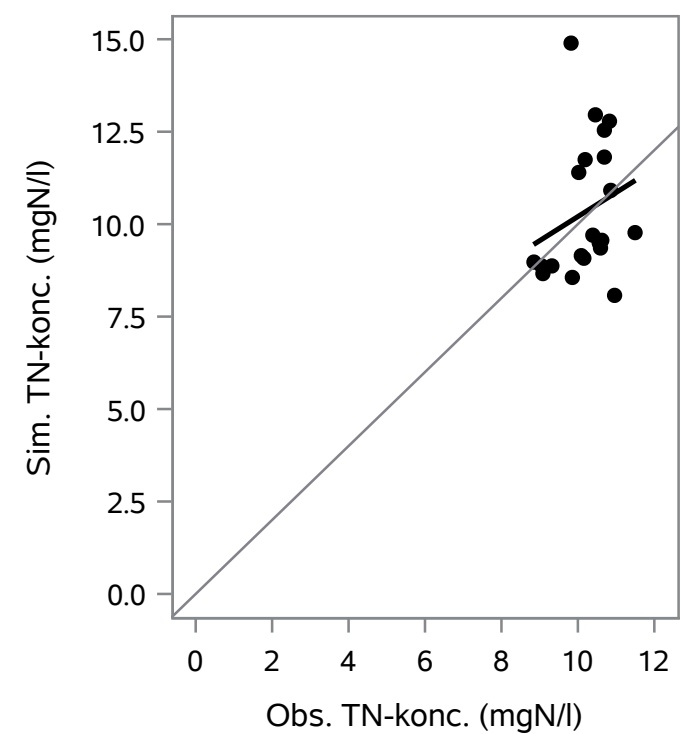
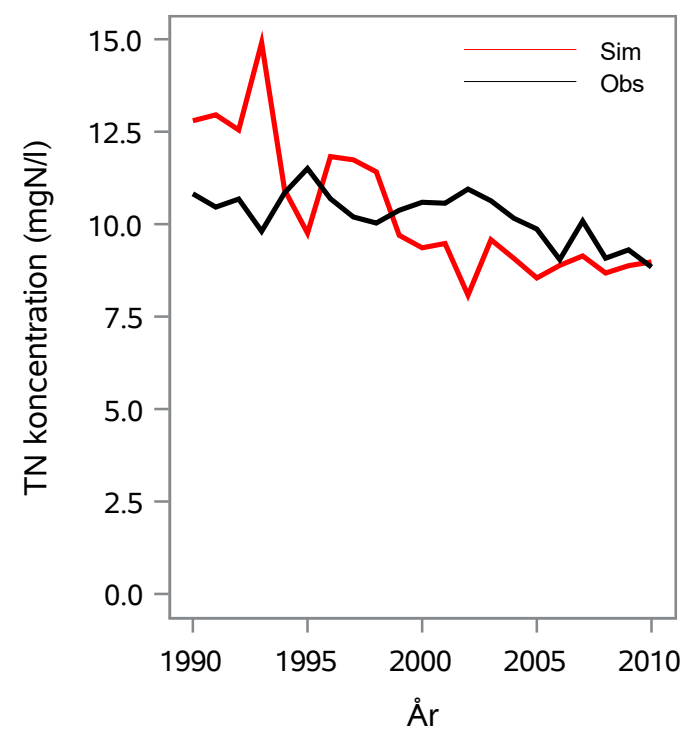
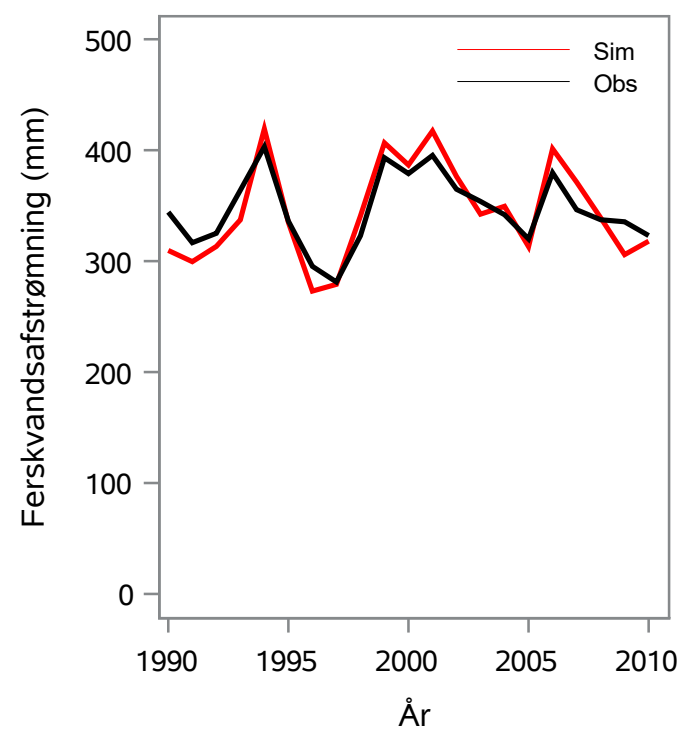
Oplandsareal : 15.16 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 17000007 - Simested Å, Skive-Hobro Landevej

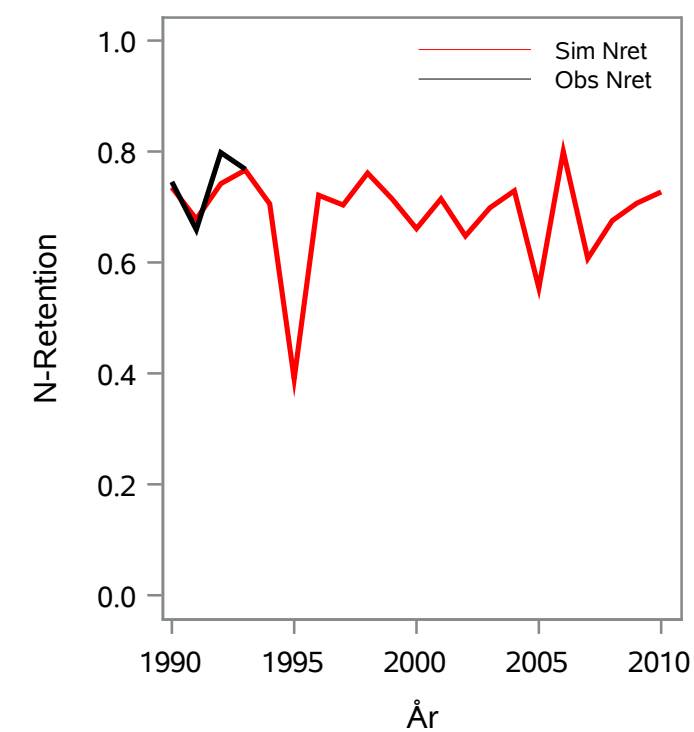
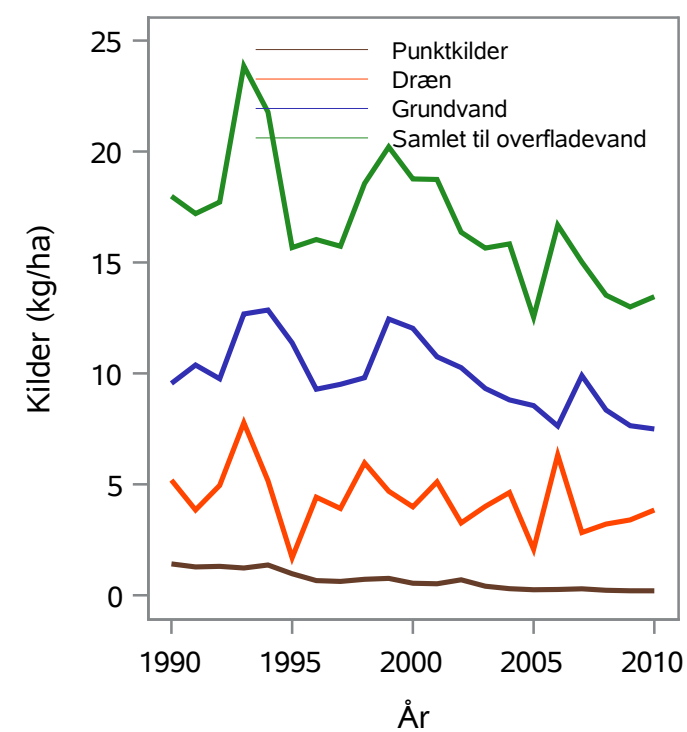
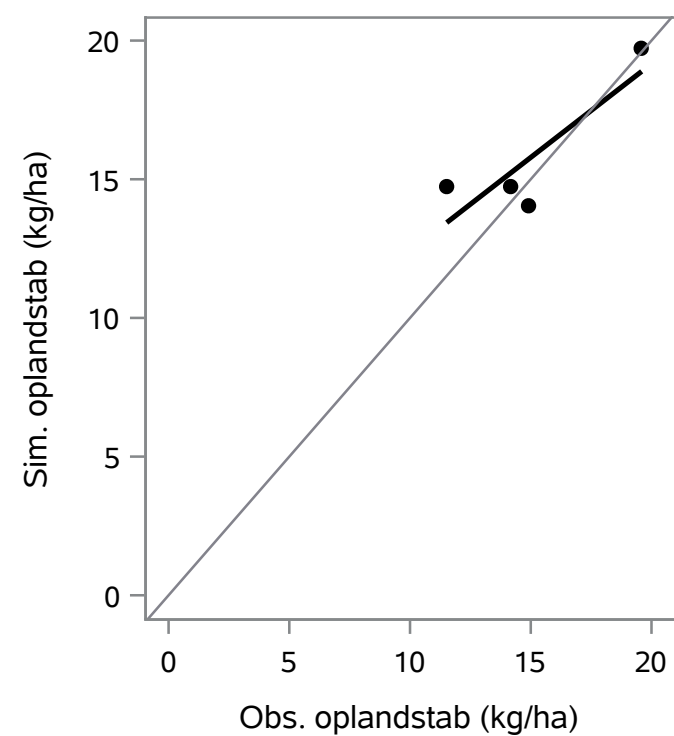
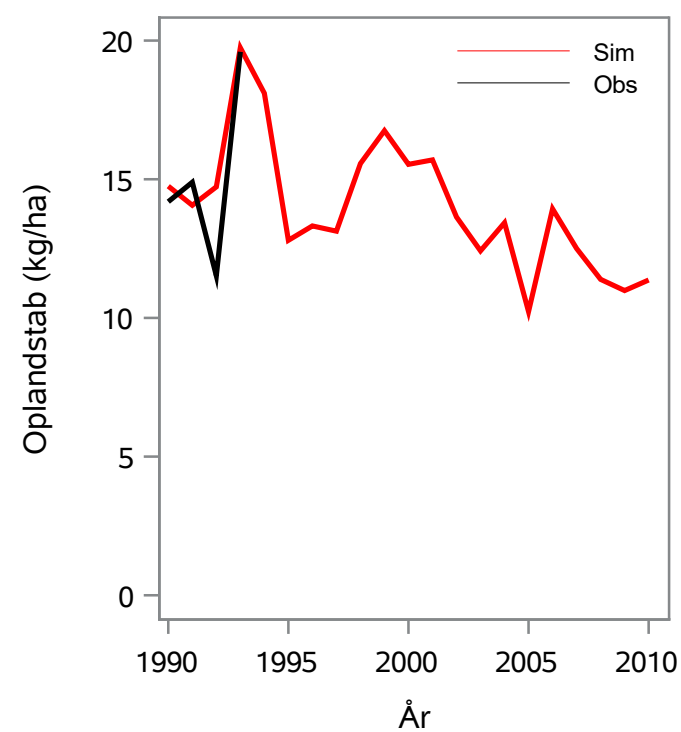
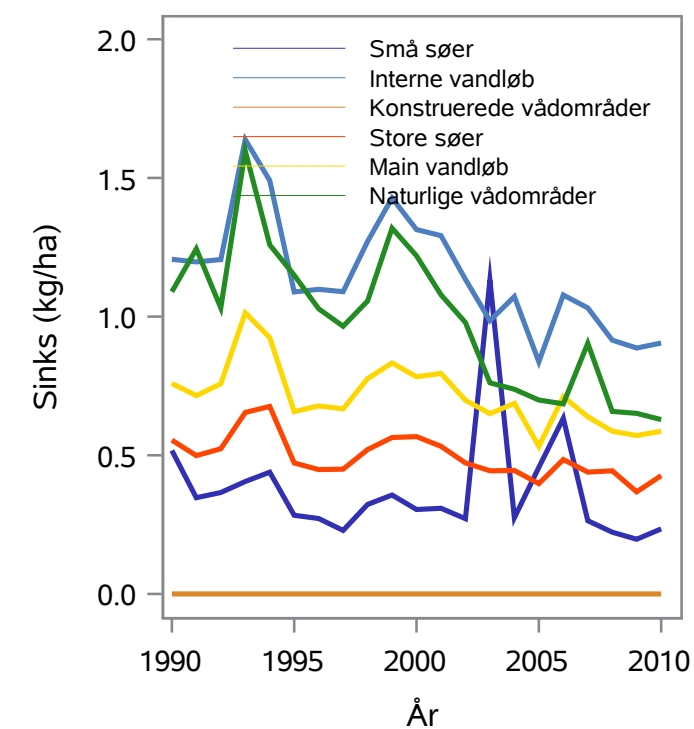
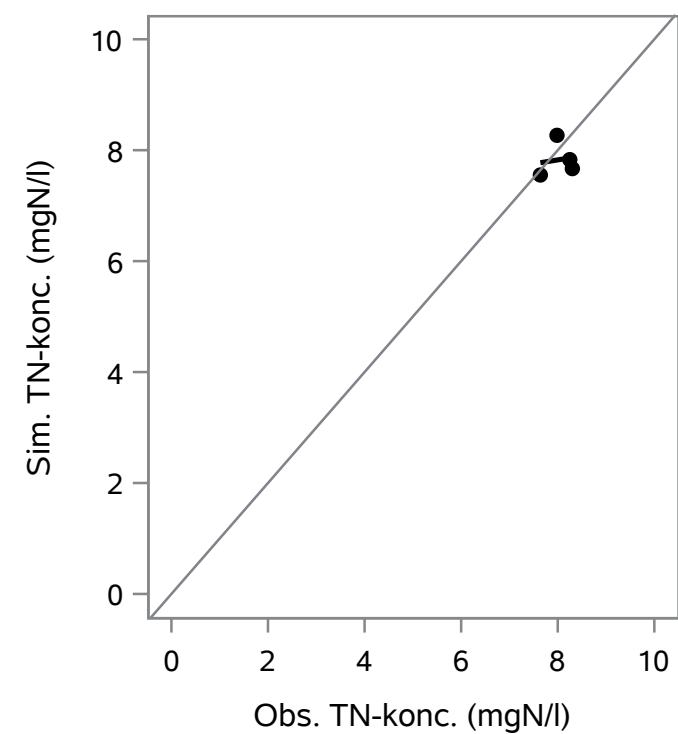
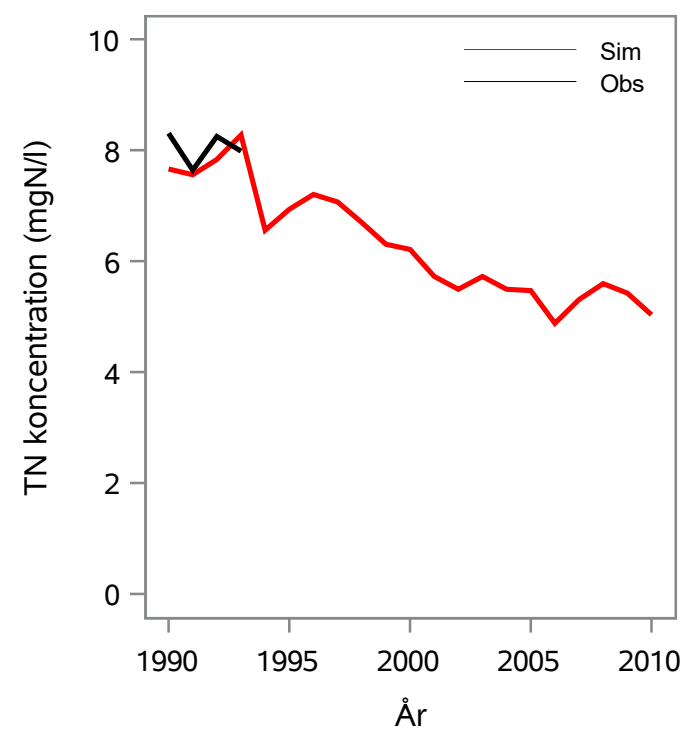
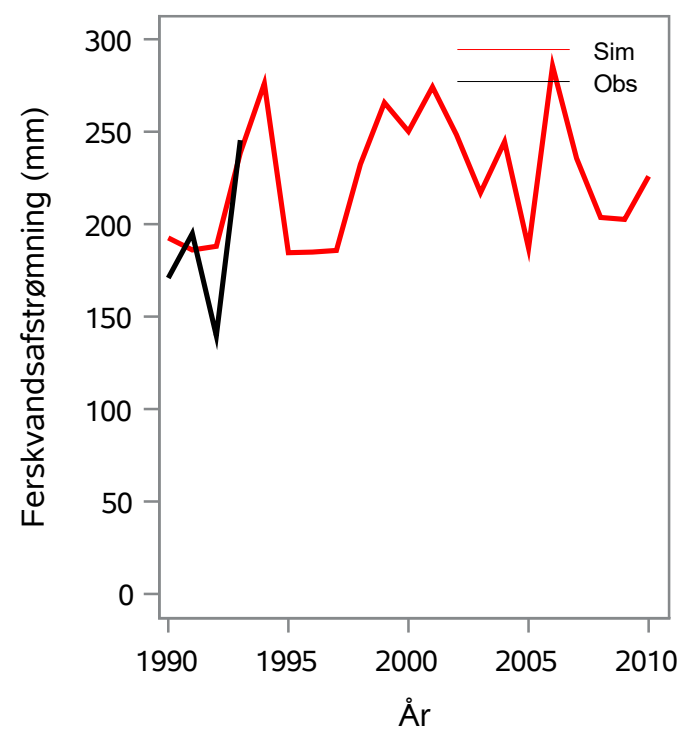
Oplandsareal : 218.10 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 18000041 - Skals Å, Bro Fårup-Nørnbæk

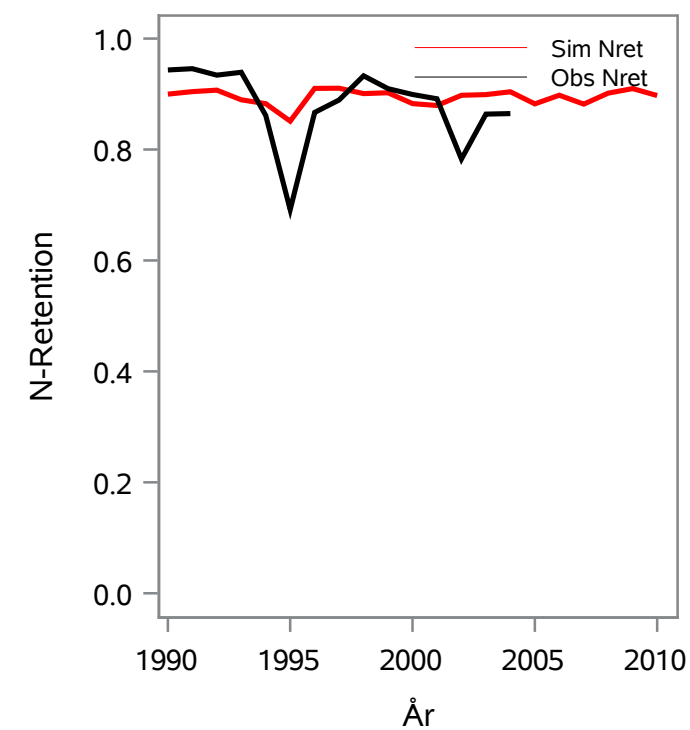
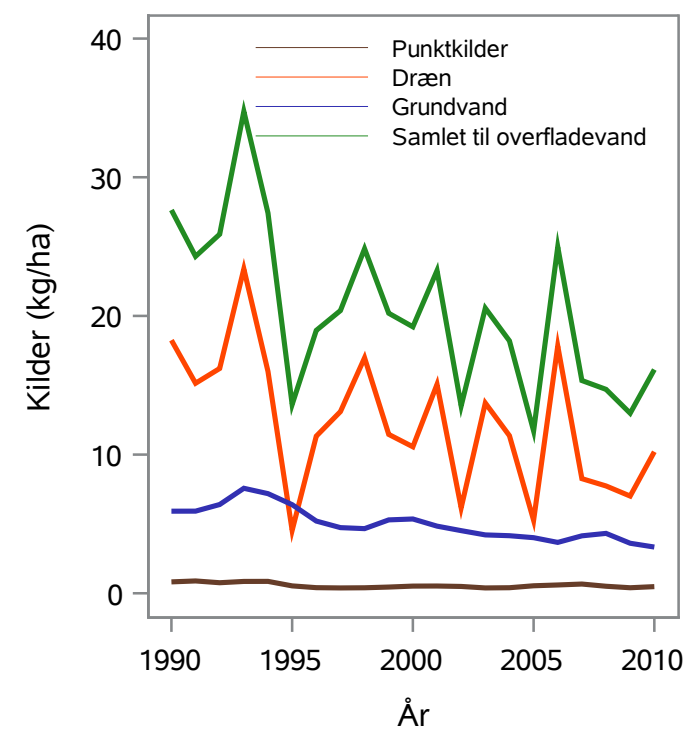
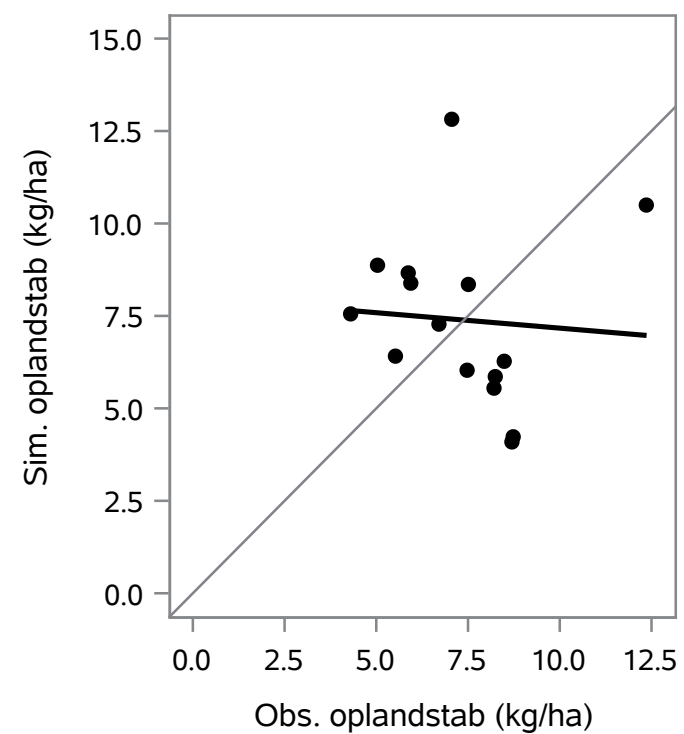
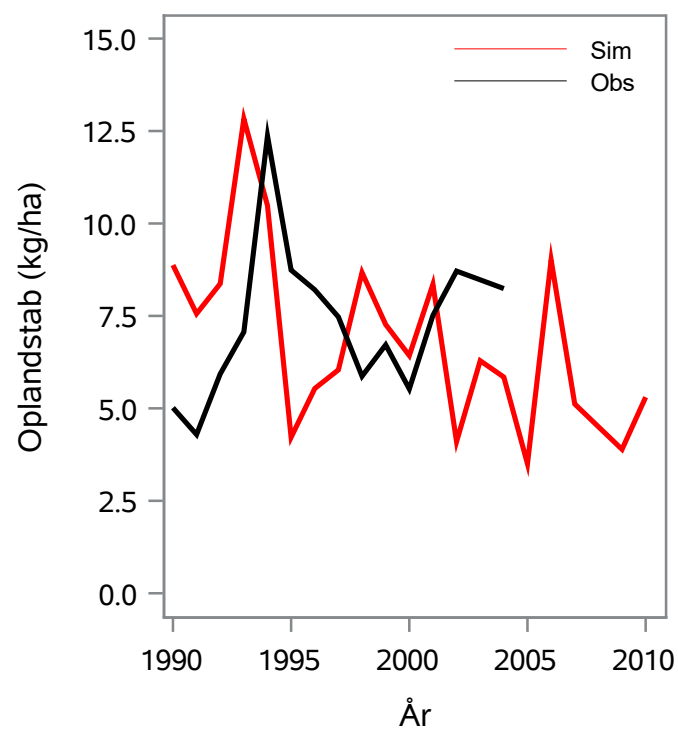
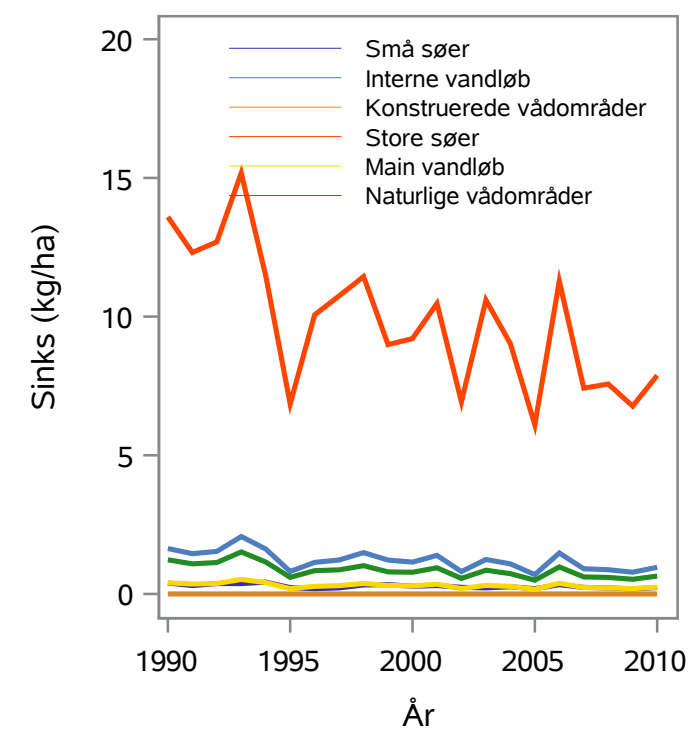
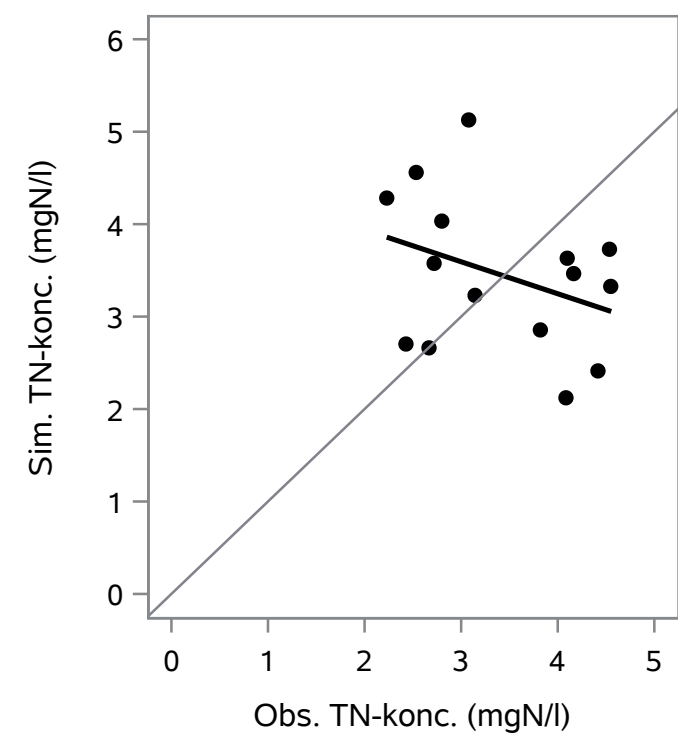
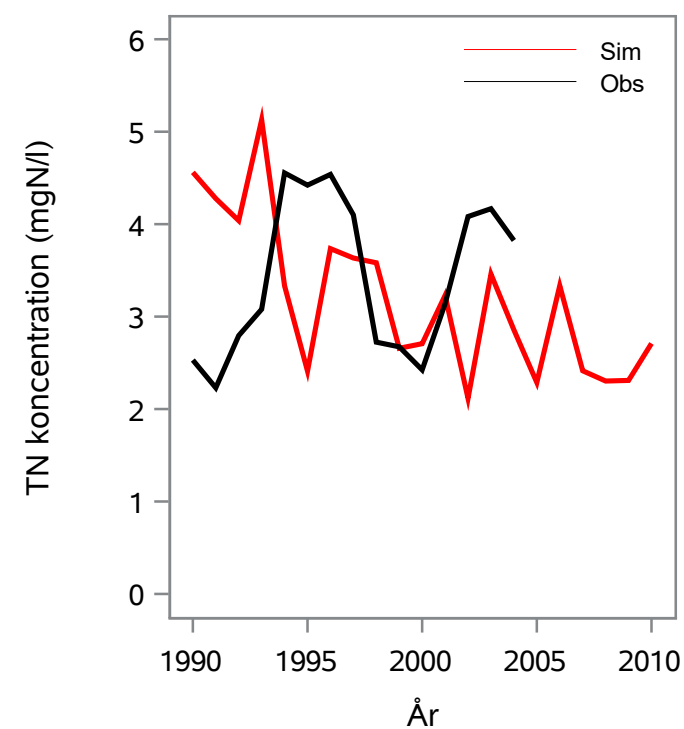
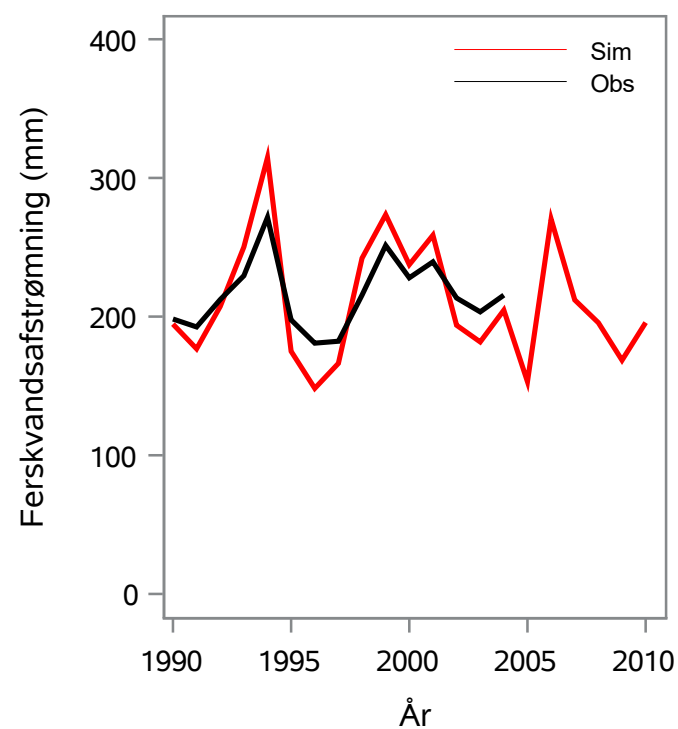
Oplandsareal : 171.66 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 18000075 - Klejtrup Mølle Å, 10 M Os Klejtrup Rensningsanlæg

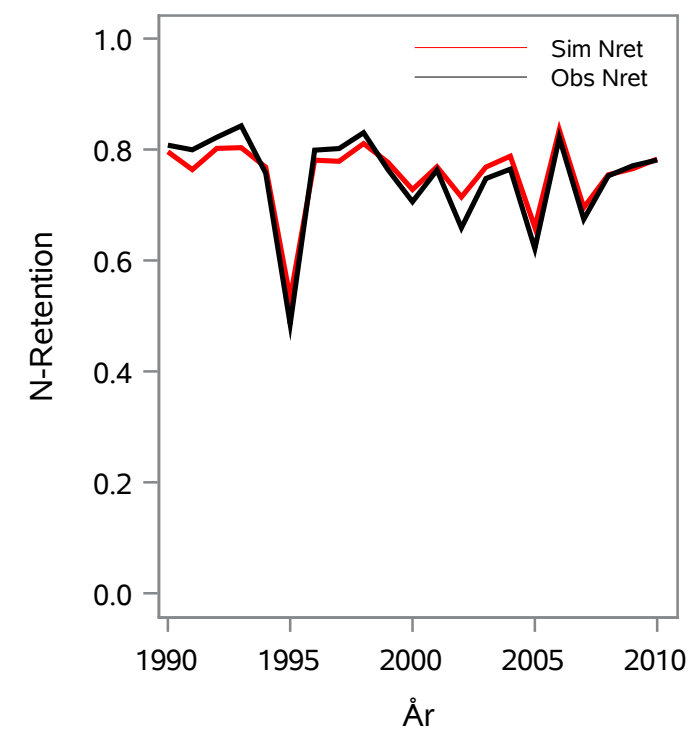
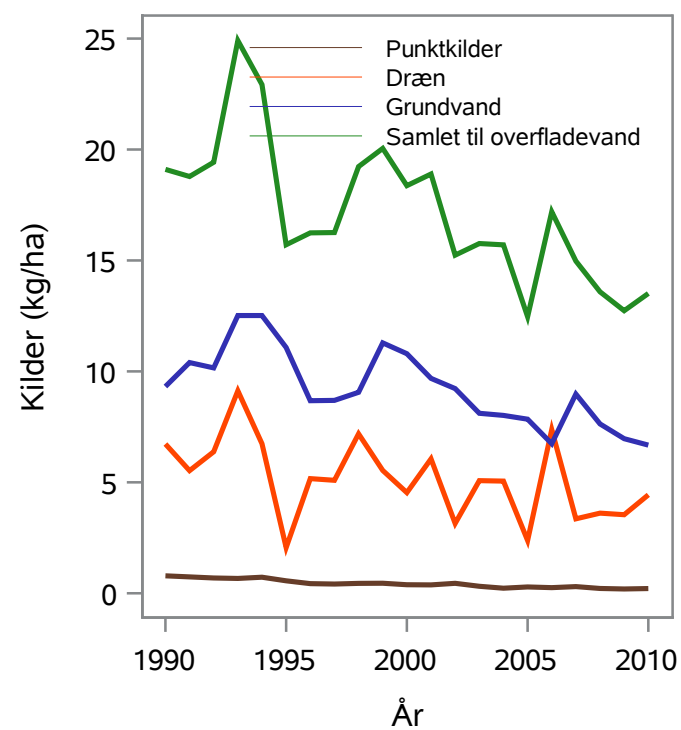
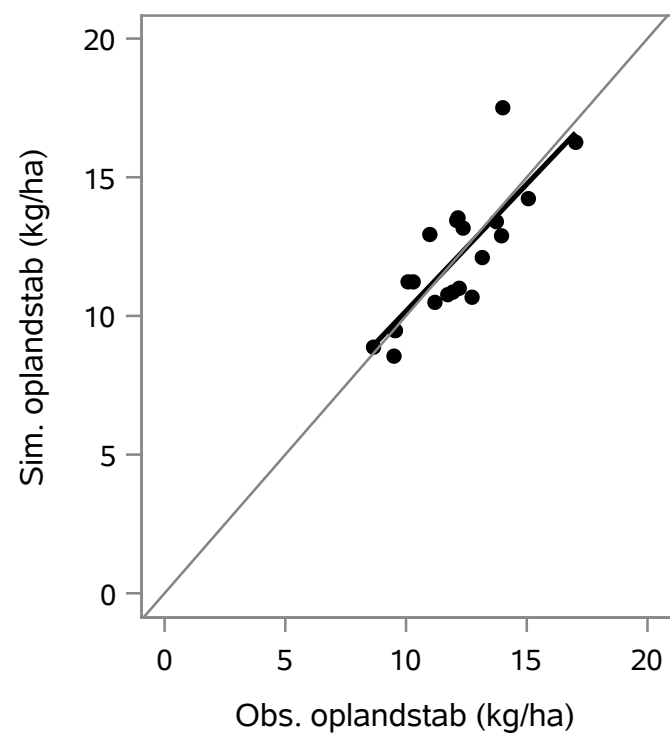
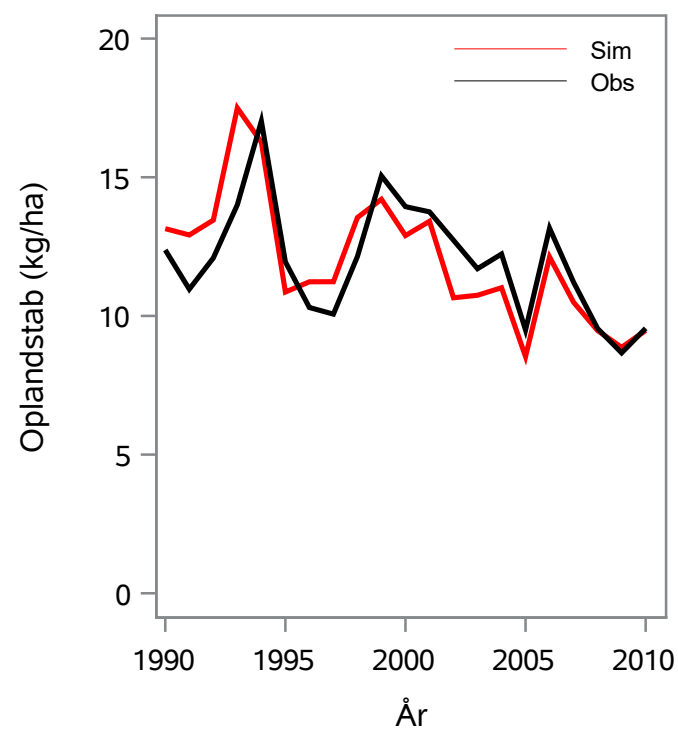
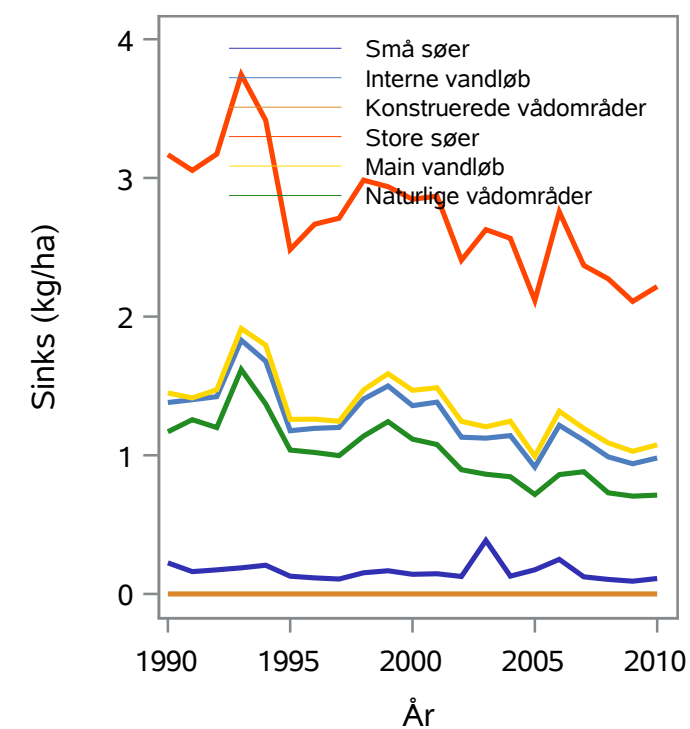
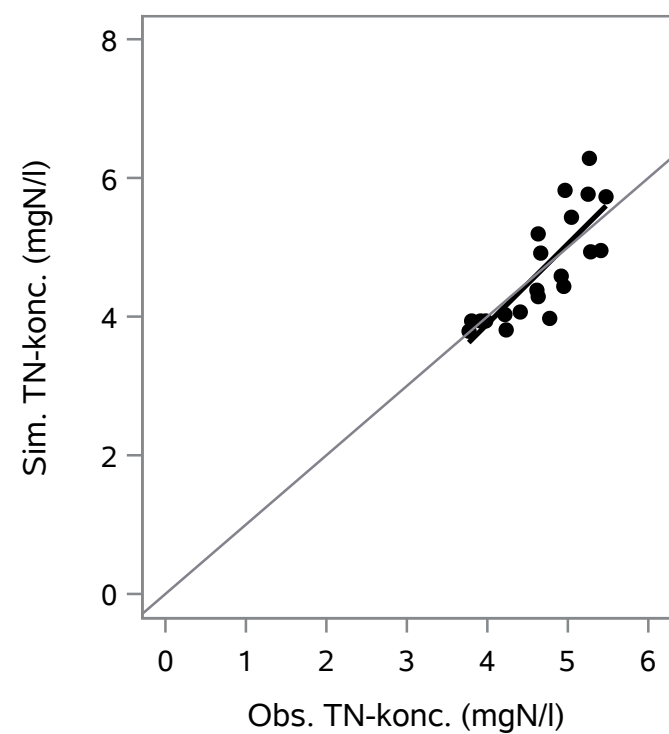
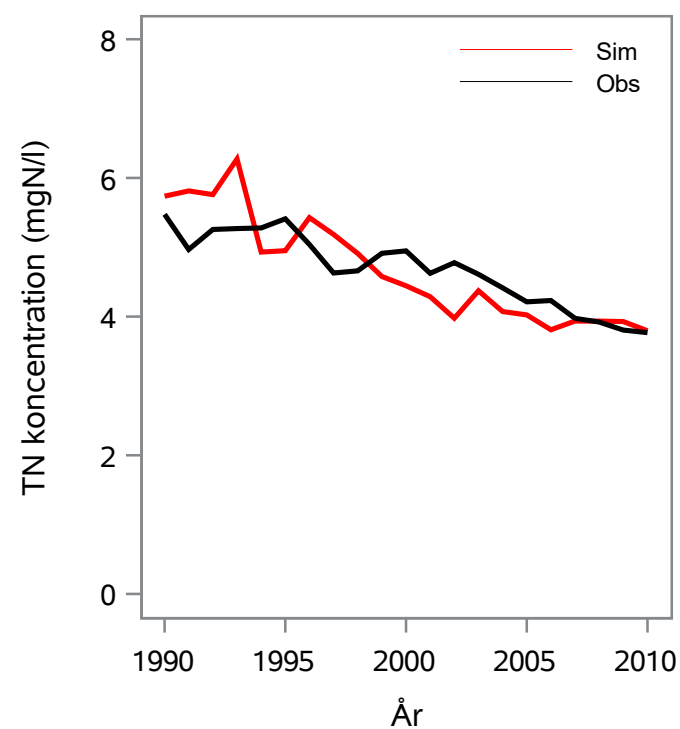
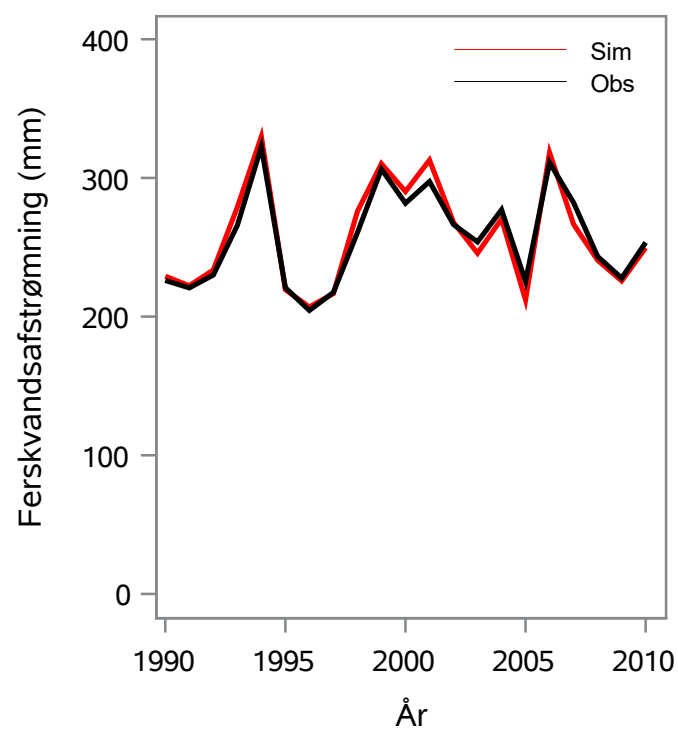
Oplandsareal : 29.14 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 18000077 - Skals Å, Løvel Bro

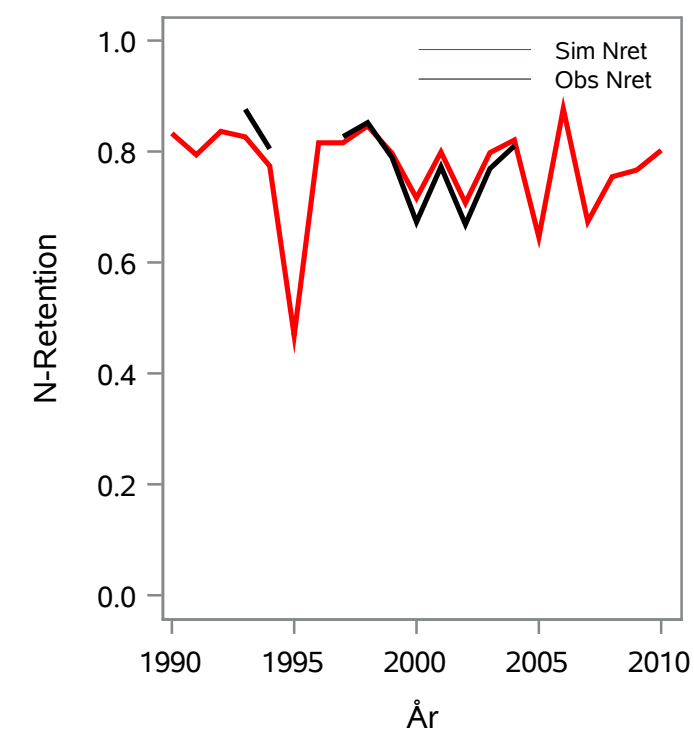
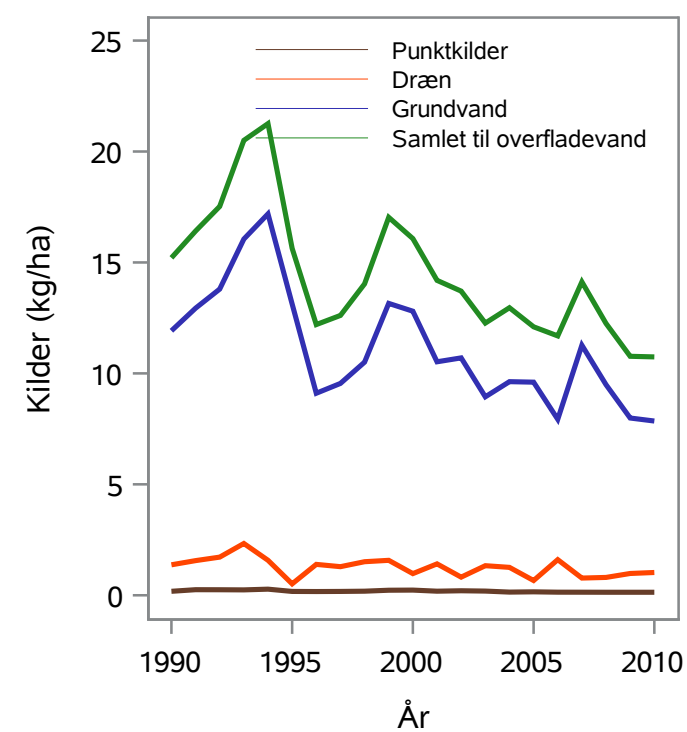
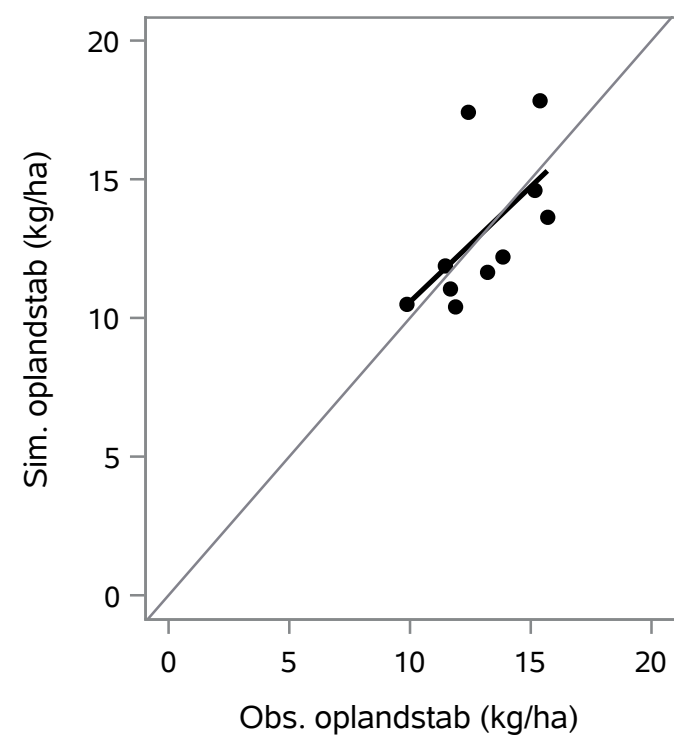
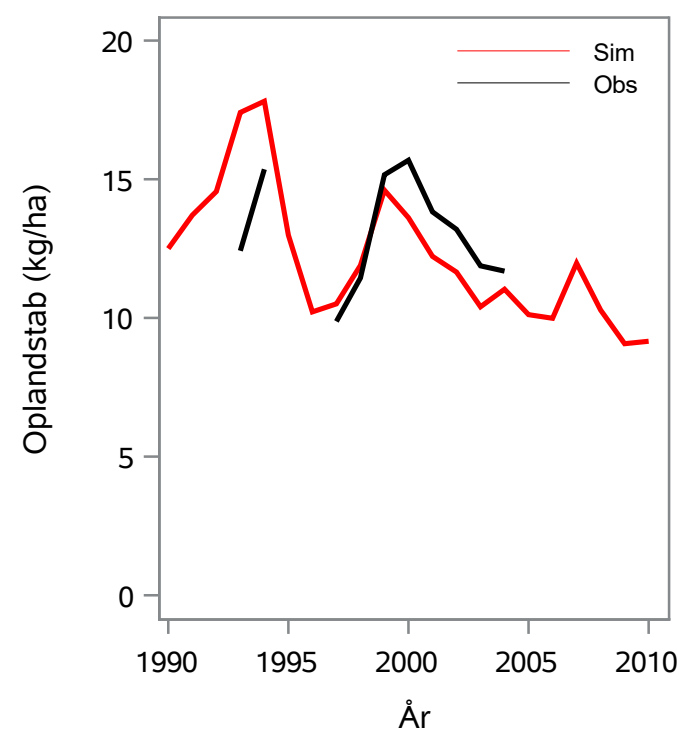
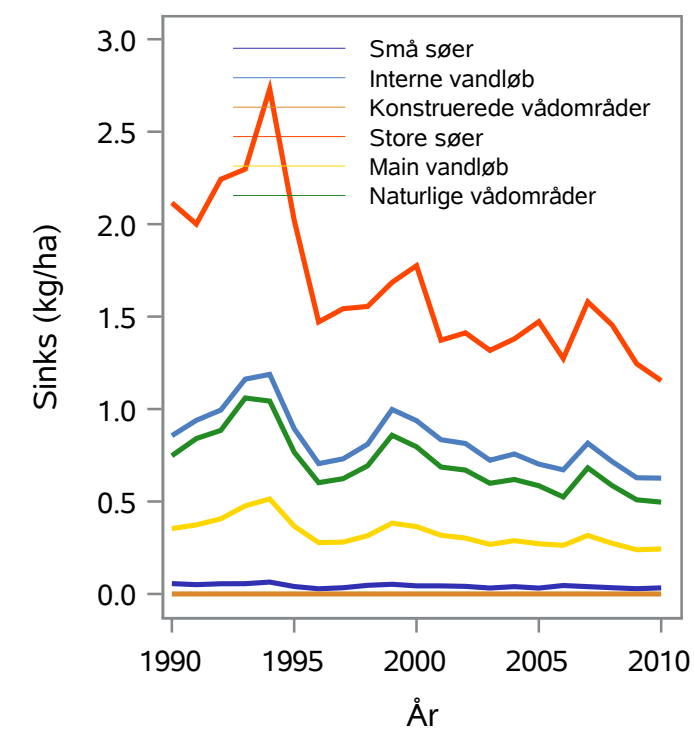
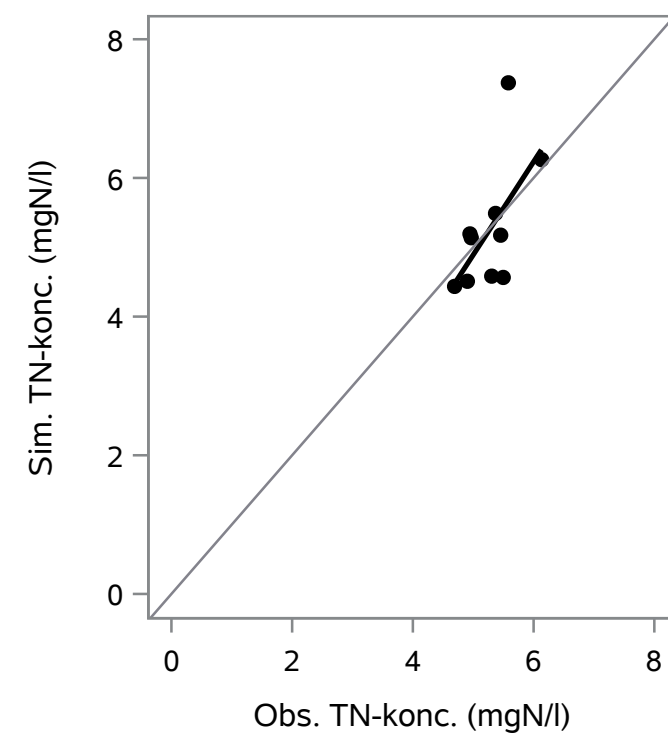
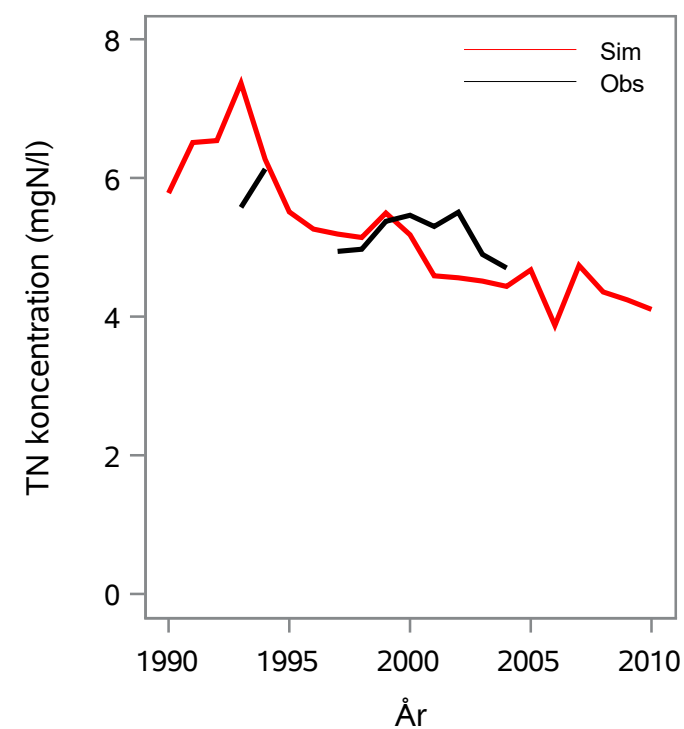
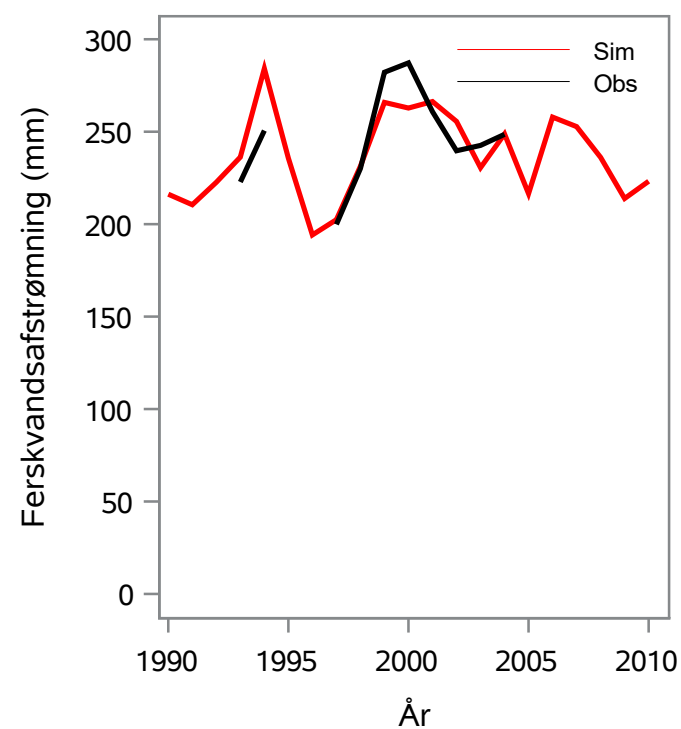
Oplandsareal : 556.42 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 18000078 - Tjele Mølle Å, Tjele Mølle Bro

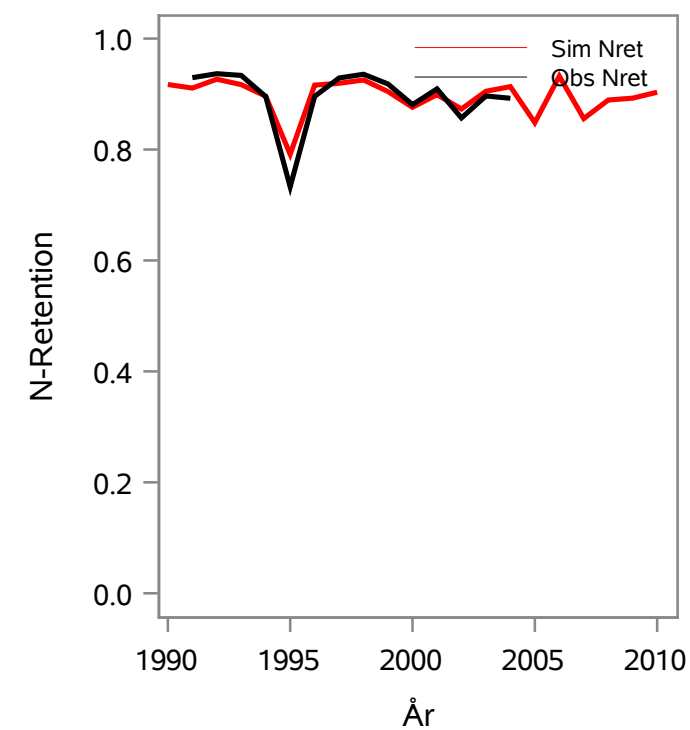
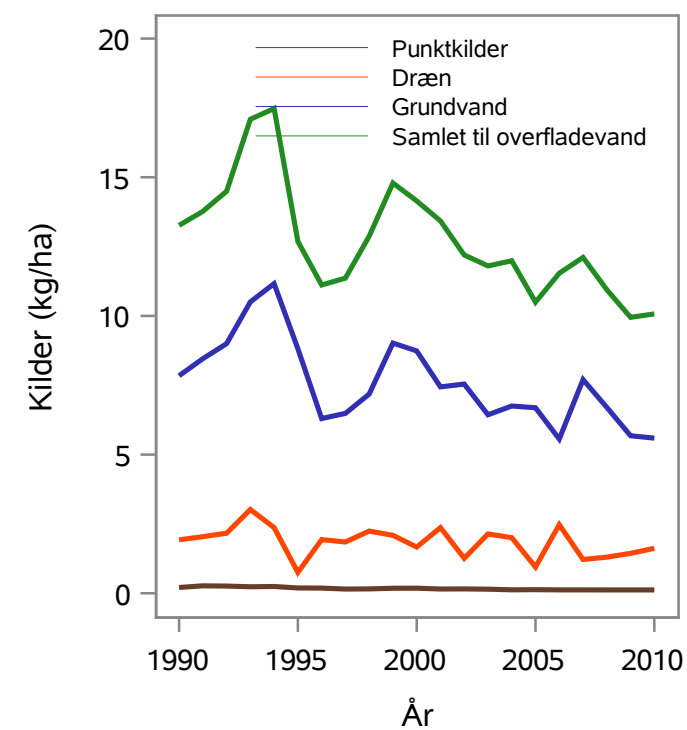
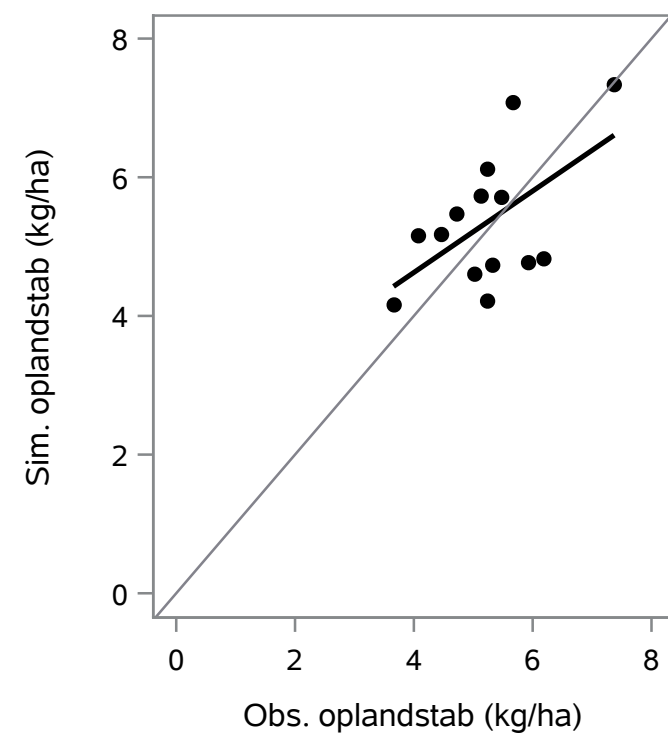
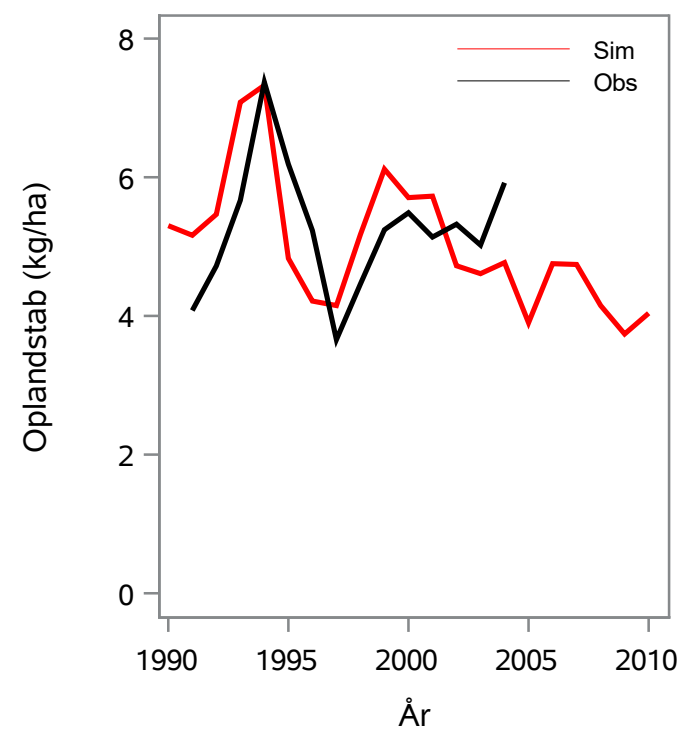
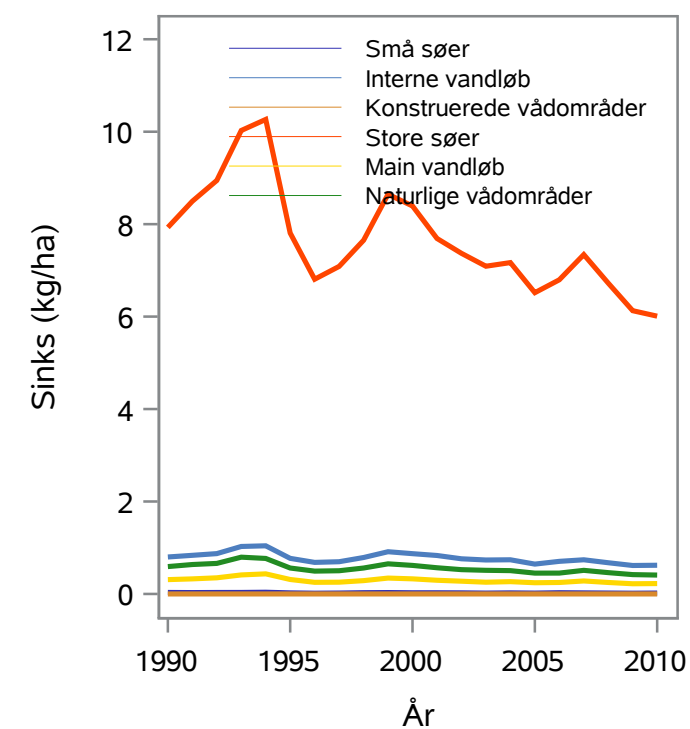
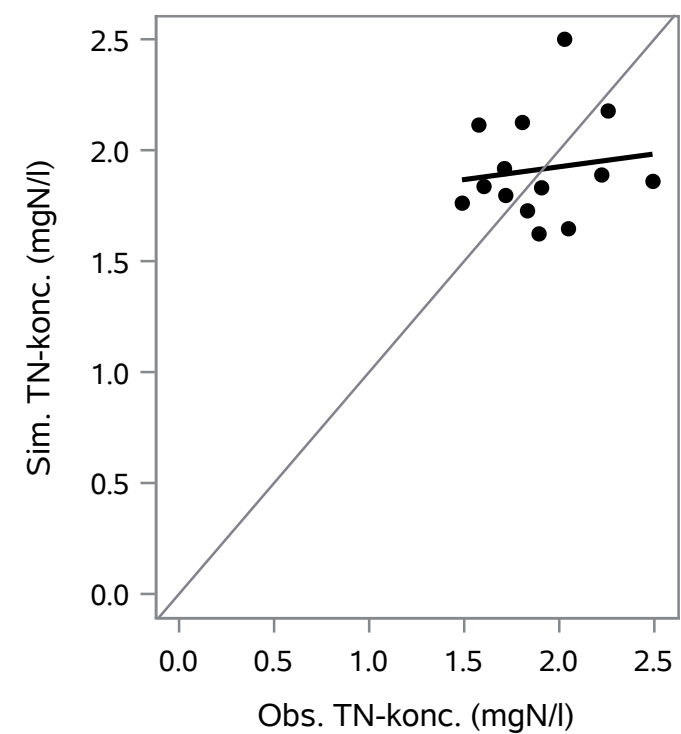
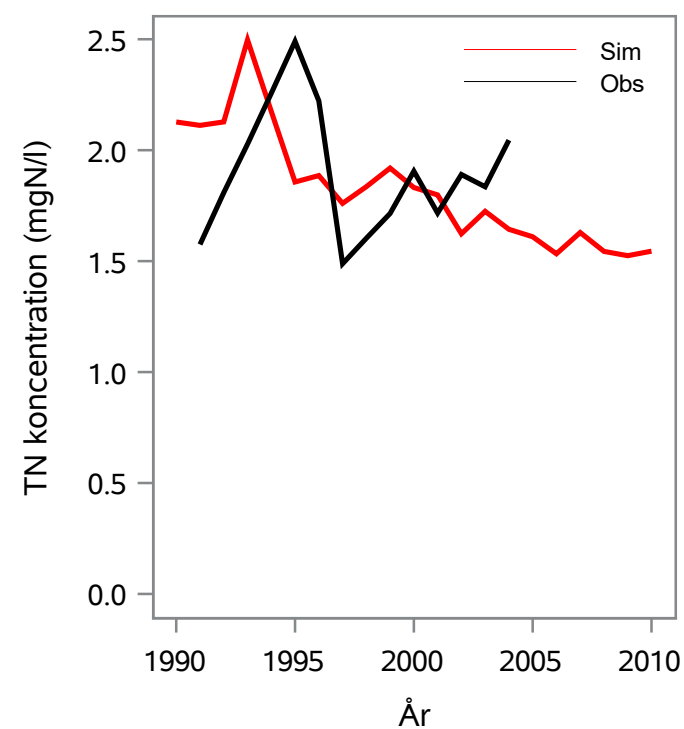
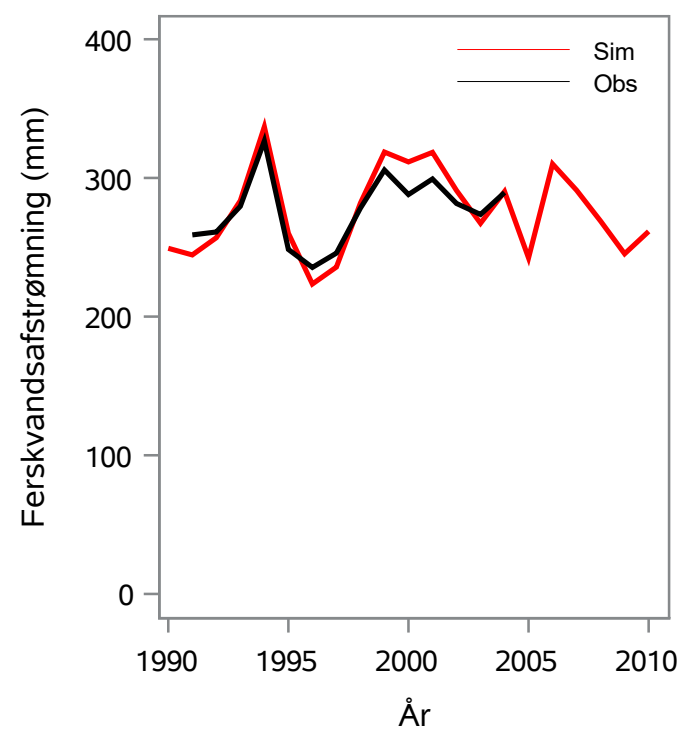
Oplandsareal : 33.70 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 18000079 - Tjele Å/Vorning Å, Sjørring Bro

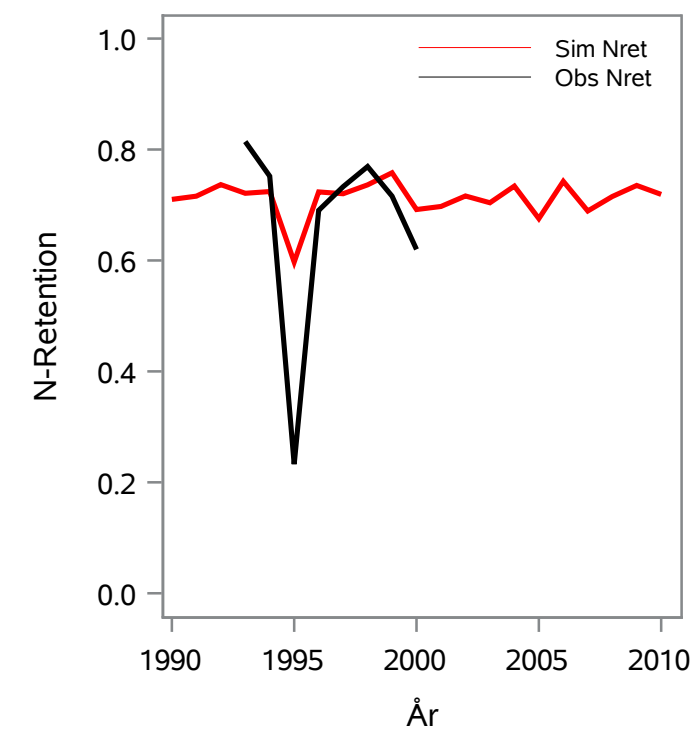
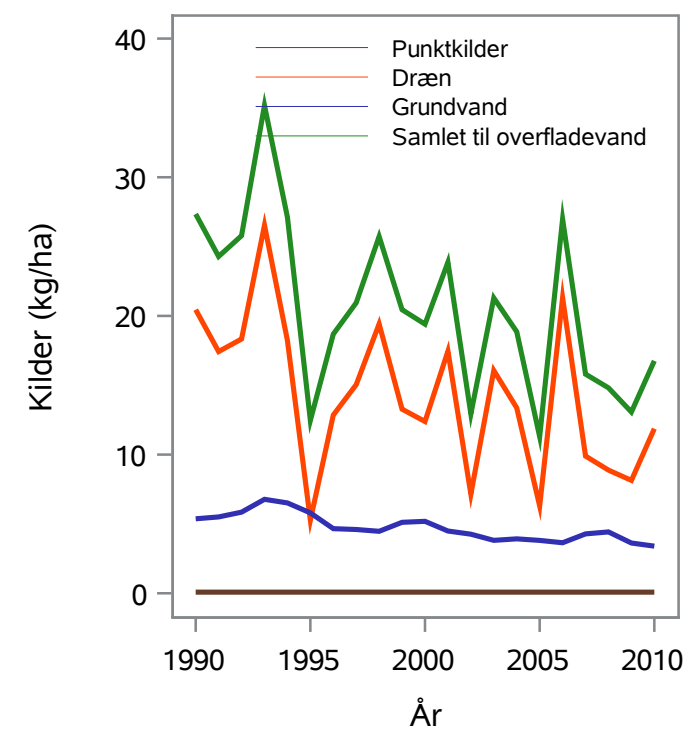
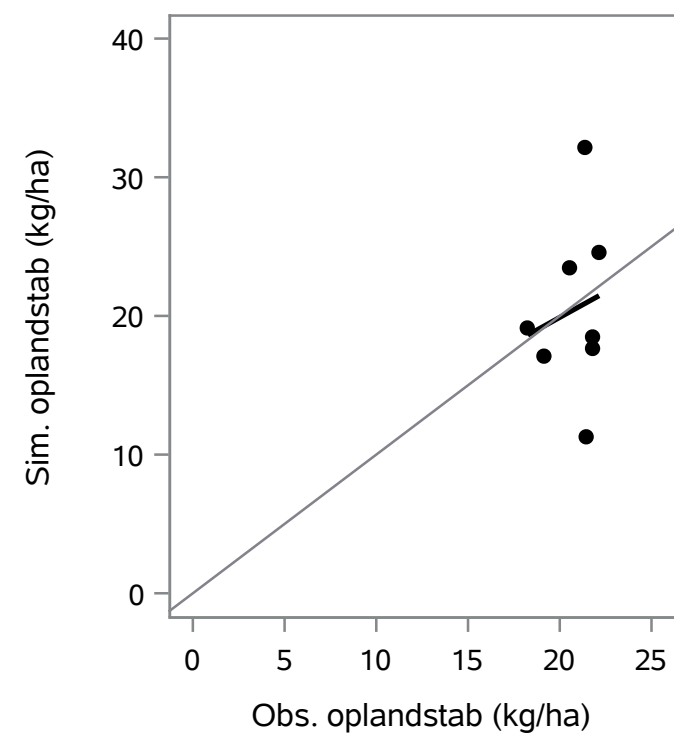
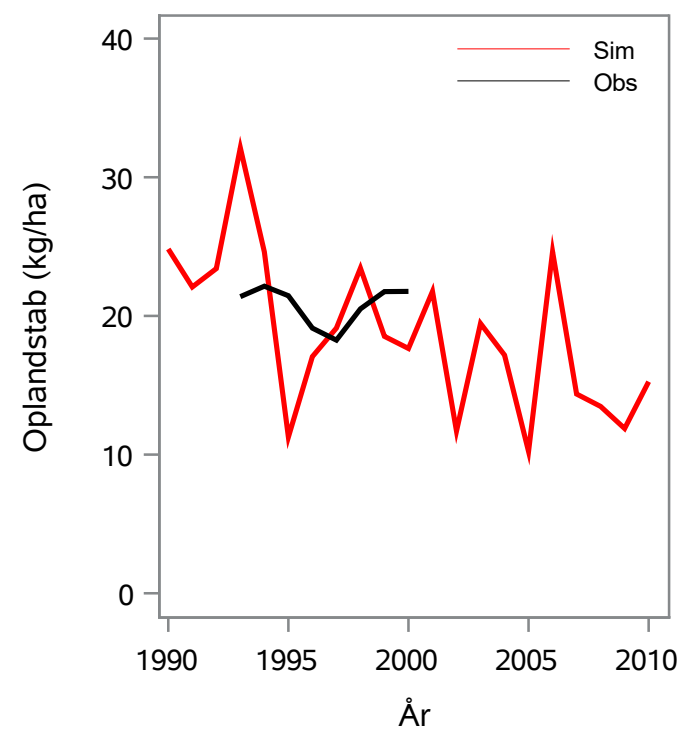
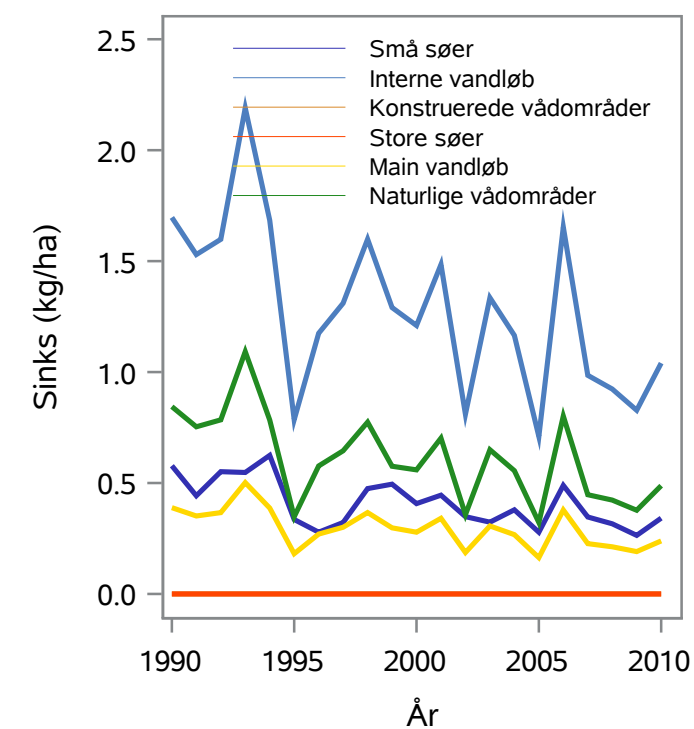
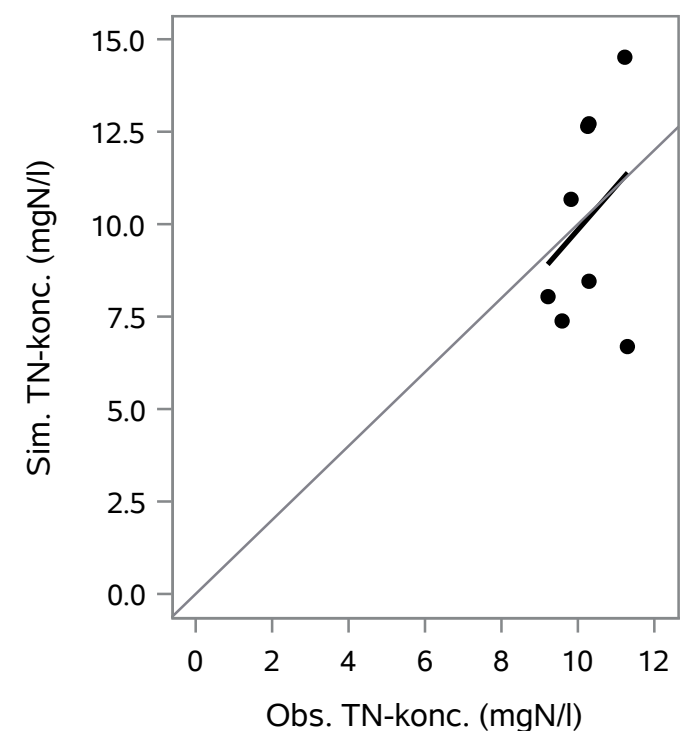
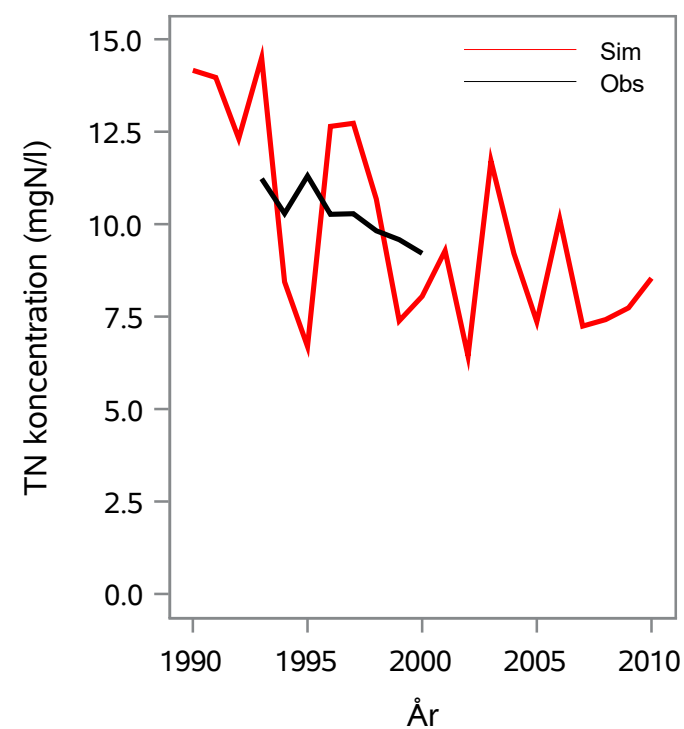
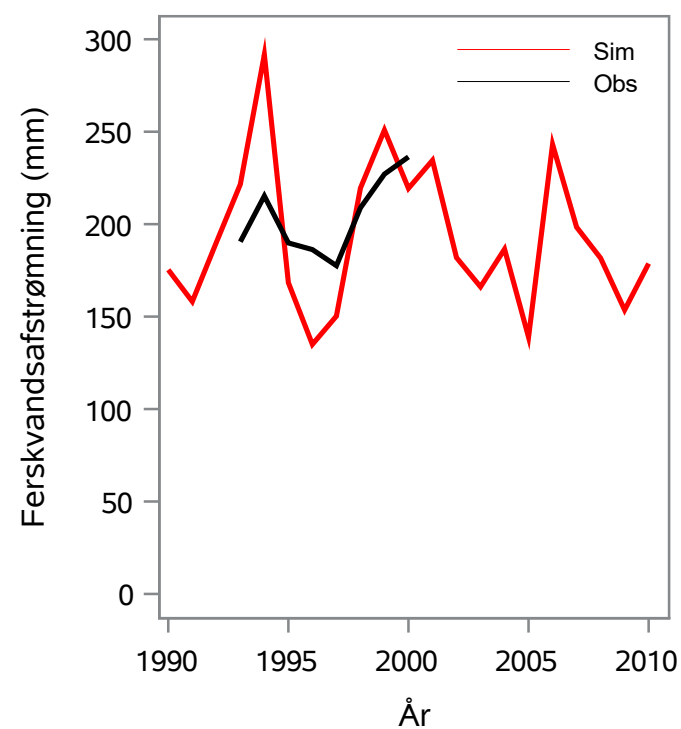
Oplandsareal : 64.48 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 18000132 - Klejtrup Bæk, Bro Os Klejtrup Sø

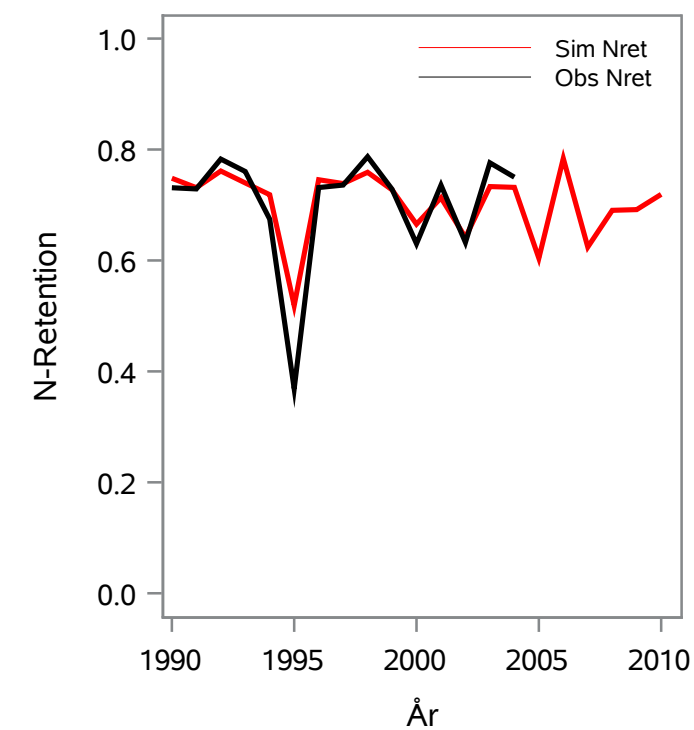
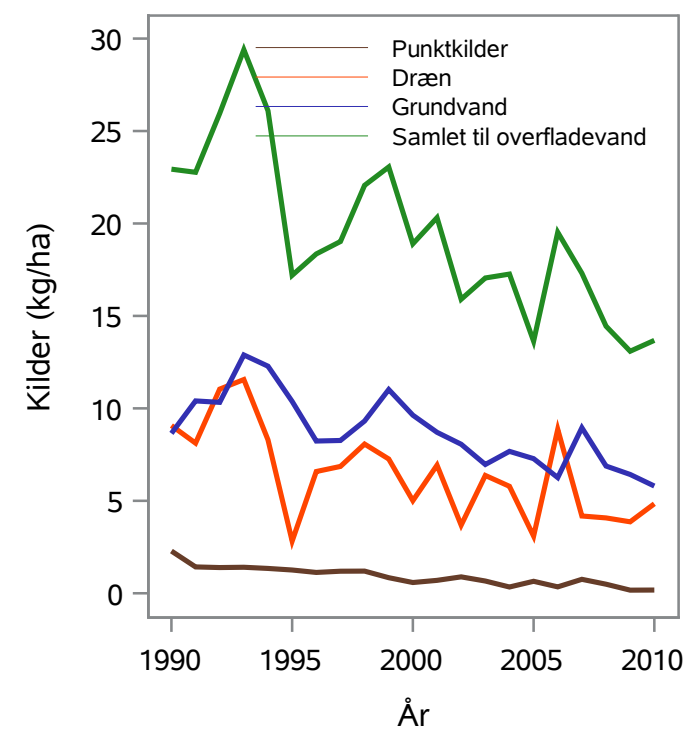
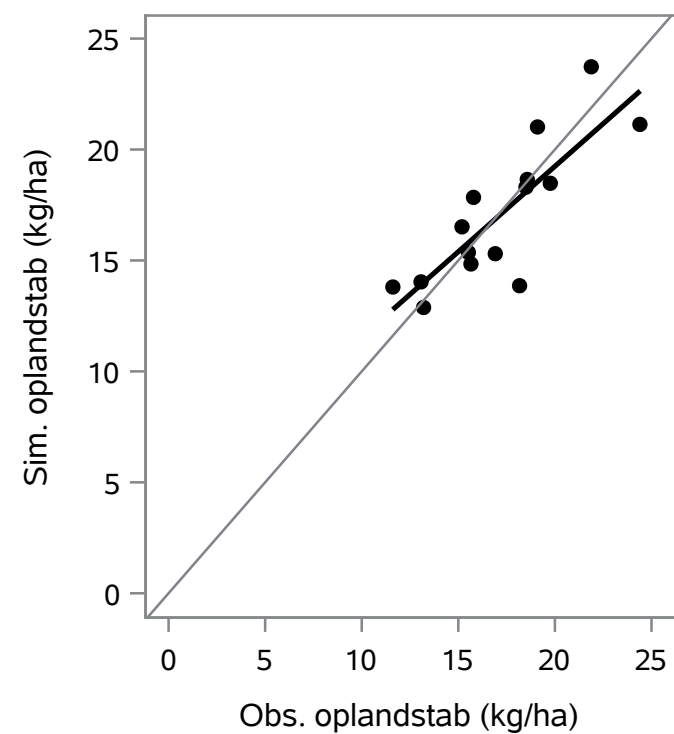
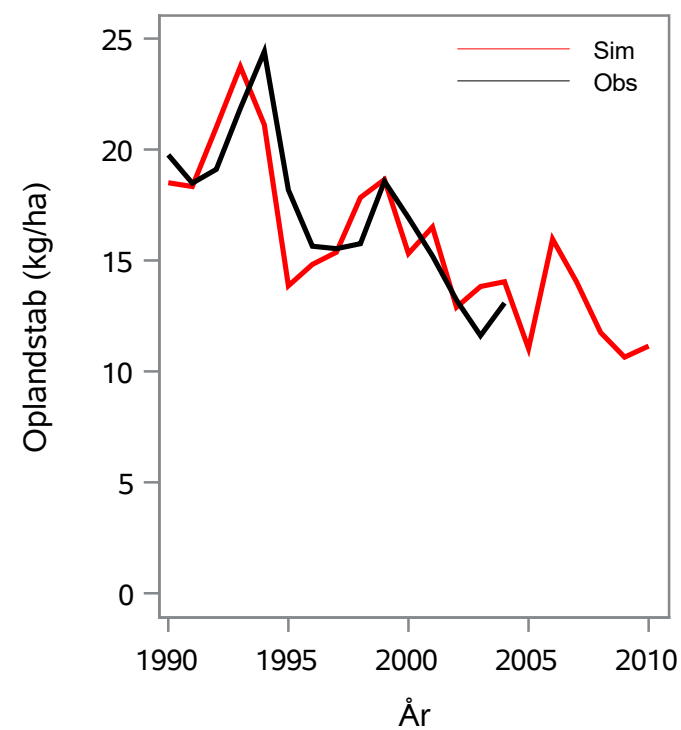
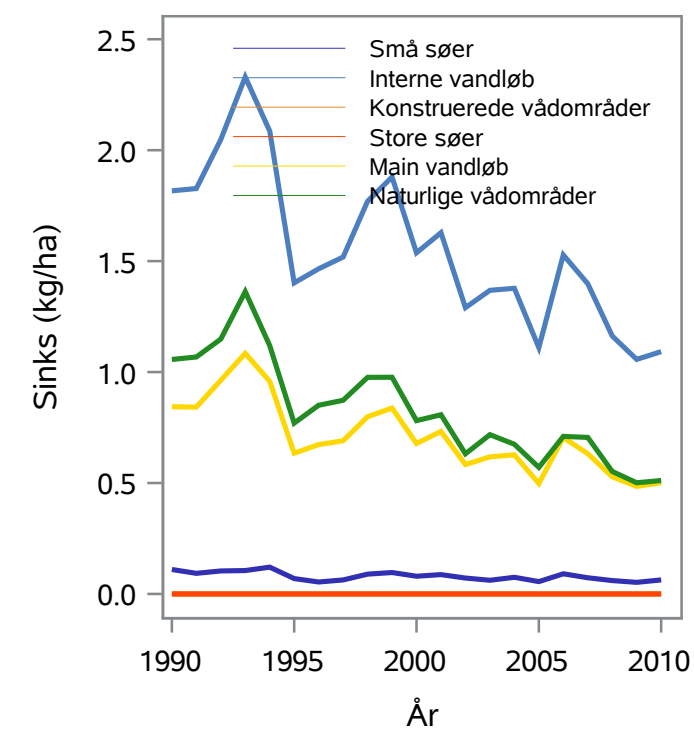
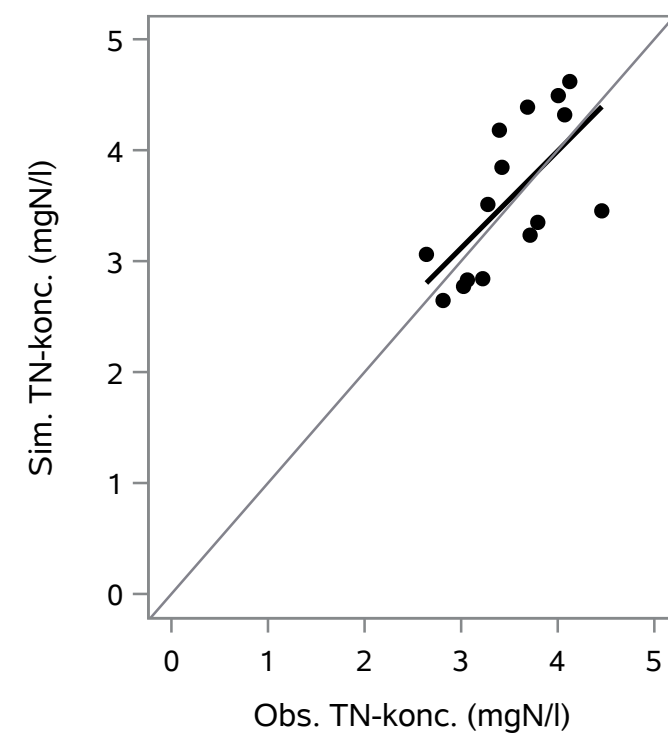
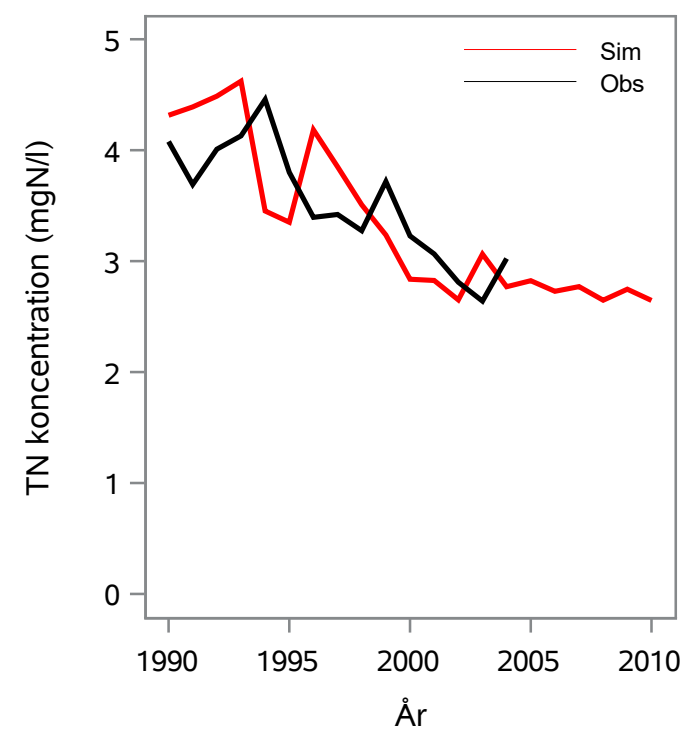
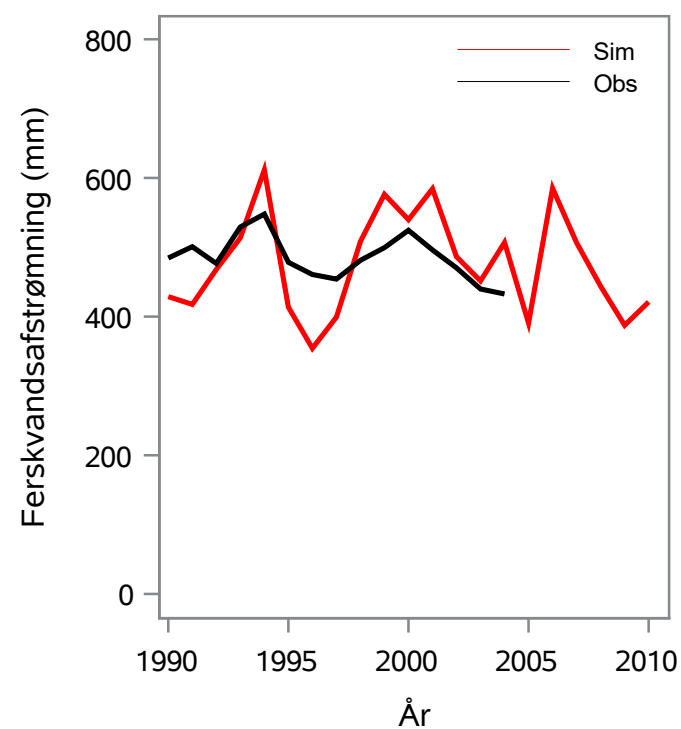
Oplandsareal : 19.50 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 19000011 - Fiskbæk Å, Os Nybro

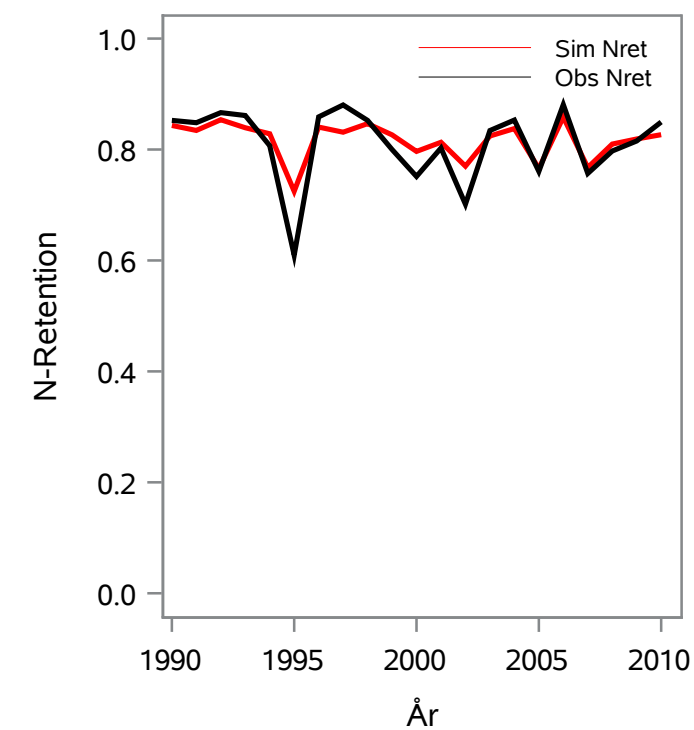
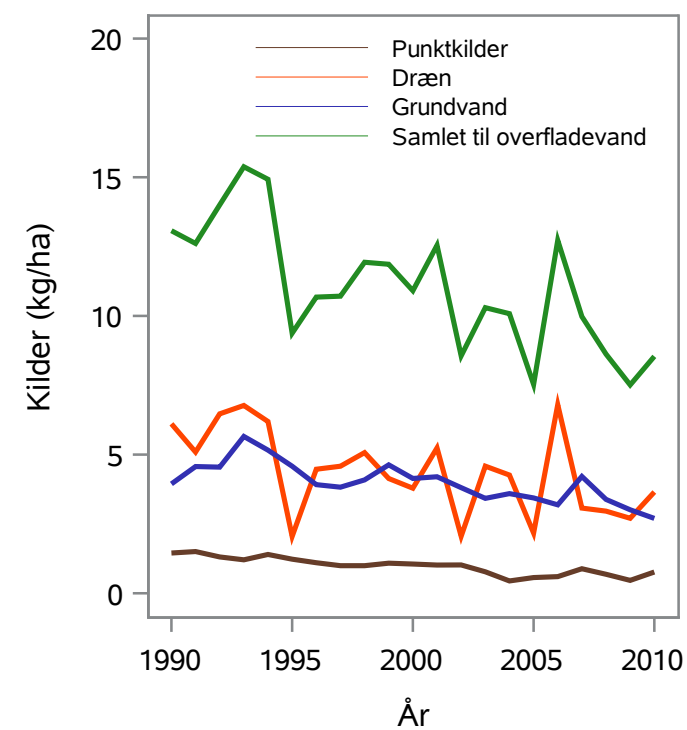
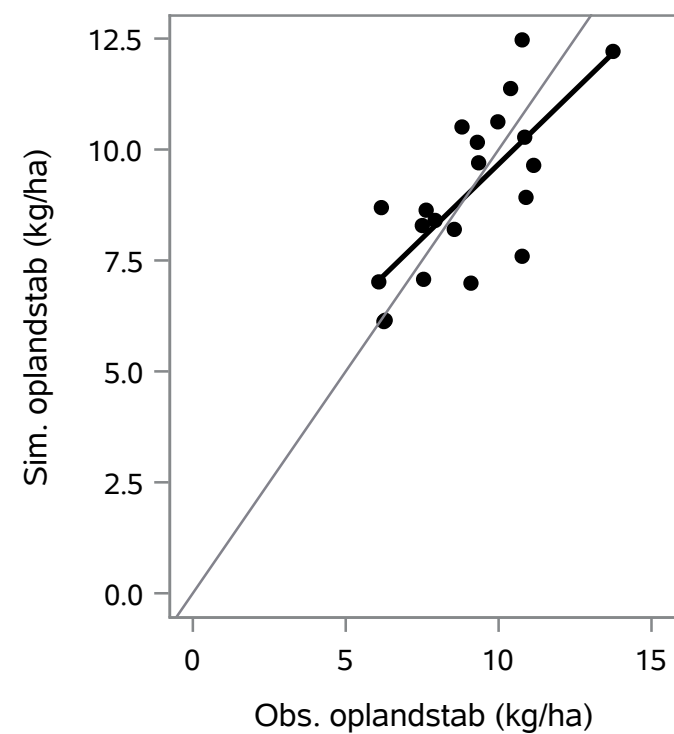
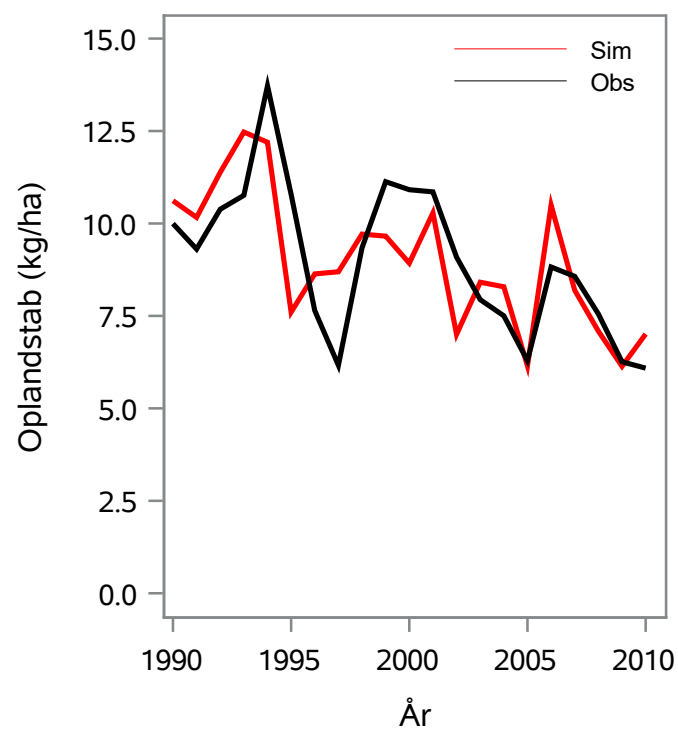
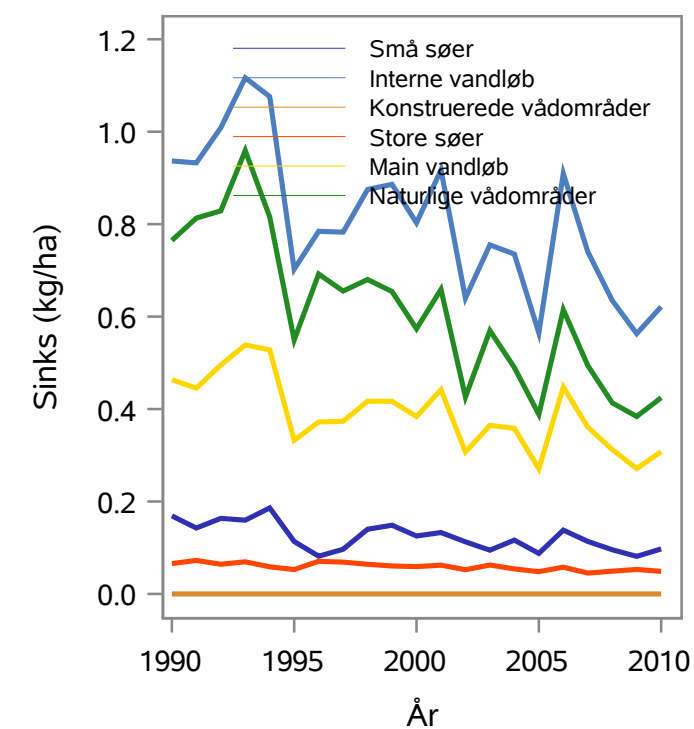
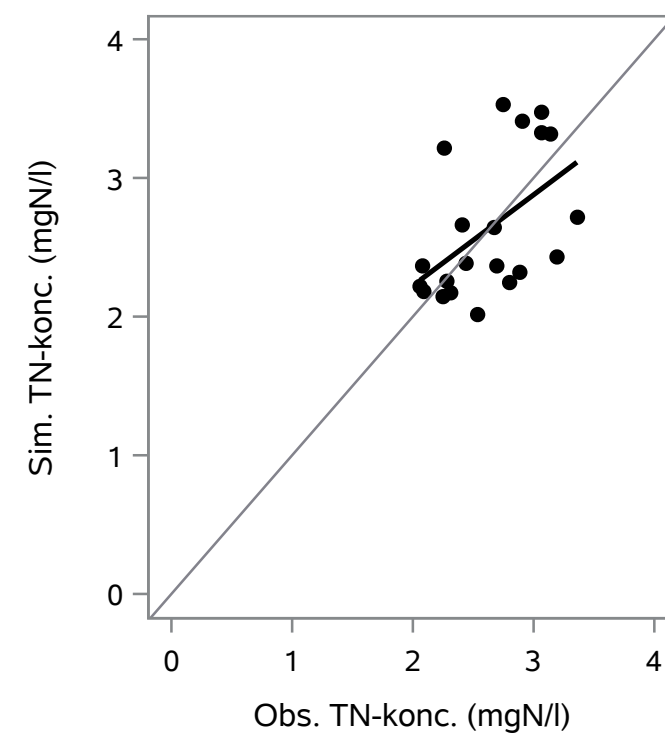
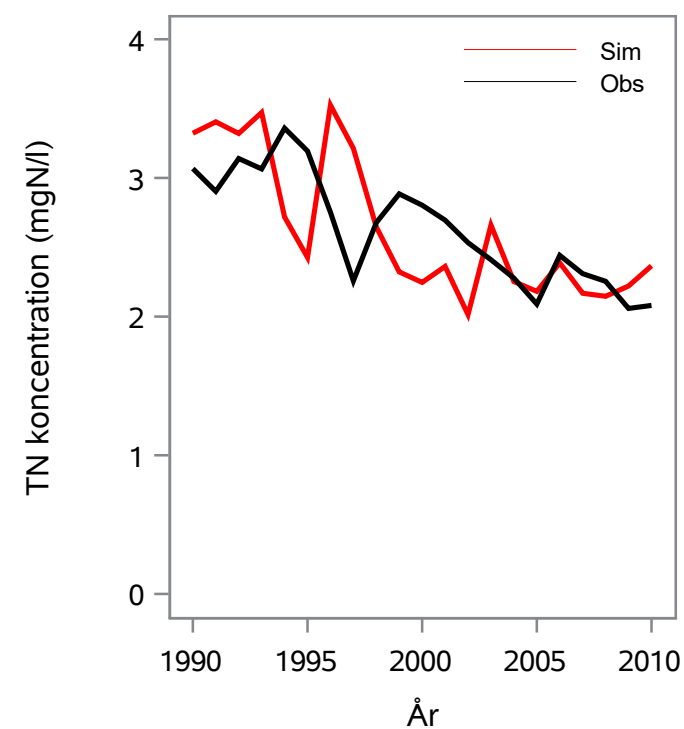
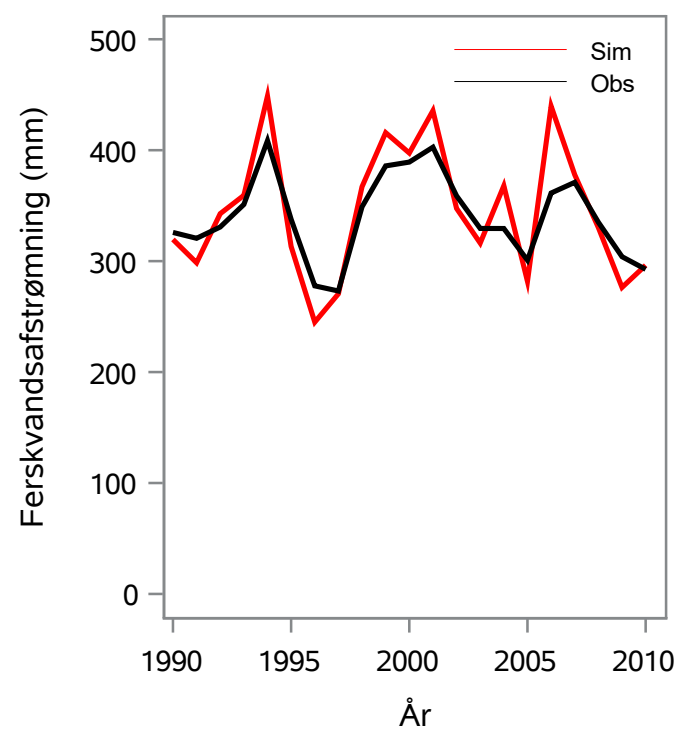
Oplandsareal : 106.53 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 19000012 - Jordbro Å, Jordbro Mølle

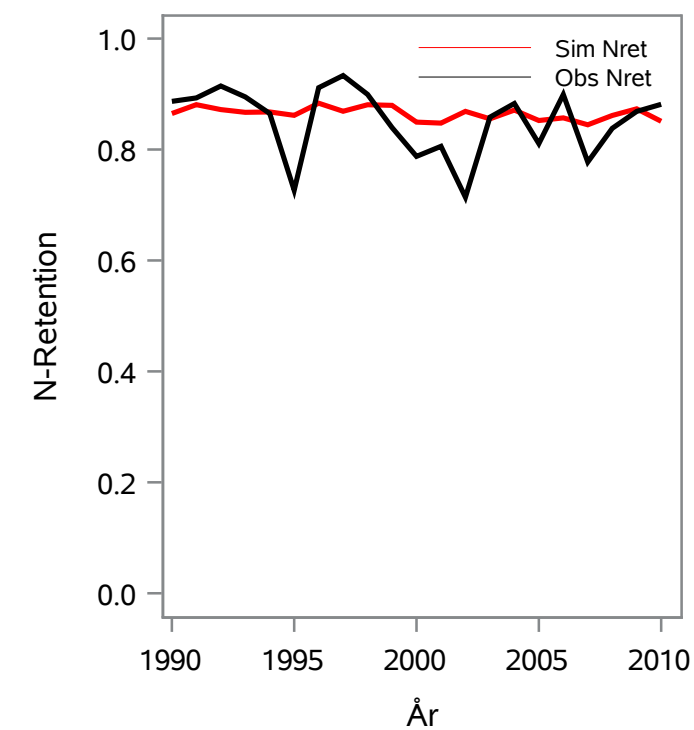
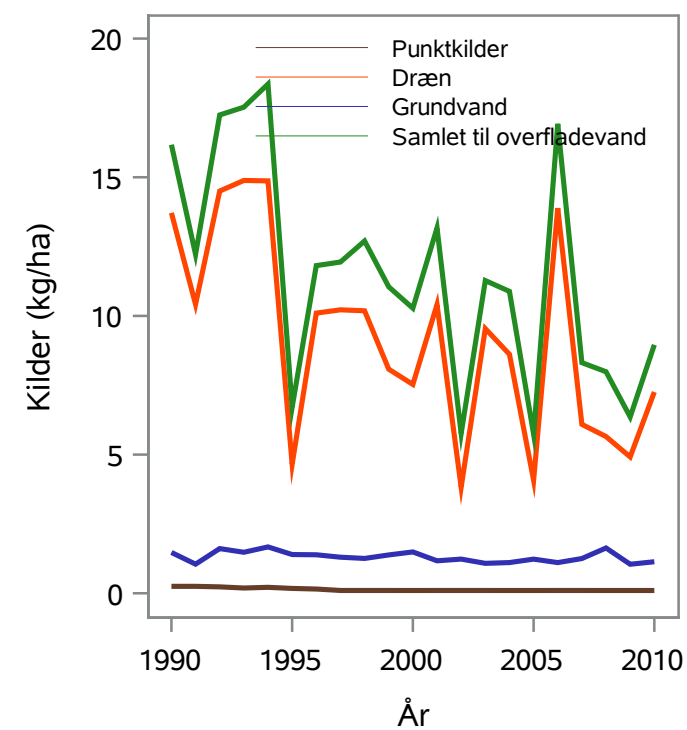
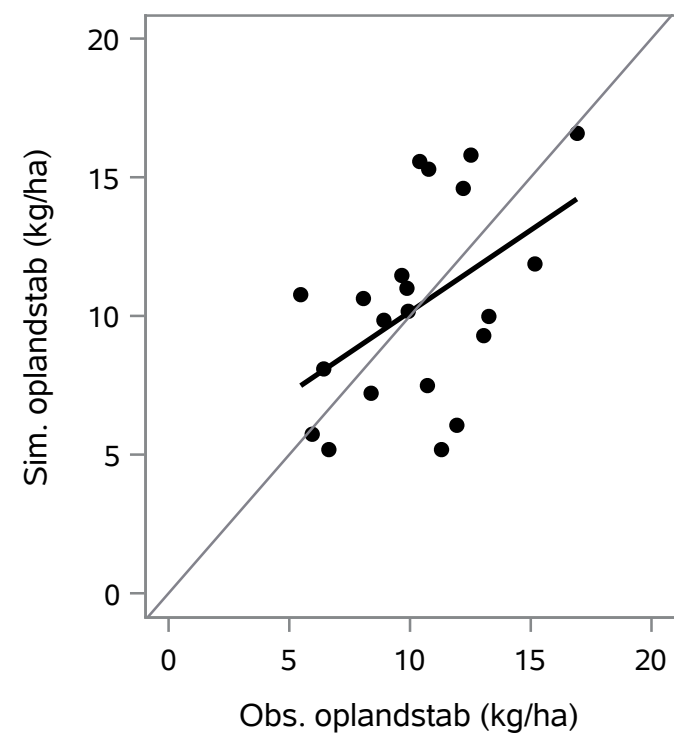
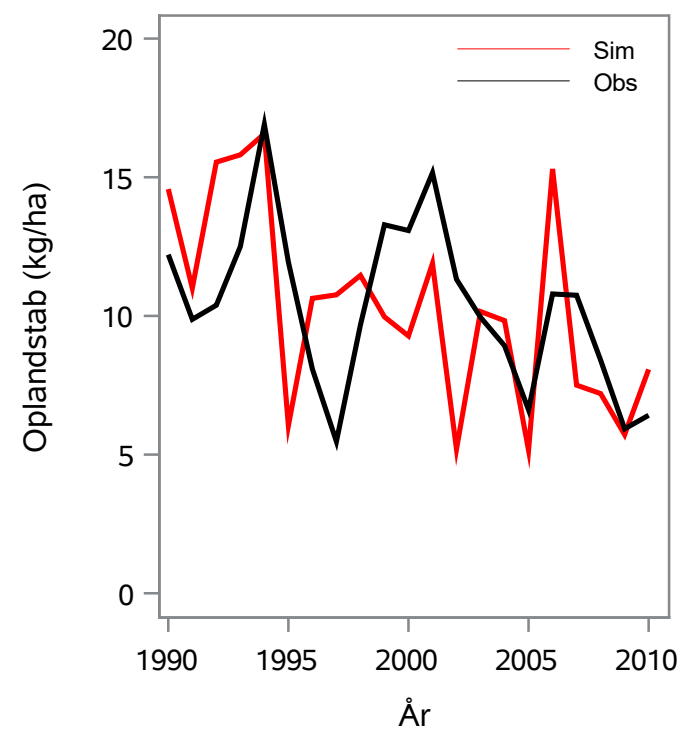
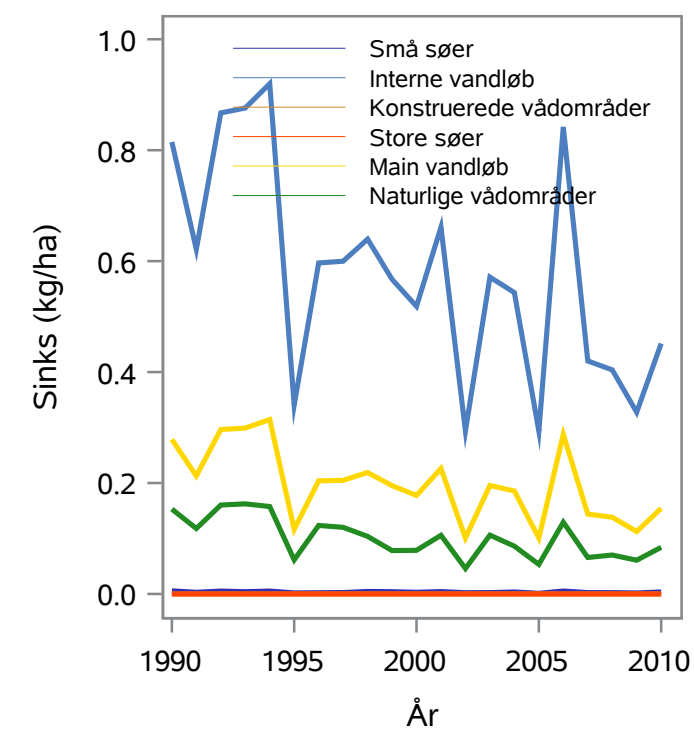
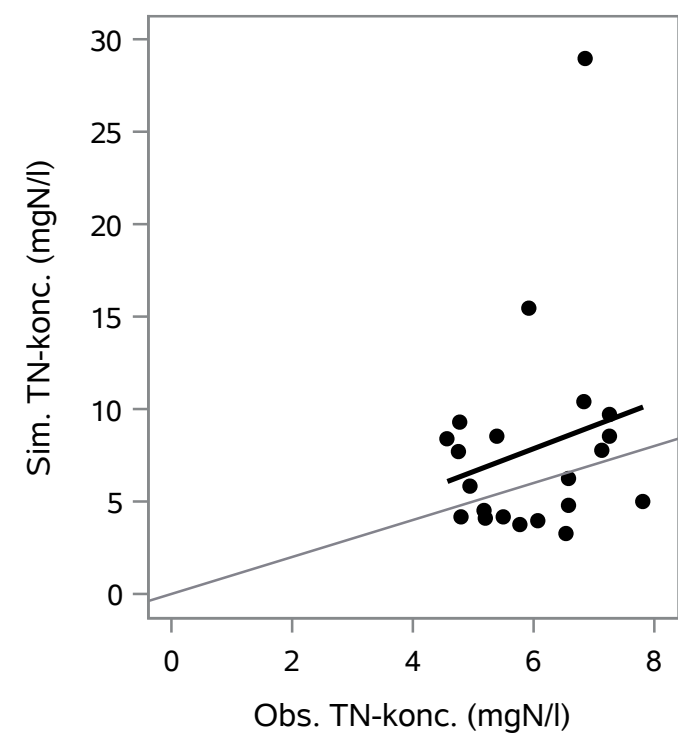
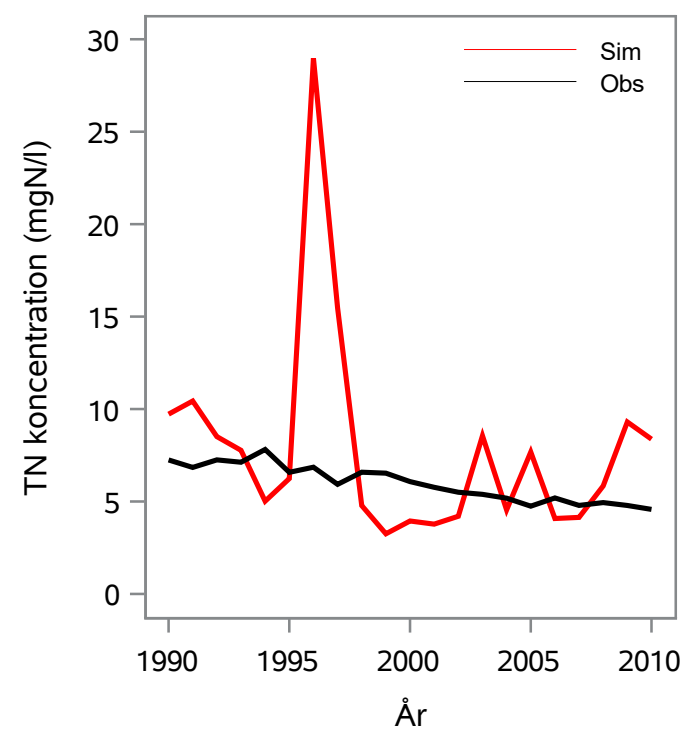
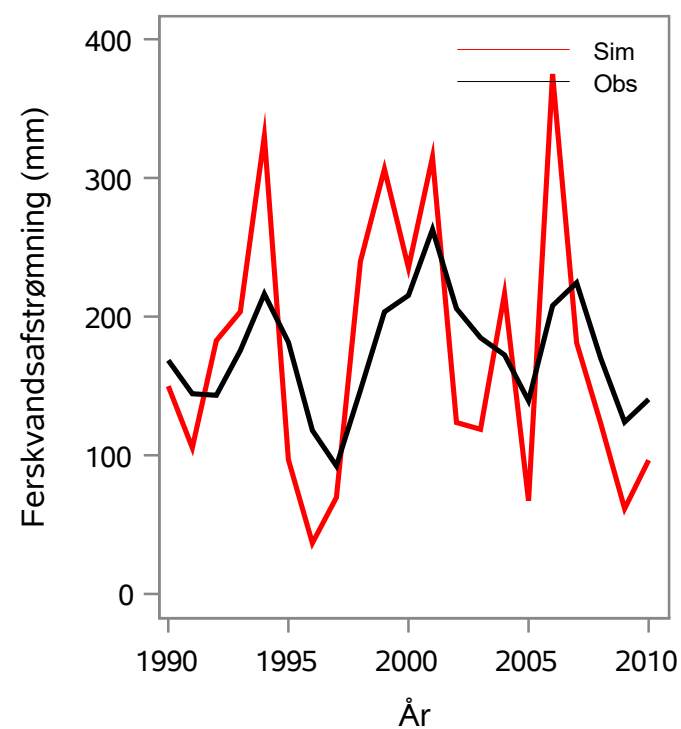
Oplandsareal : 110.84 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 19000015 - Lånem Bæk, Bækgård

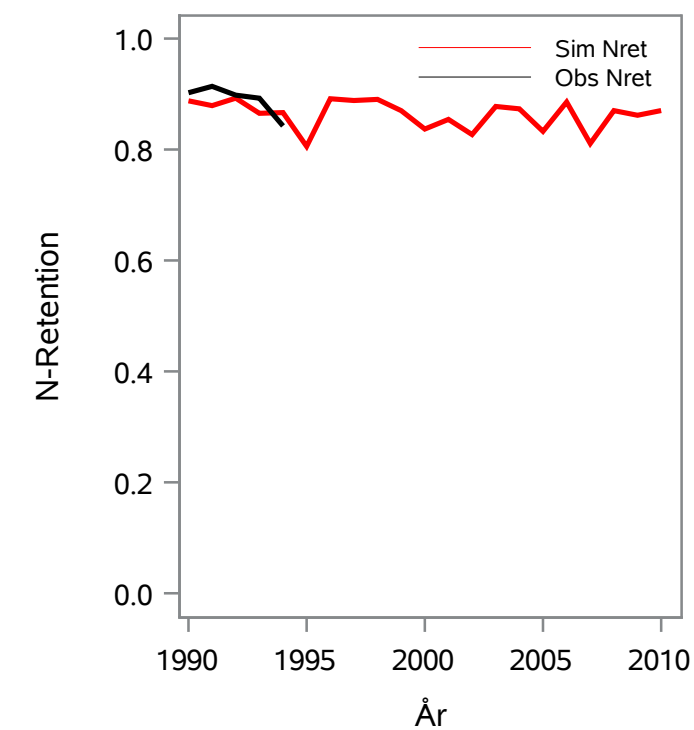
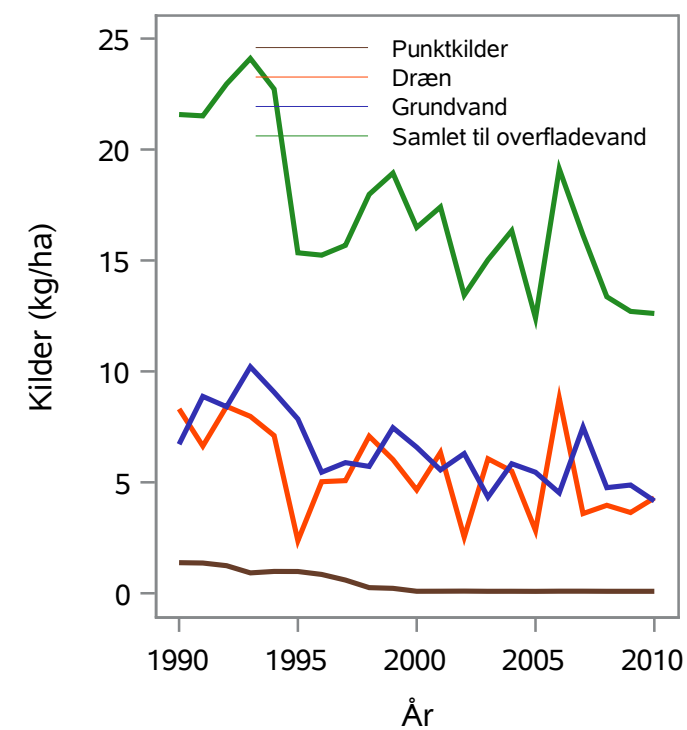
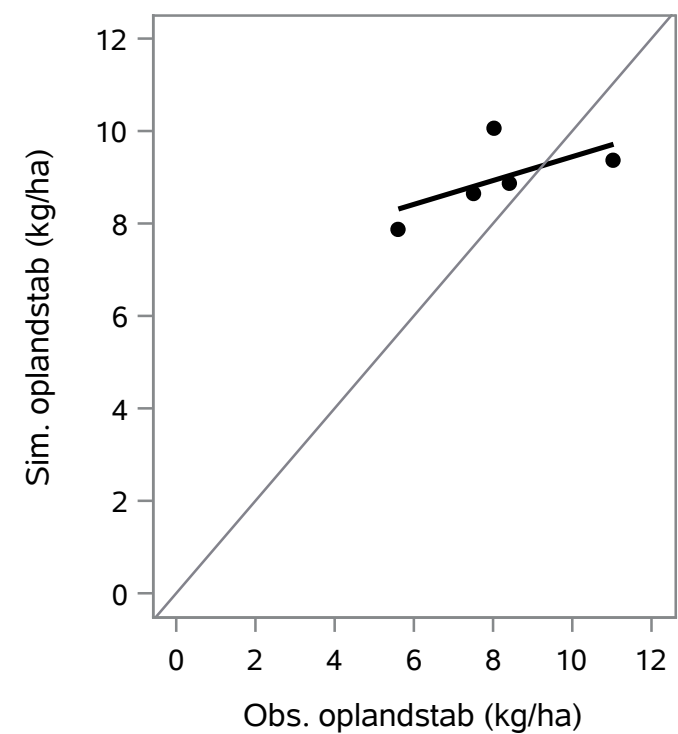
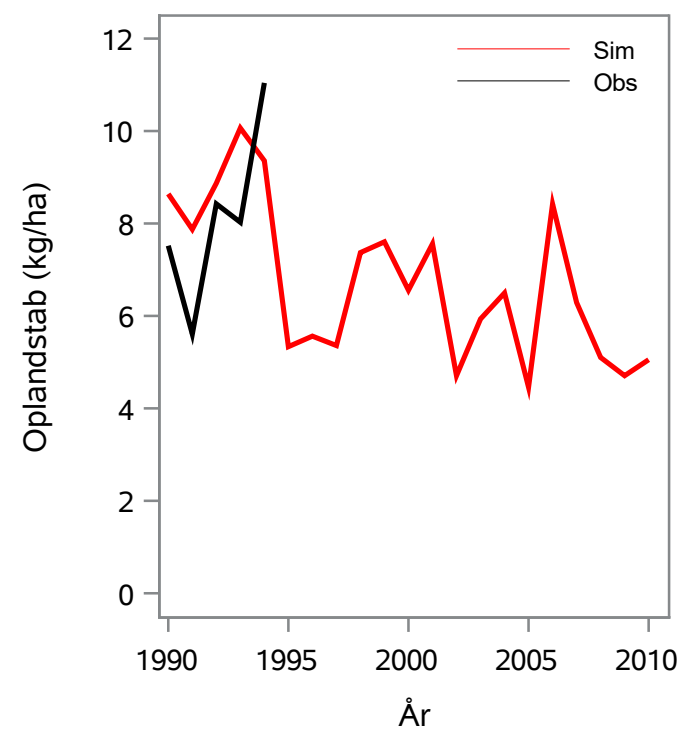
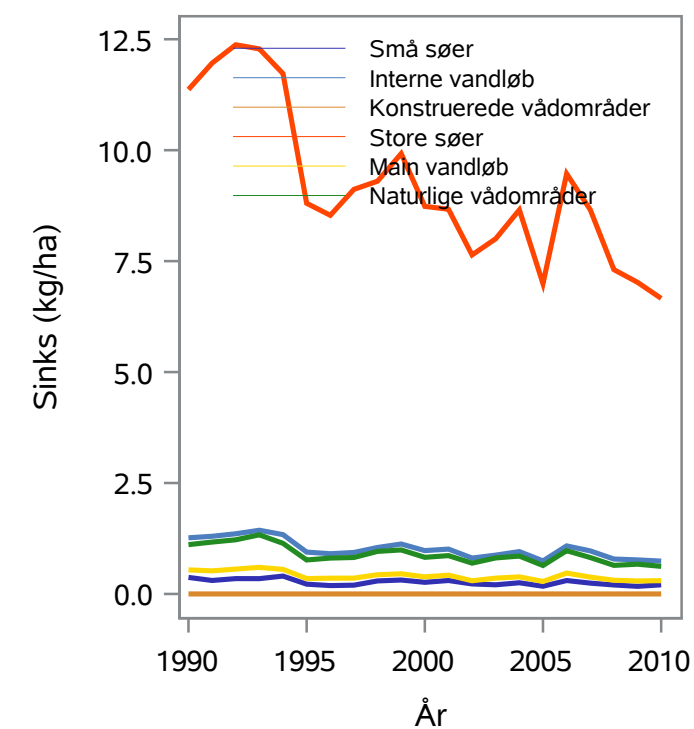
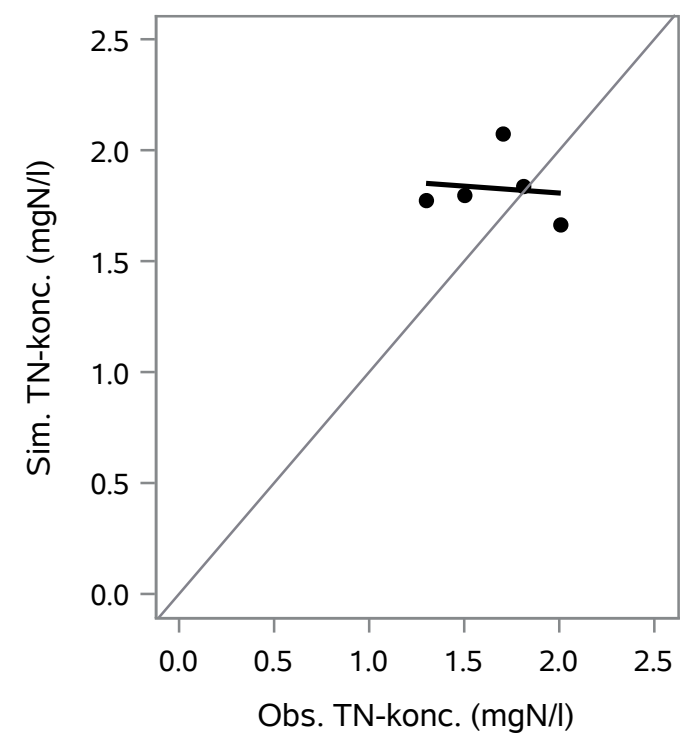
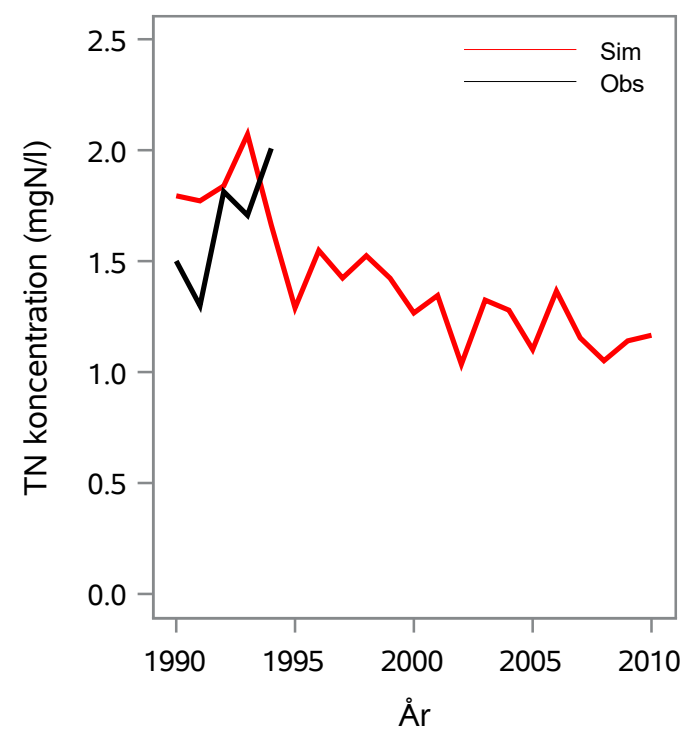
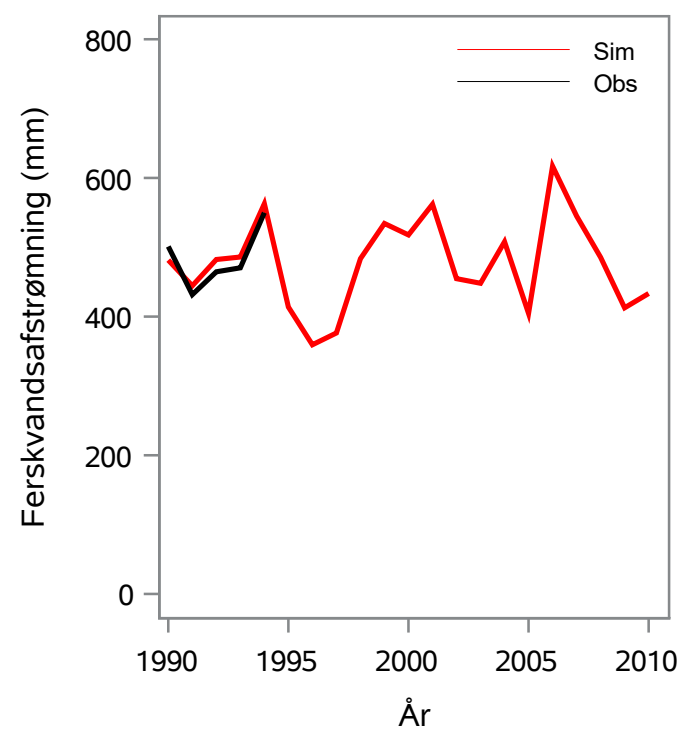
Oplandsareal : 17.12 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 20000021 - Koholm Å, Flyndersmølle

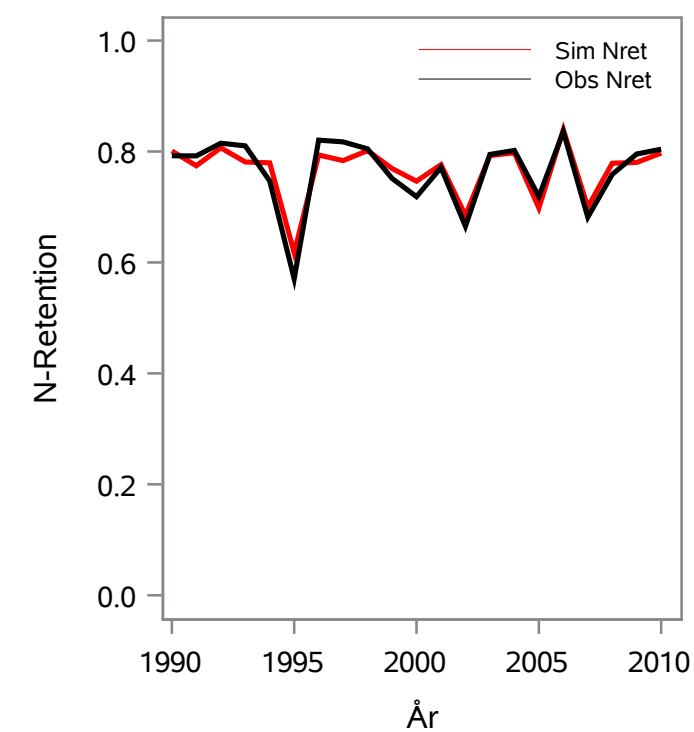
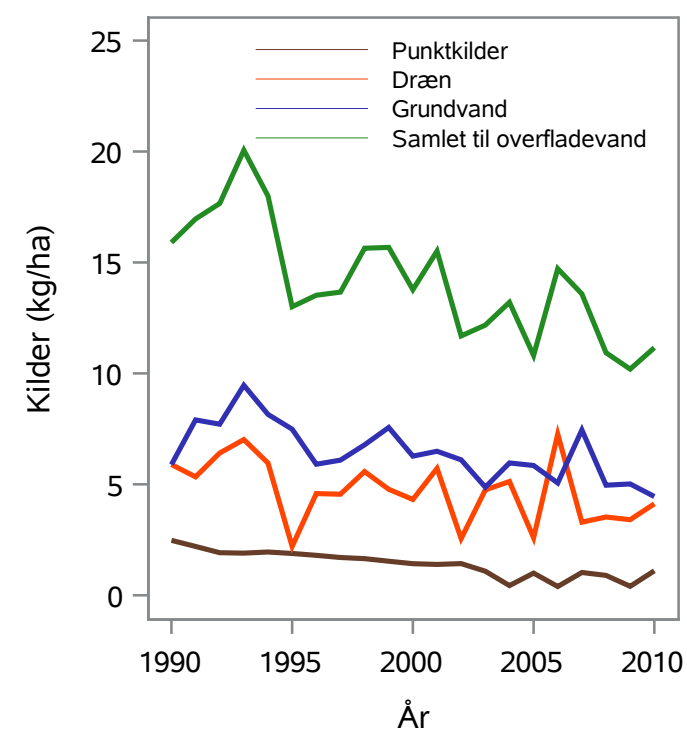
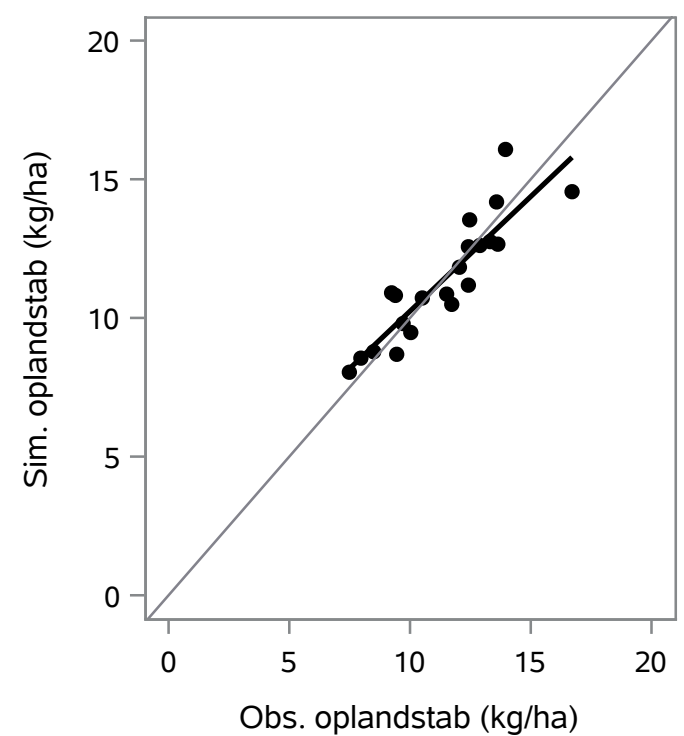
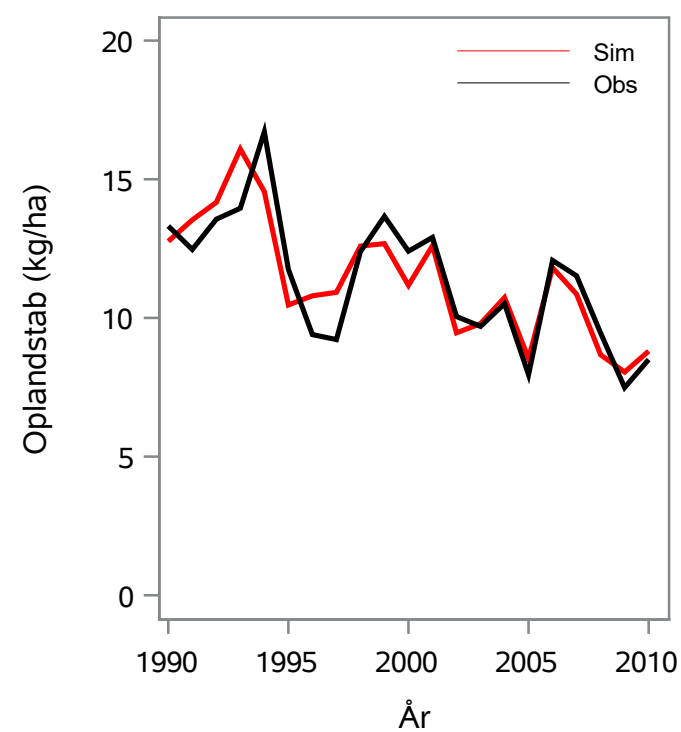
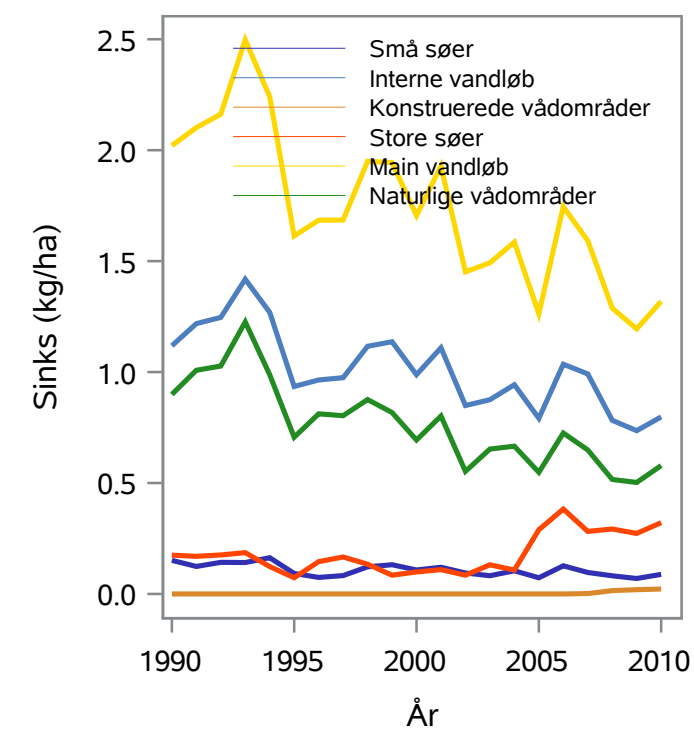
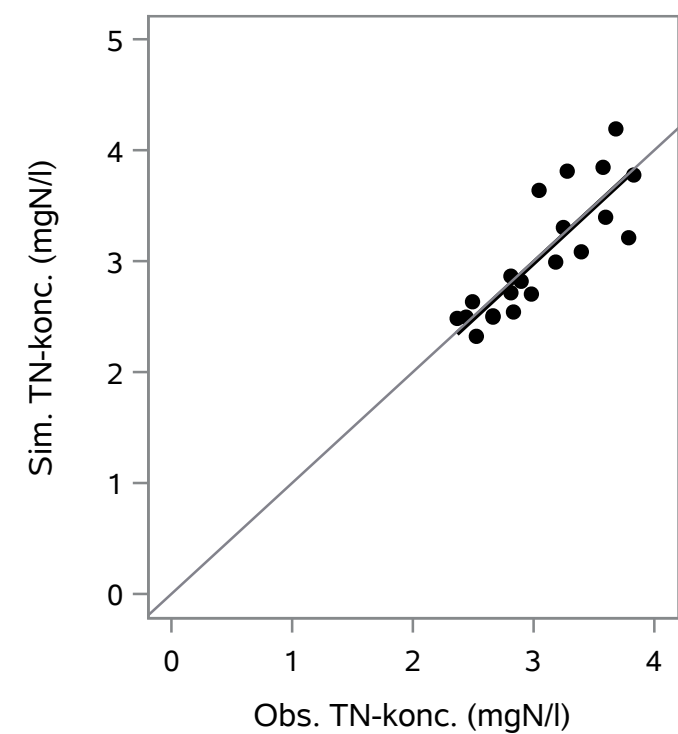
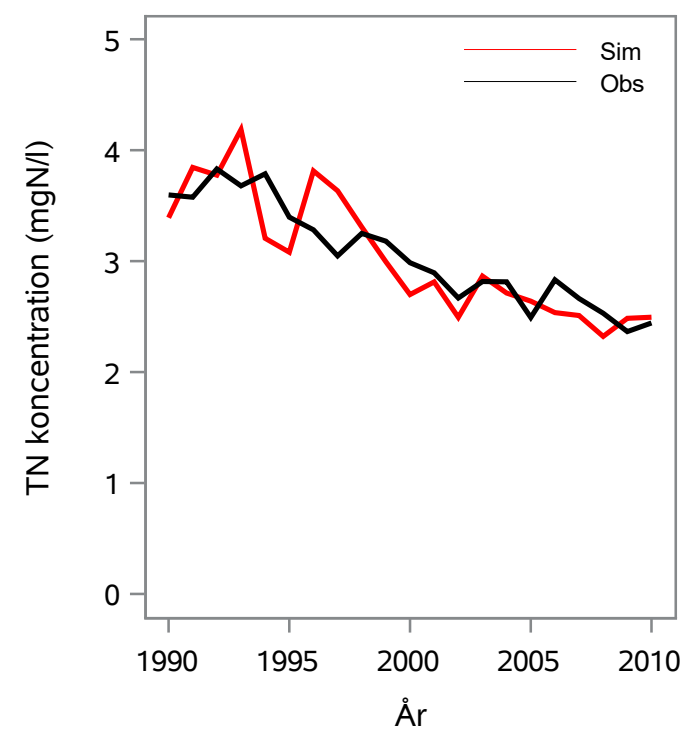
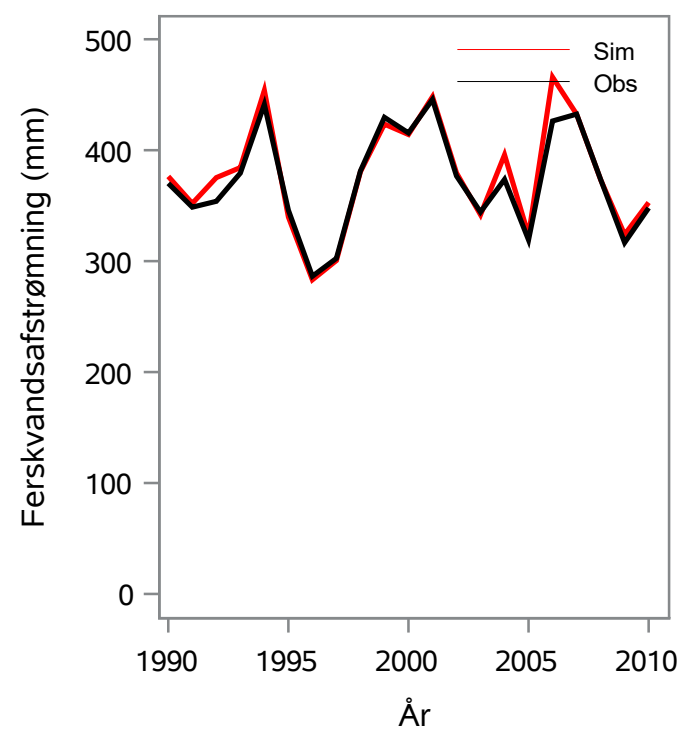
Oplandsareal : 80.23 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 20000024 - Karup Å, Nørkær Bro

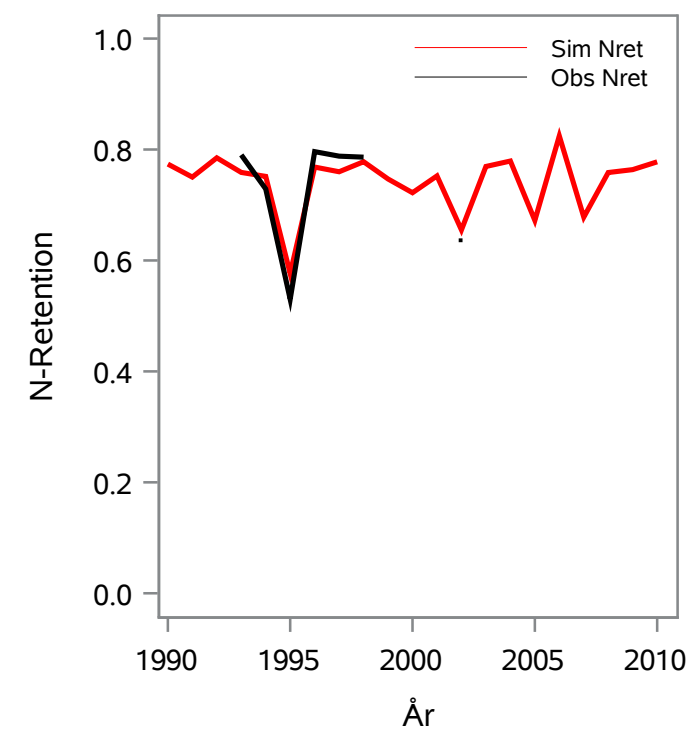
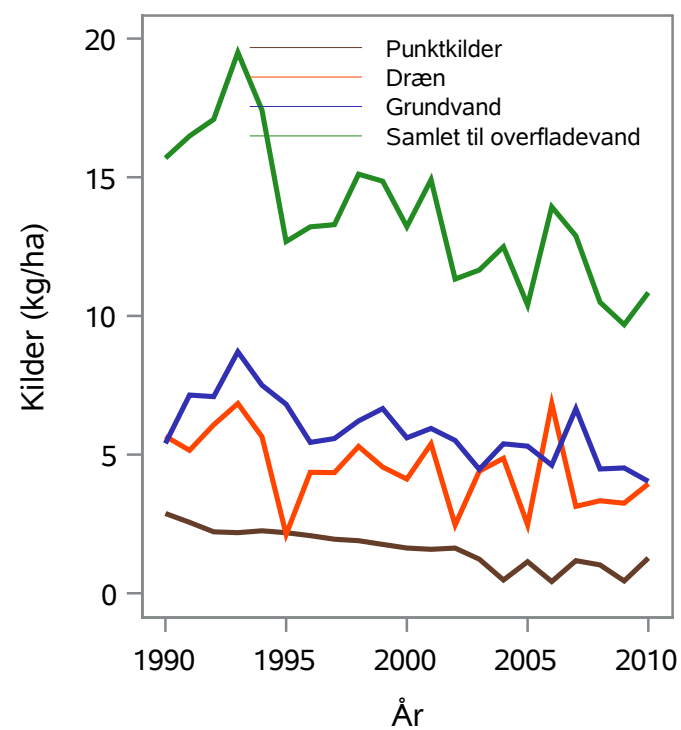
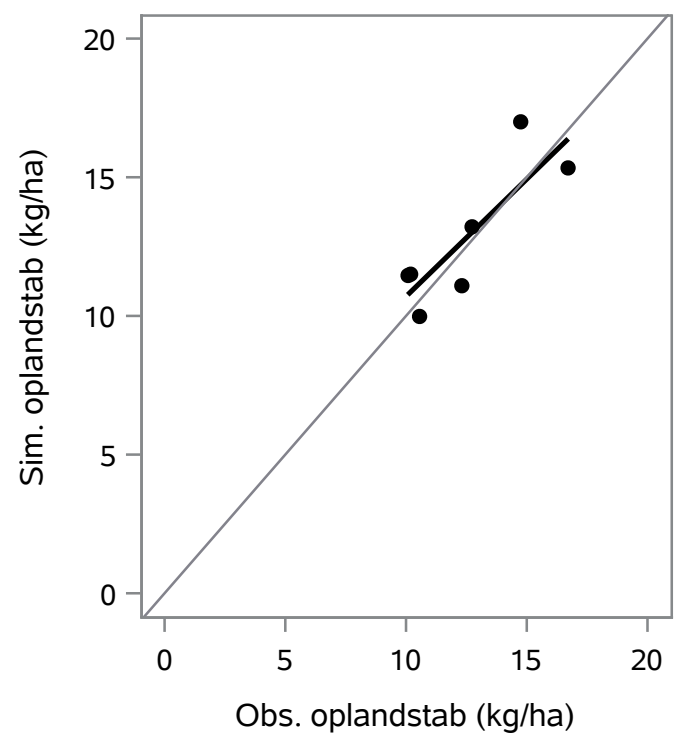
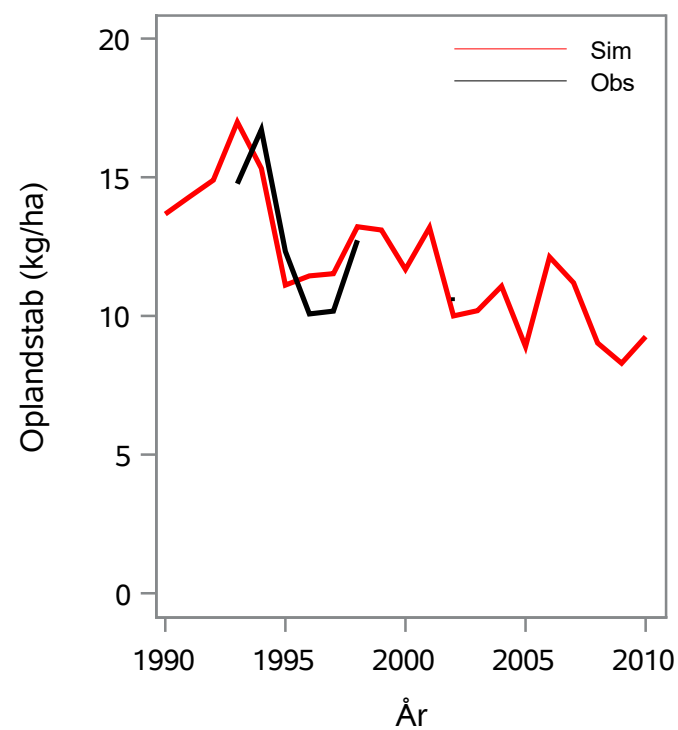
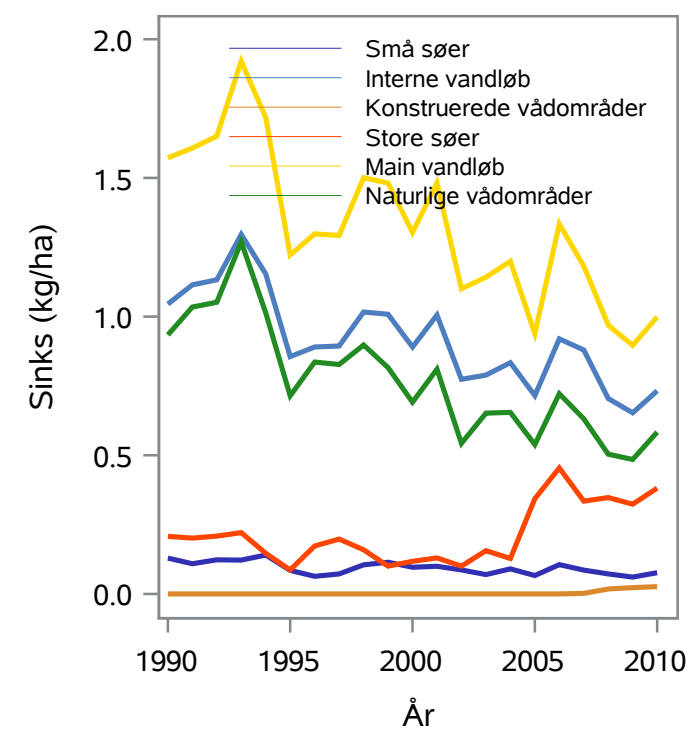
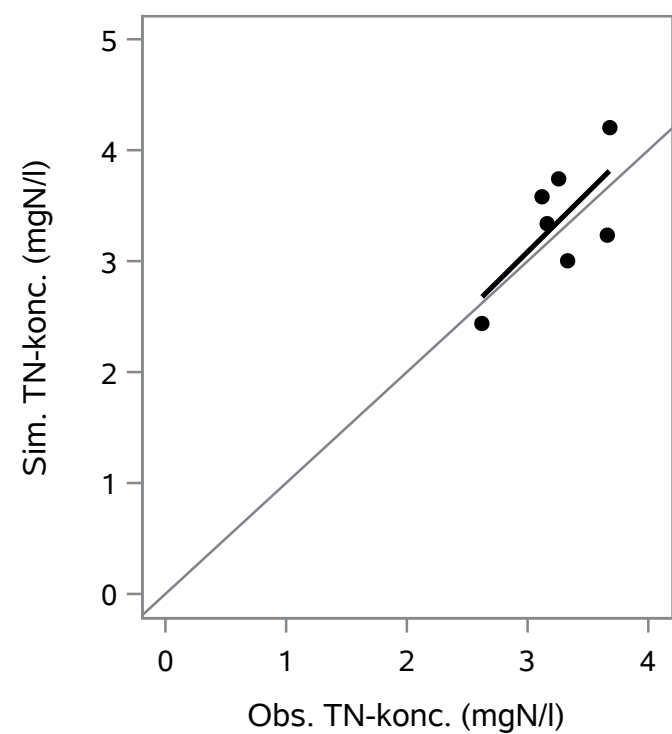
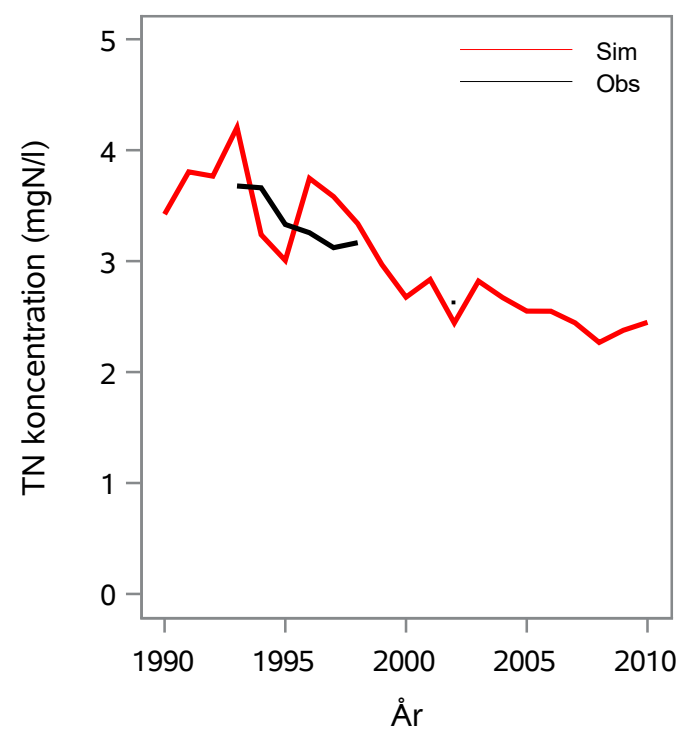
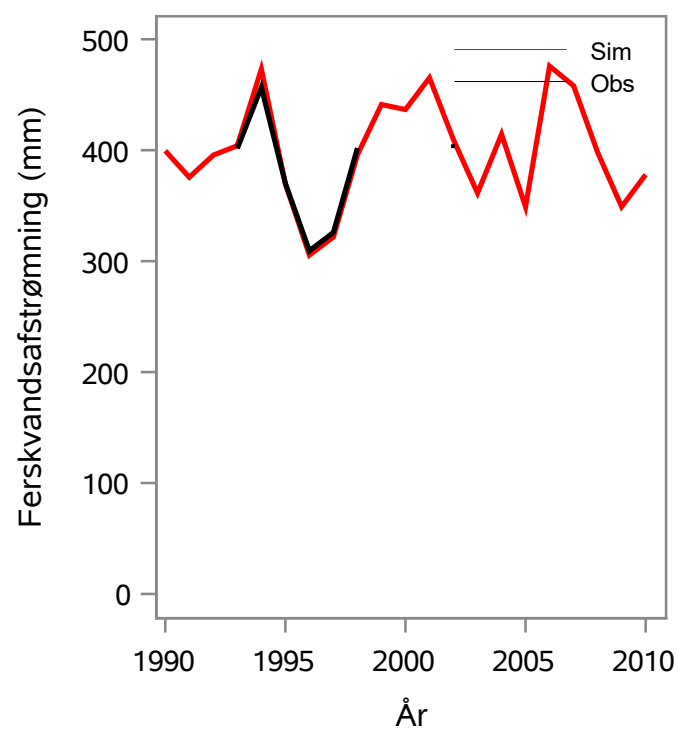
Oplandsareal : 615.30 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 20000026 - Karup Å, Hagebro

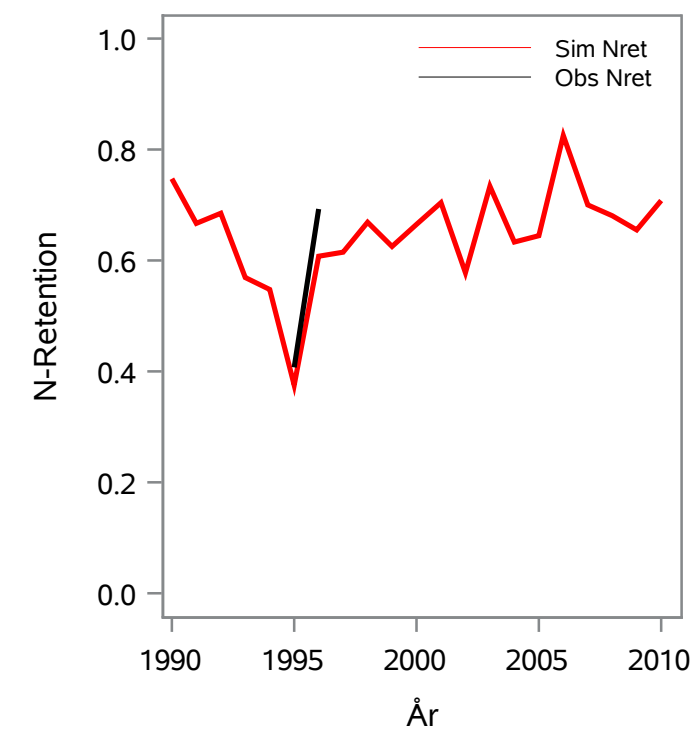
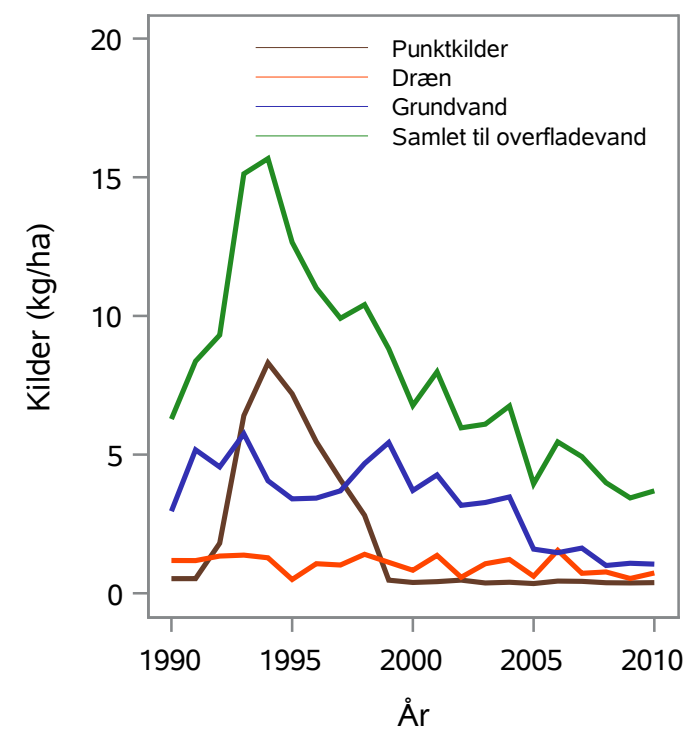
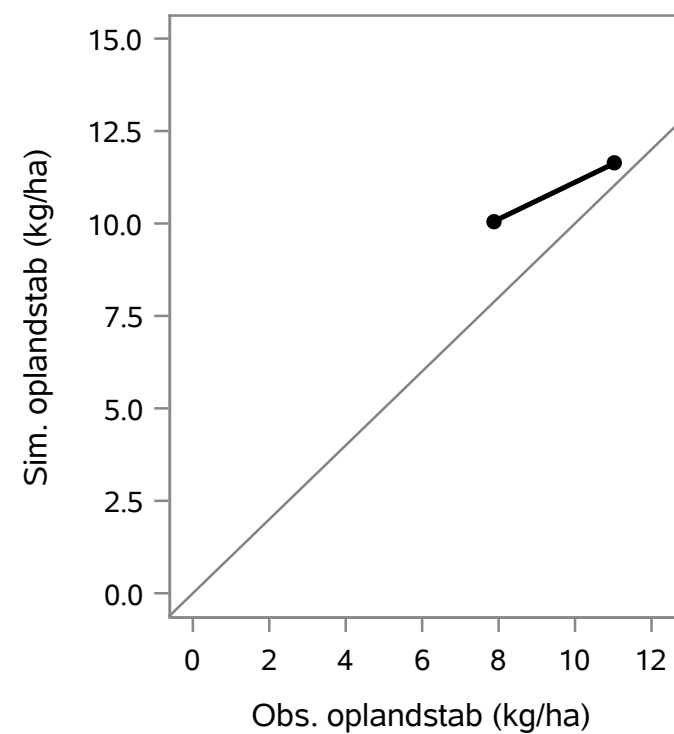
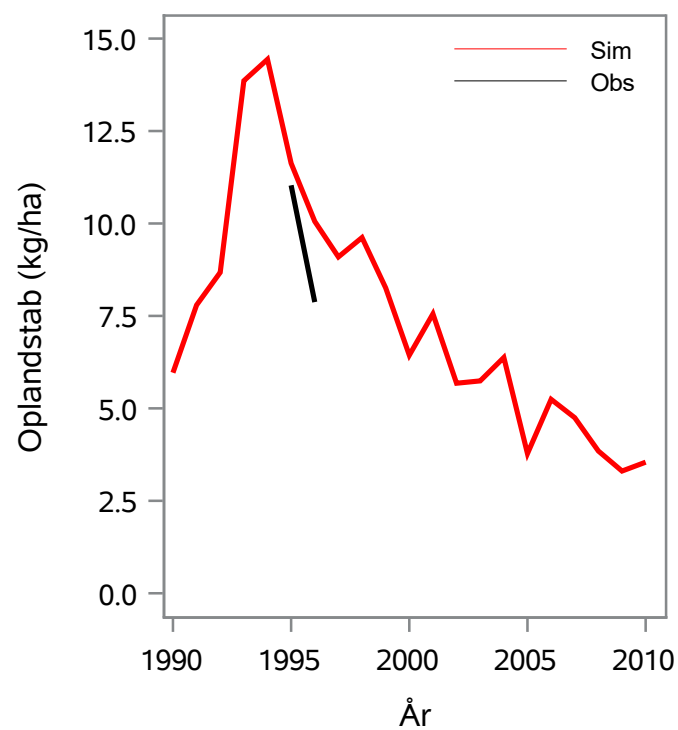
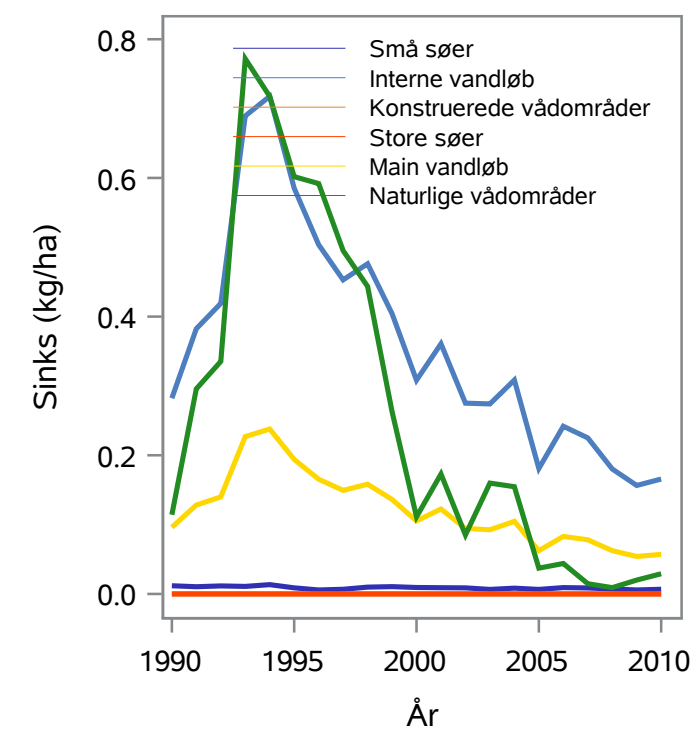
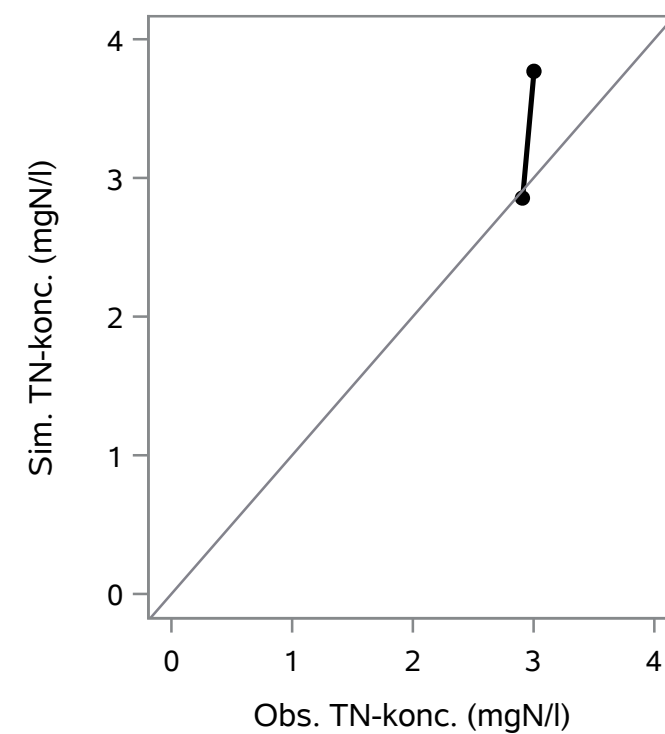
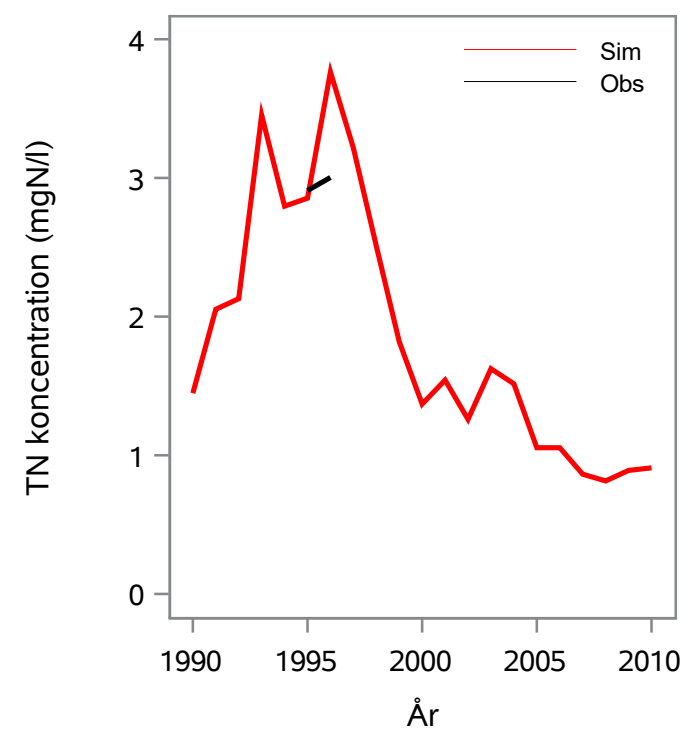
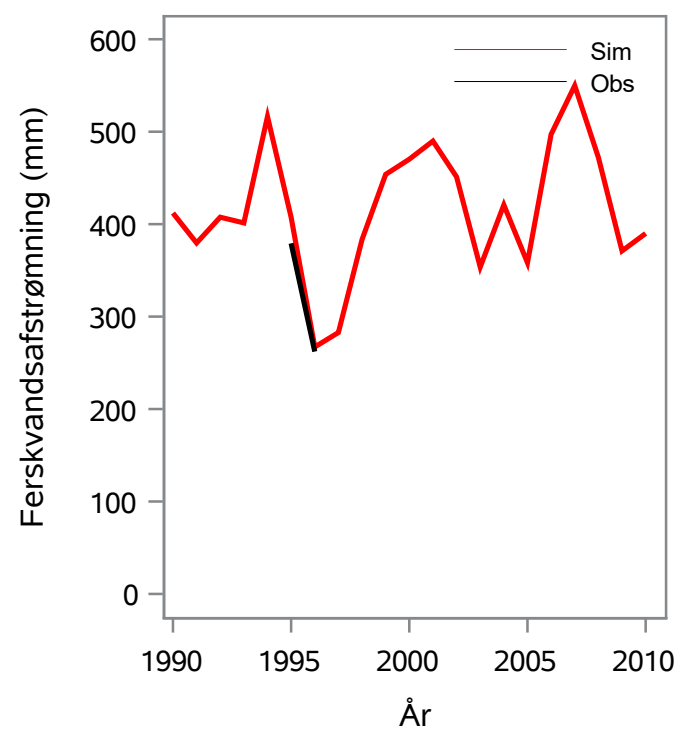
Oplandsareal : 518.40 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 20000028 - Barslund Bæk, V1

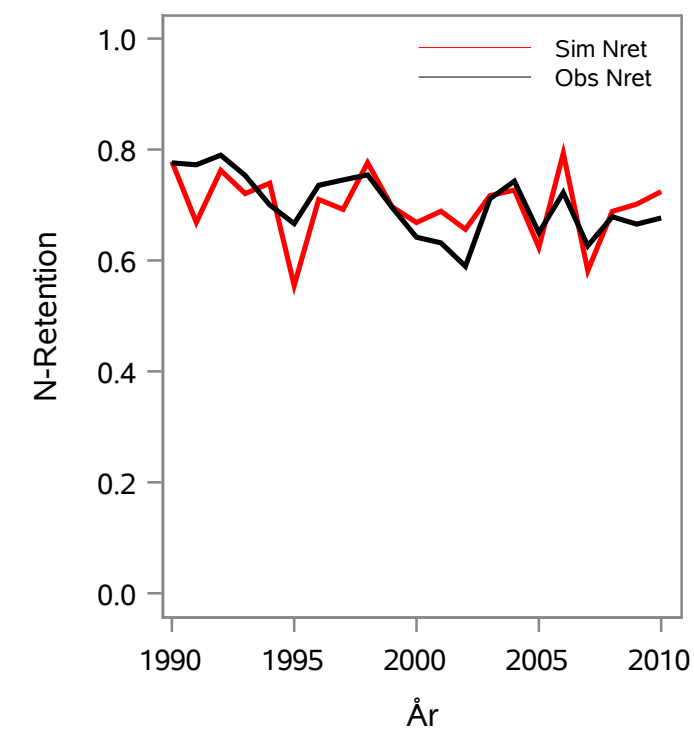
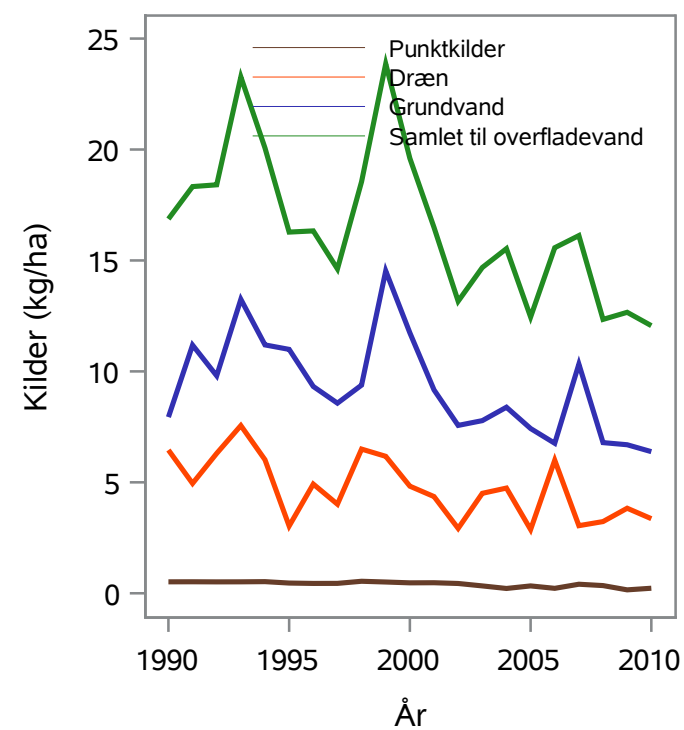
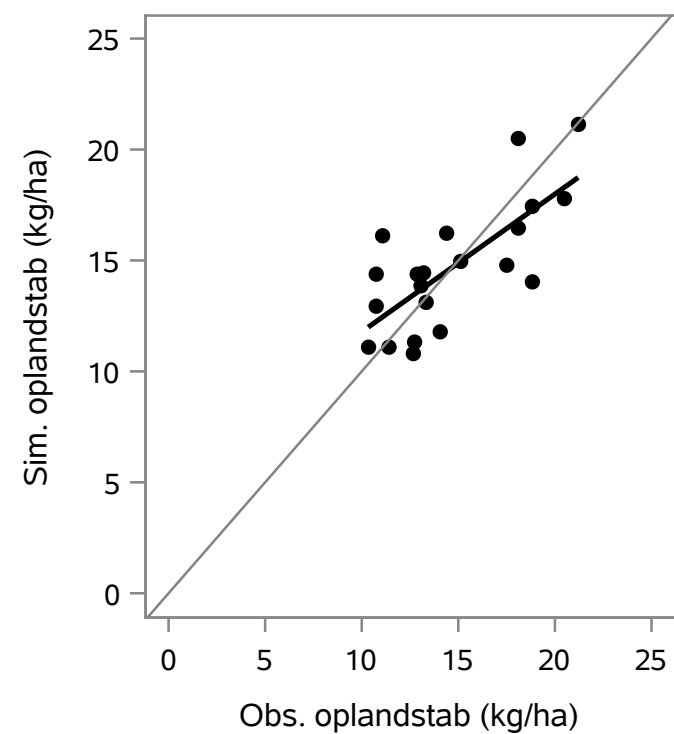
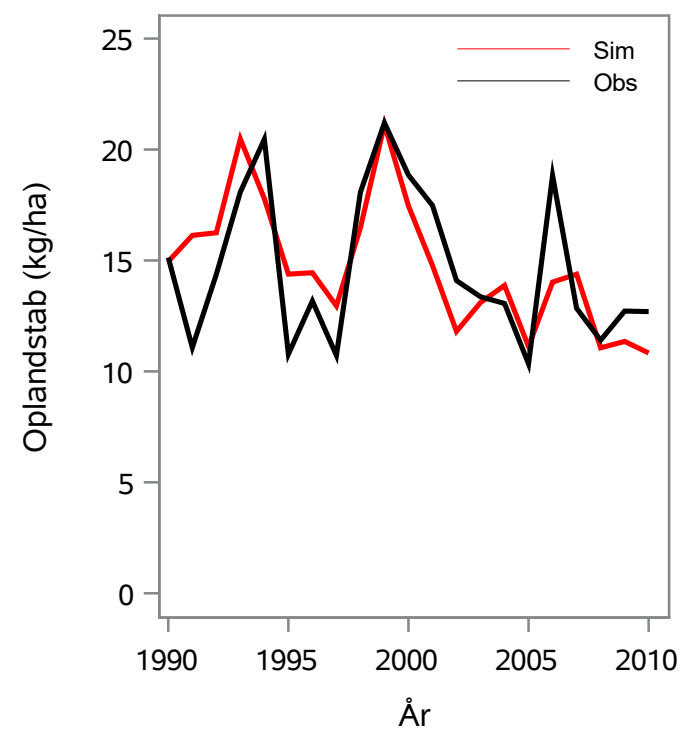
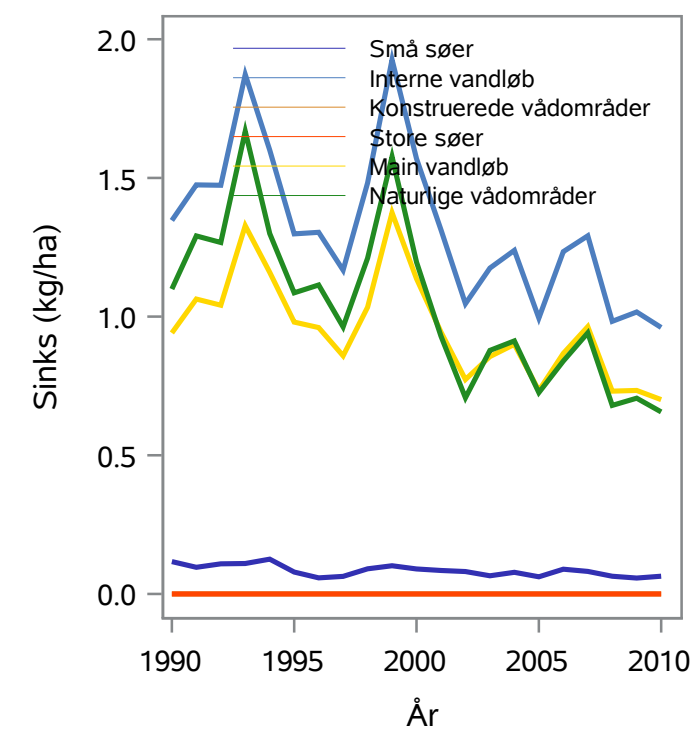
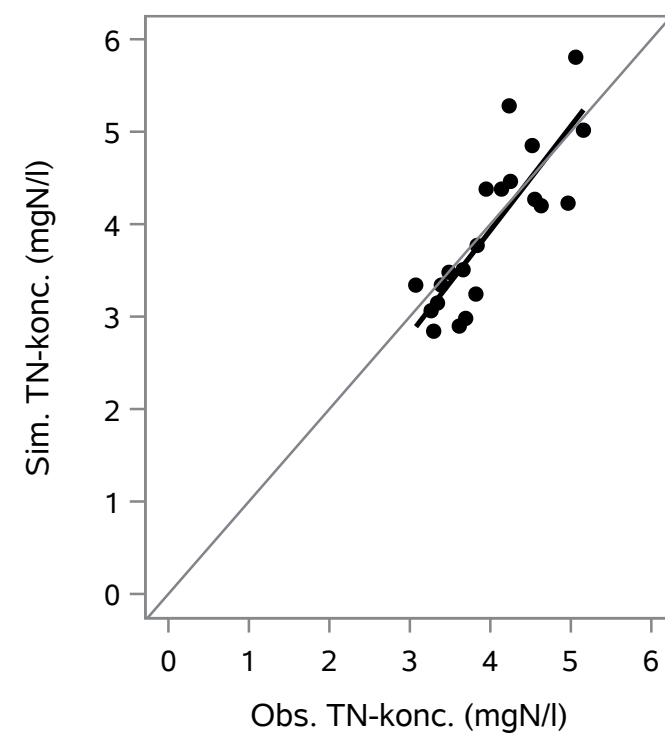
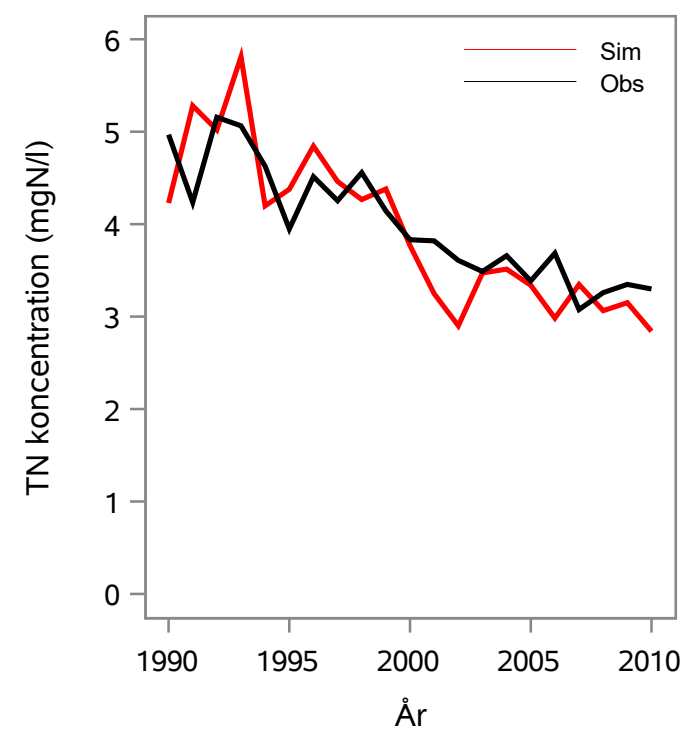
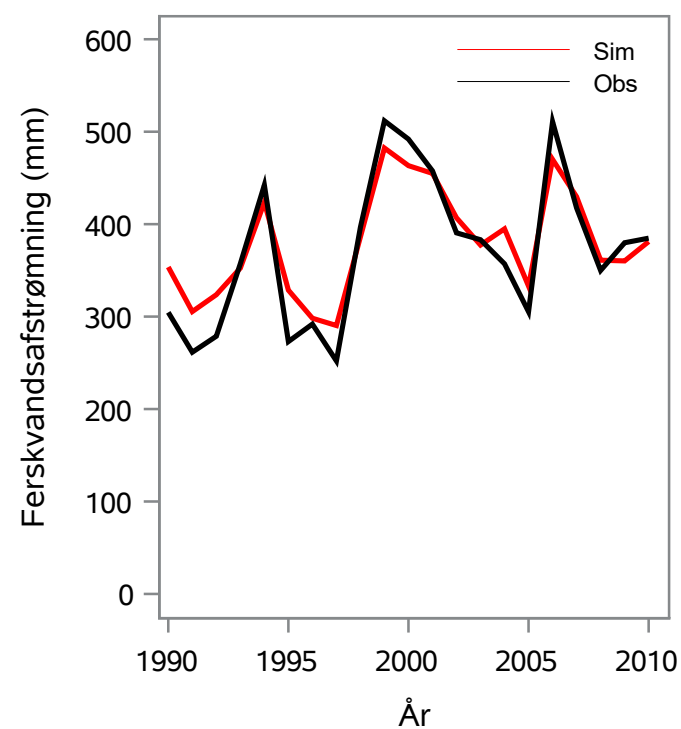
Oplandsareal : 8.16 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 2000005 - Elling Å, Elling Kirke

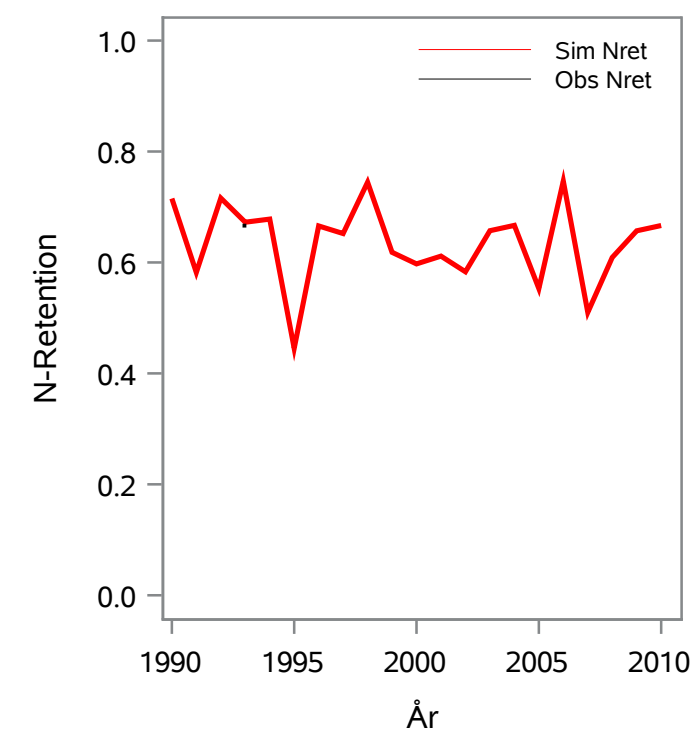
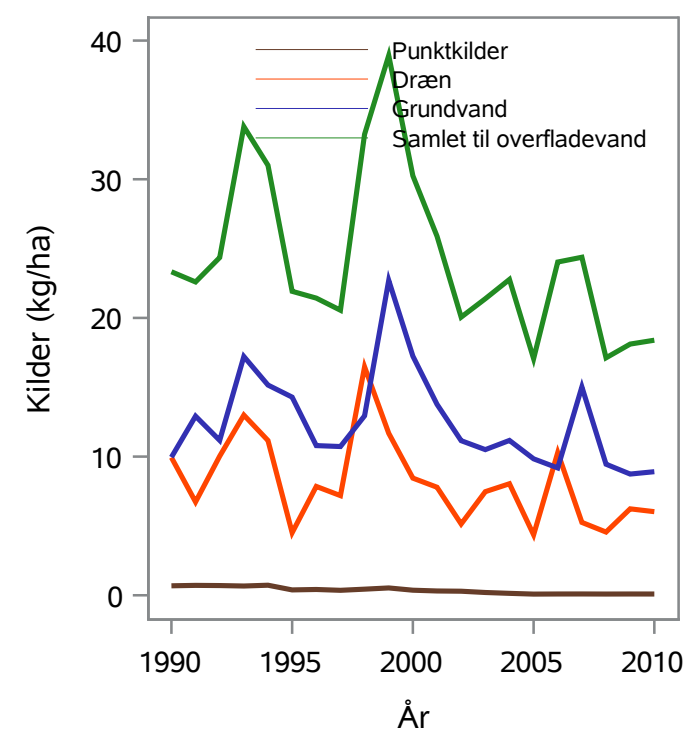
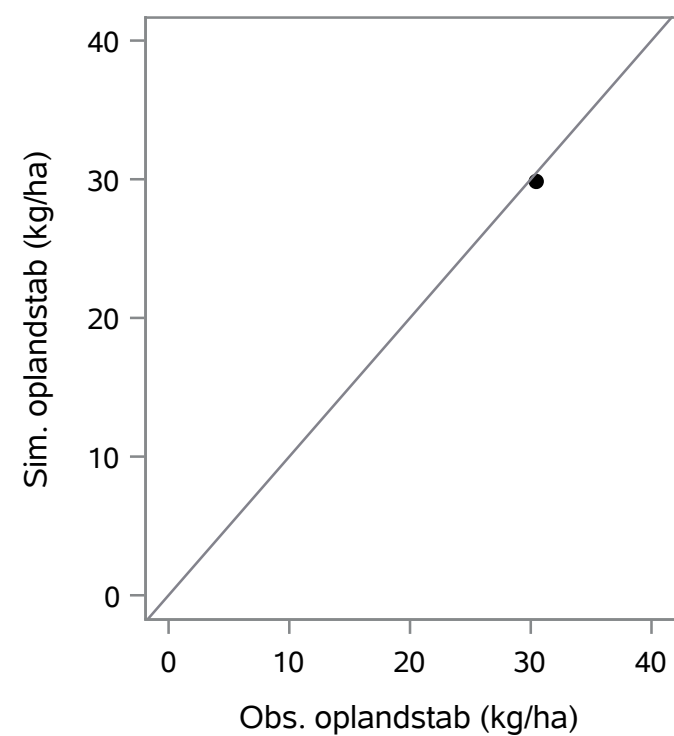
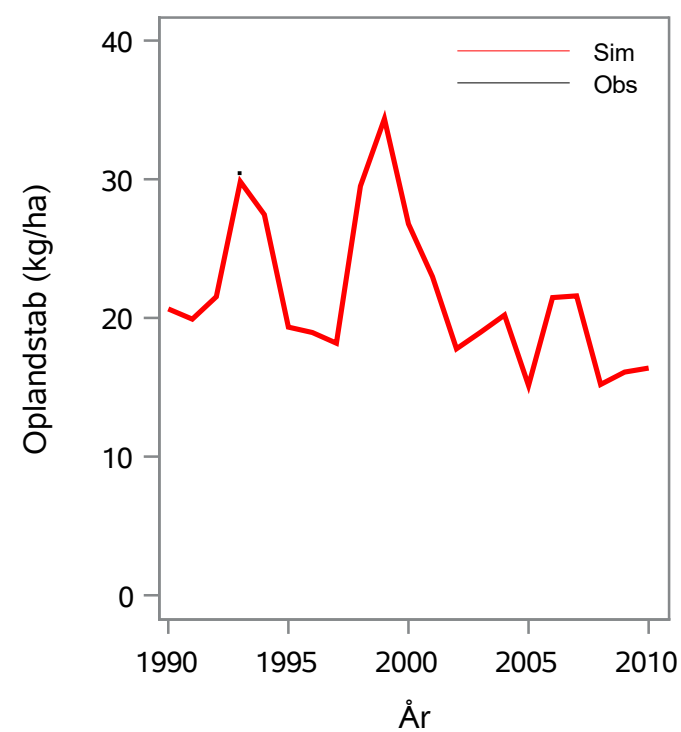
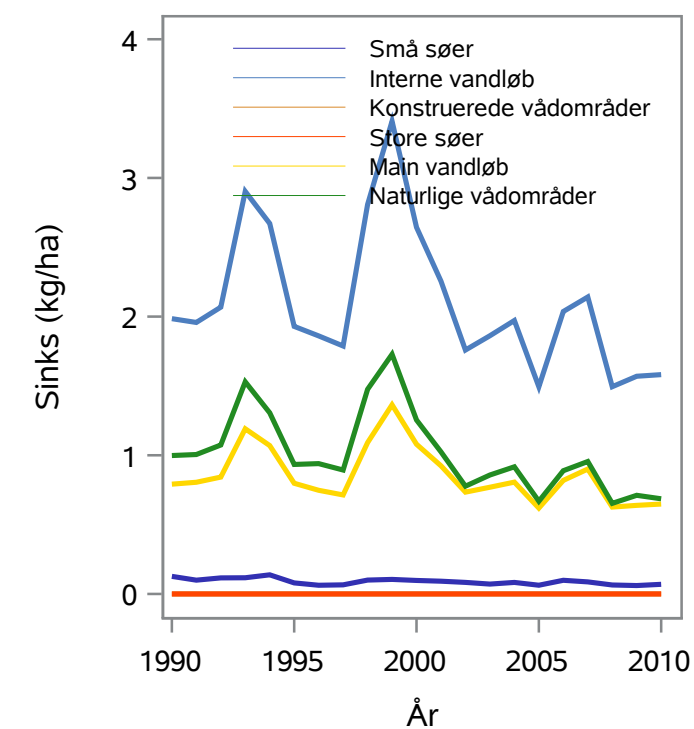
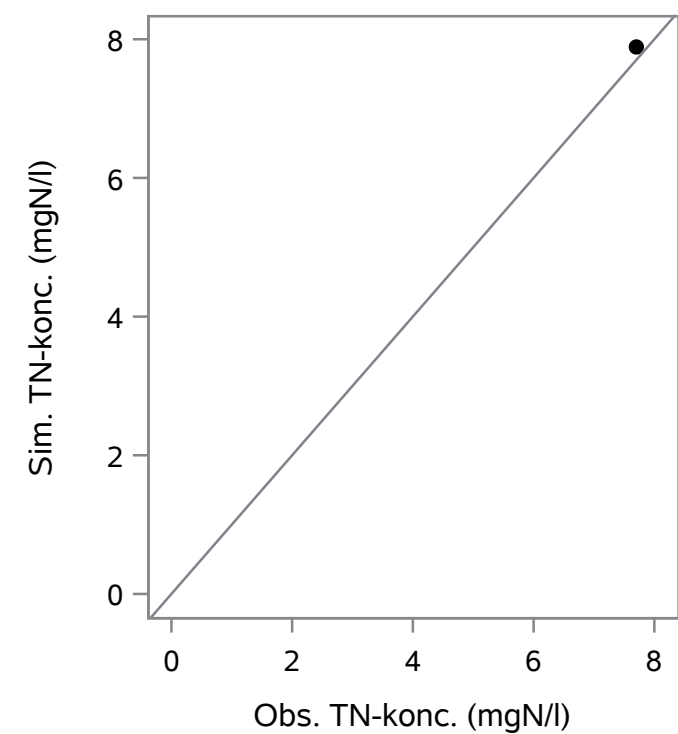
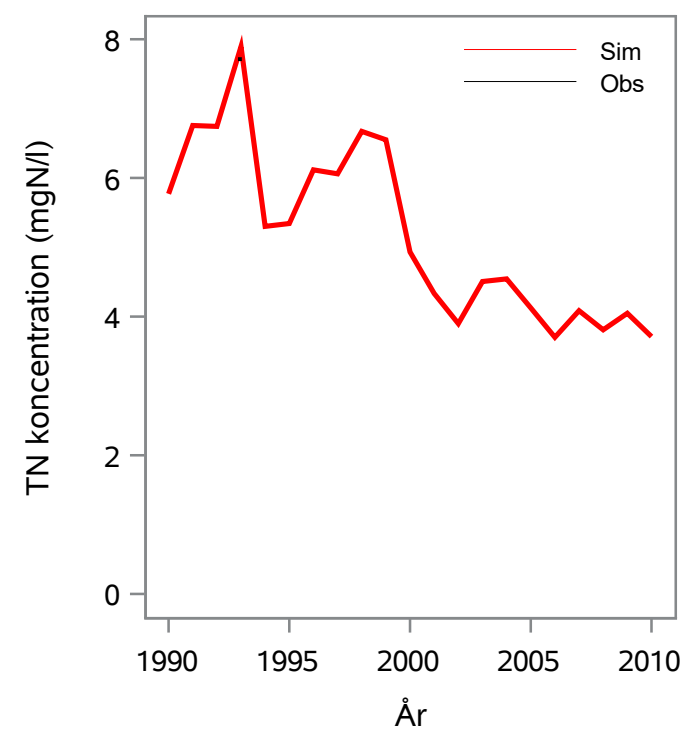
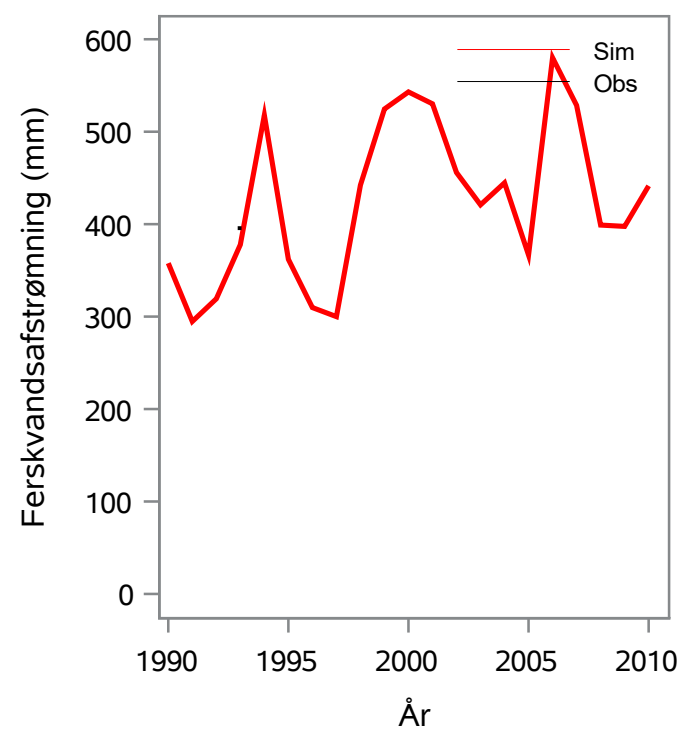
Oplandsareal : 123.36 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 2000006 - Sæby Å, Hummelbro

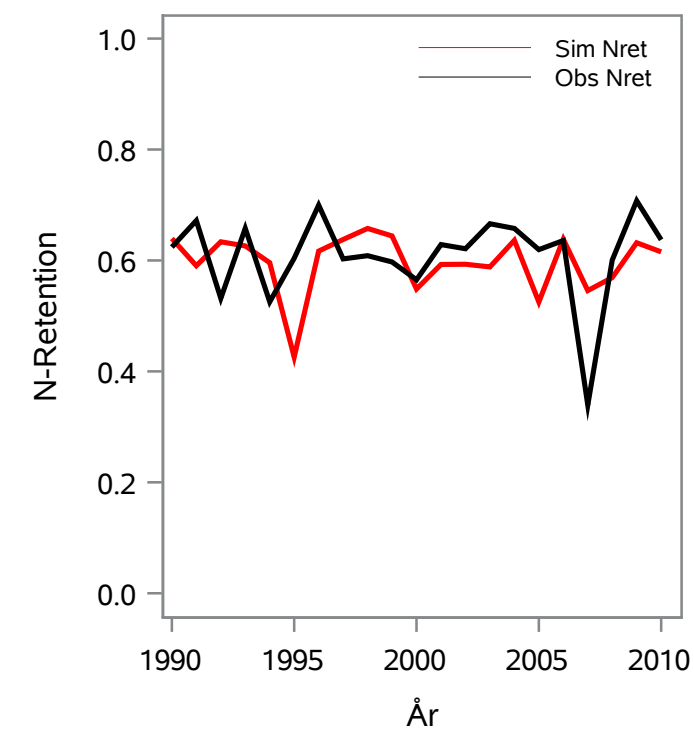
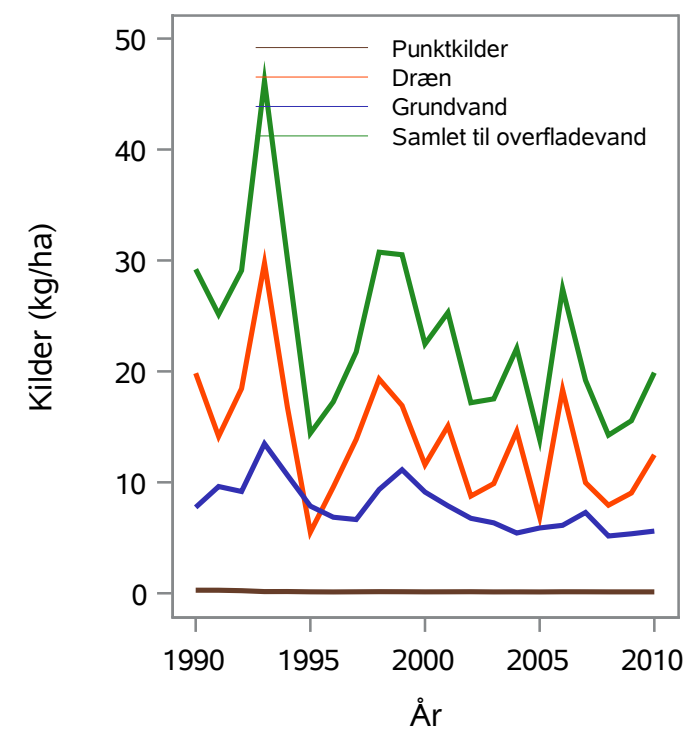
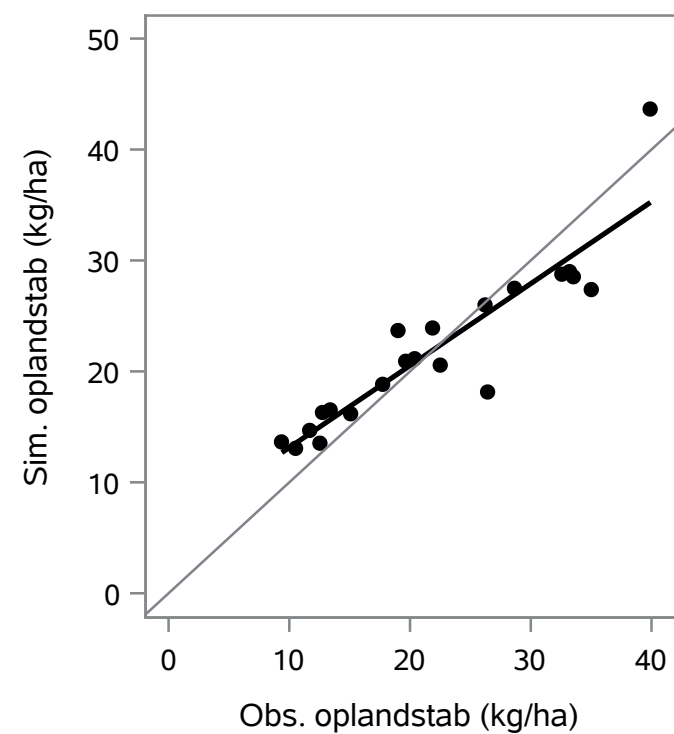
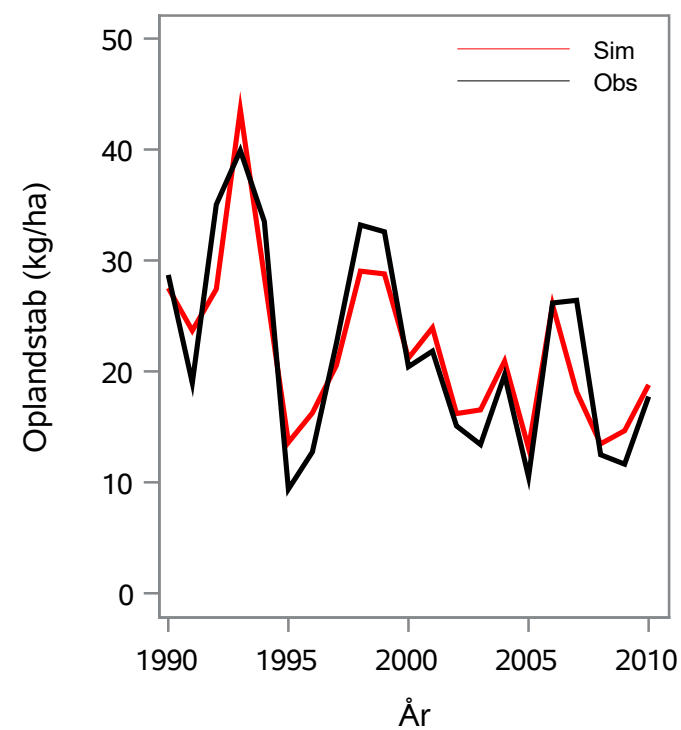
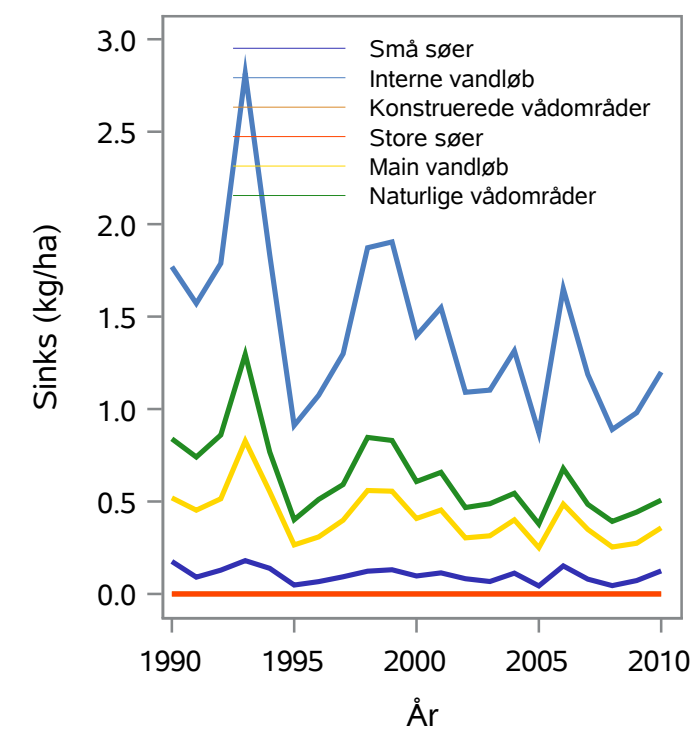
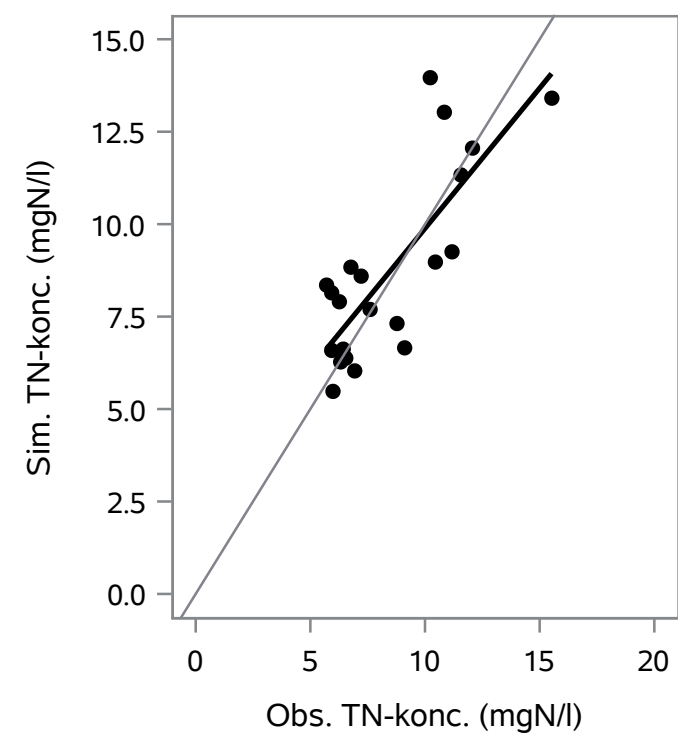
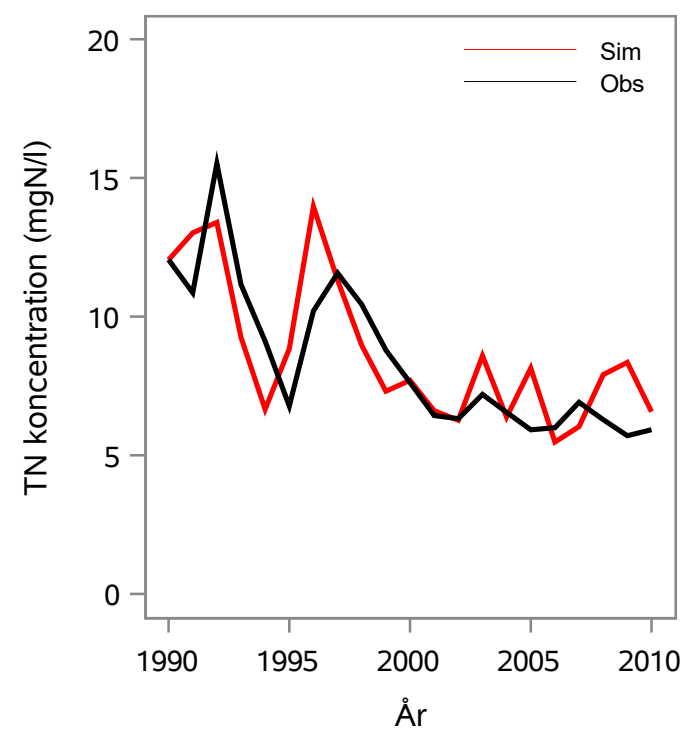
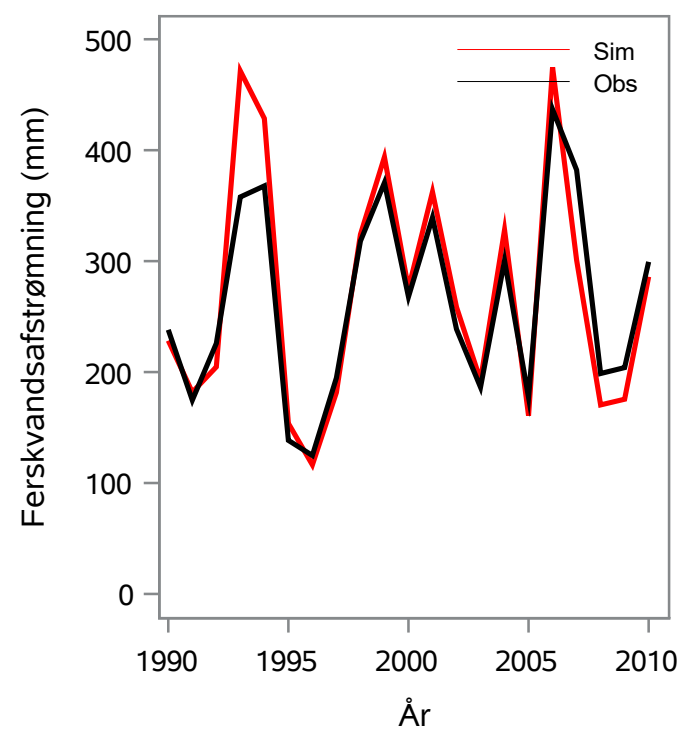
Oplandsareal : 108.17 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000030 - Knud Å, Sophiendal

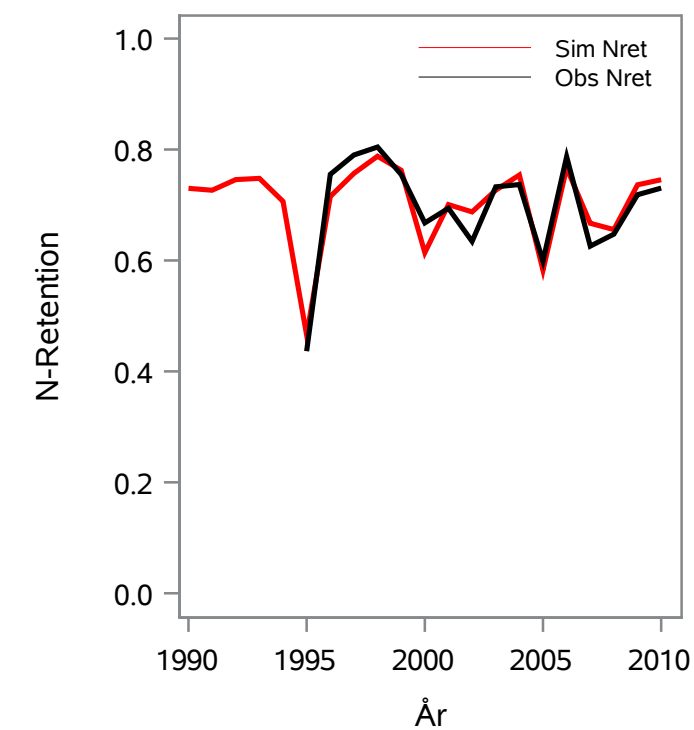
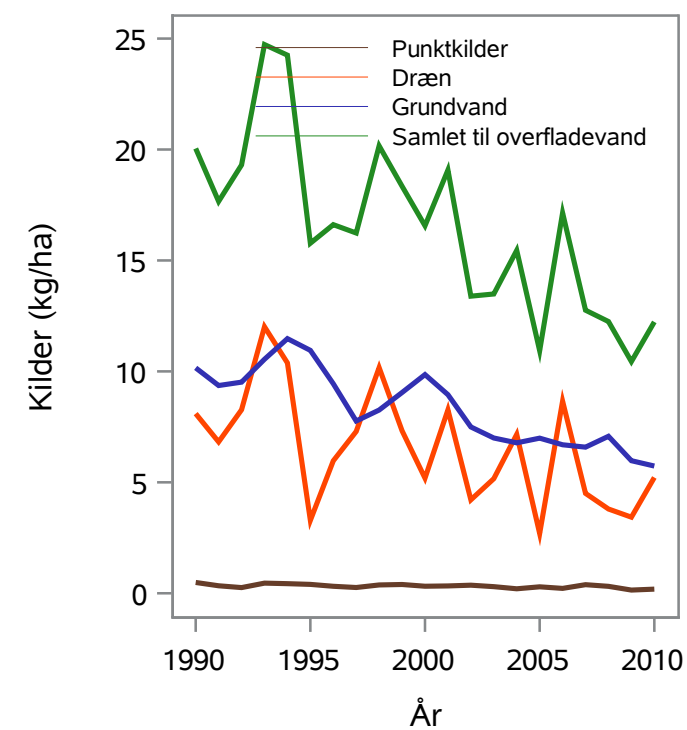
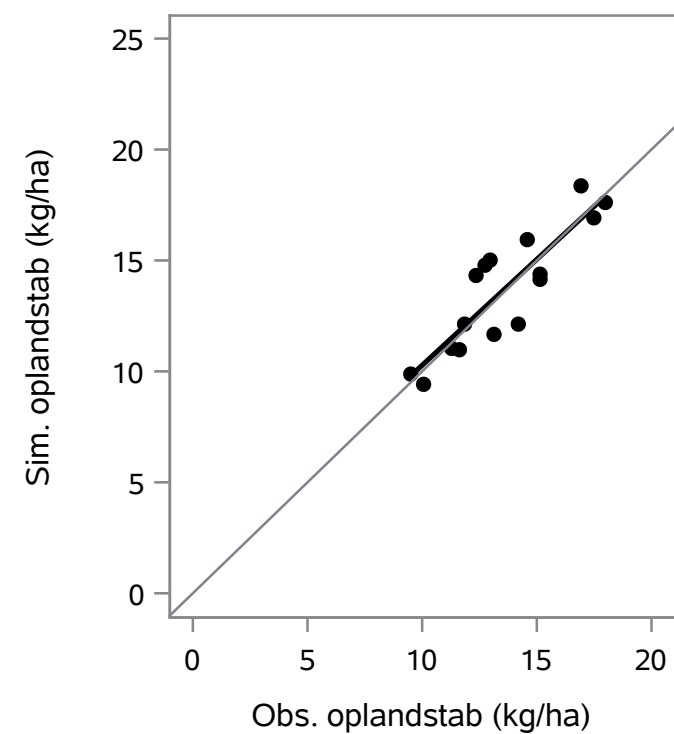
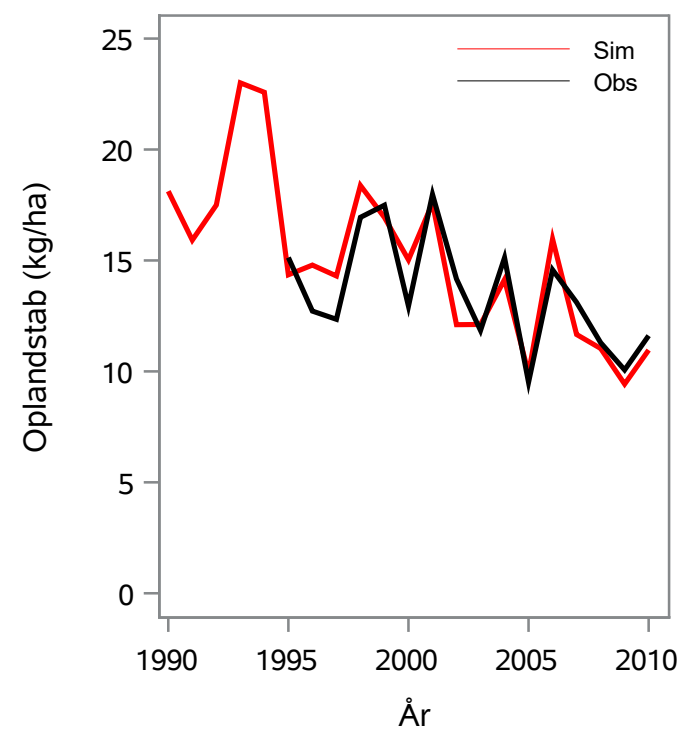
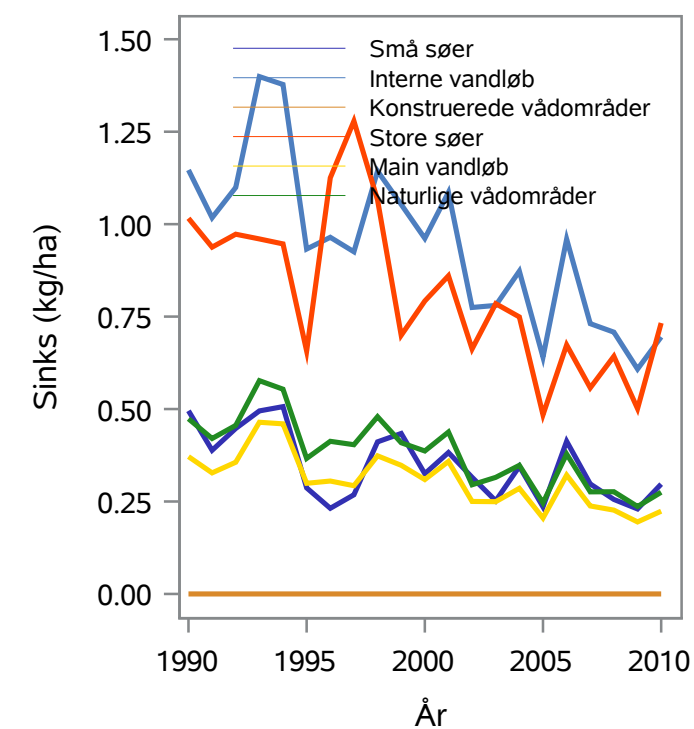
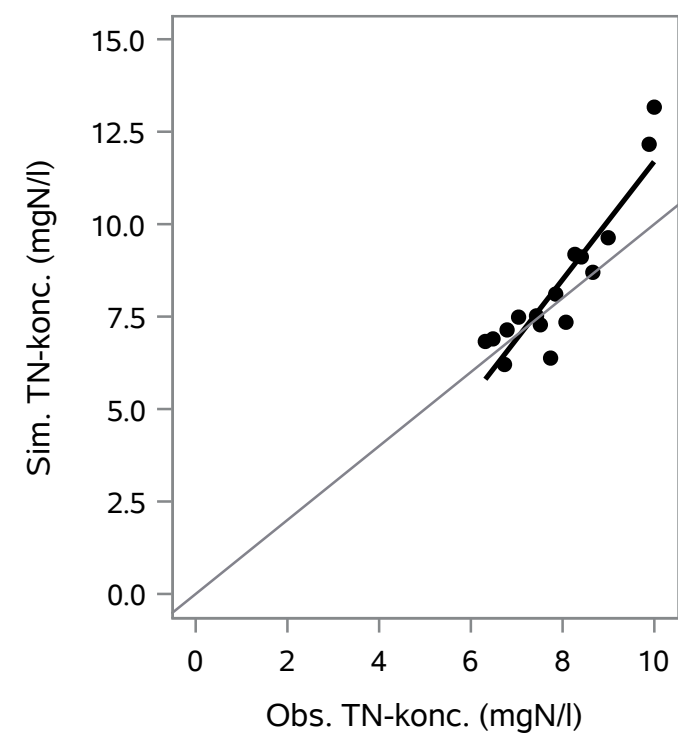
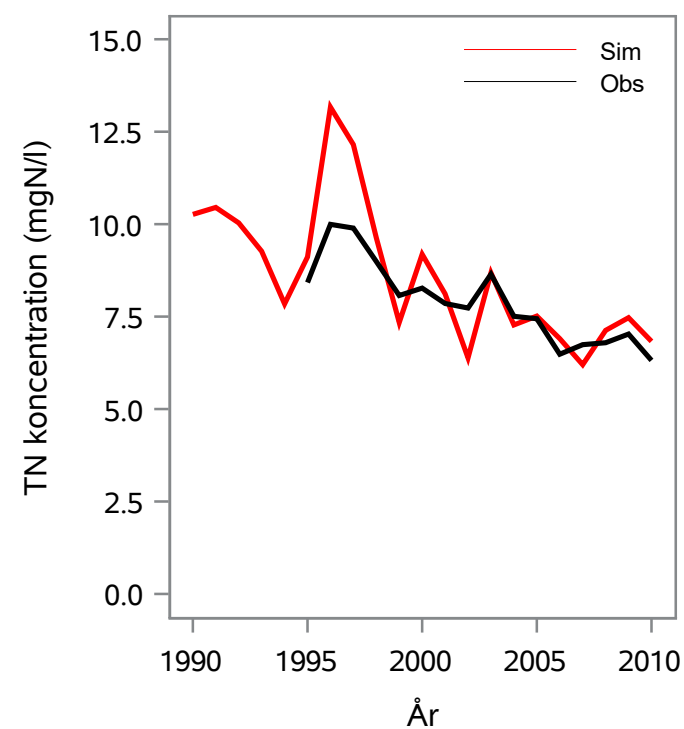
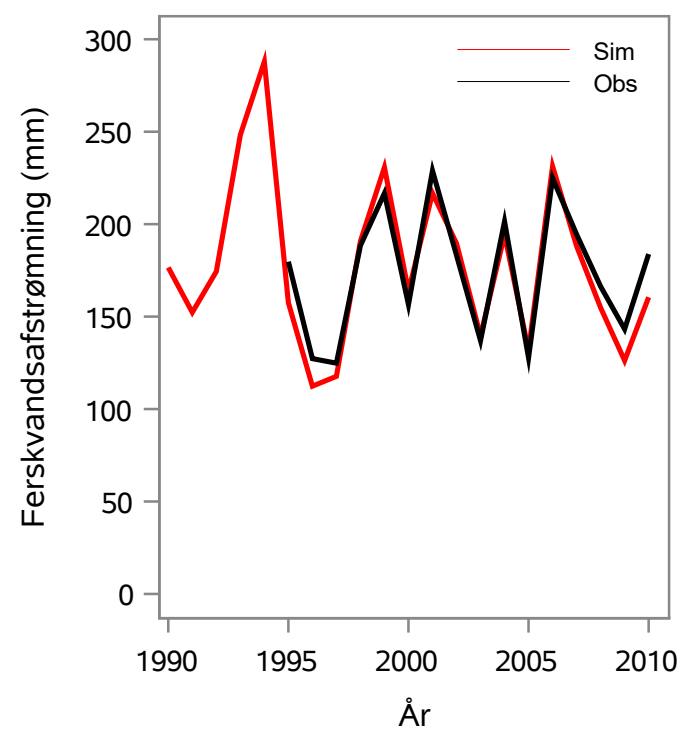
Oplandsareal : 32.20 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000040 - Nimdrup Bæk, St 2, 300m Nedstr. Kæmpesmølle

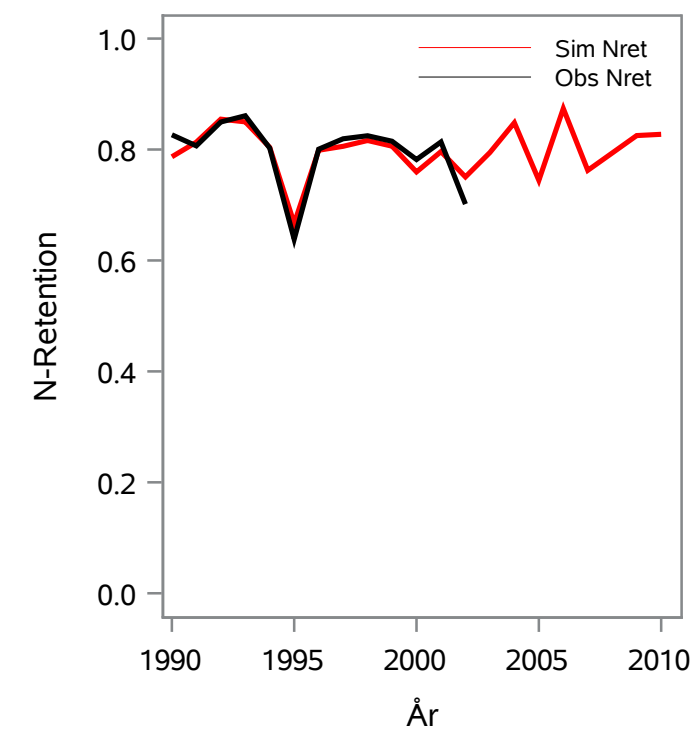
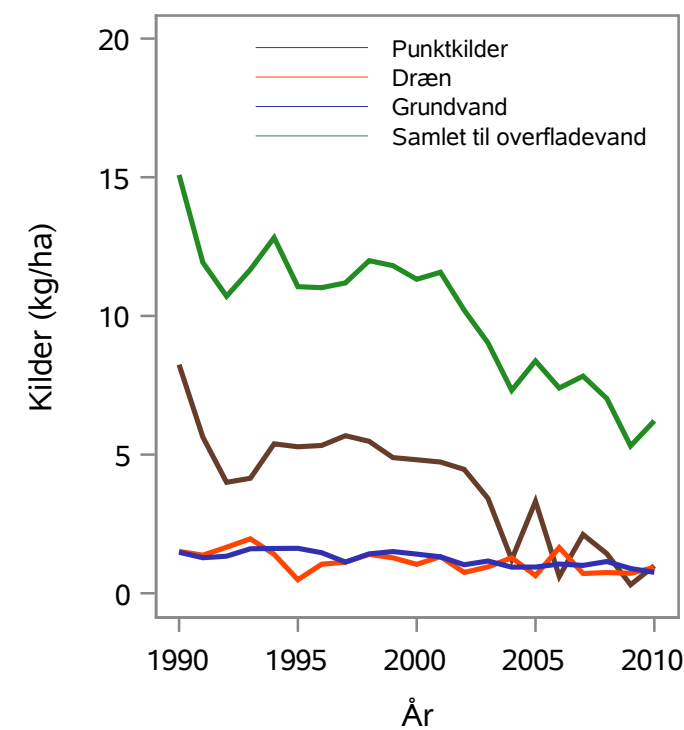
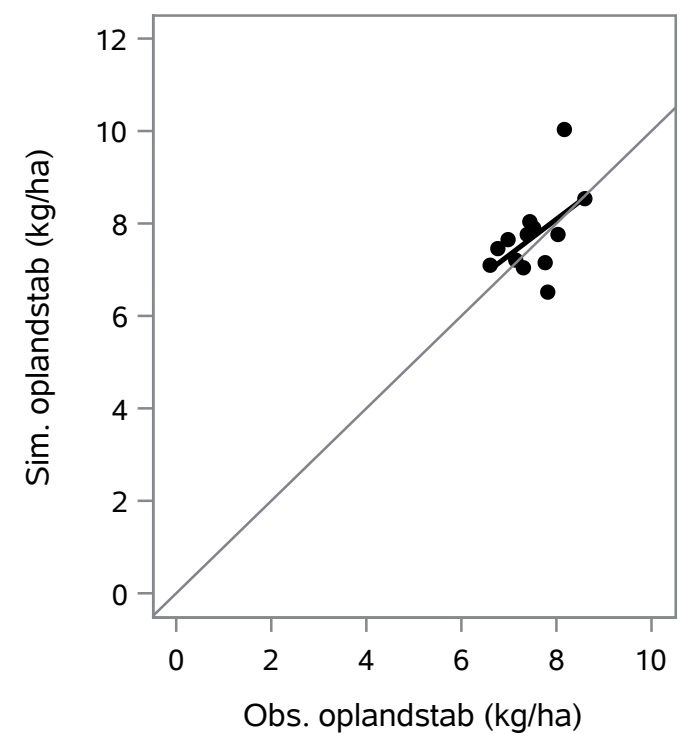
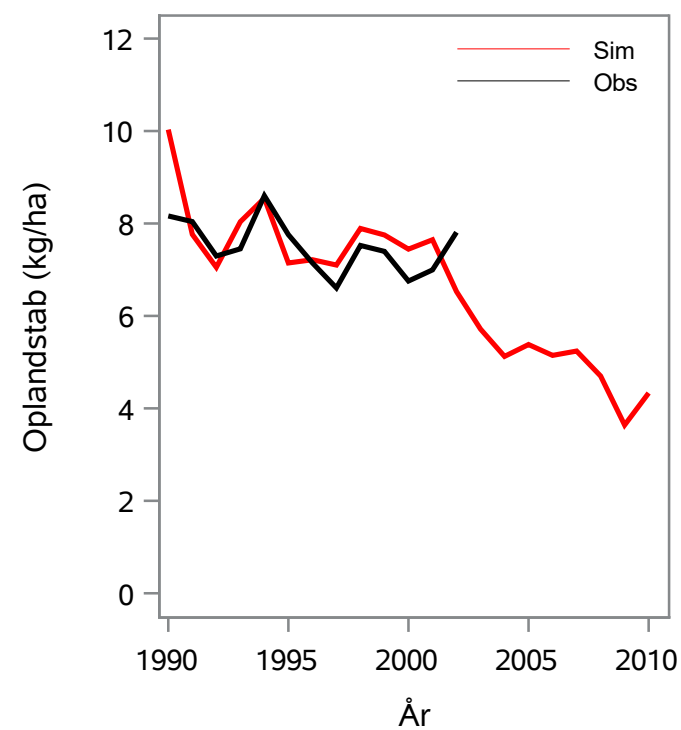
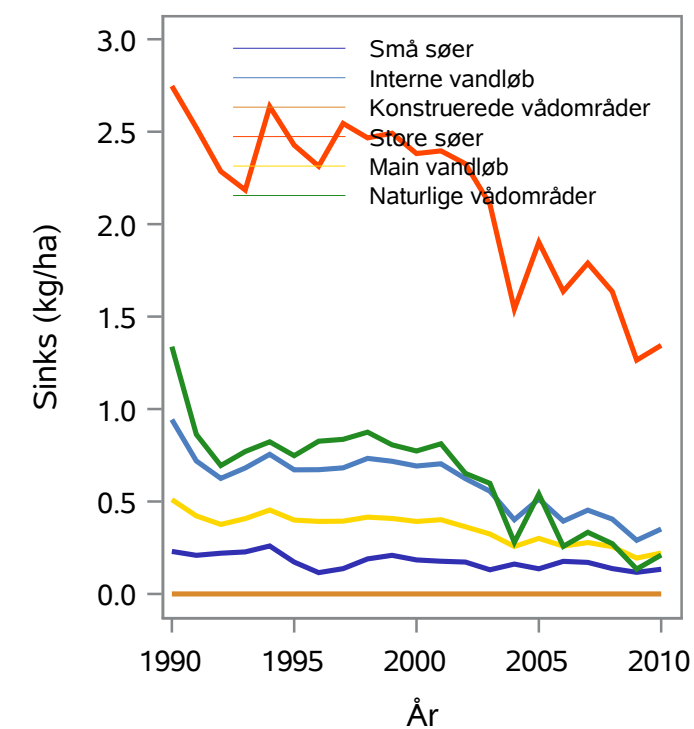
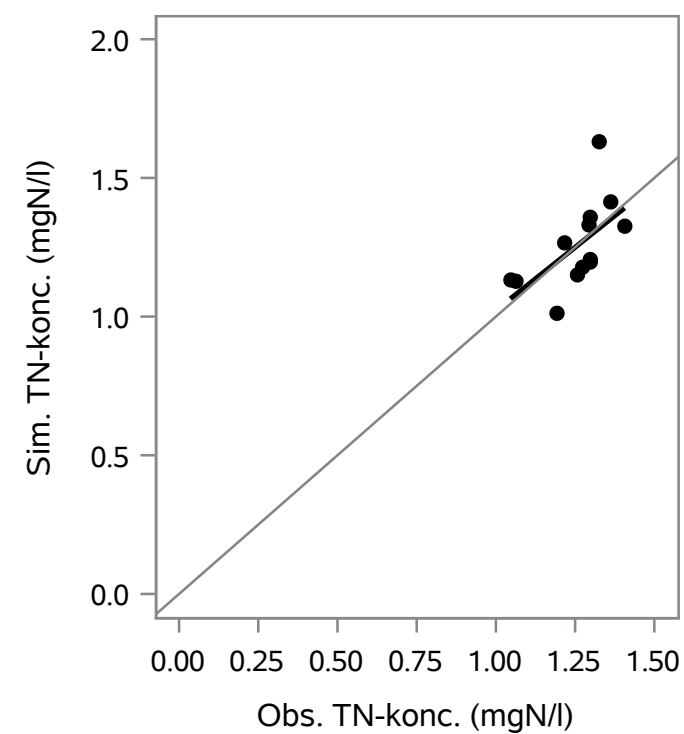
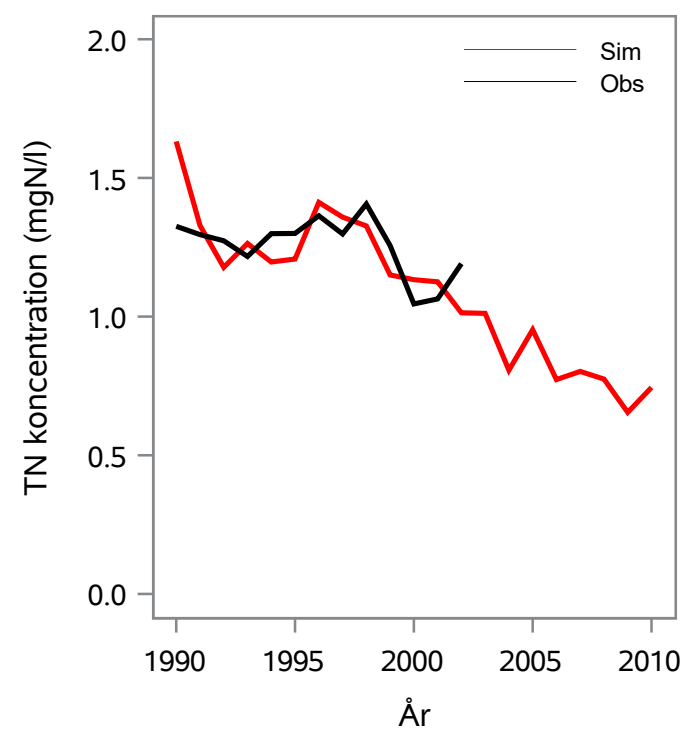
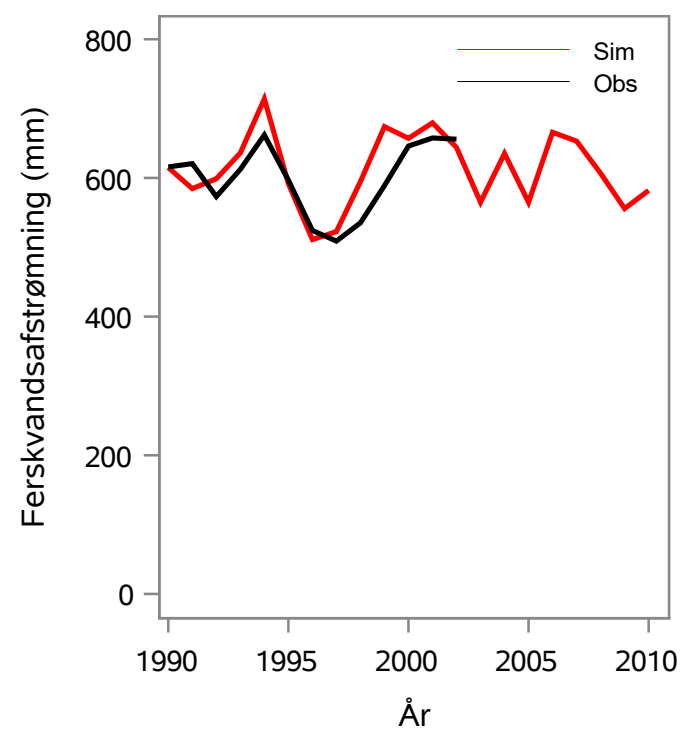
Oplandsareal : 31.02 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000061 - Lyså, Dmu Lysbro

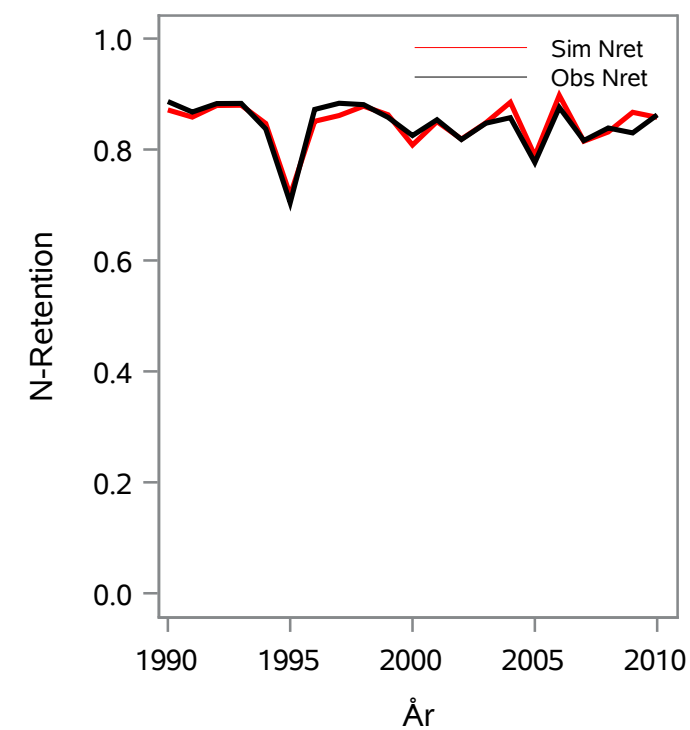
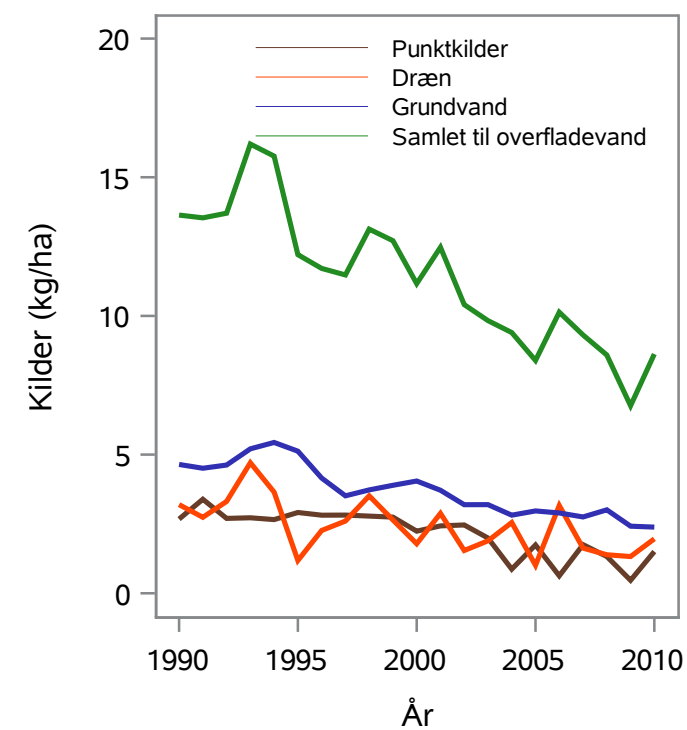
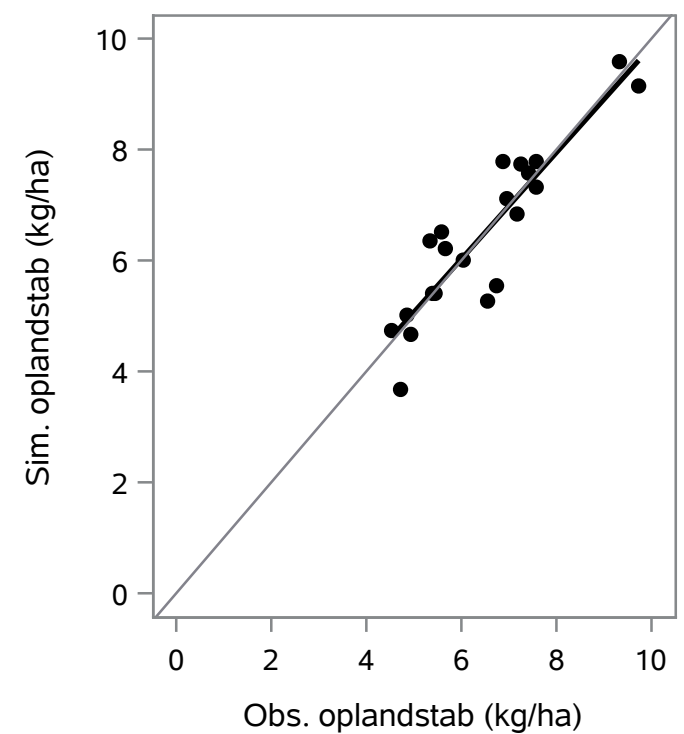
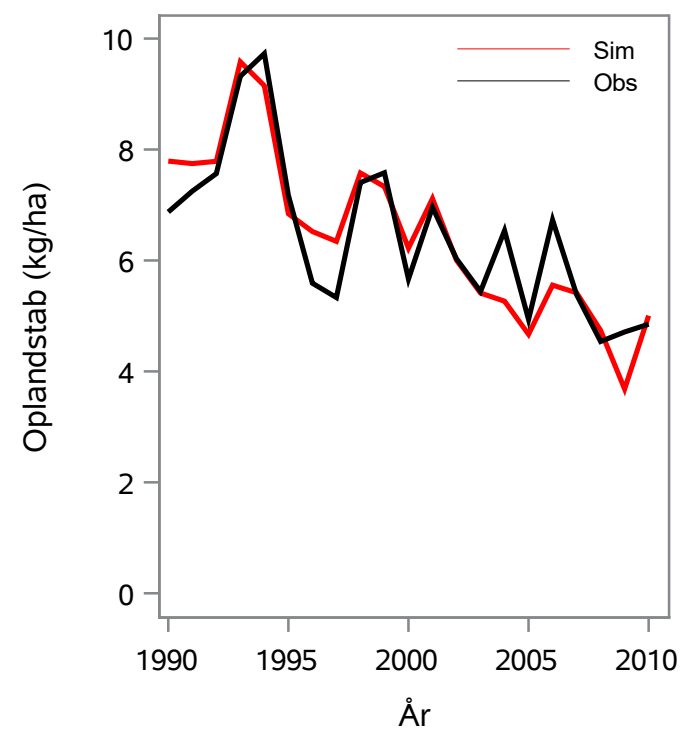
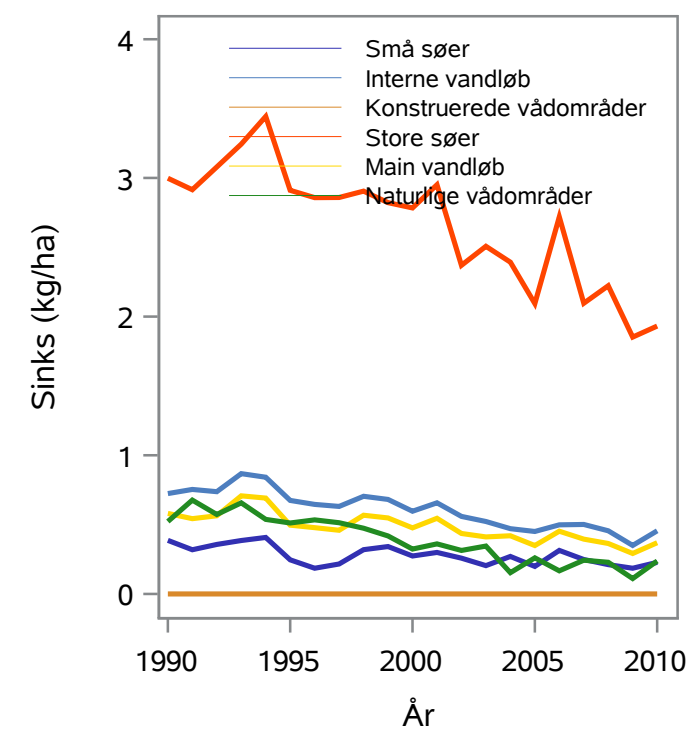
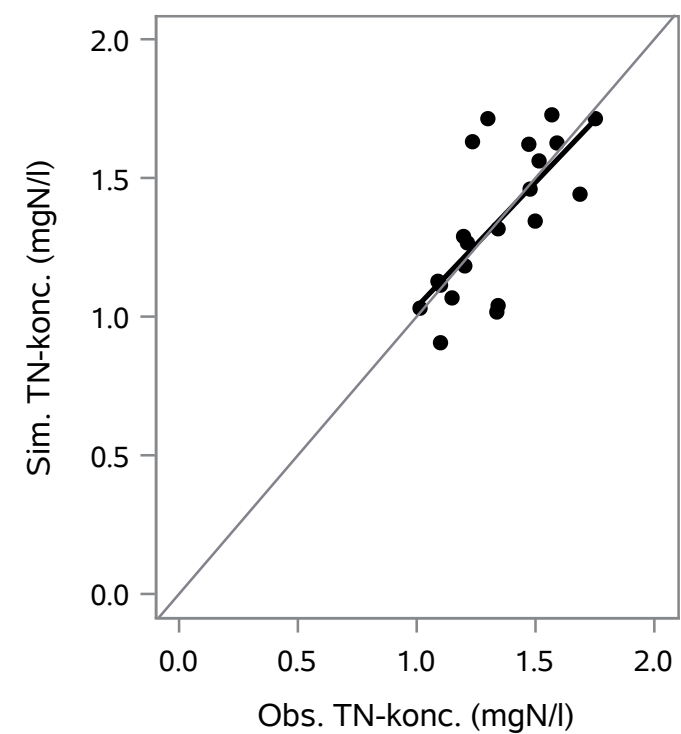
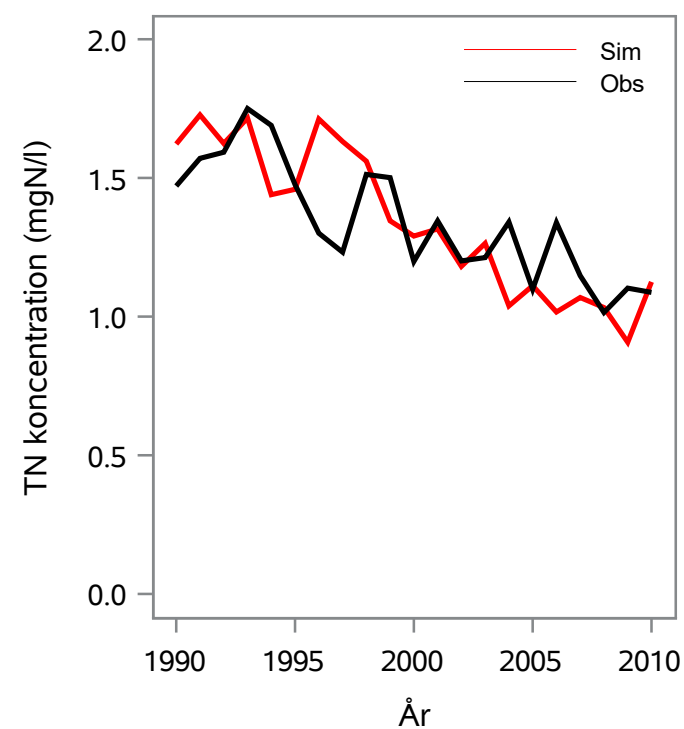
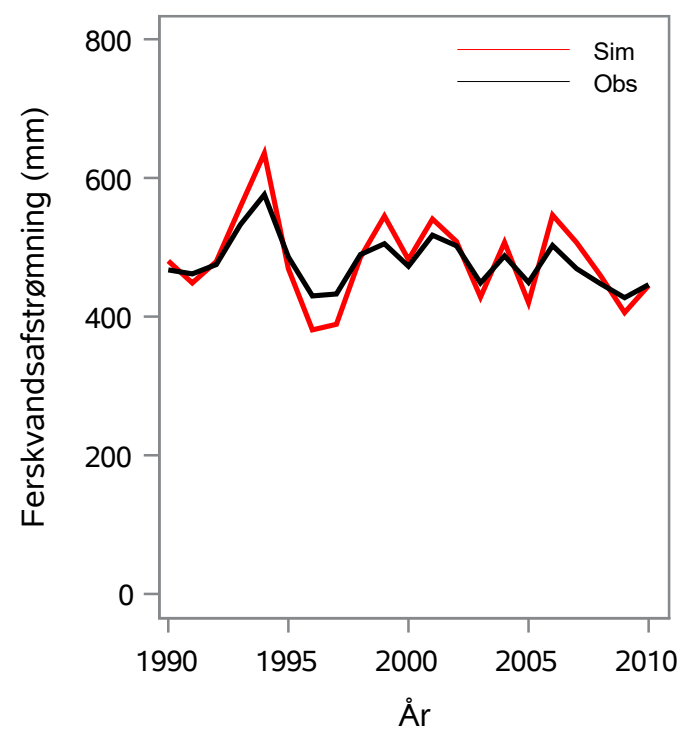
Oplandsareal : 55.72 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000062 - Salten Å, Saltenbro

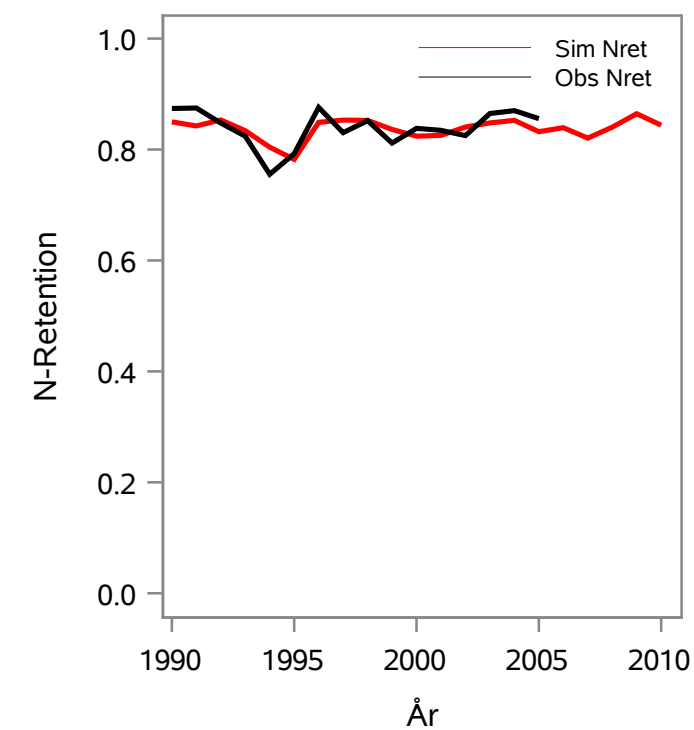
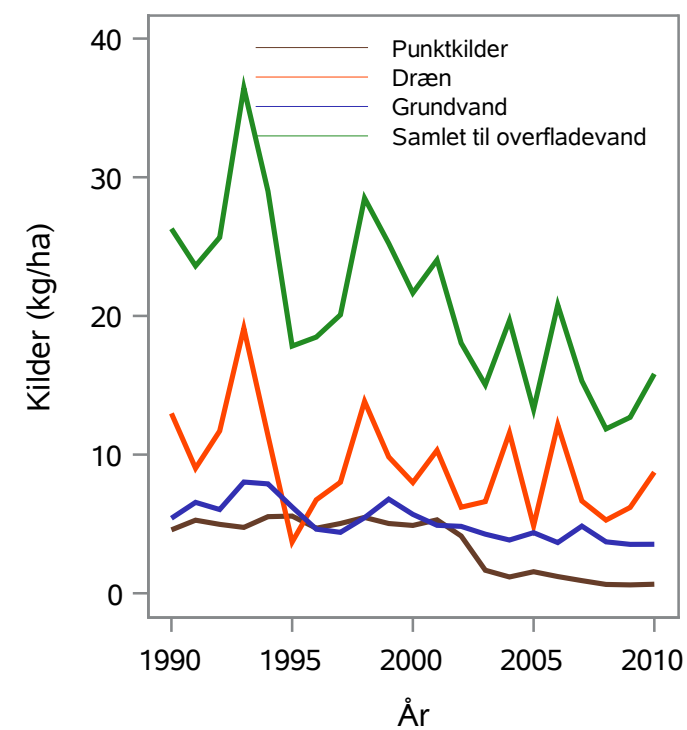
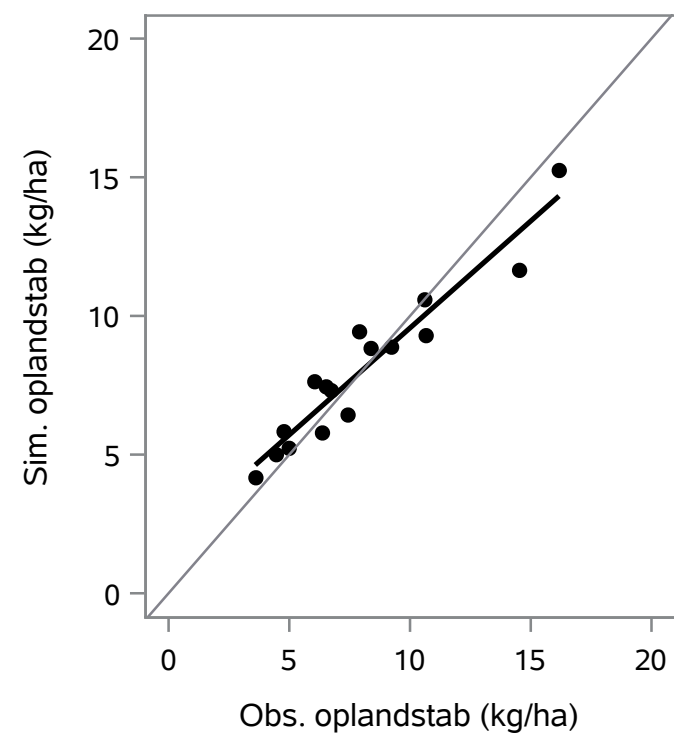
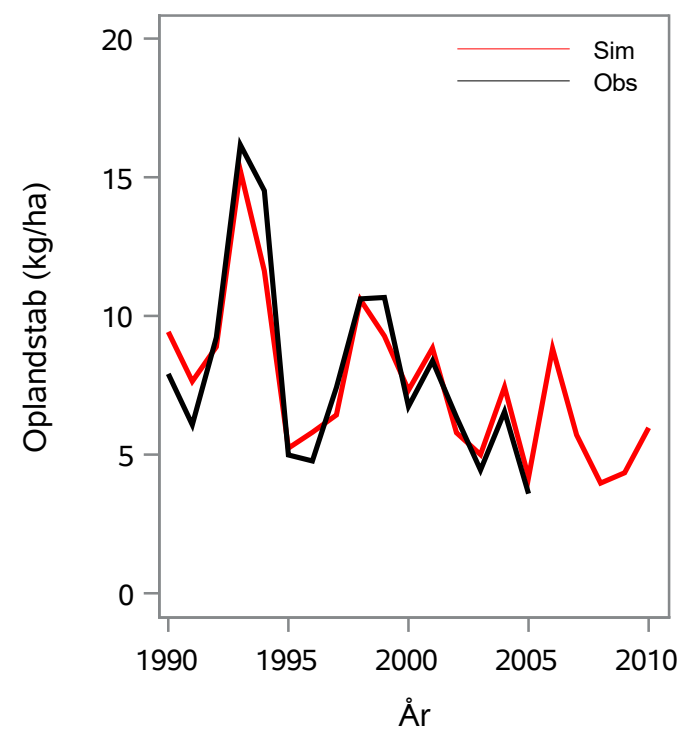
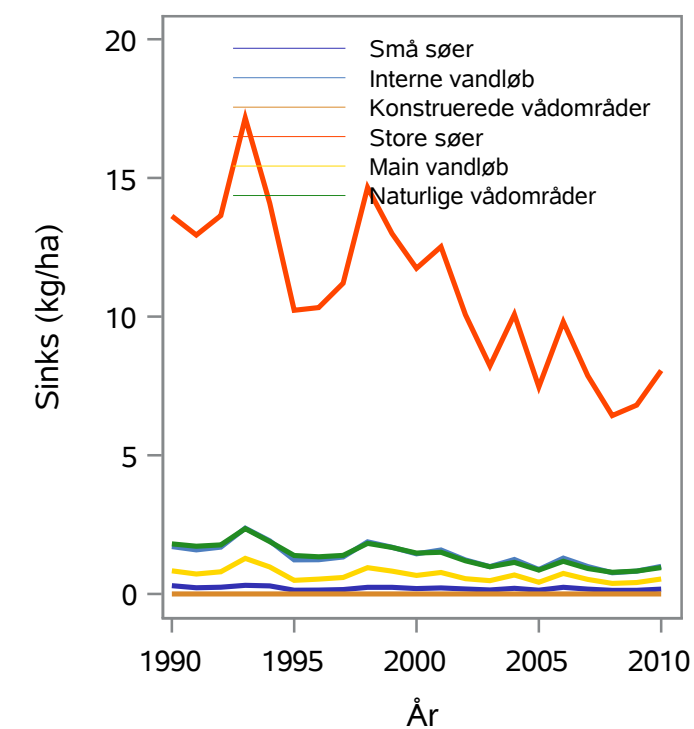
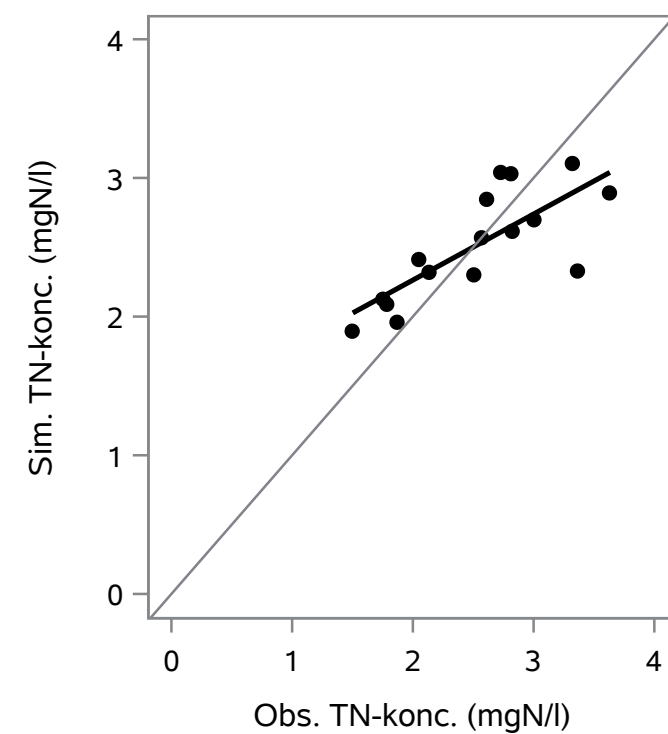
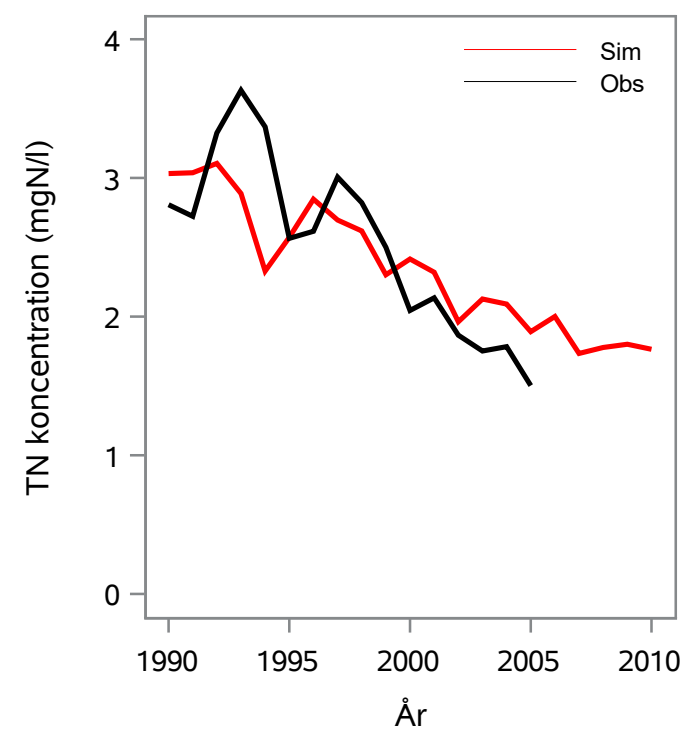
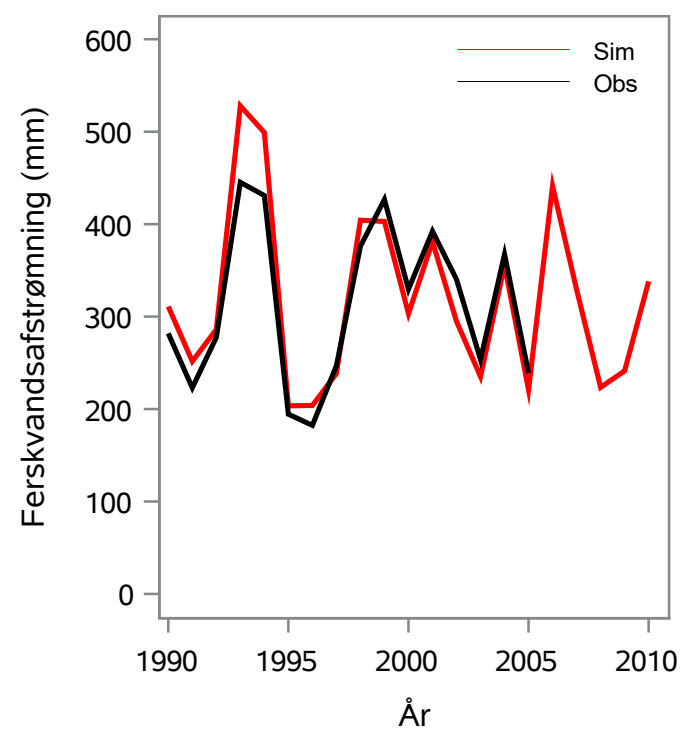
Oplandsareal : 121.97 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000065 - Tåning Å, Fuldbro Mølle

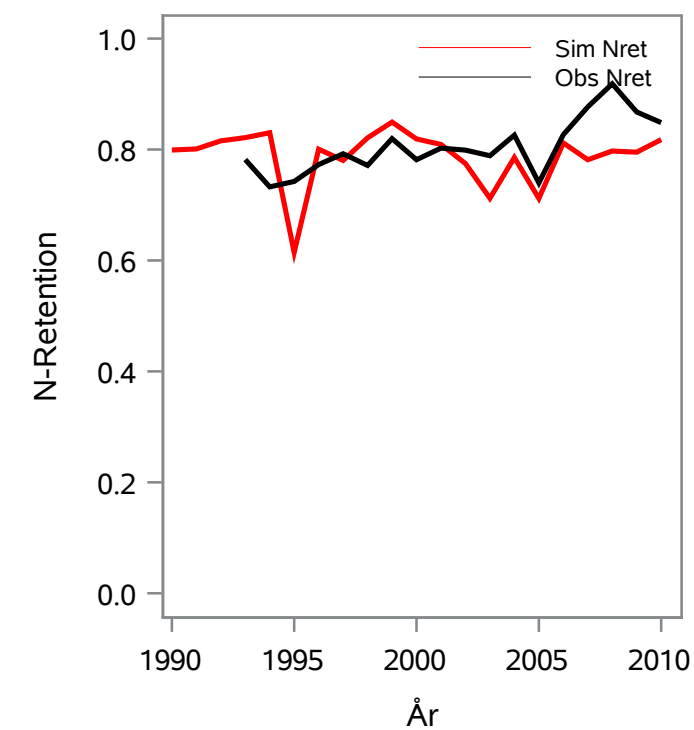
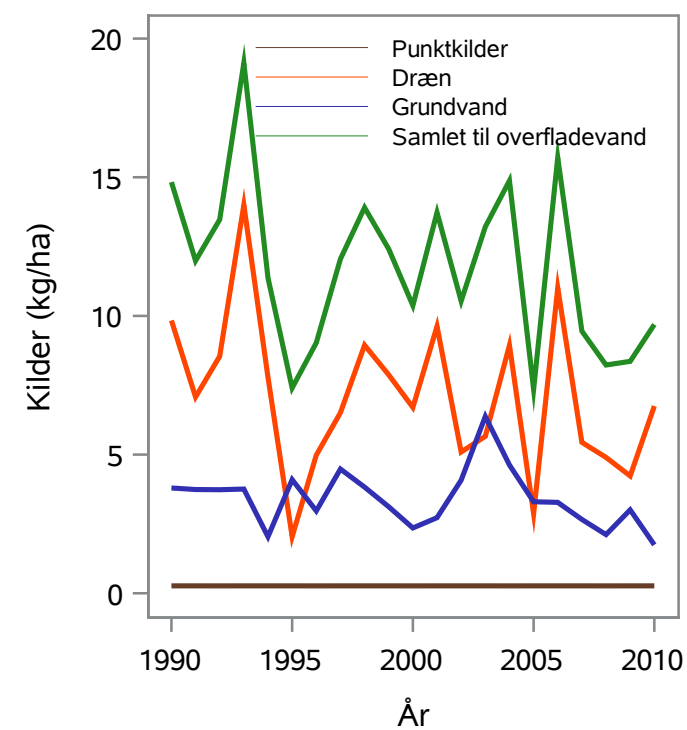
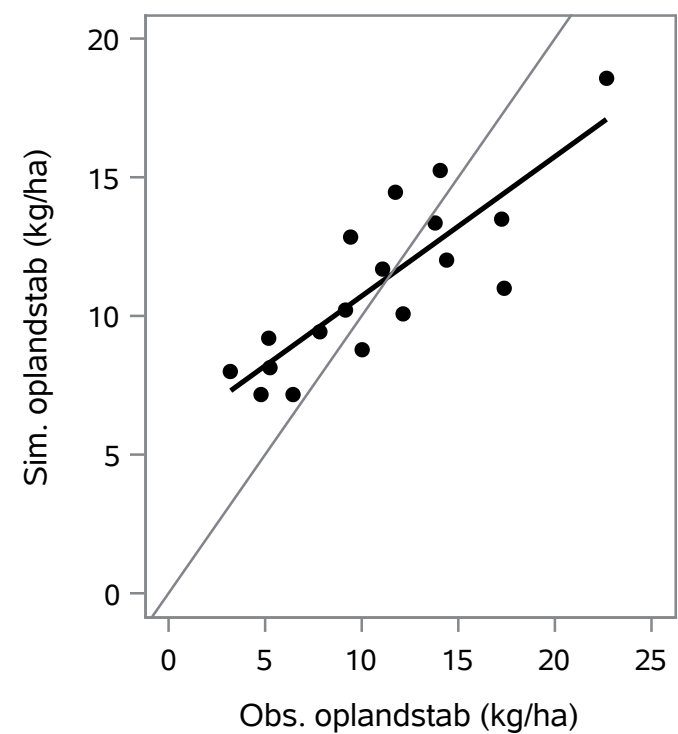
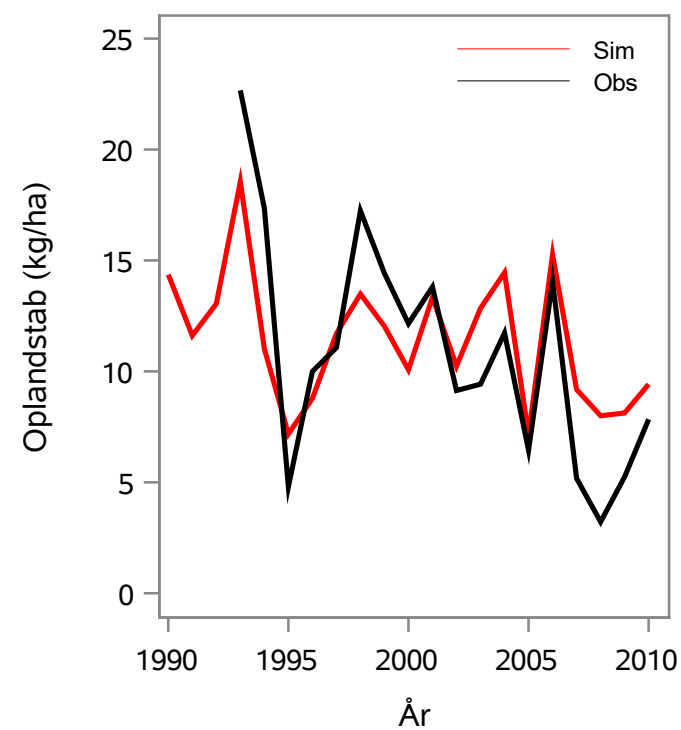
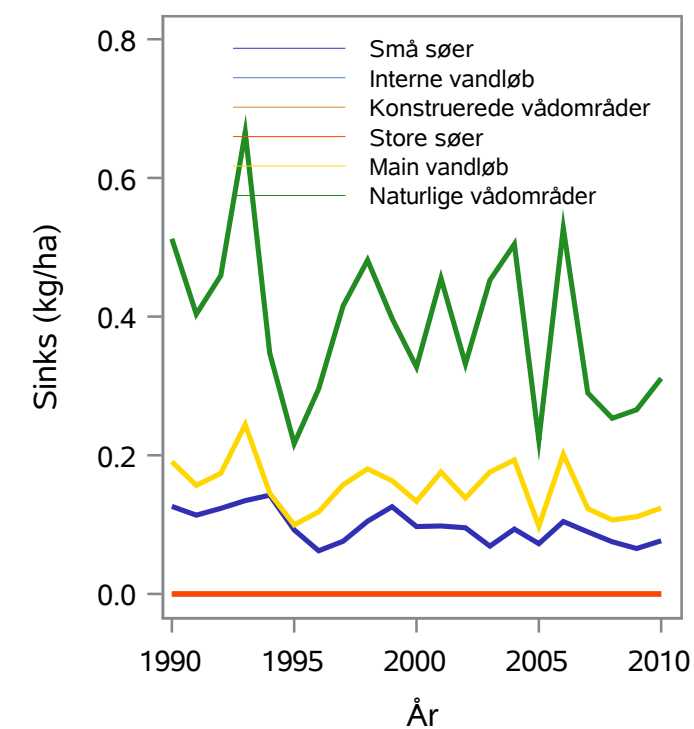
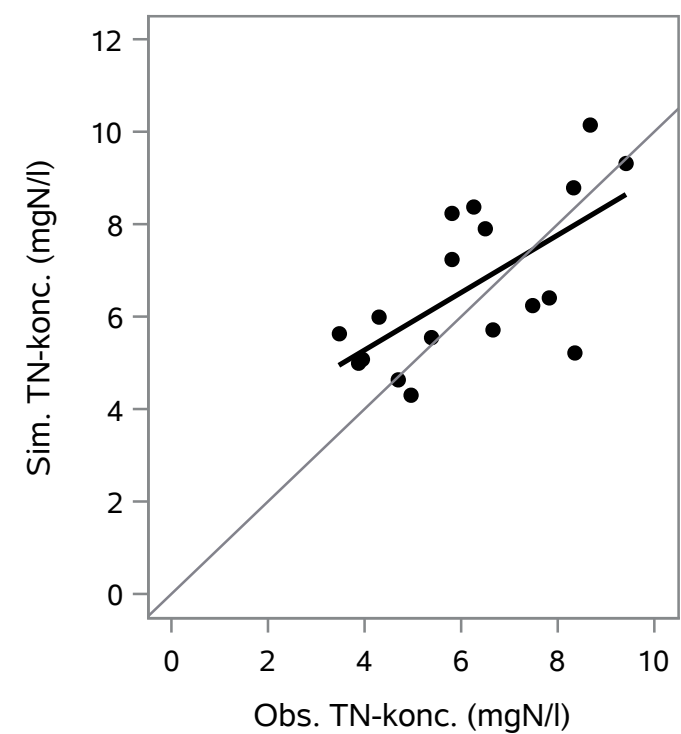
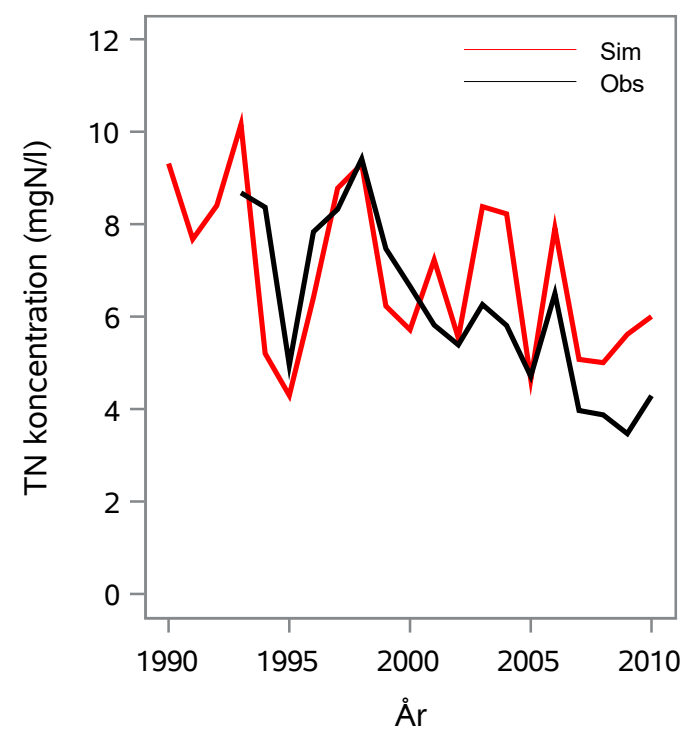
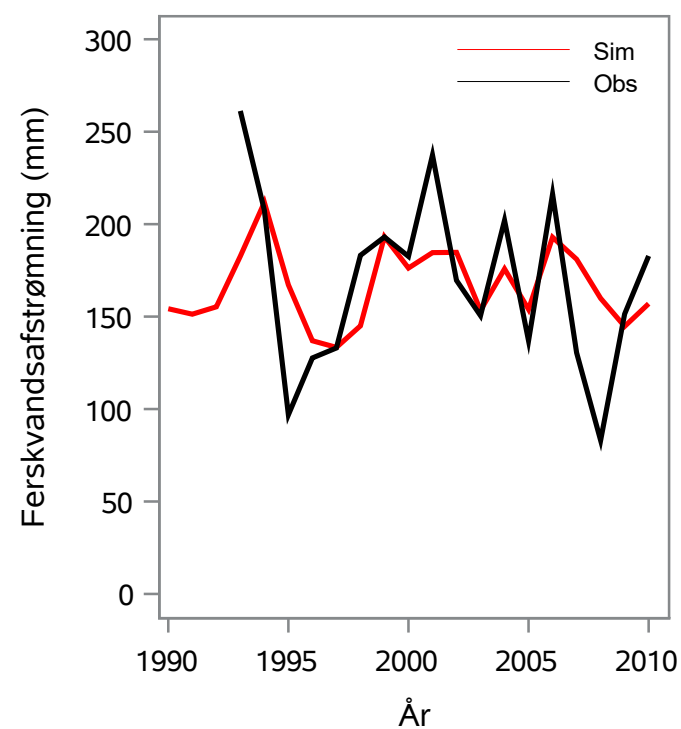
Oplandsareal : 121.72 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000072 - Ellerup Bæk, Bæk, Ved Vejbro

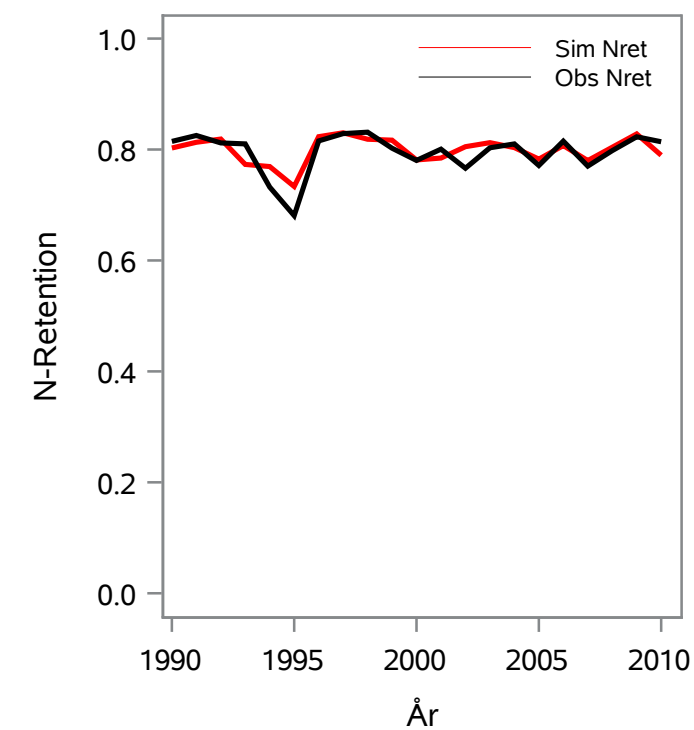
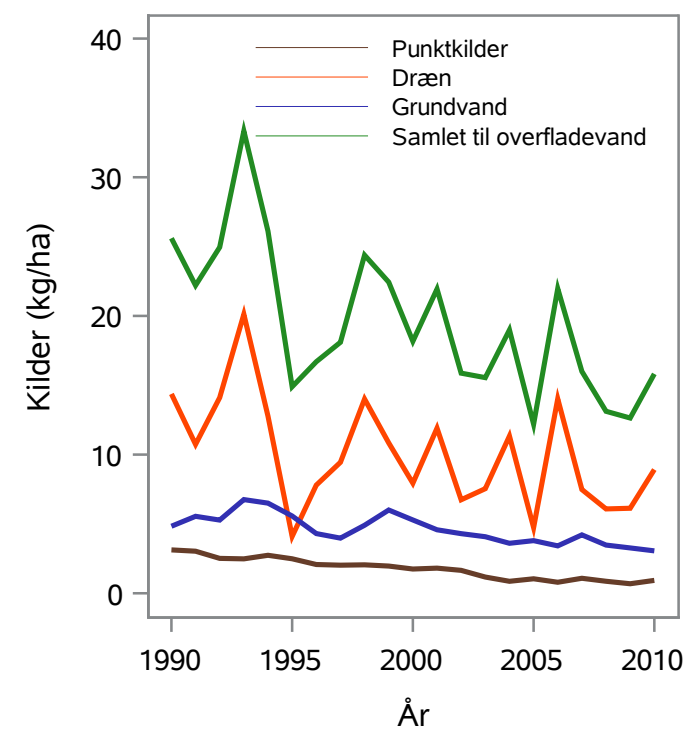
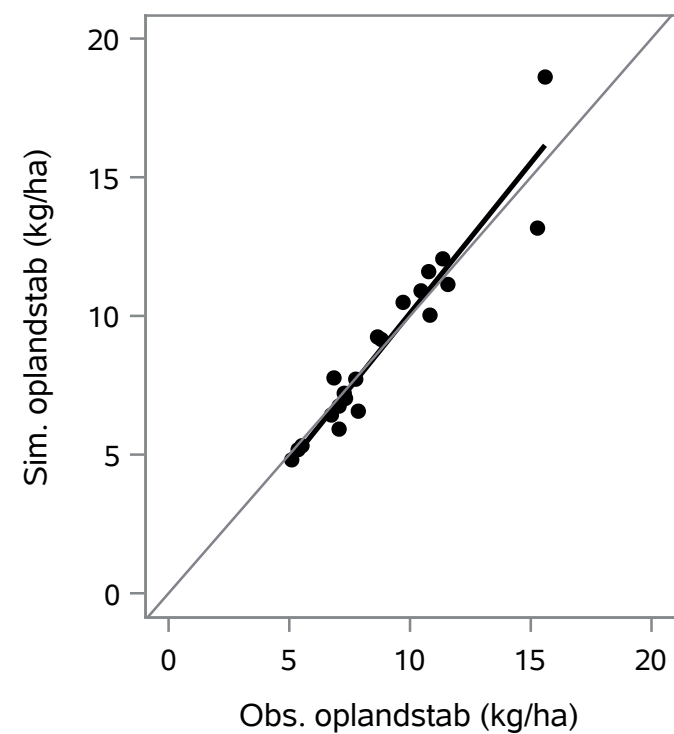
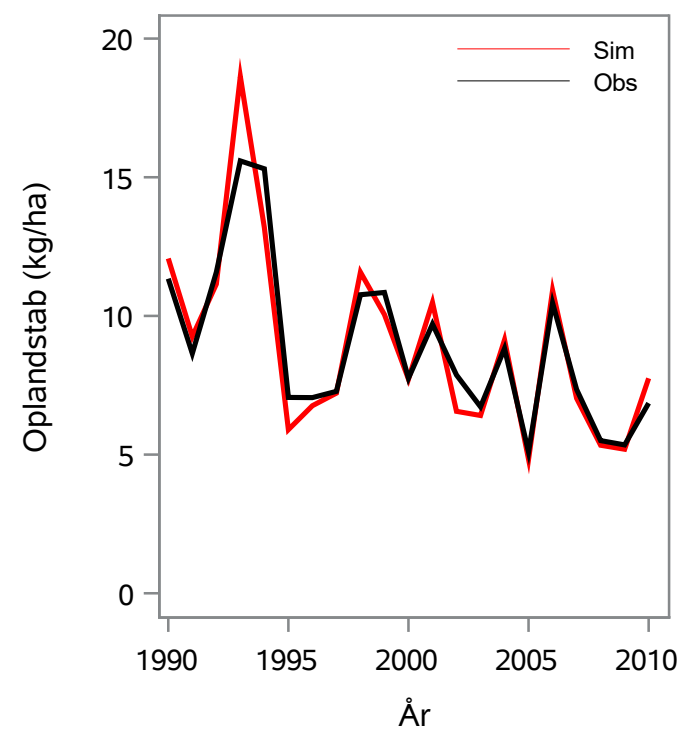
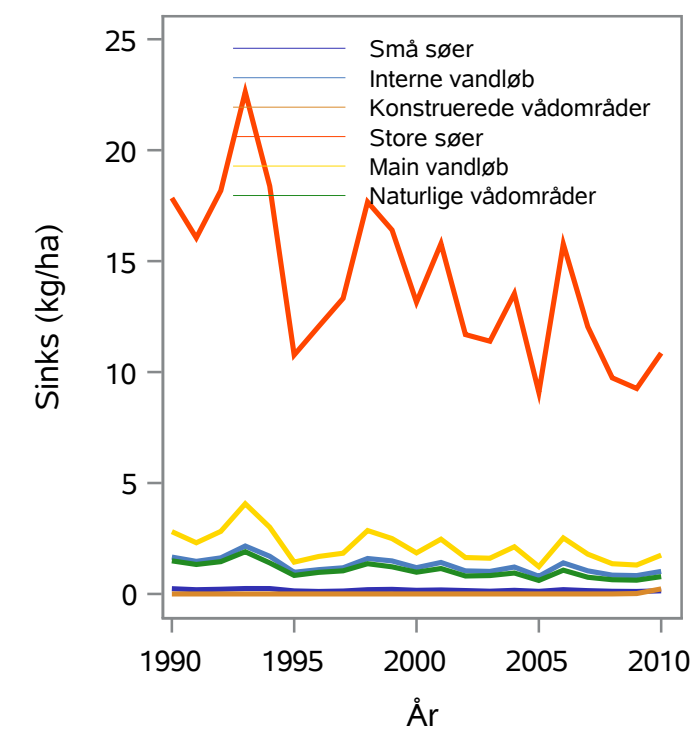
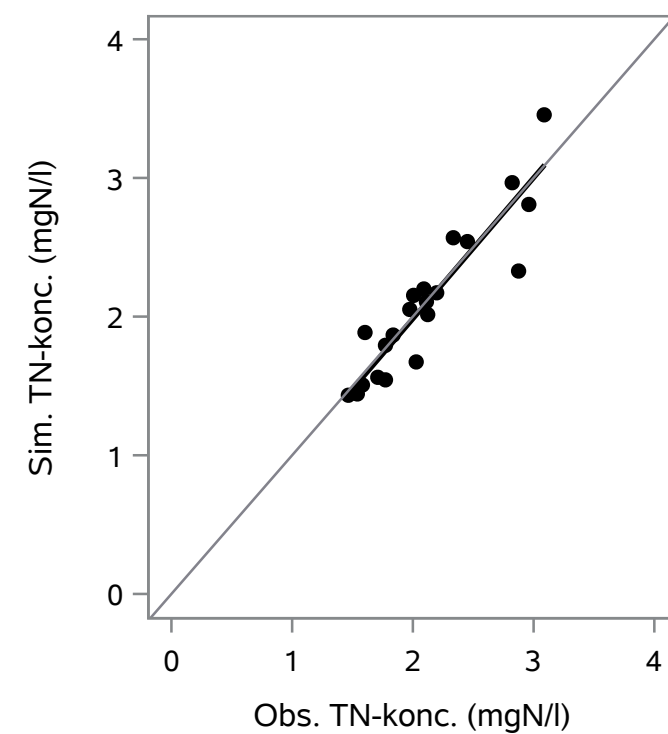
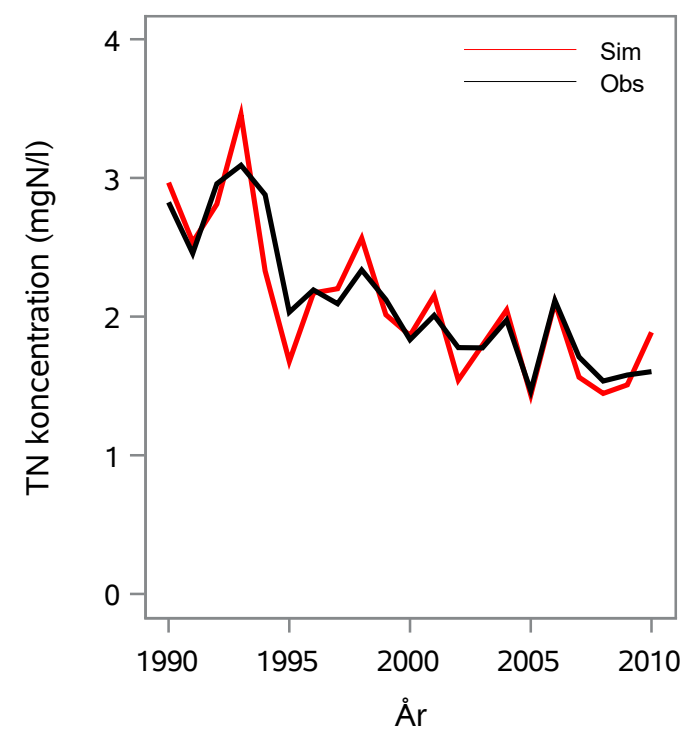
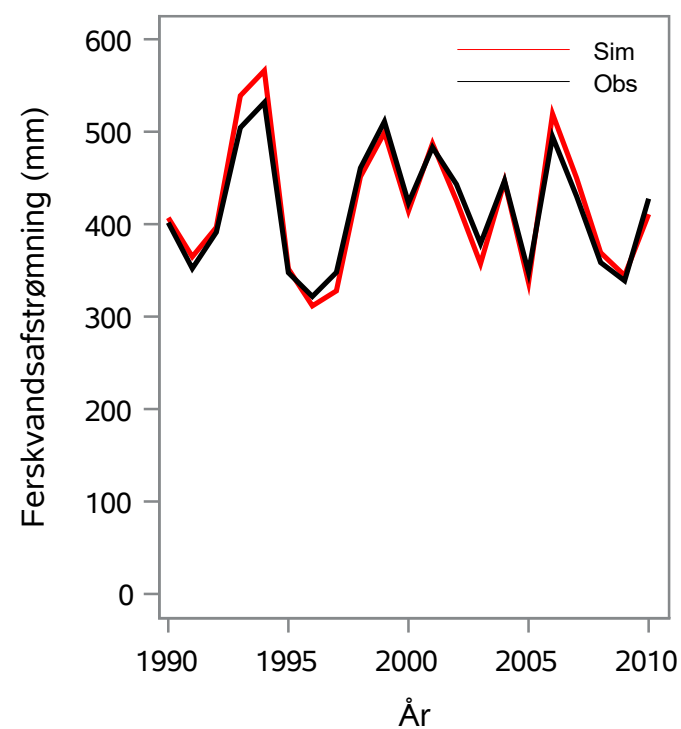
Oplandsareal : 3.95 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000084 - Gudenå, Tvilumbro

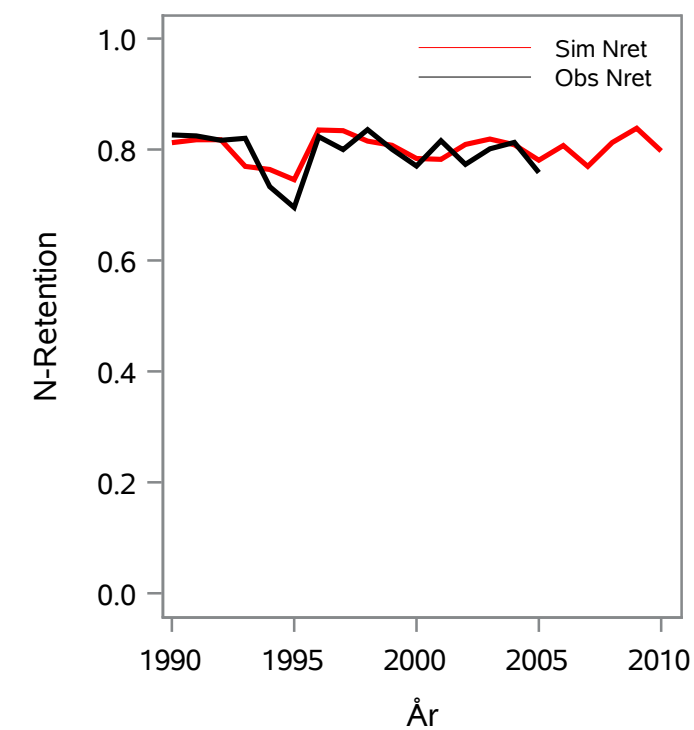
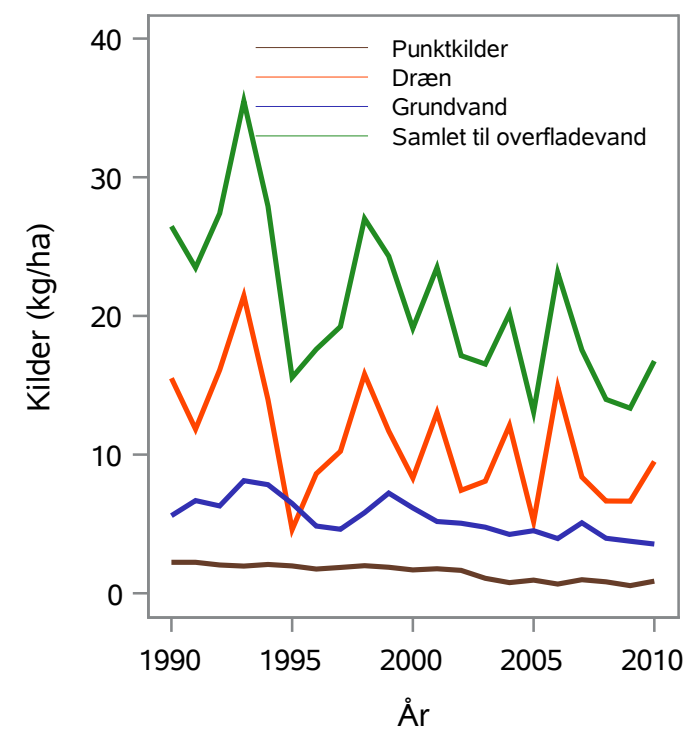
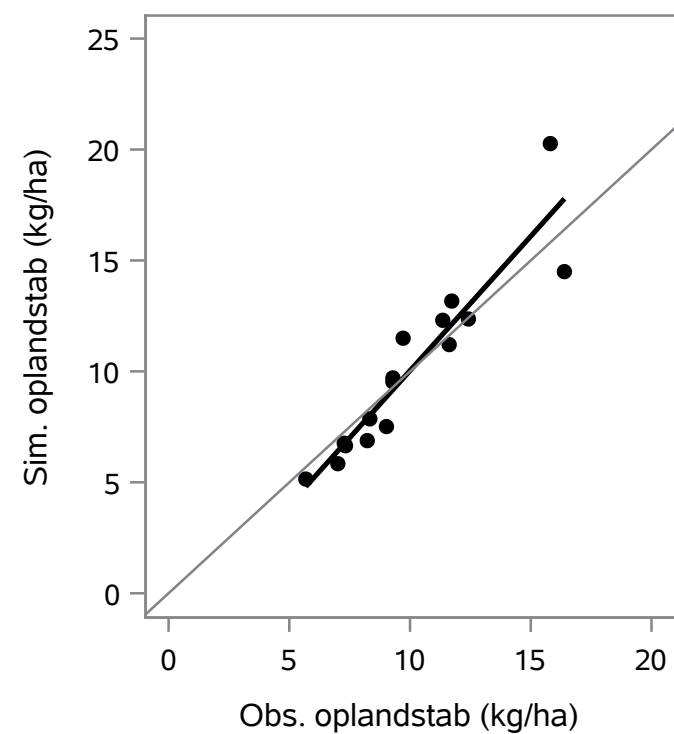
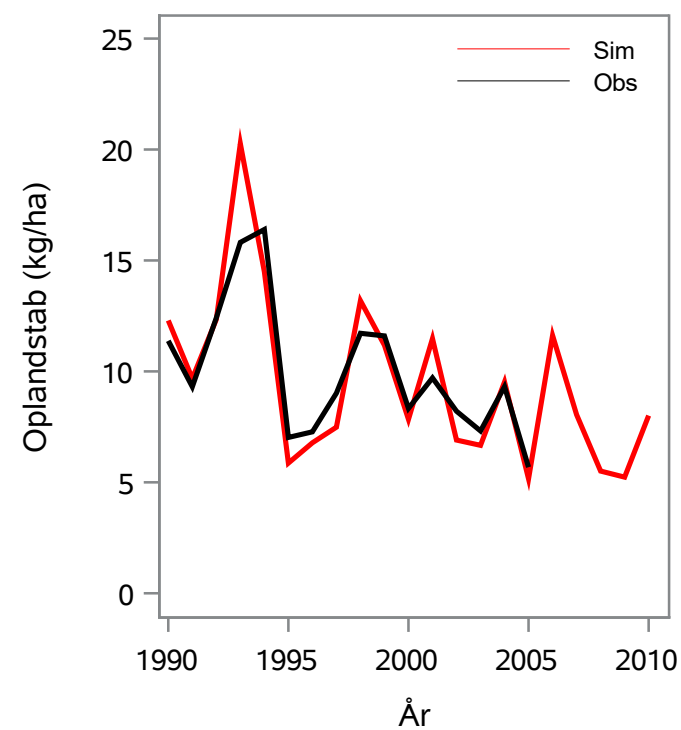
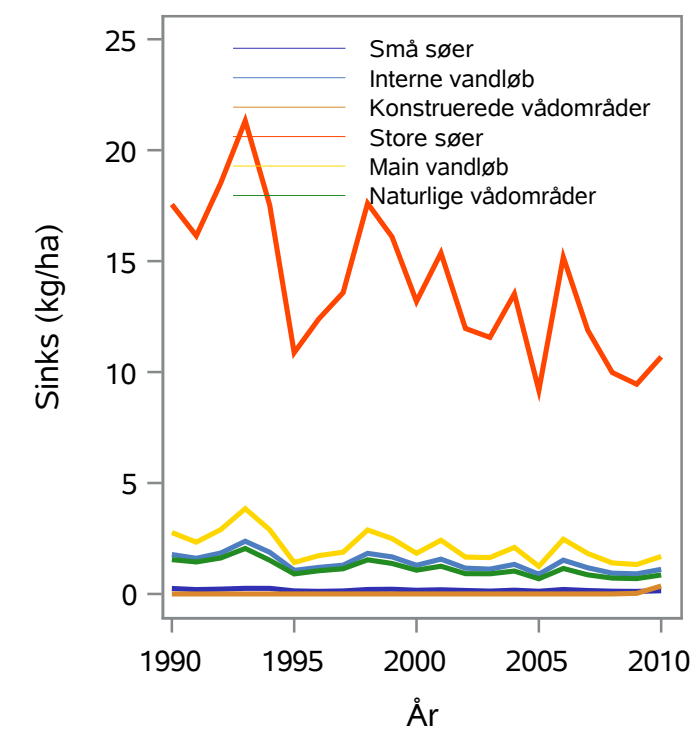
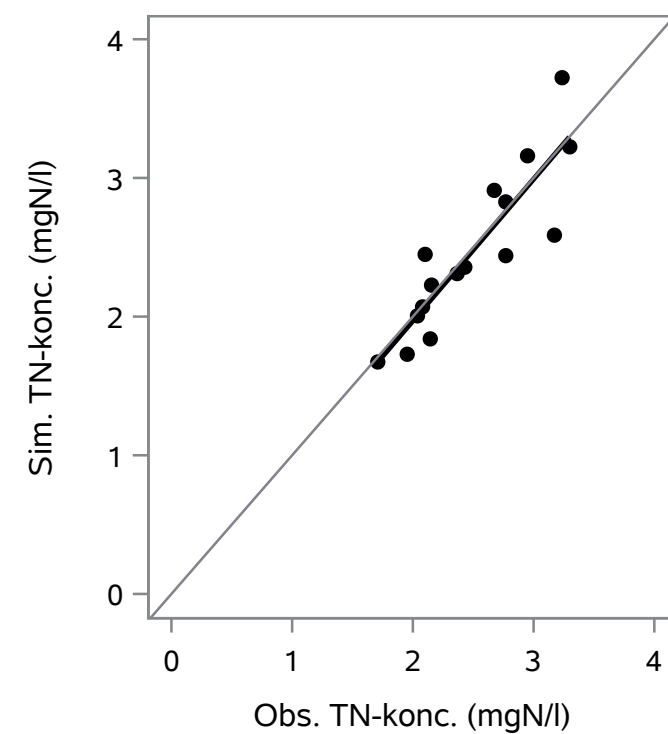
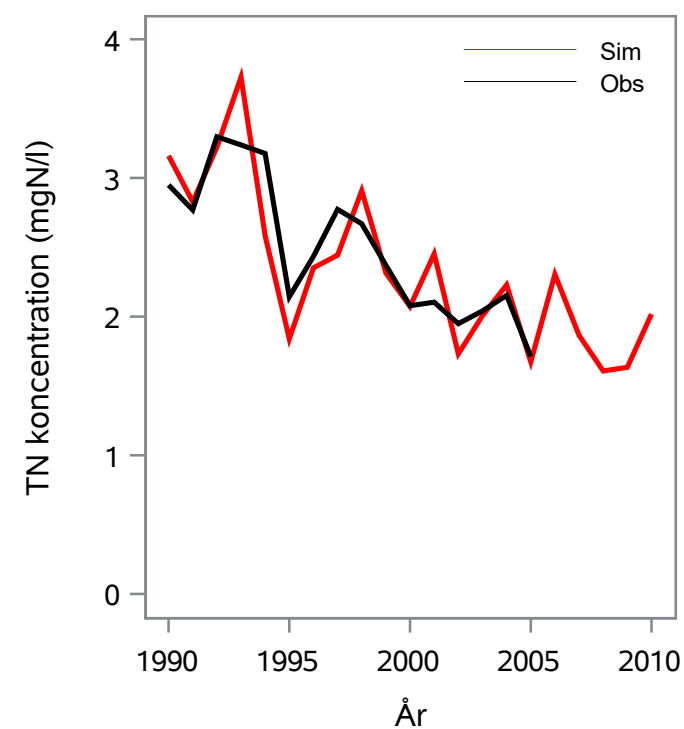
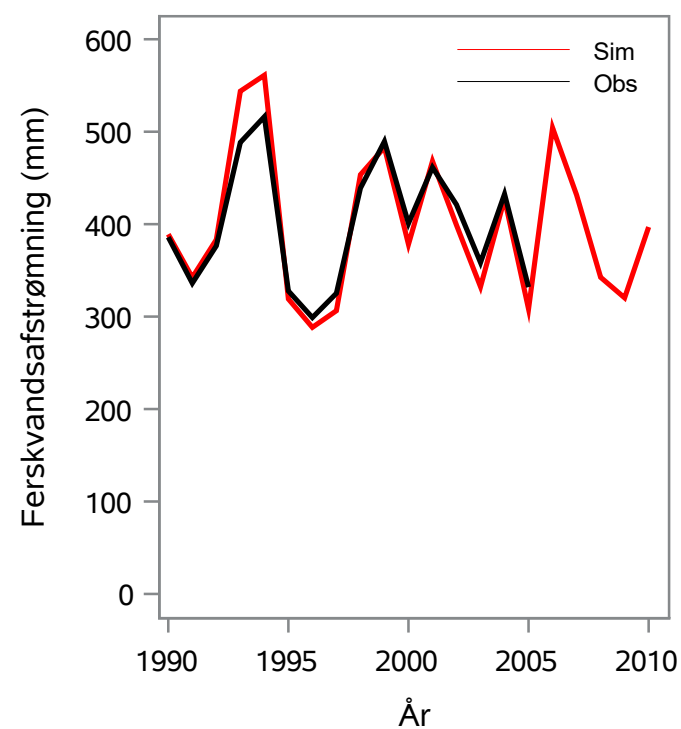
Oplandsareal : 1285.50 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000086 - Gudenå, Rye Mølle

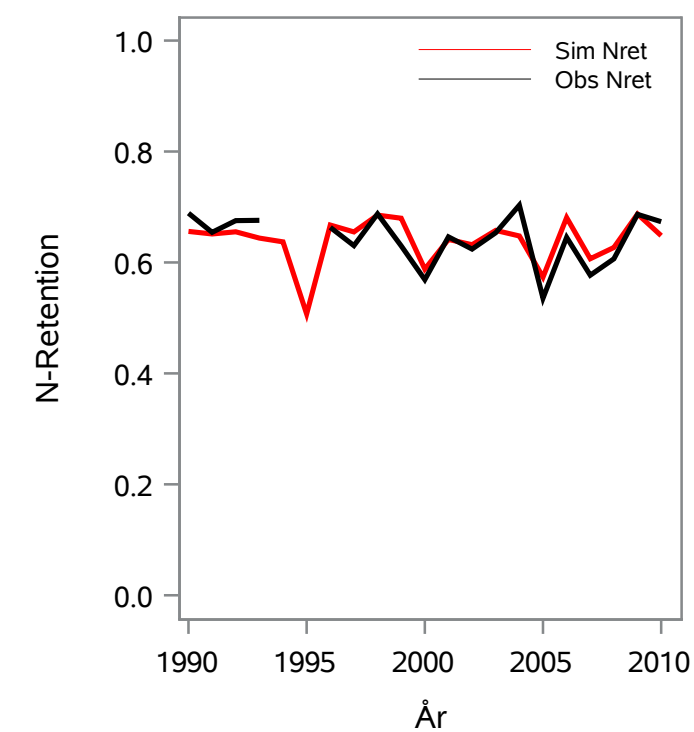
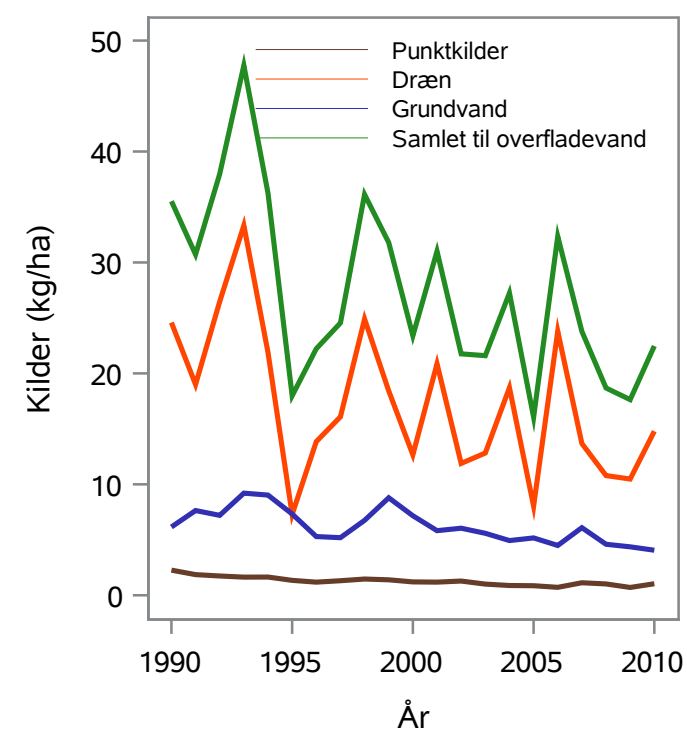
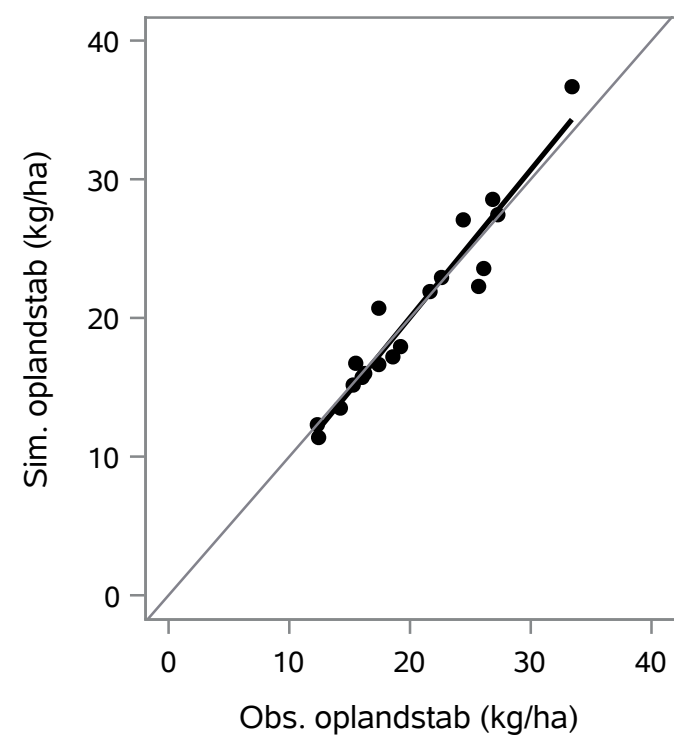
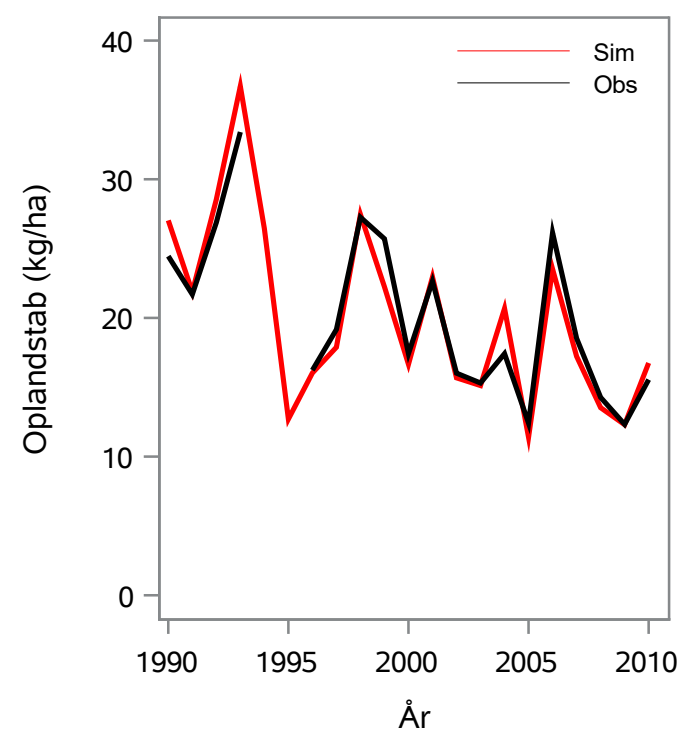
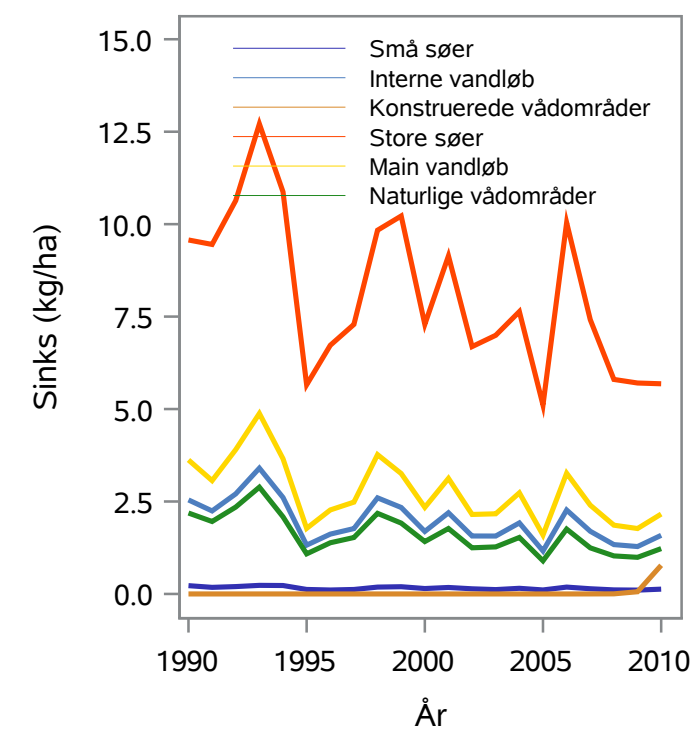
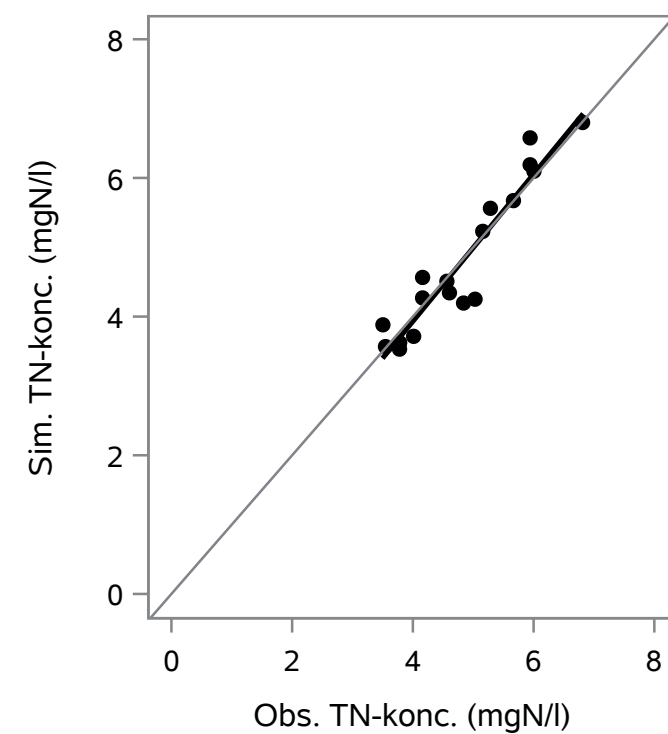
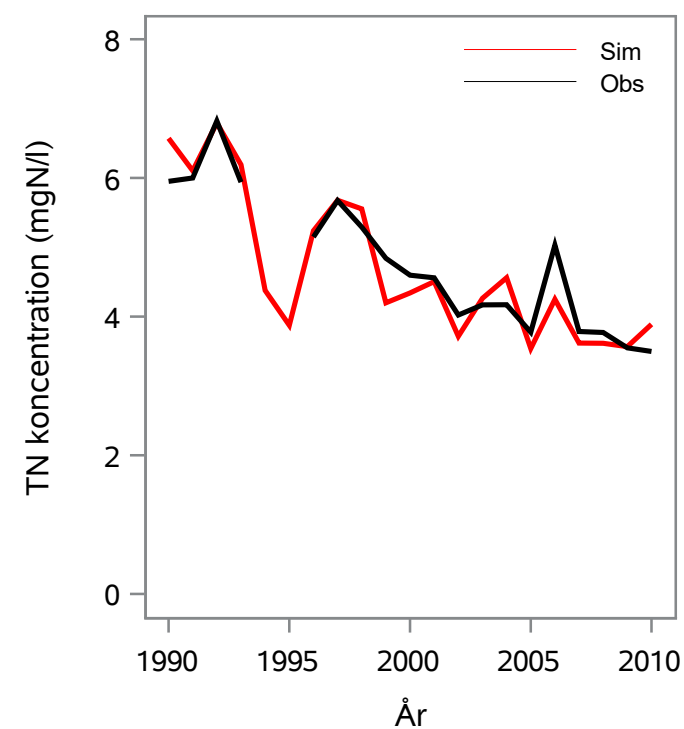
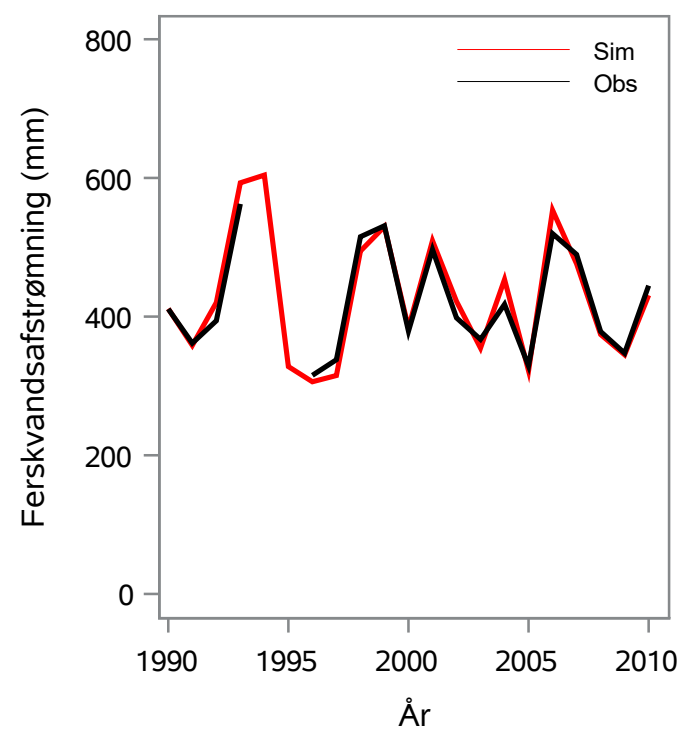
Oplandsareal : 816.81 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000089 - Gudenå, 500 M Os Vorvadsbro

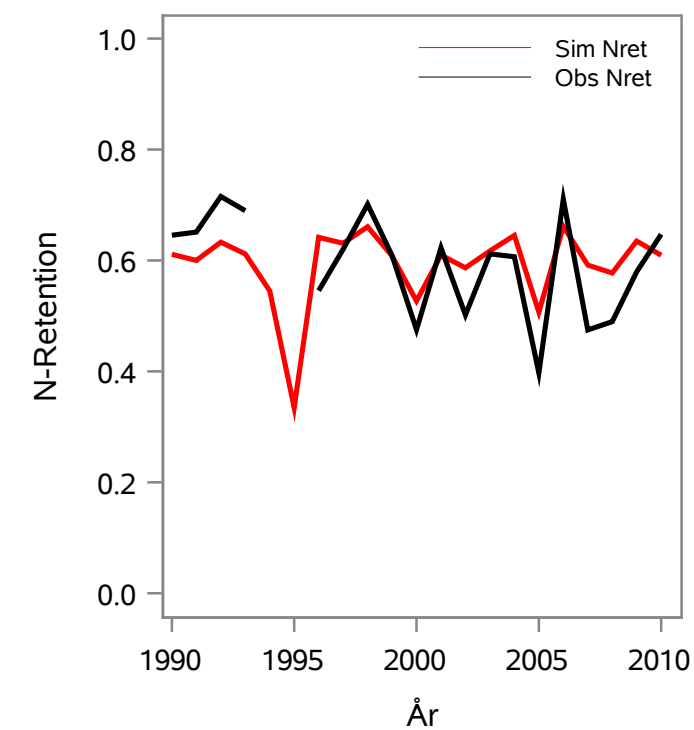
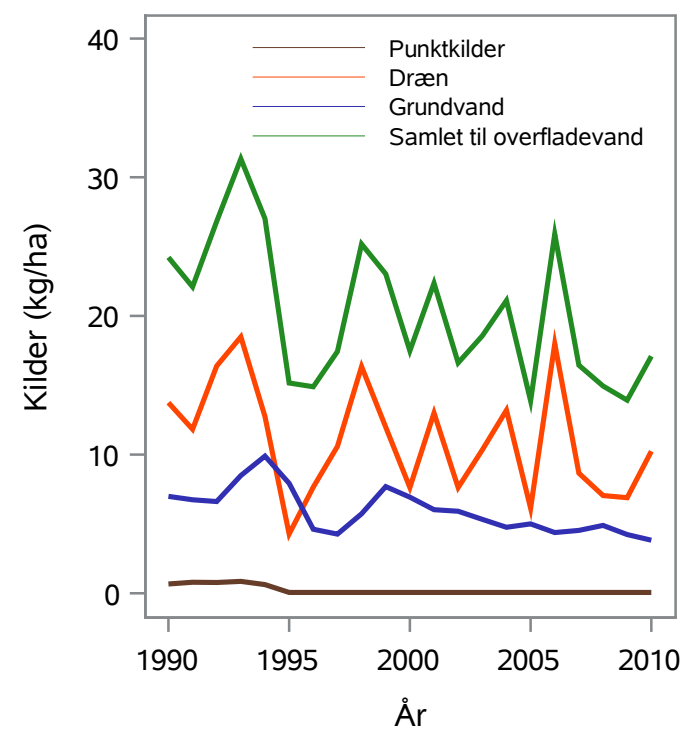
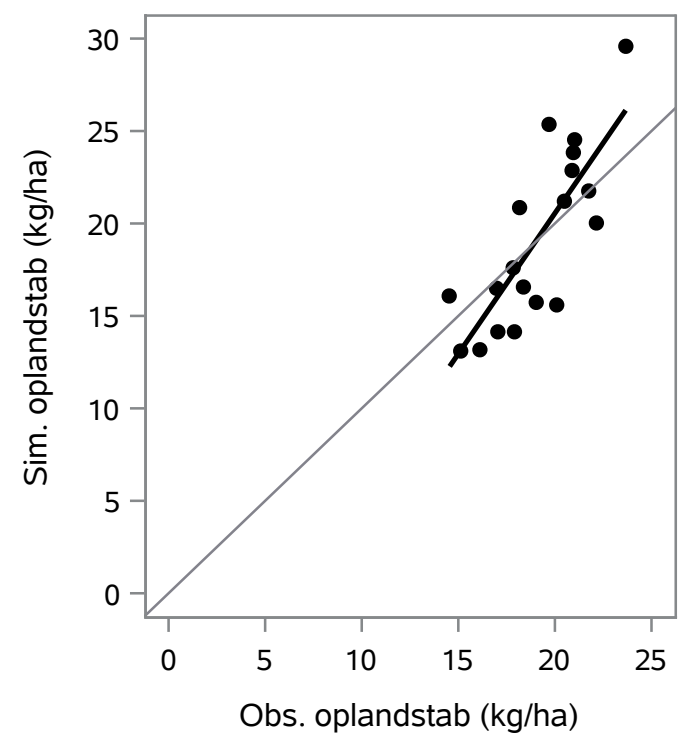
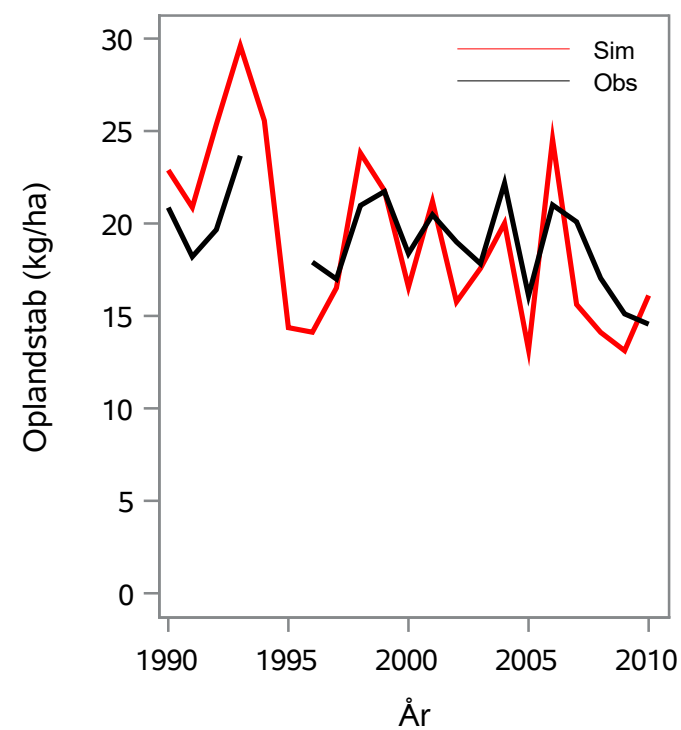
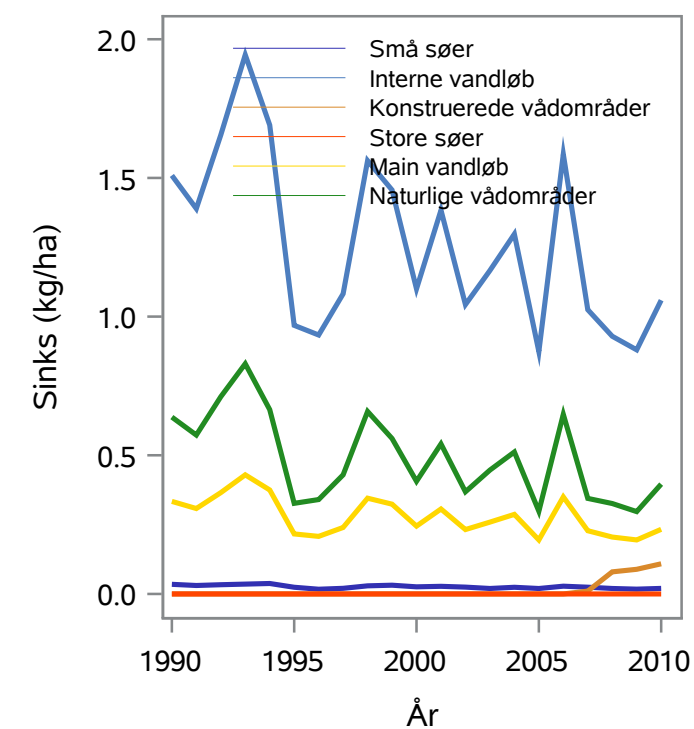
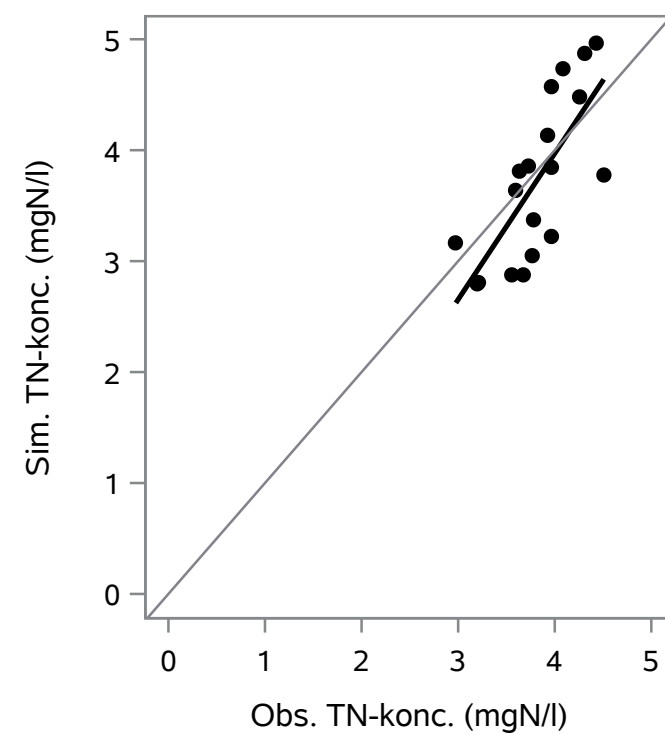
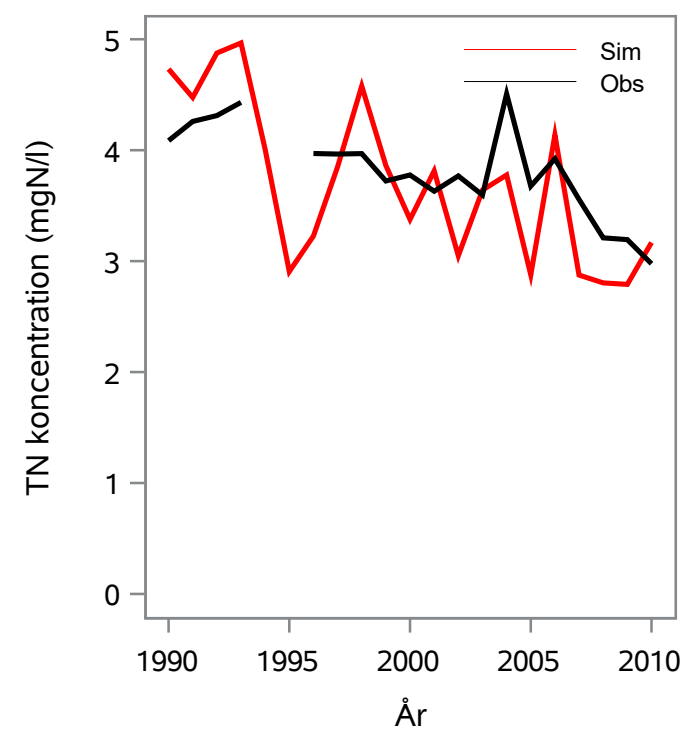
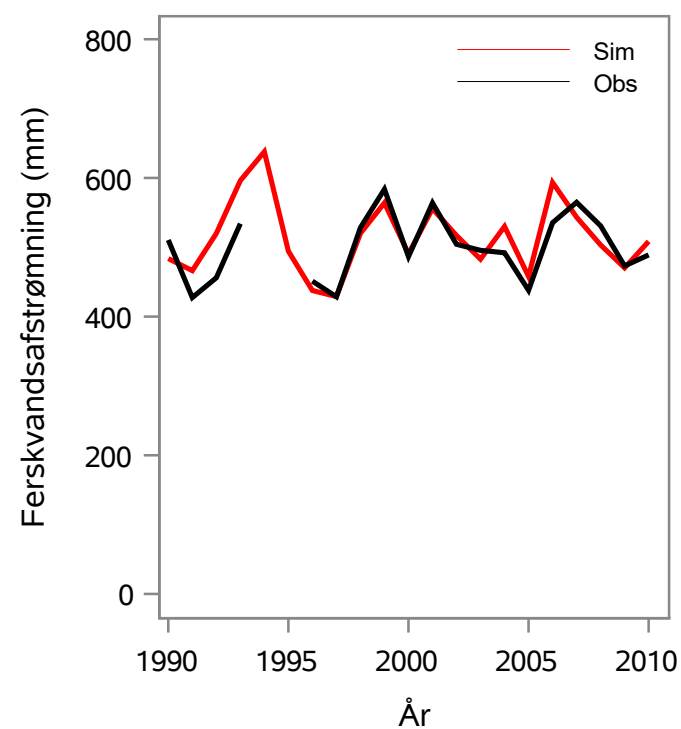
Oplandsareal : 376.83 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000090 - Gudenå, Møllerup

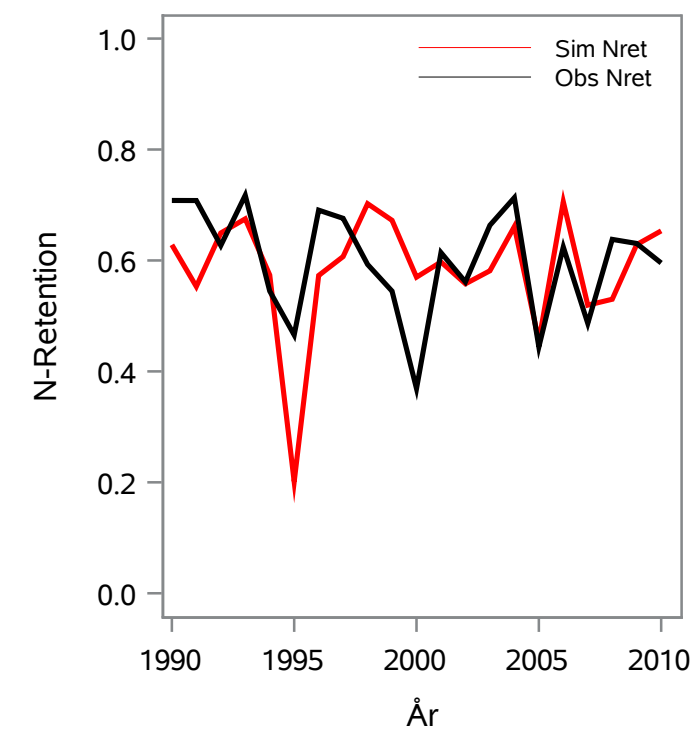
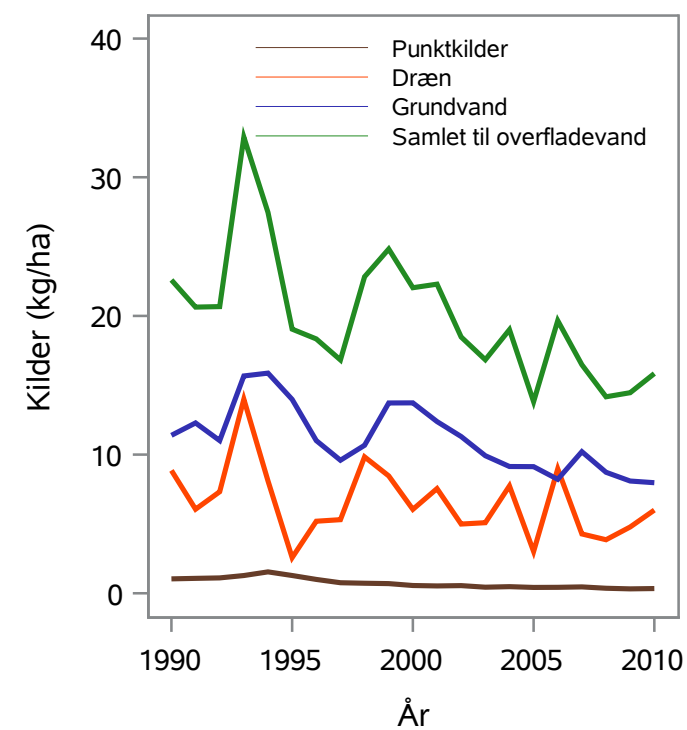
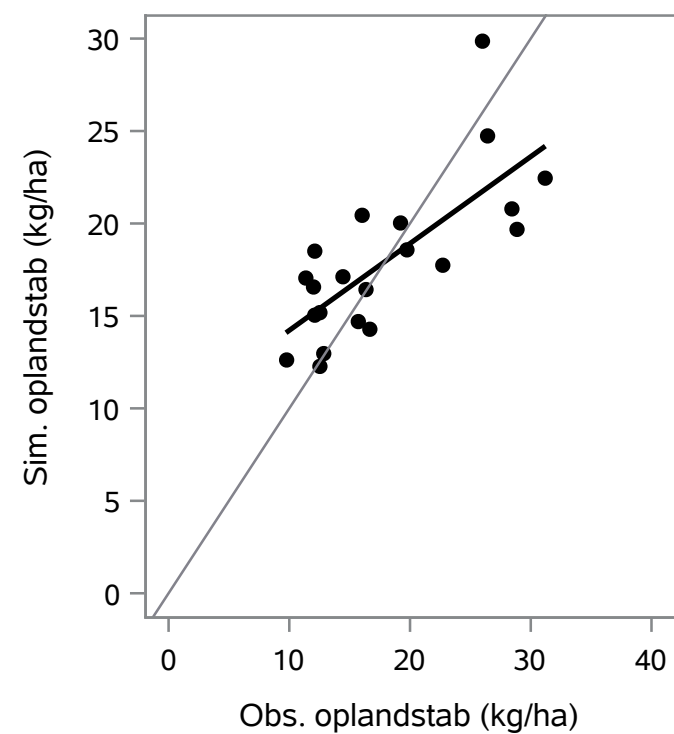
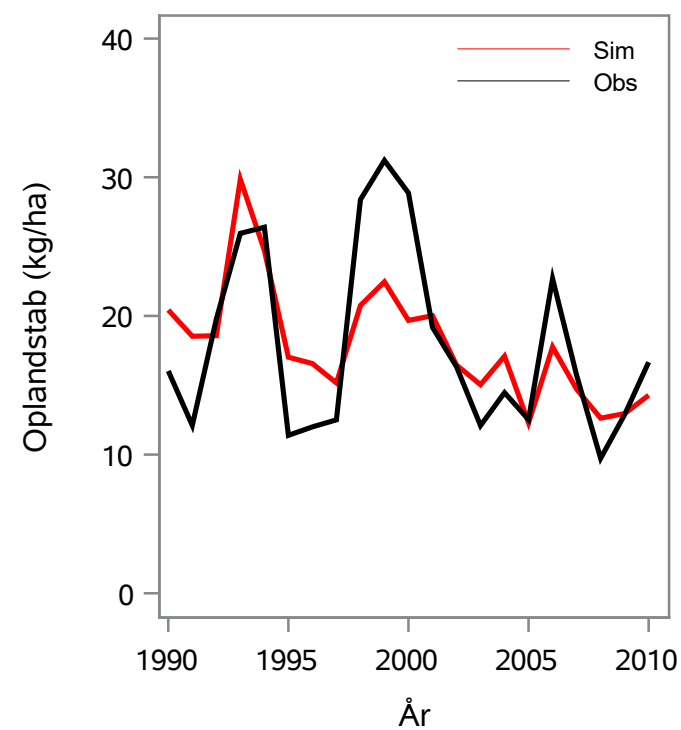
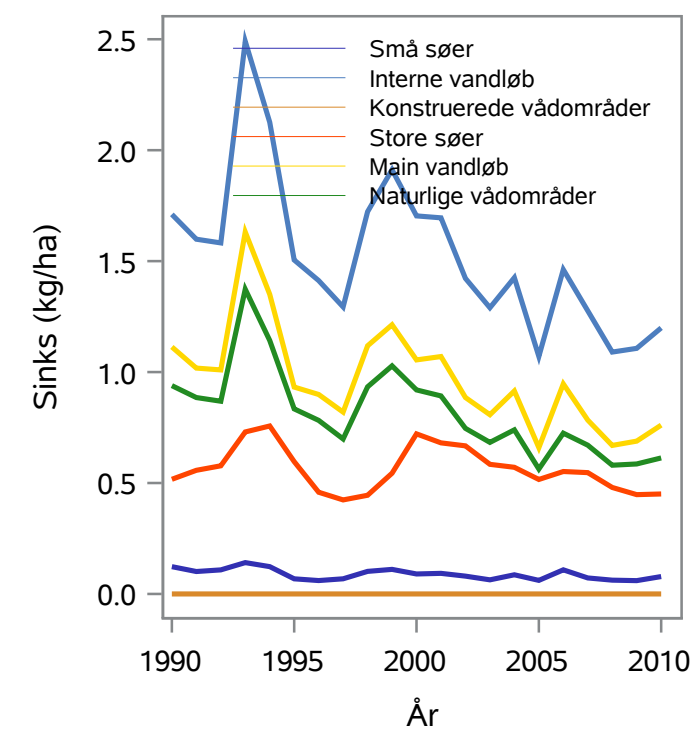
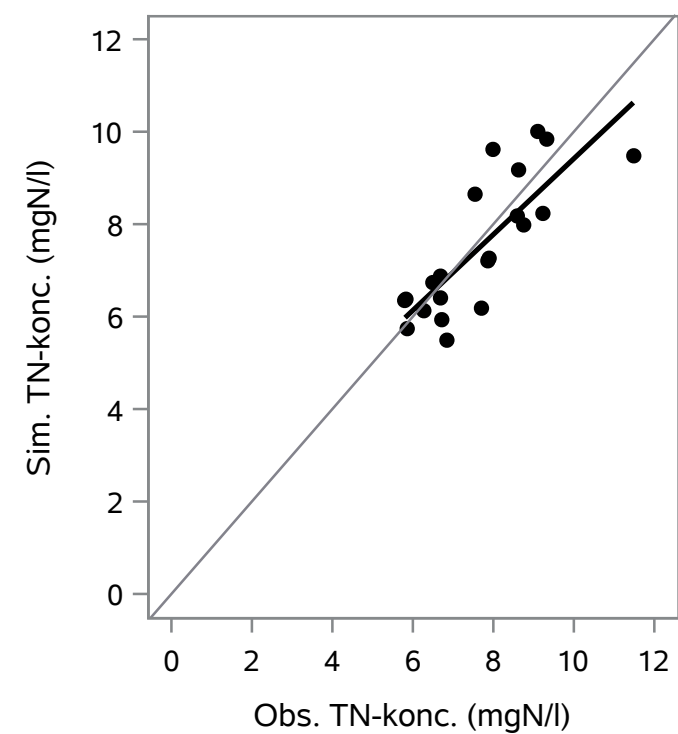
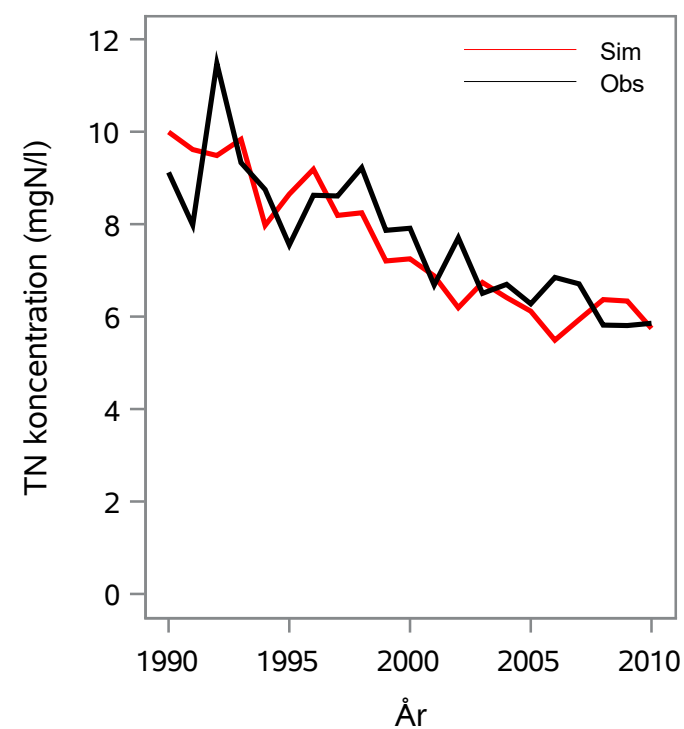
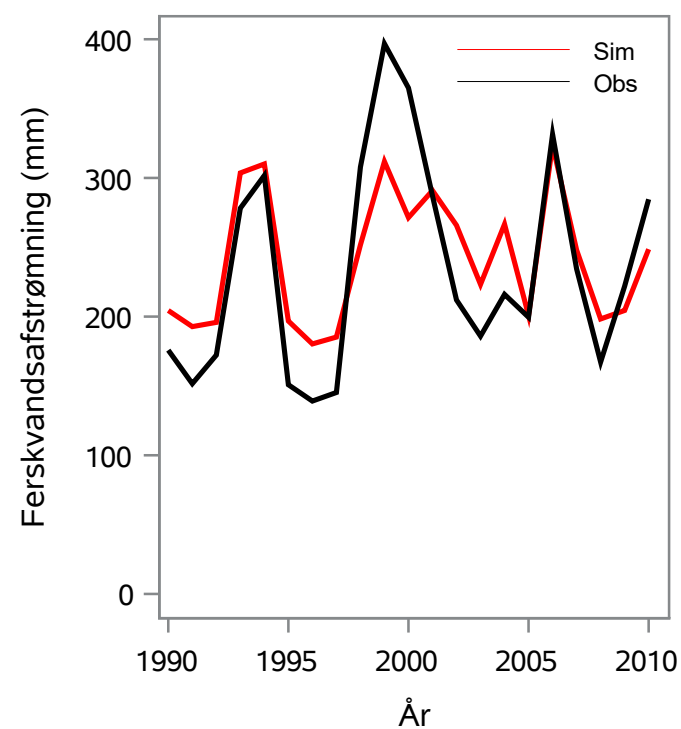
Oplandsareal : 11.86 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000413 - Alling Å, Ny Rævebro, Fløjstrup

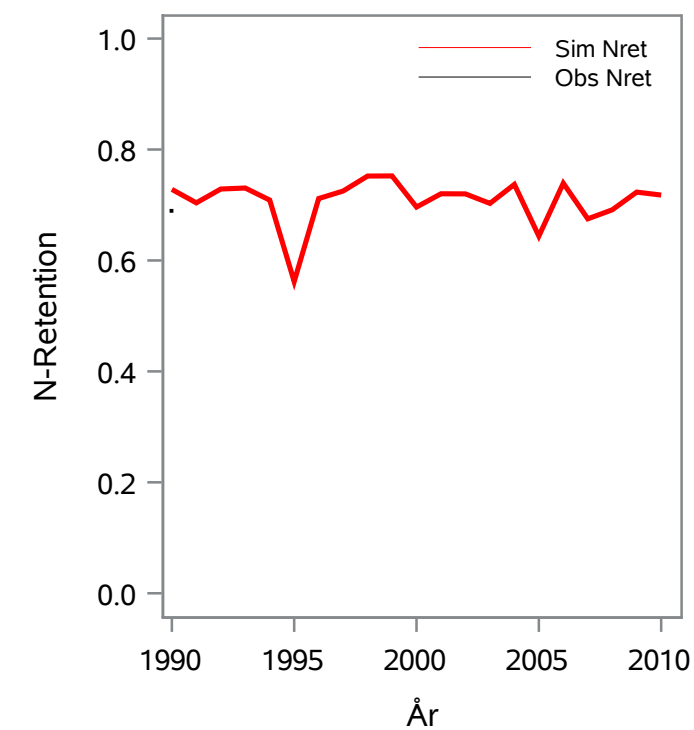
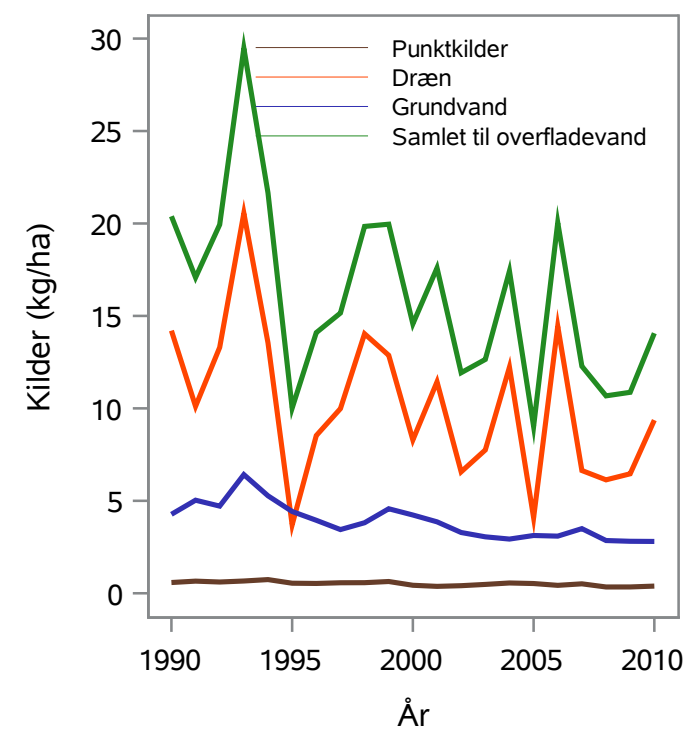
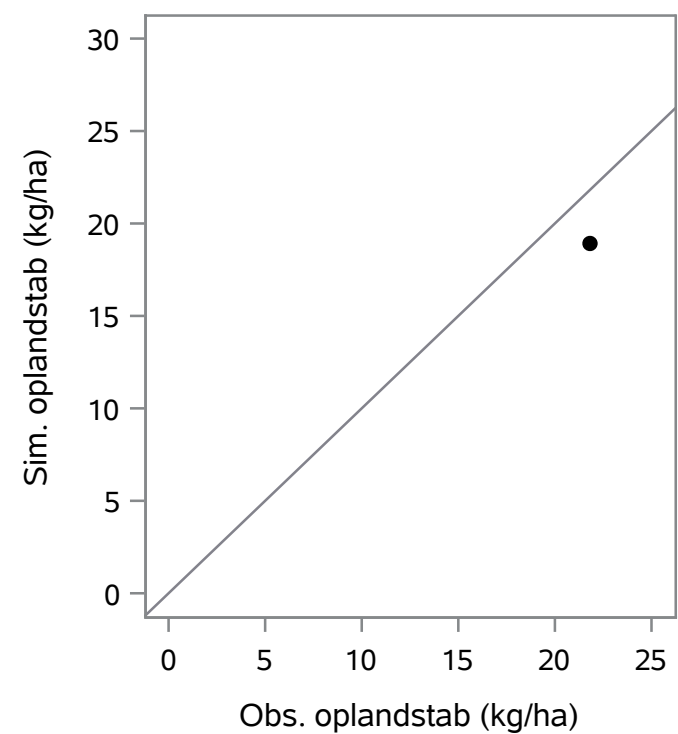
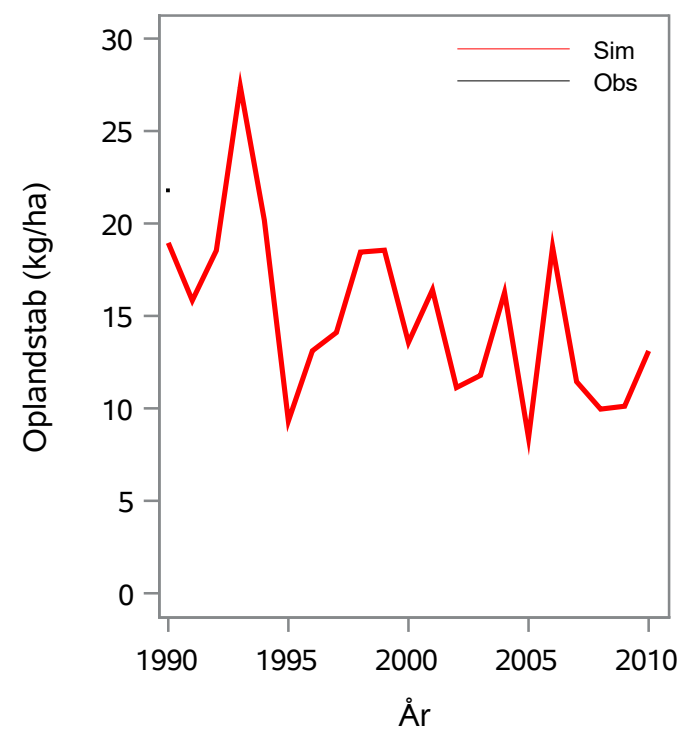
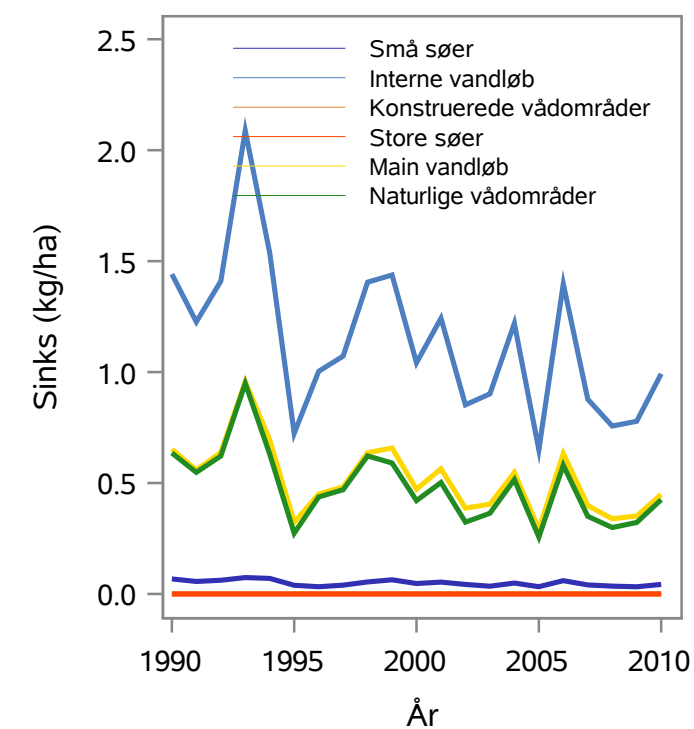
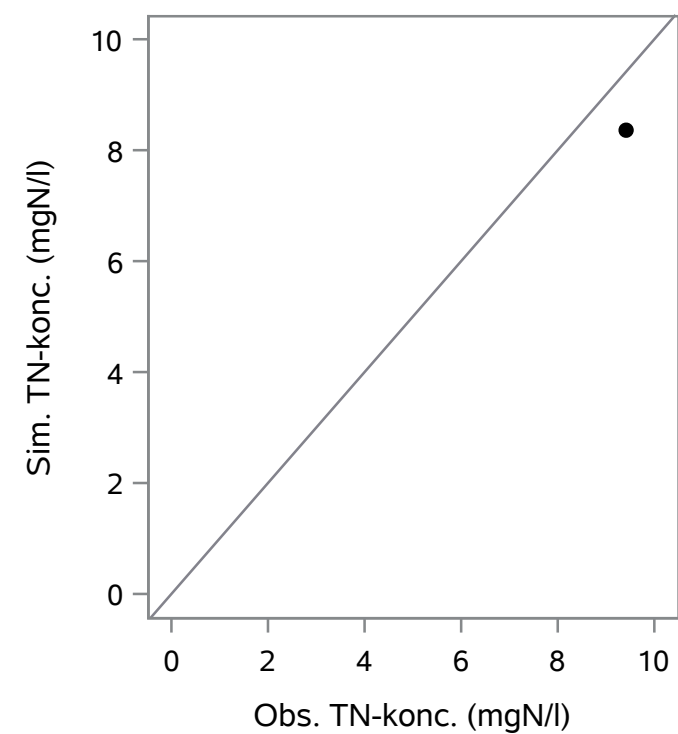
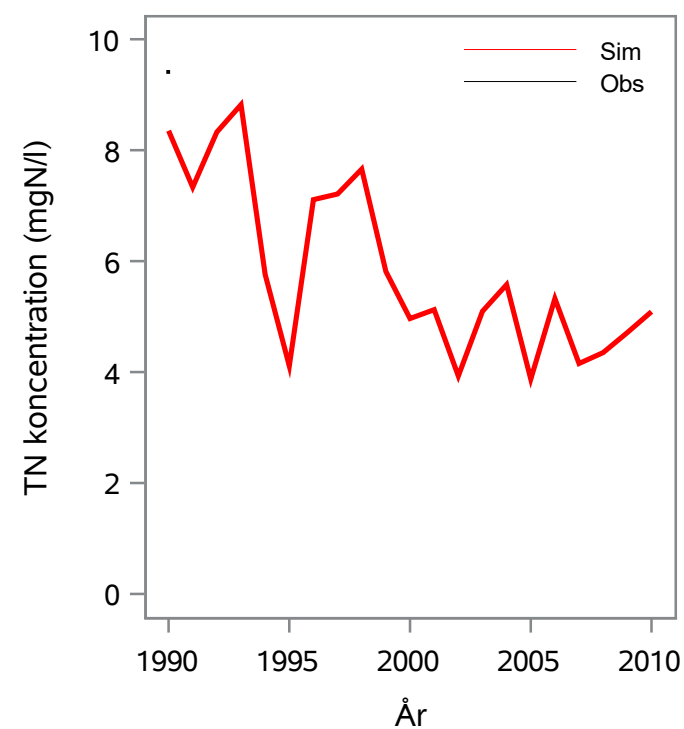
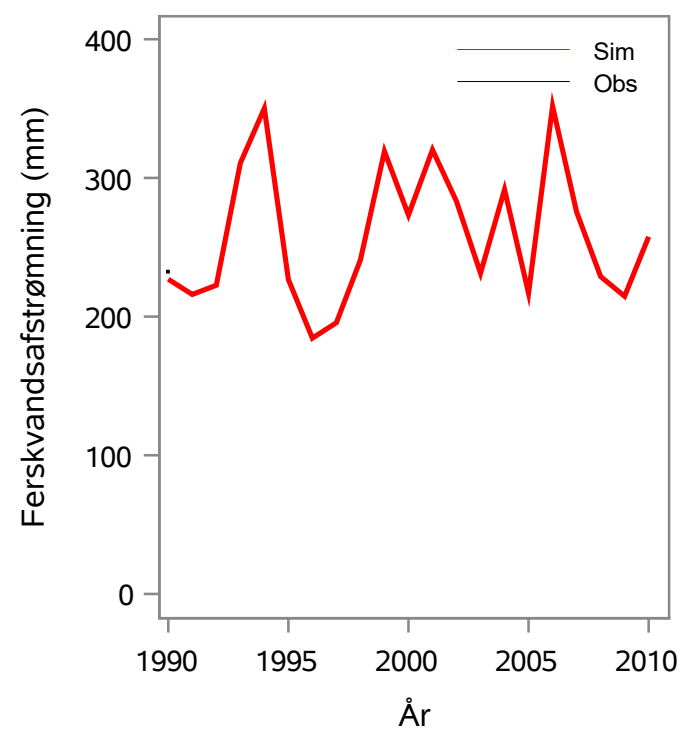
Oplandsareal : 237.94 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000446 - Borre Å, Møllebro

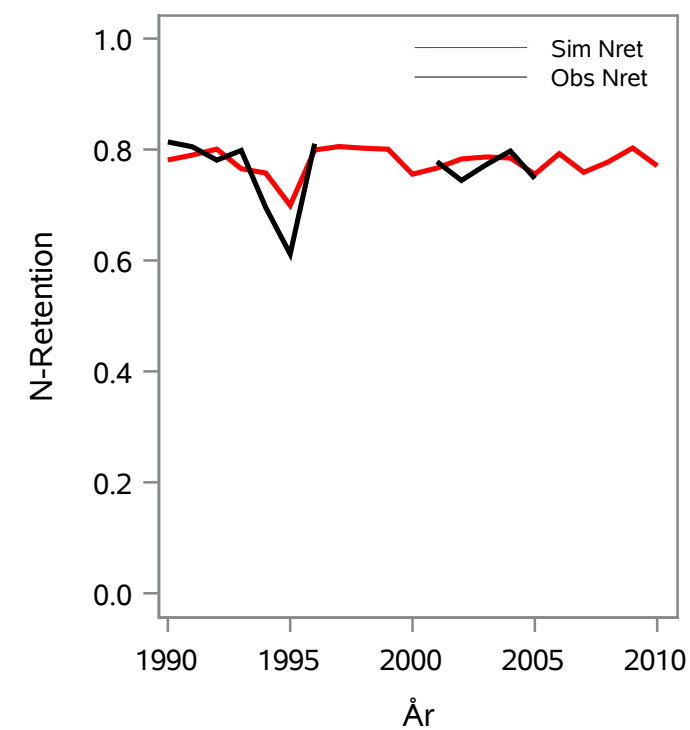
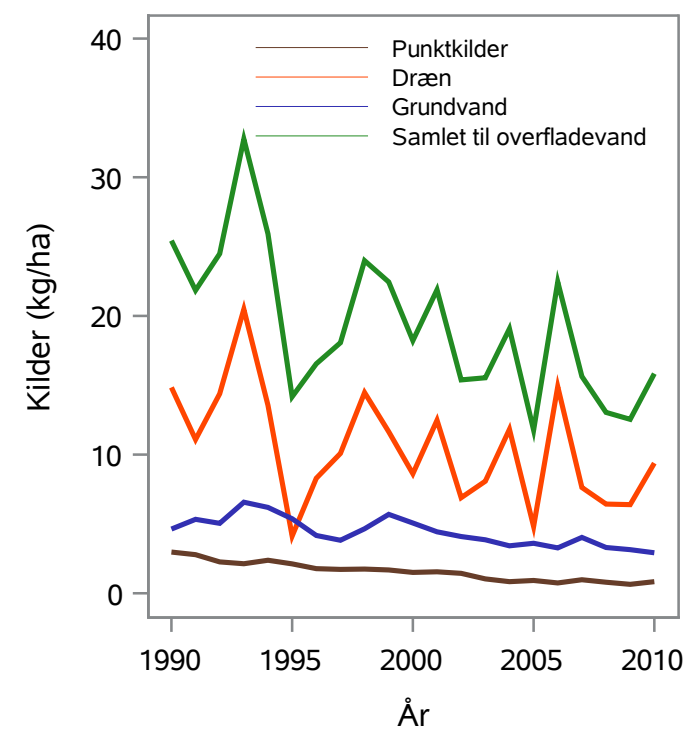
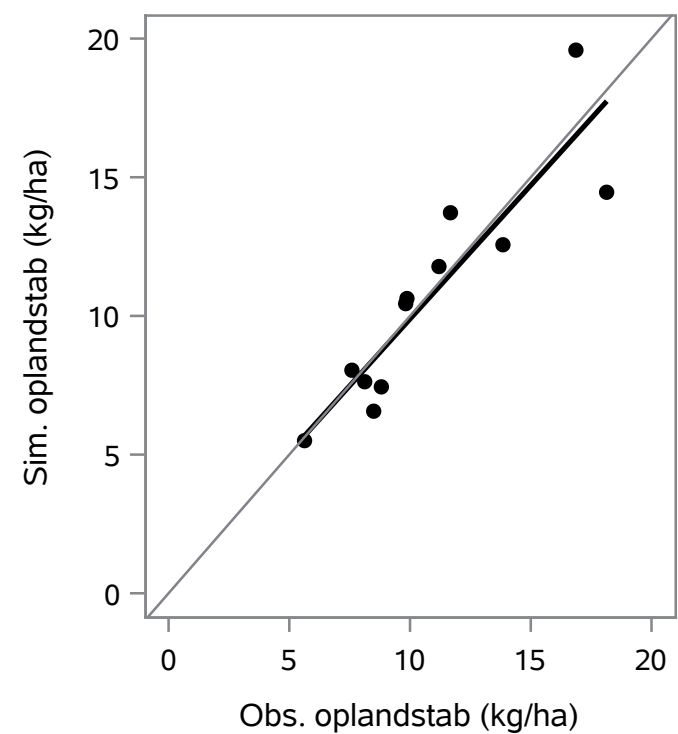
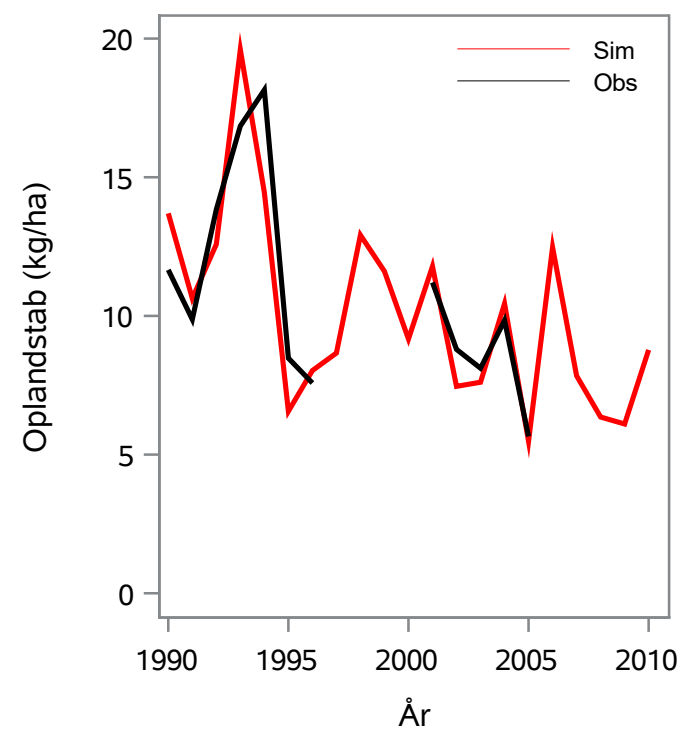
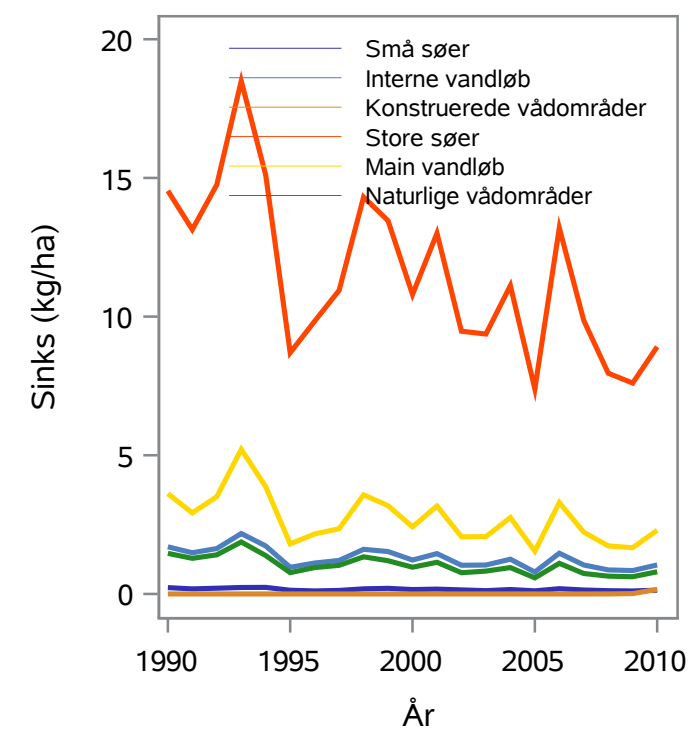
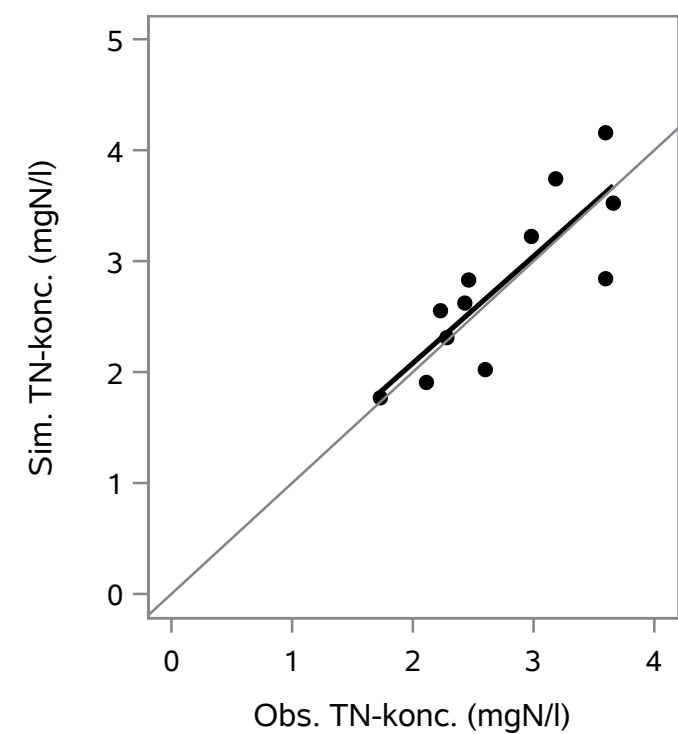
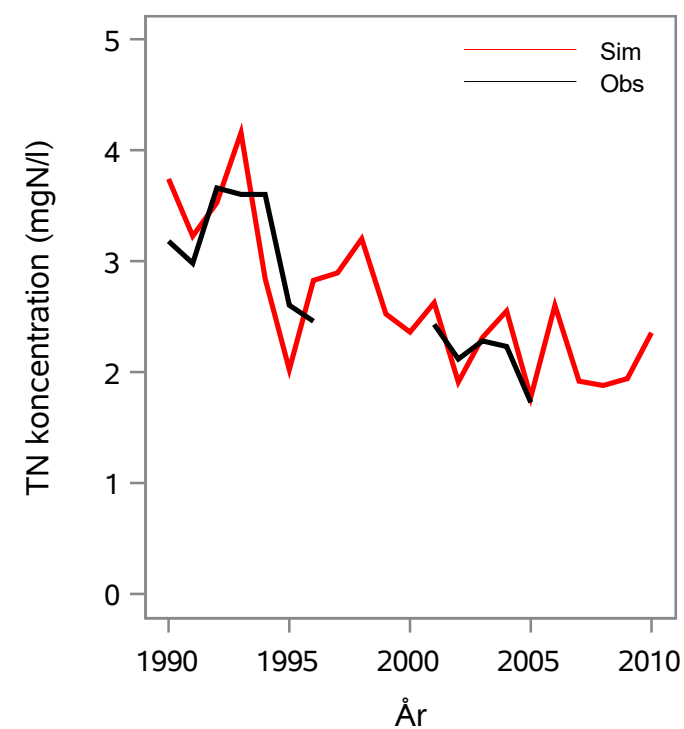
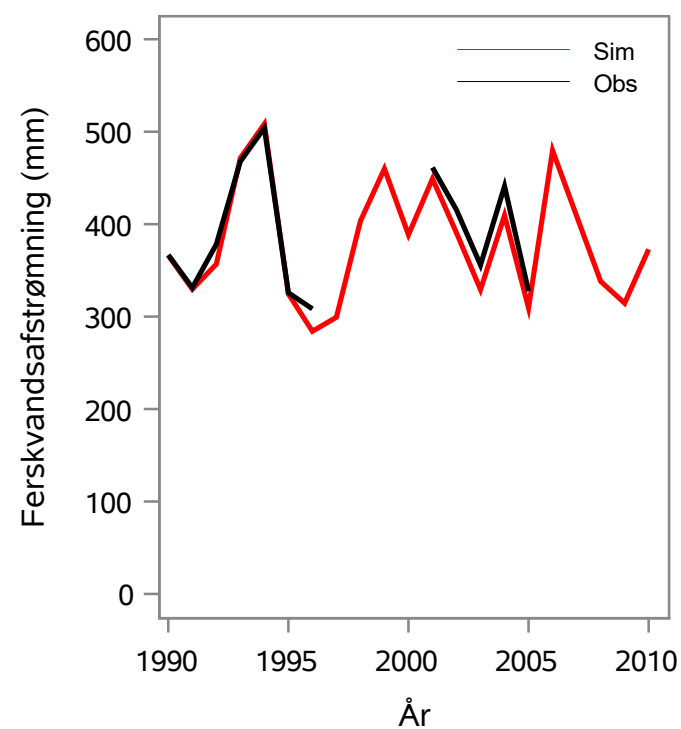
Oplandsareal : 63.38 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000461 - Gudenå, Ulstrup Bro

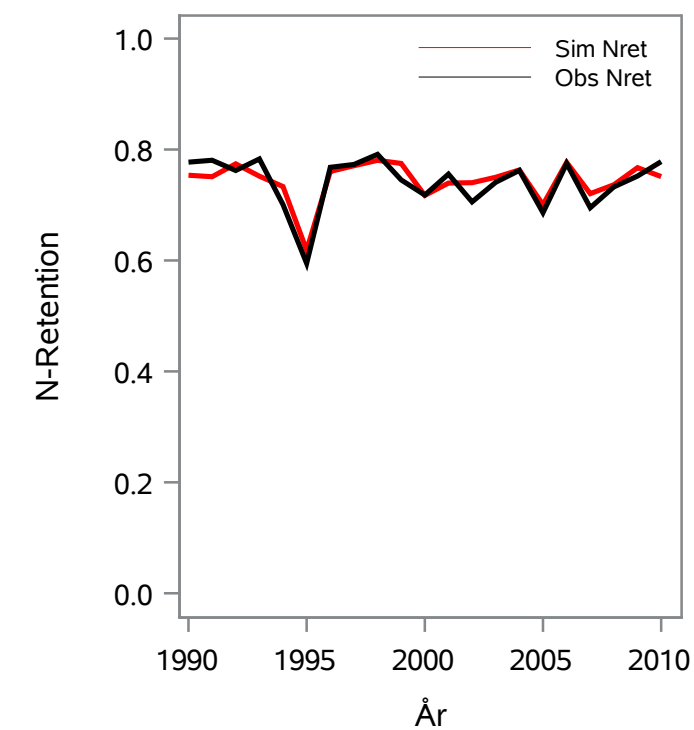
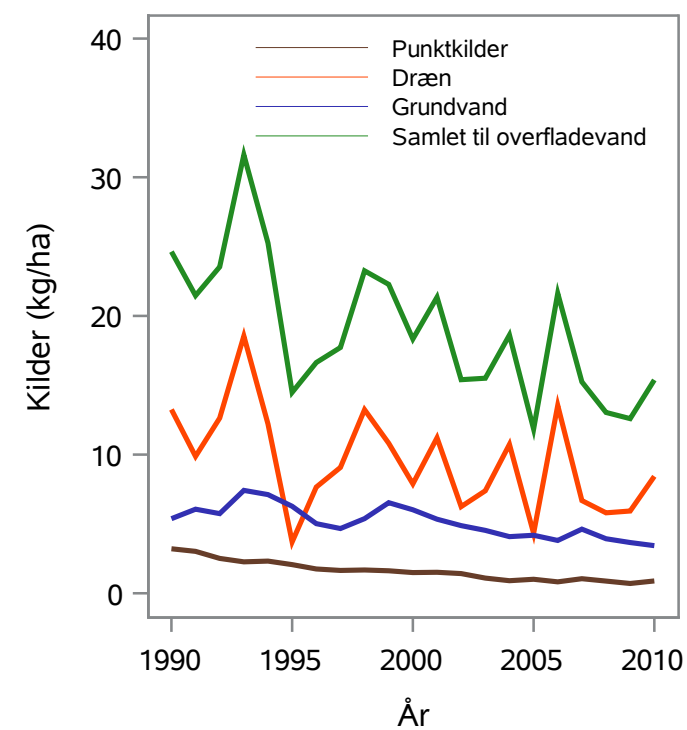
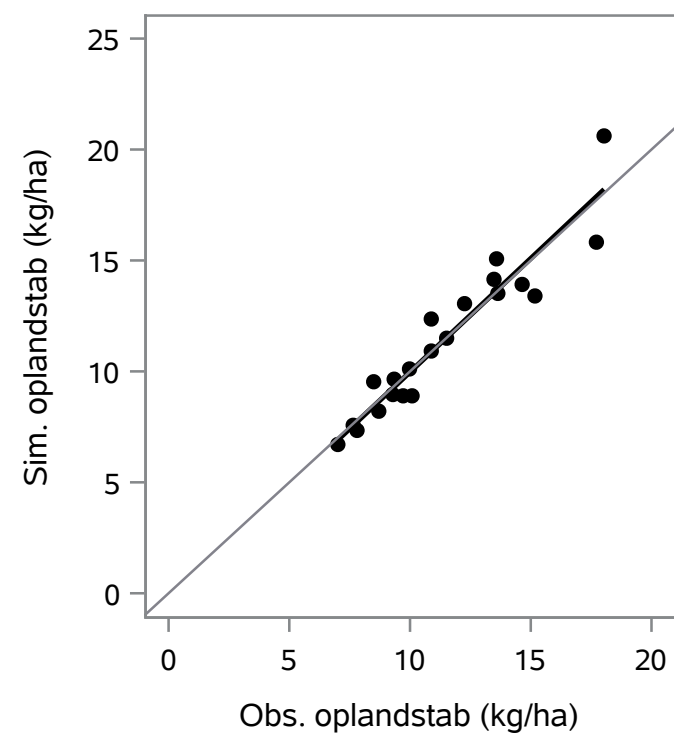
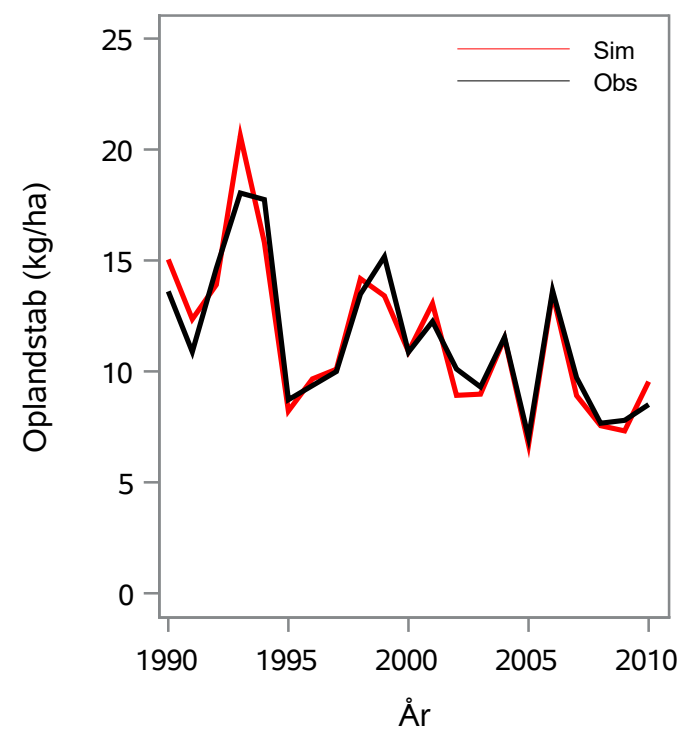
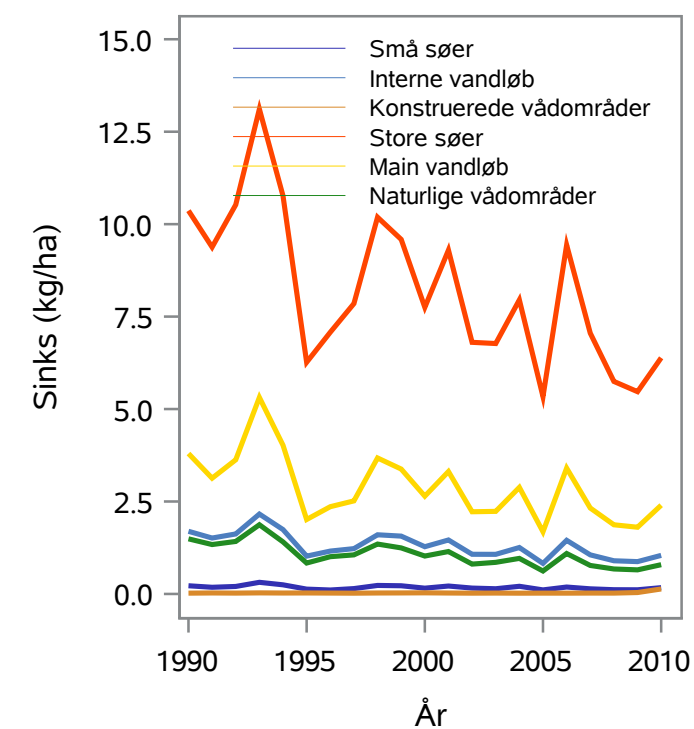
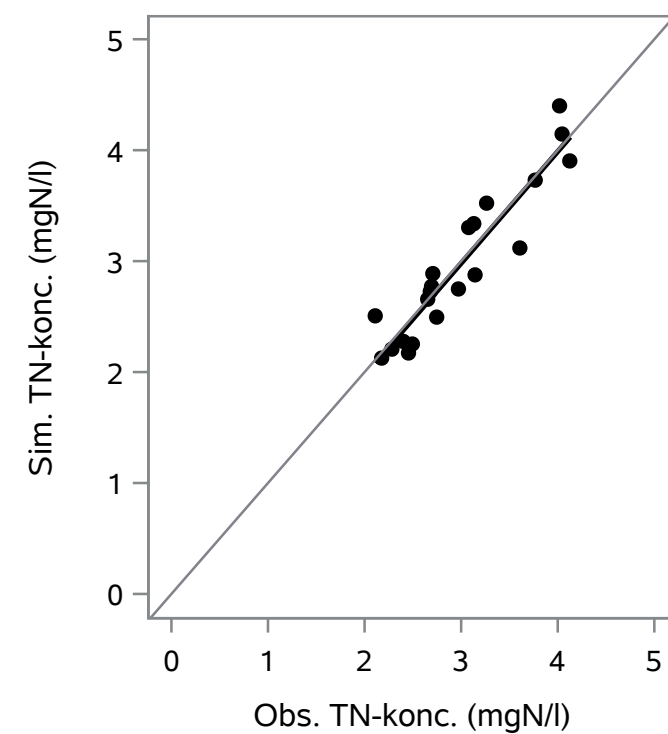
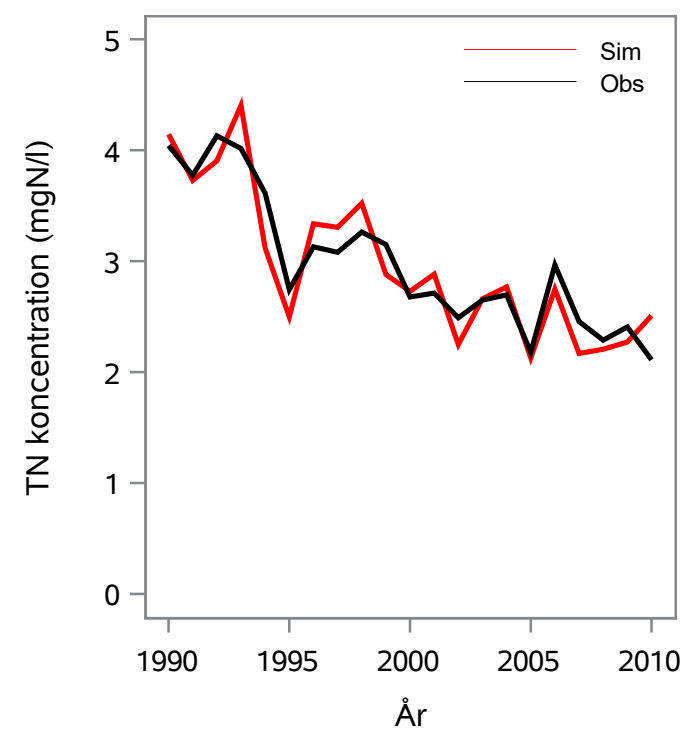
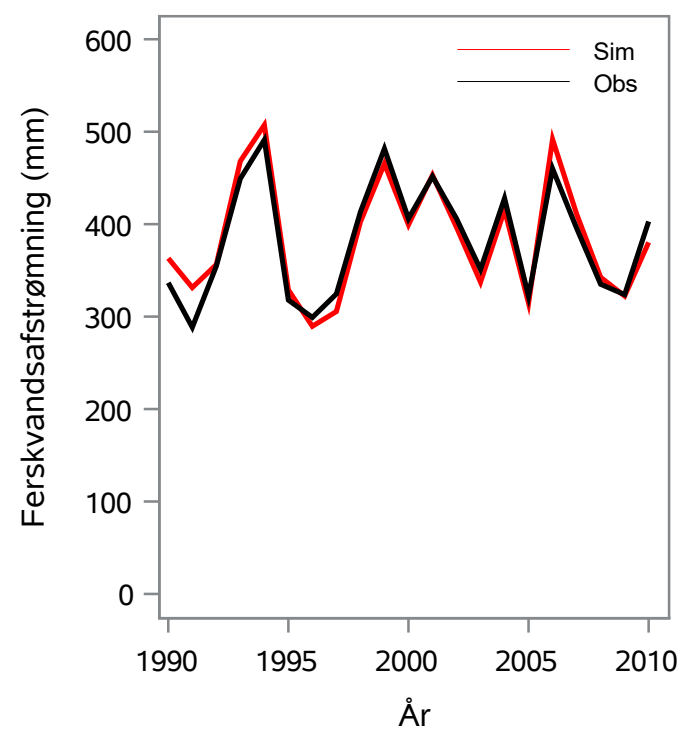
Oplandsareal : 1788.65 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000467 - Gudenå, Motorsvejbro A10

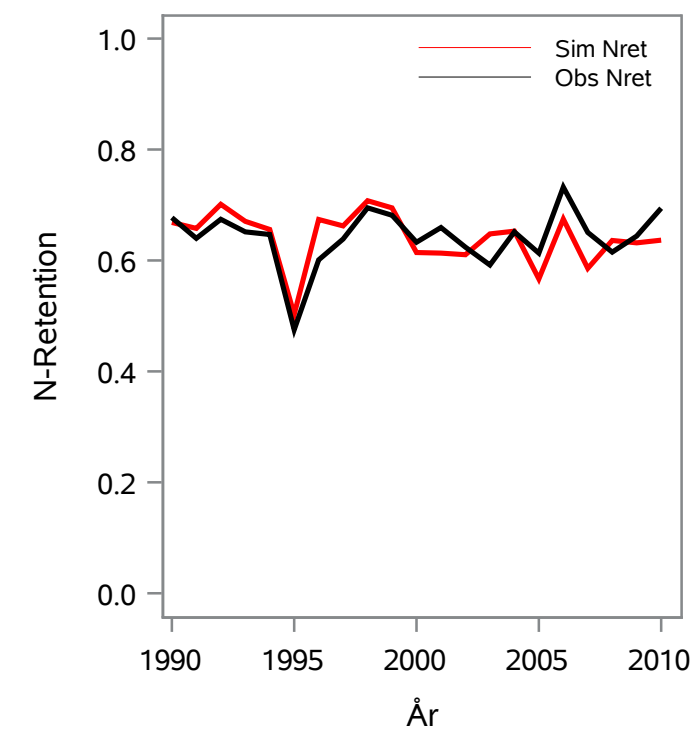
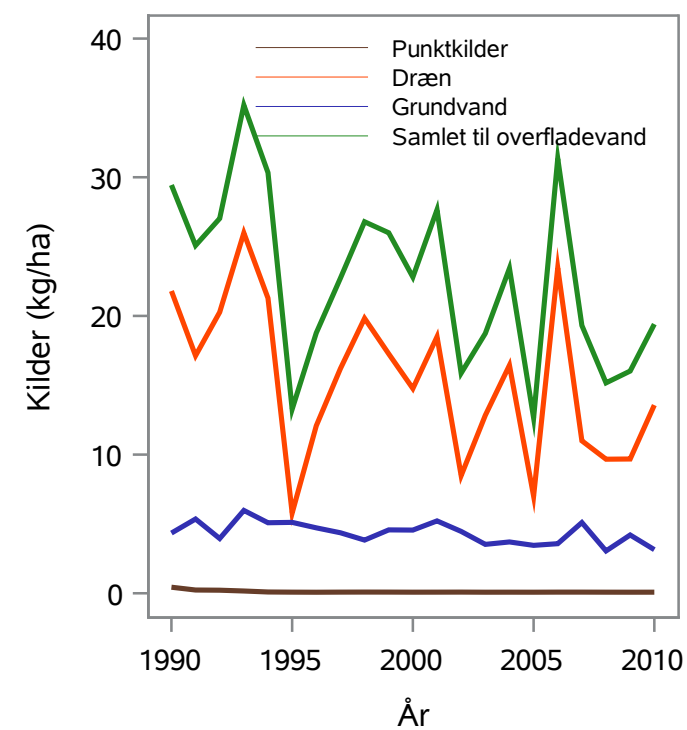
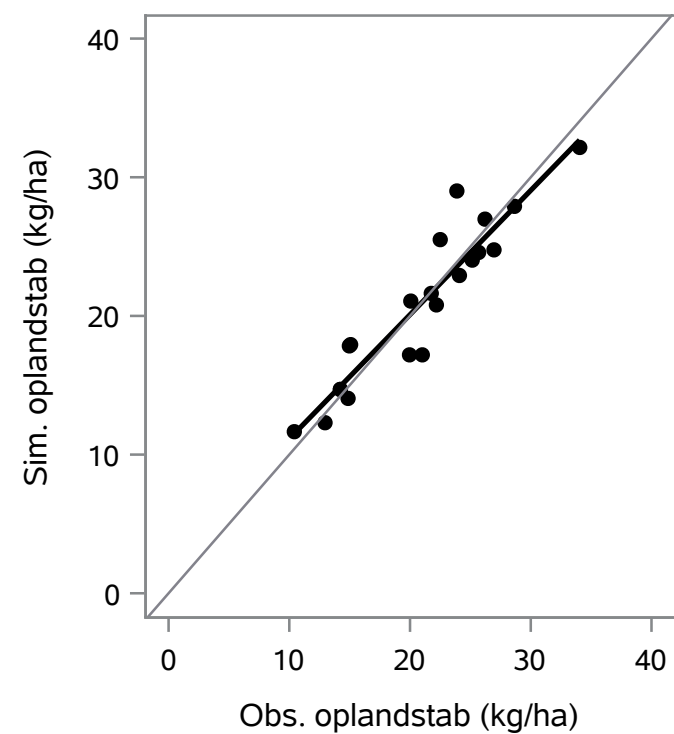
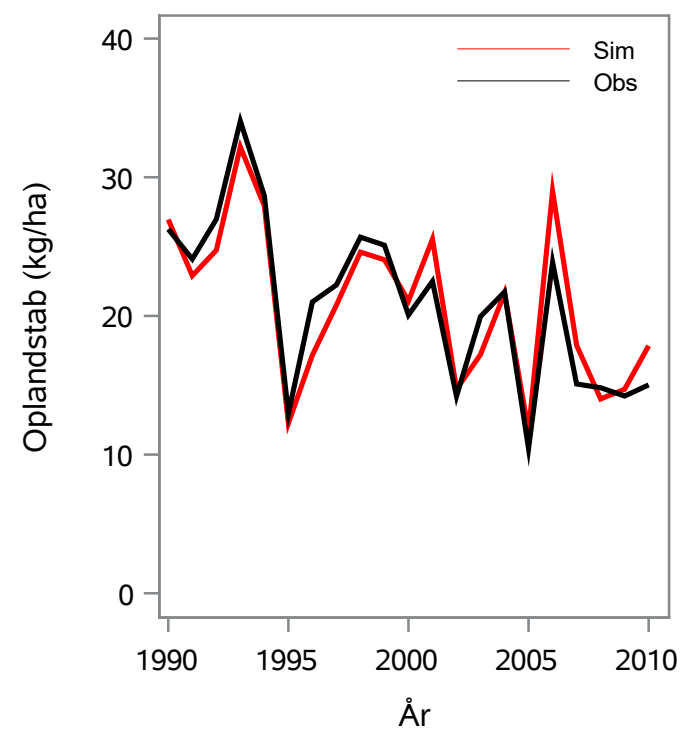
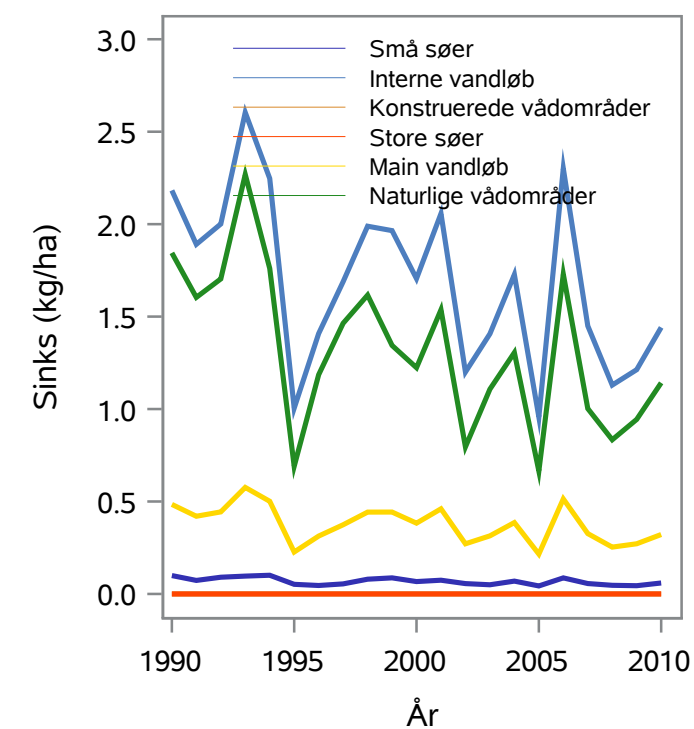
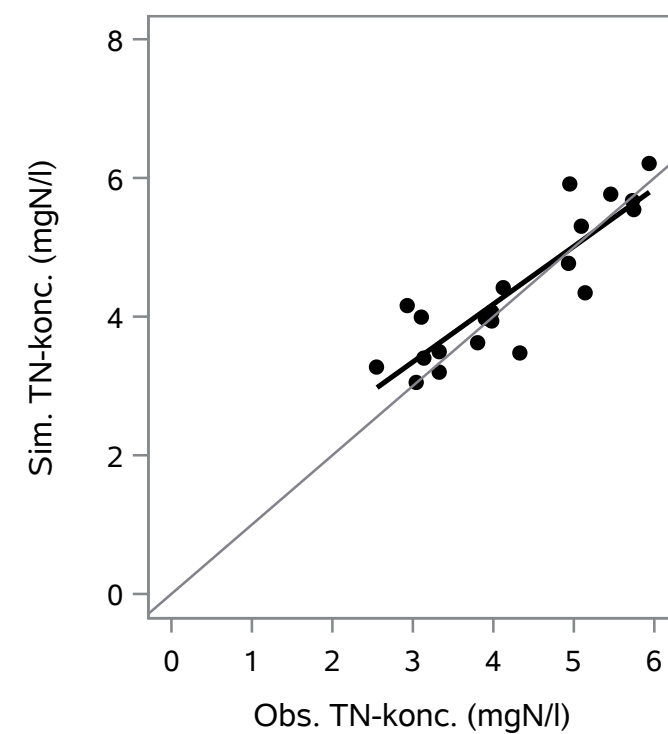
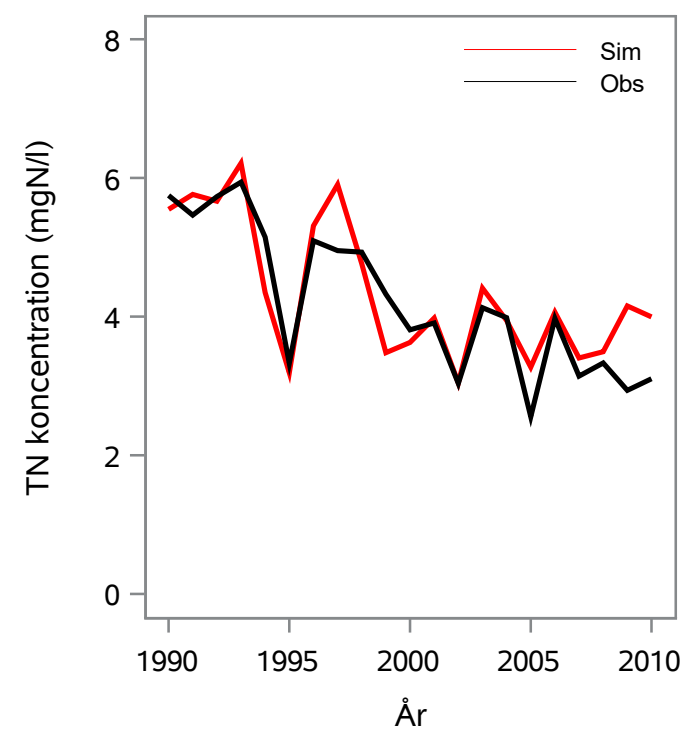
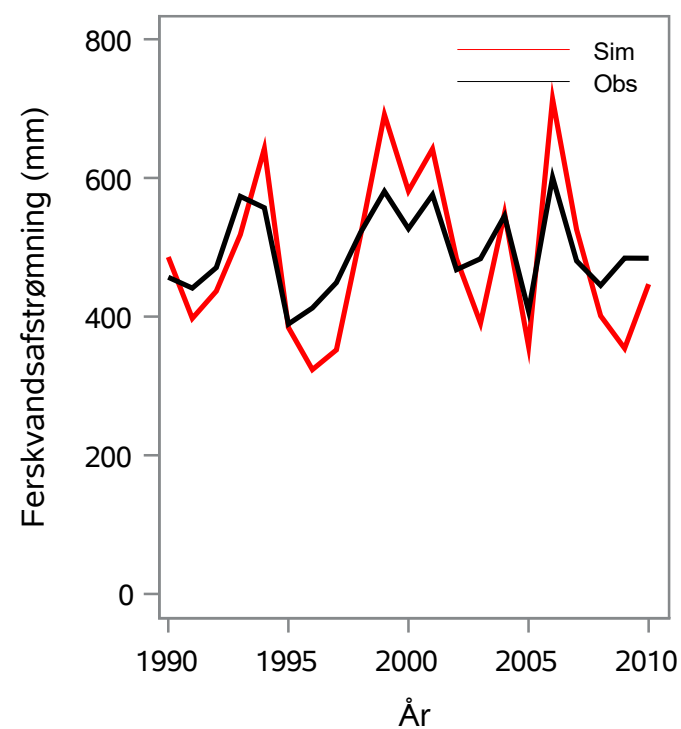
Oplandsareal : 2602.91 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000487 - Mausing Møllebæk, Ved Engbro

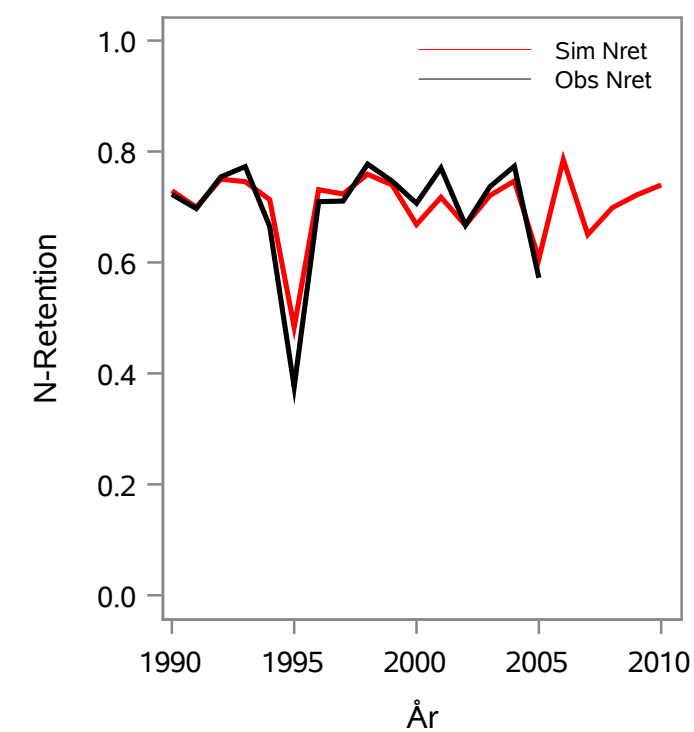
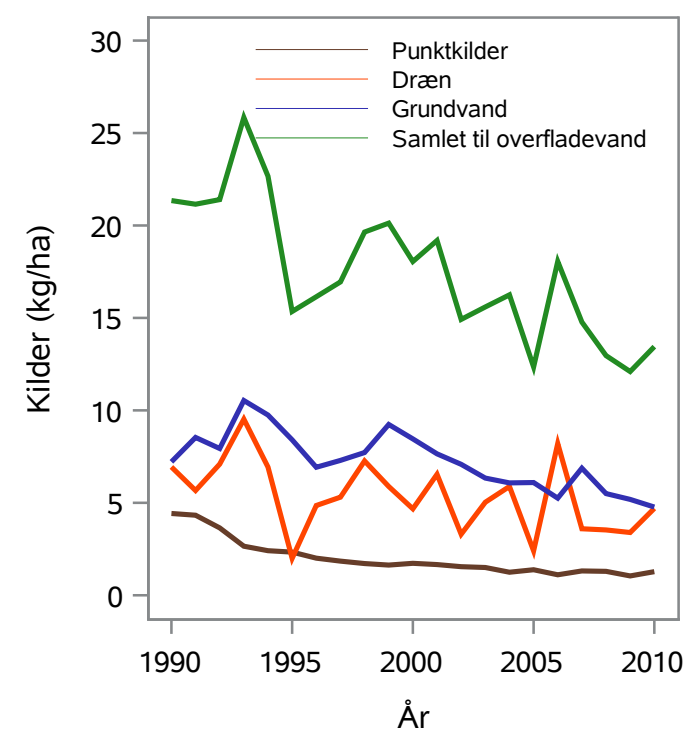
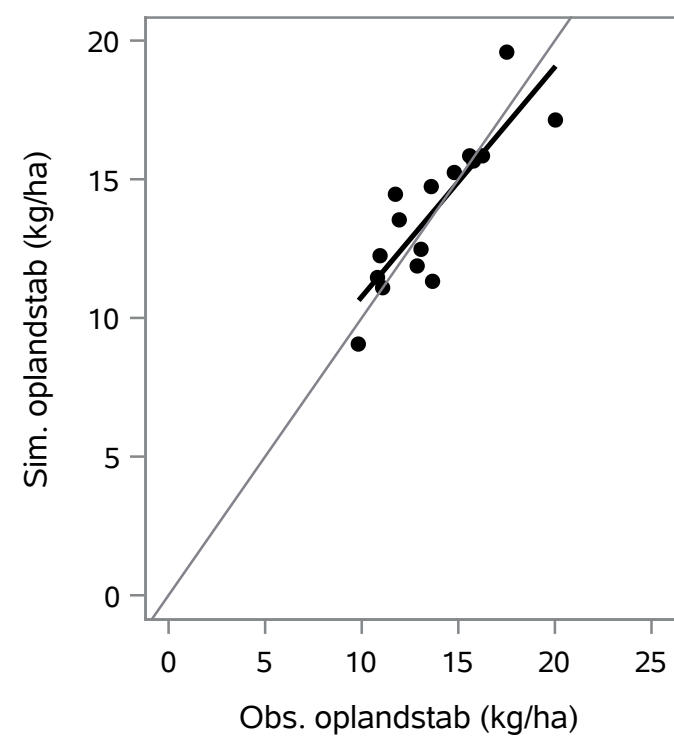
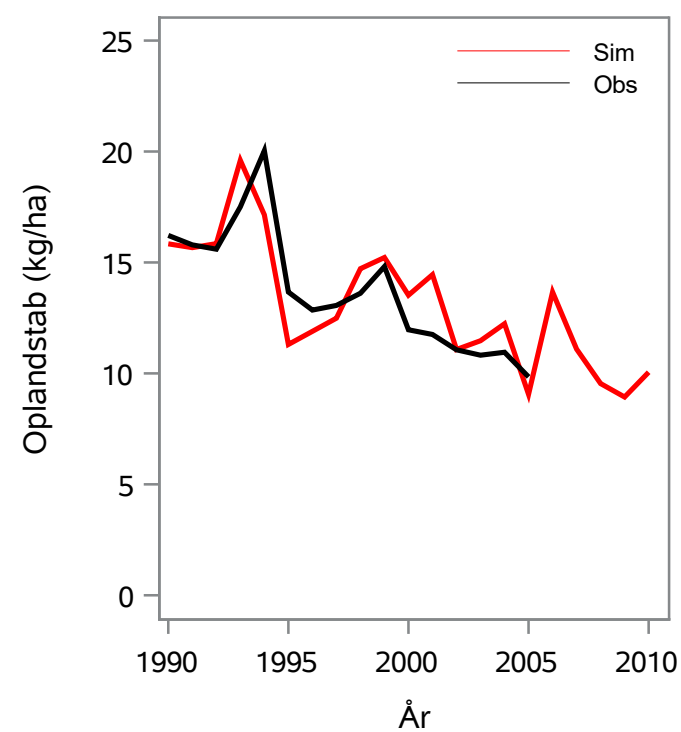
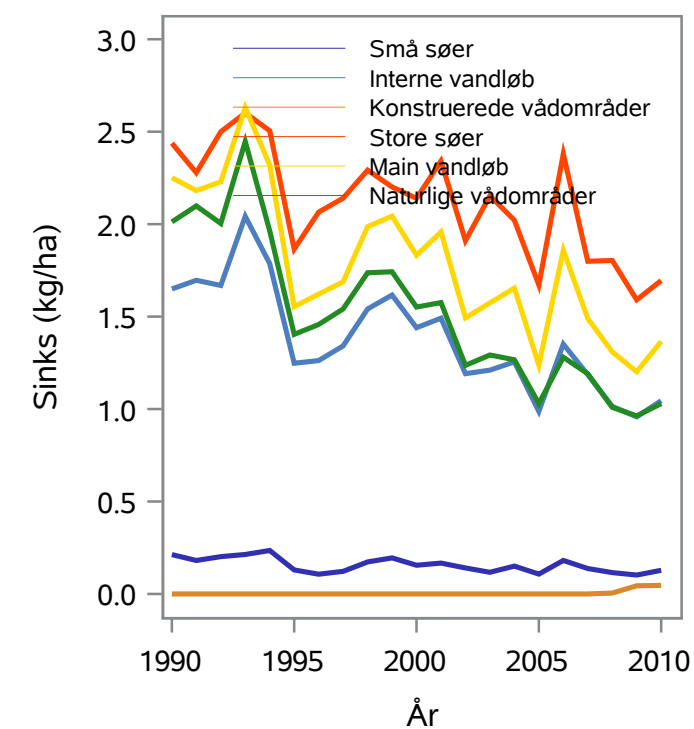
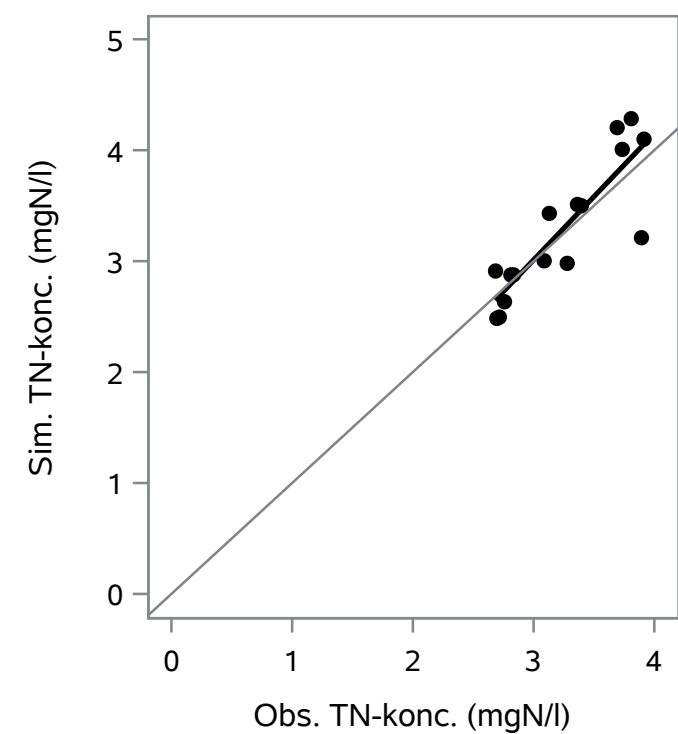
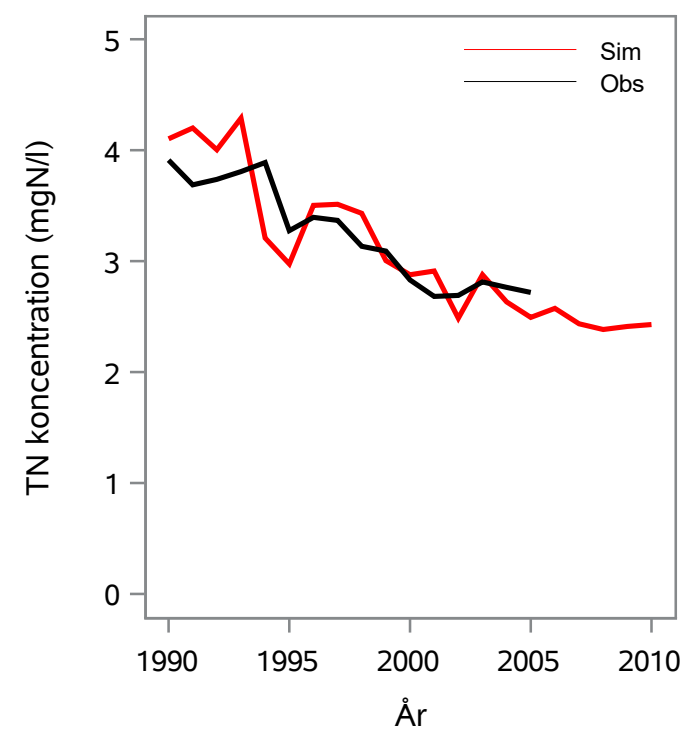
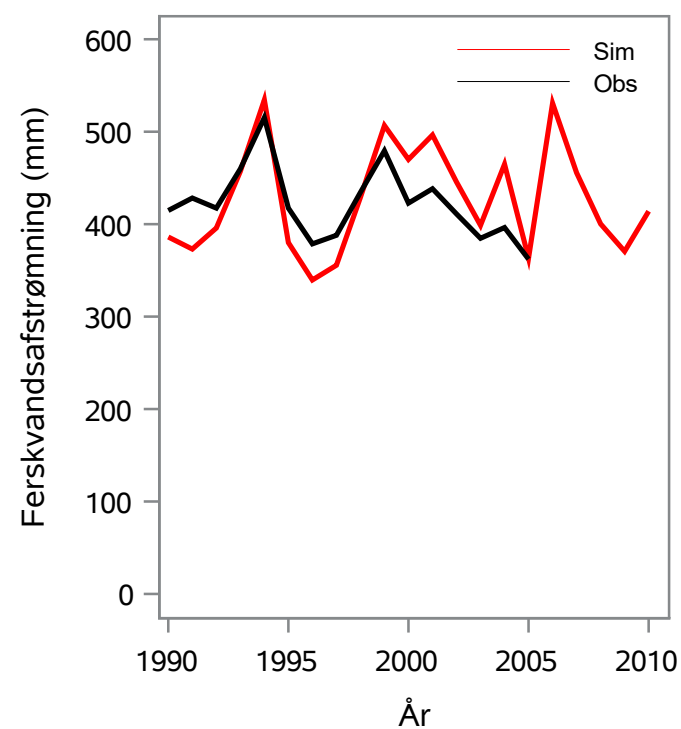
Oplandsareal : 27.54 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000490 - Nørre Å, Fladbro Kro

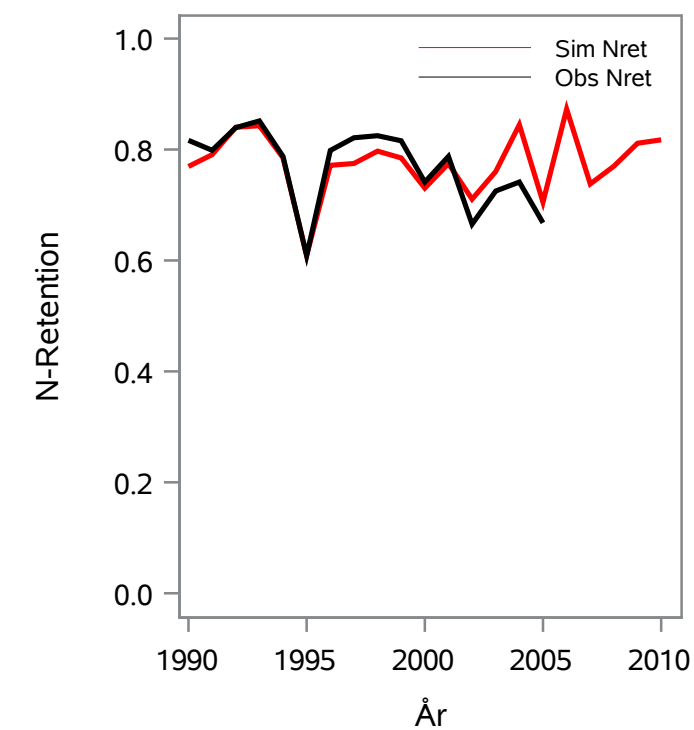
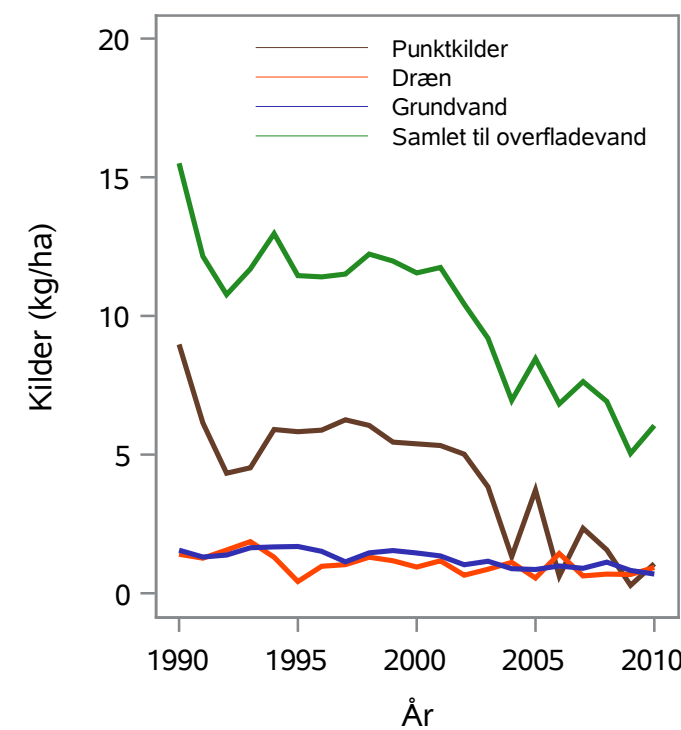
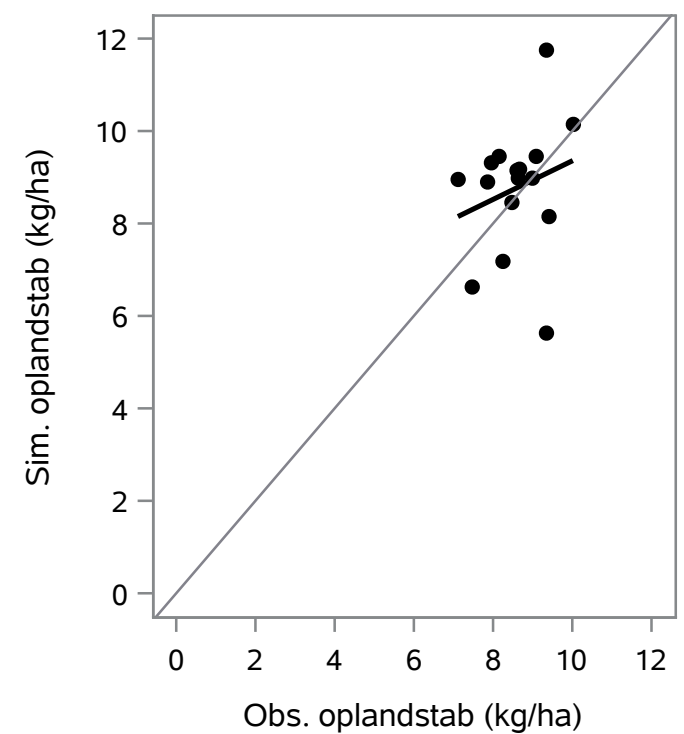
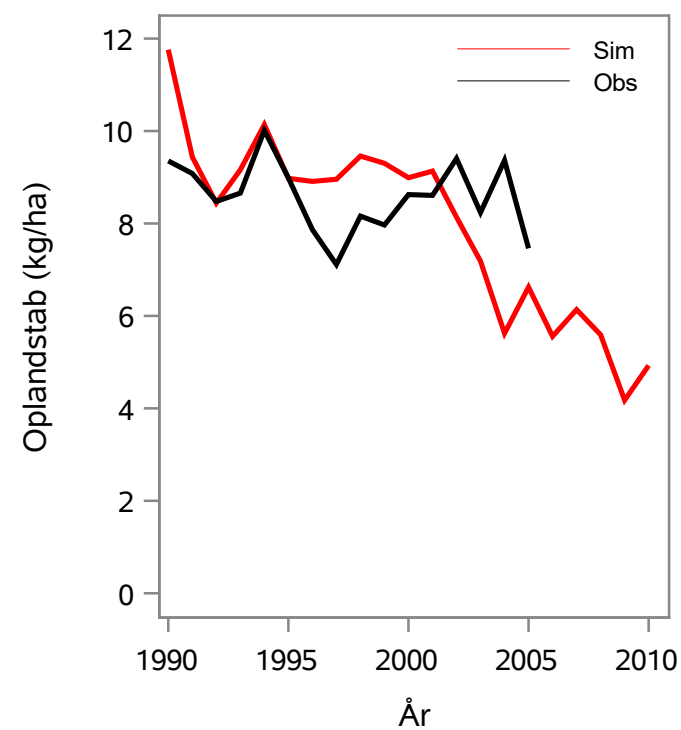
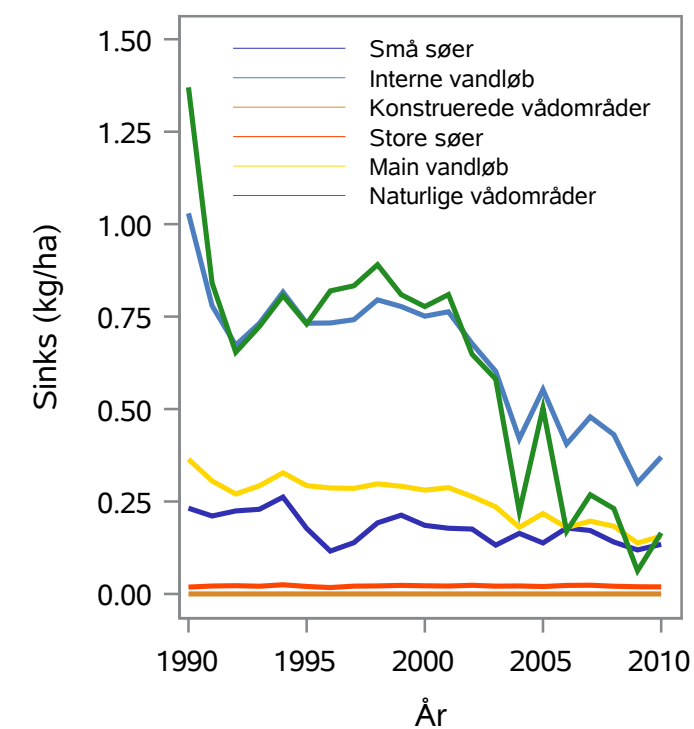
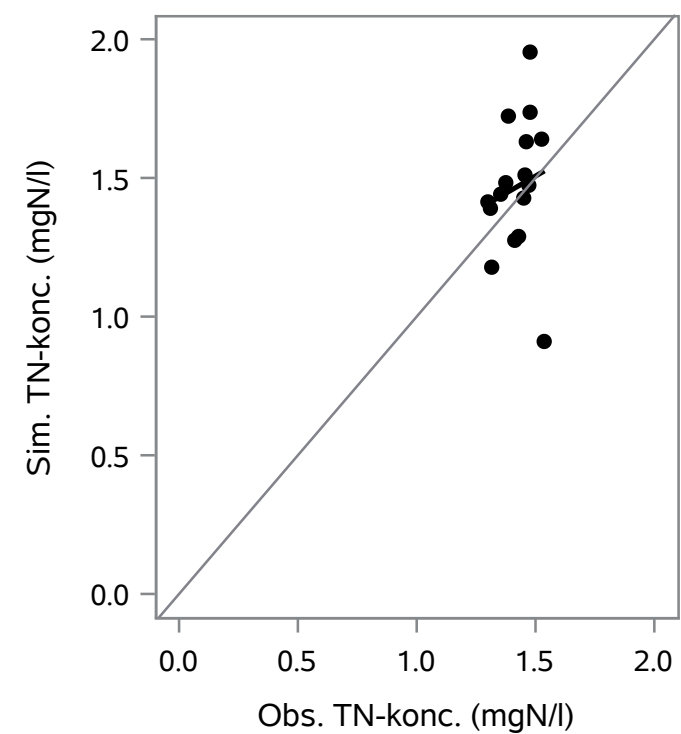
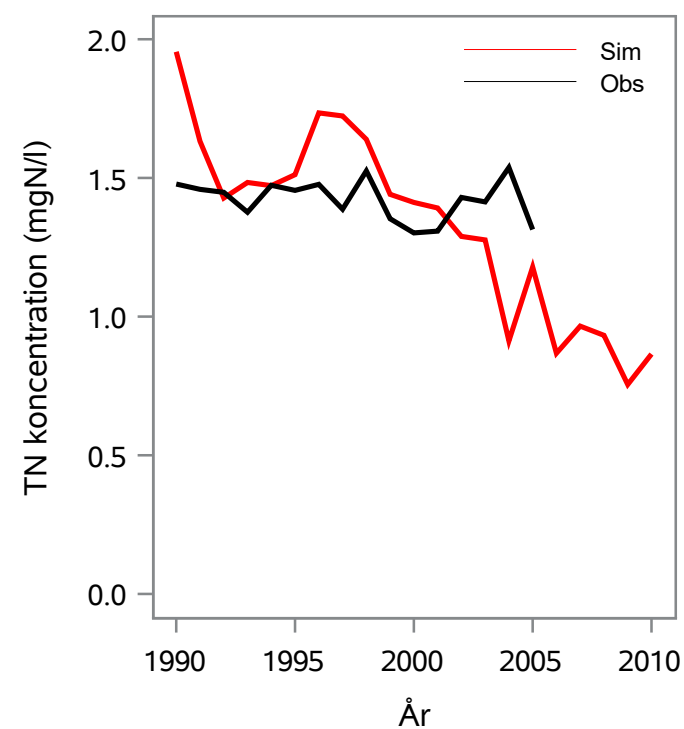
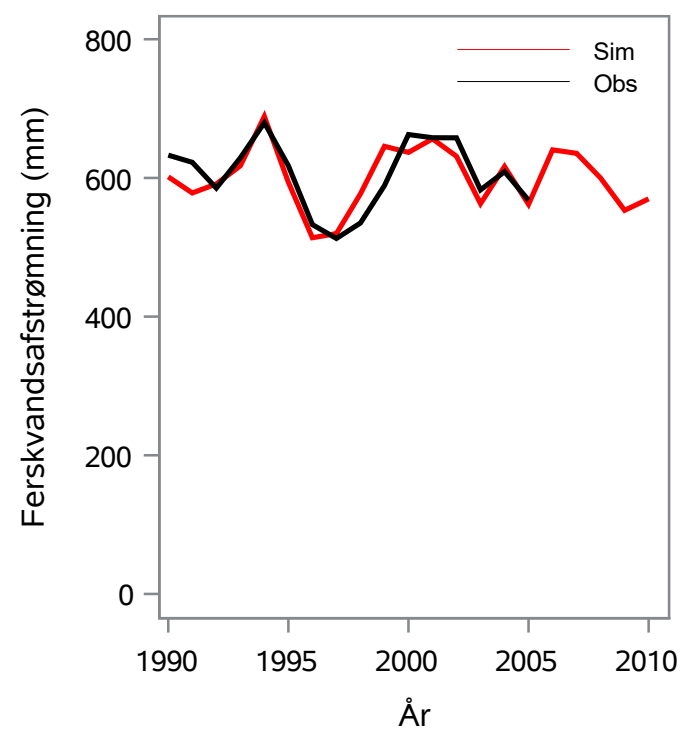
Oplandsareal : 398.41 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000529 - Funder Å, Funderholme

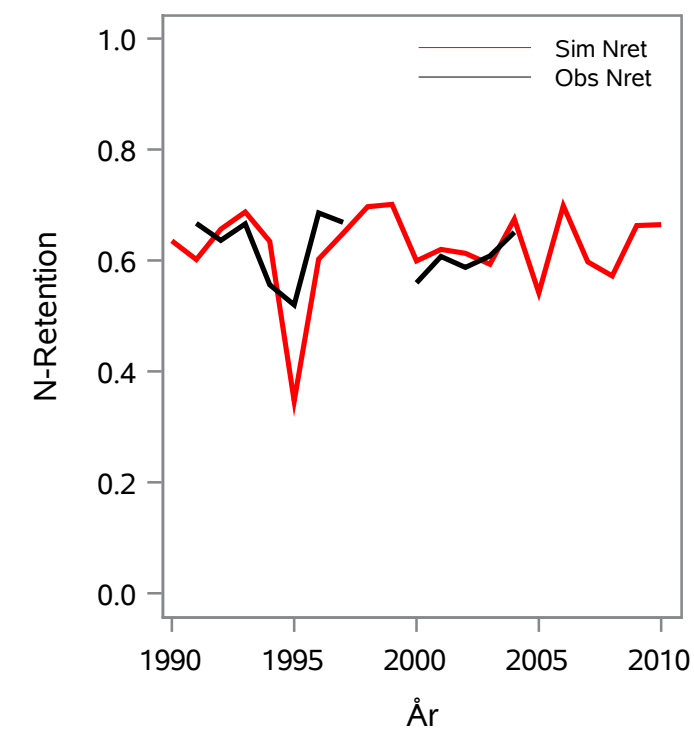
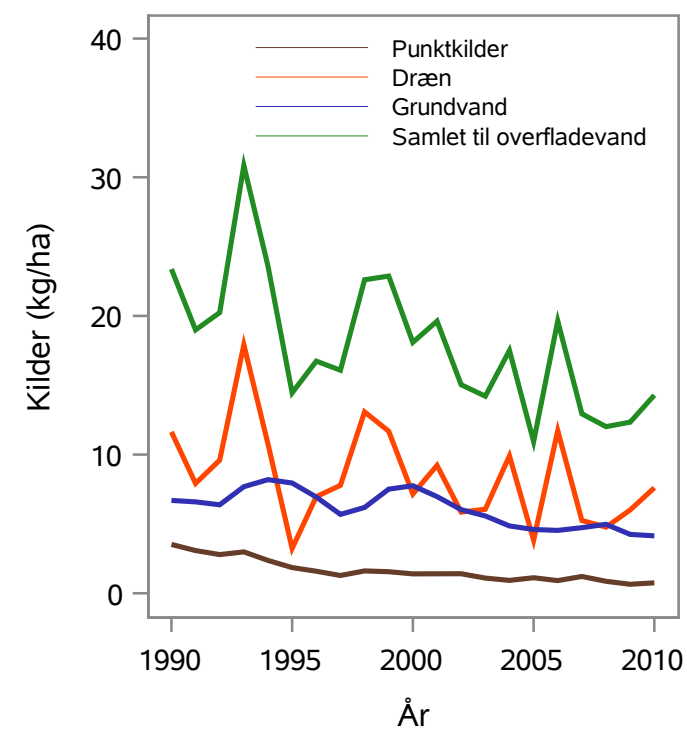
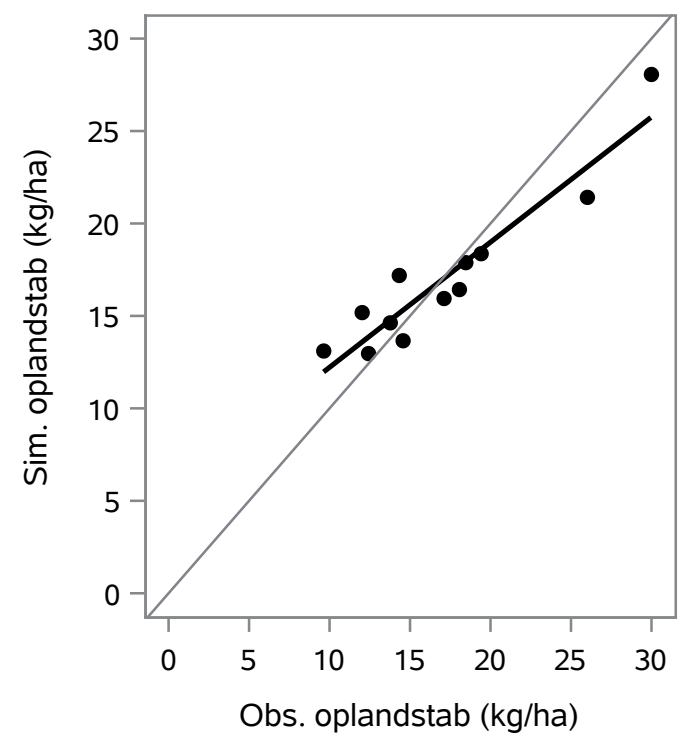
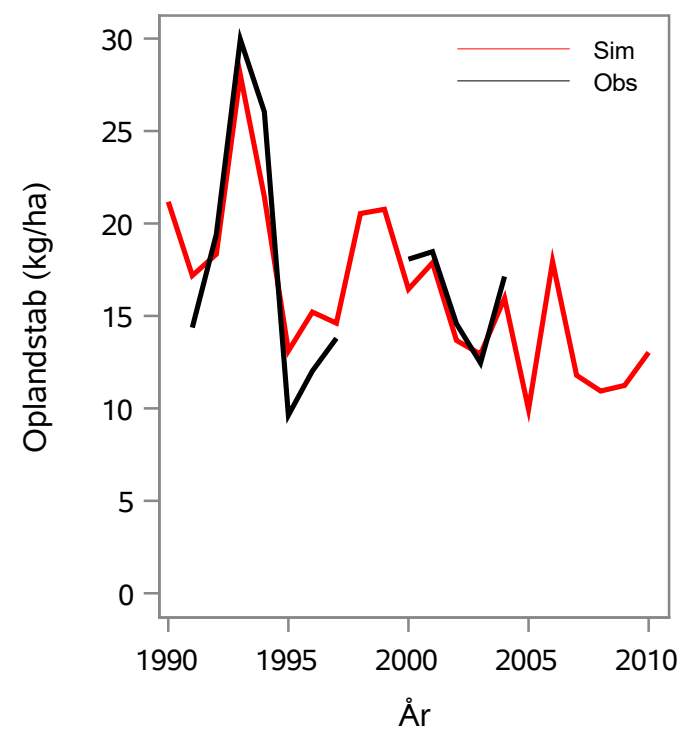
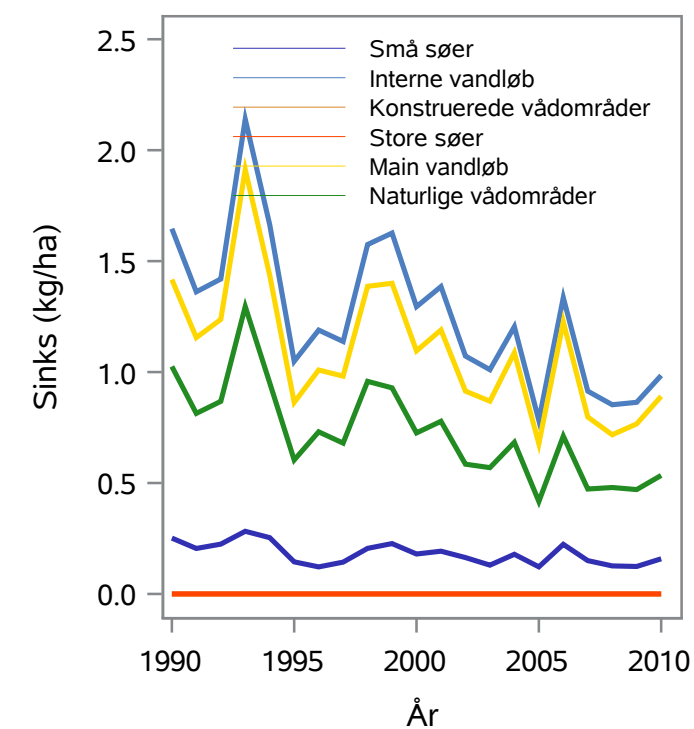
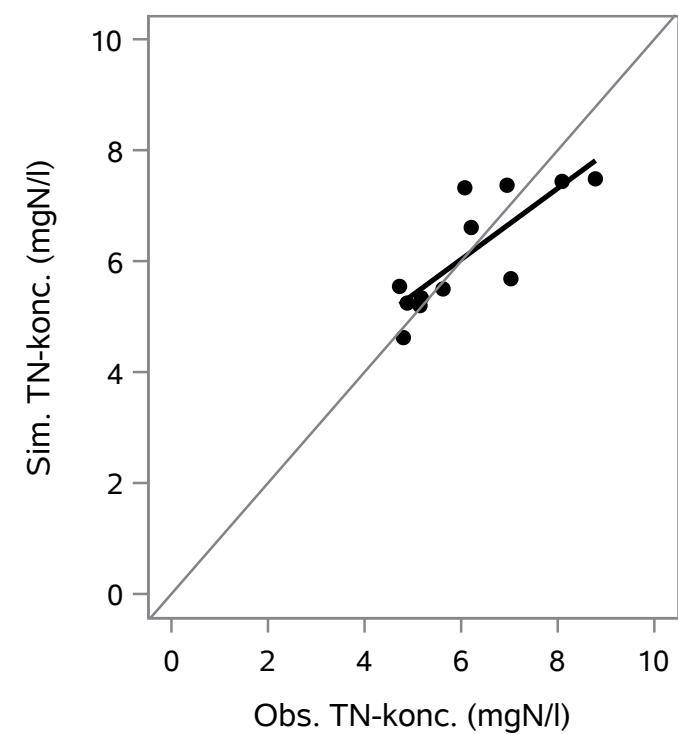
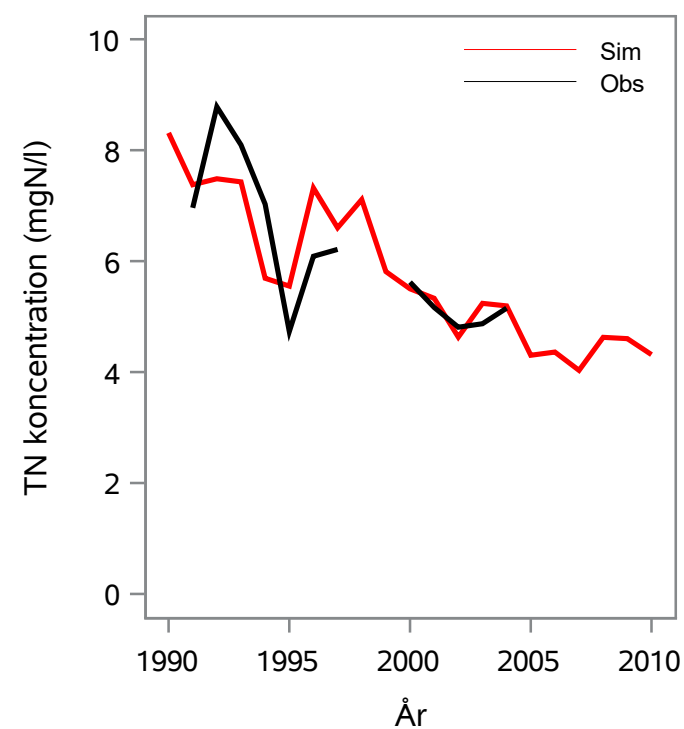
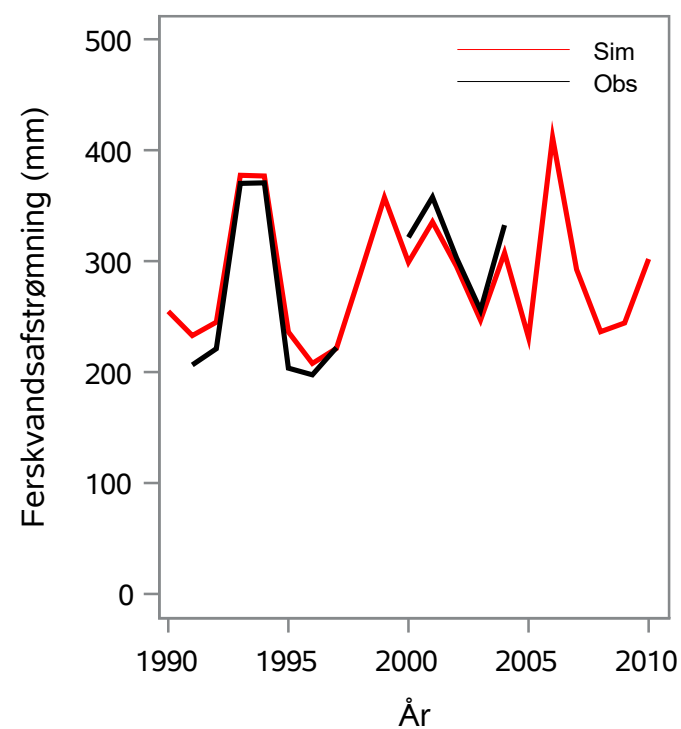
Oplandsareal : 48.84 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000548 - Hadsten Lilleå, Lige Ns Løjstrup Dambrug

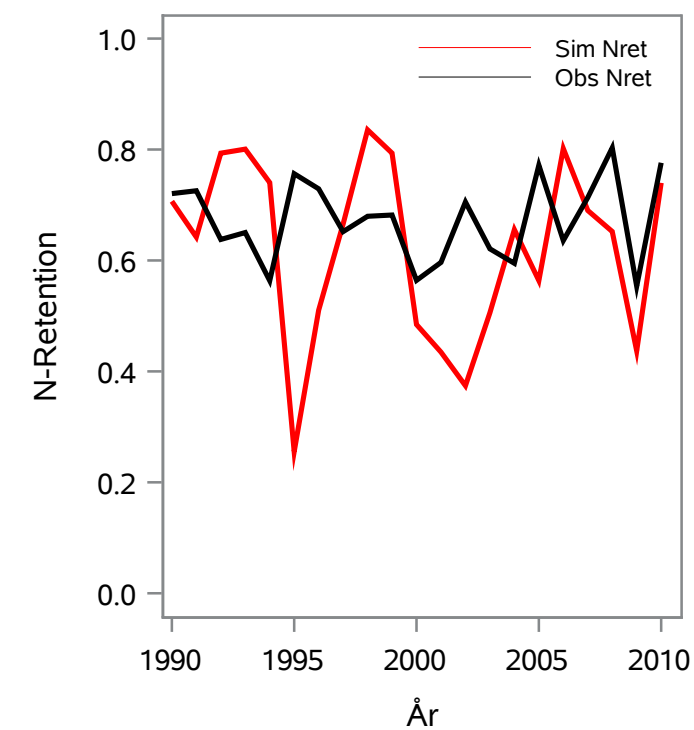
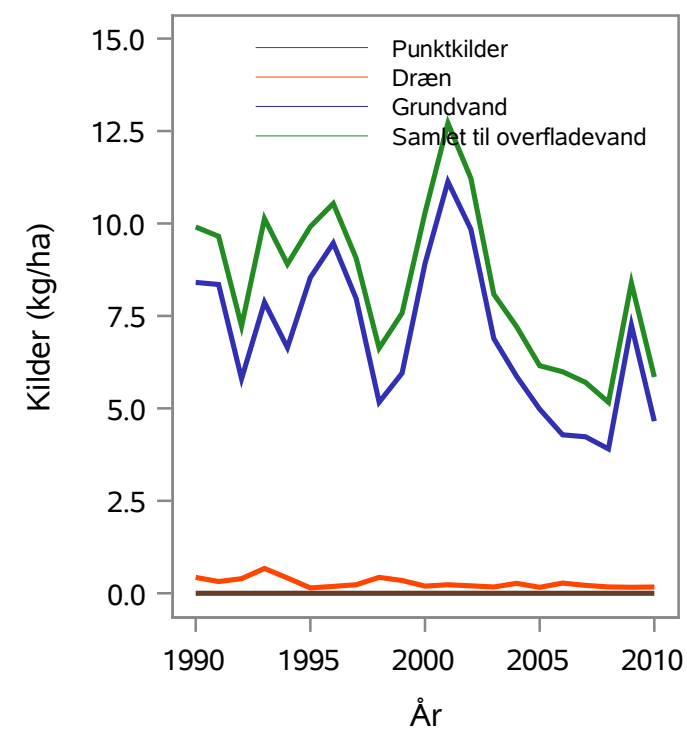
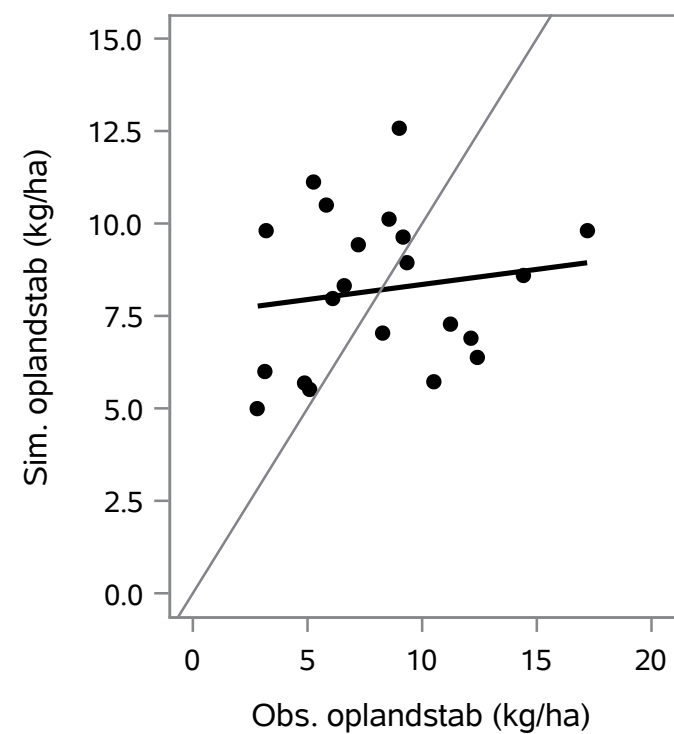
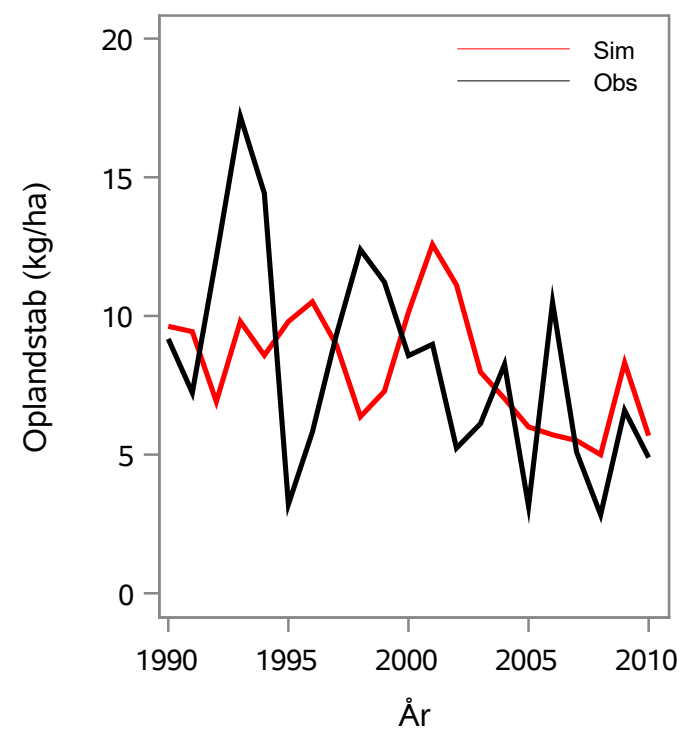
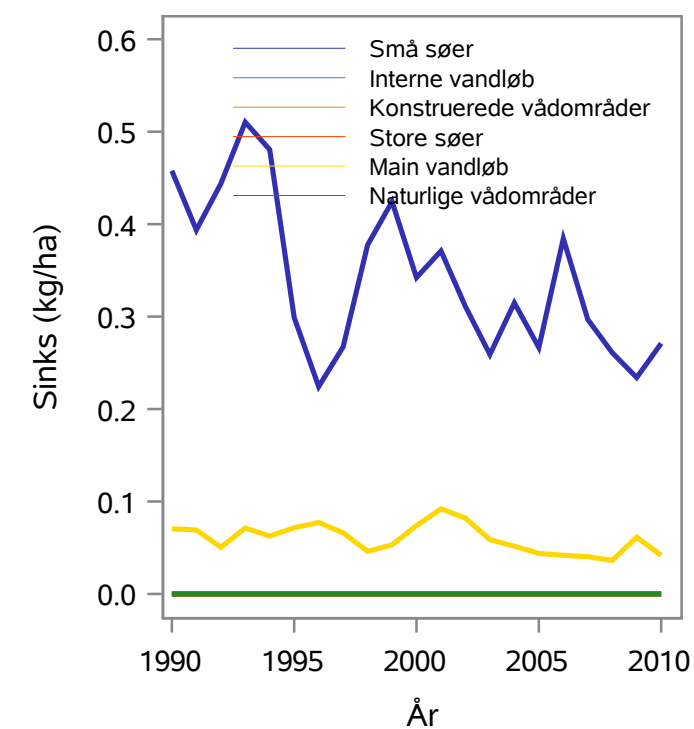
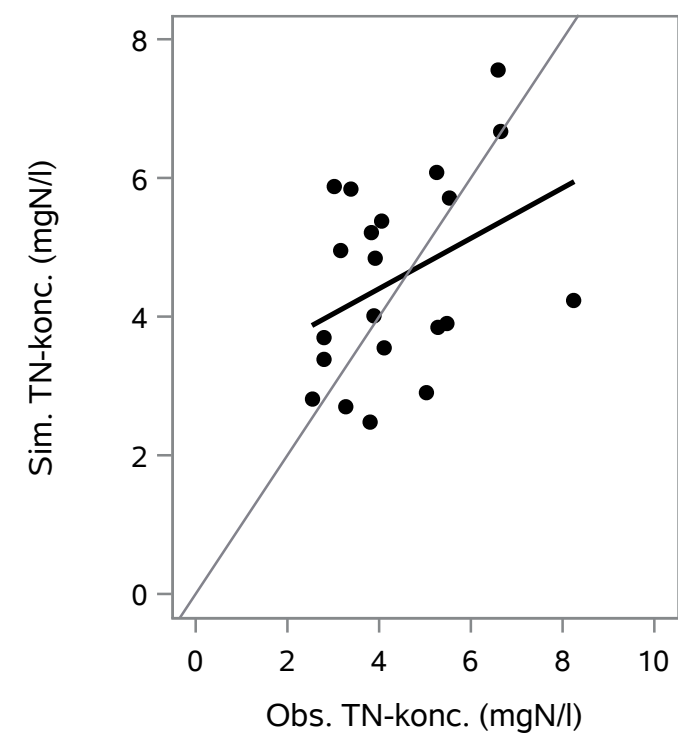
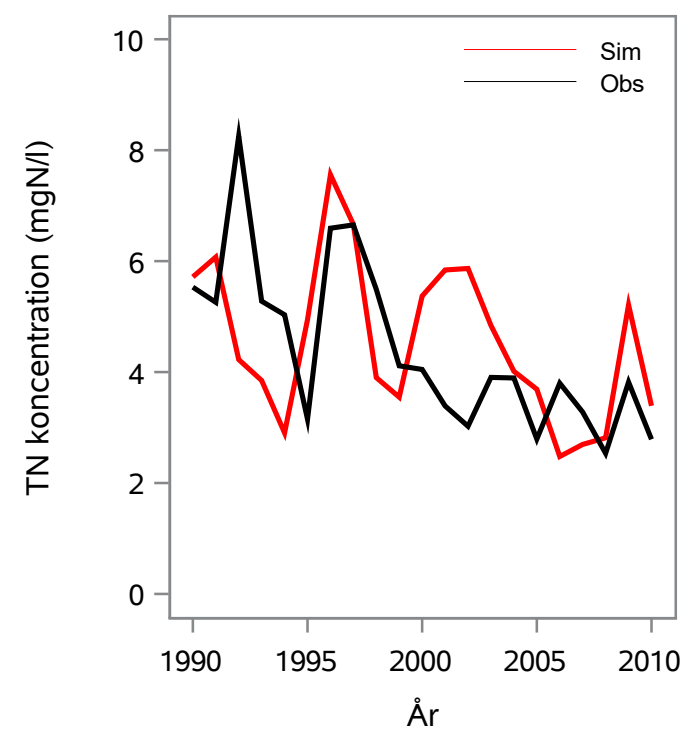
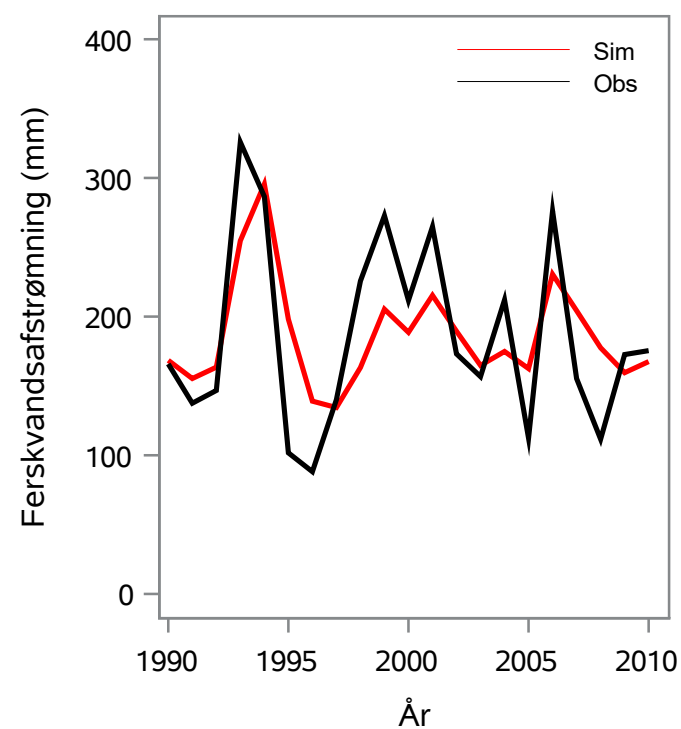
Oplandsareal : 302.03 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000572 - Knud Å, Vænge Tilløb, Tilløb N.Vænge Sø

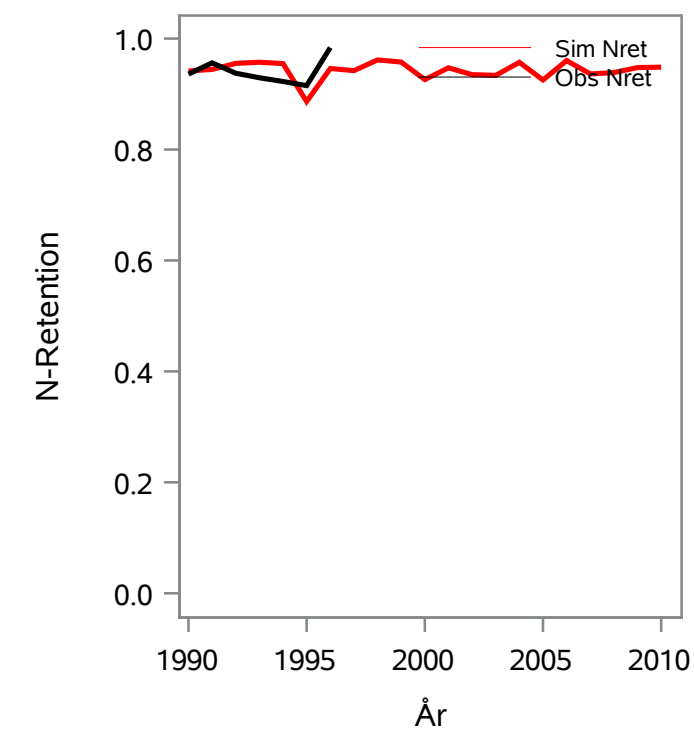
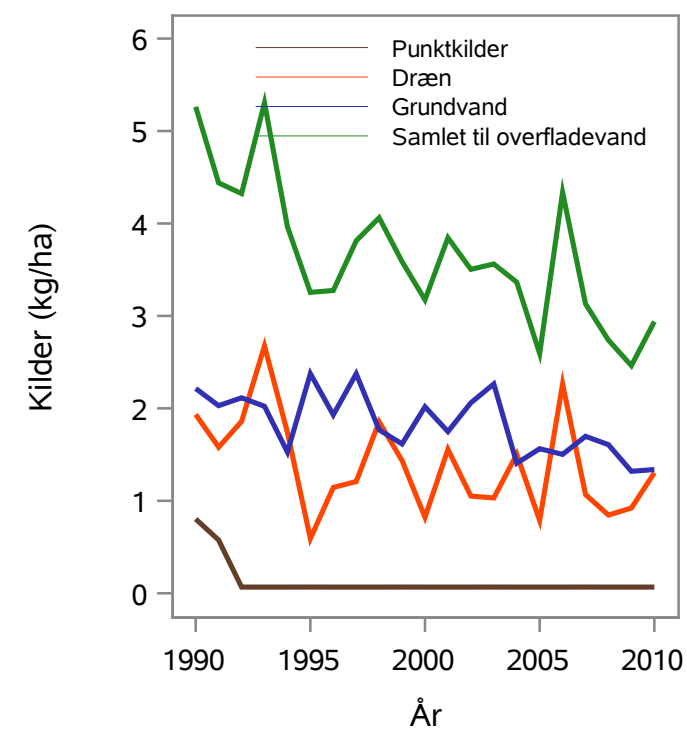
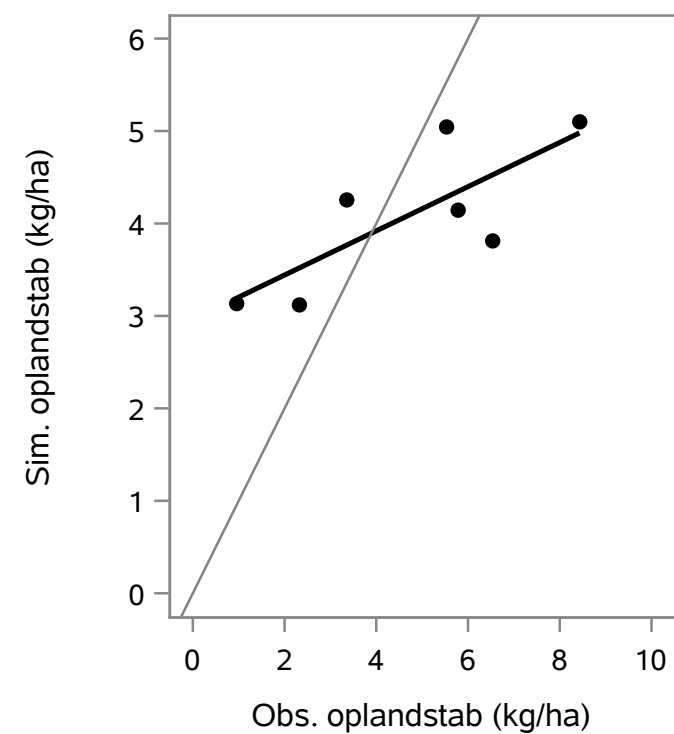
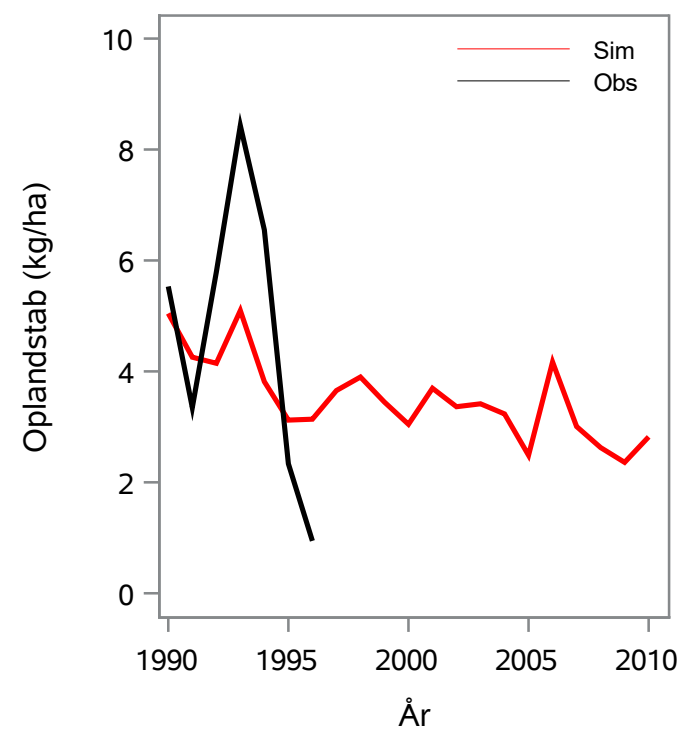
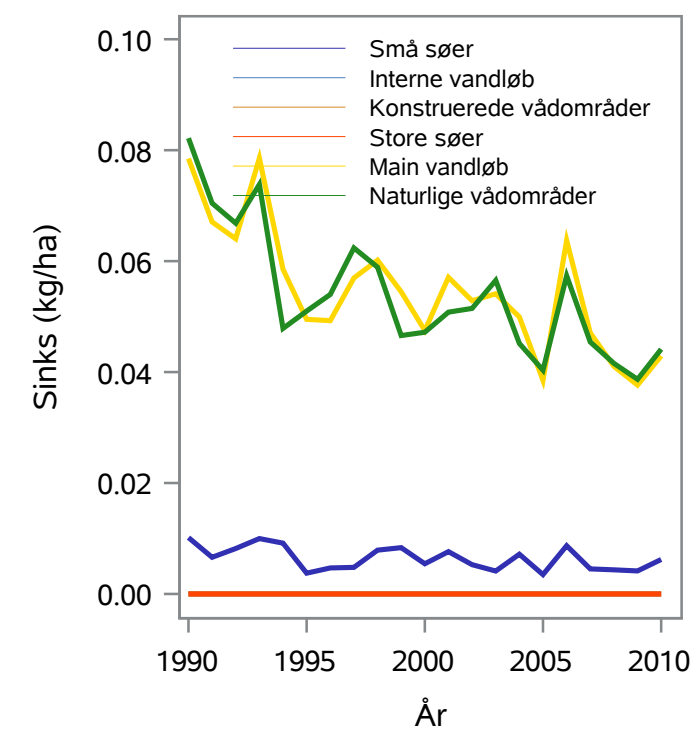
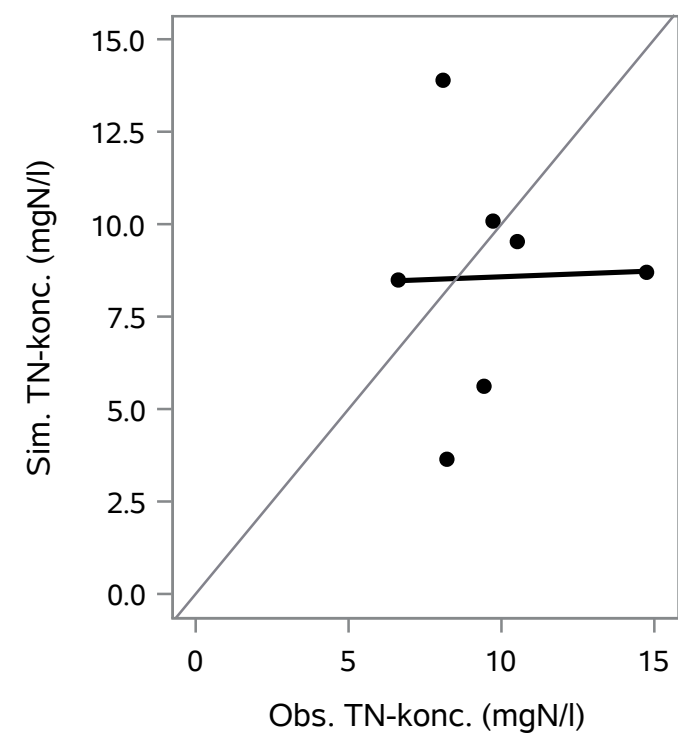
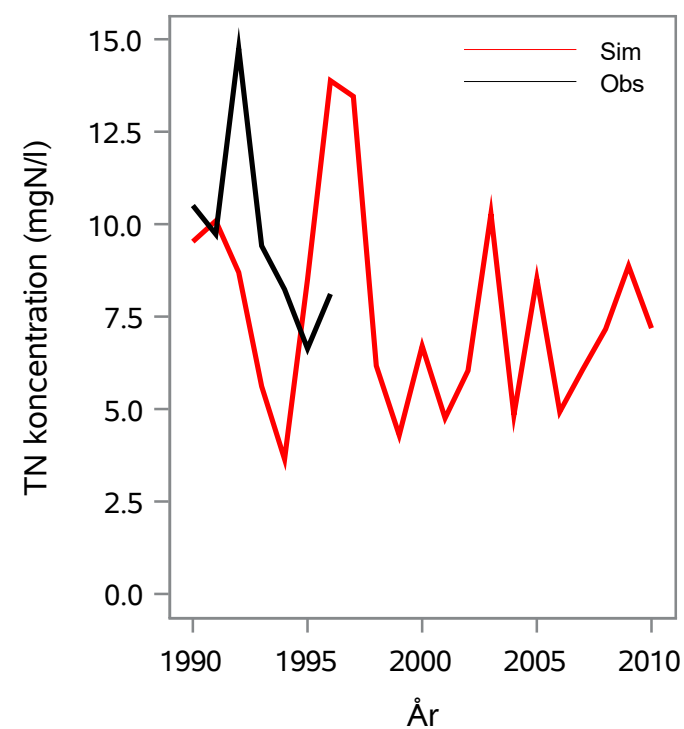
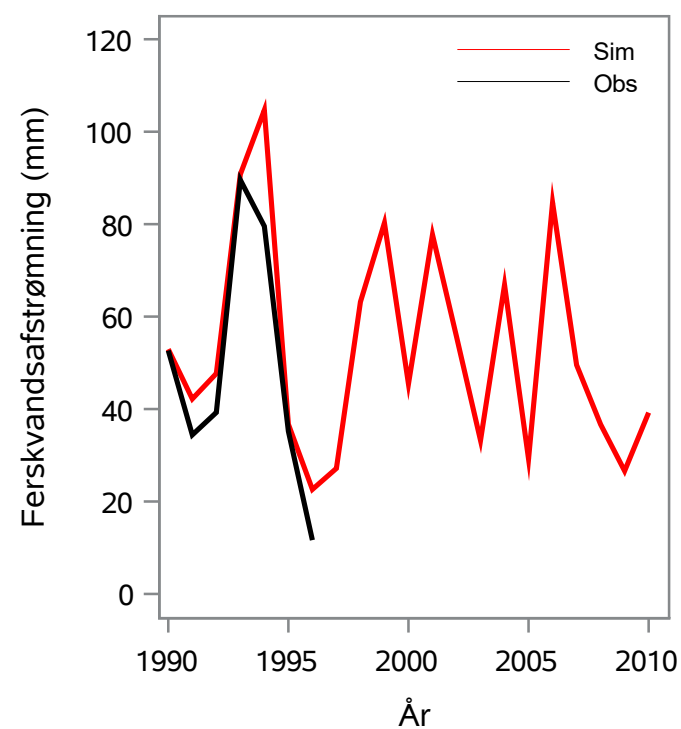
Oplandsareal : 1.34 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000574 - Kringel Bæk, Opstrøms Karlsø

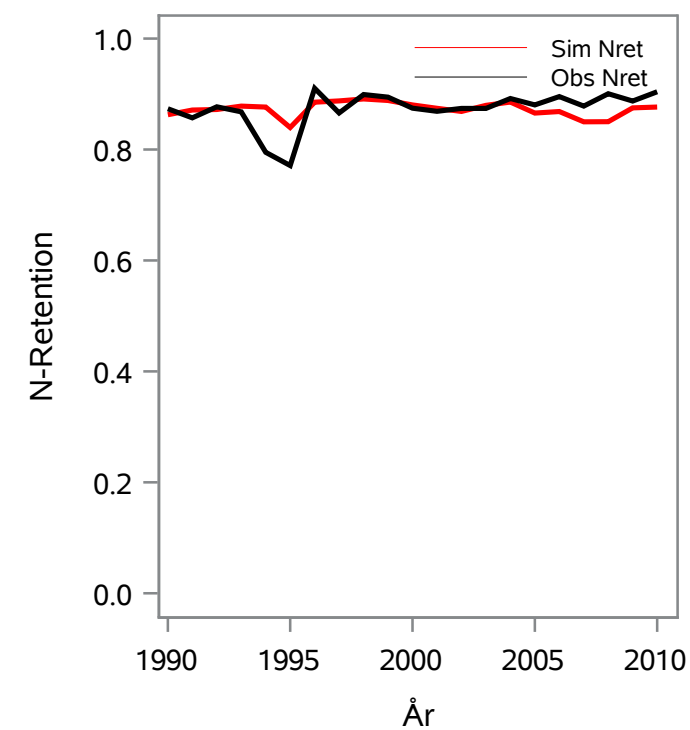
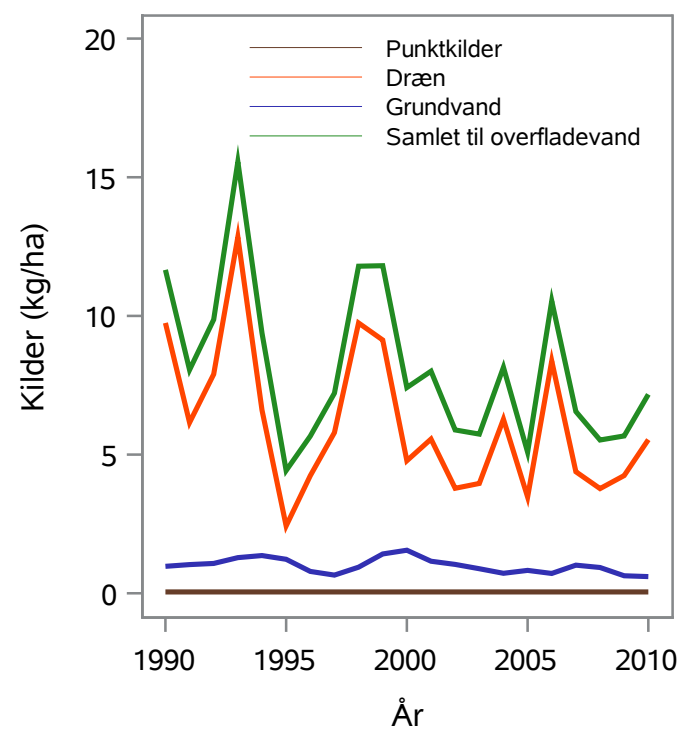
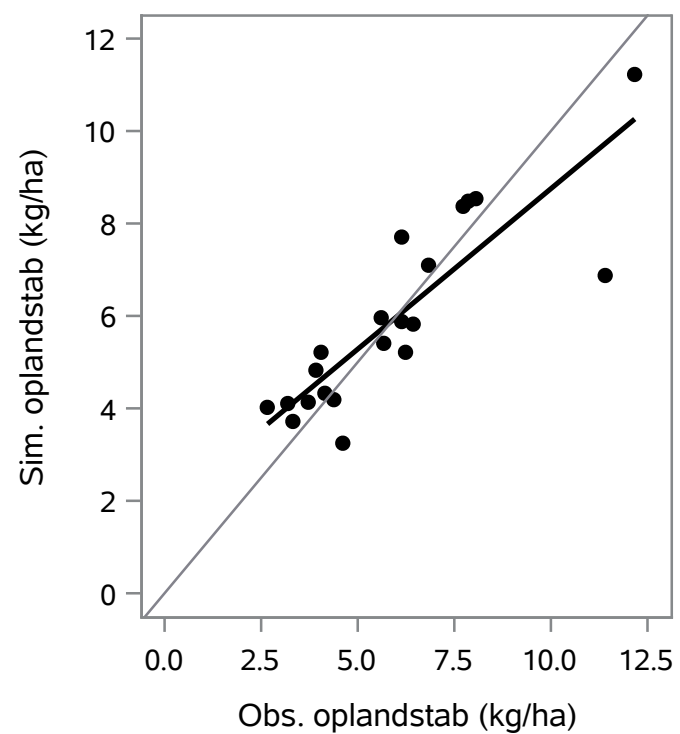
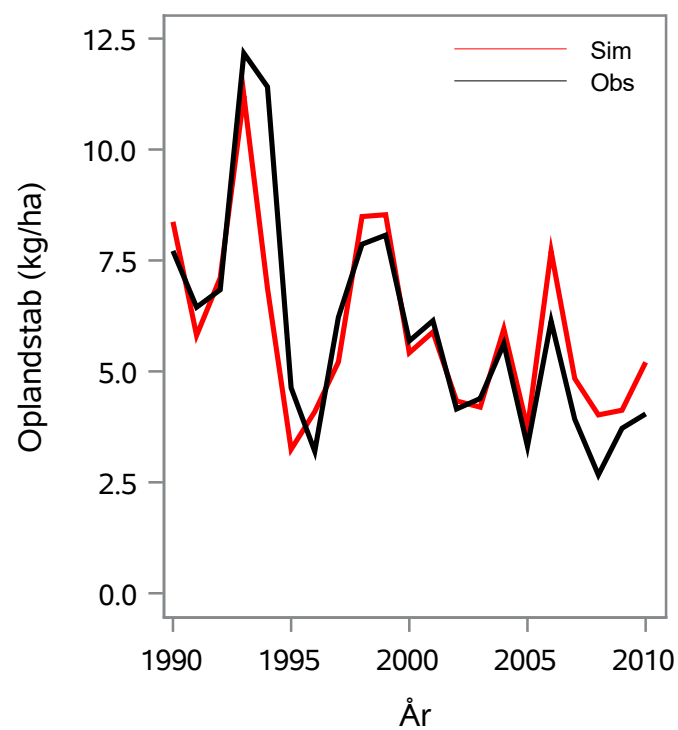
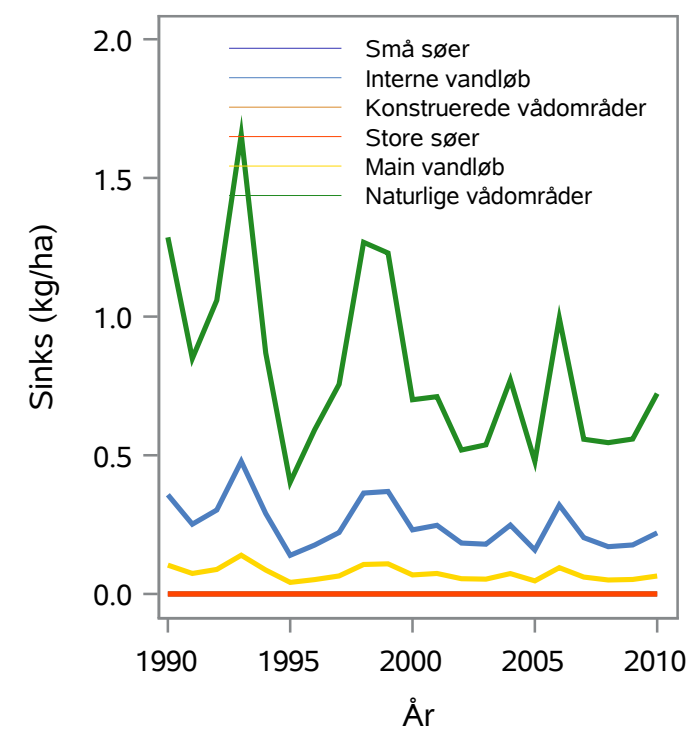
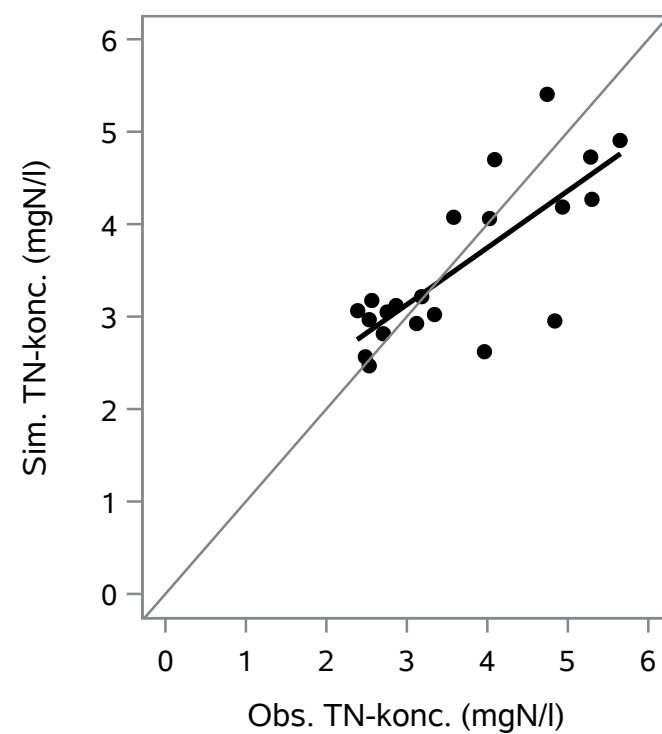
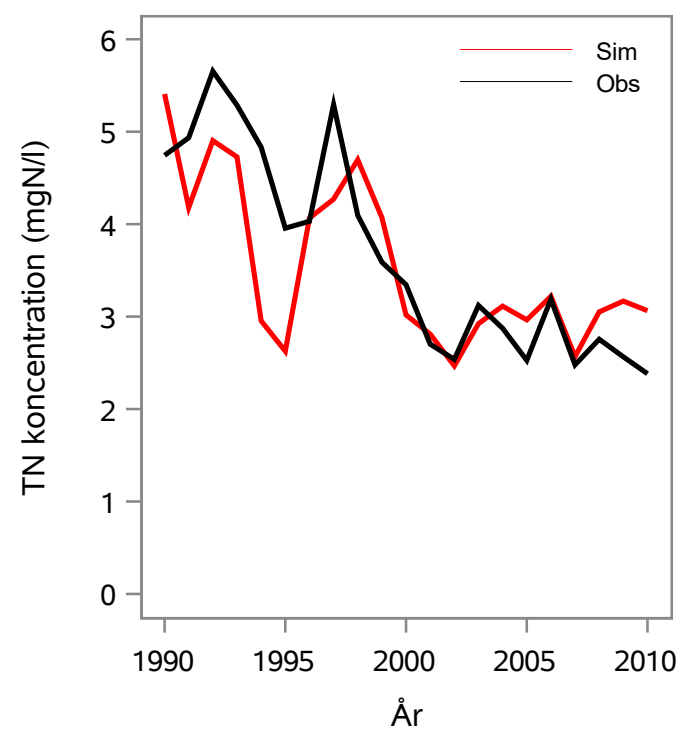
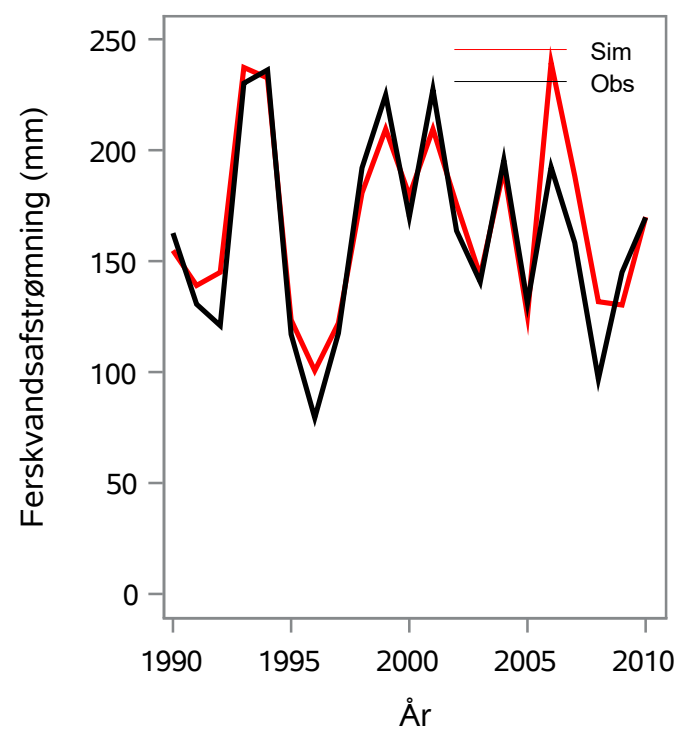
Oplandsareal : 7.05 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000648 - Hylte Bæk, Afløb Ballen Rens., Os Nr. Vissing-Ven

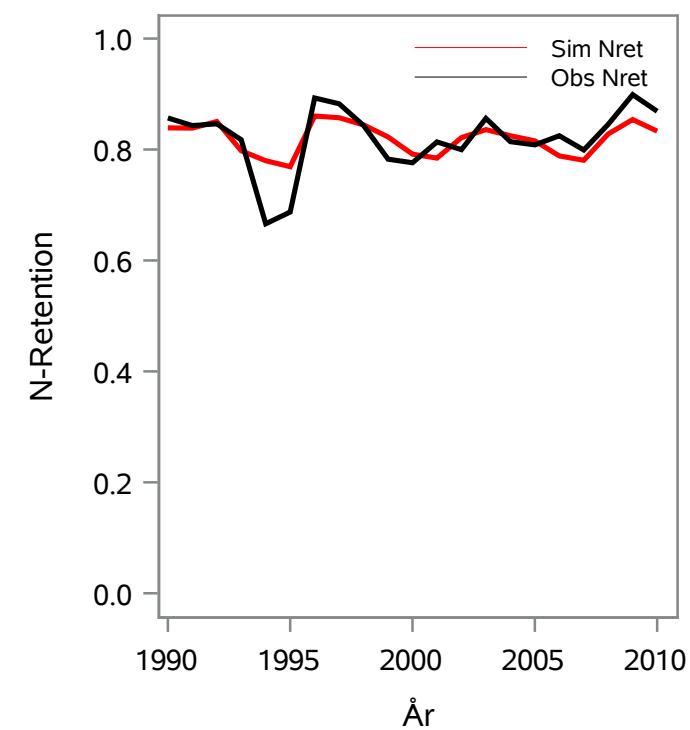
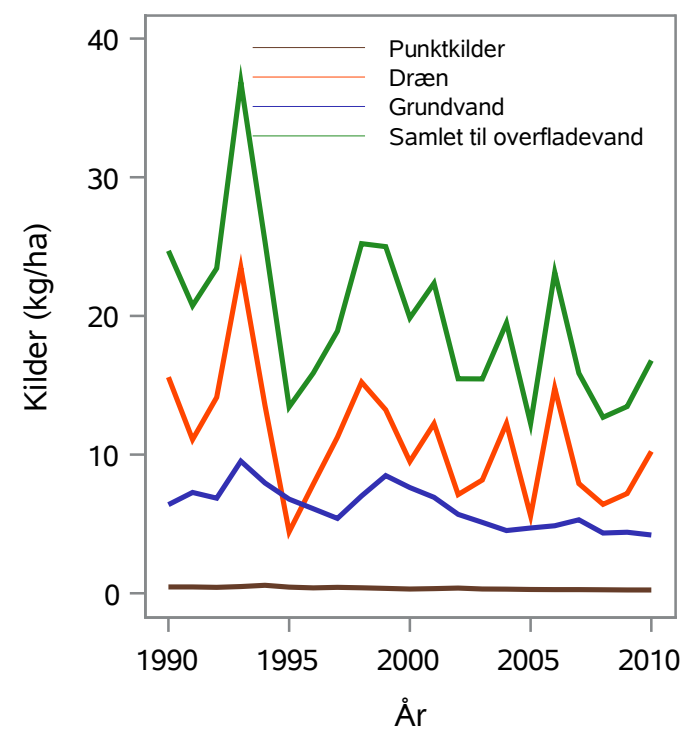
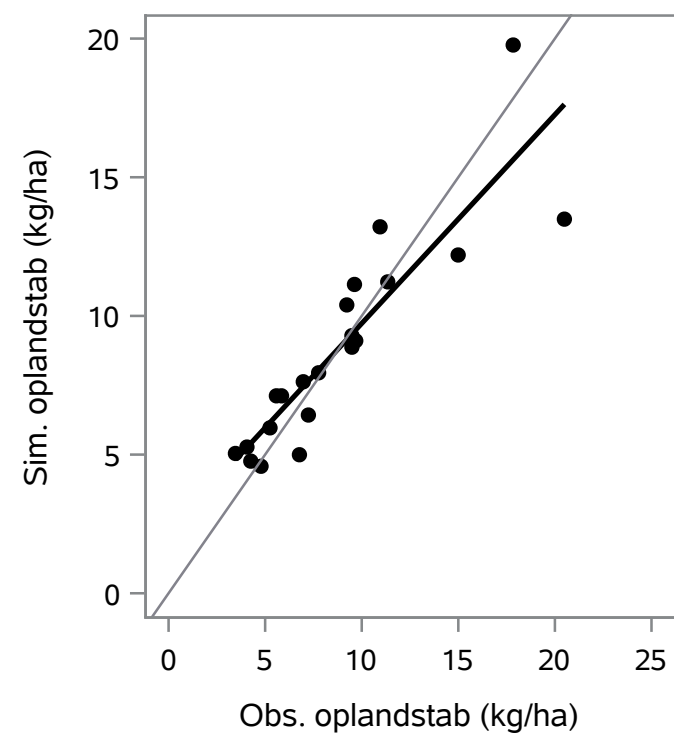
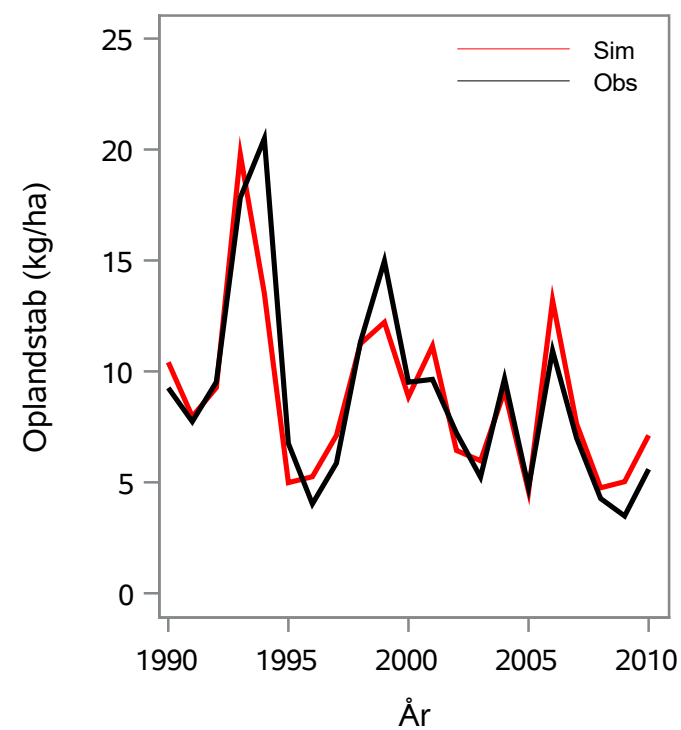
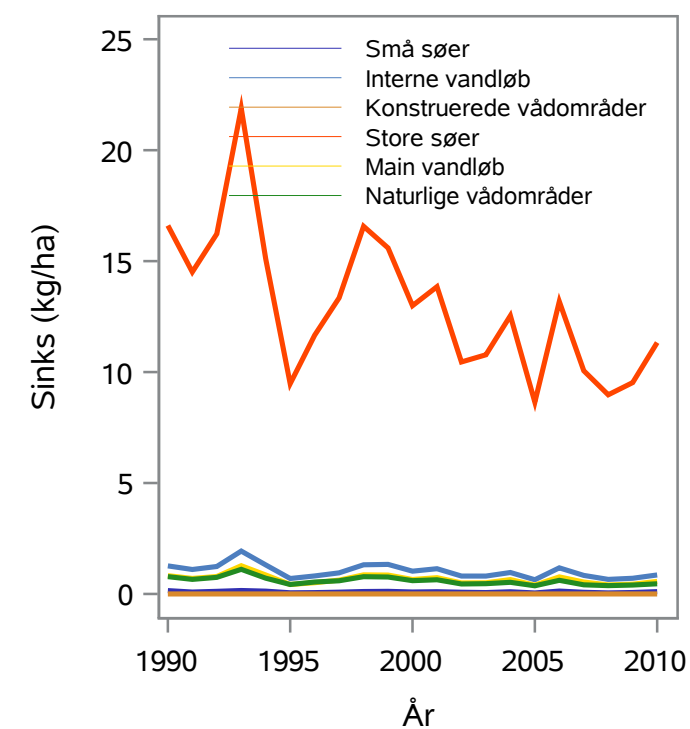
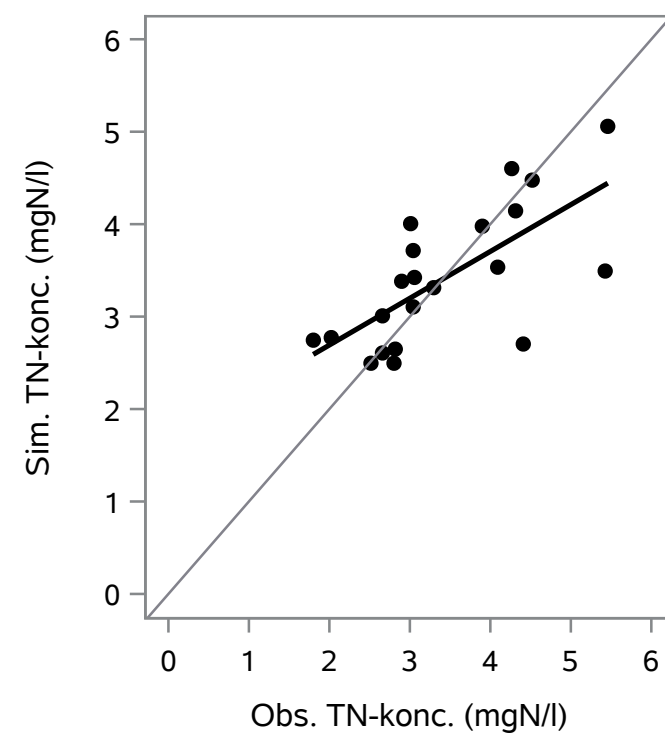
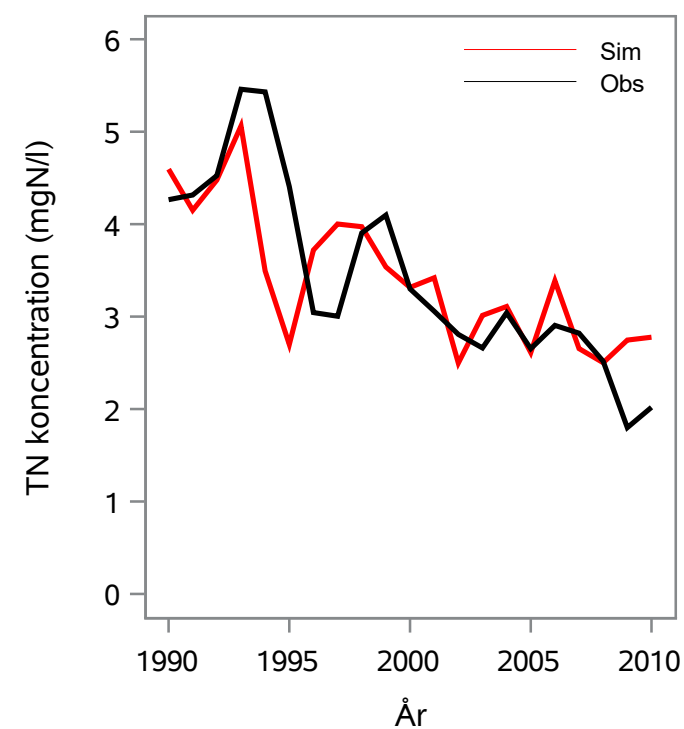
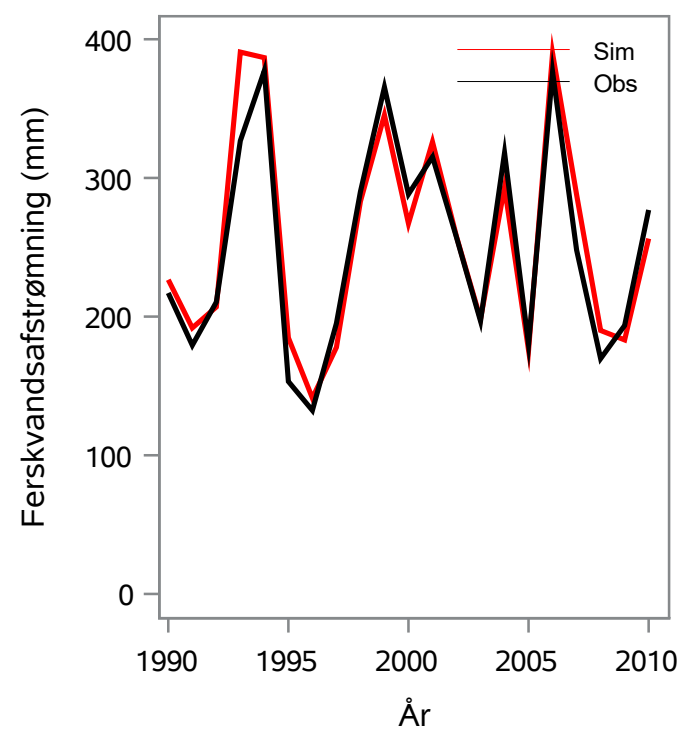
Oplandsareal : 2.29 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000665 - Knud Å, Bens. Møllevad Bro

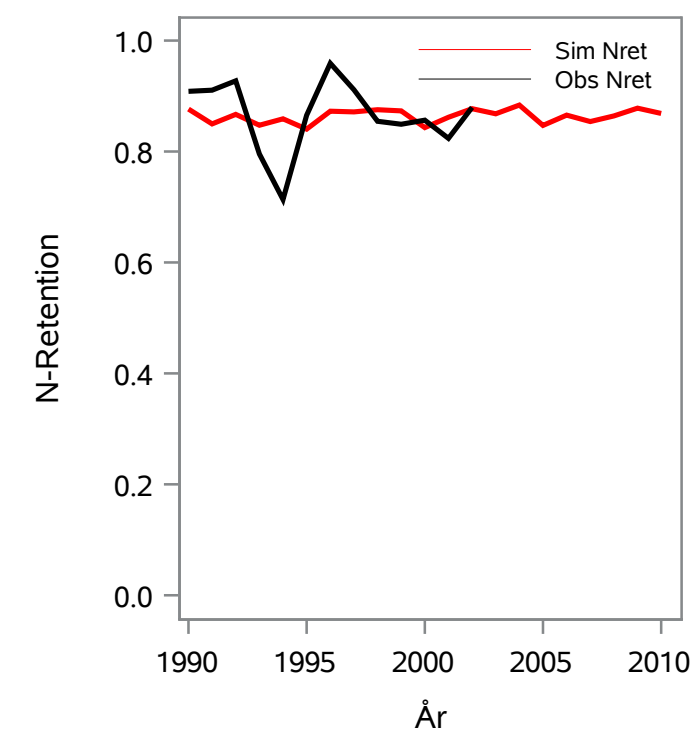
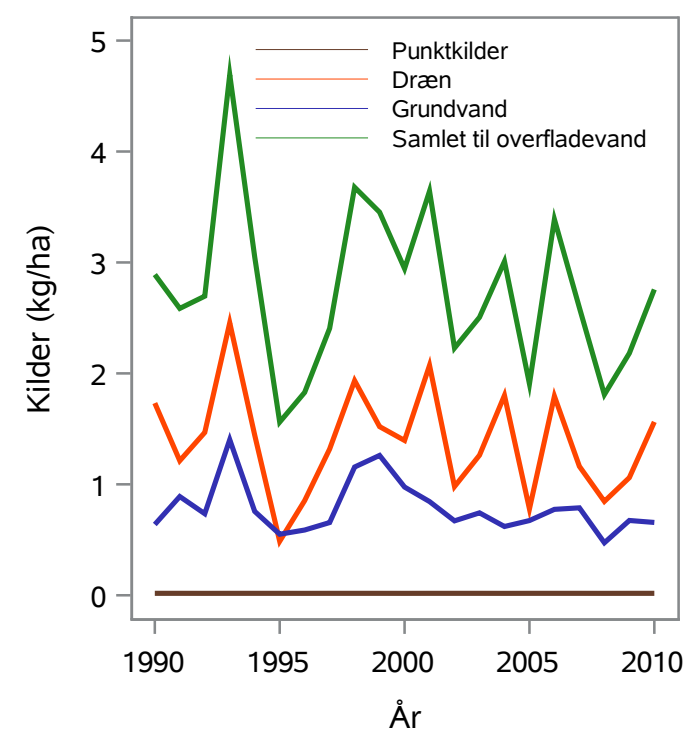
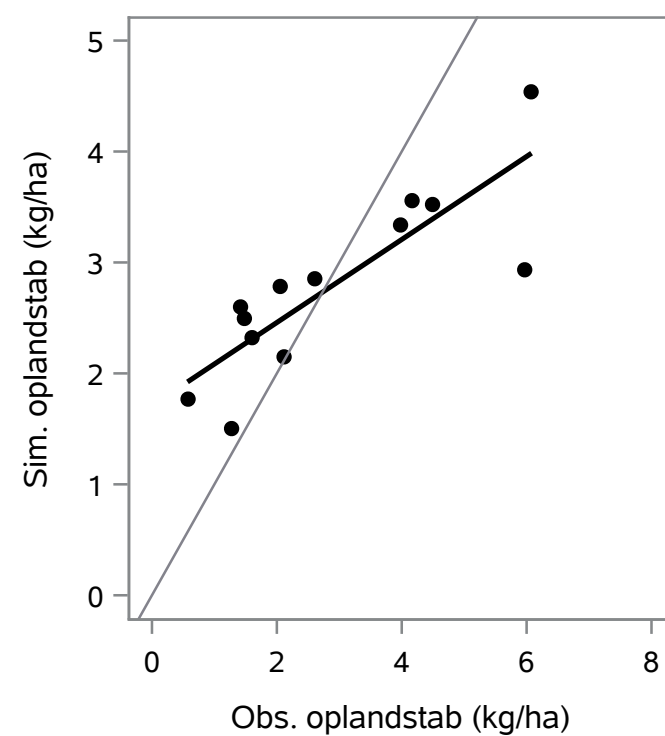
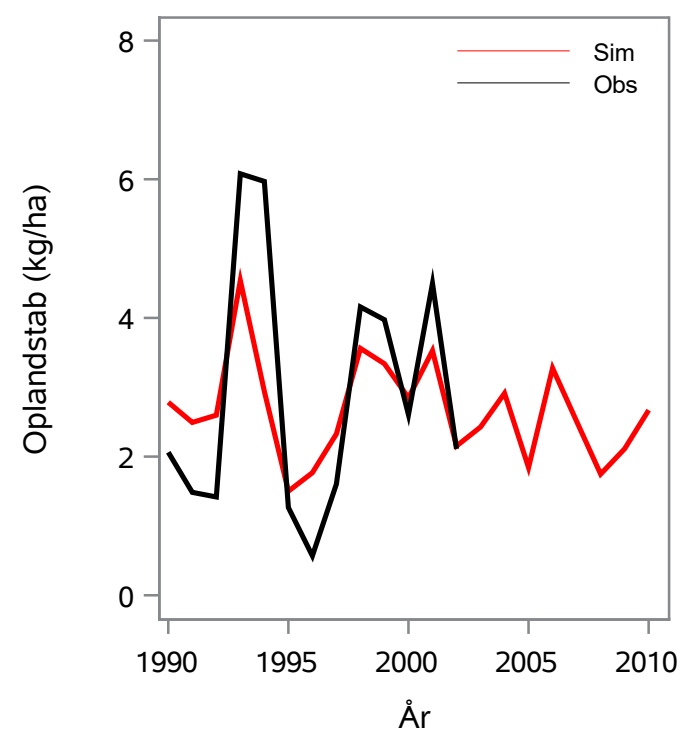
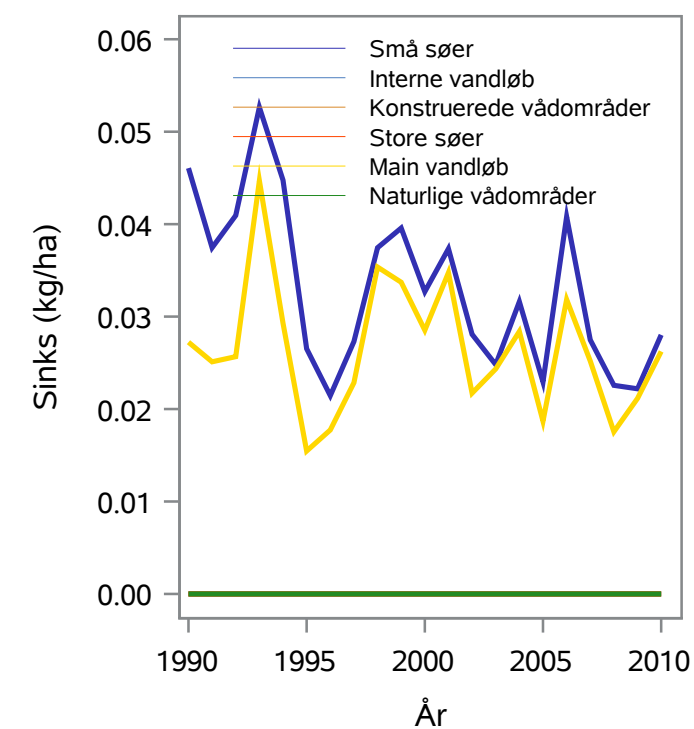
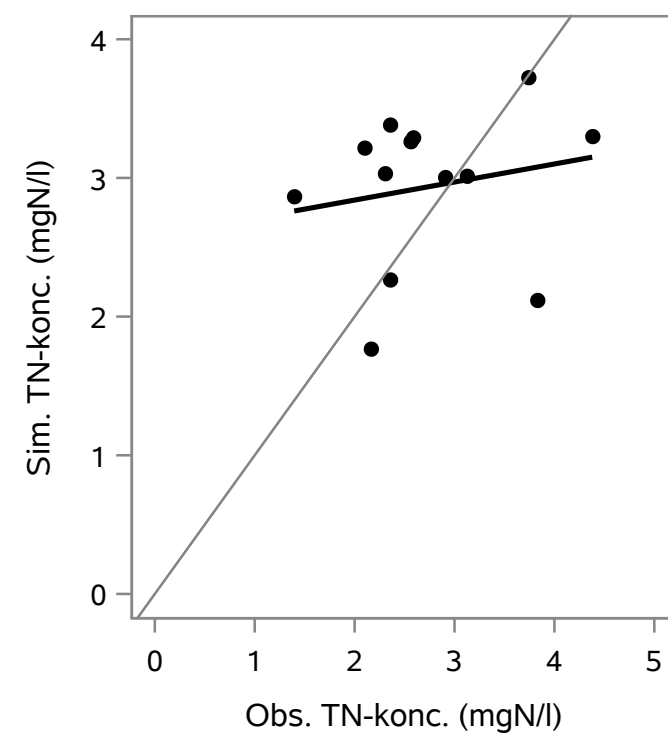
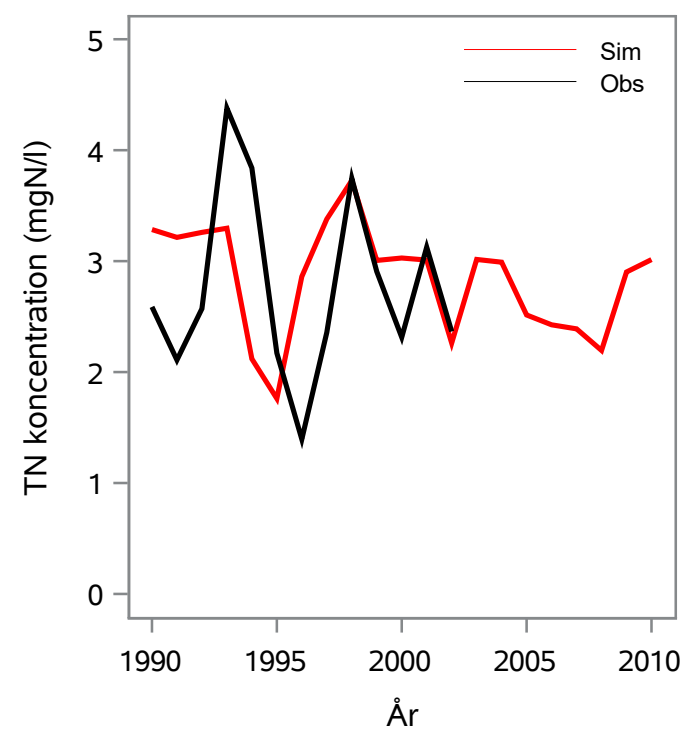
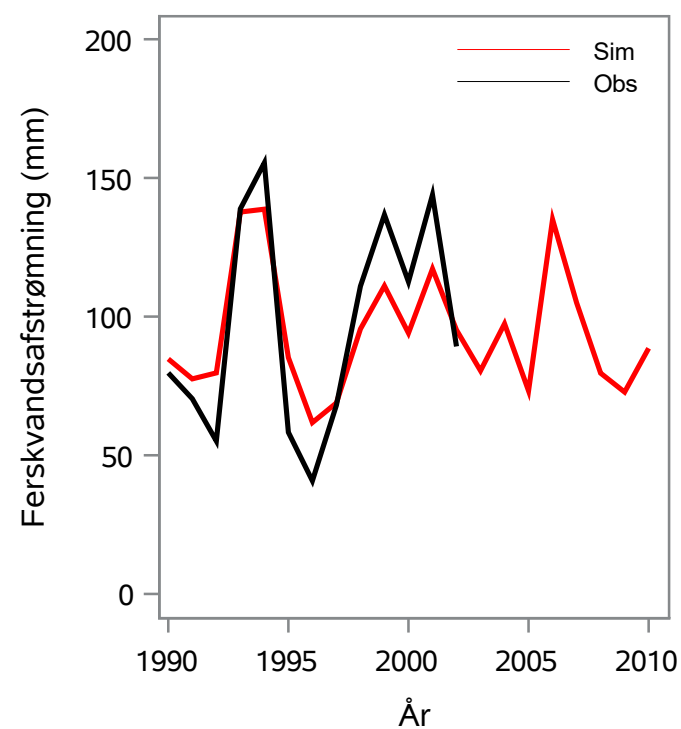
Oplandsareal : 57.23 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000681 - Sønderholt Bæk, T.T. Ravnsø

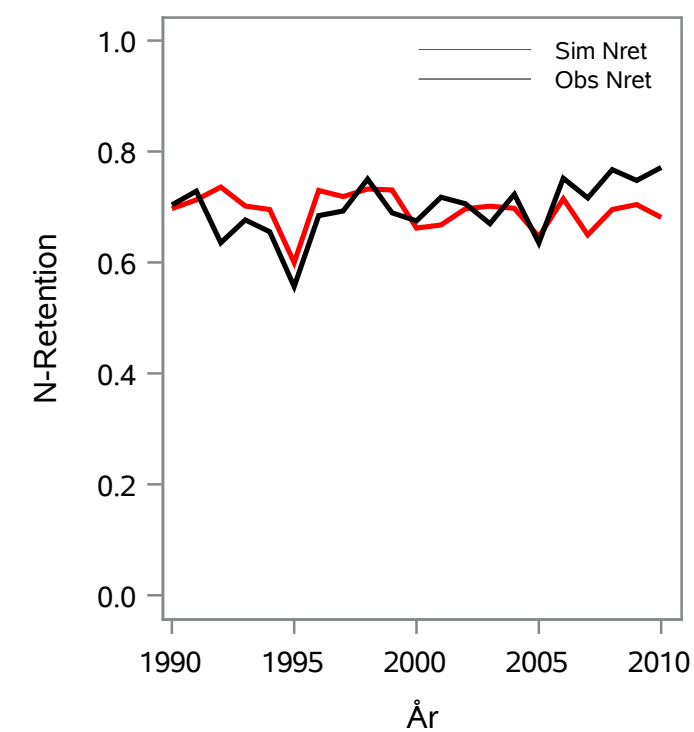
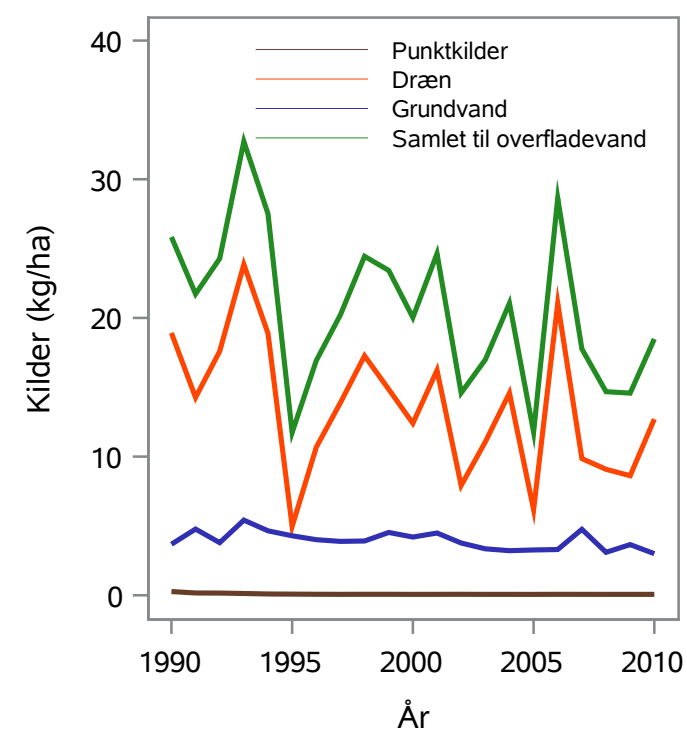
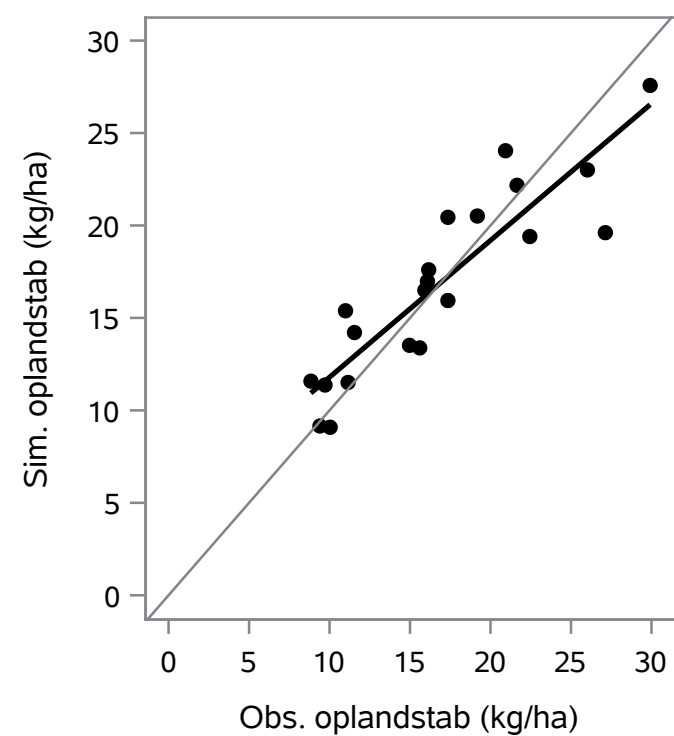
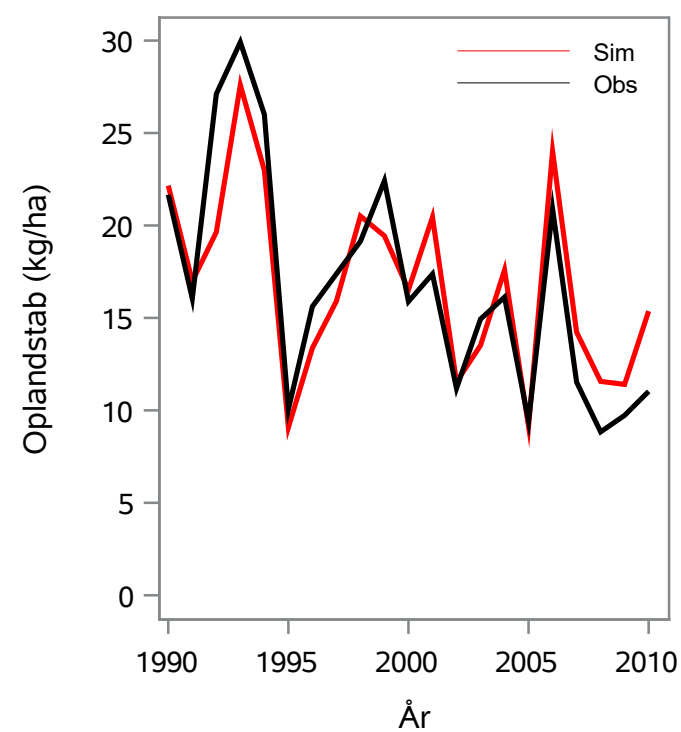
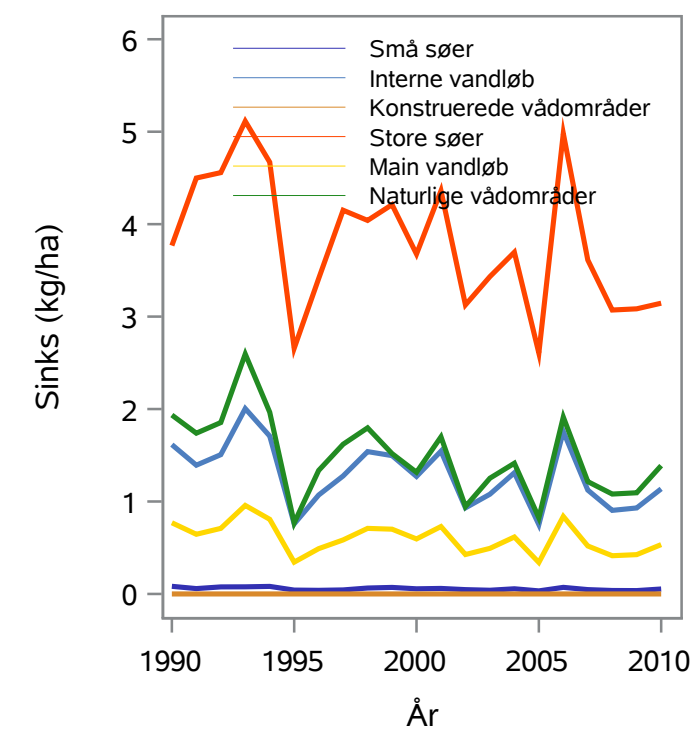
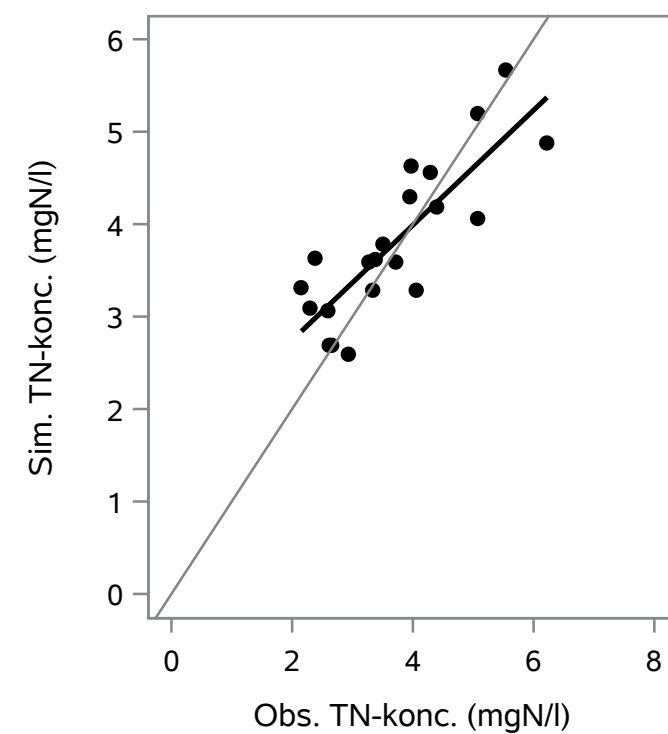
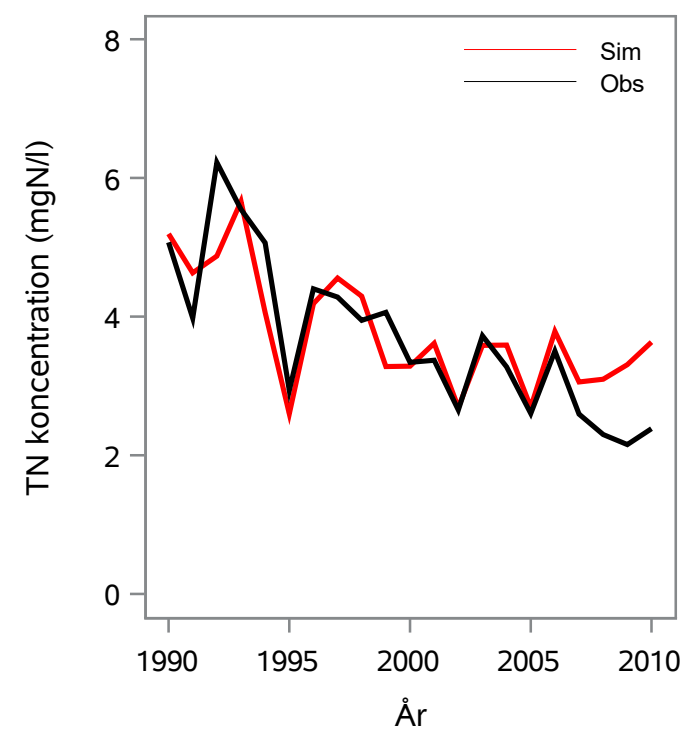
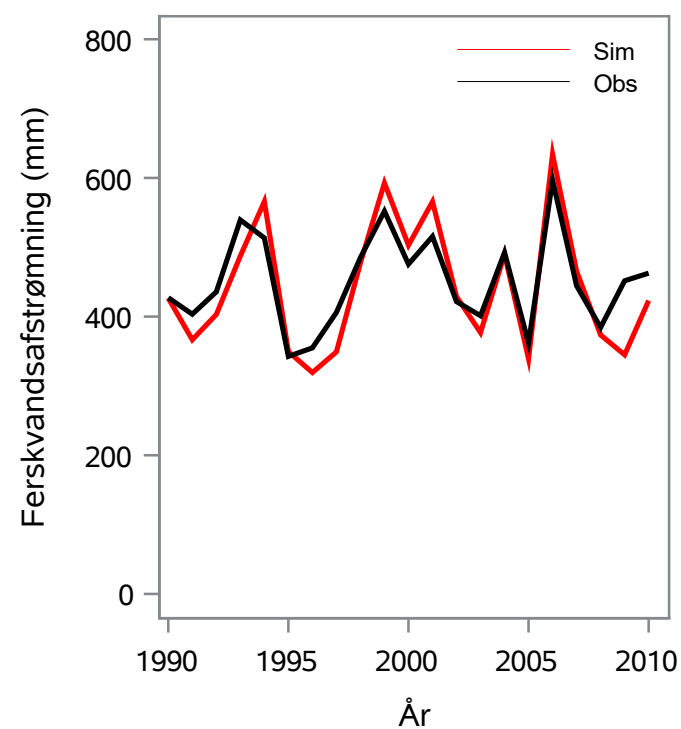
Oplandsareal : 1.58 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000712 - Hinge Å, Hinge Sø, Afløb V. Holmgård

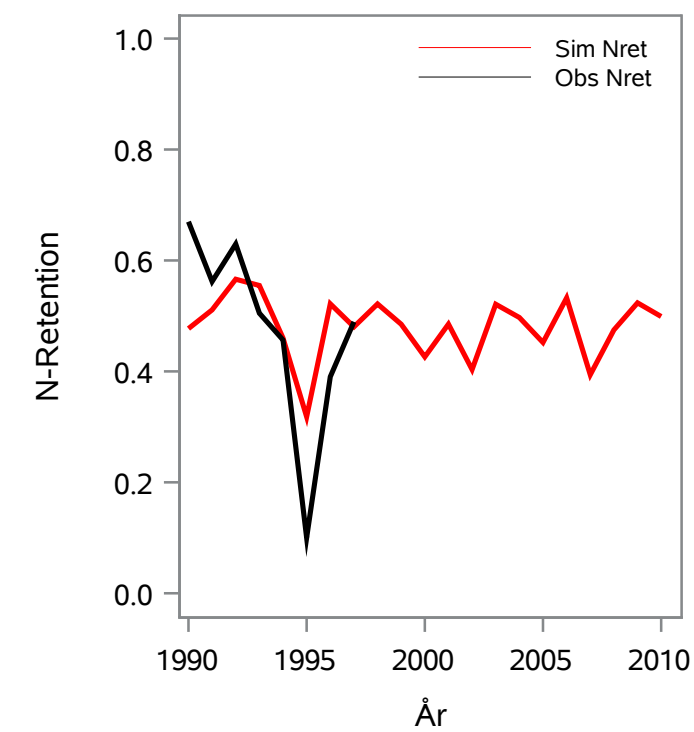
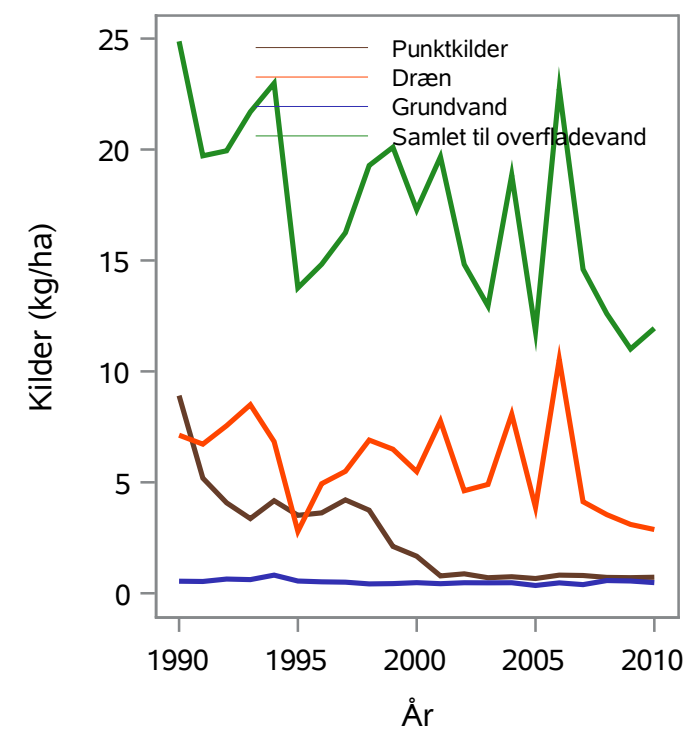
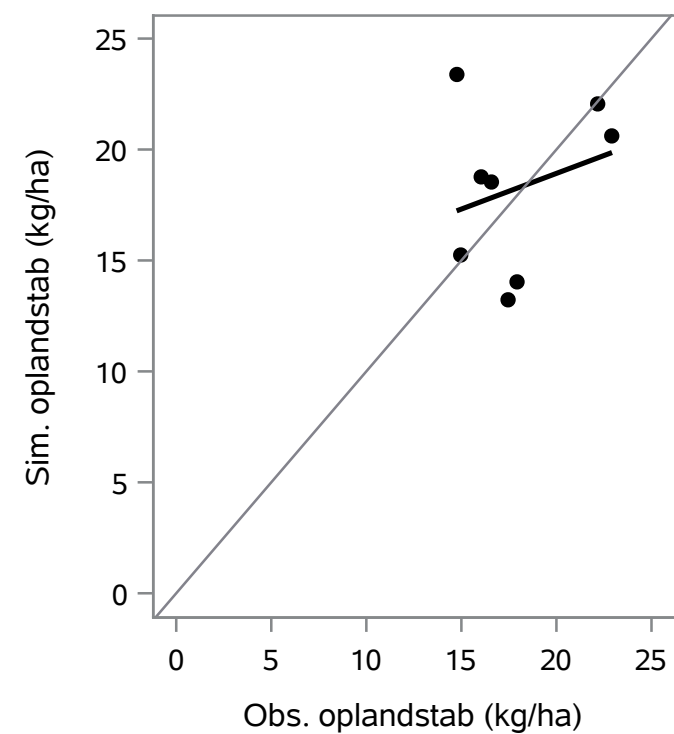
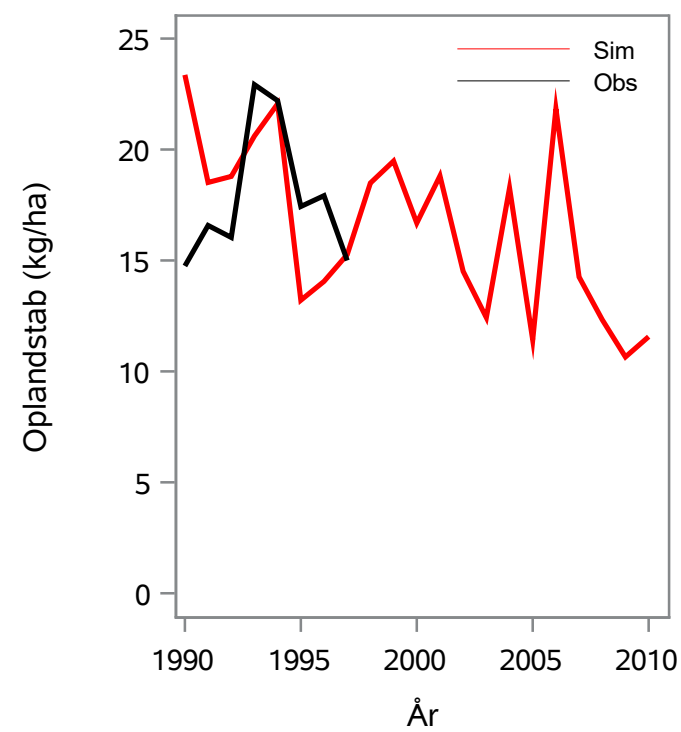
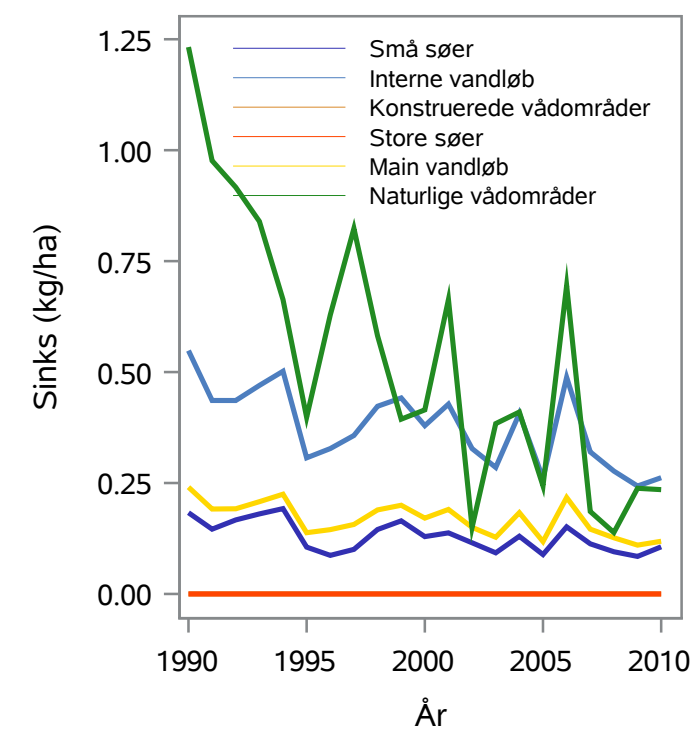
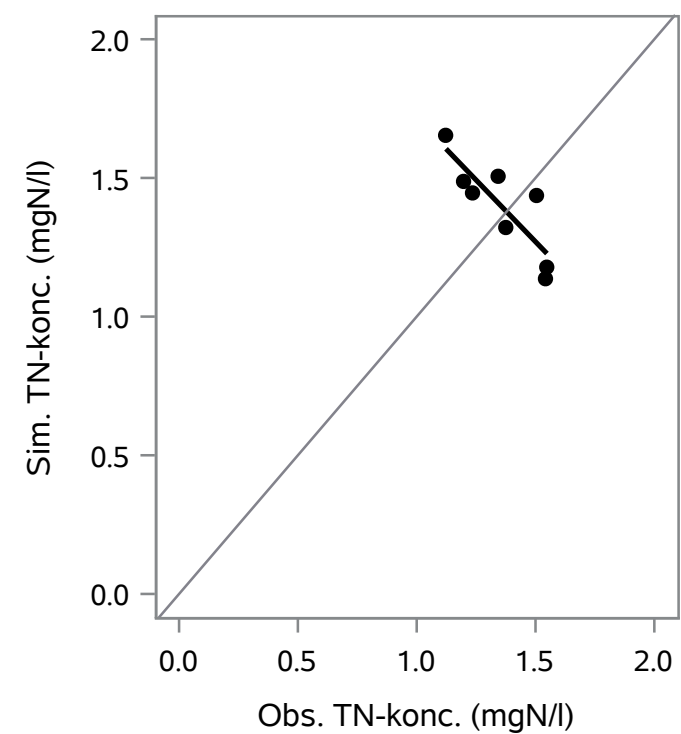
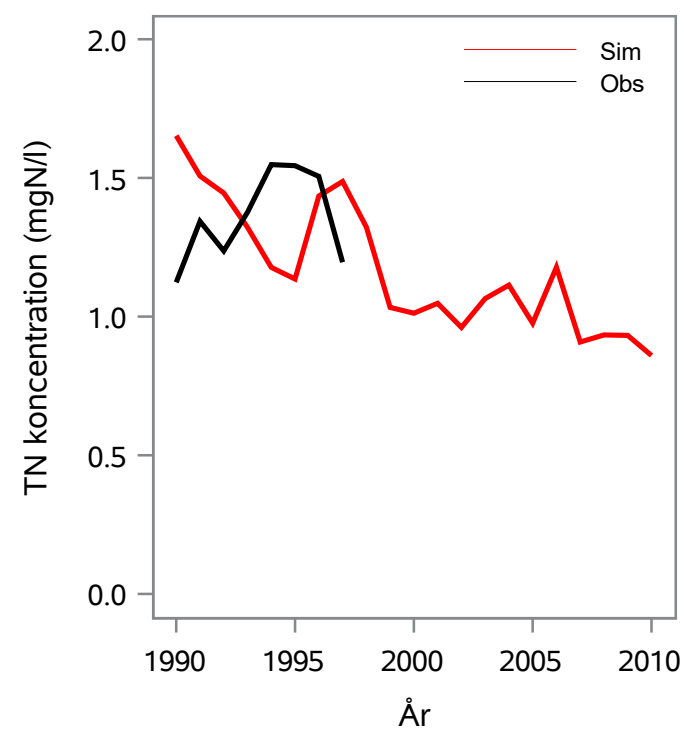
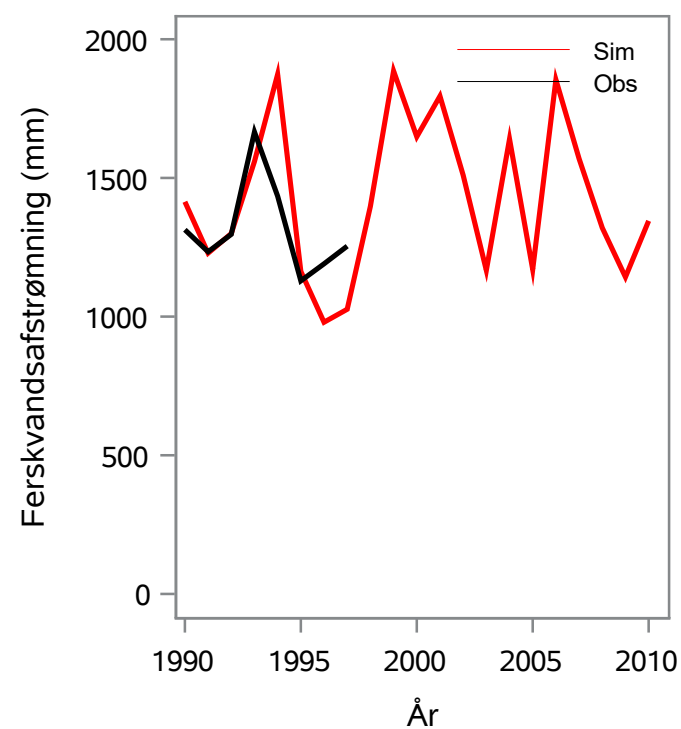
Oplandsareal : 53.79 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000729 - Sandemandsbæk, Vej Til Funderholme

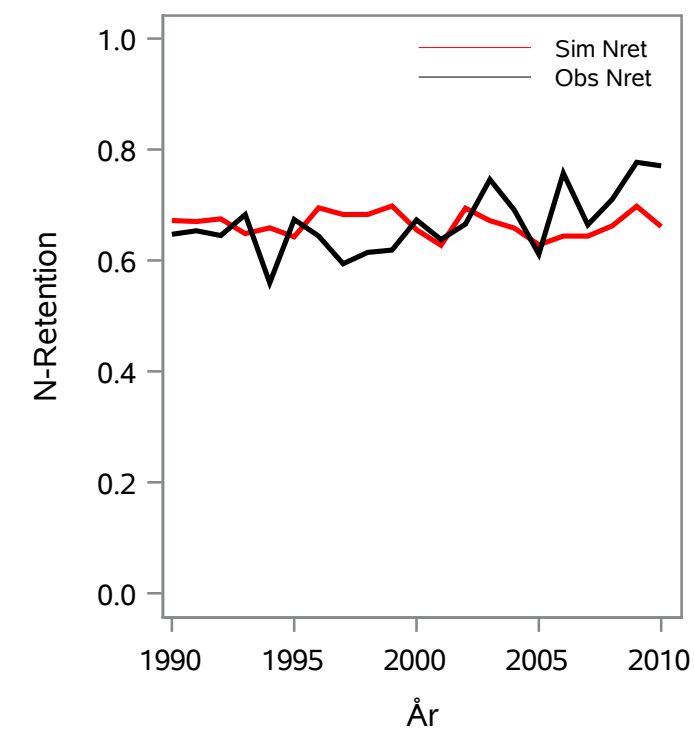
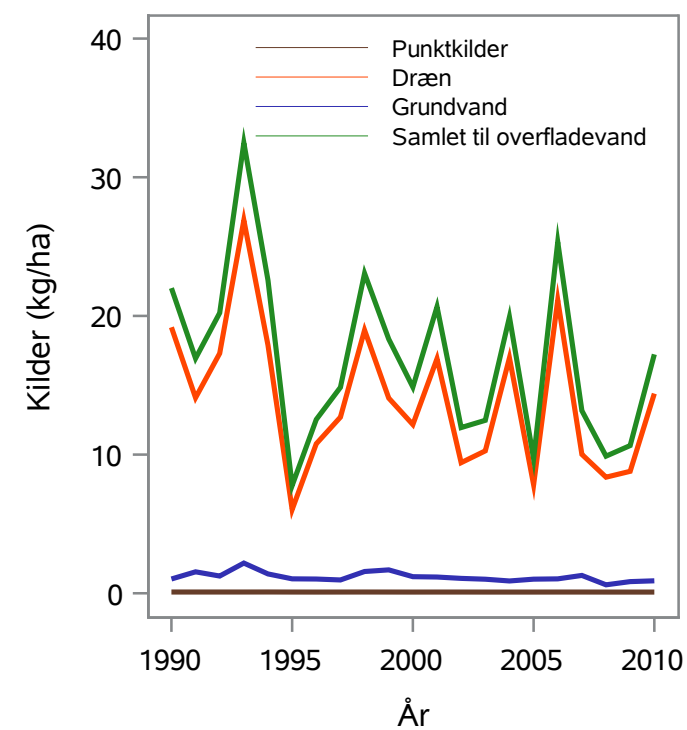
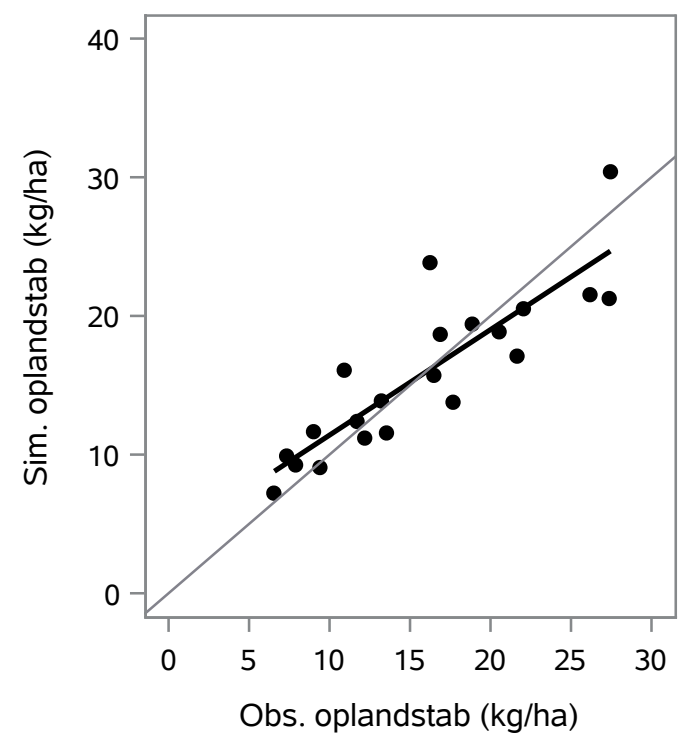
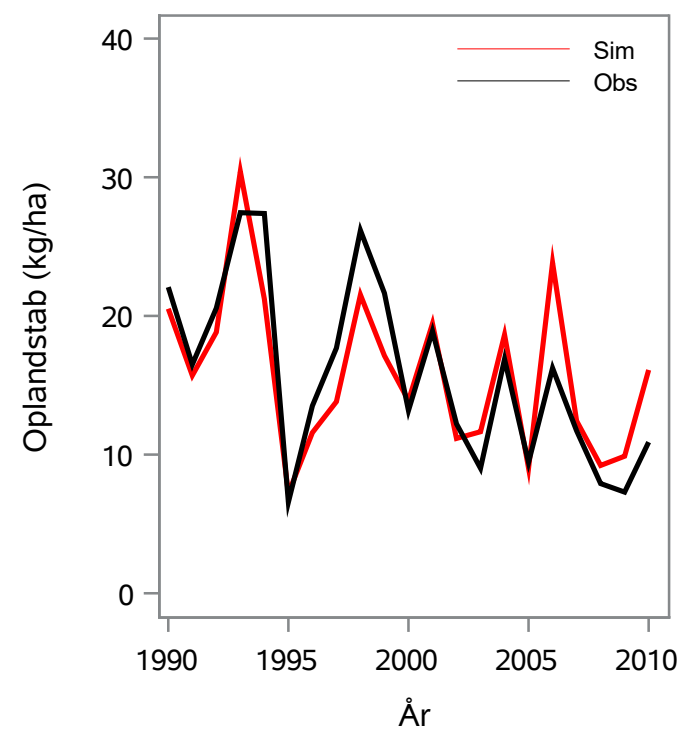
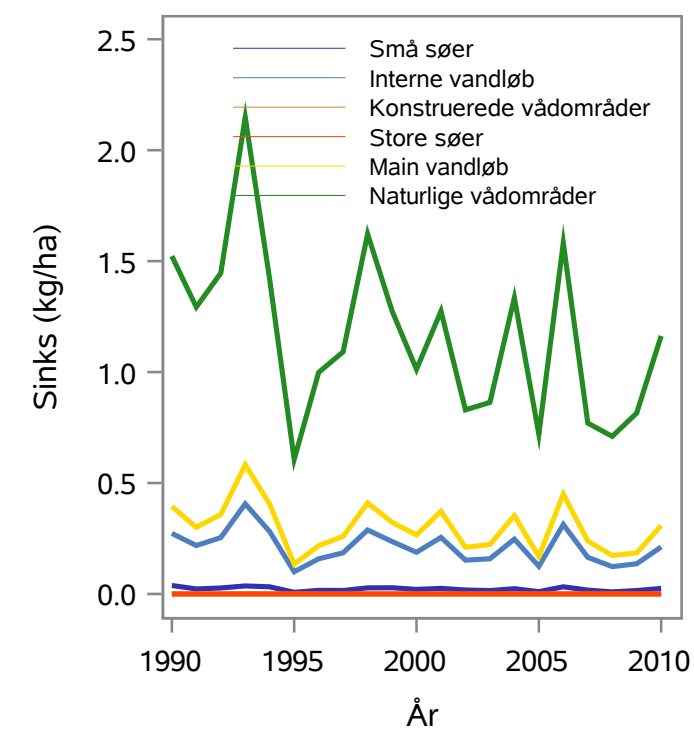
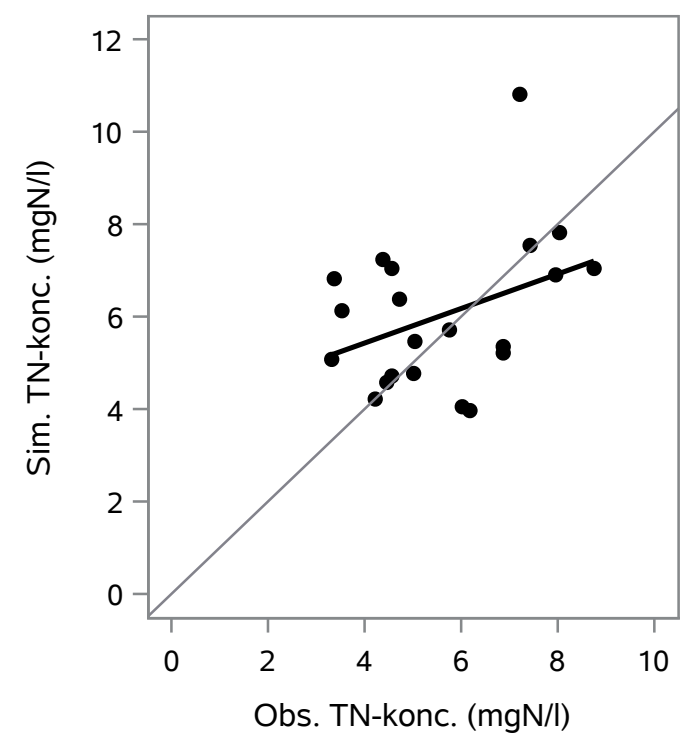
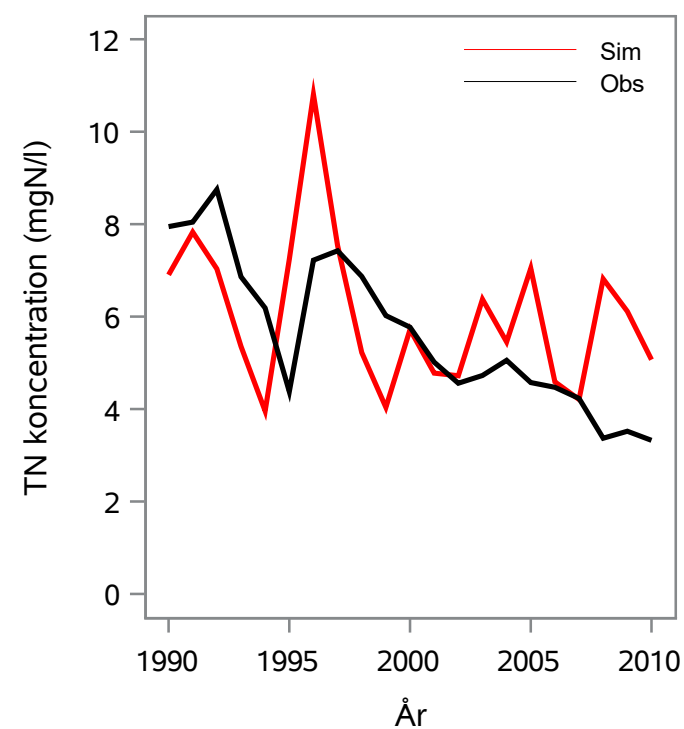
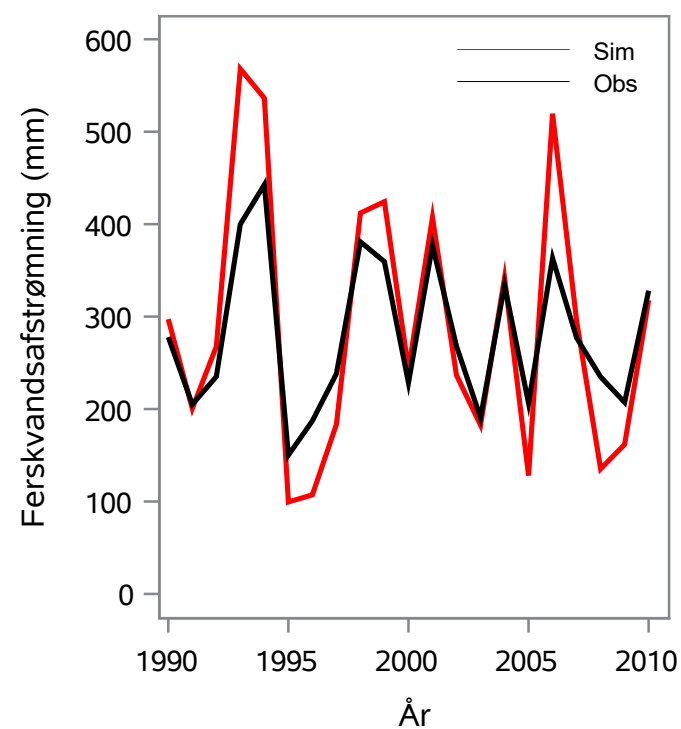
Oplandsareal : 2.00 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000752 - Horndrup Bæk, Sortholmvej

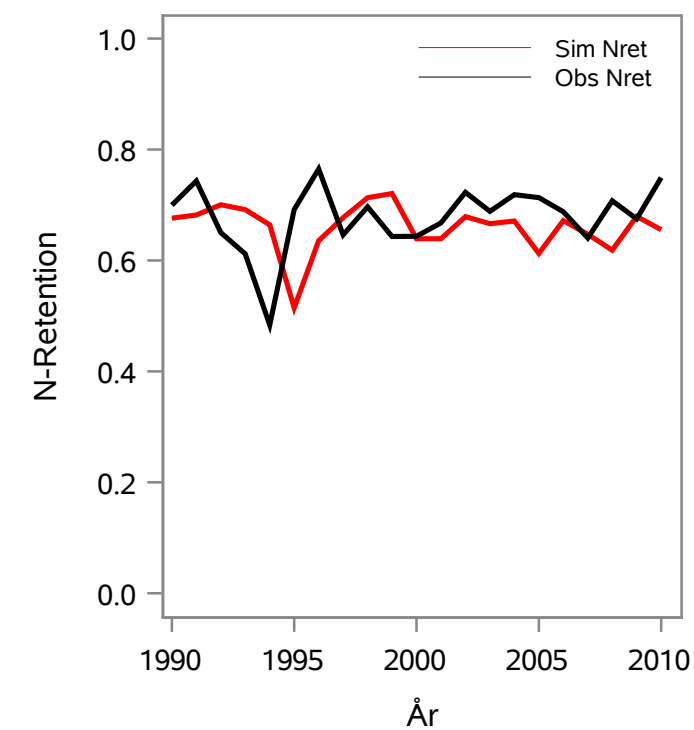
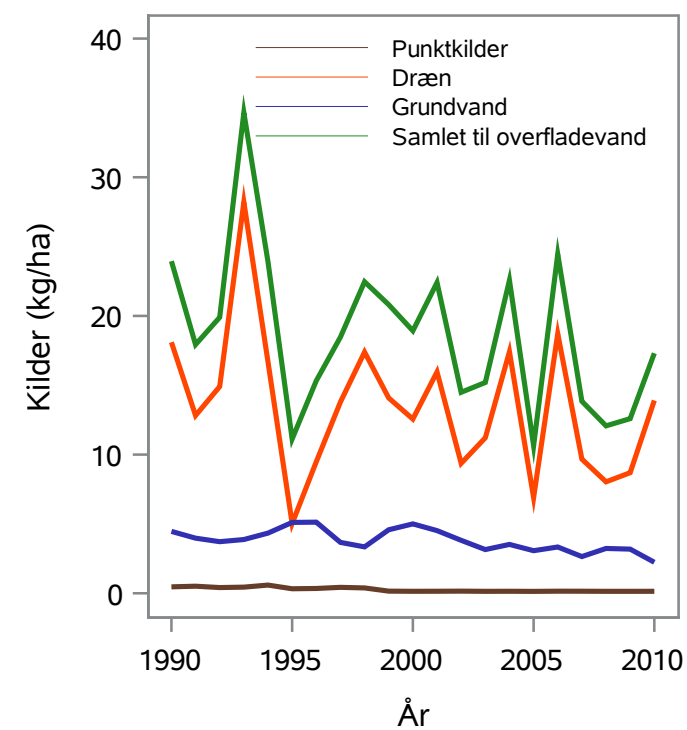
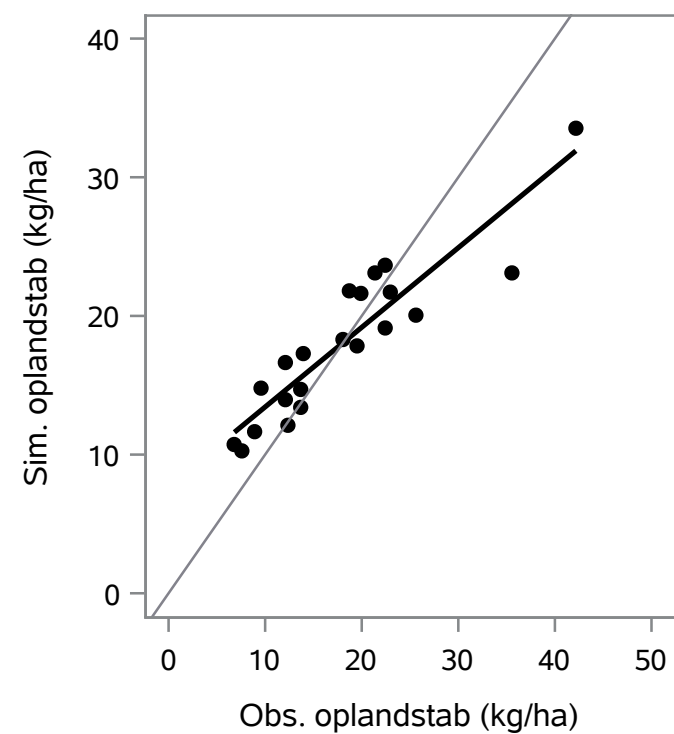
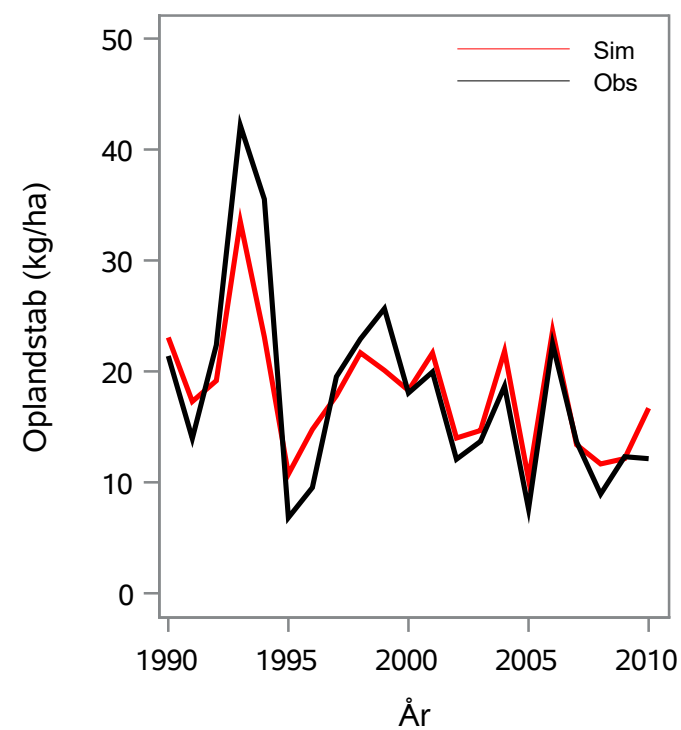
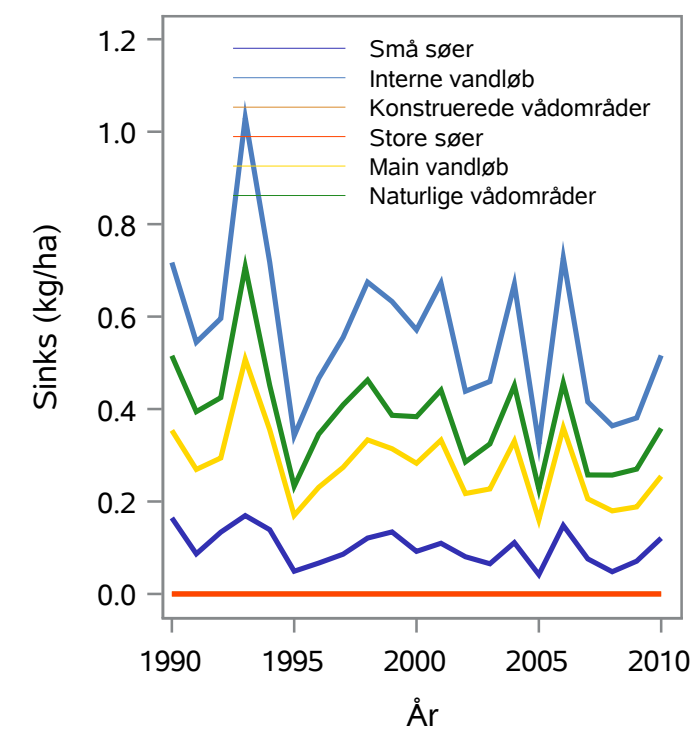
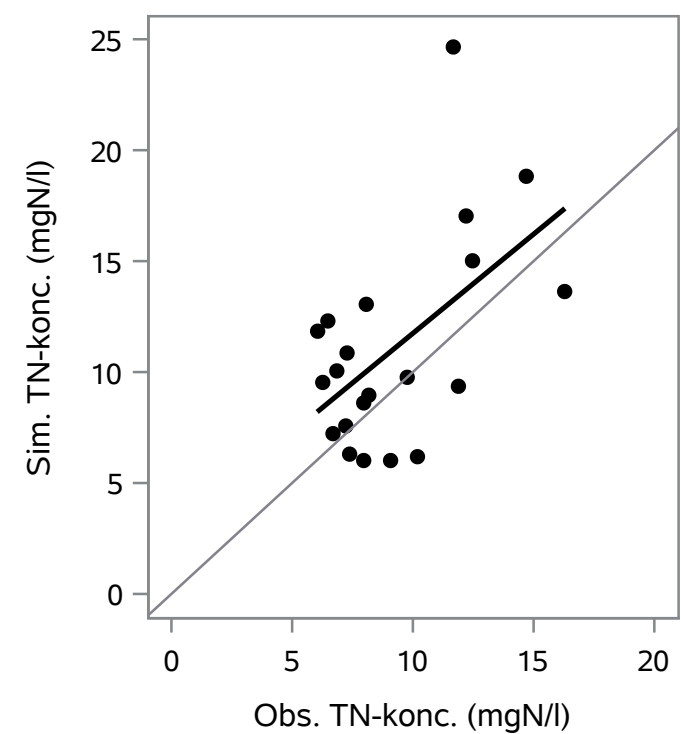
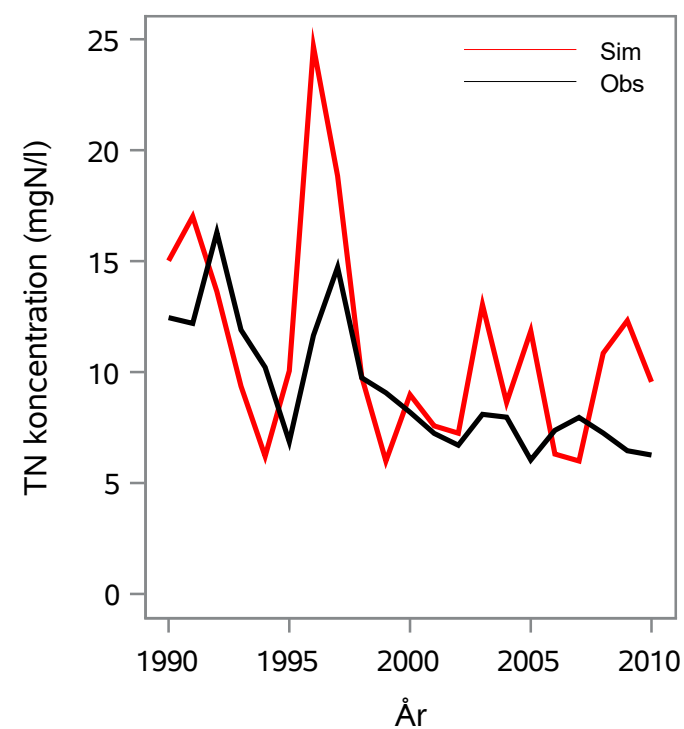
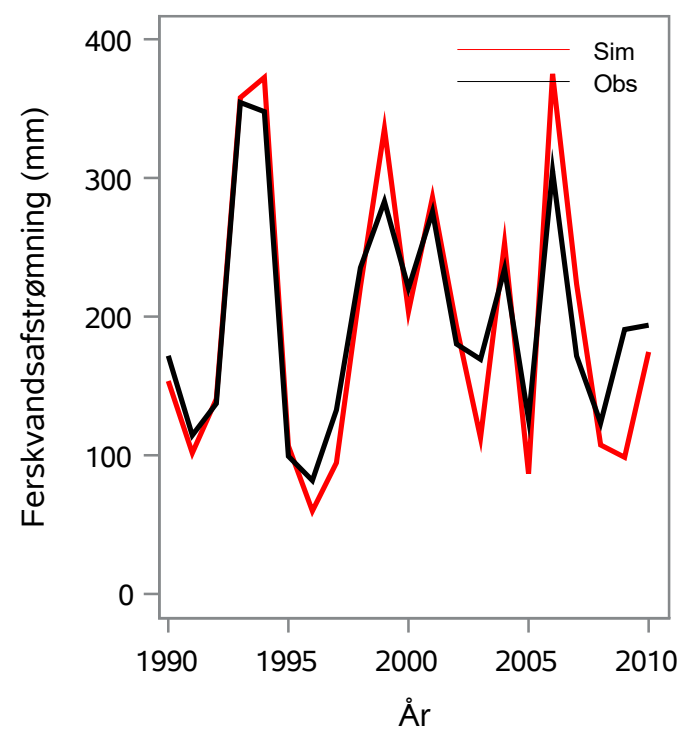
Oplandsareal : 5.48 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000759 - Javngyde Bæk, Os Rensningsanlæg

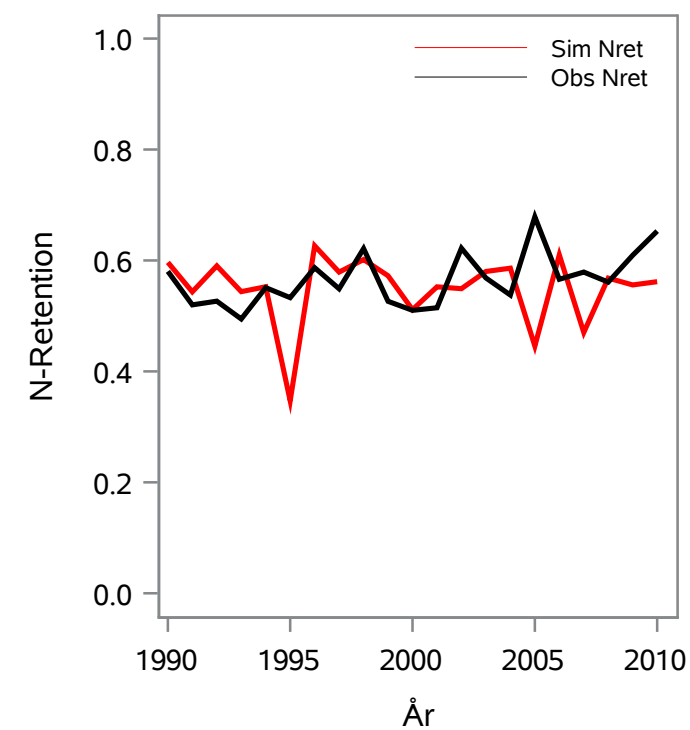
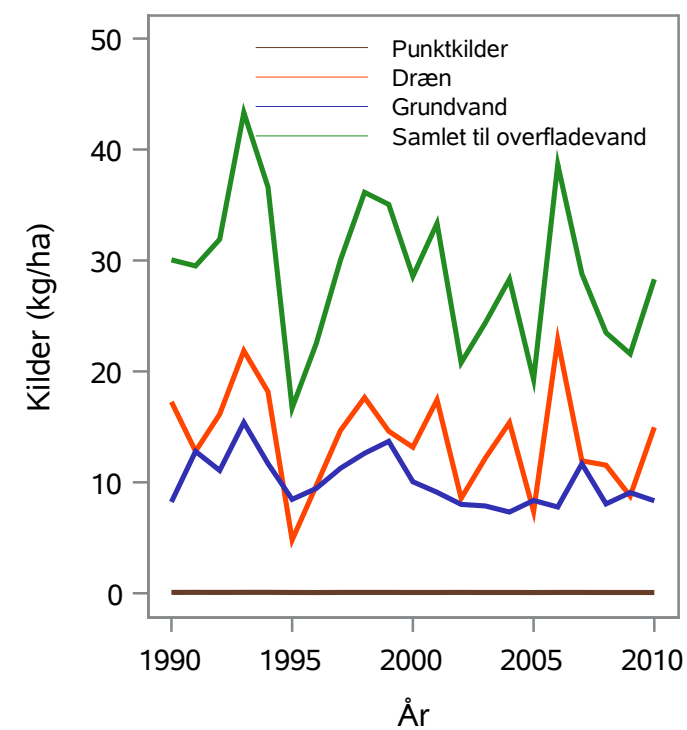
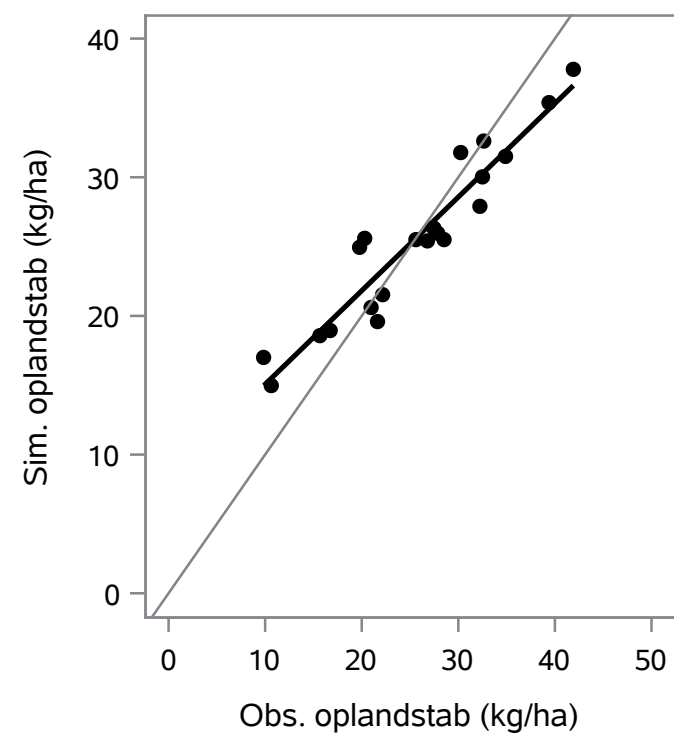
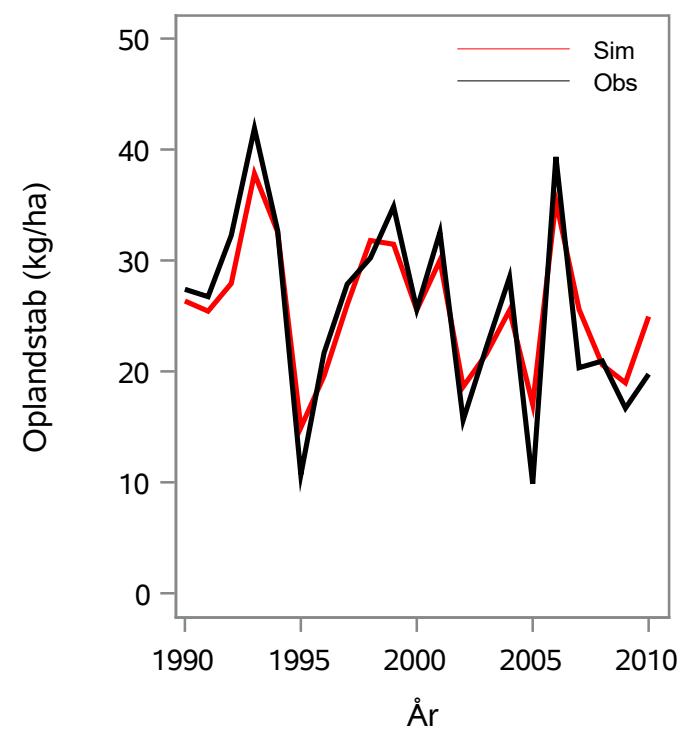
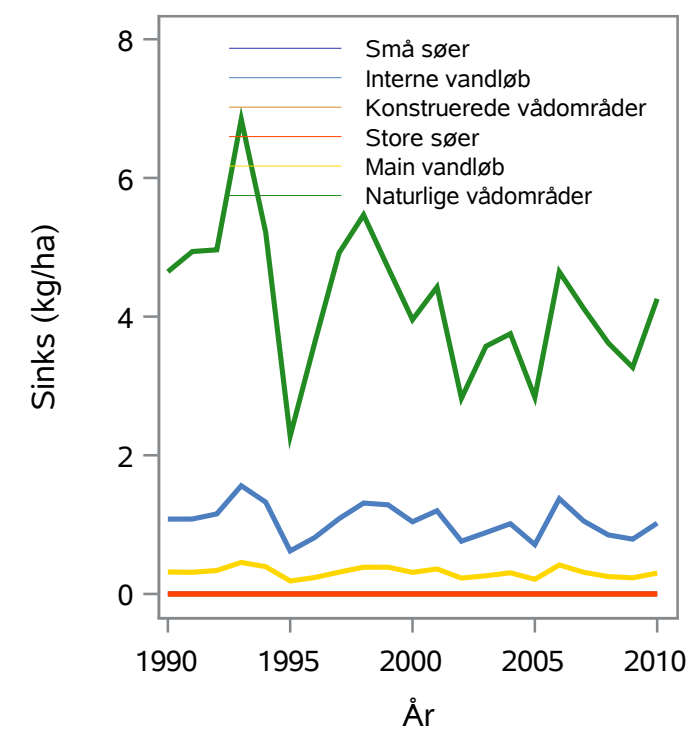
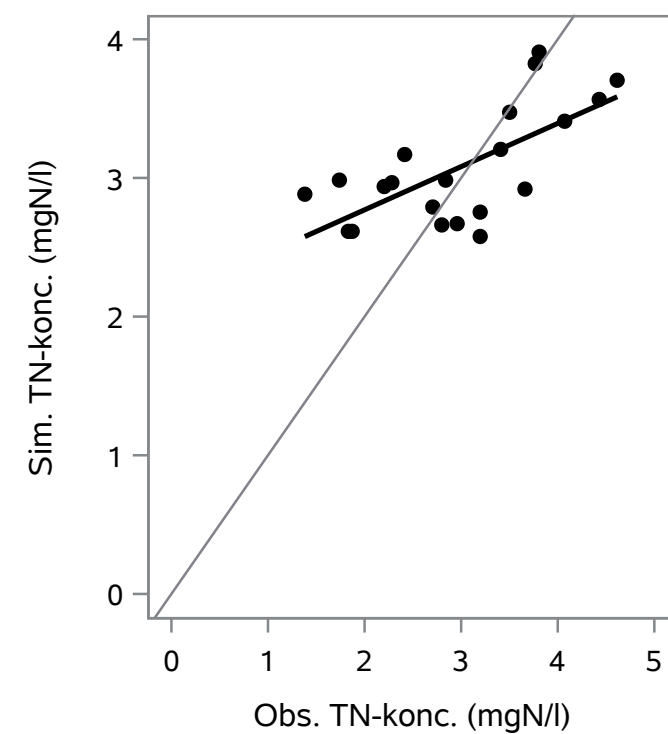
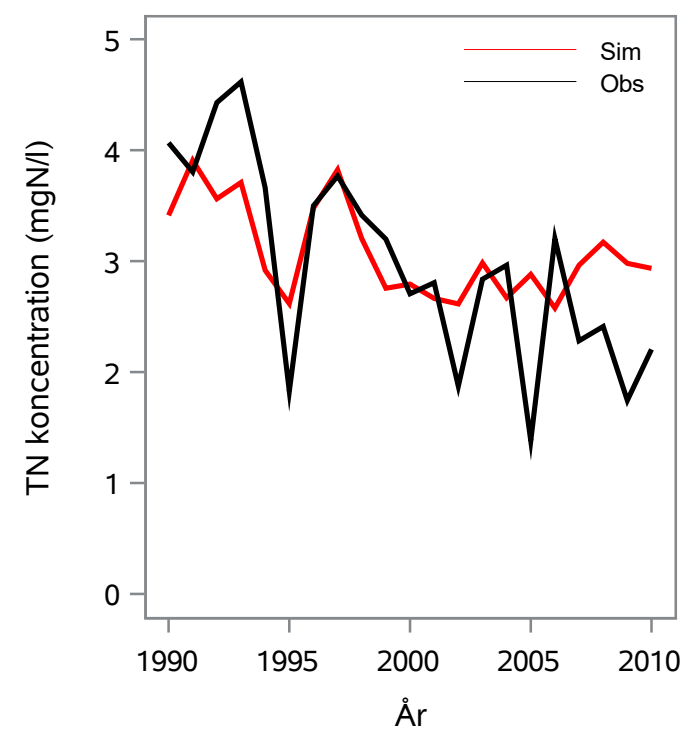
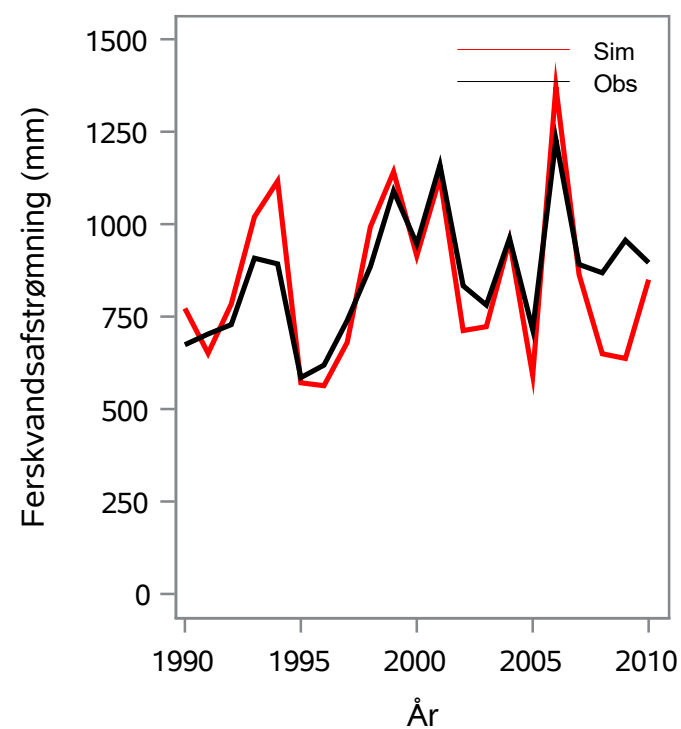
Oplandsareal : 10.58 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000786 - Haurbæk, 250 M Os. Søen

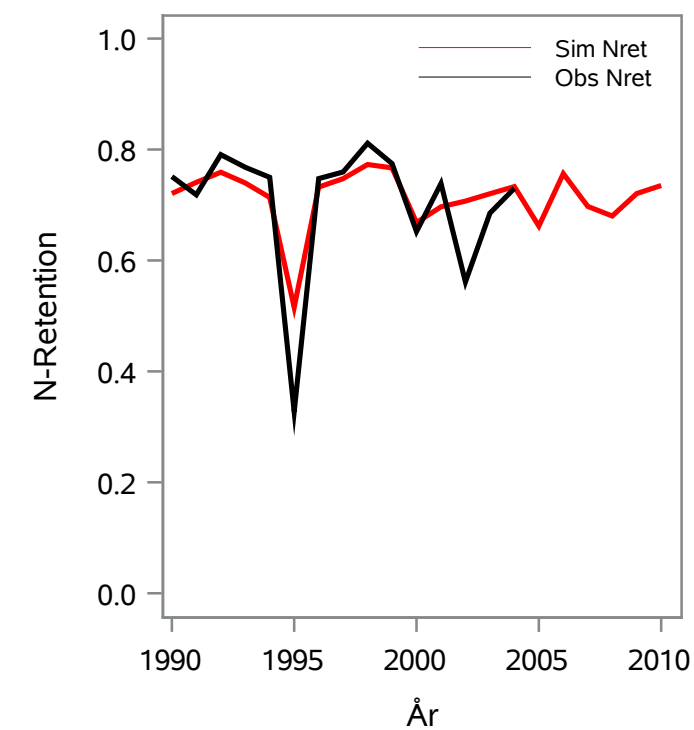
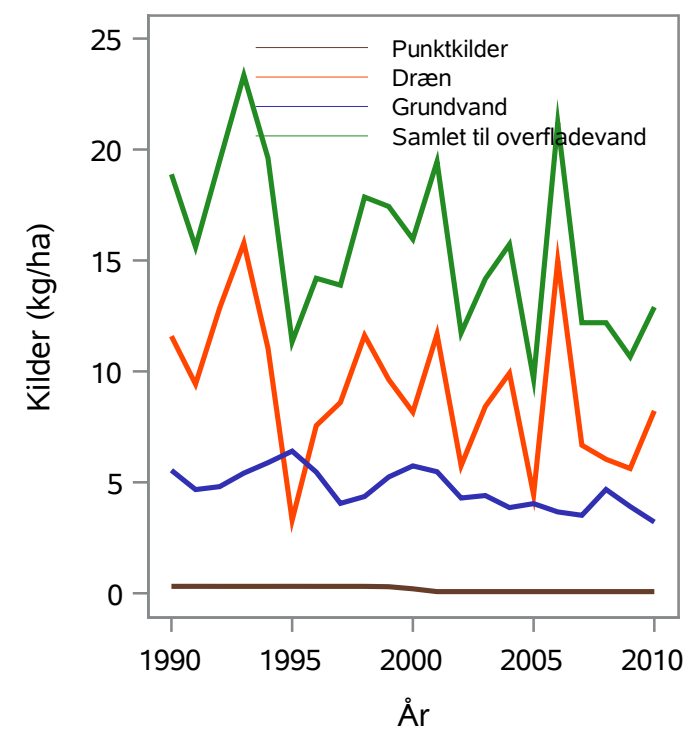
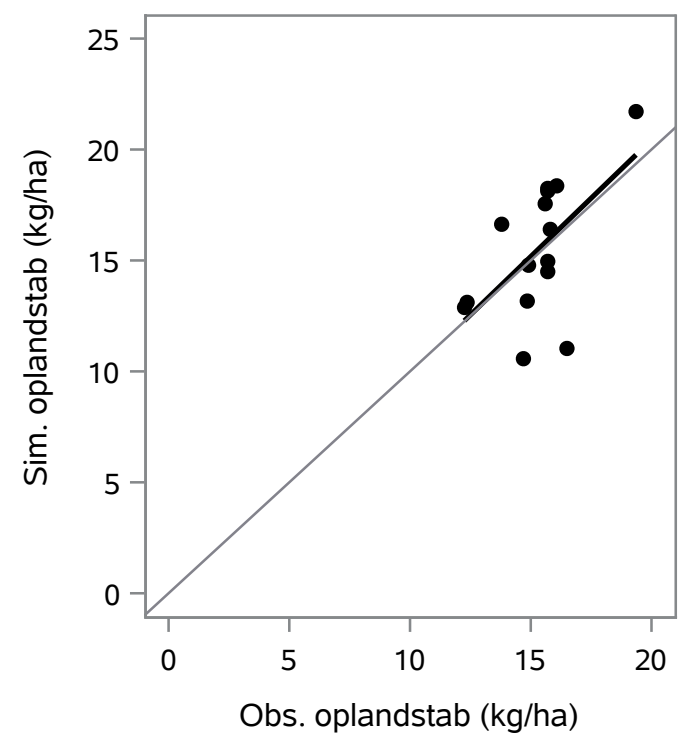
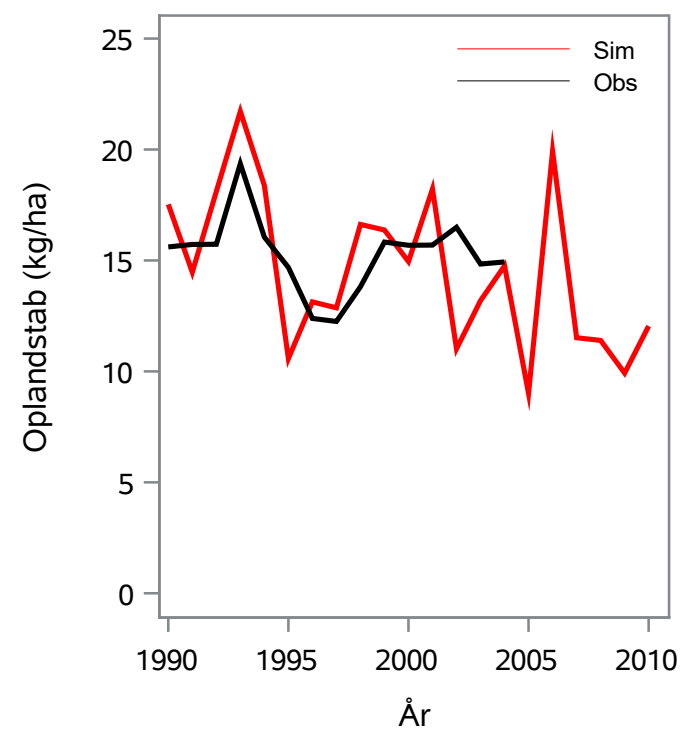
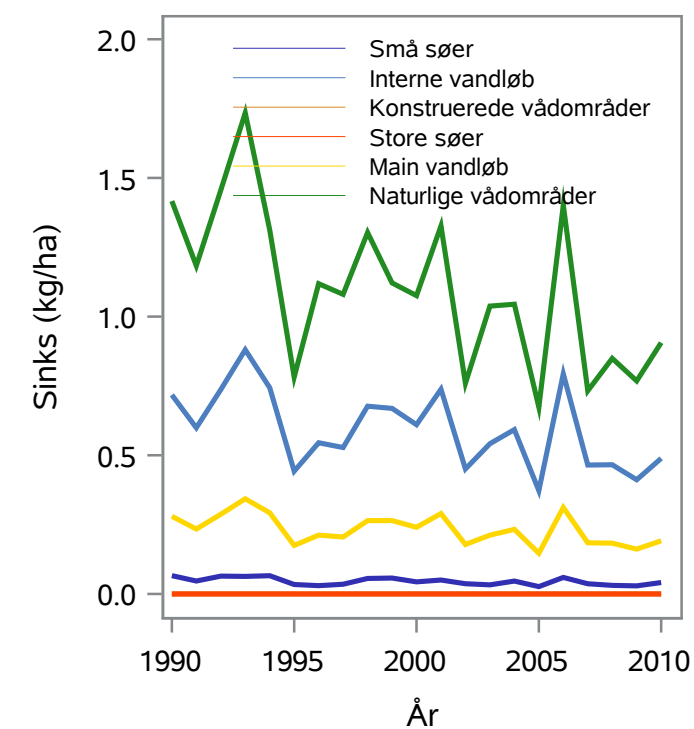
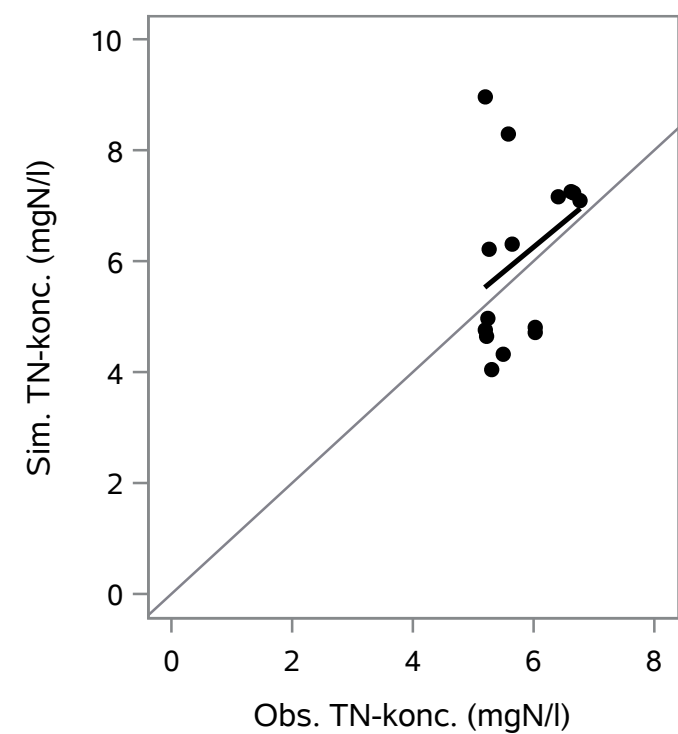
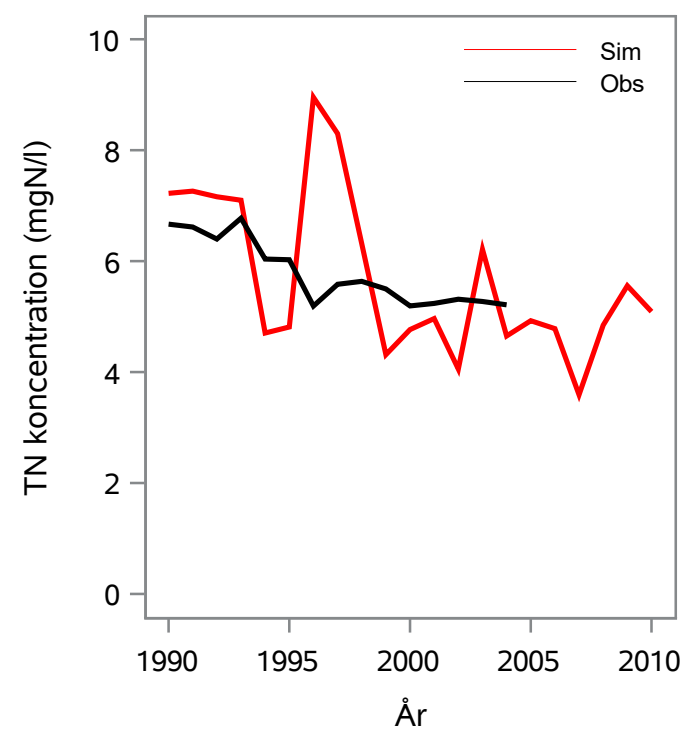
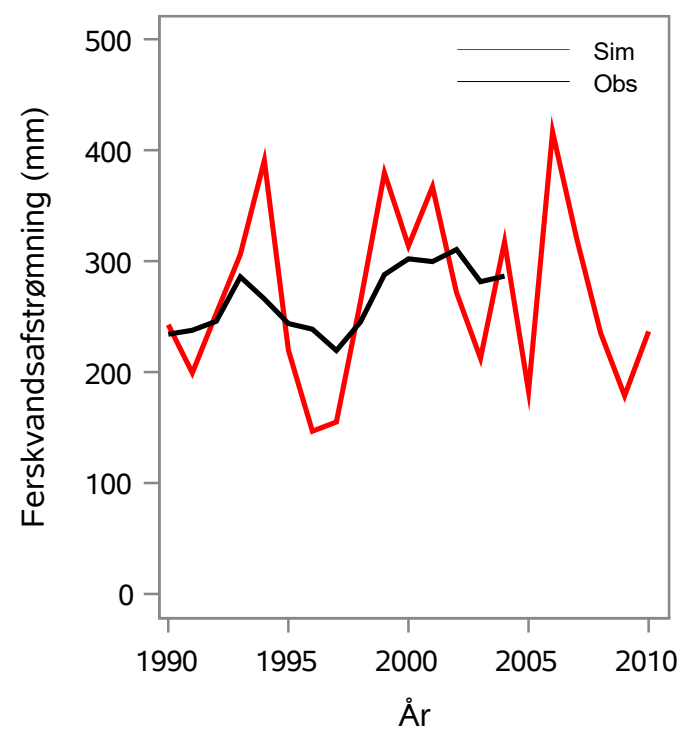
Oplandsareal : 3.14 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000788 - Mostgård Bæk, Pedersdal Damb.

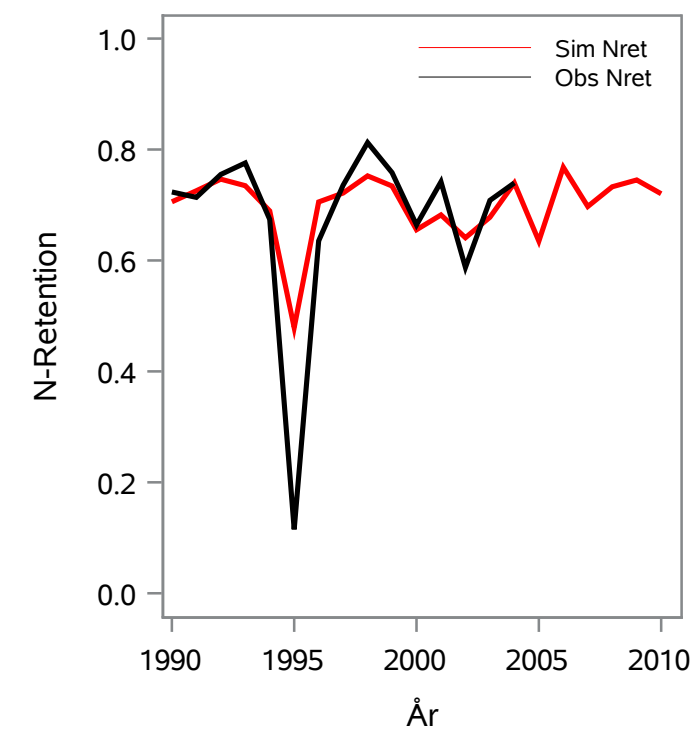
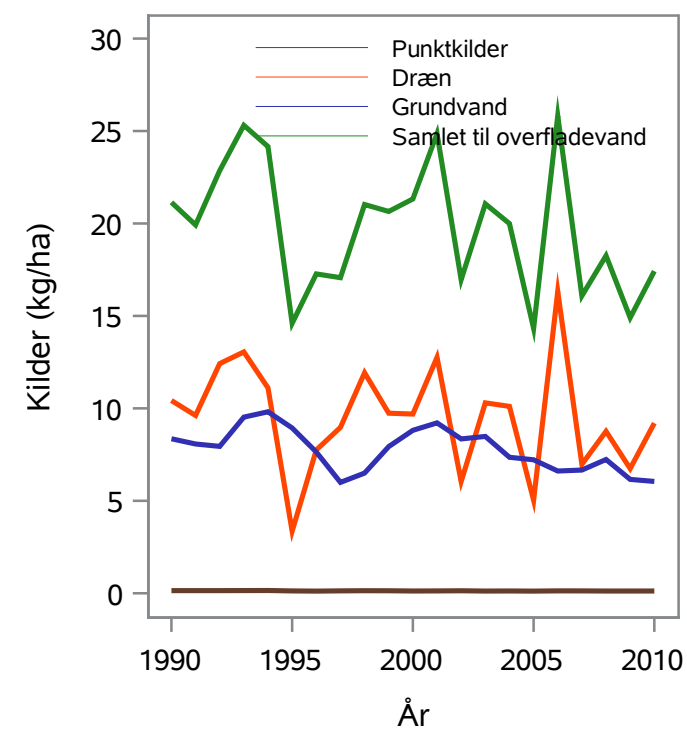
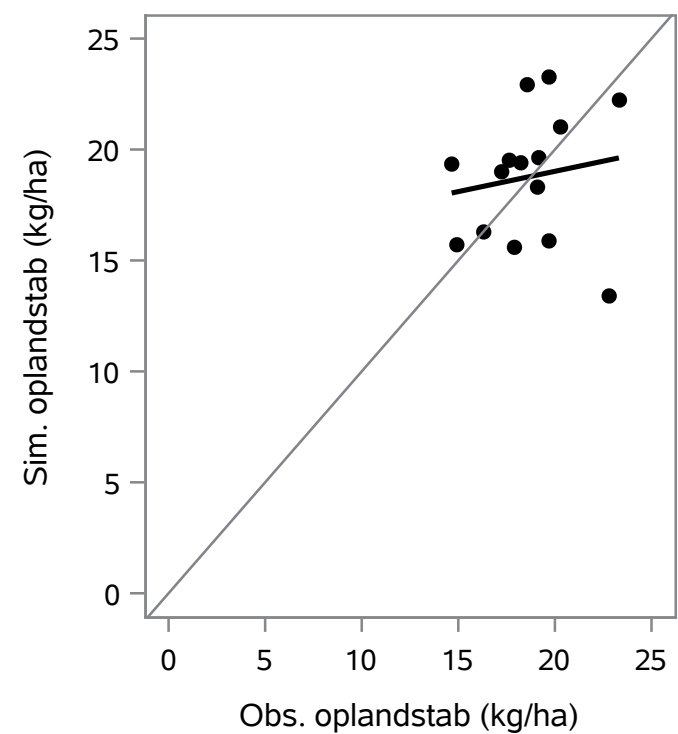
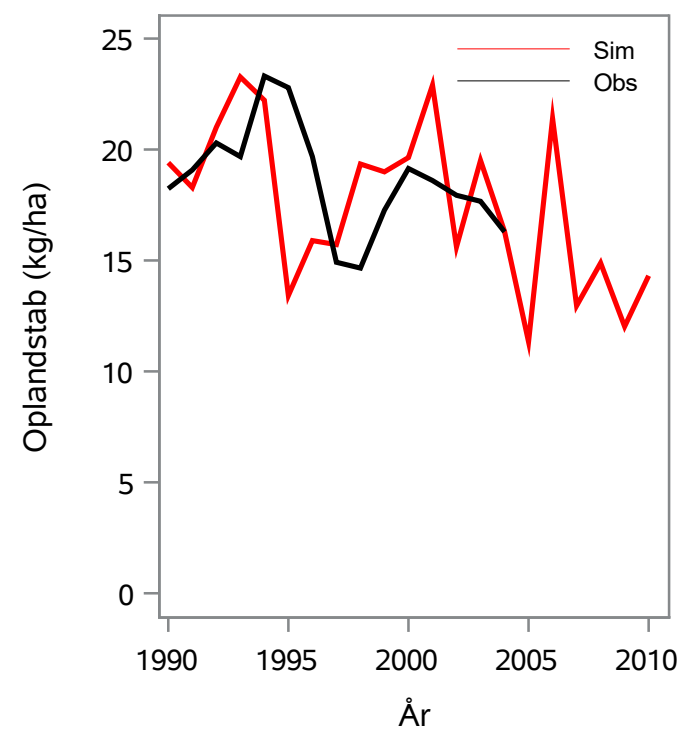
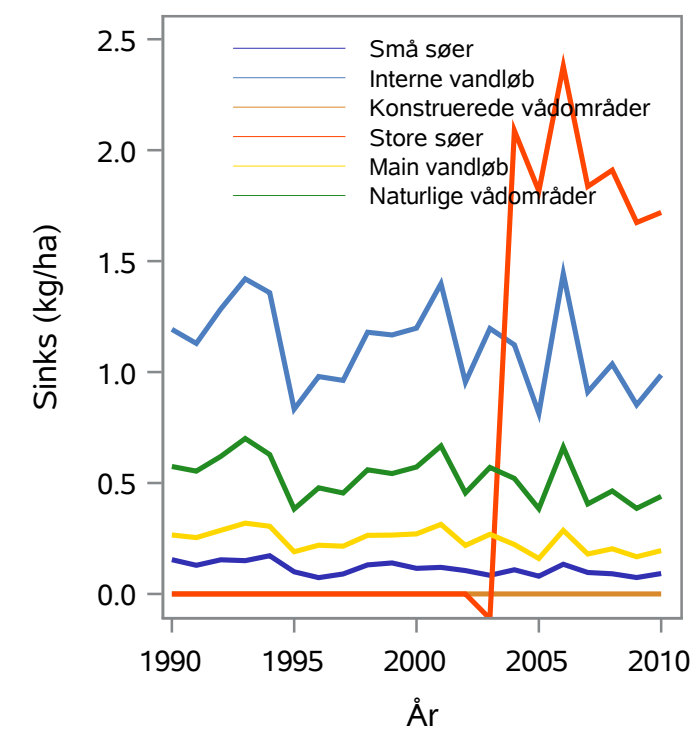
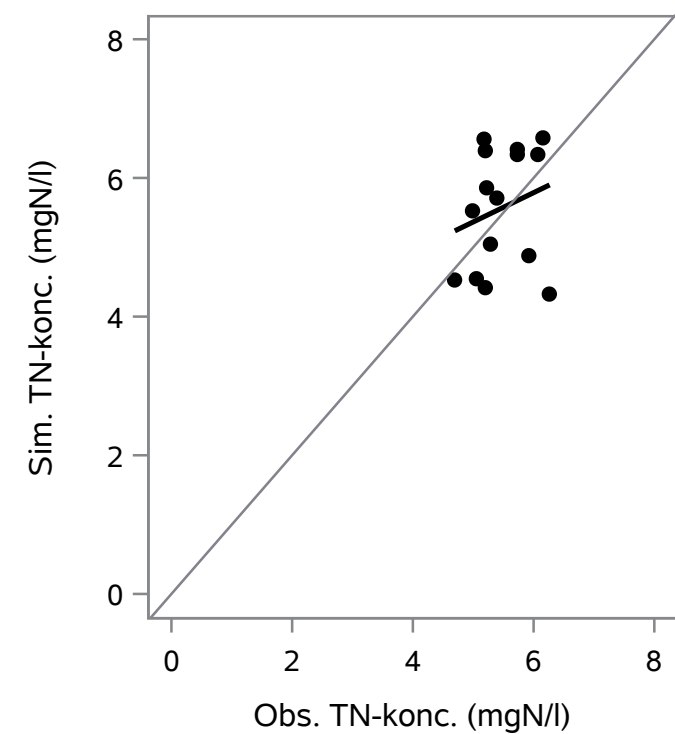
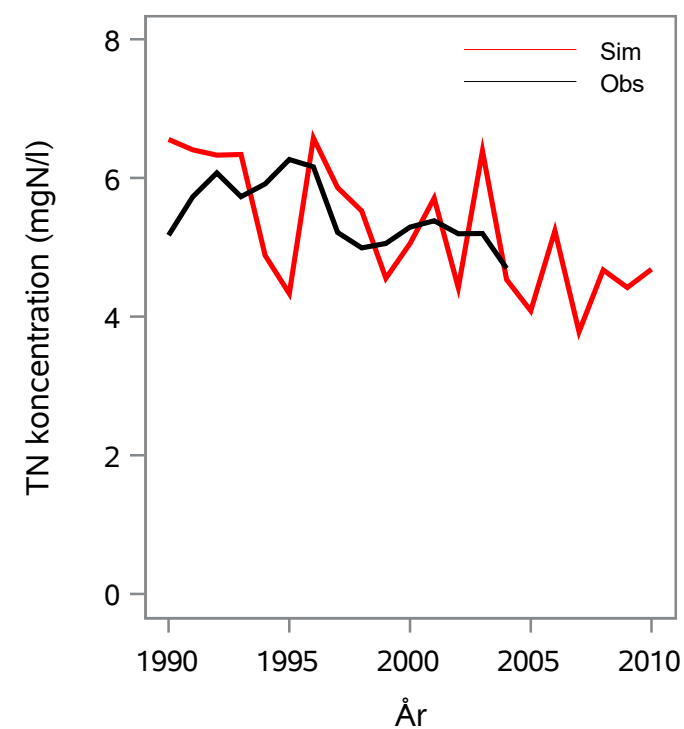
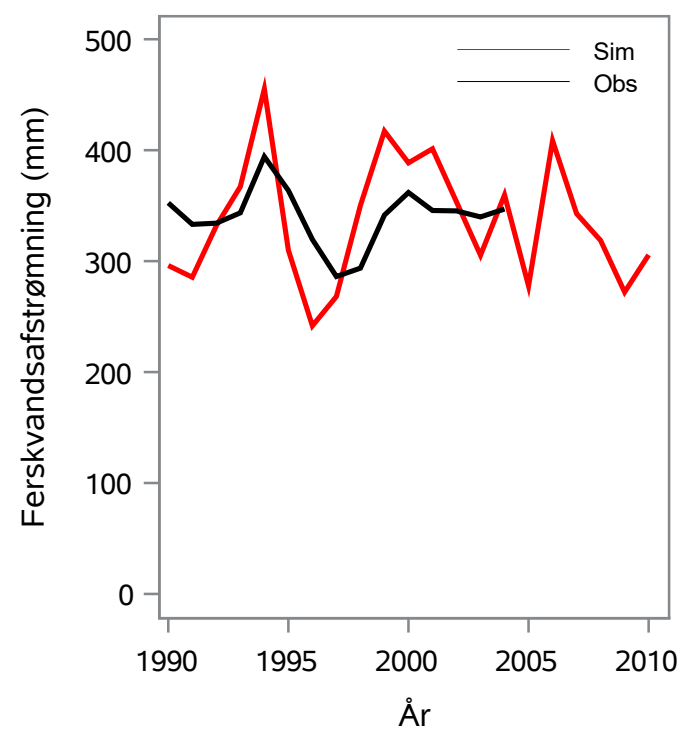
Oplandsareal : 12.64 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000793 - Nørre Mølle Å, Skovgård

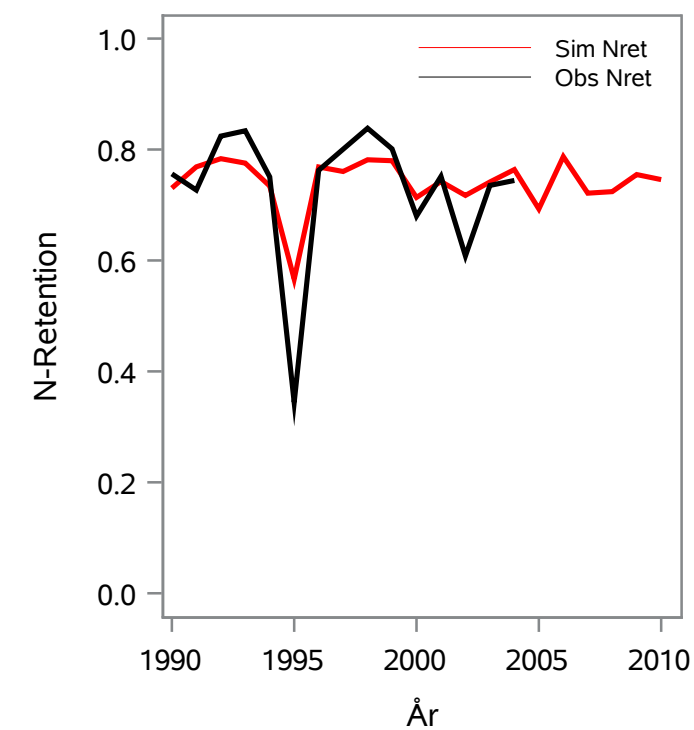
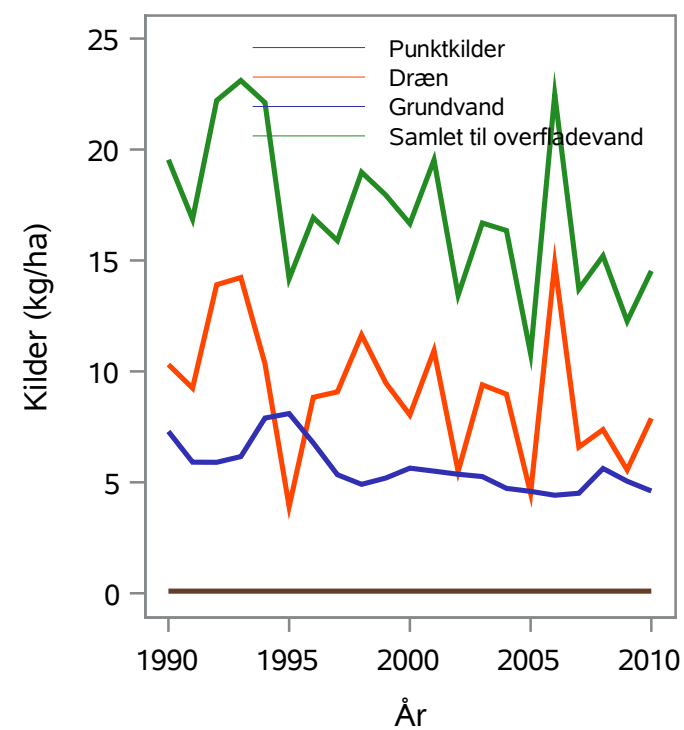
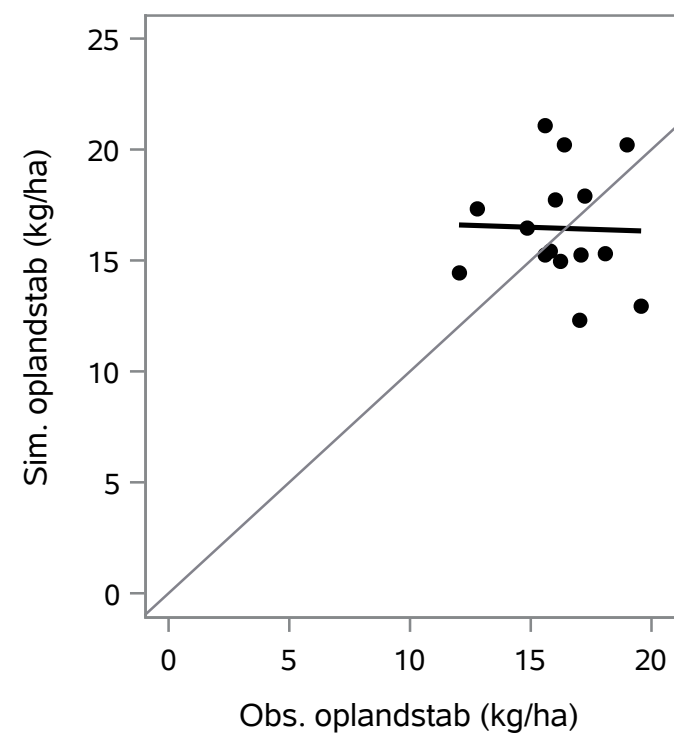
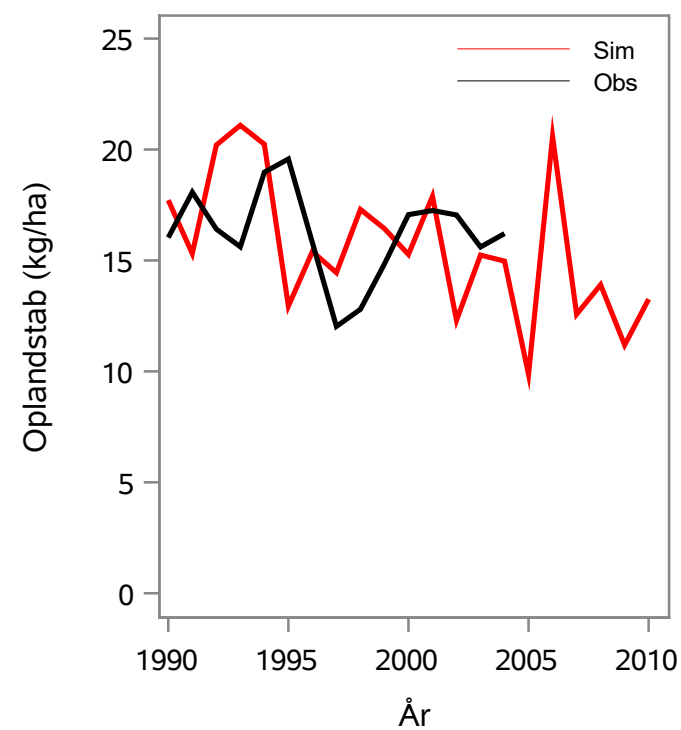
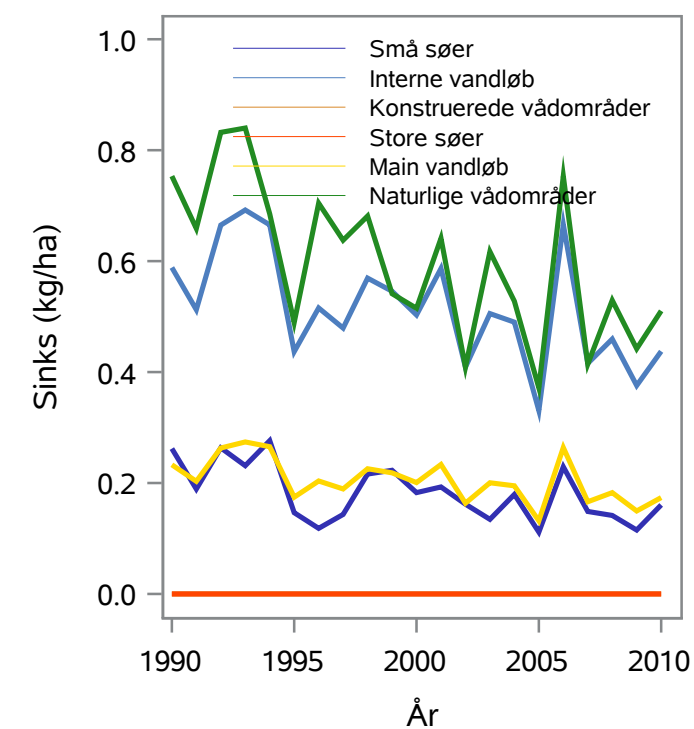
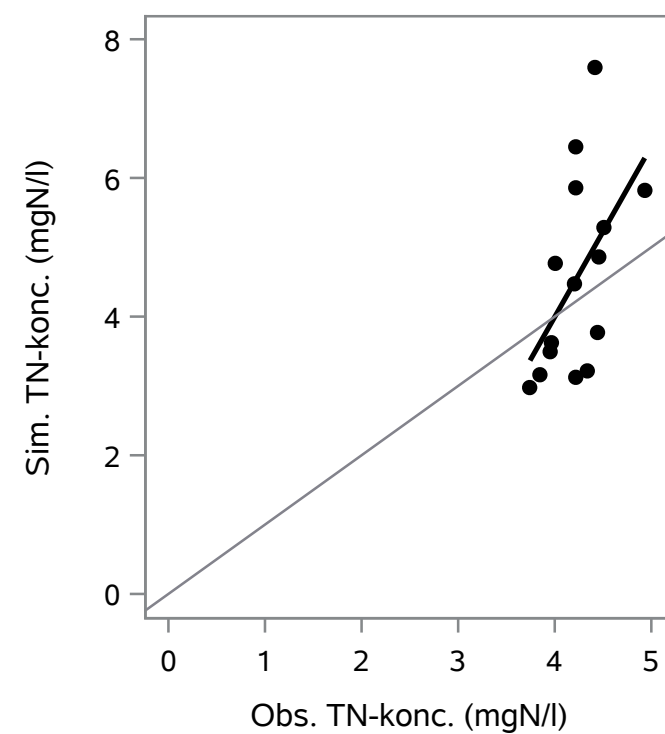
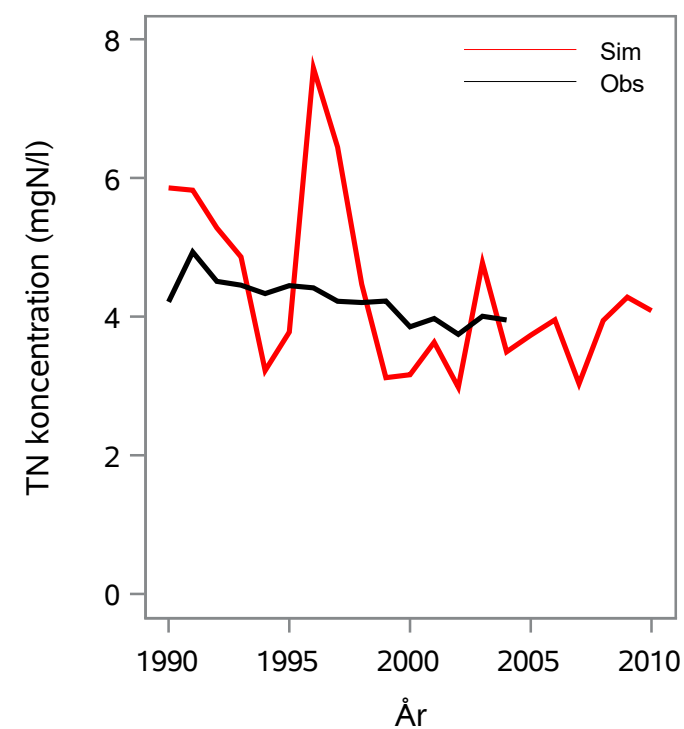
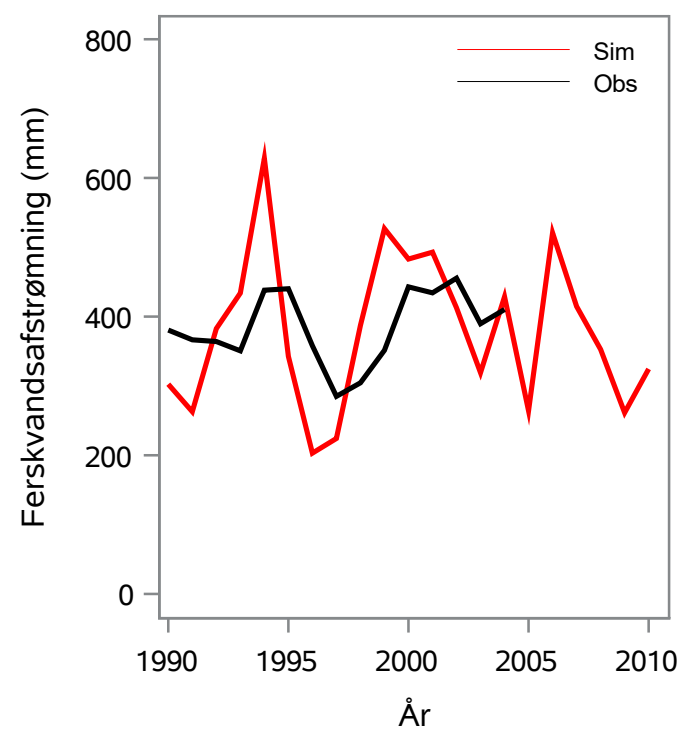
Oplandsareal : 10.96 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000799 - Stigsbæk, Stigsbro

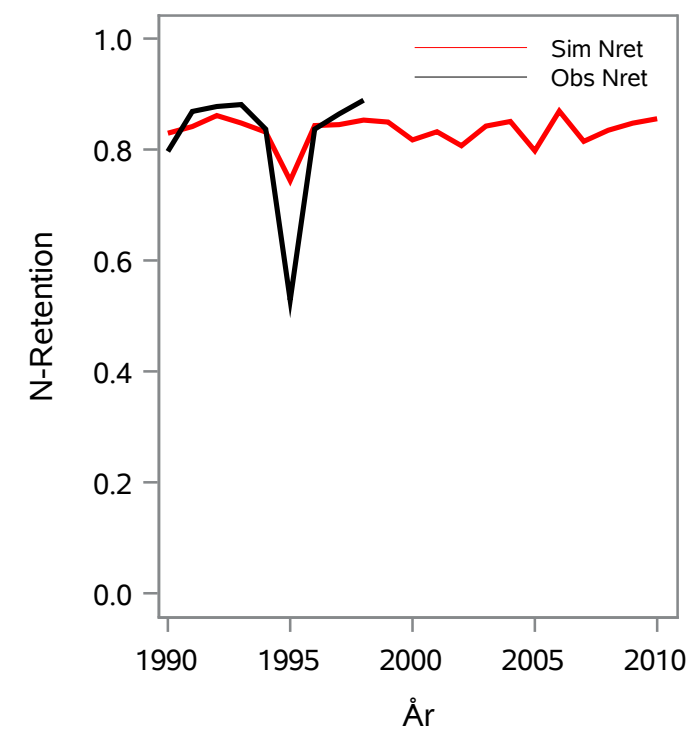
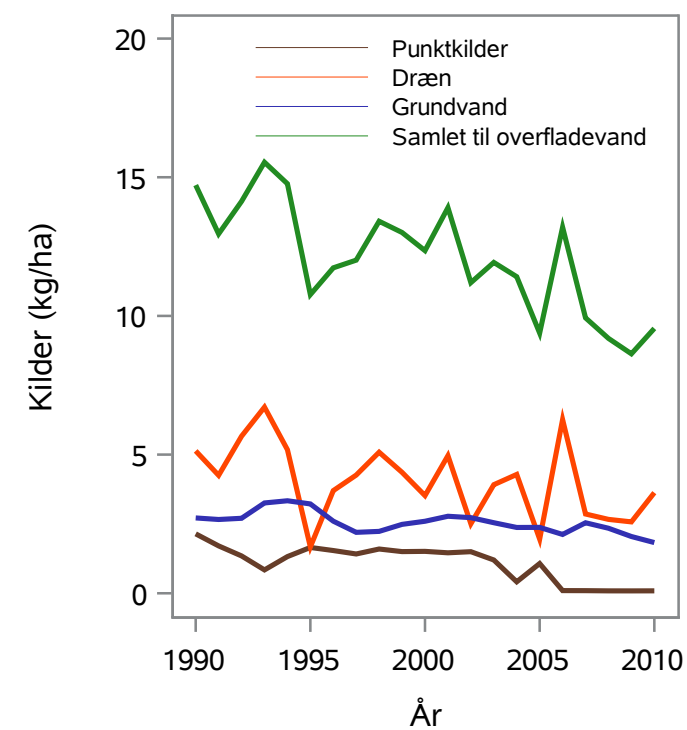
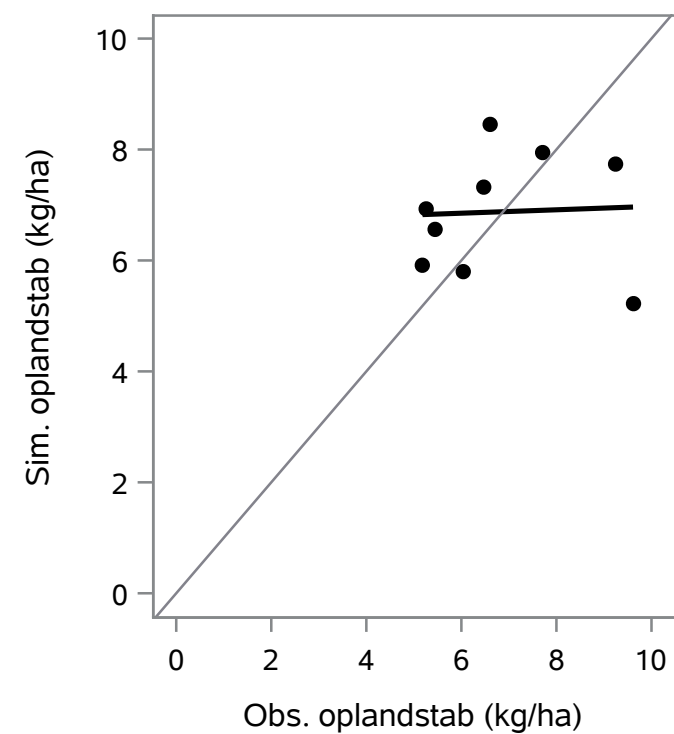
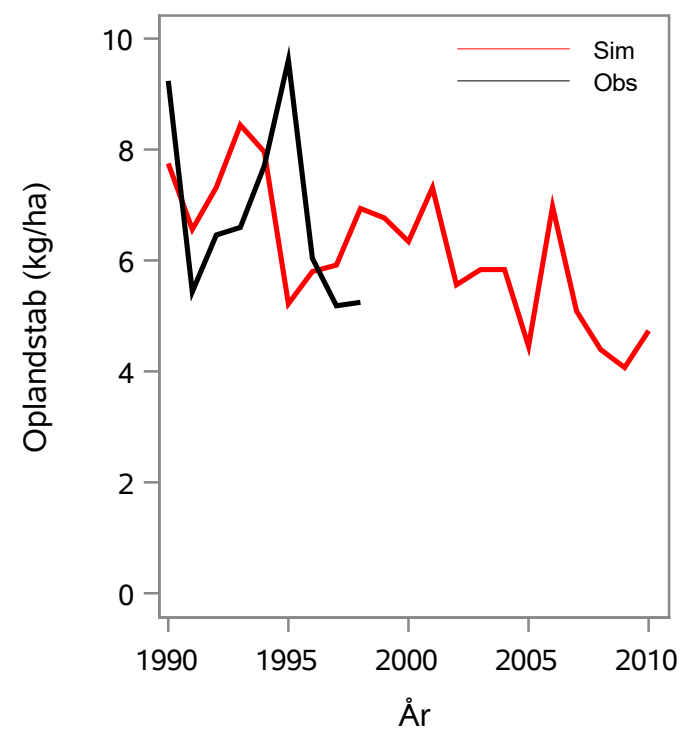
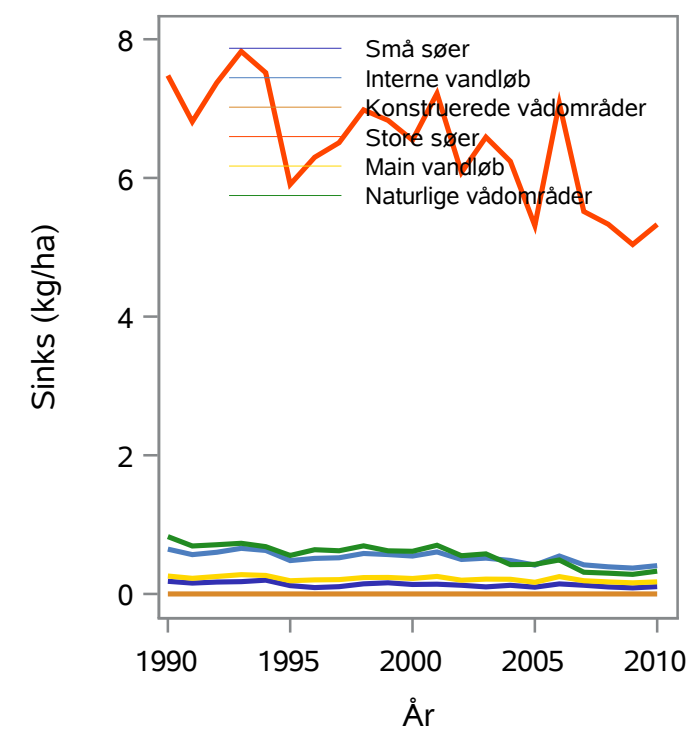
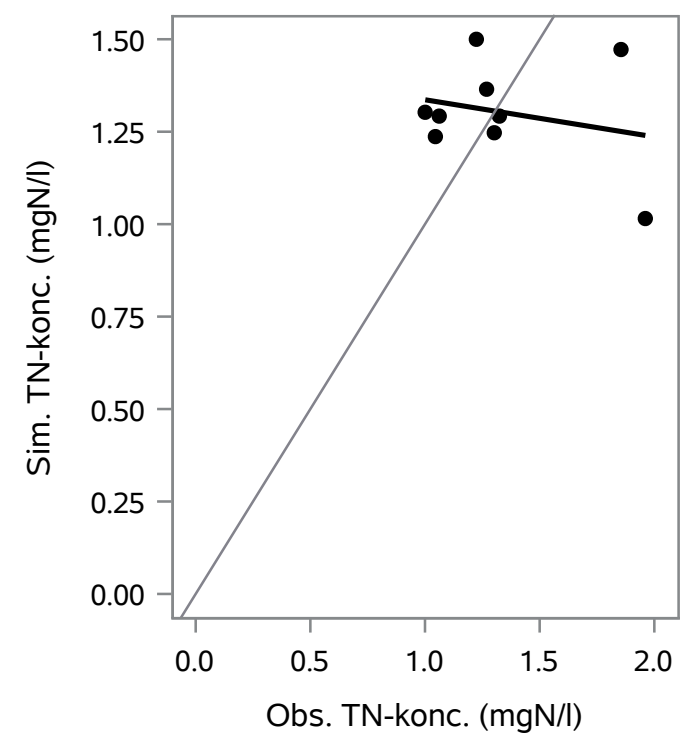
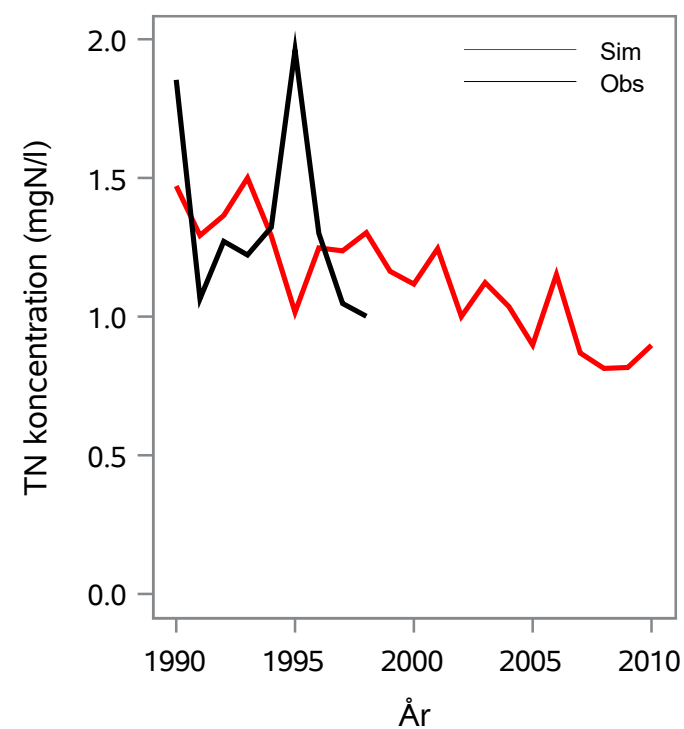
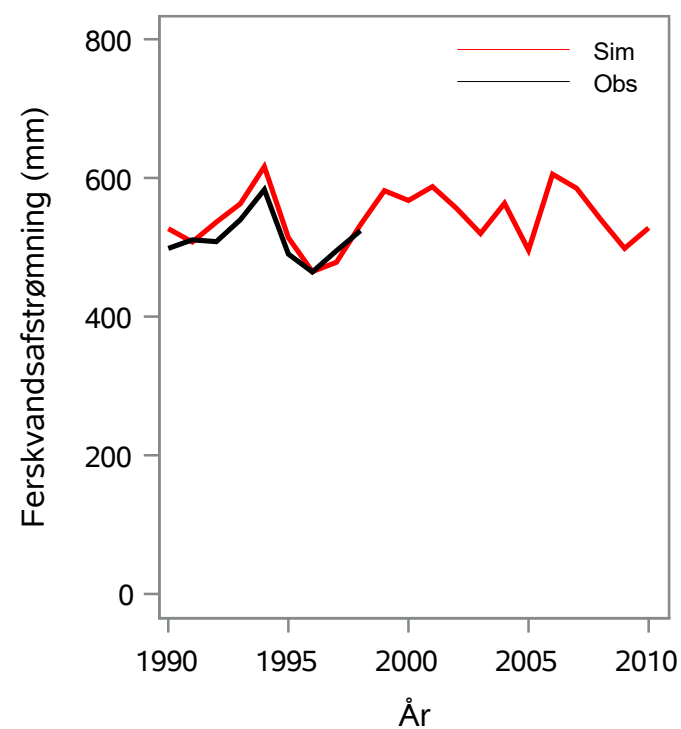
Oplandsareal : 3.85 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000800 - Nørreå, Rindsholm Afløb Vedsø Os. Grundel Bæk

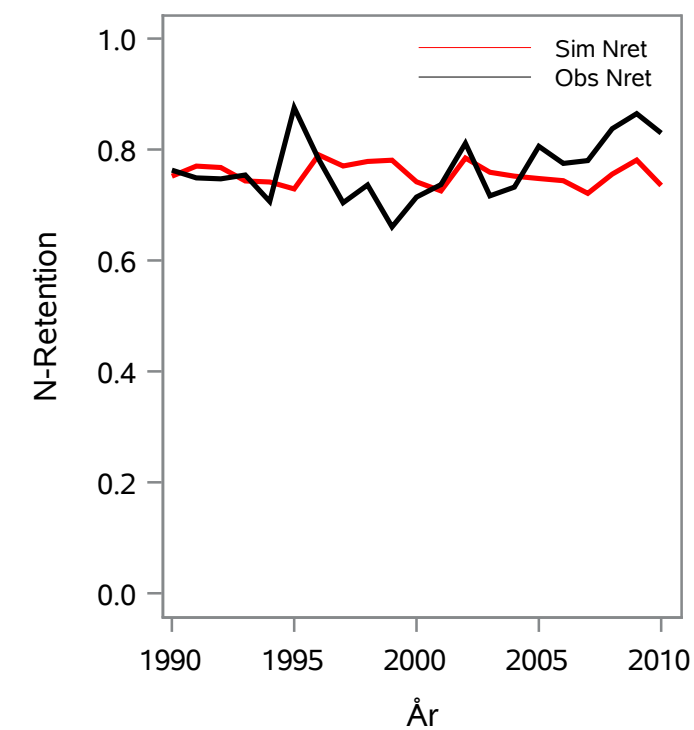
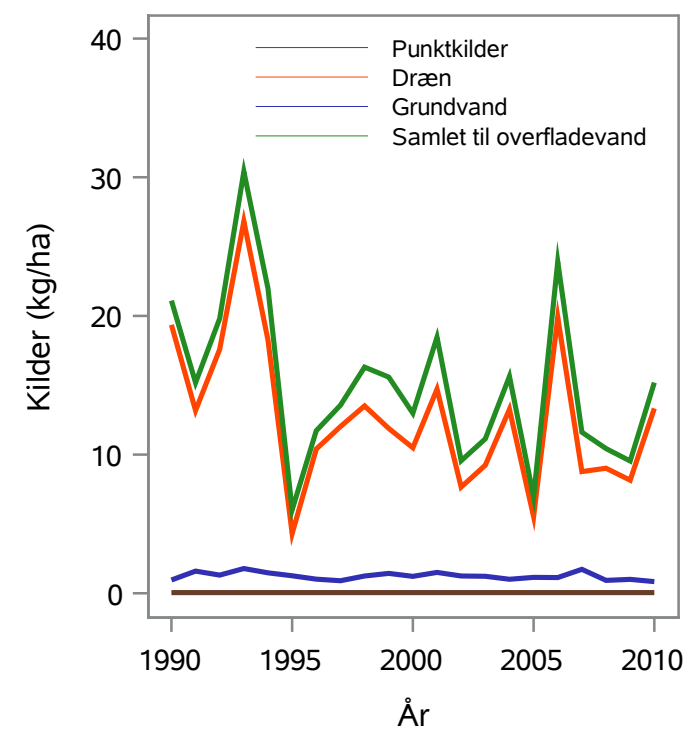
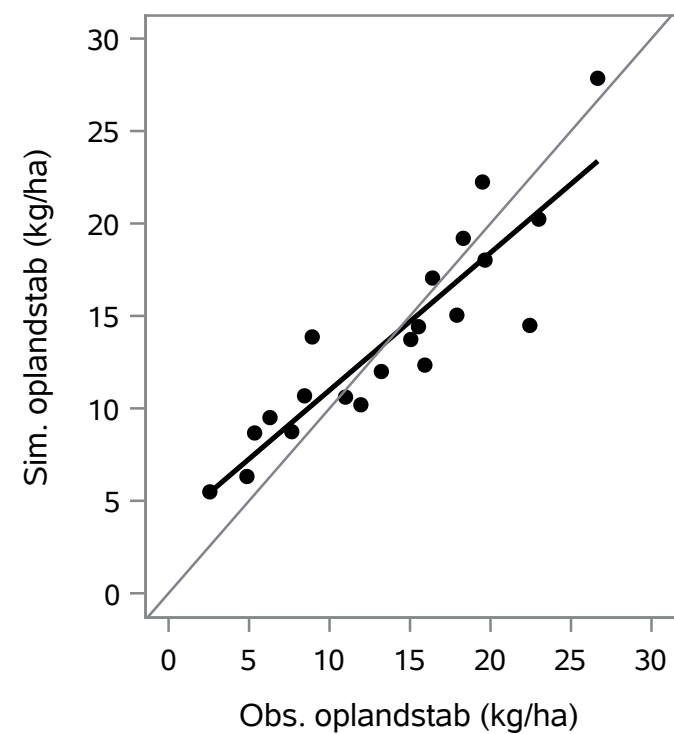
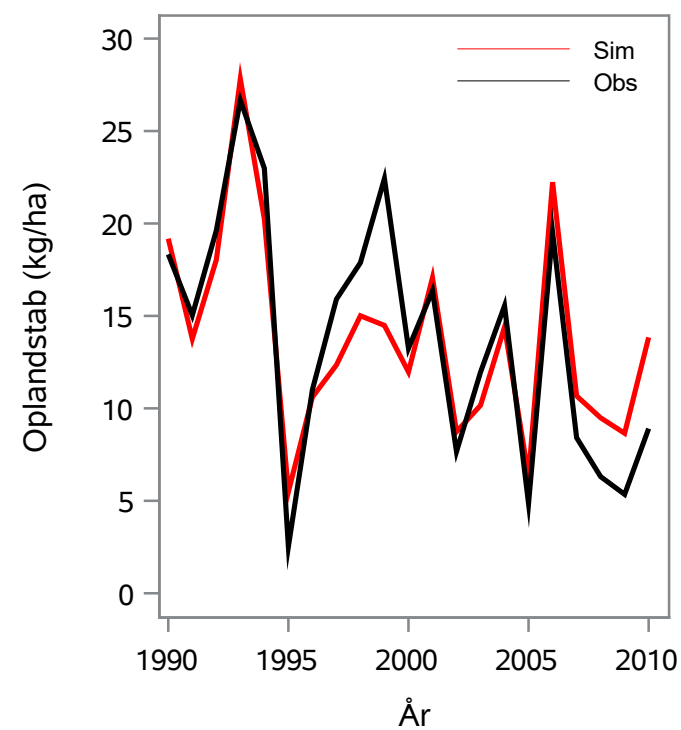
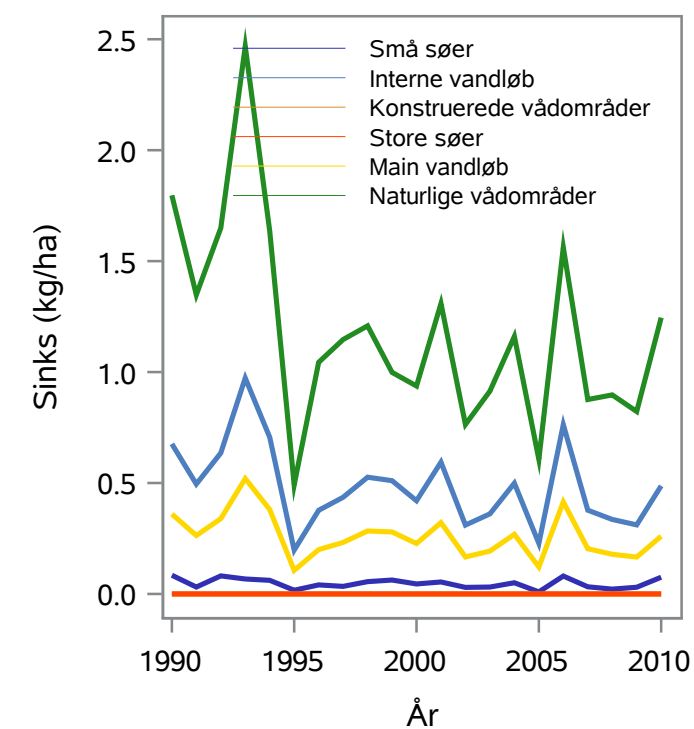
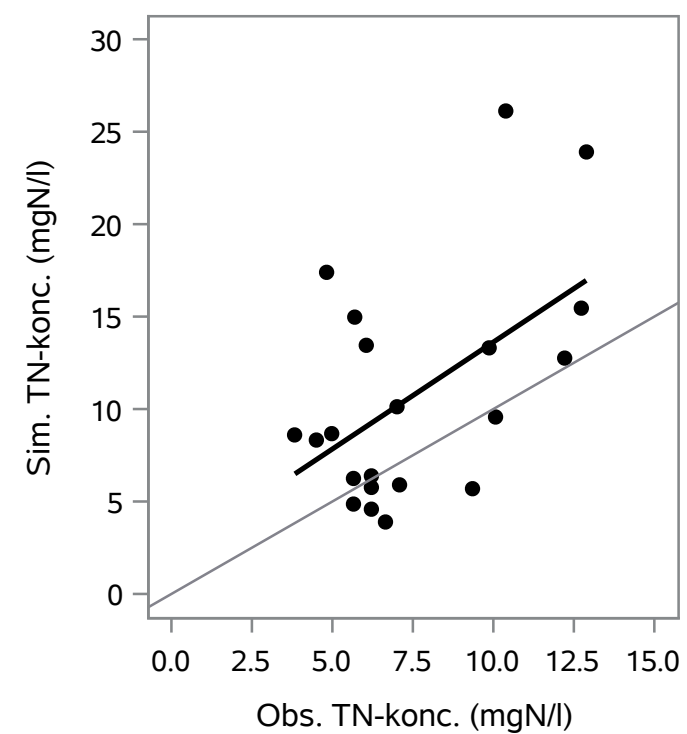
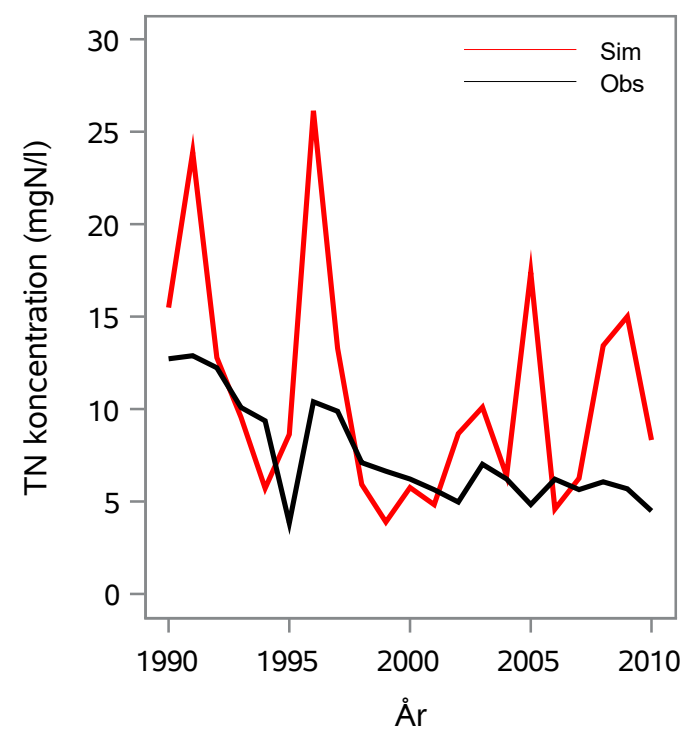
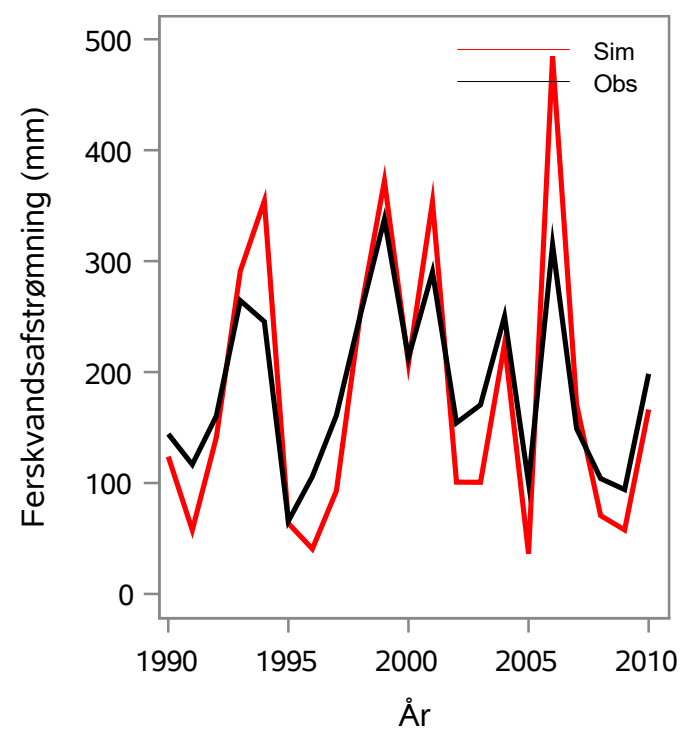
Oplandsareal : 71.73 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000803 - Skjellegrøften, Skjellerupgrøften

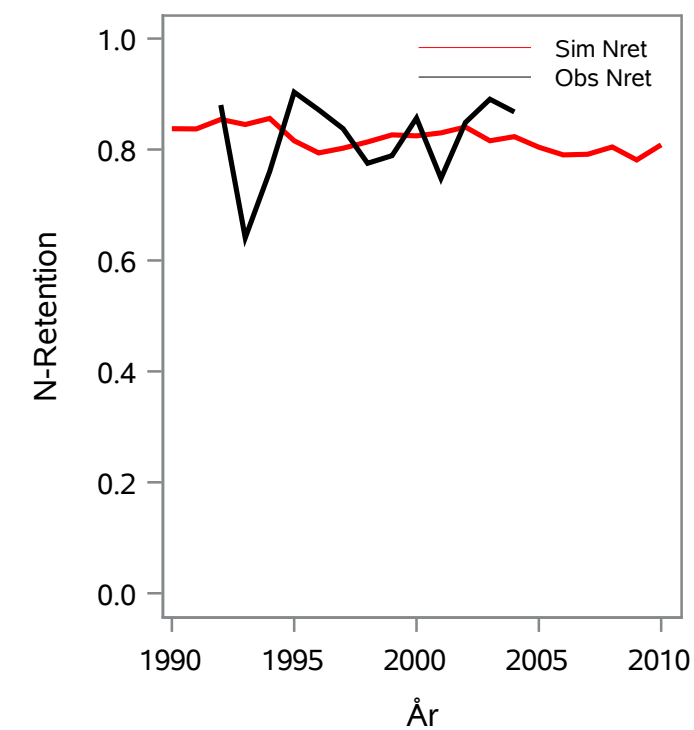
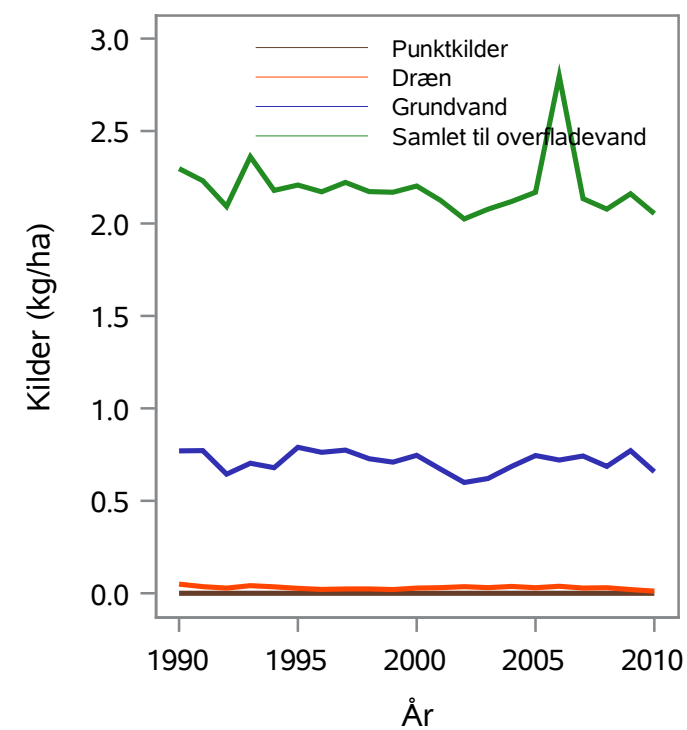
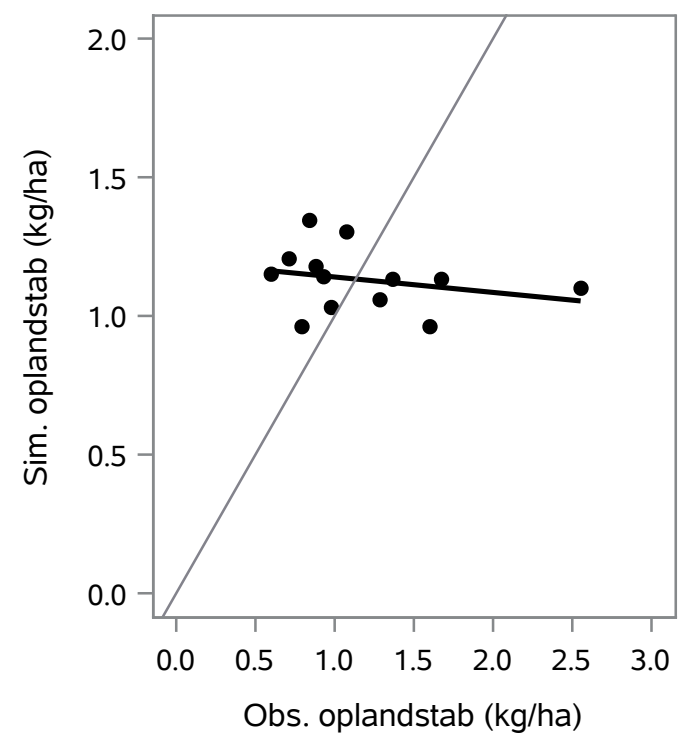
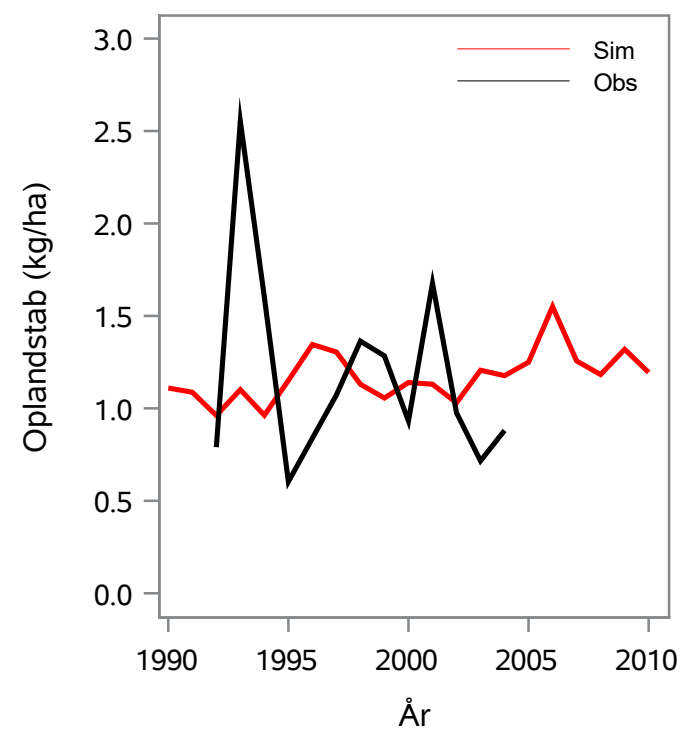
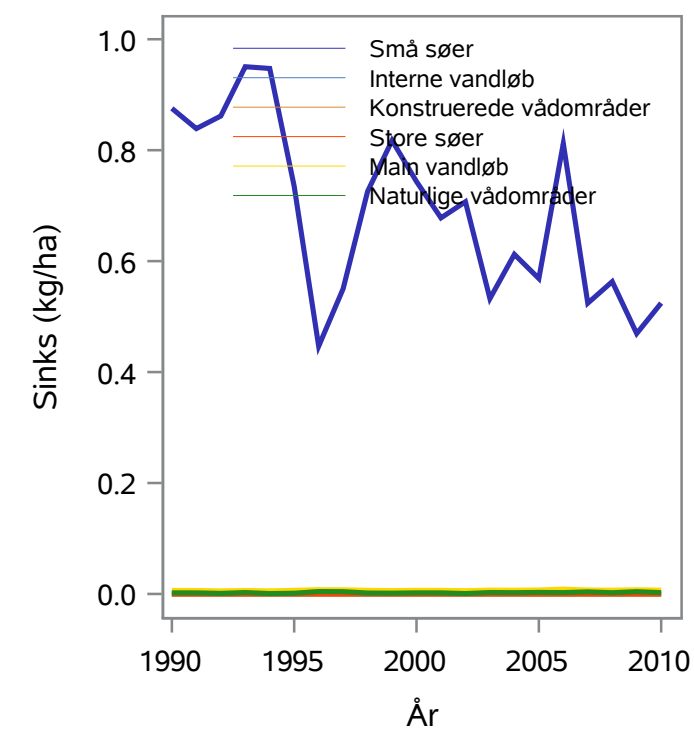
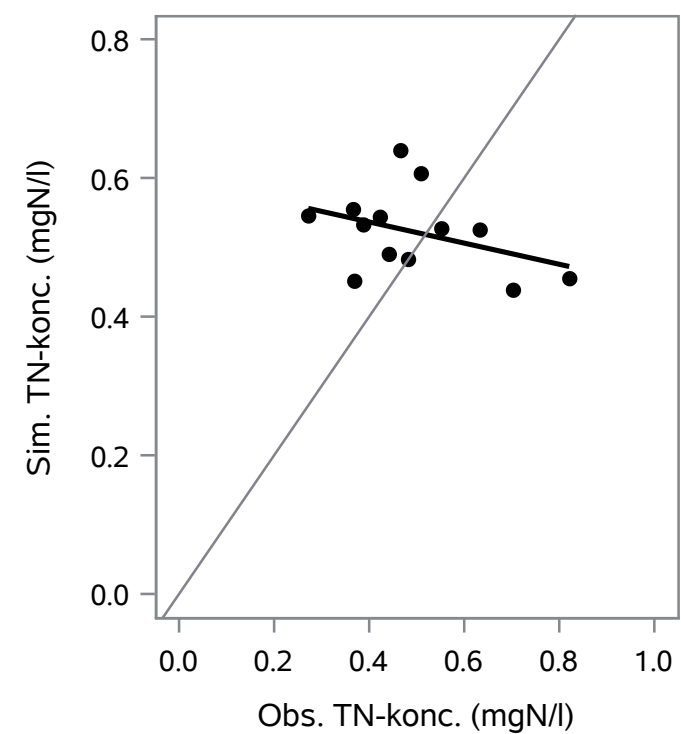
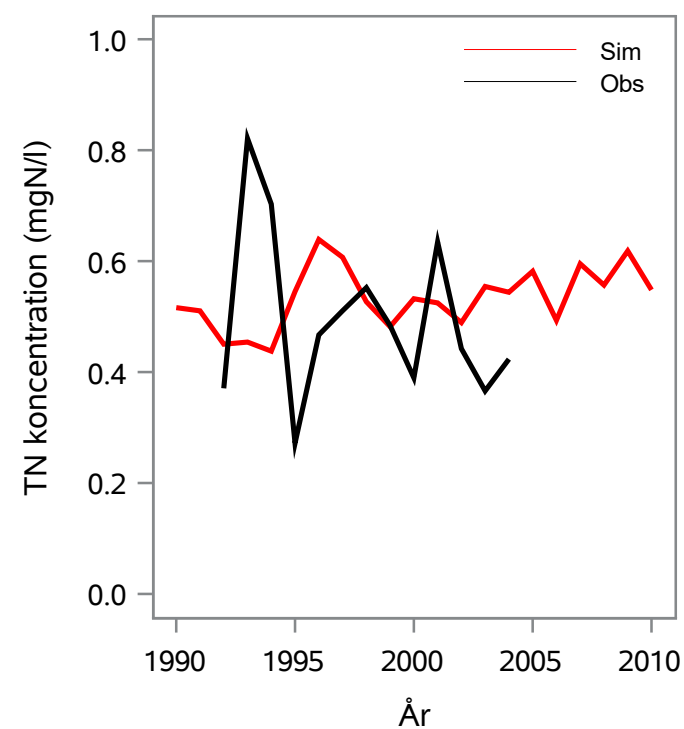
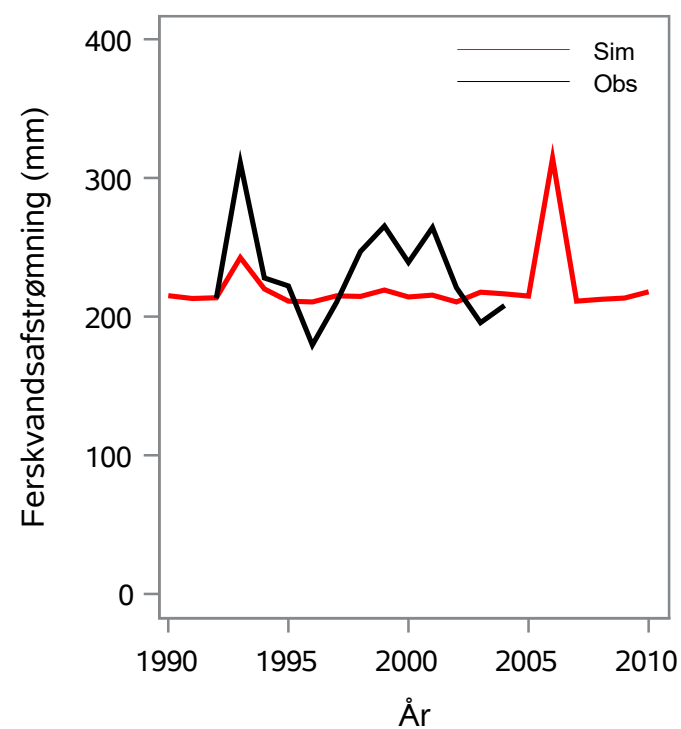
Oplandsareal : 10.62 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000861 - Rustrup Skovbæk, T.T.Thorsø Fra Rustrup Skov

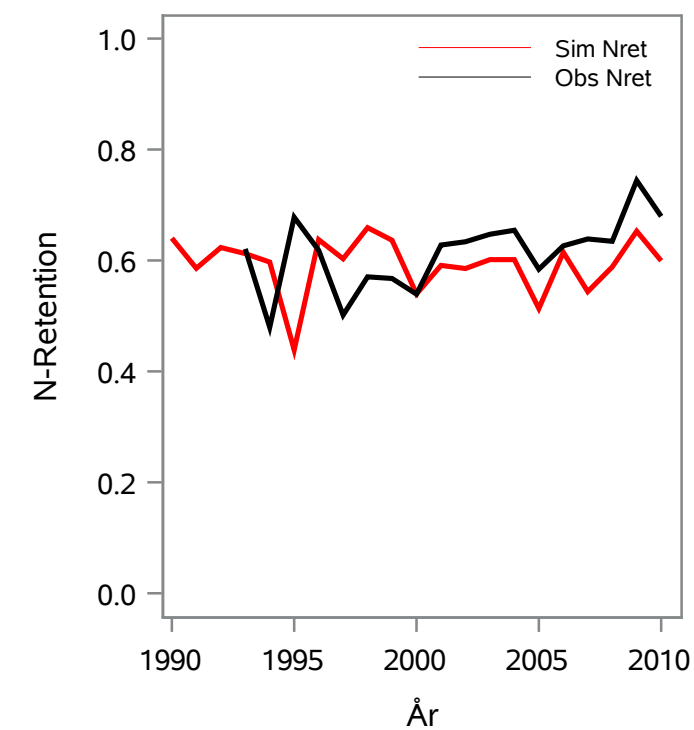
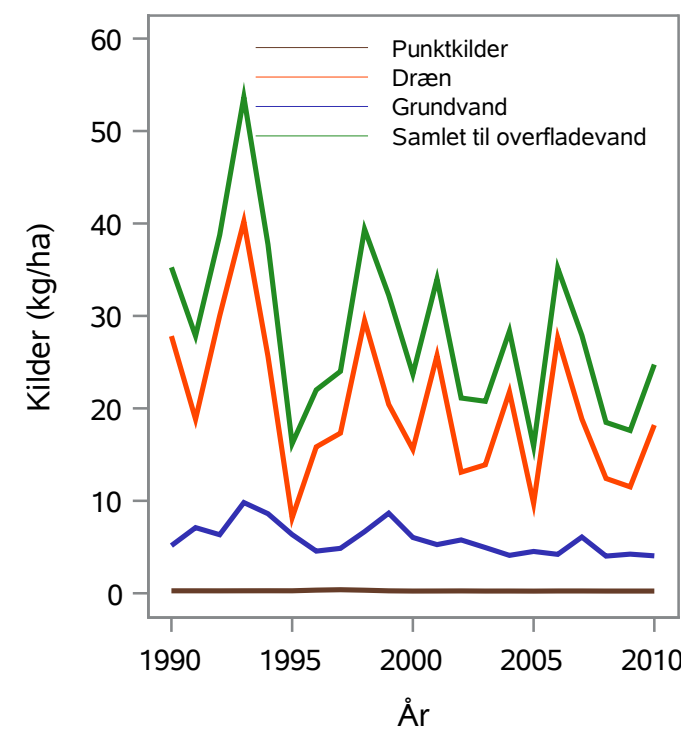
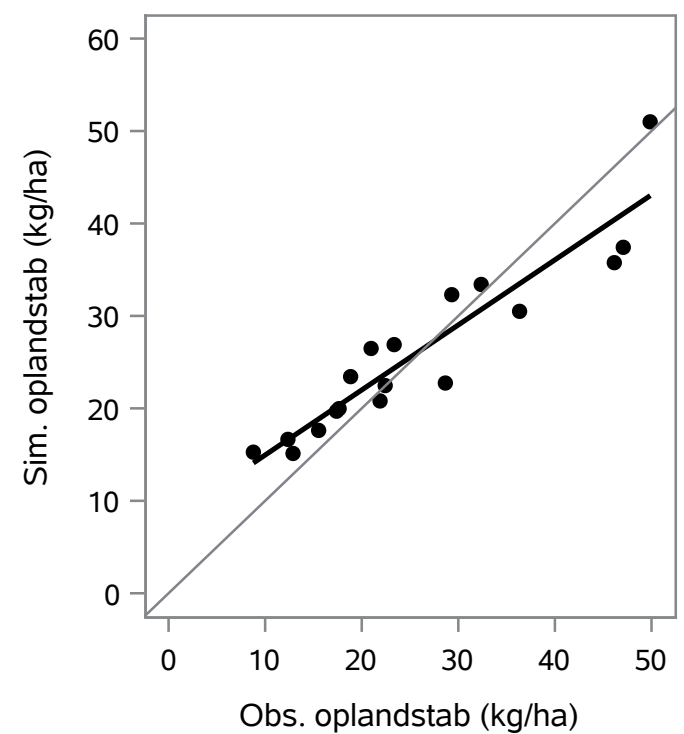
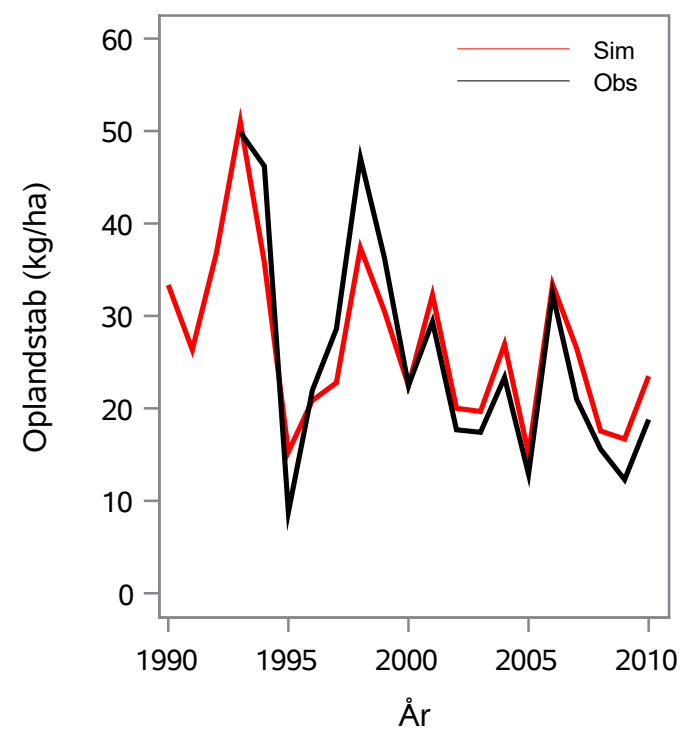
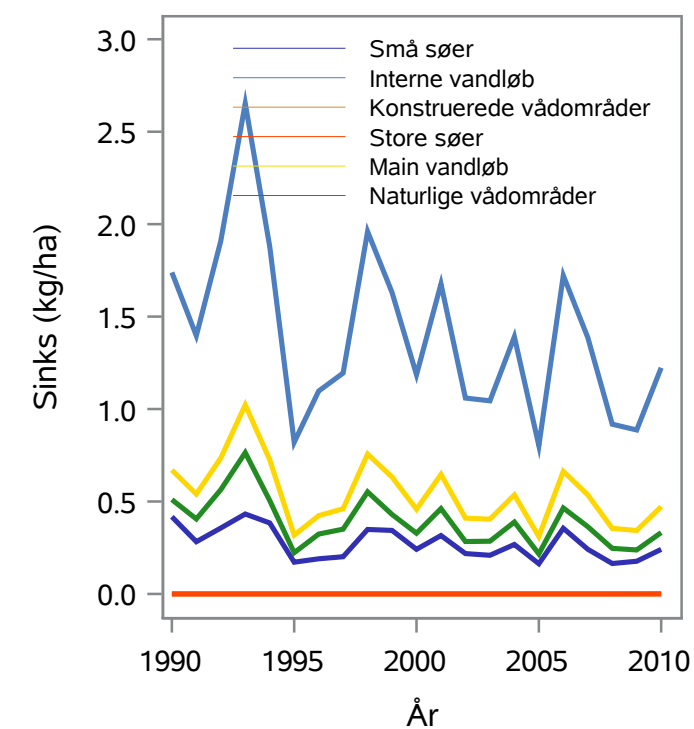
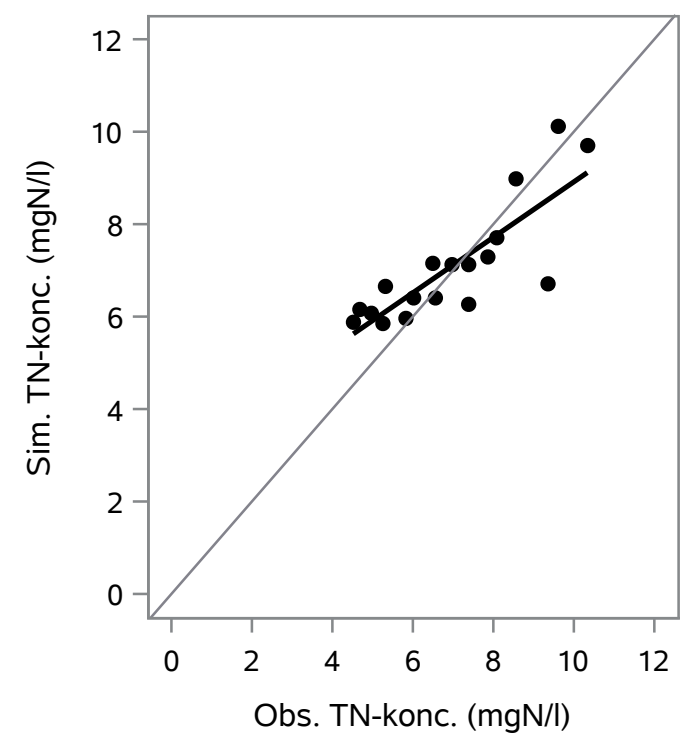
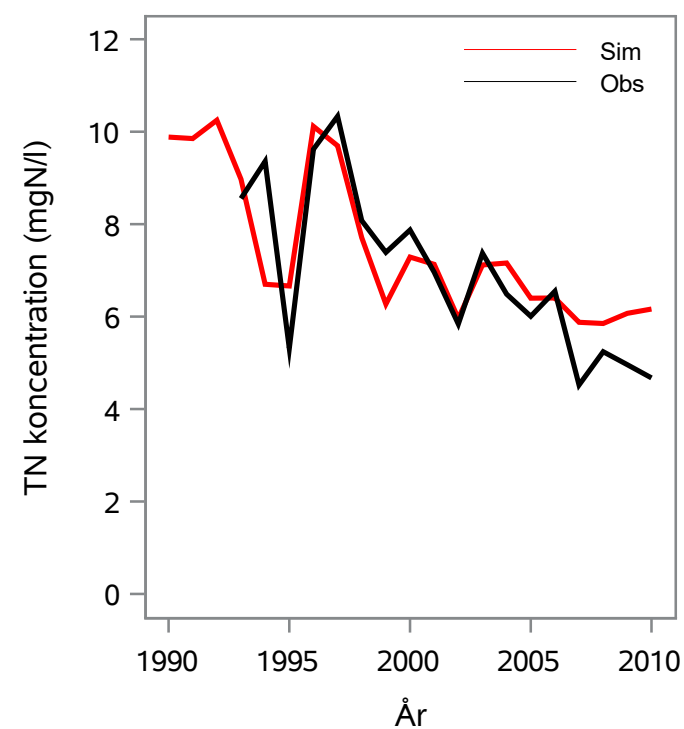
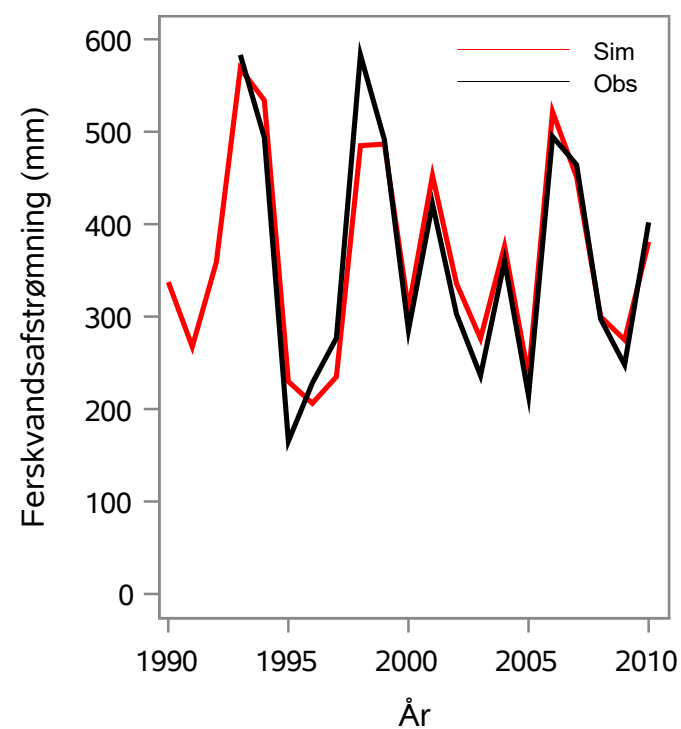
Oplandsareal : 0.47 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000872 - Ølholm Bæk, Ølholm

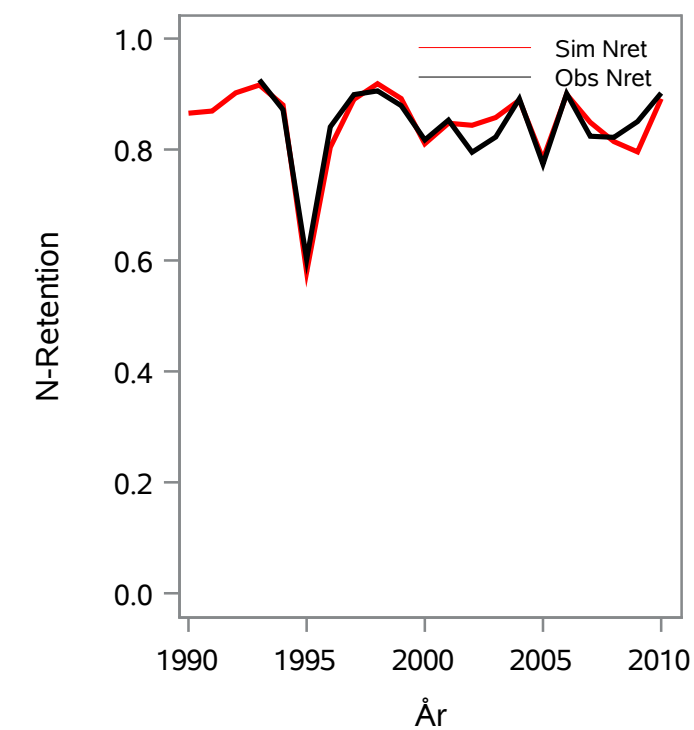
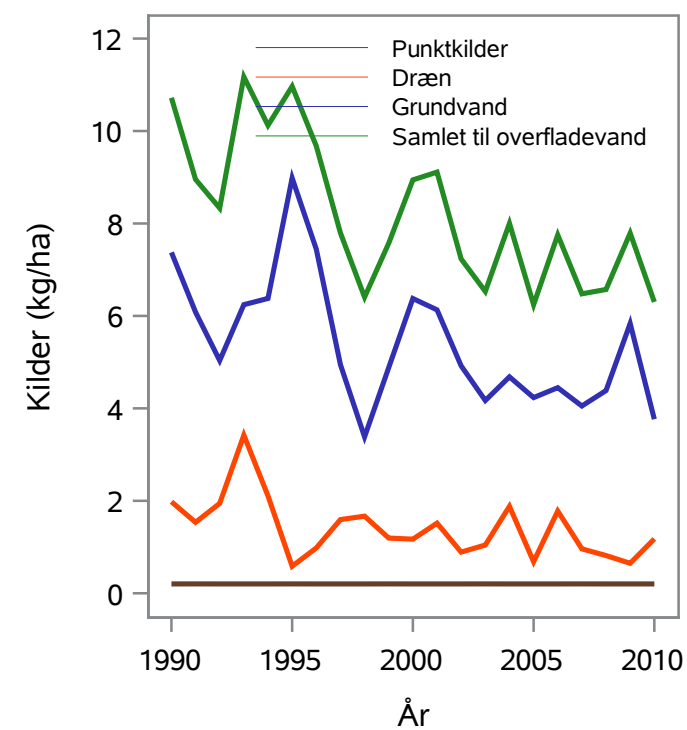
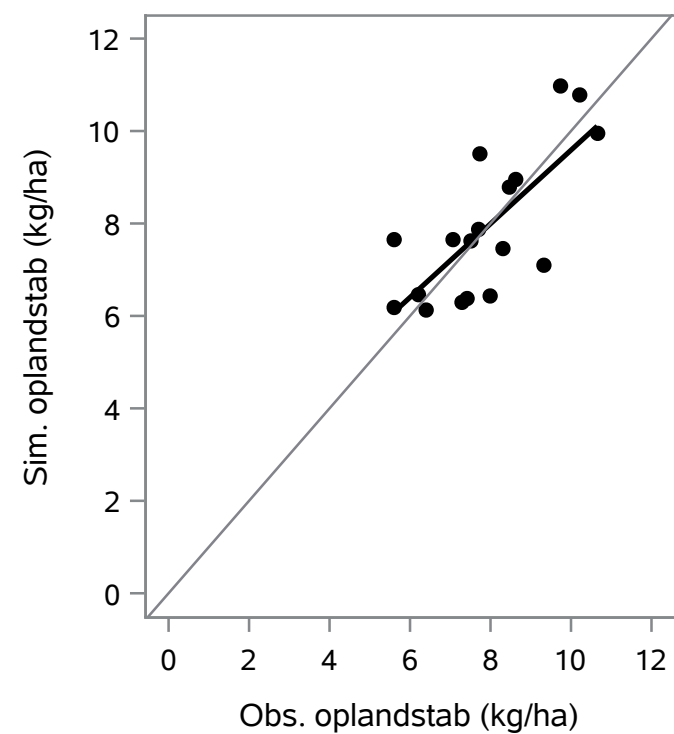
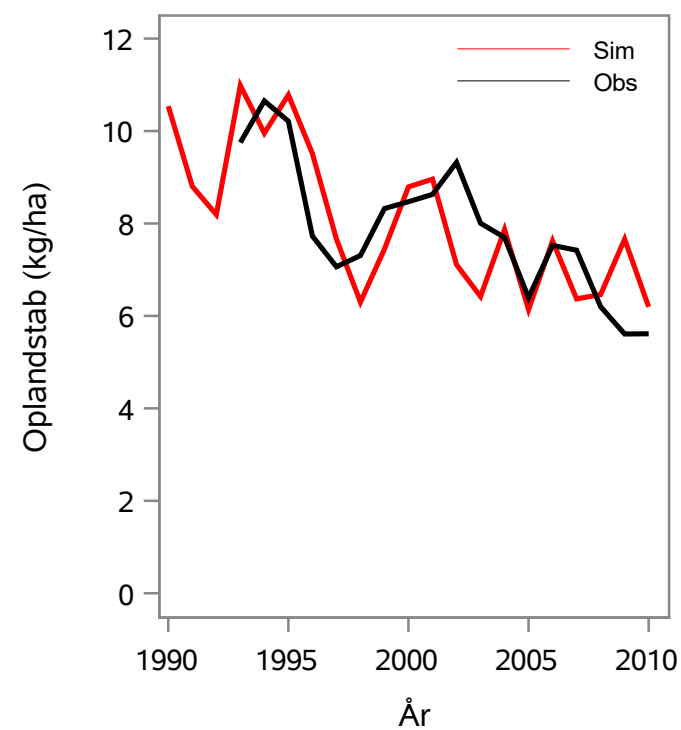
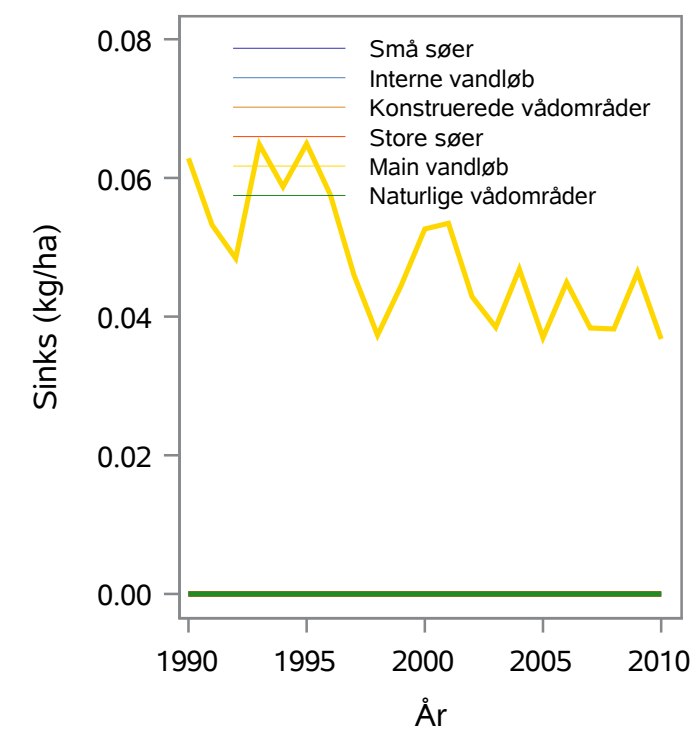
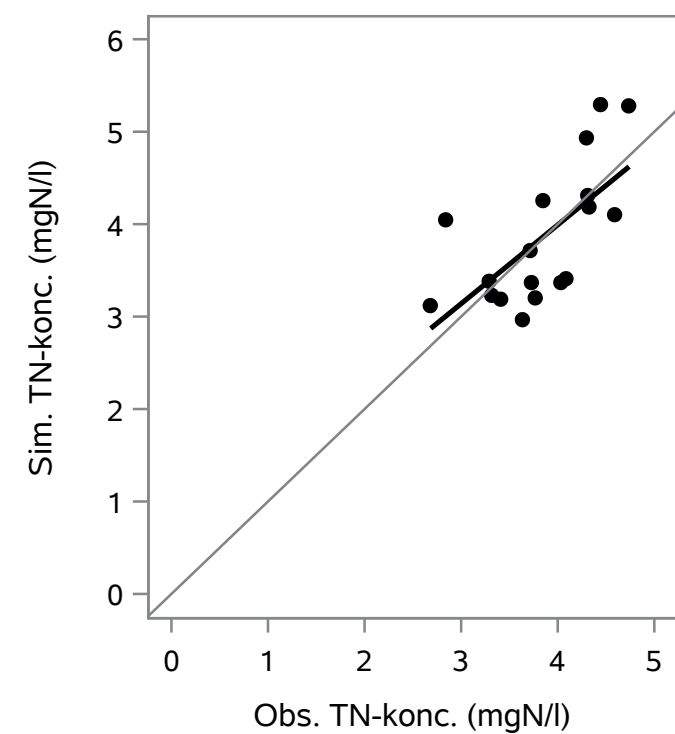
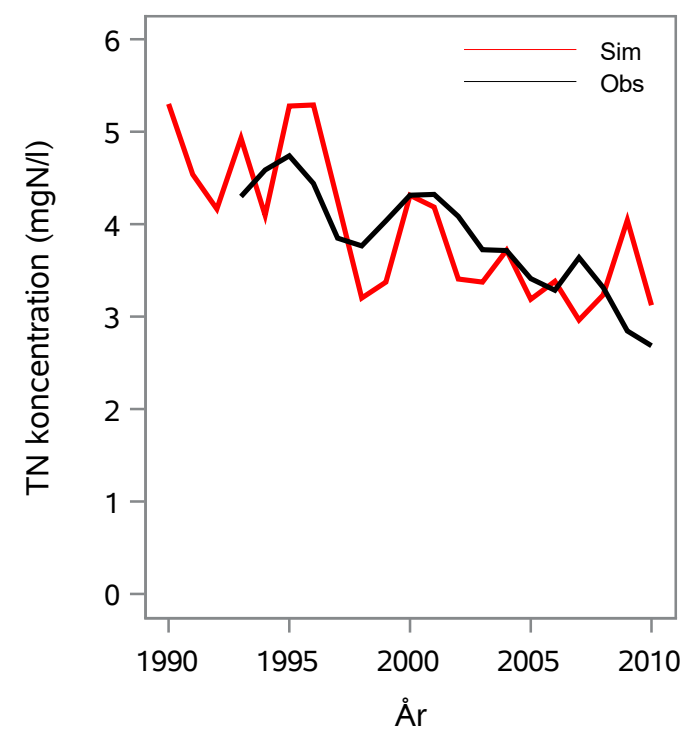
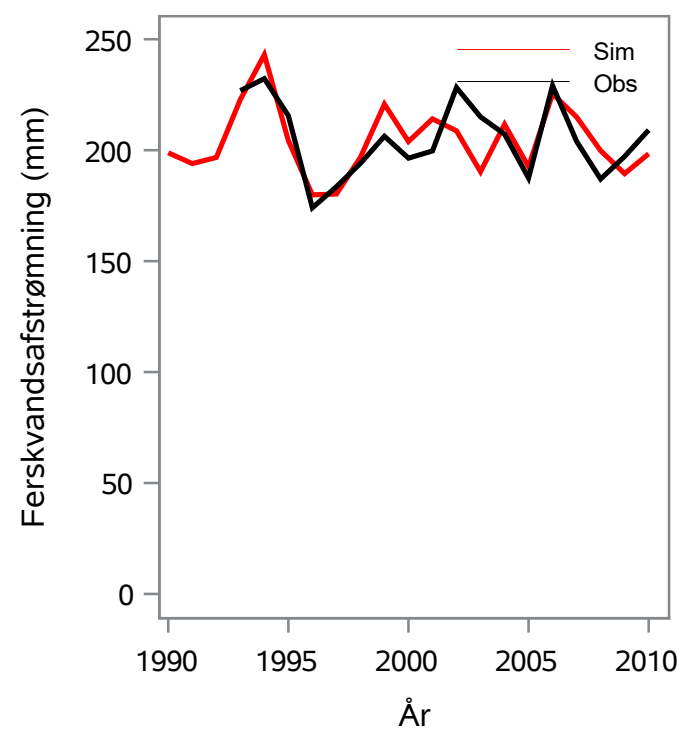
Oplandsareal : 21.96 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21000873 - Holmsbæk, Opst. Holmsbæk

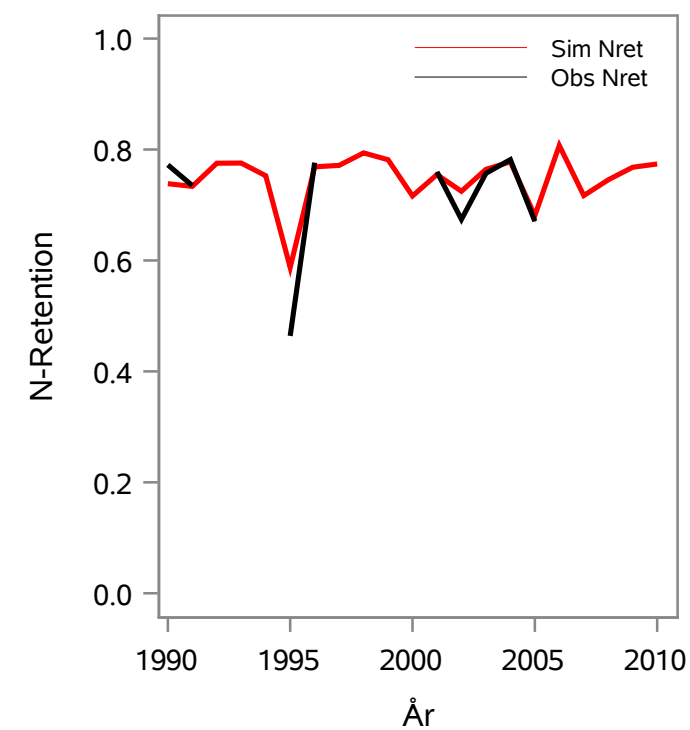
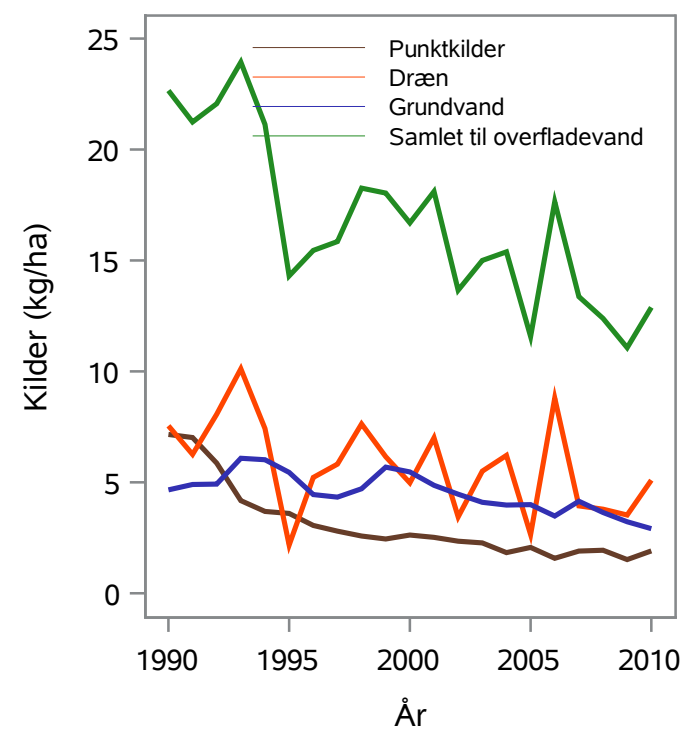
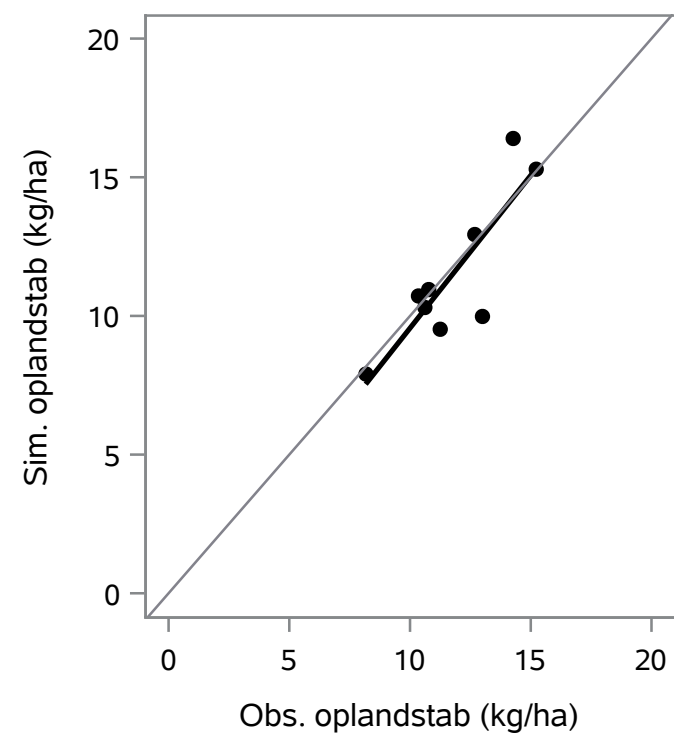
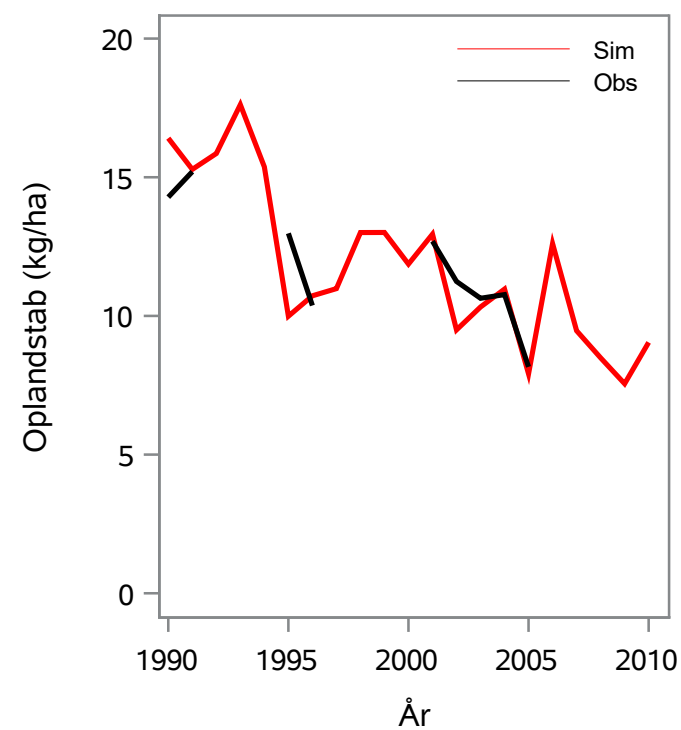
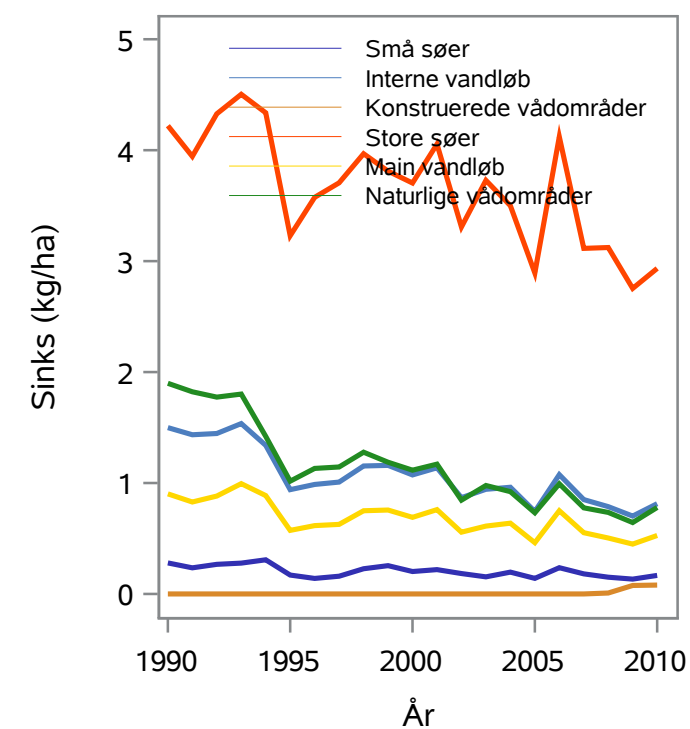
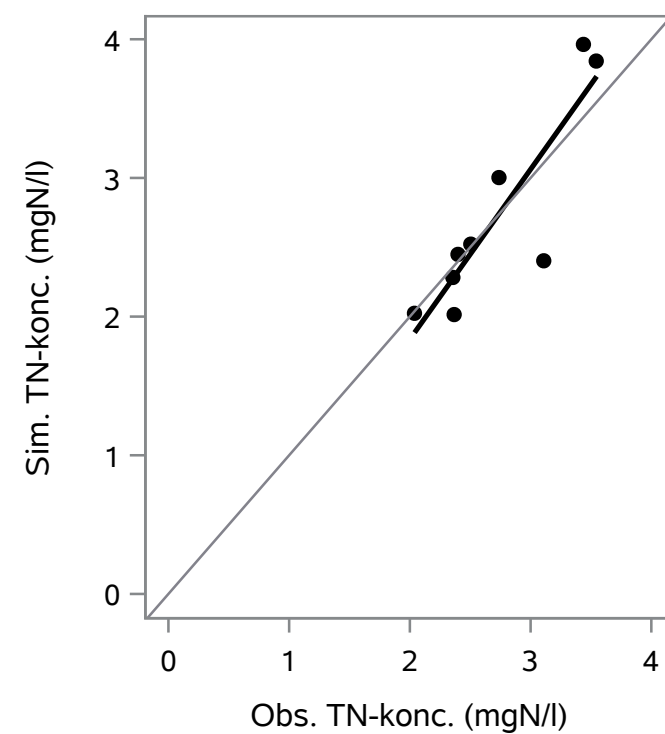
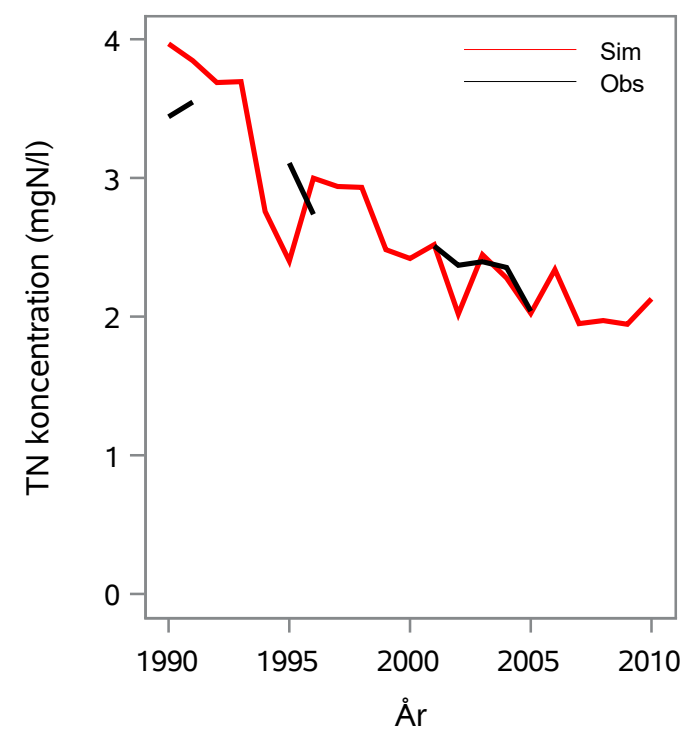
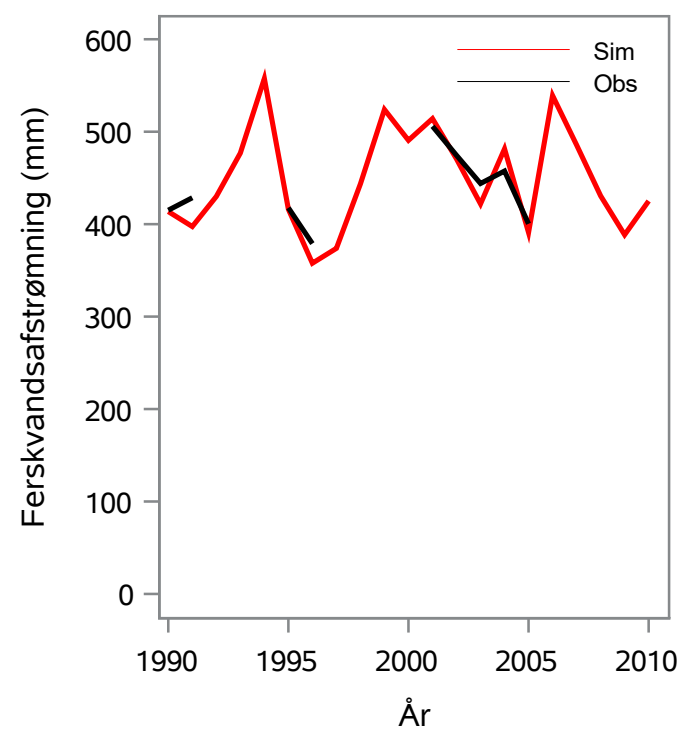
Oplandsareal : 0.73 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21002140 - Nørreå, Vejrumbro

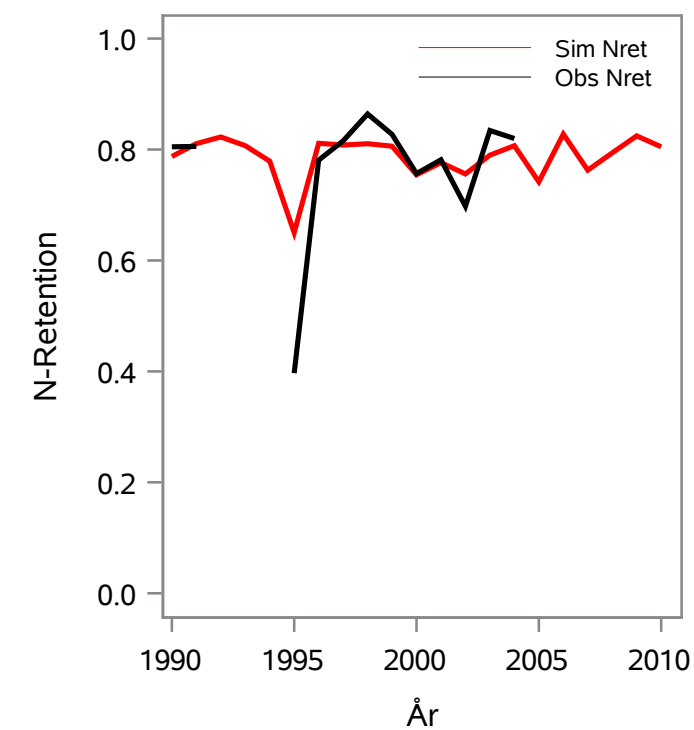
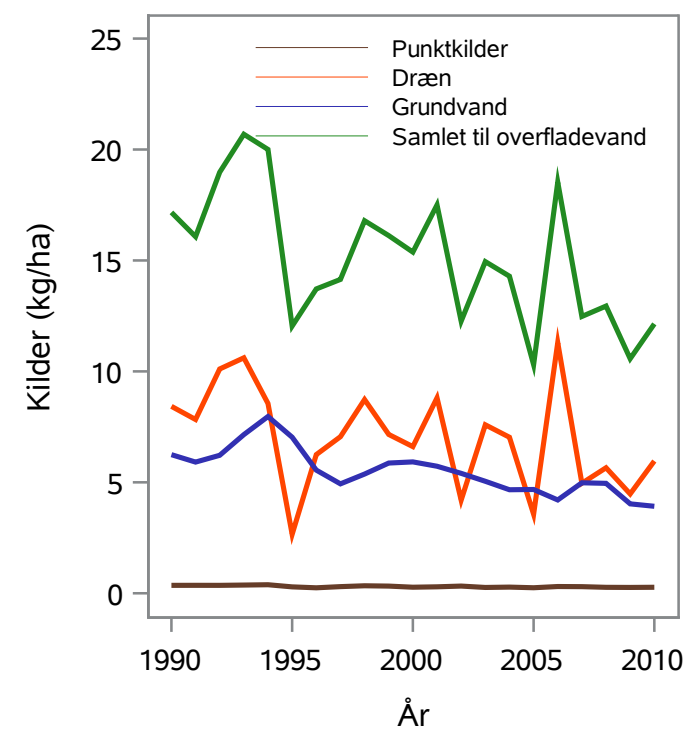
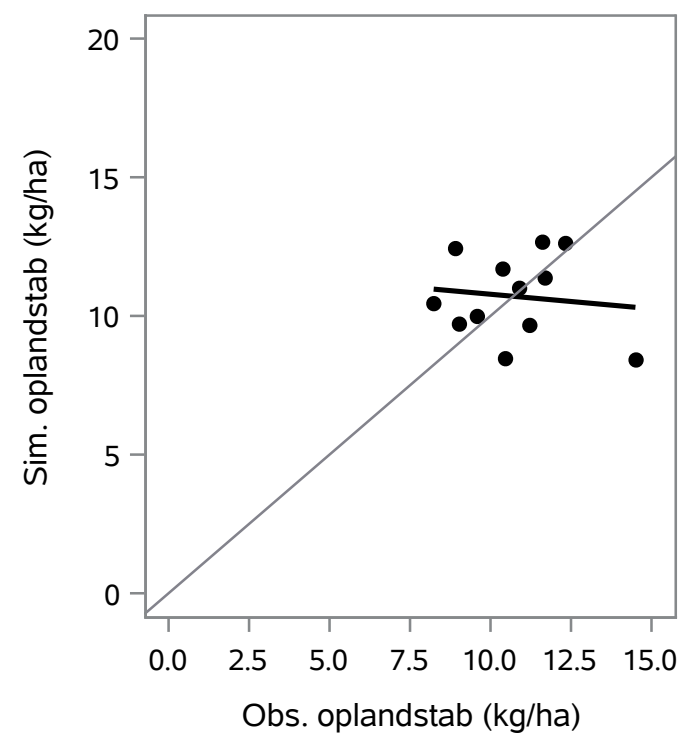
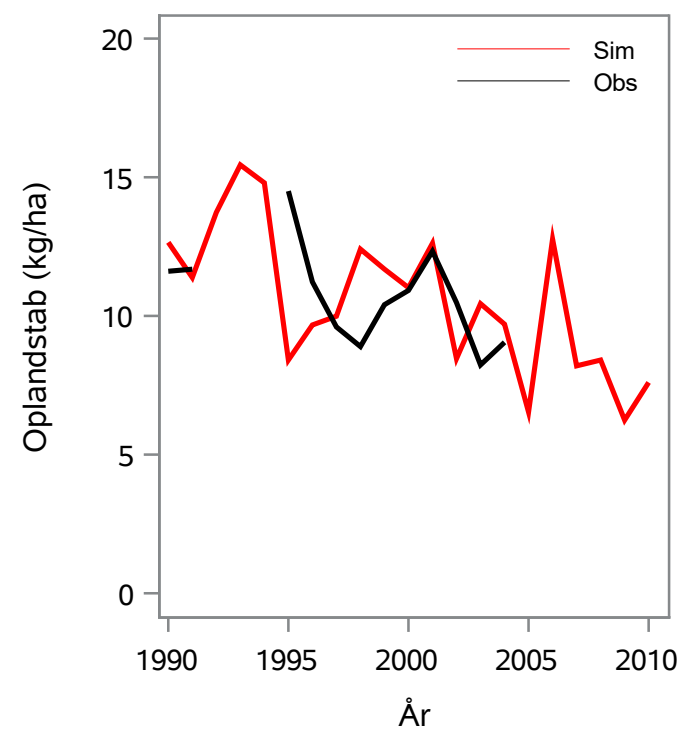
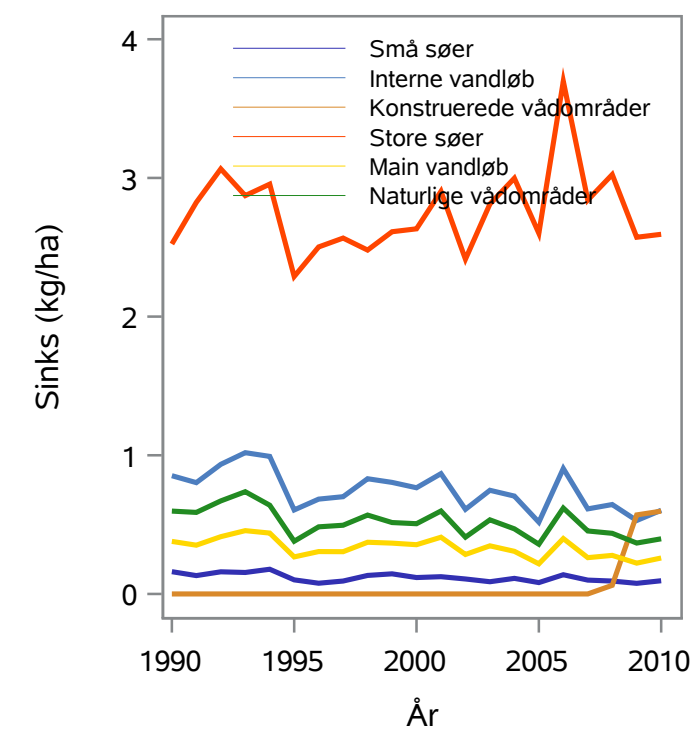
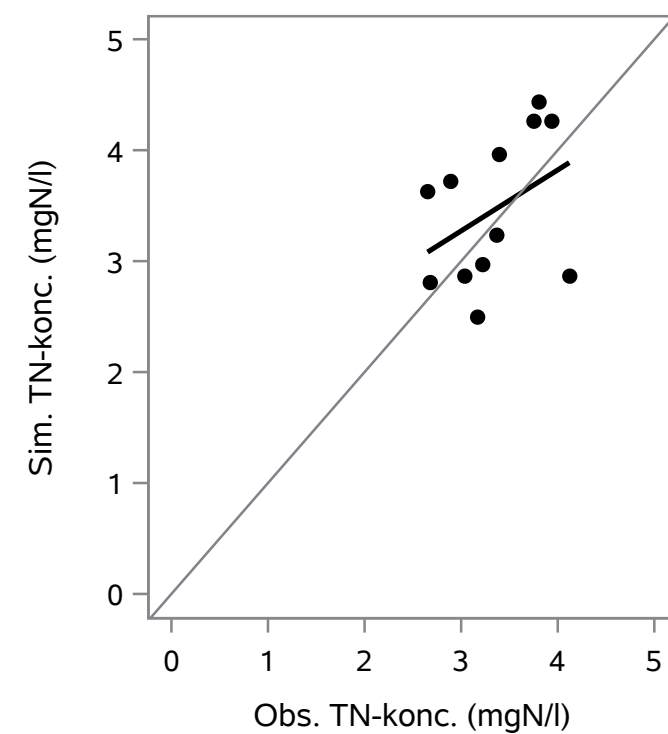
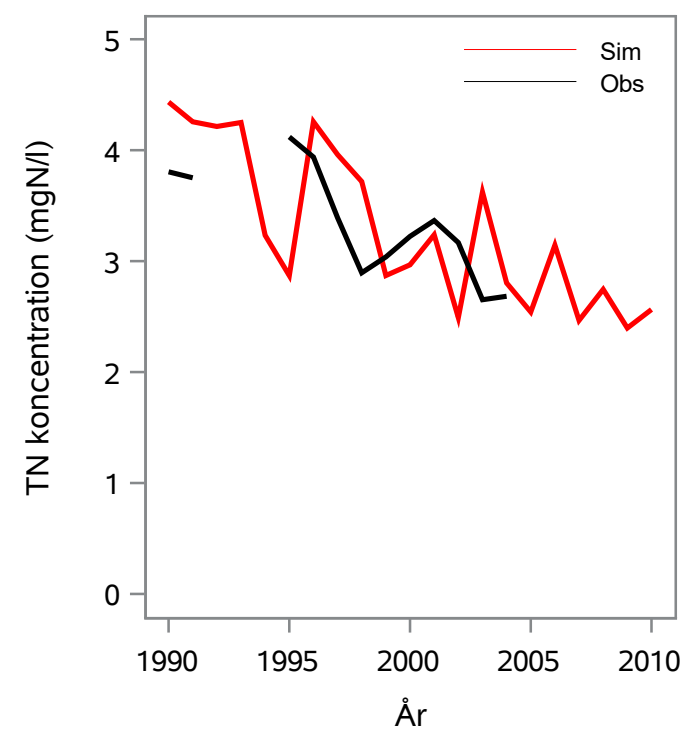
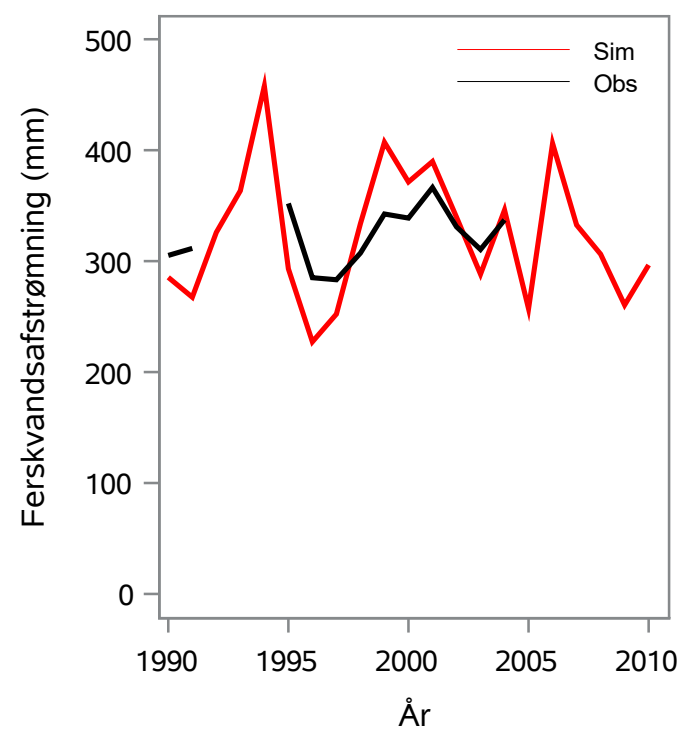
Oplandsareal : 230.13 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 21002169 - Nørremølle Å Ns Loldrup Sø, Nørremølle

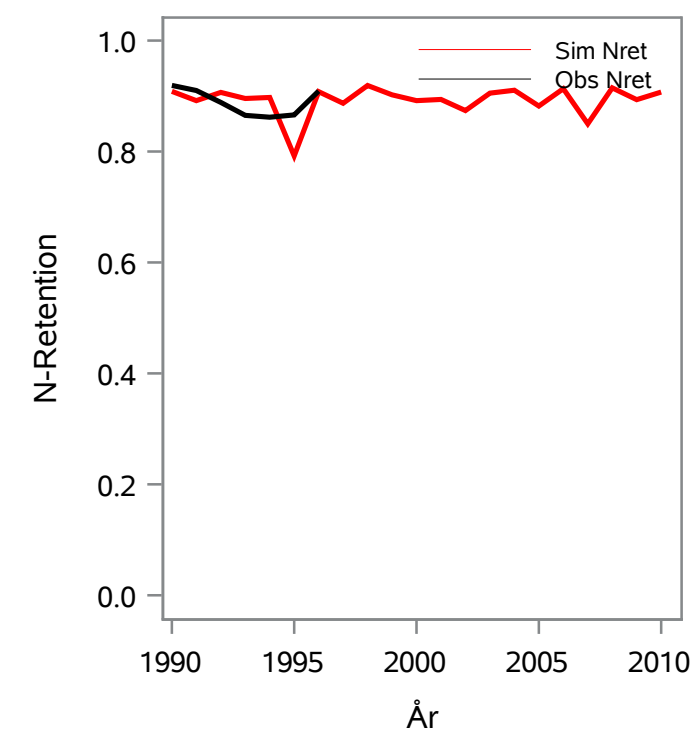
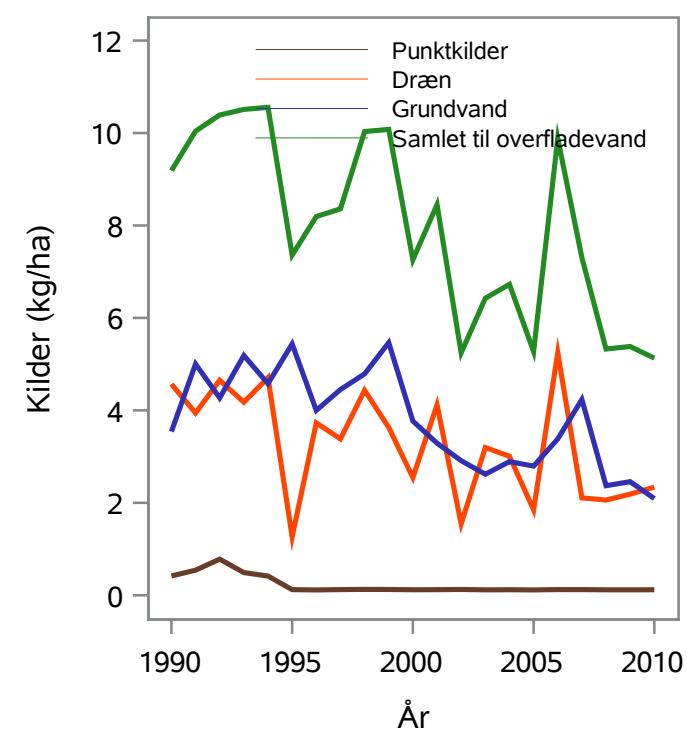
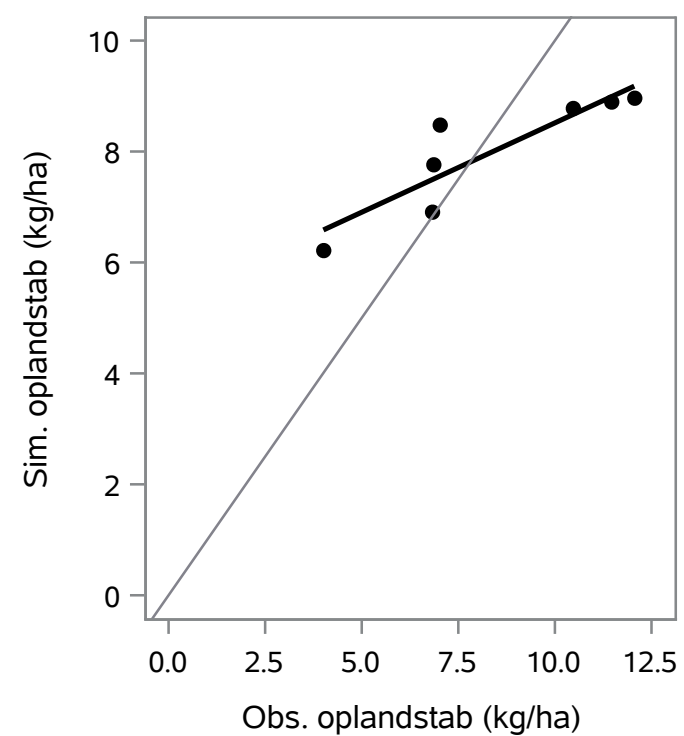
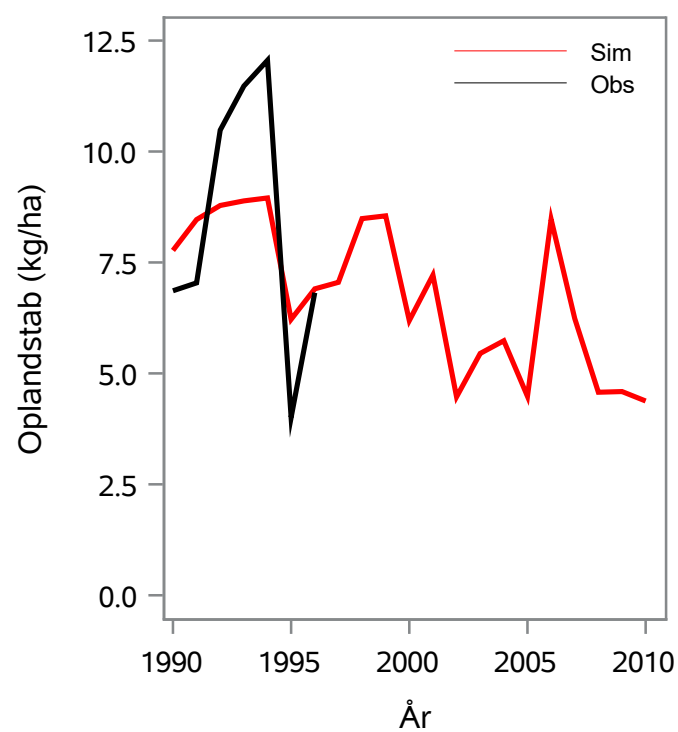
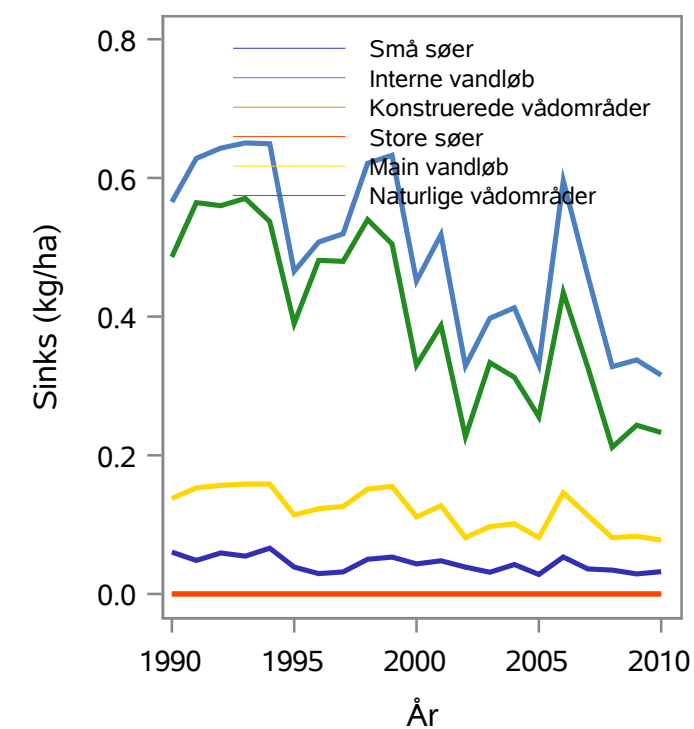
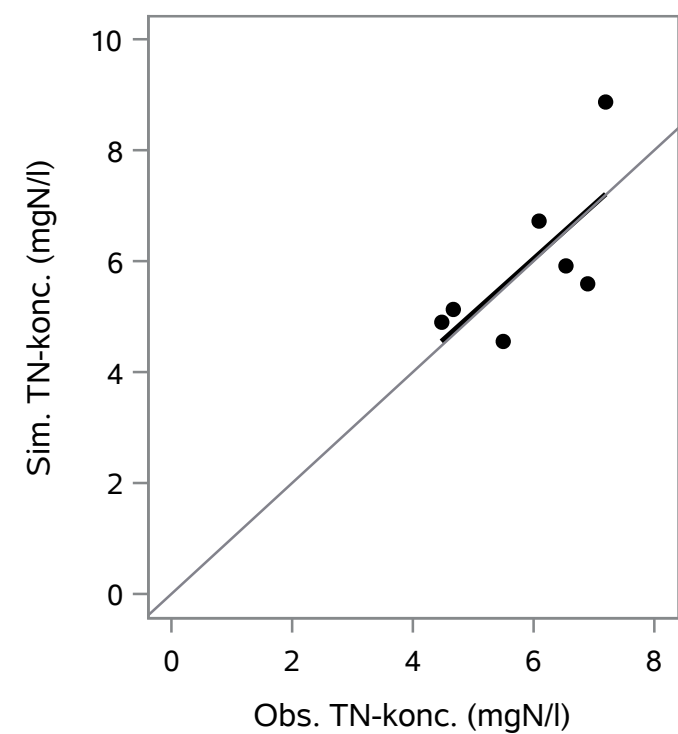
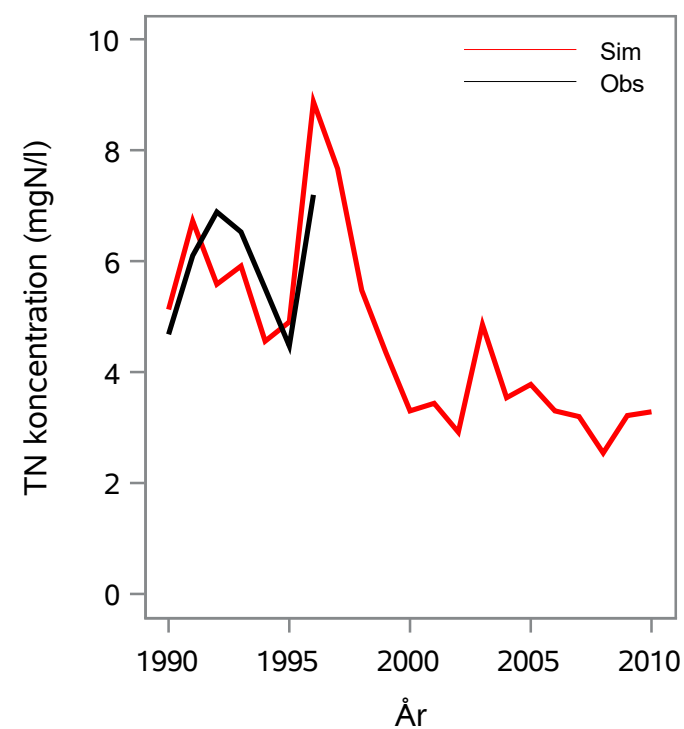
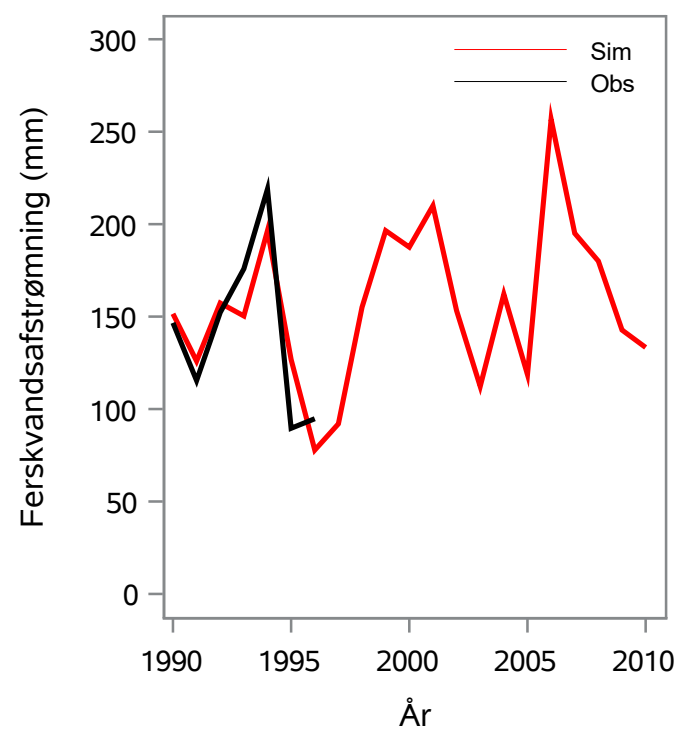
Oplandsareal : 30.82 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000042 - Bærkær Bæk, V.Udl I Fuglkær Å,v.Rundruphus

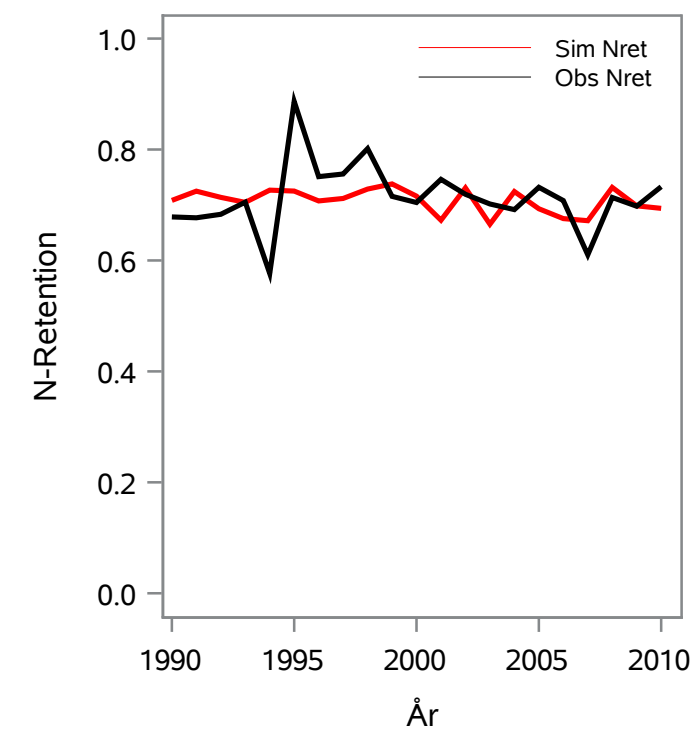
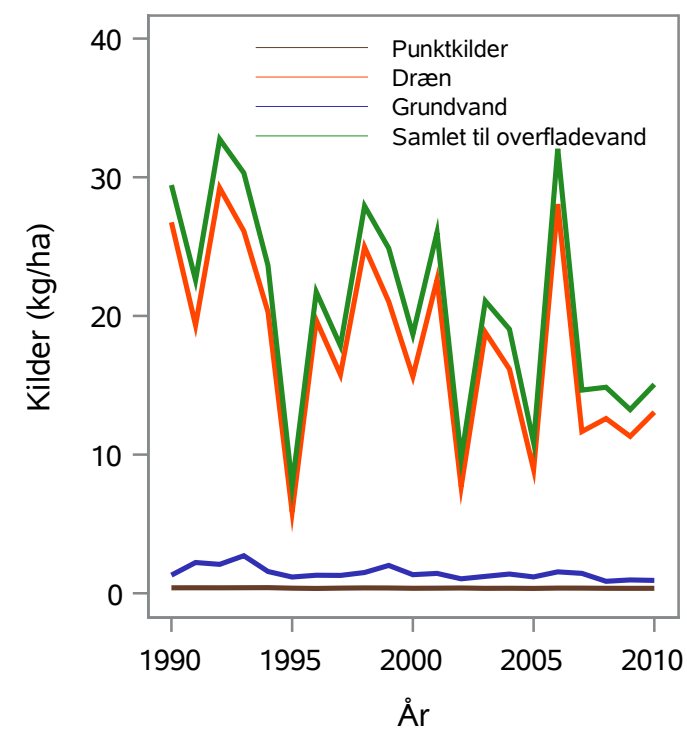
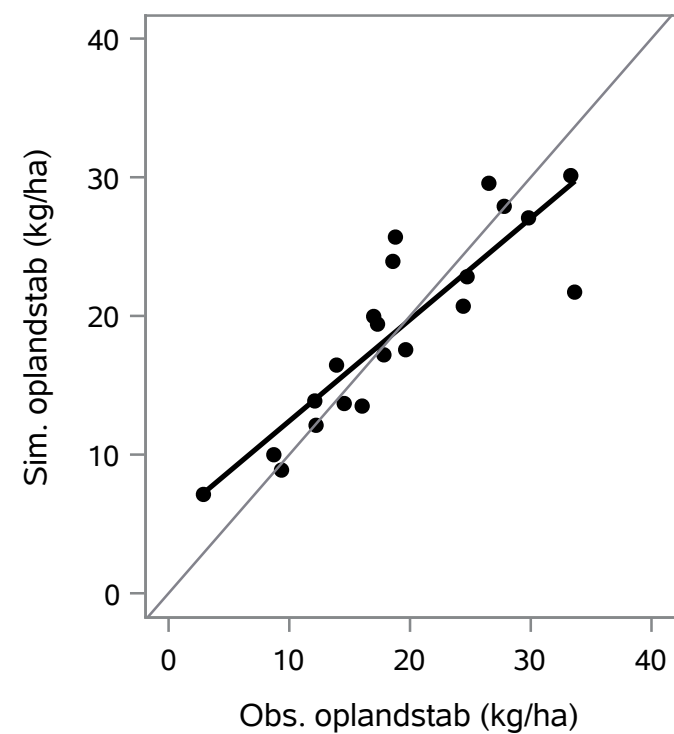
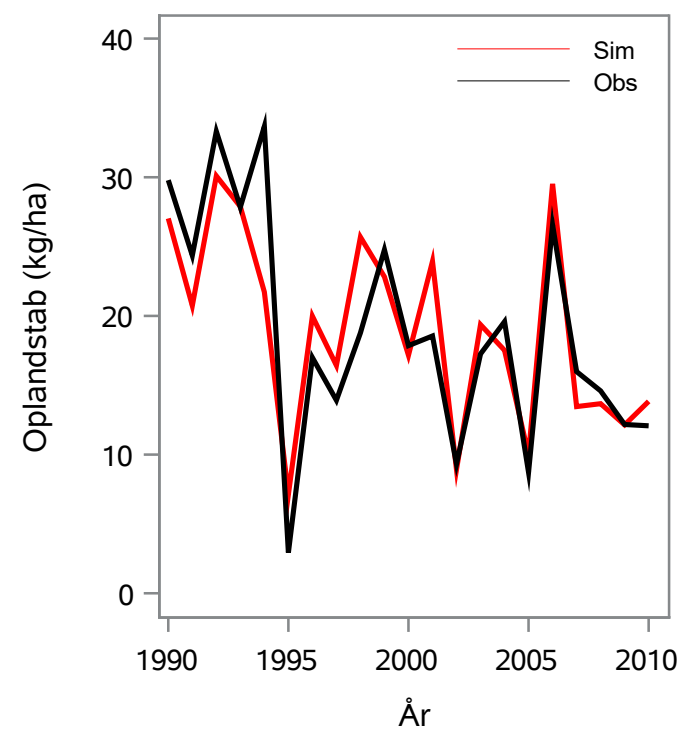
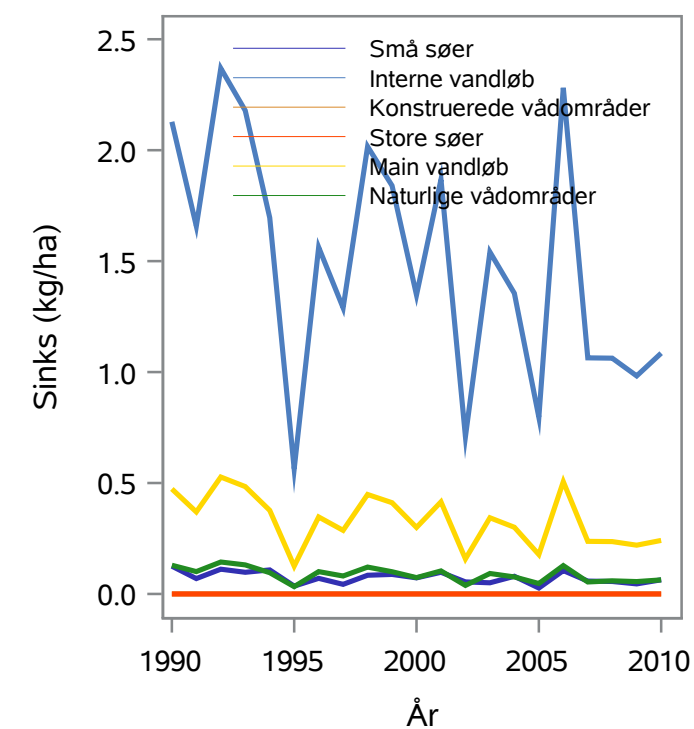
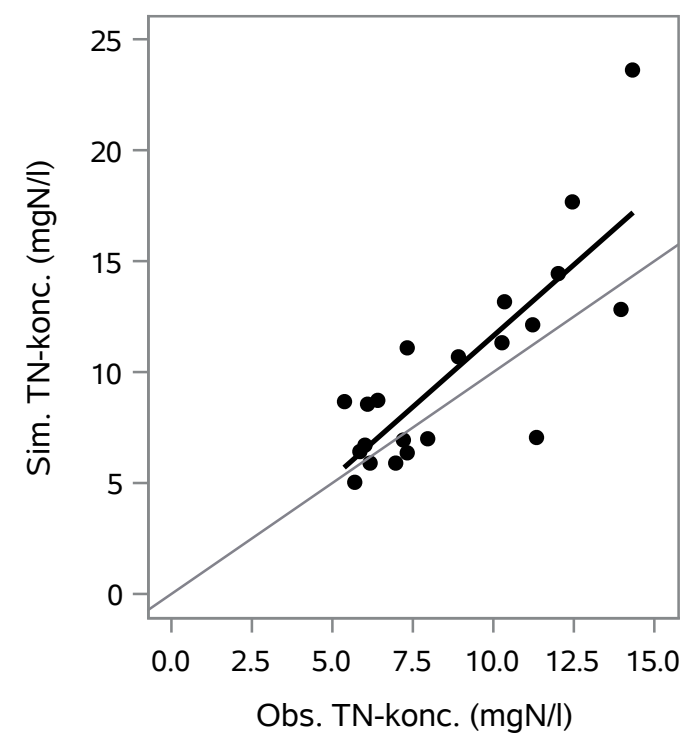
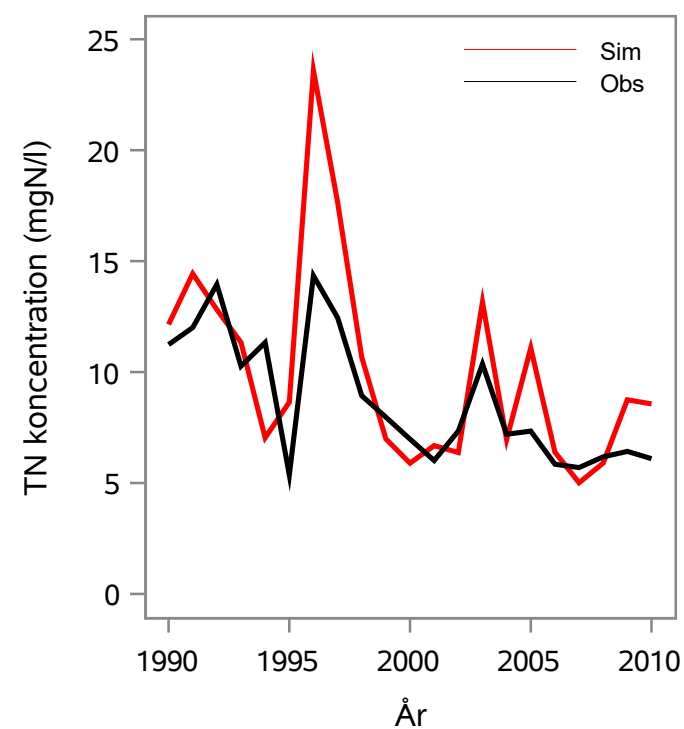
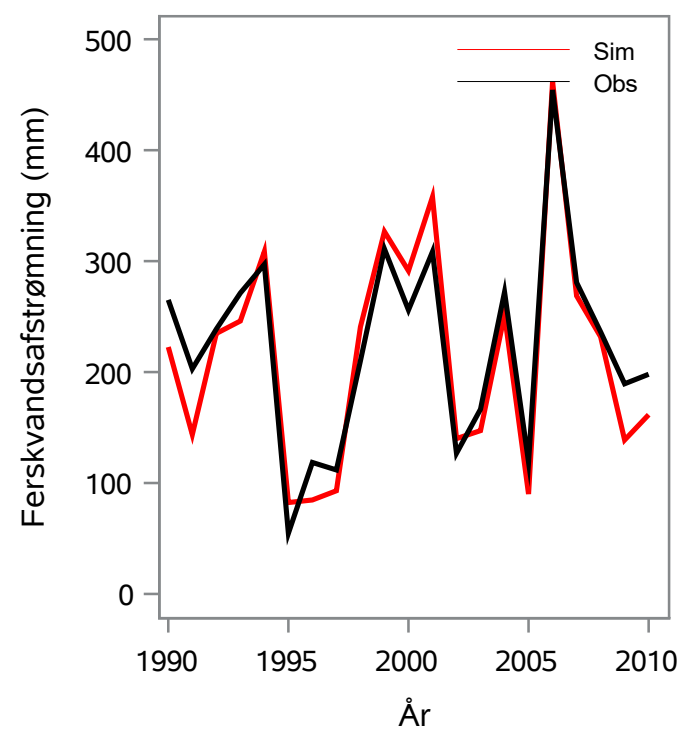
Oplandsareal : 10.08 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000043 - Ellebæk, Ellebæk Bro

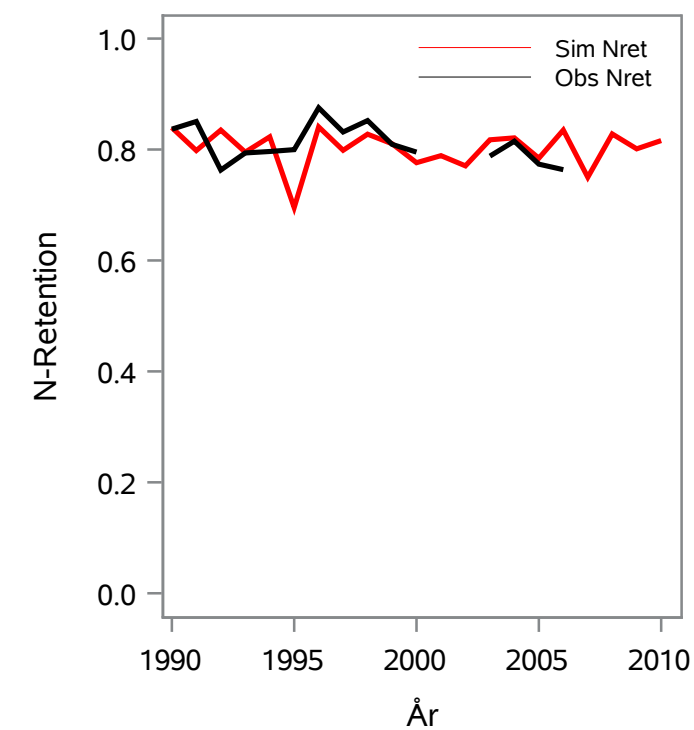
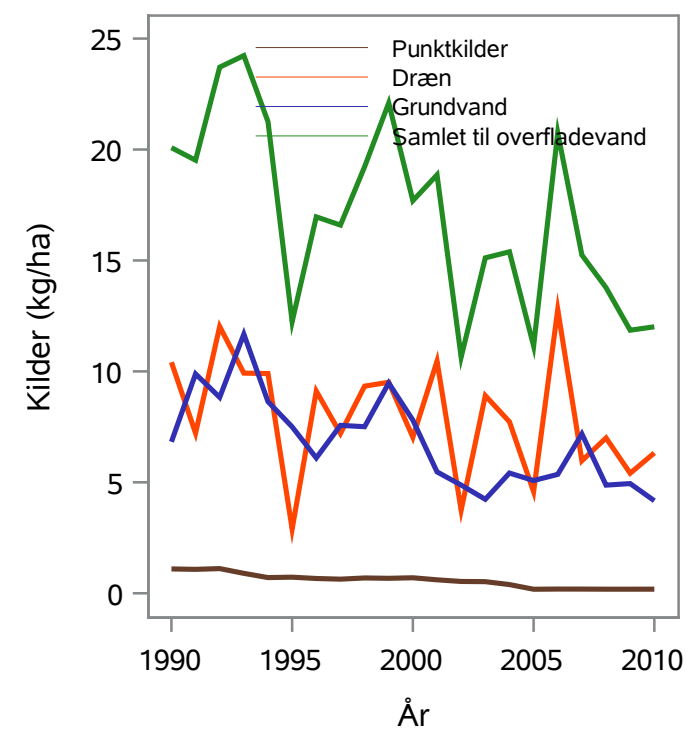
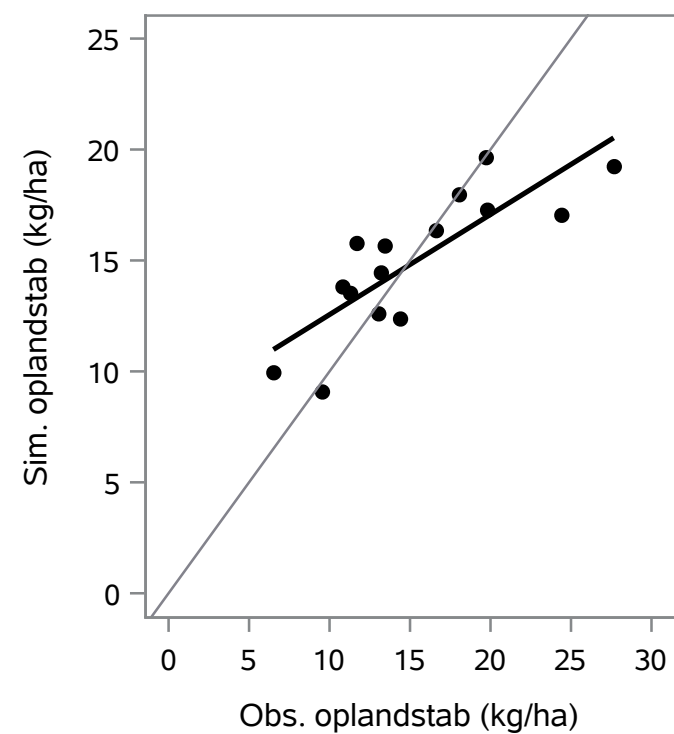
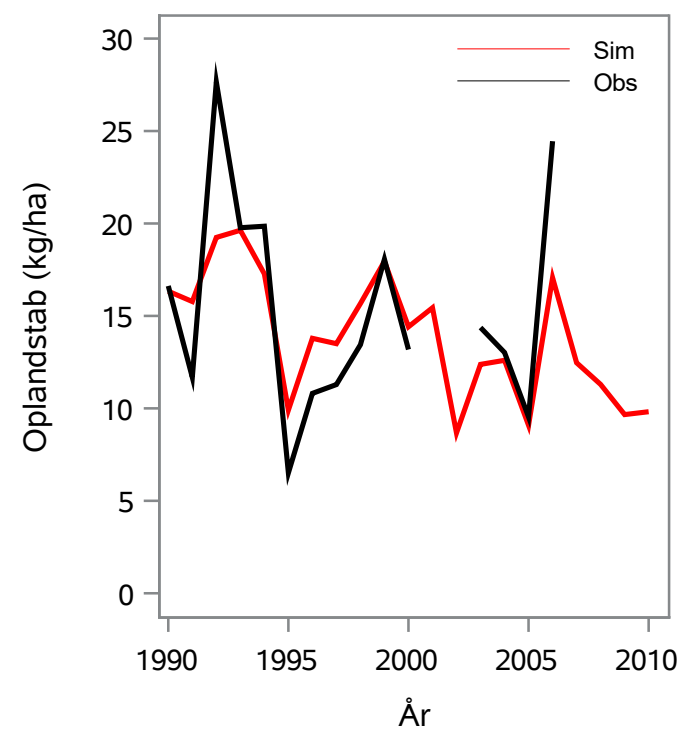
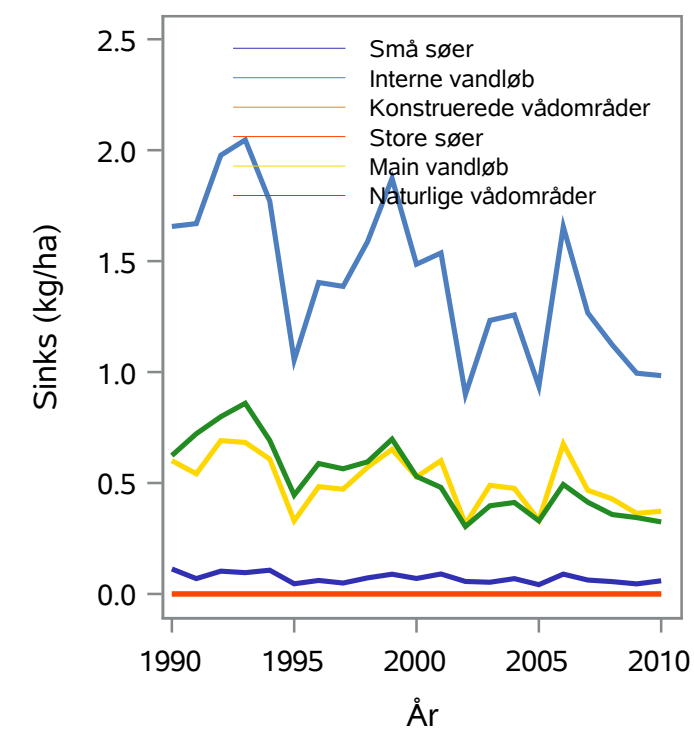
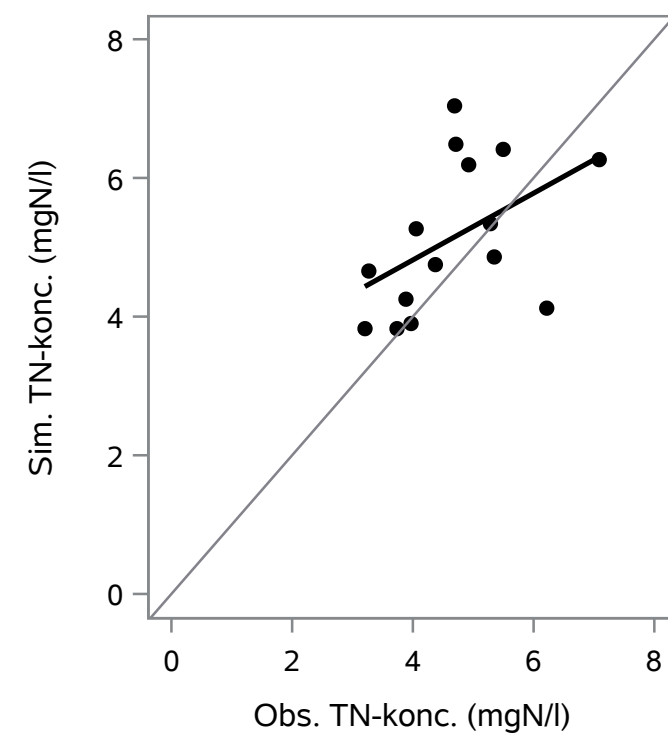
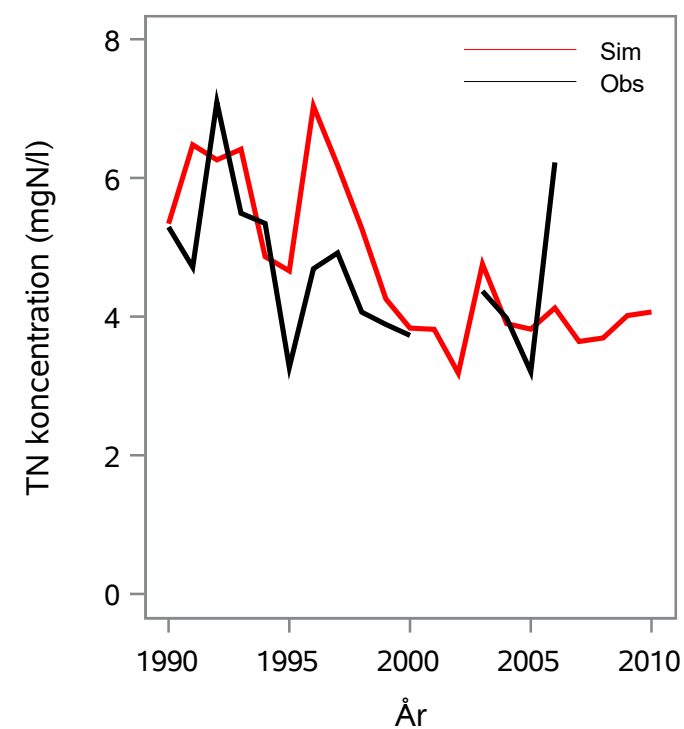
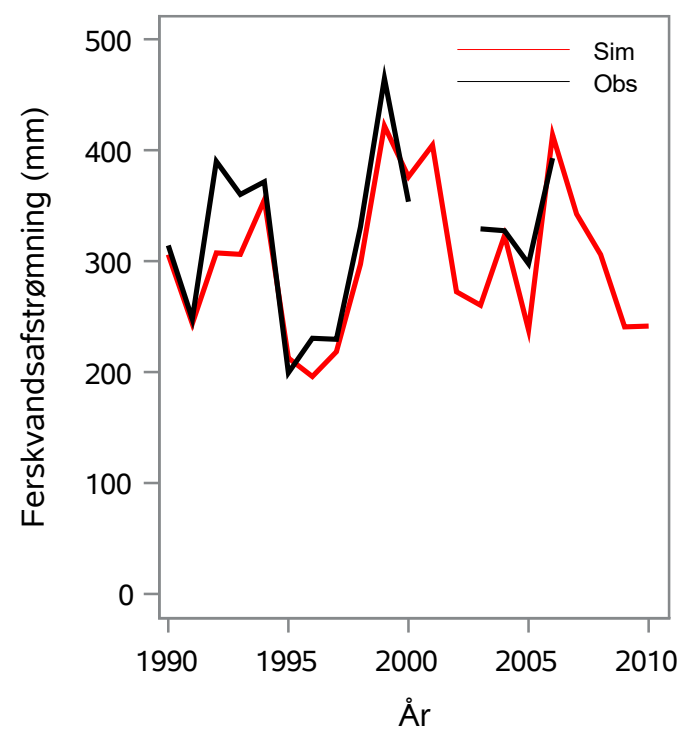
Oplandsareal : 19.02 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000044 - Fåremølle Å, Krogshede Bro

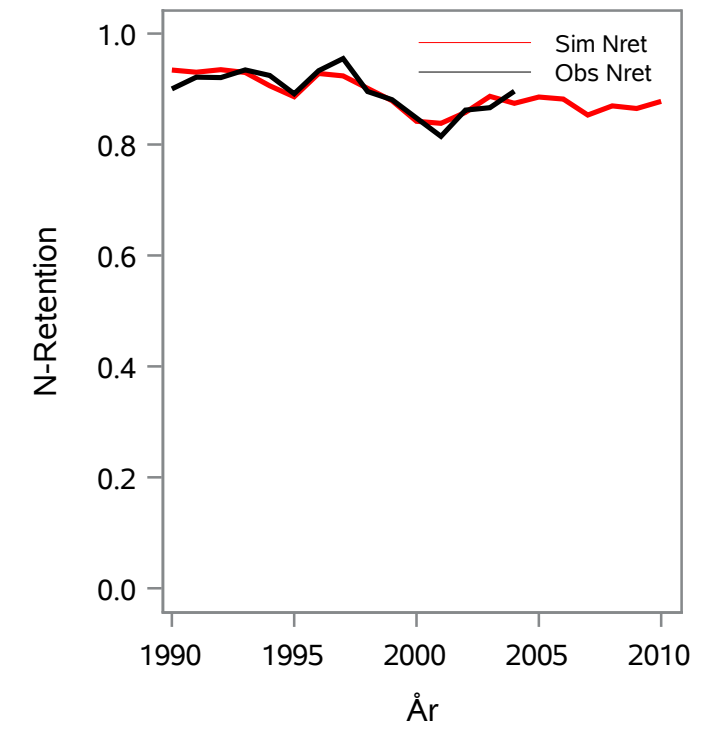
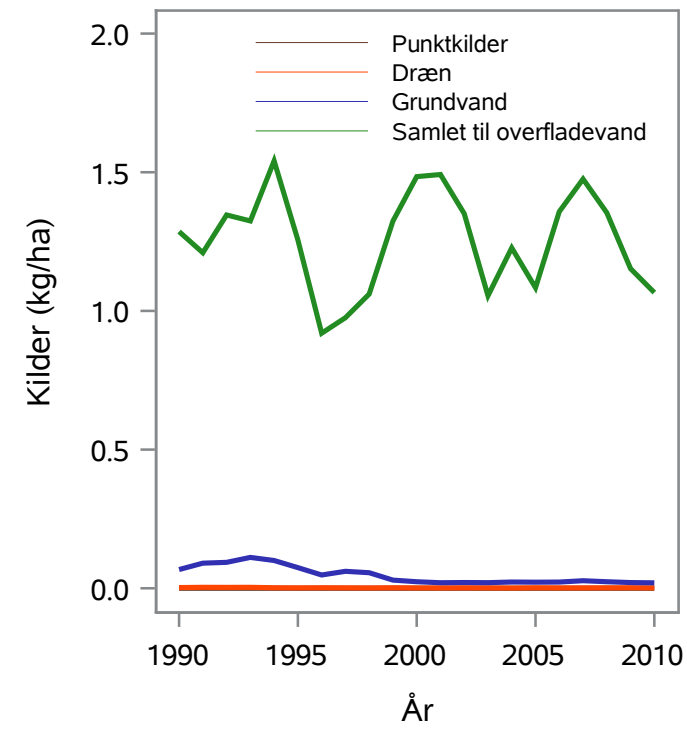
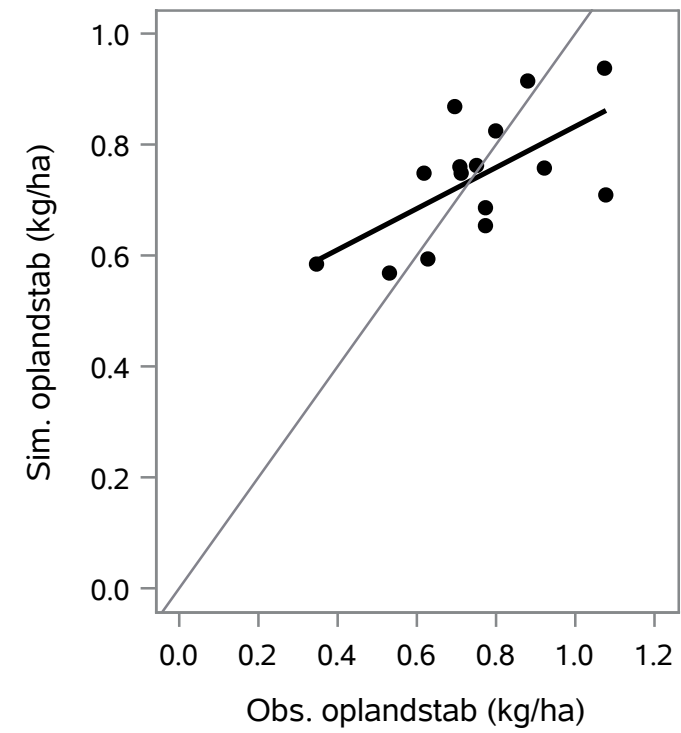
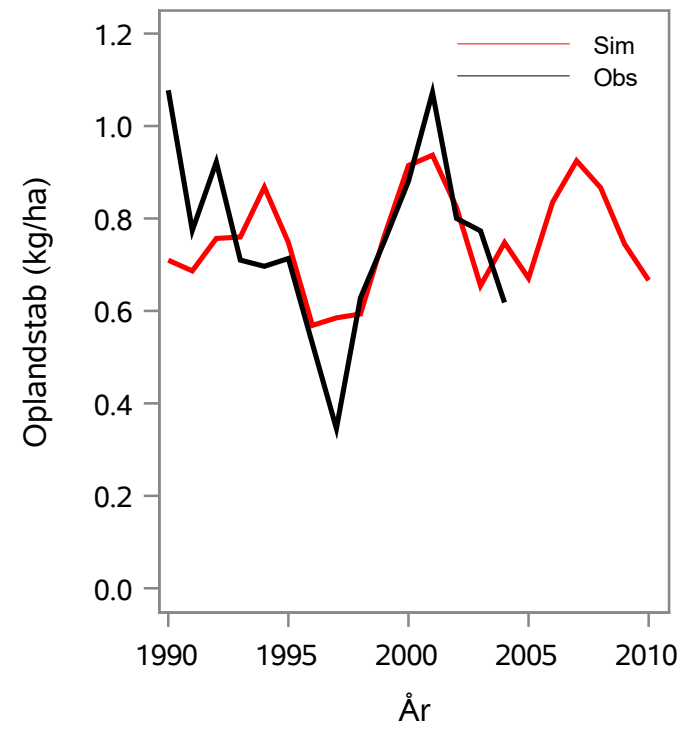
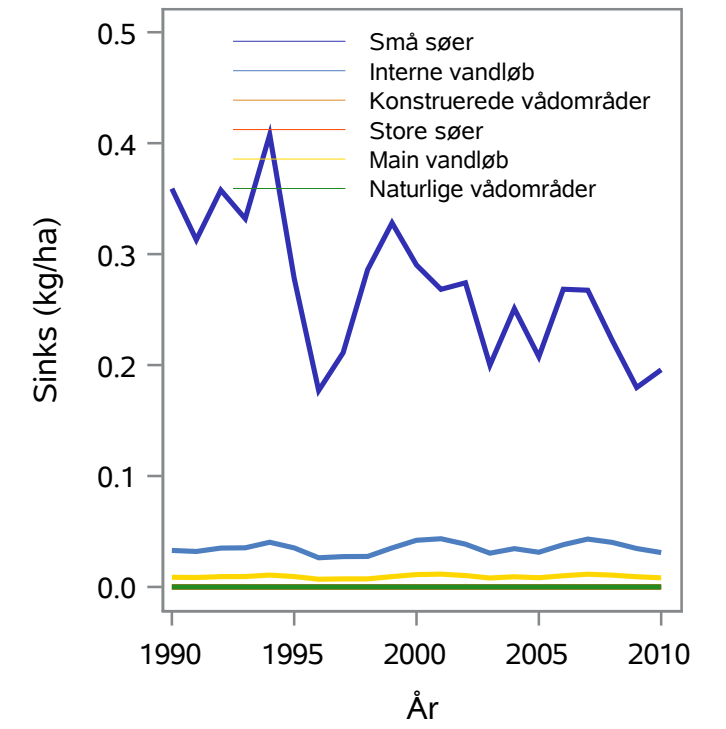
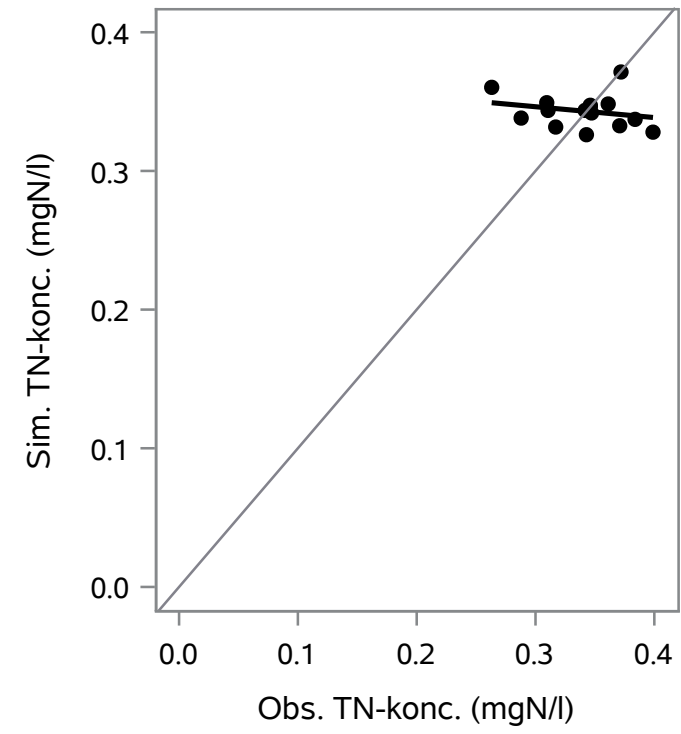
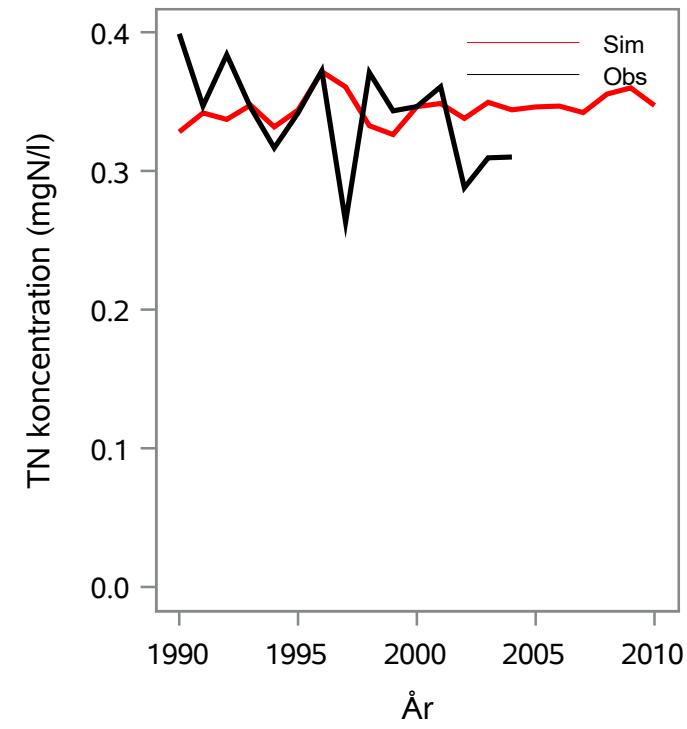
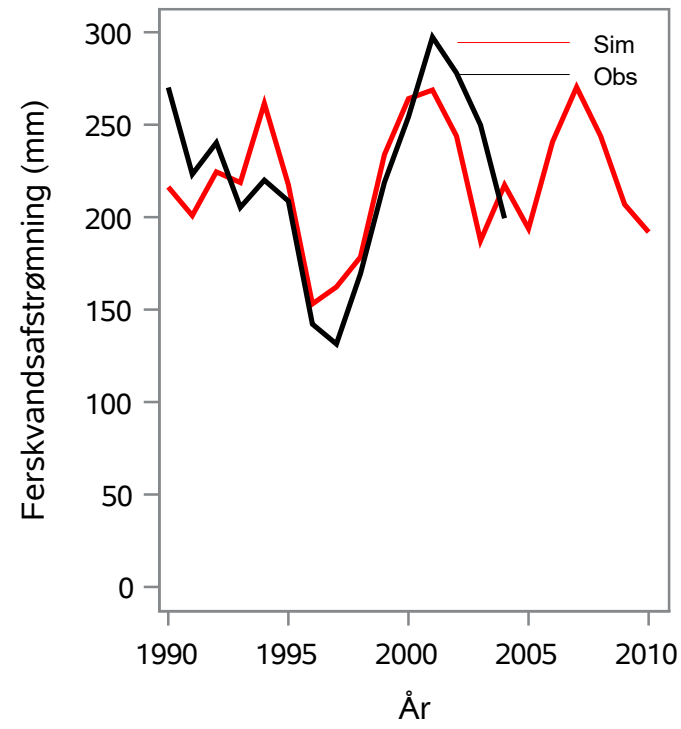
Oplandsareal : 59.17 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000047 - Hestbæk, Hestbæk Bro

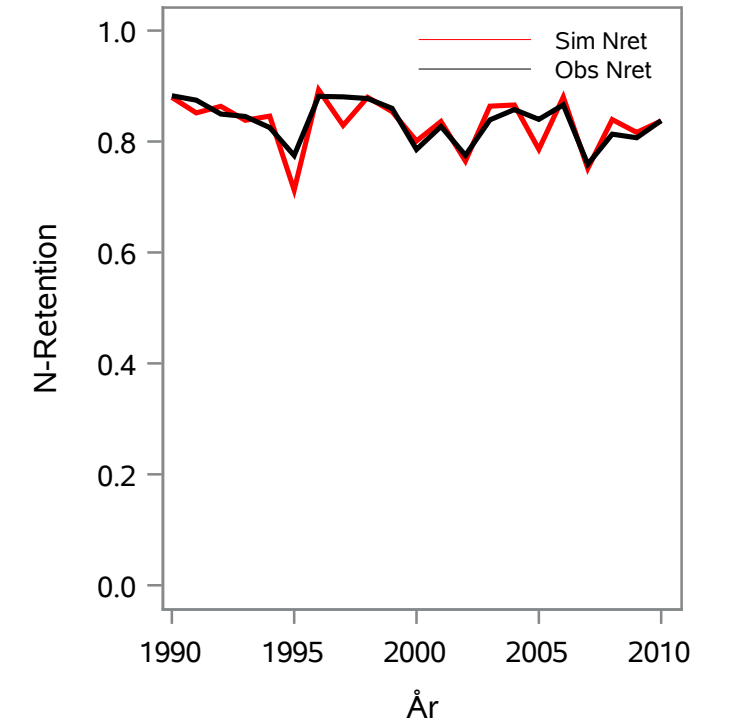
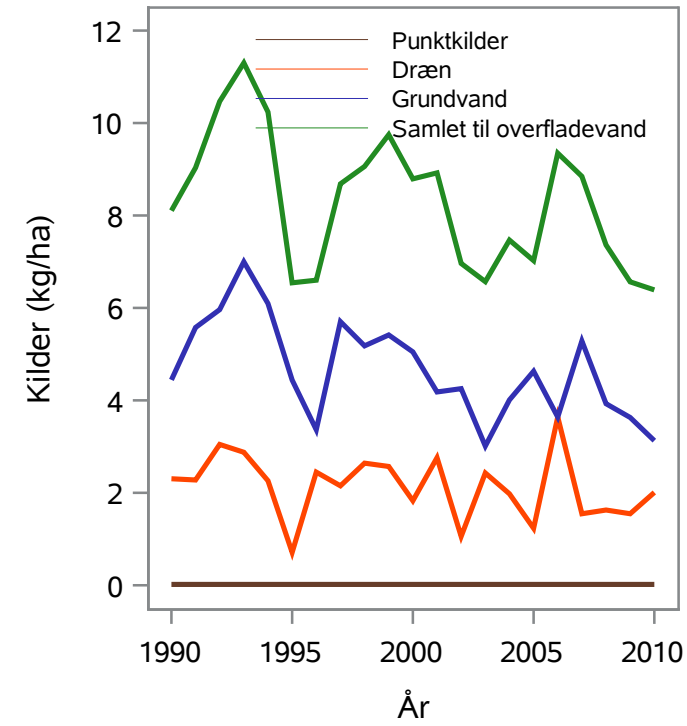
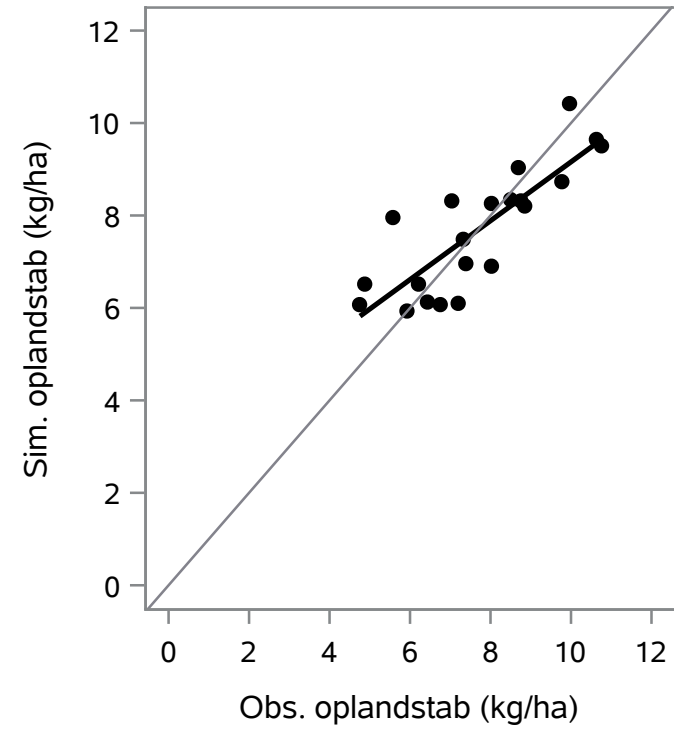
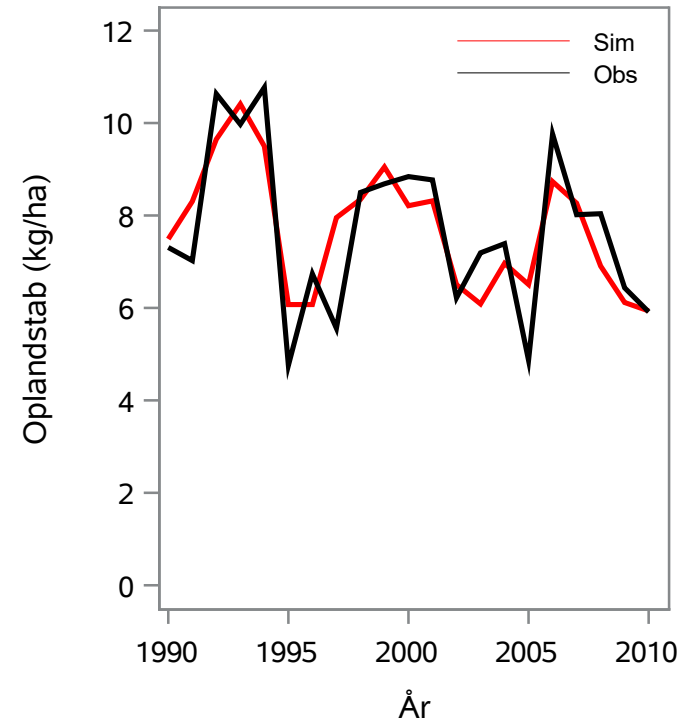
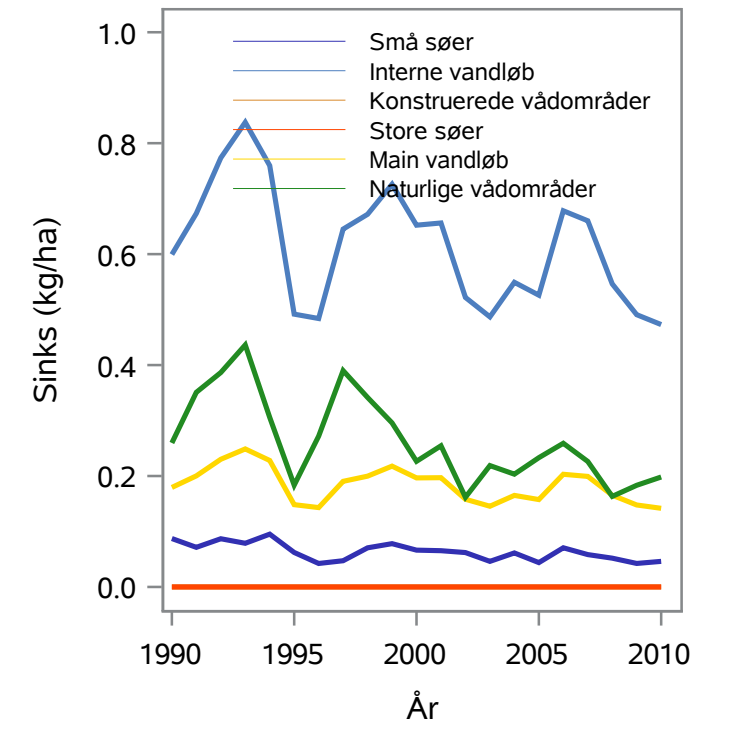
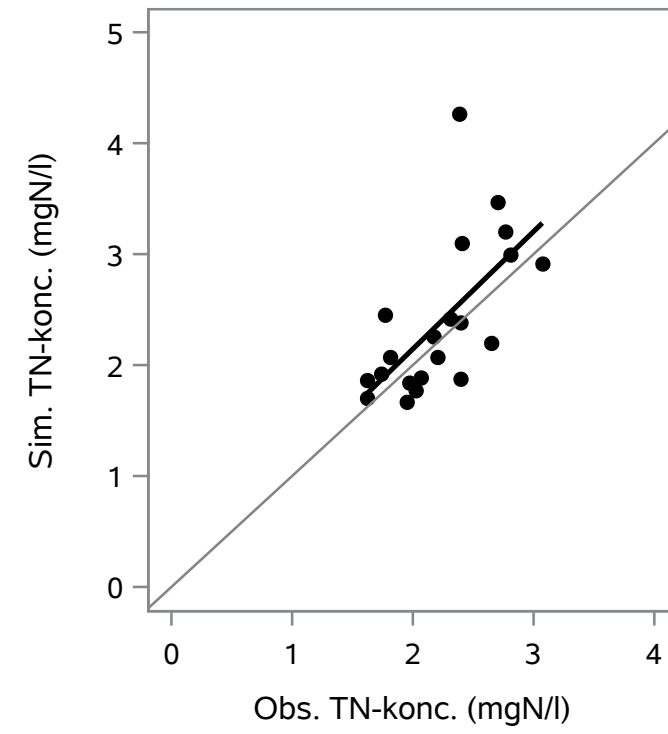
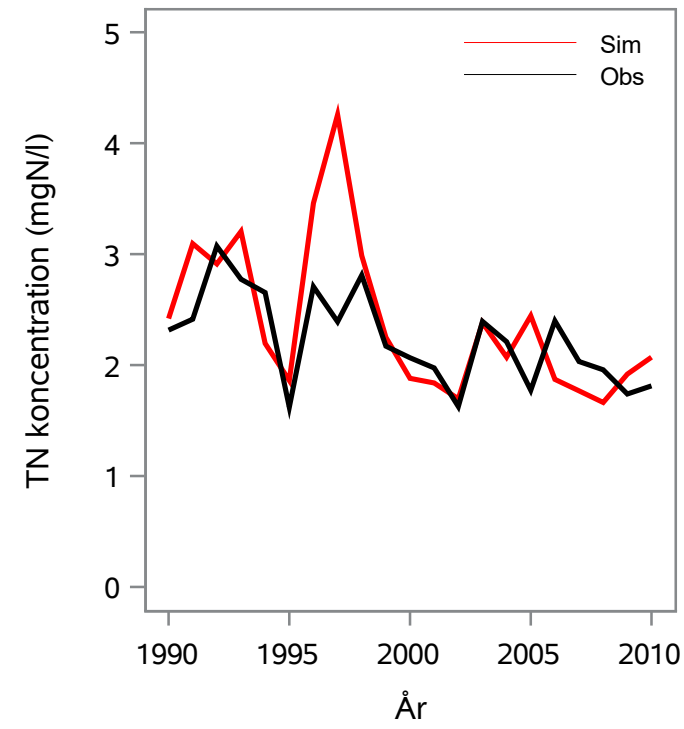
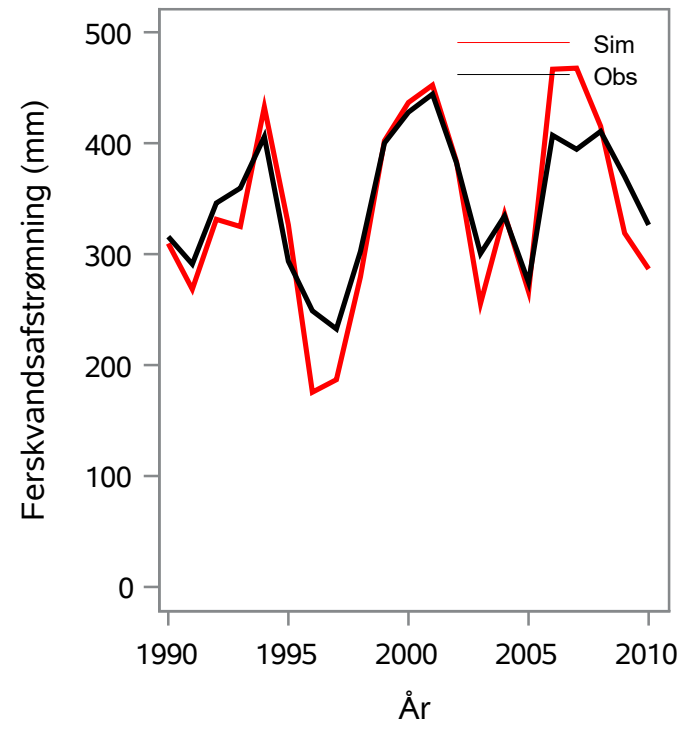
Oplandsareal : 5.38 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000048 - Idom Å, Idum

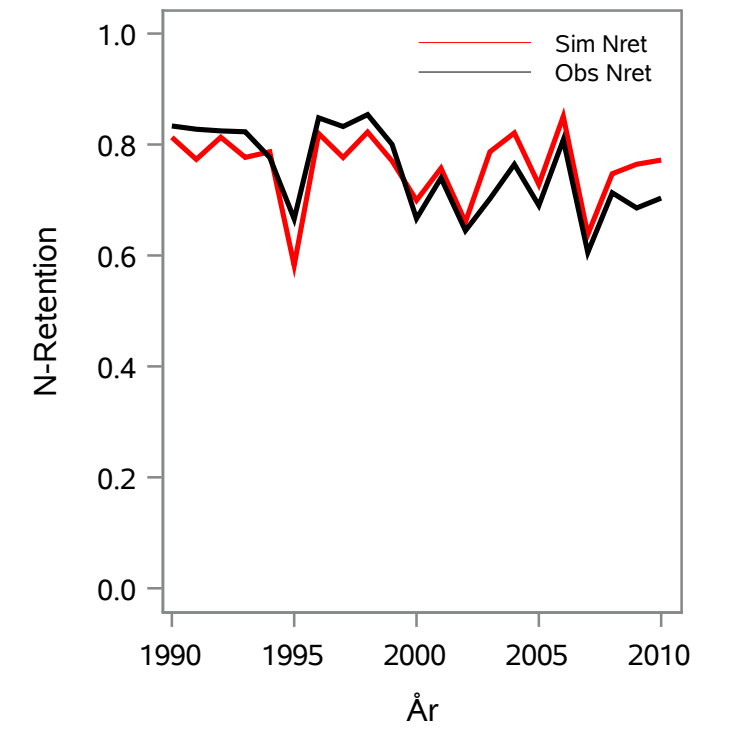
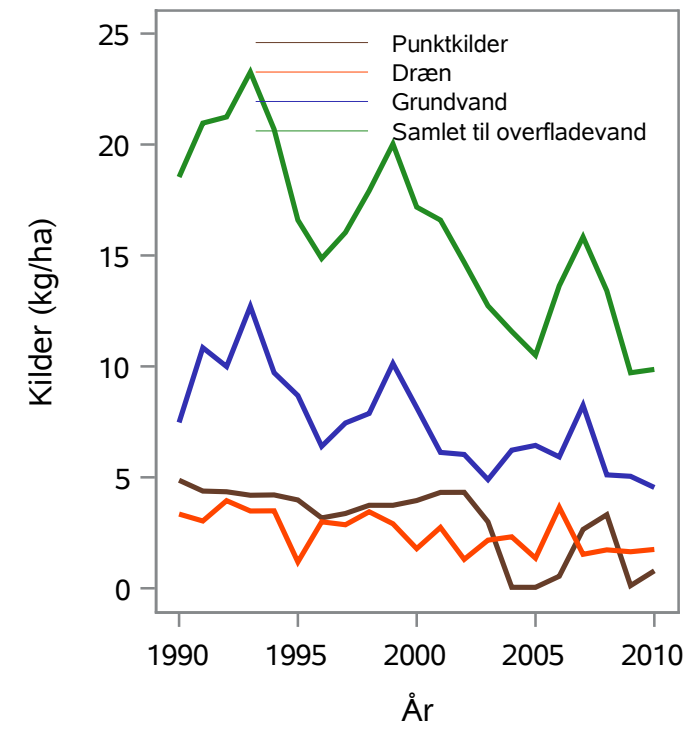
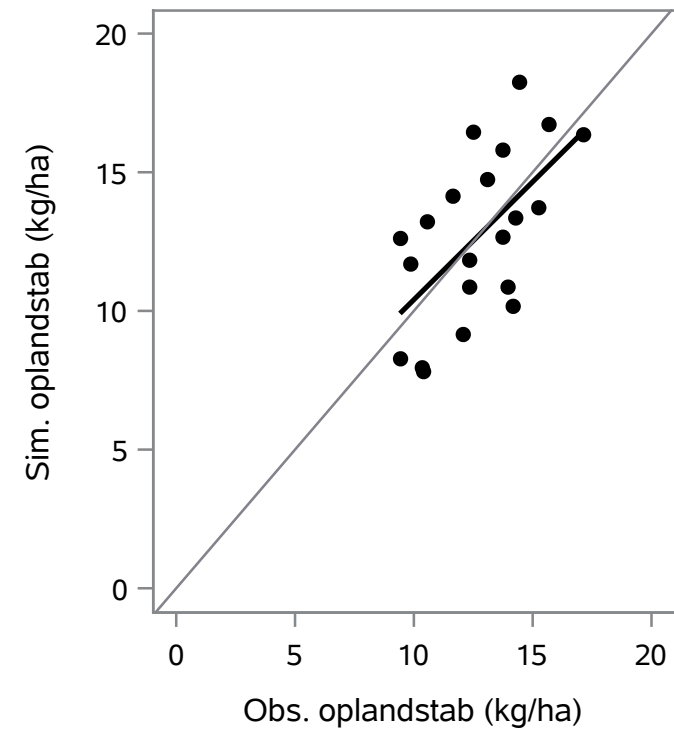
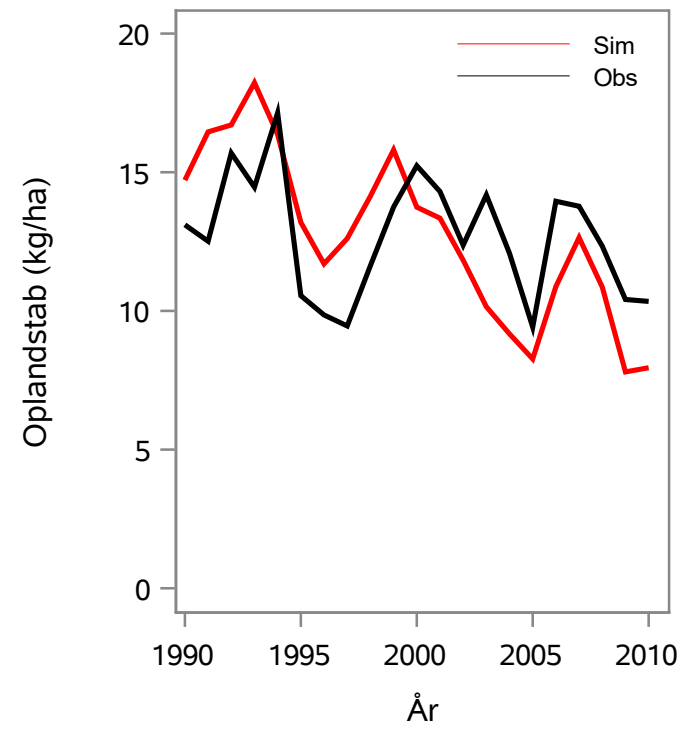
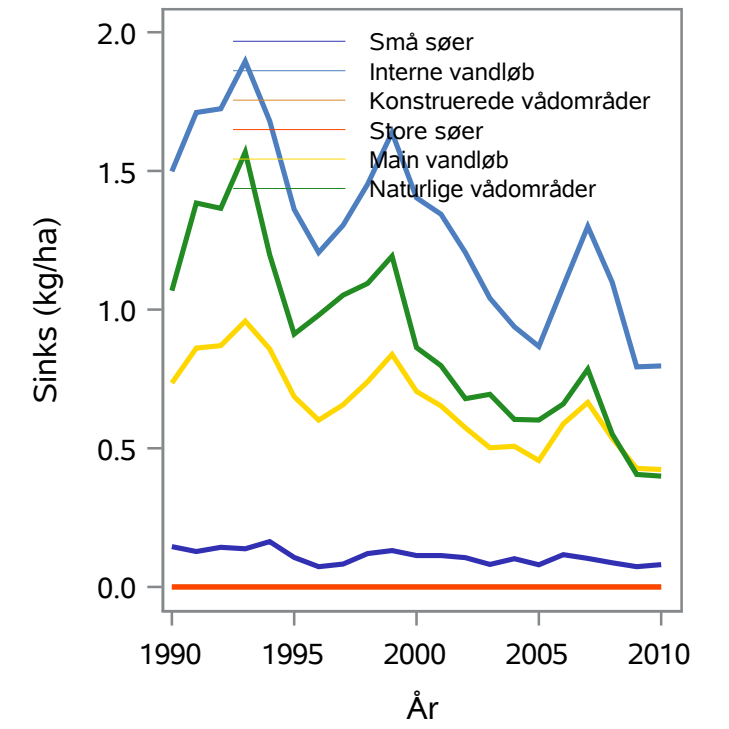
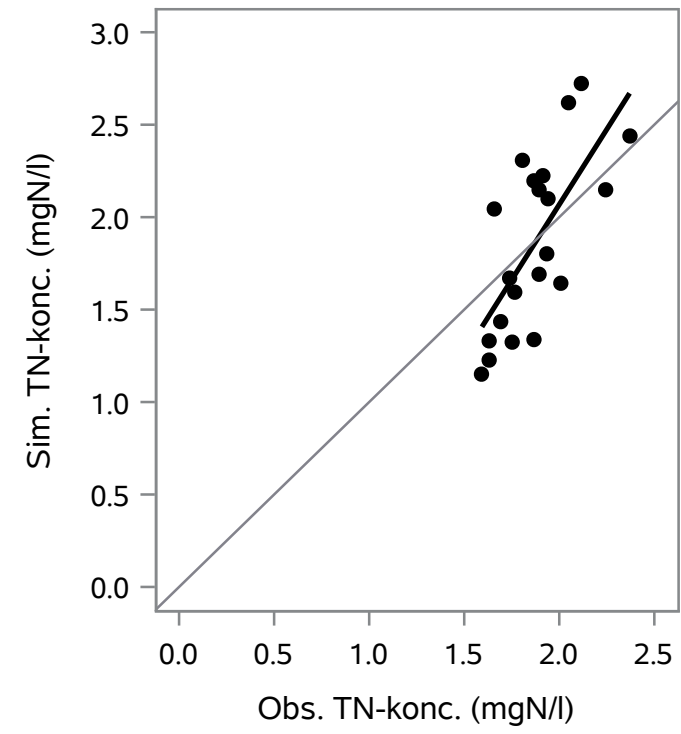
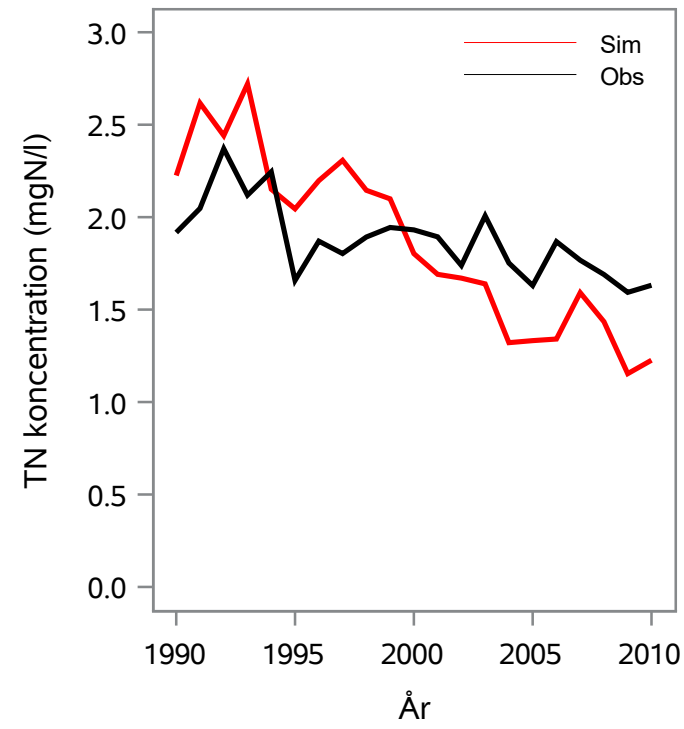
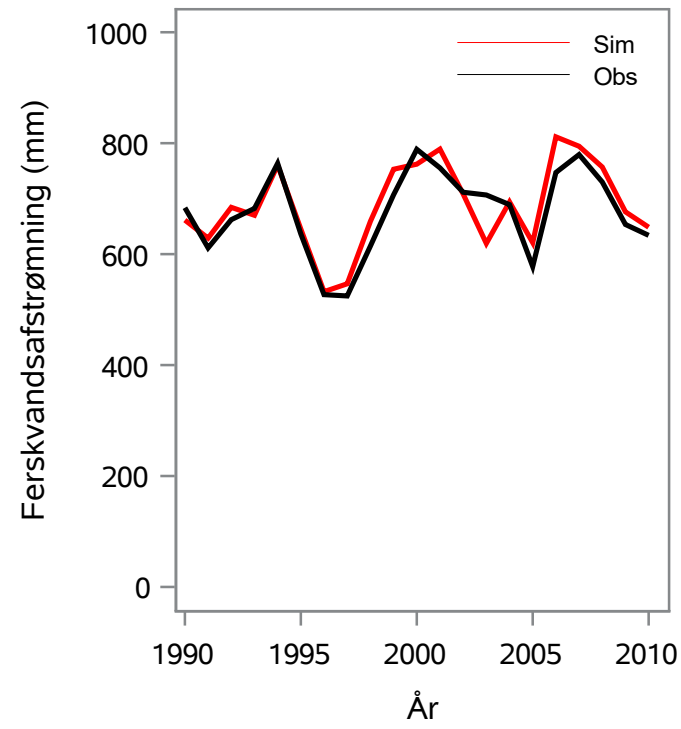
Oplandsareal : 22.92 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000050 - Råsted Lille Å, Hvdal

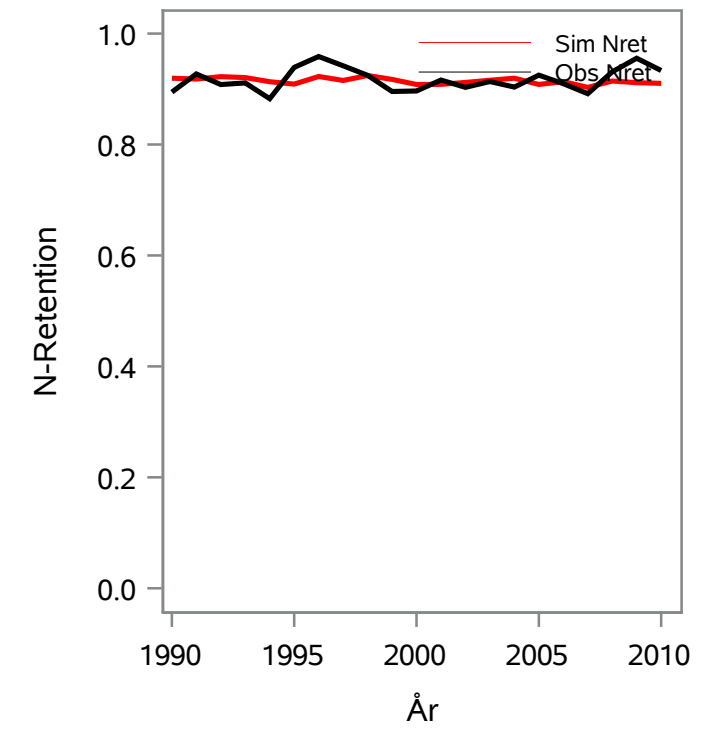
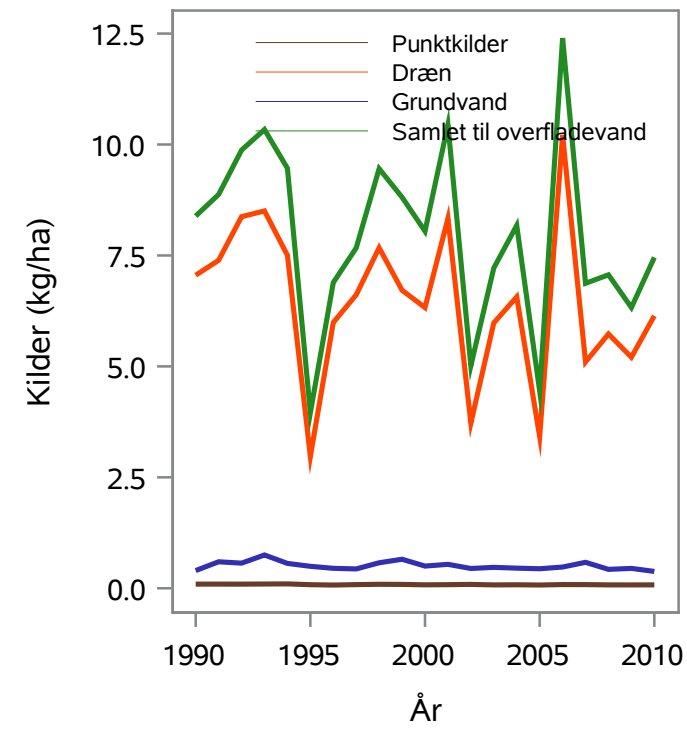
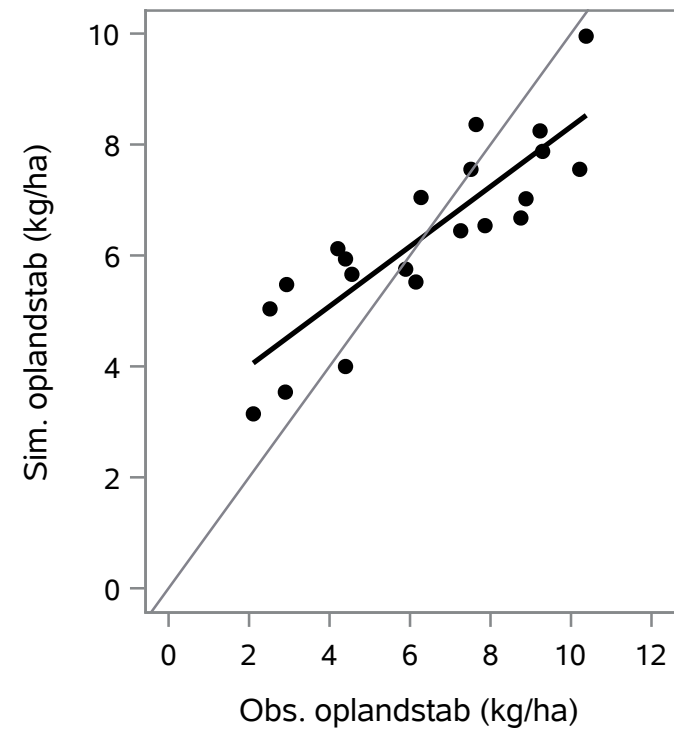
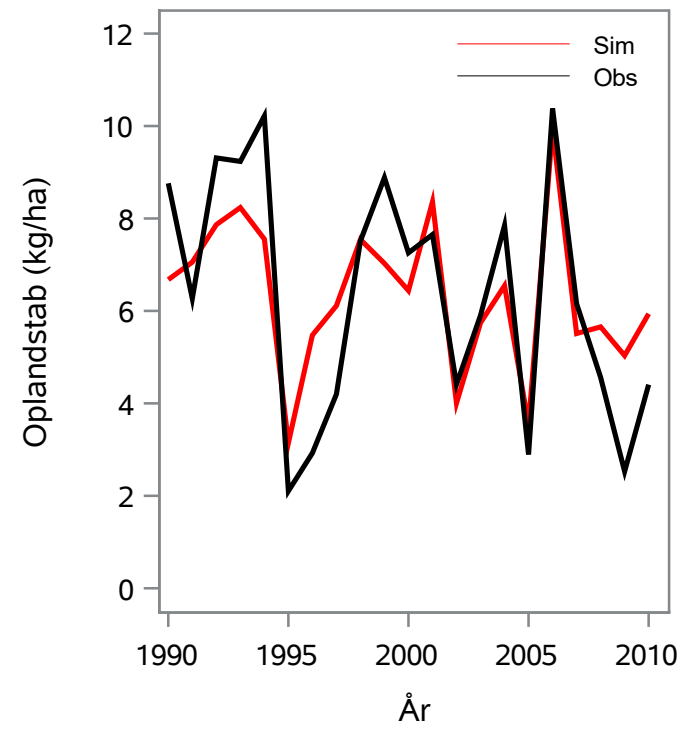
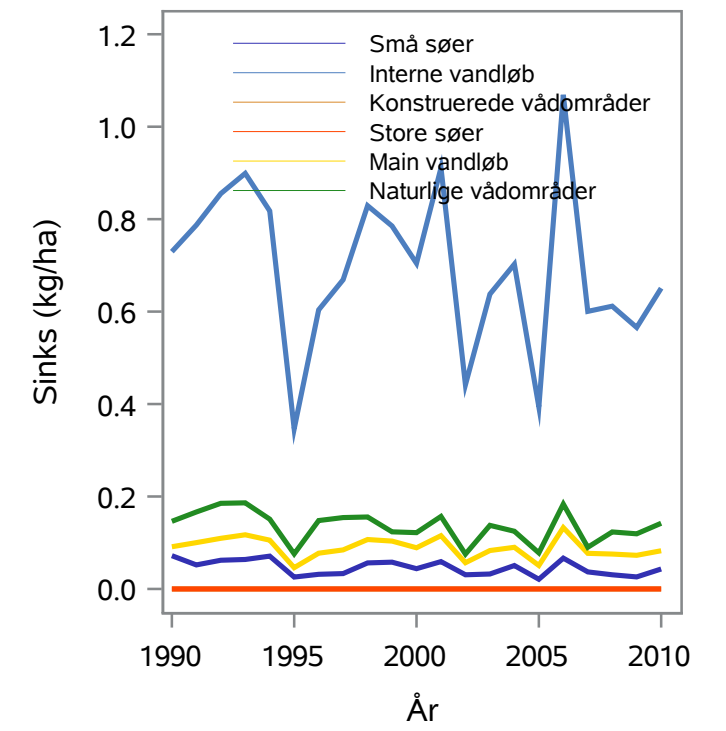
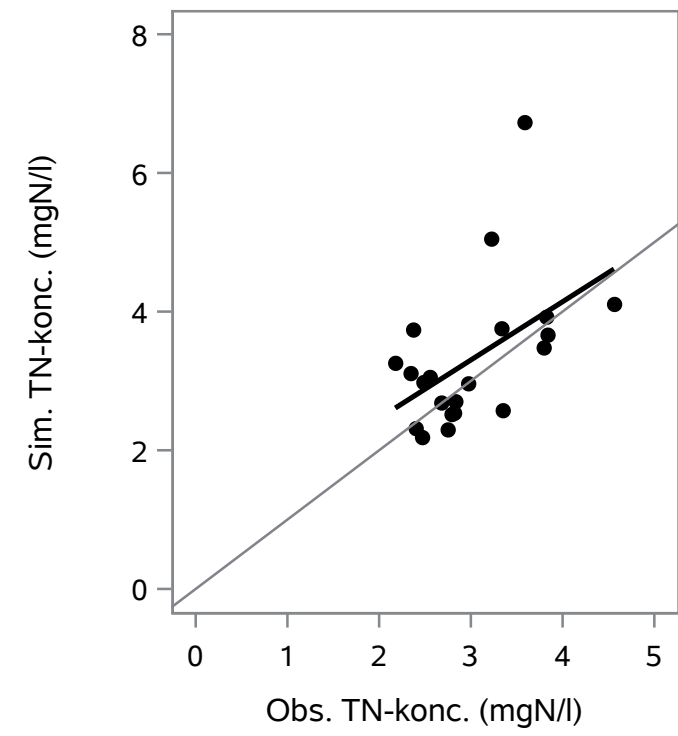
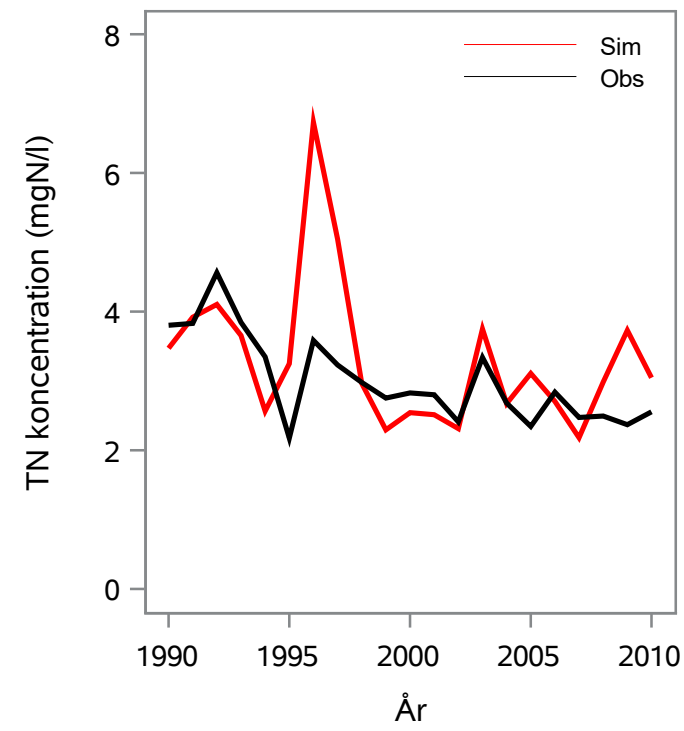
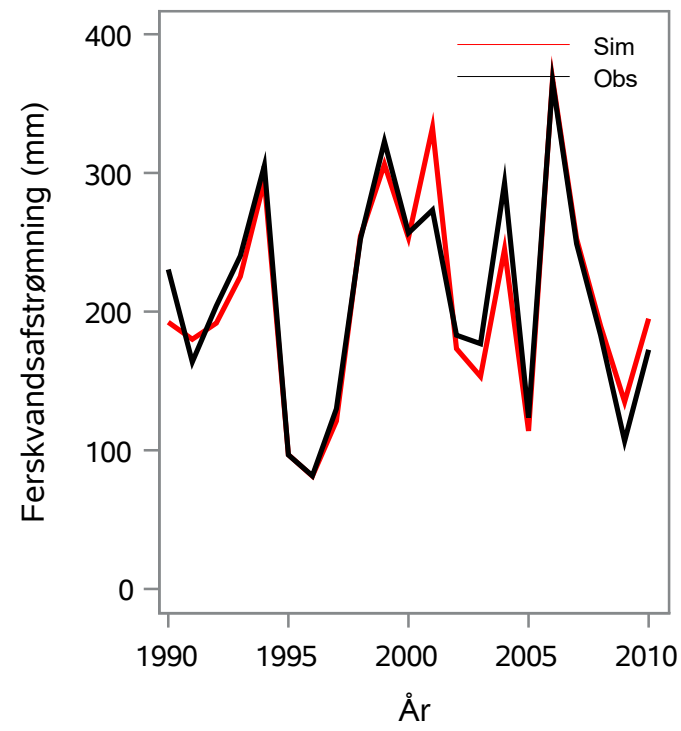
Oplandsareal : 83.08 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000053 - Sunds Møllebæk, Gammel Sunds

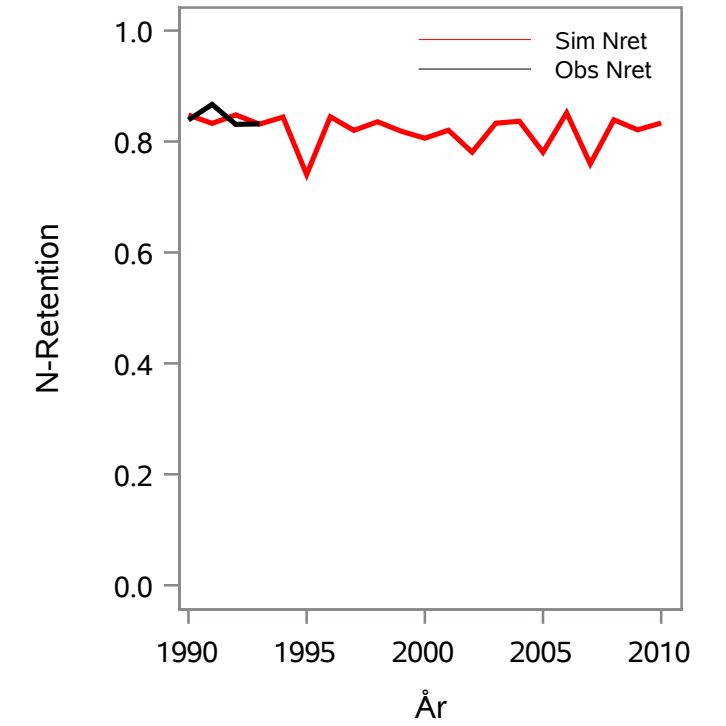
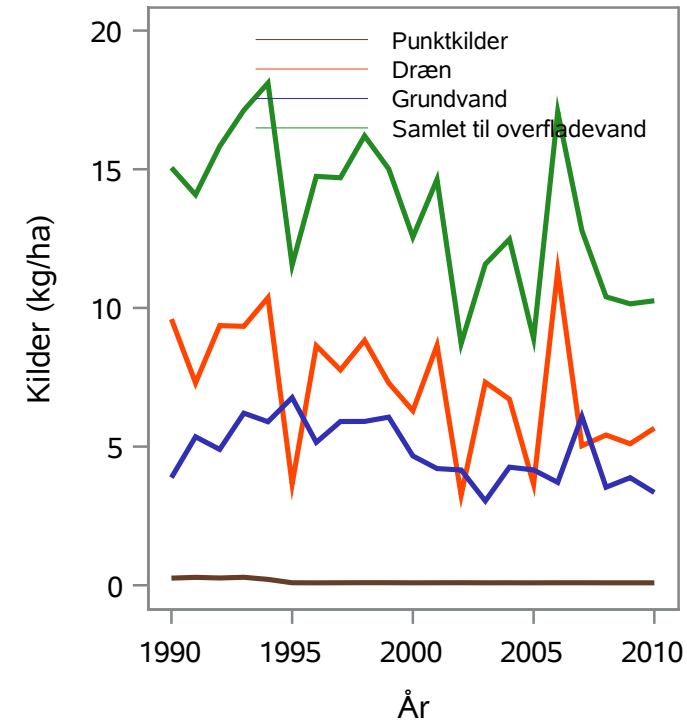
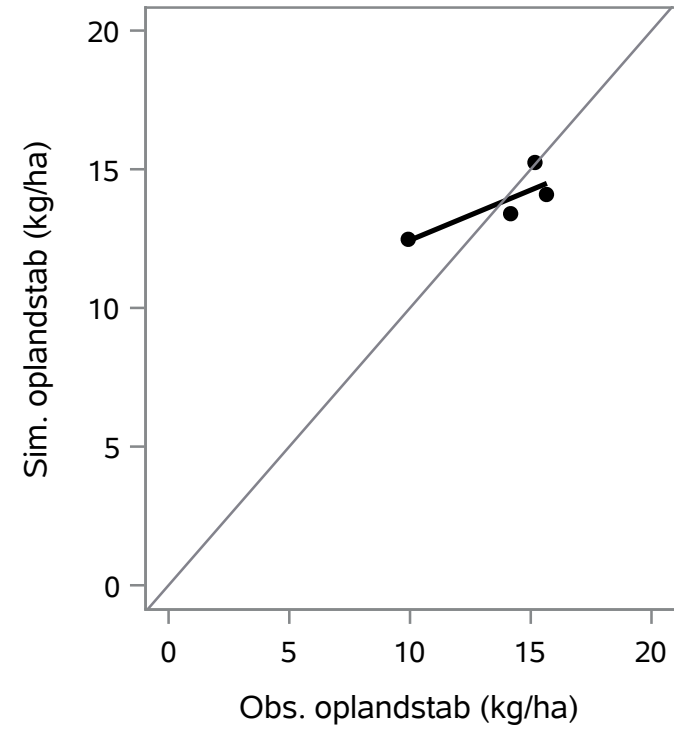
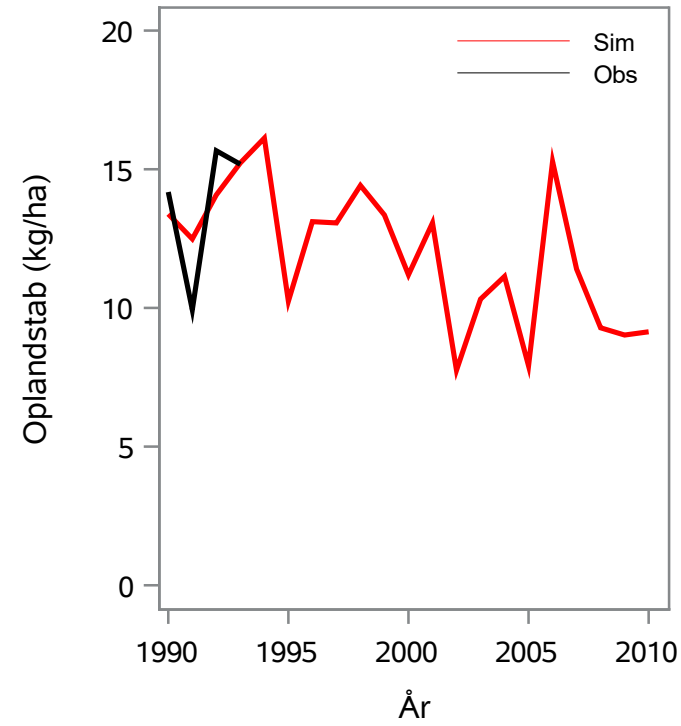
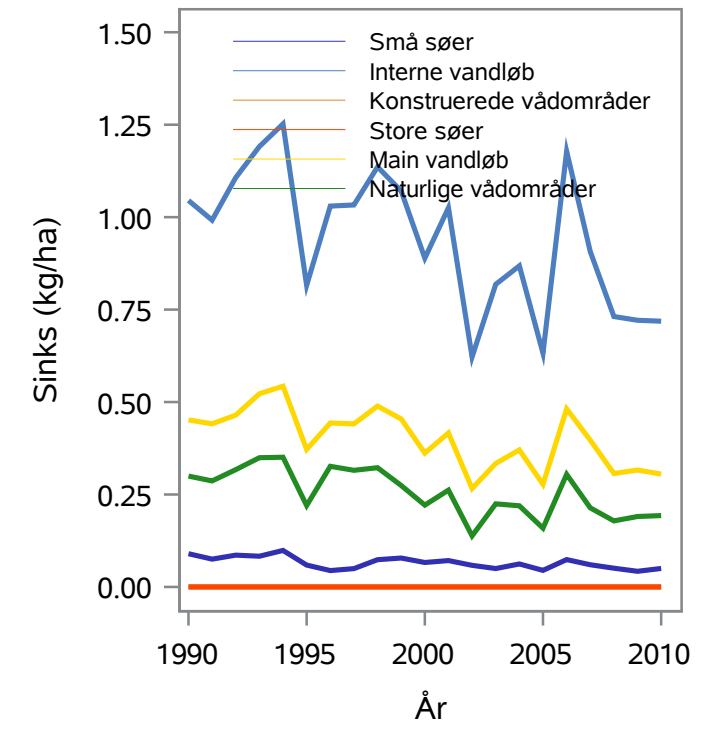
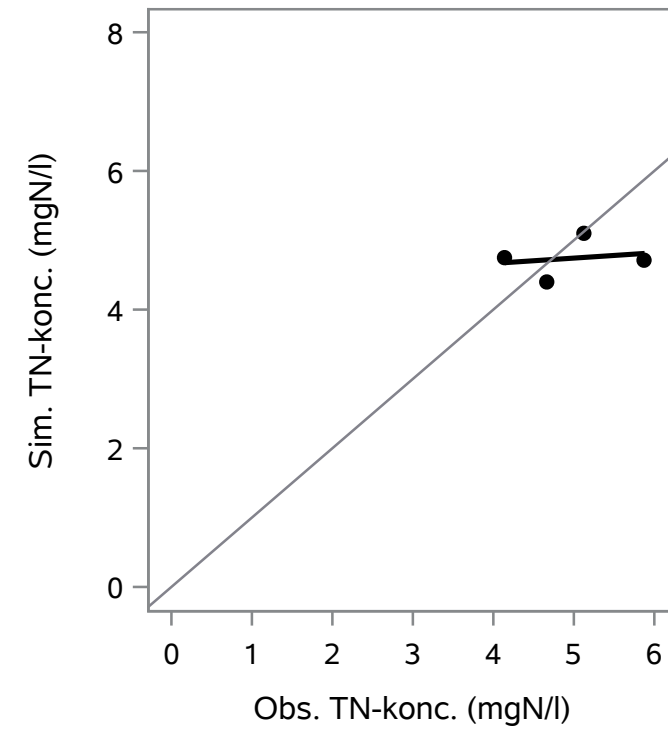
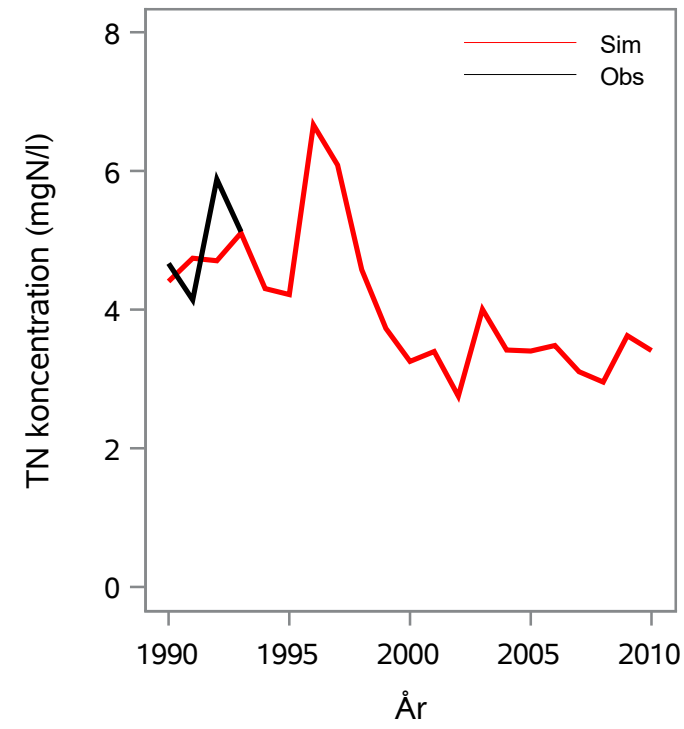
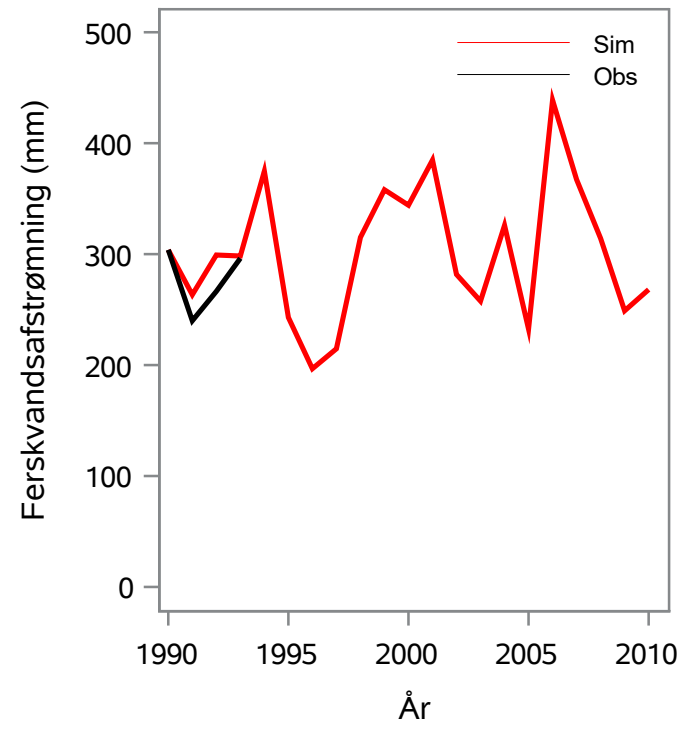
Oplandsareal : 48.48 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000054 - Savstrup Å, Bjerregård

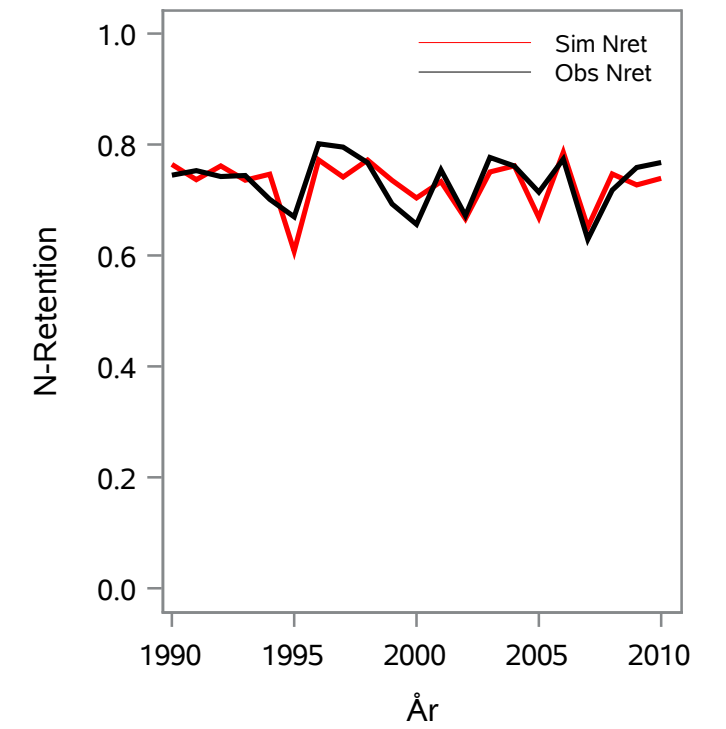
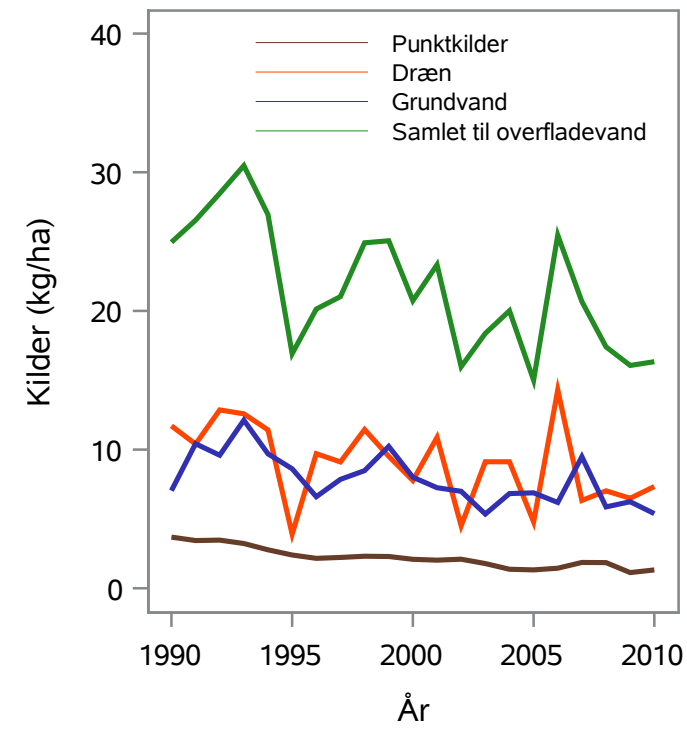
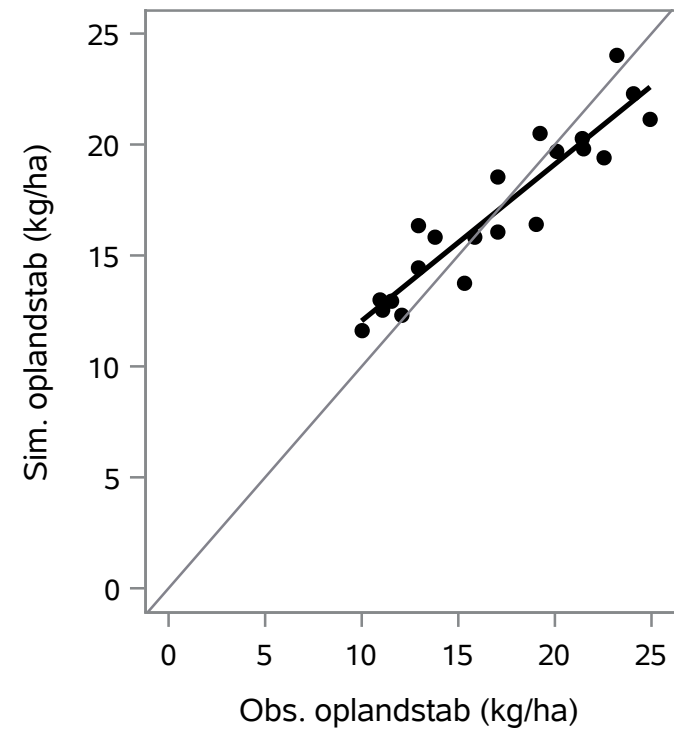
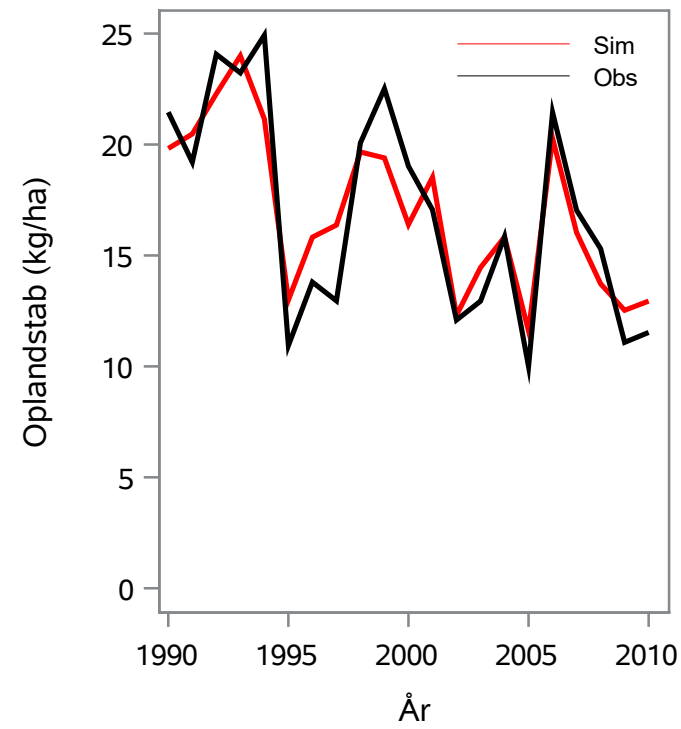
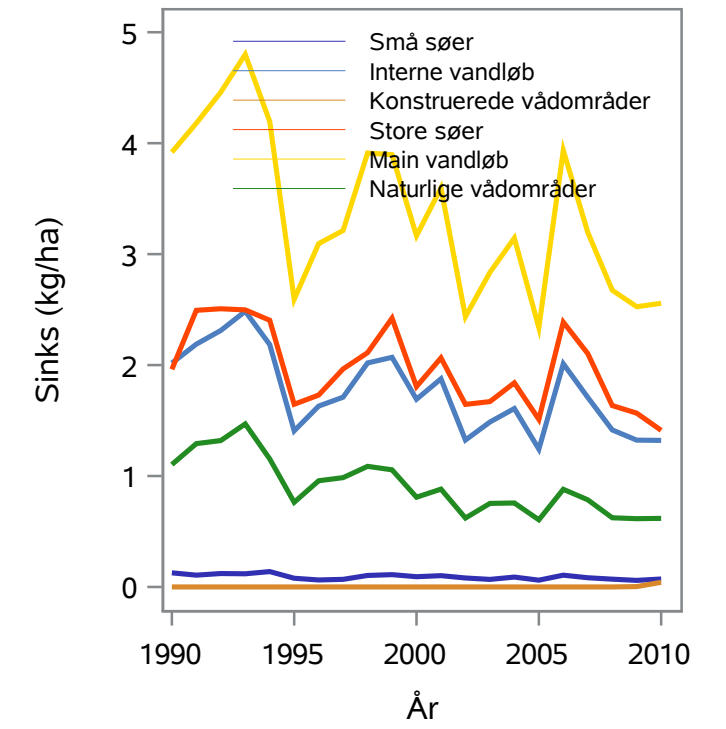
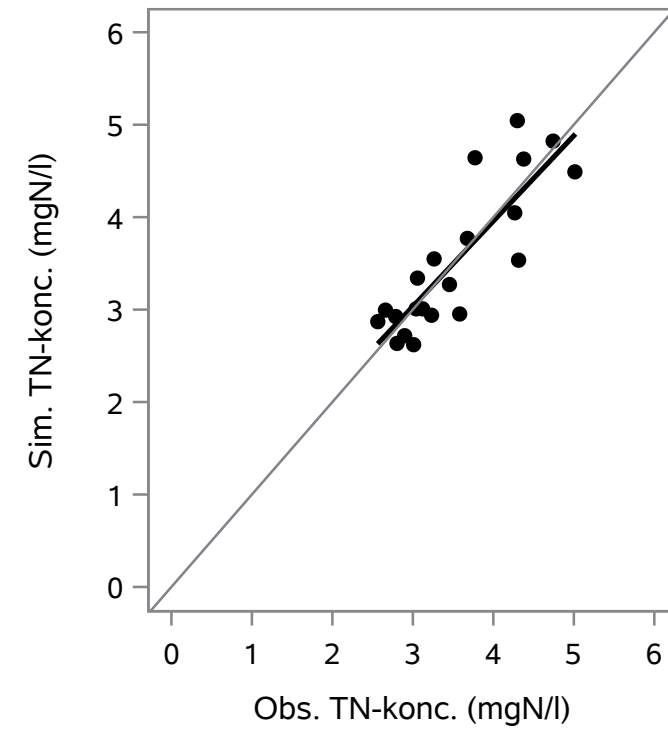
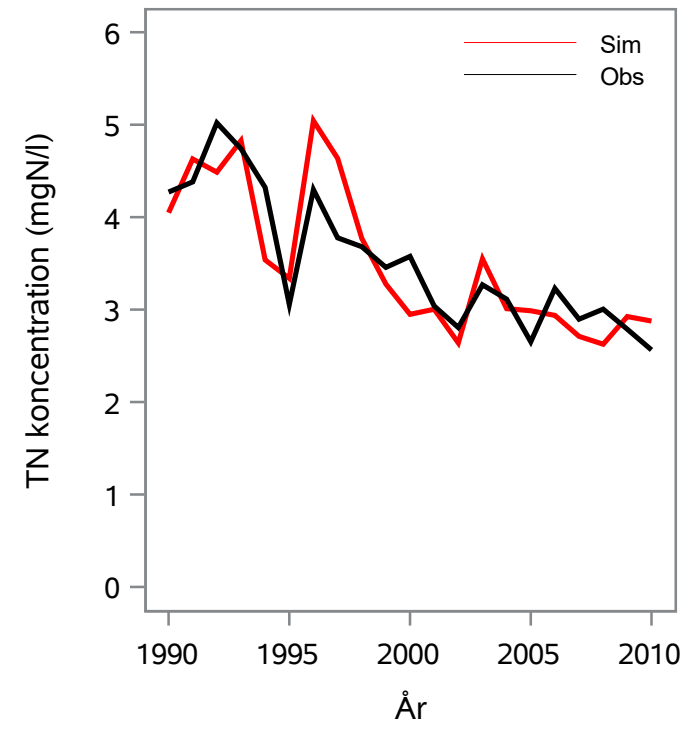
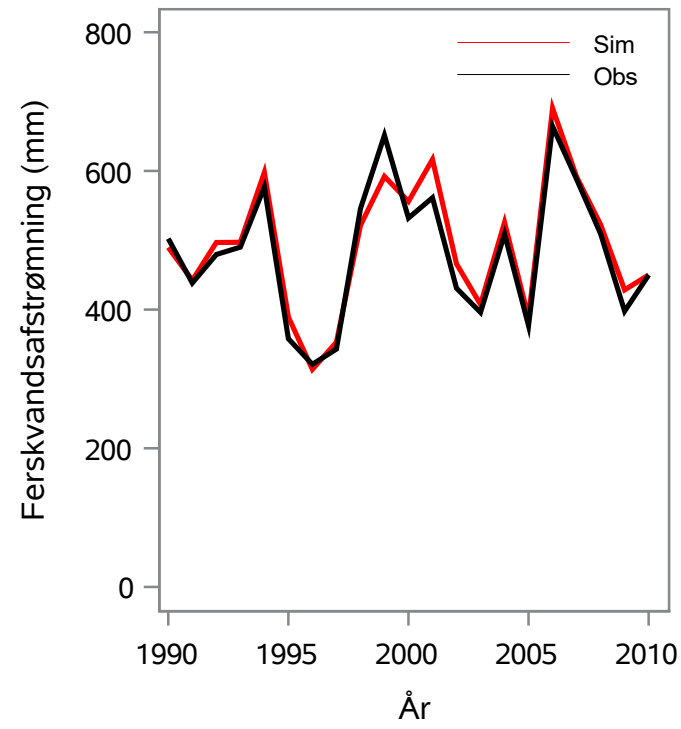
Oplandsareal : 98.28 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000062 - Storå, Skærum Bro

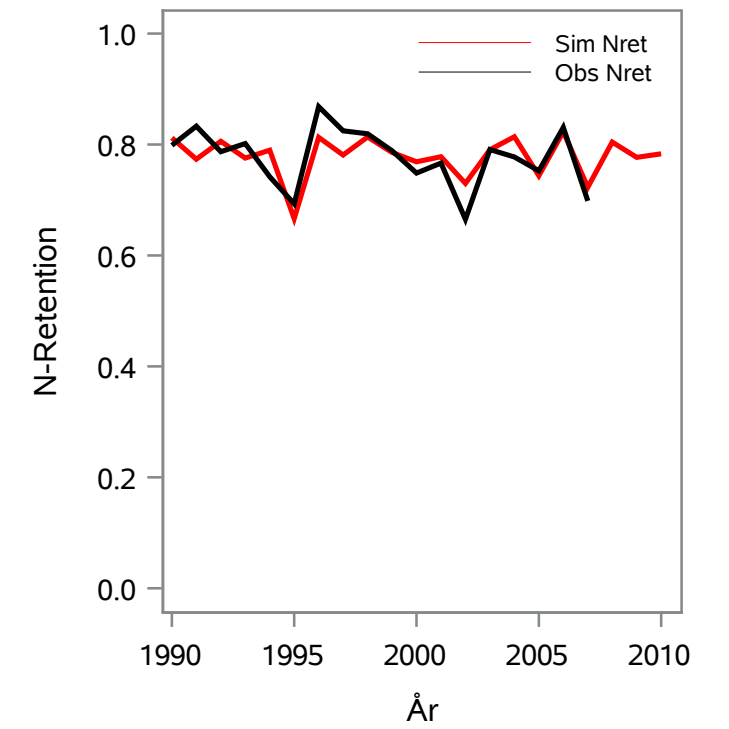
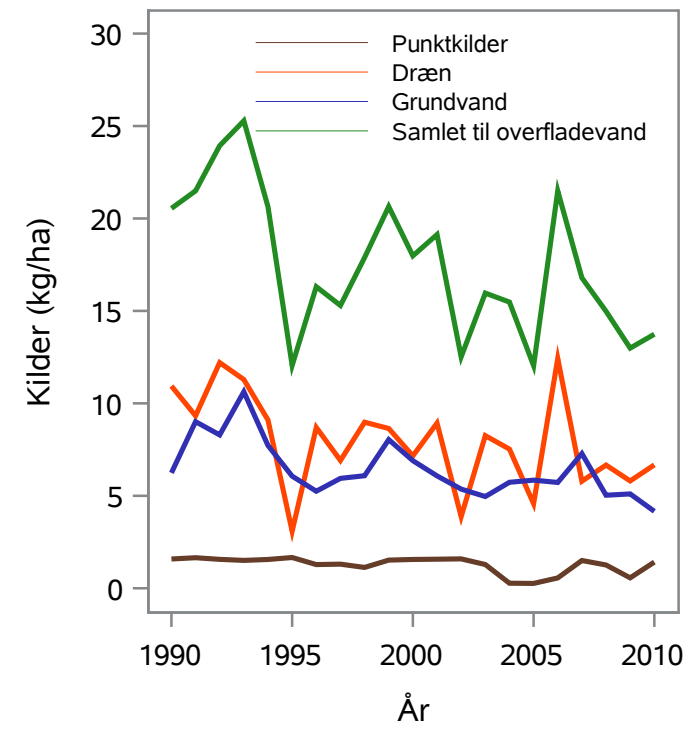
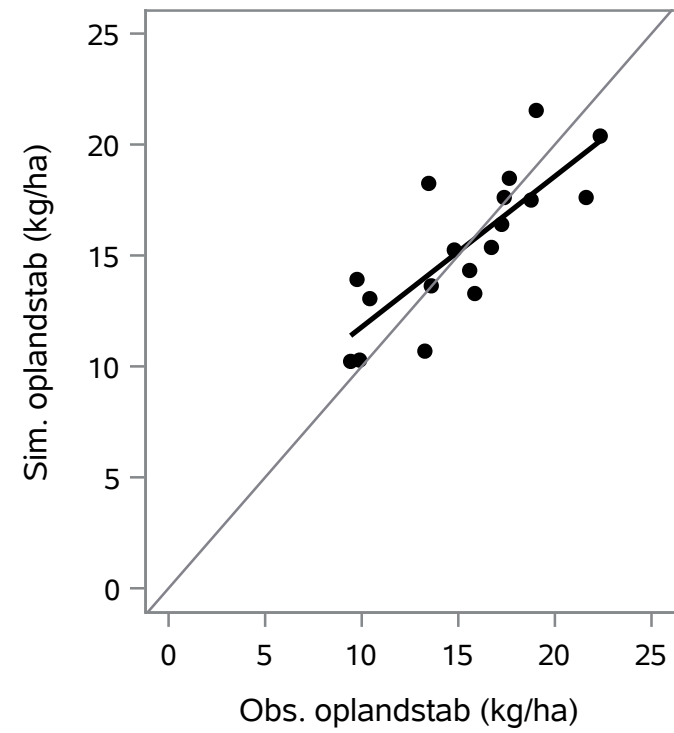
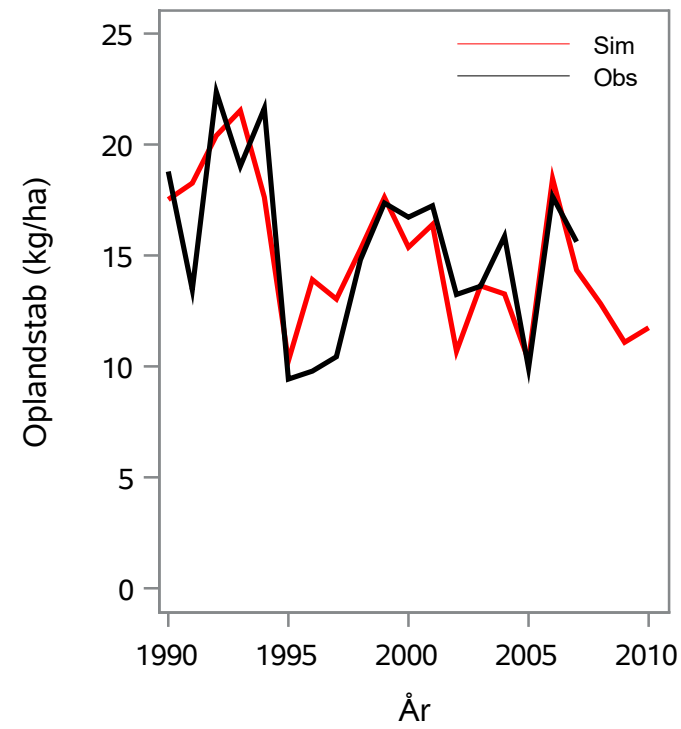
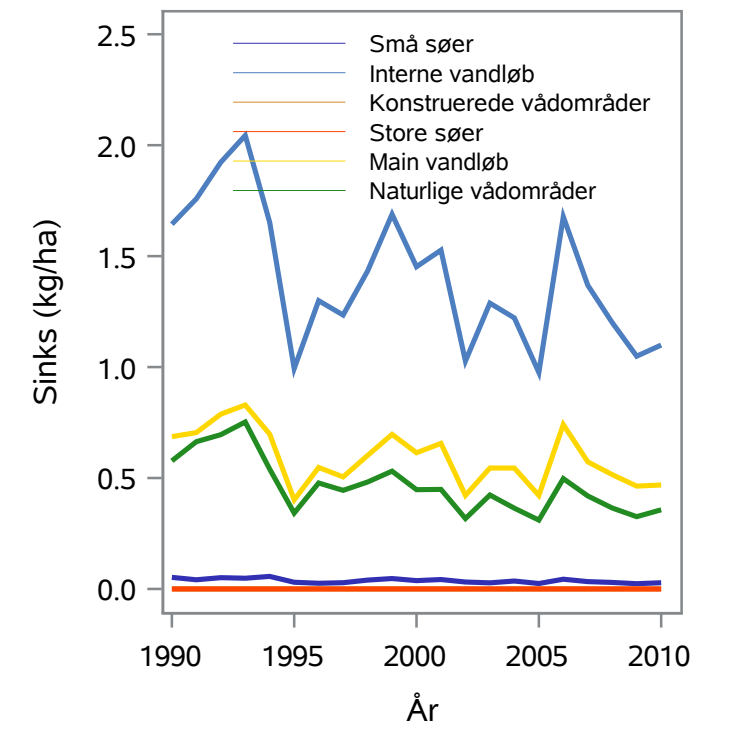
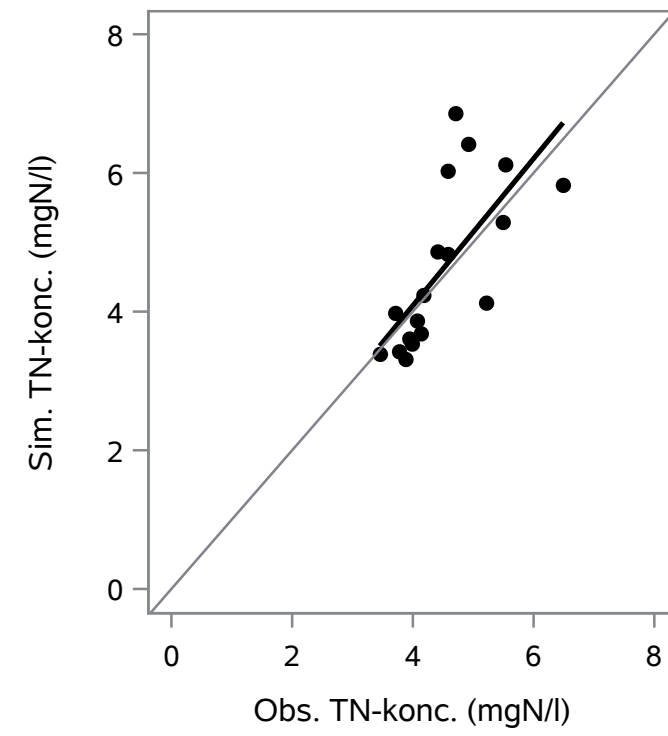
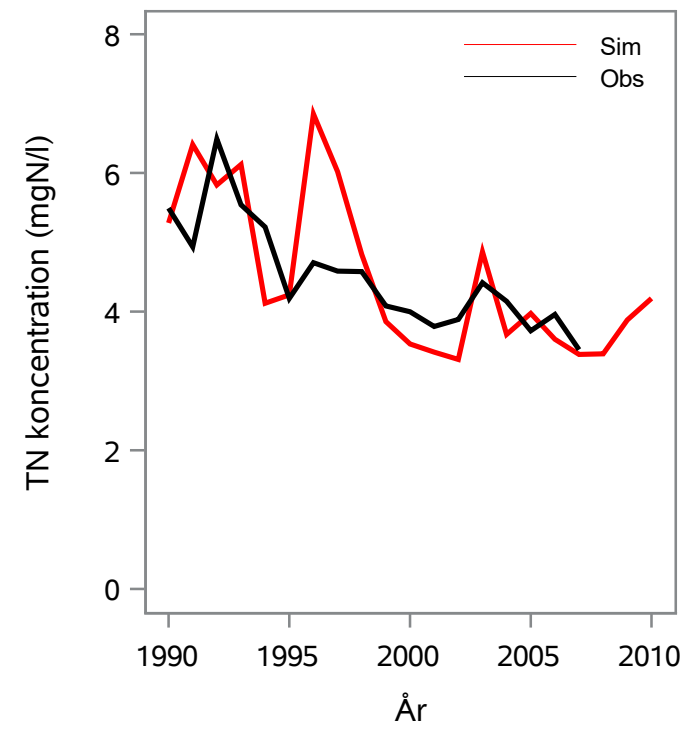
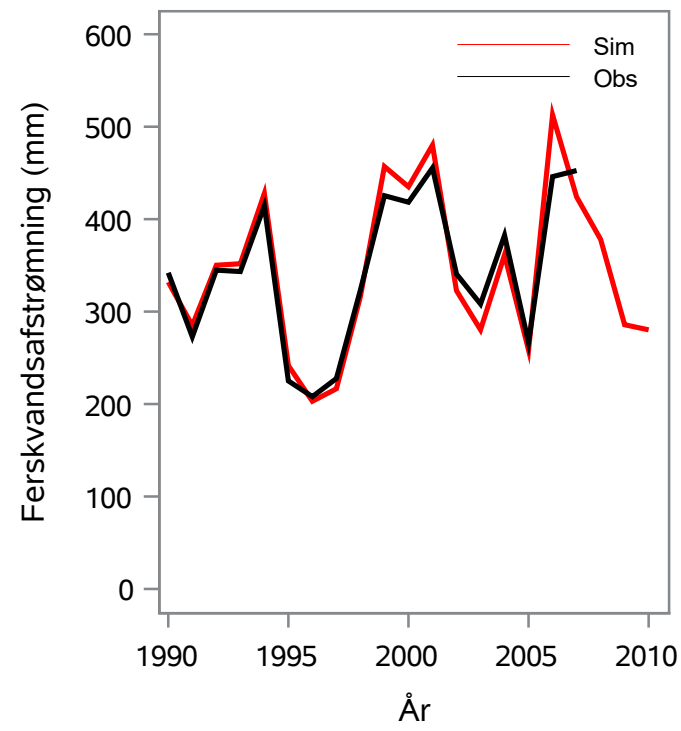
Oplandsareal : 1096.69 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000234 - Damhus Å, Slyk Bro

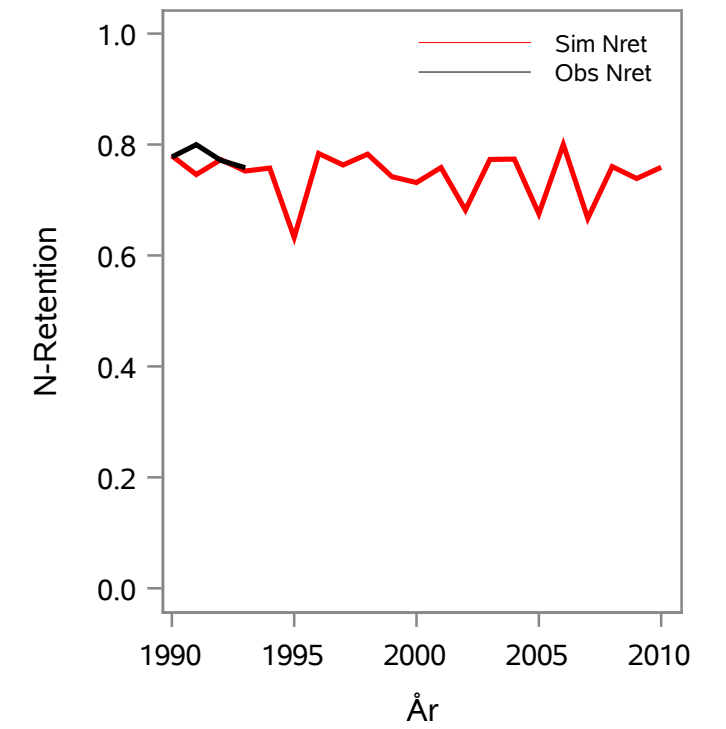
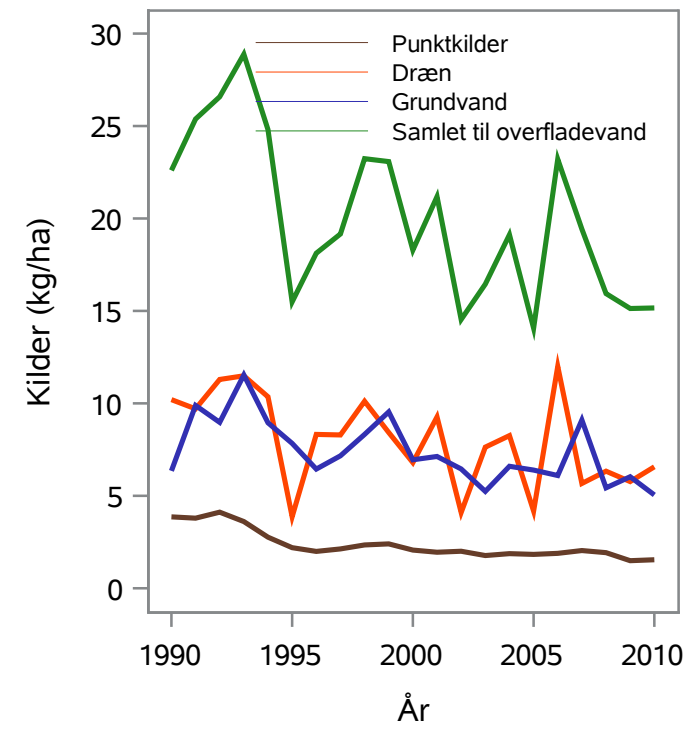
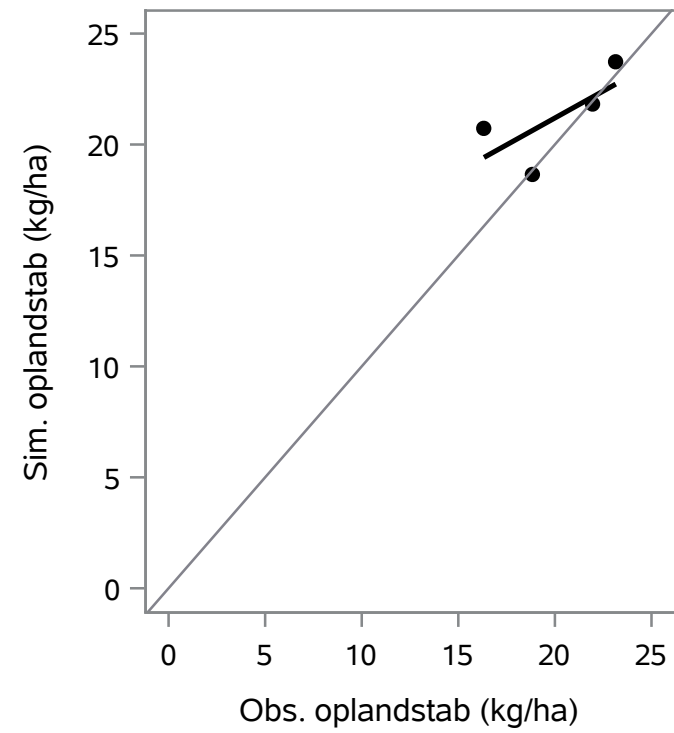
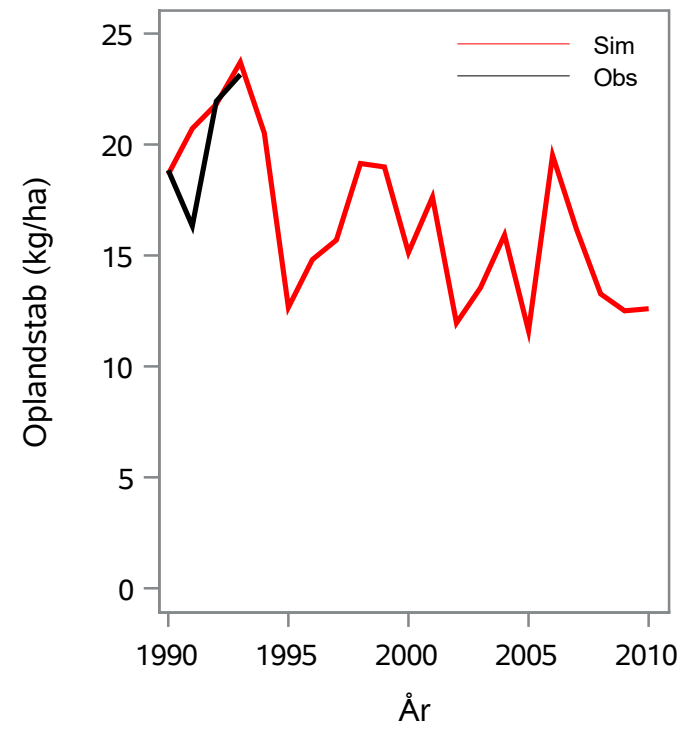
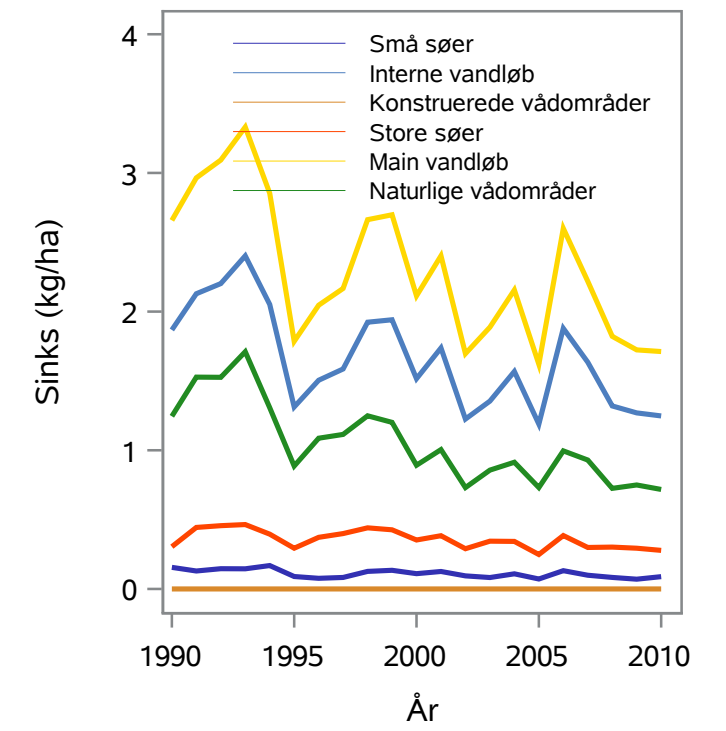
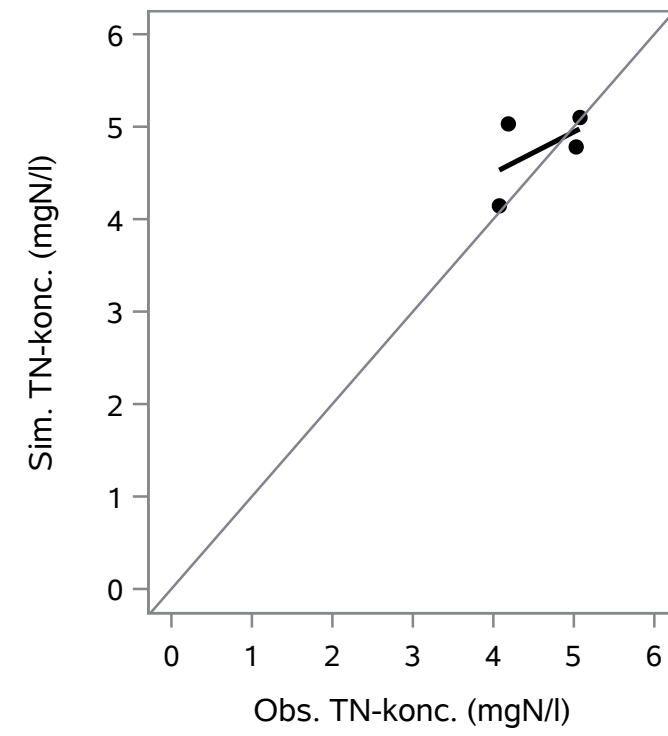
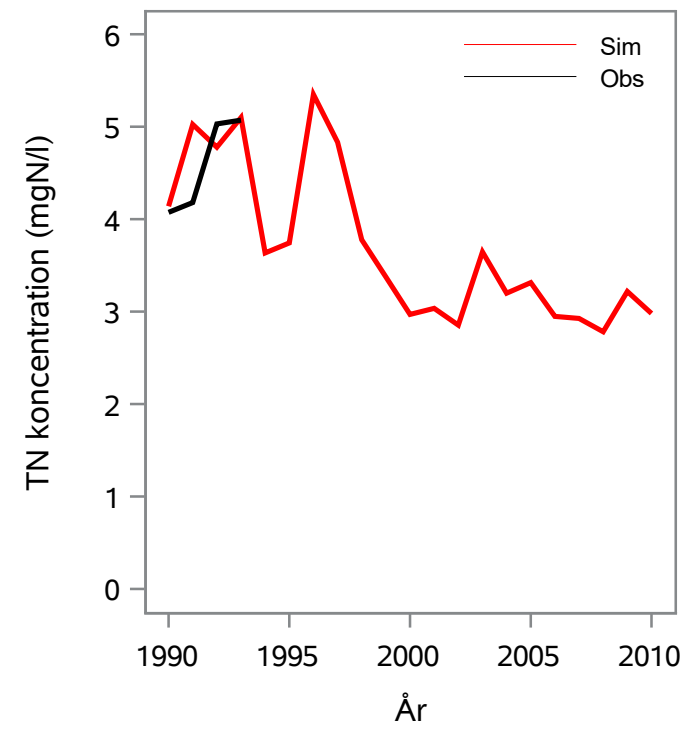
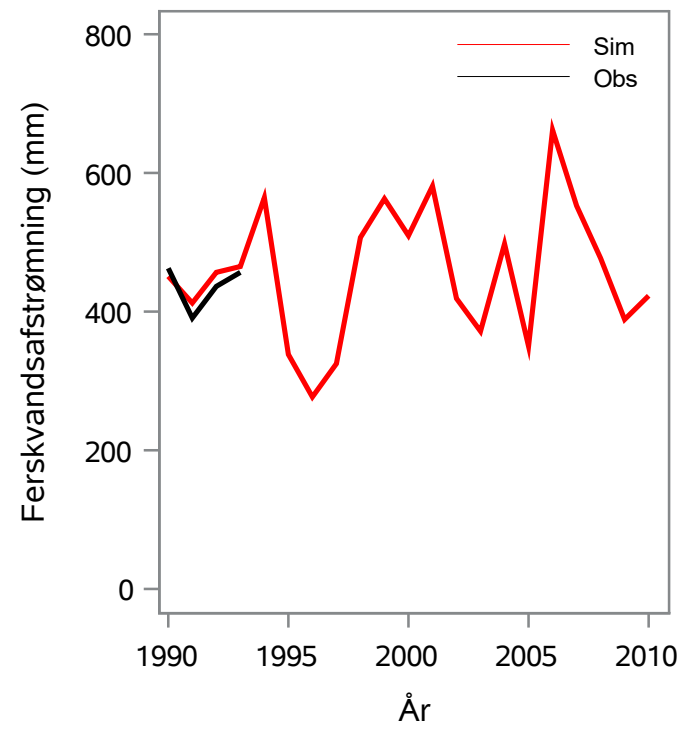
Oplandsareal : 80.63 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 22000296 - Storå, Ved Guldhøj

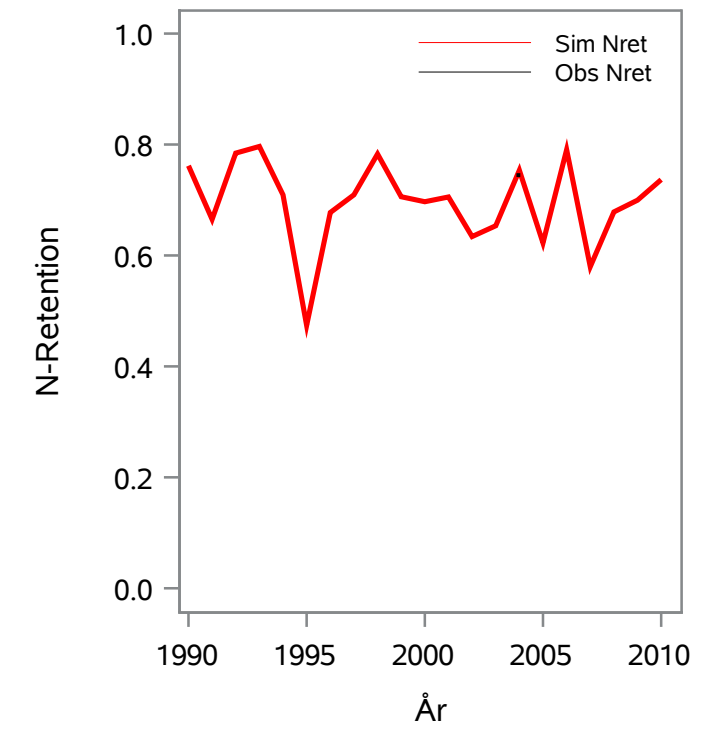
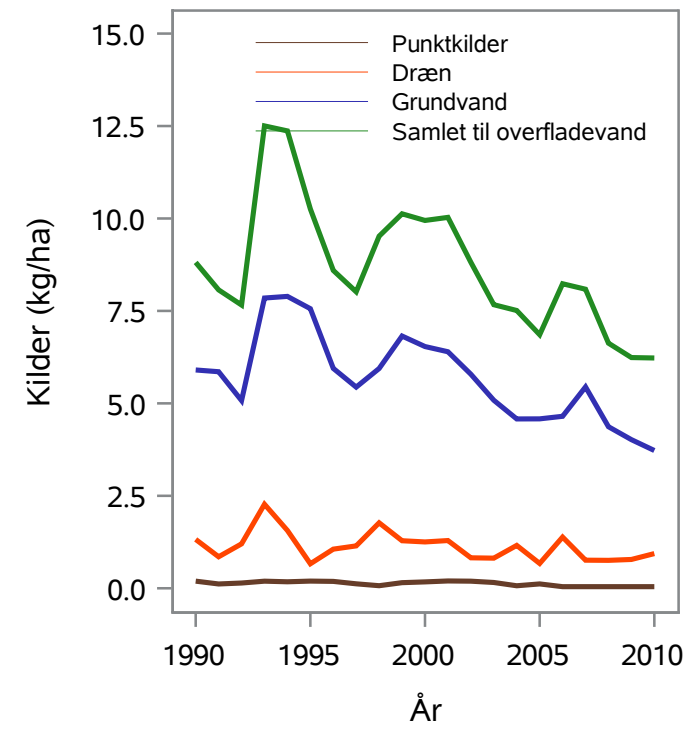
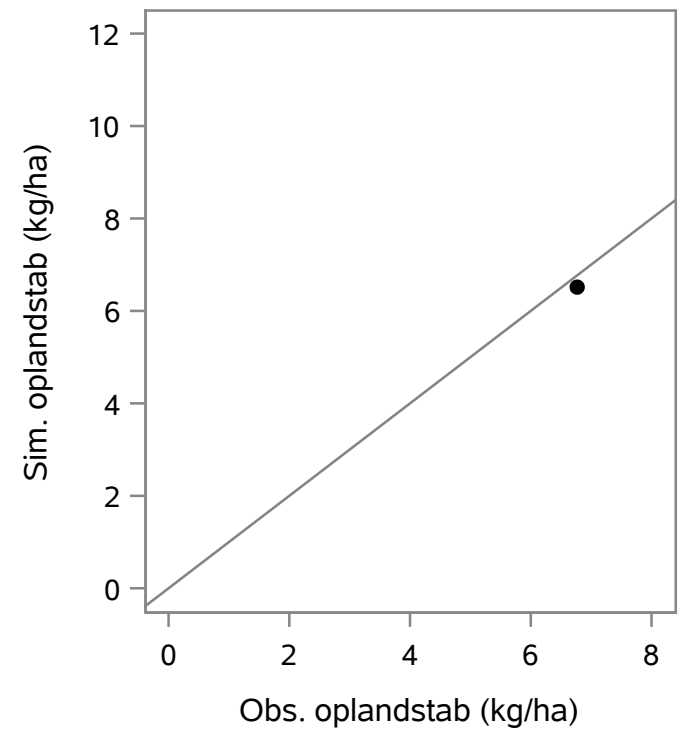
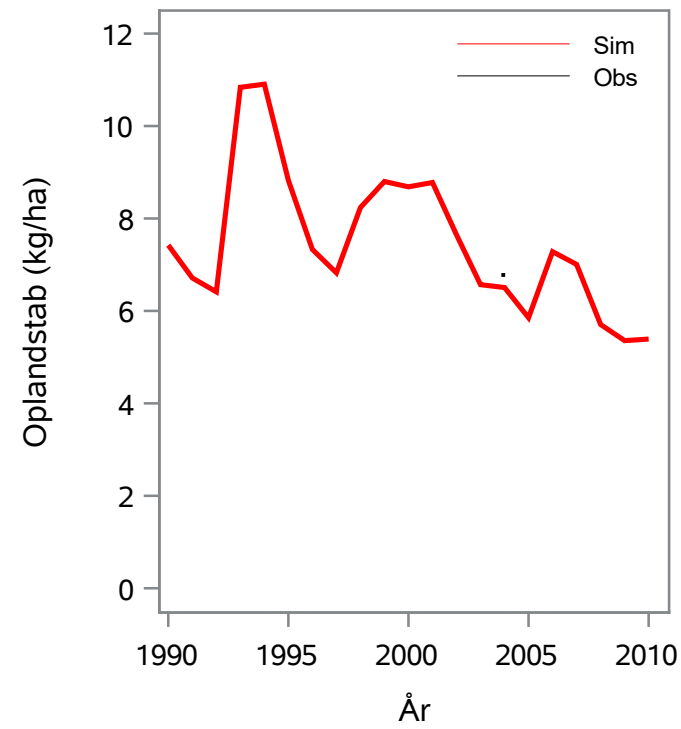
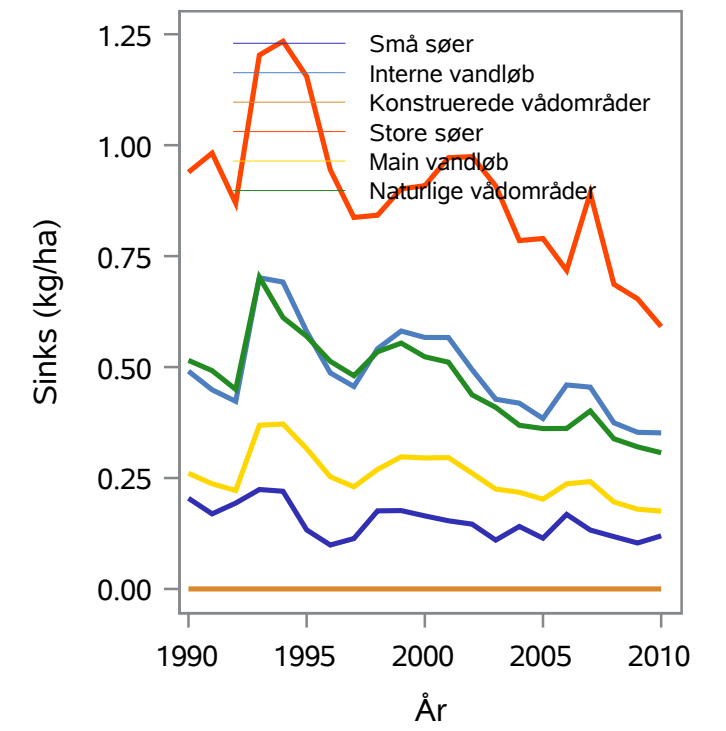
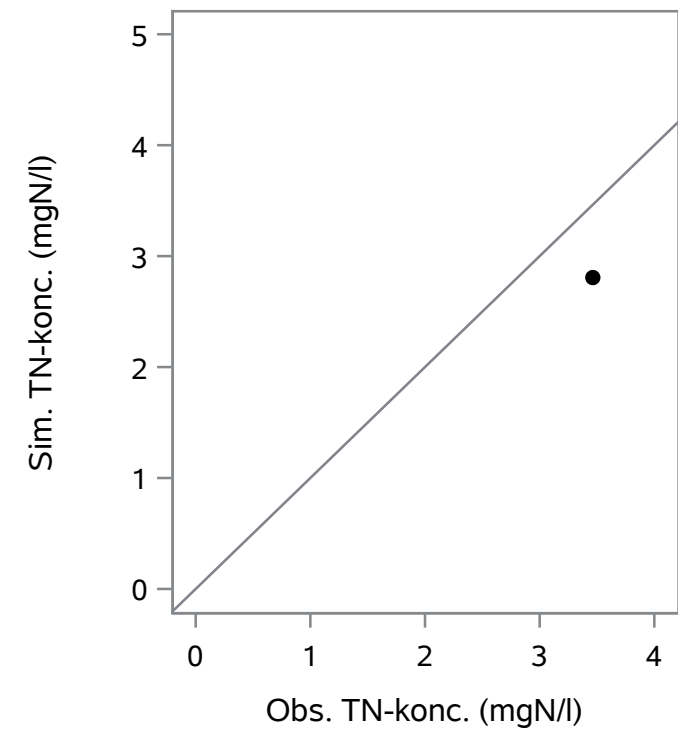
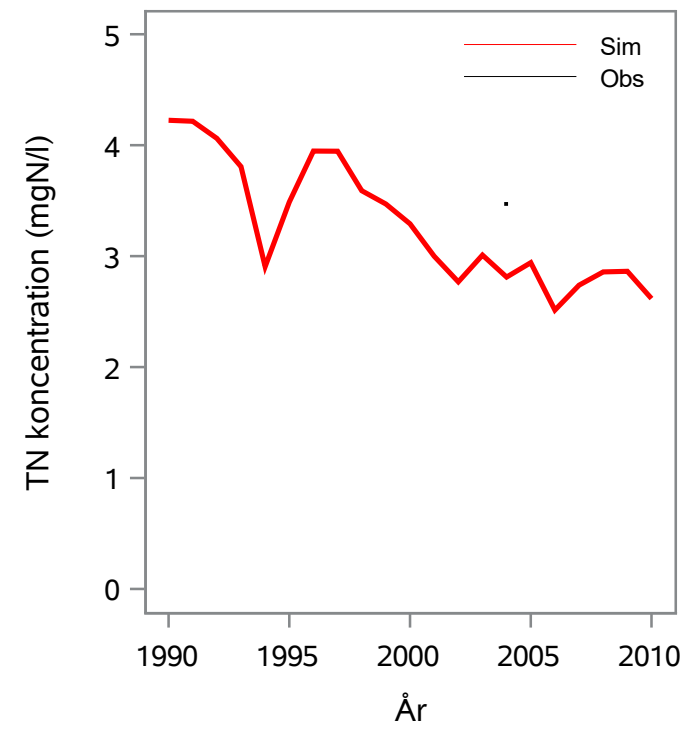
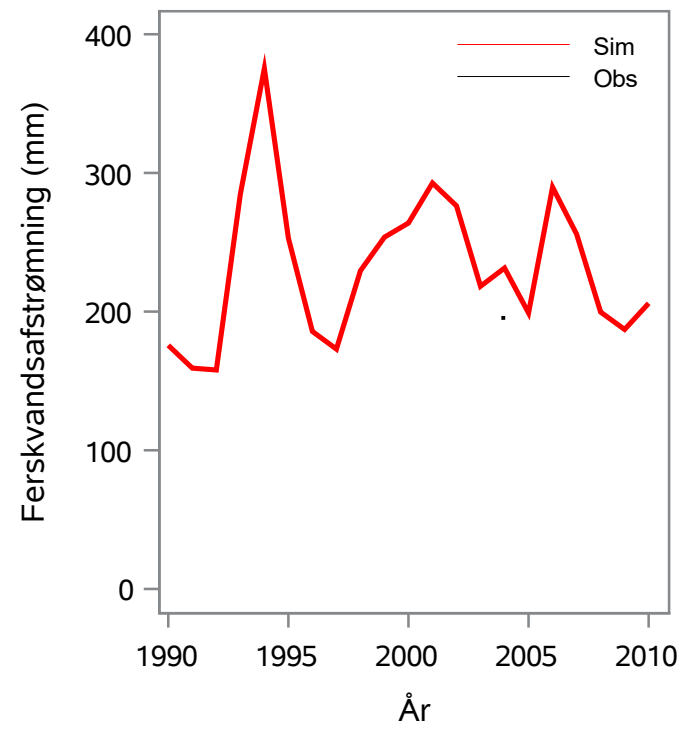
Oplandsareal : 550.36 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 23000083 - Øksenmølle Bæk, Søholt Skov, Opst. Dambrug

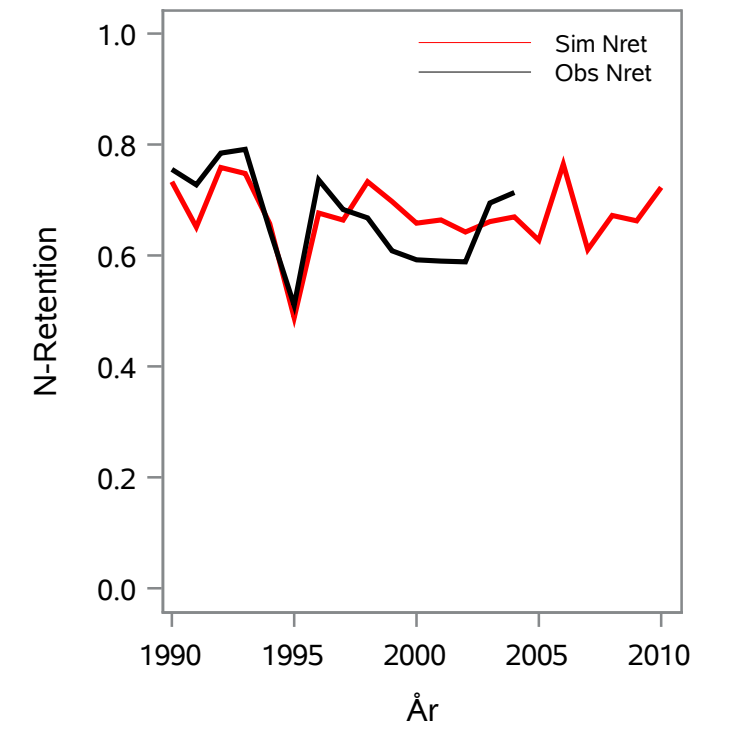
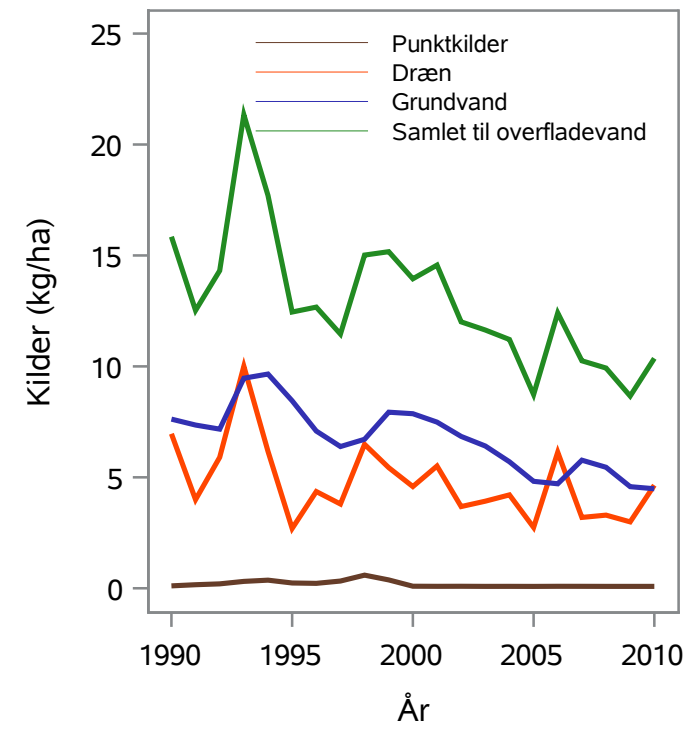
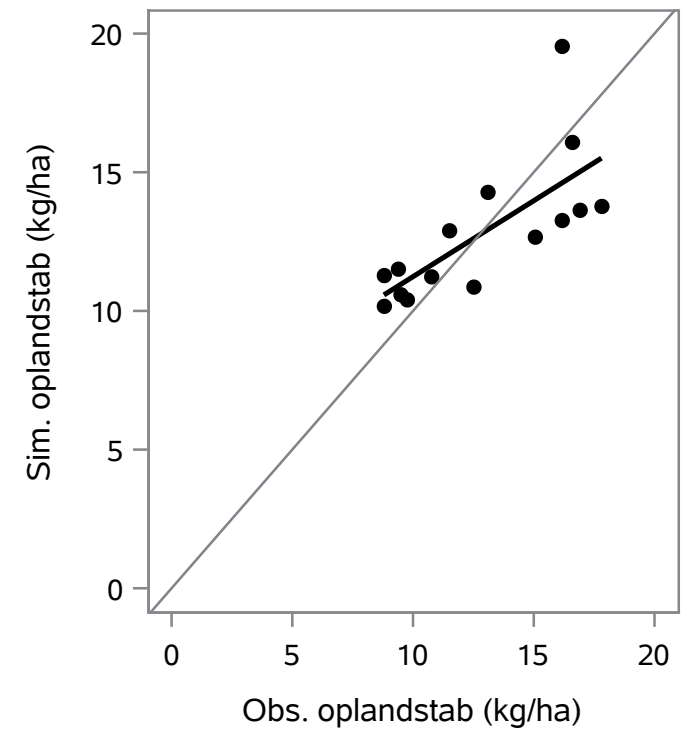
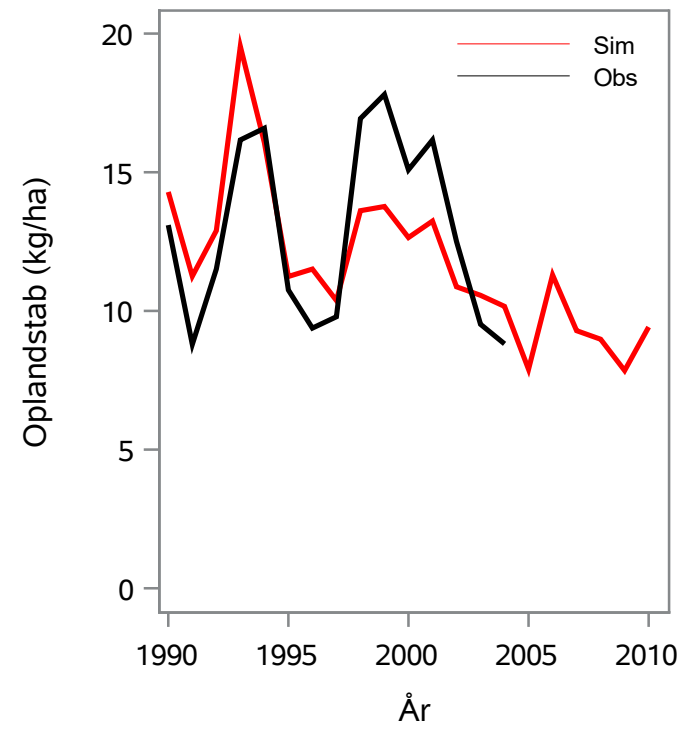
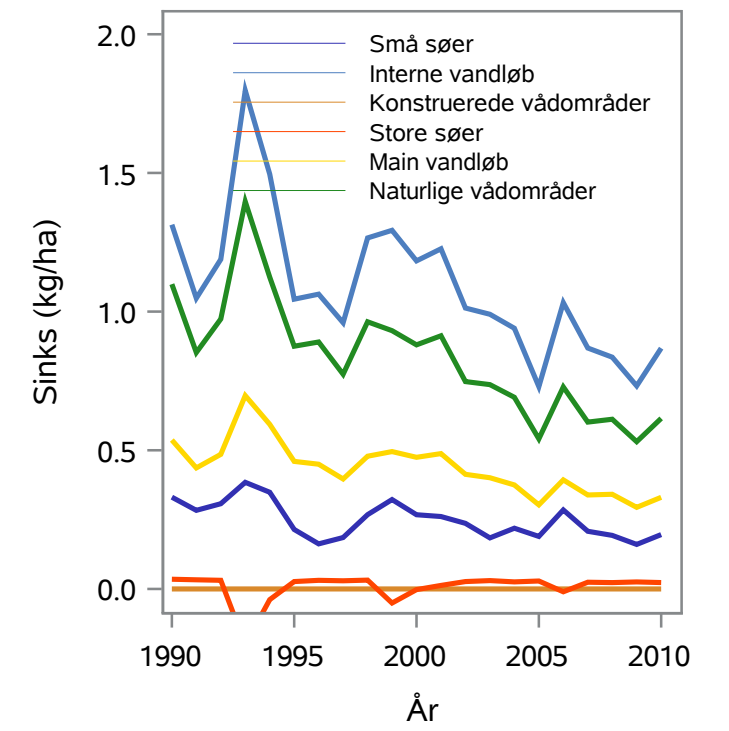
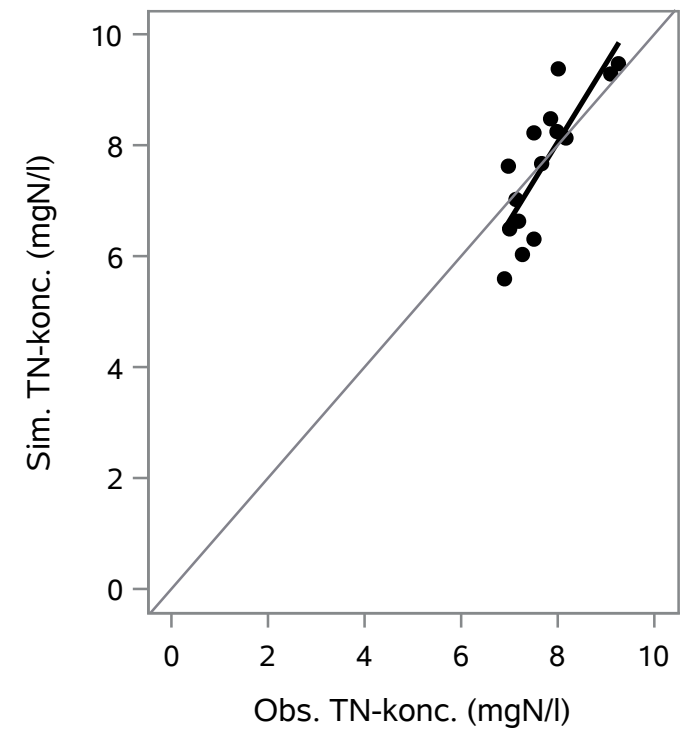
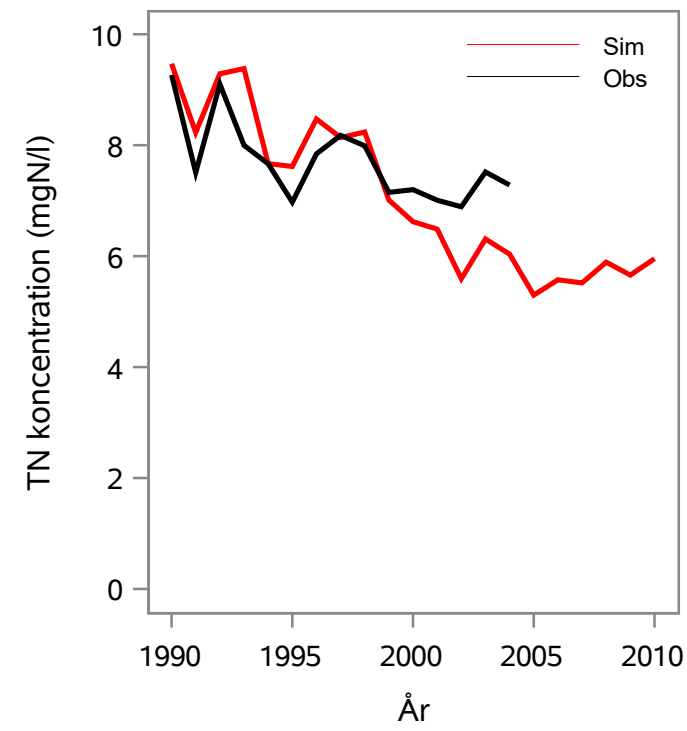
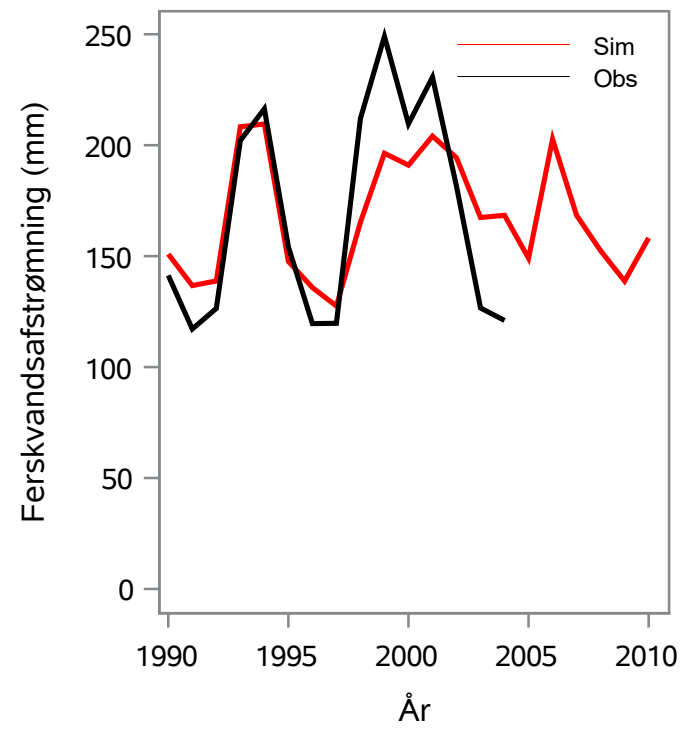
Oplandsareal : 36.85 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 23000087 - Hevring Å, Vadbro

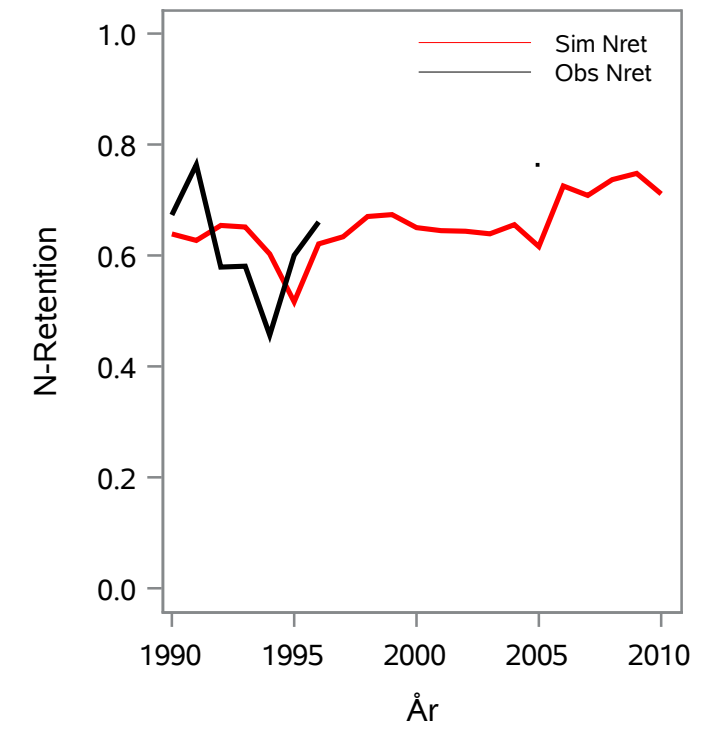
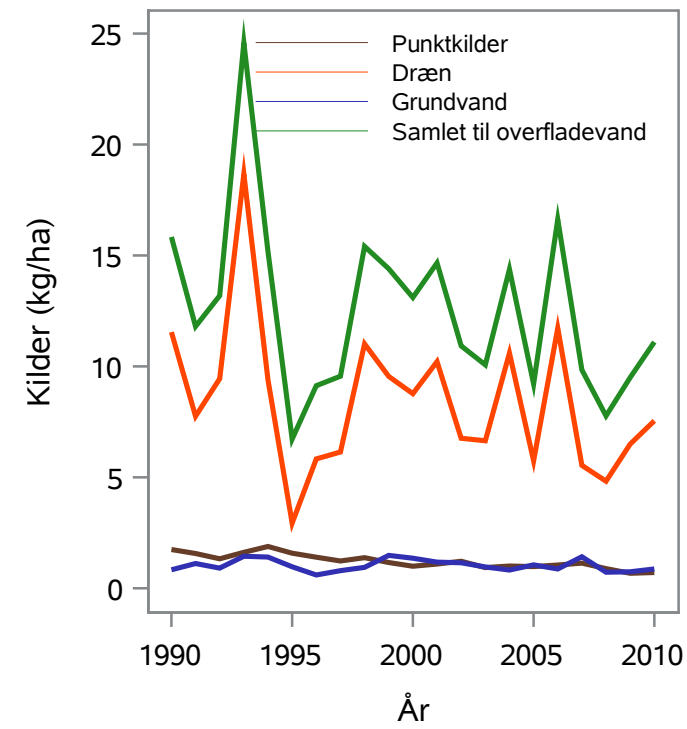
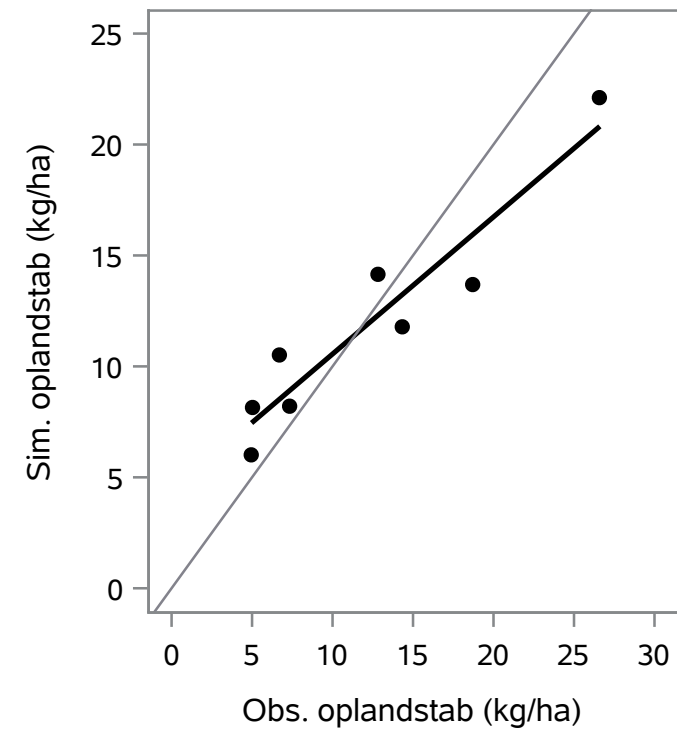
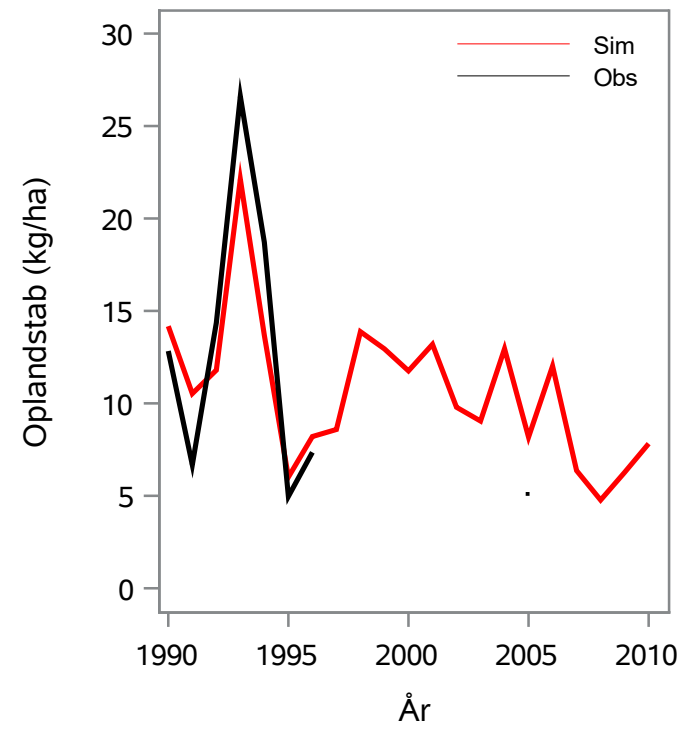
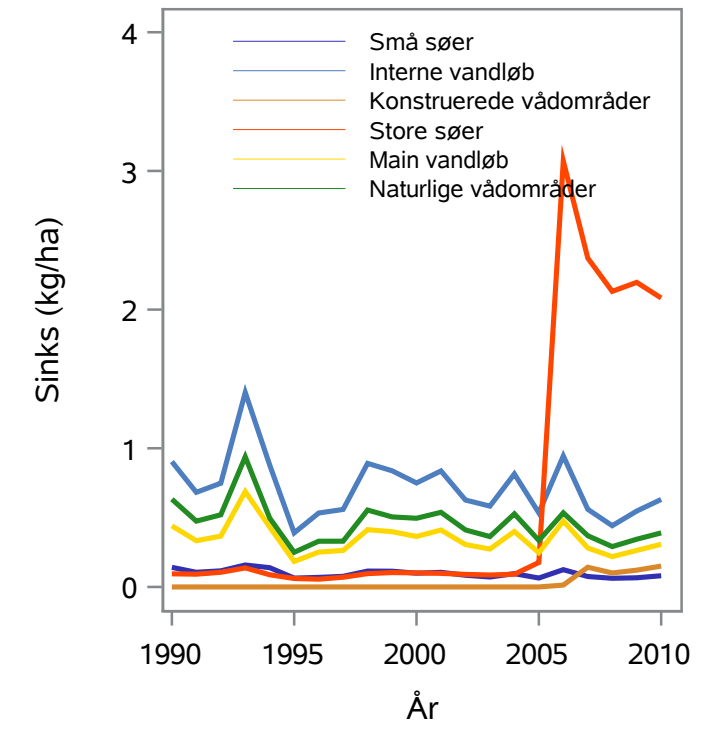
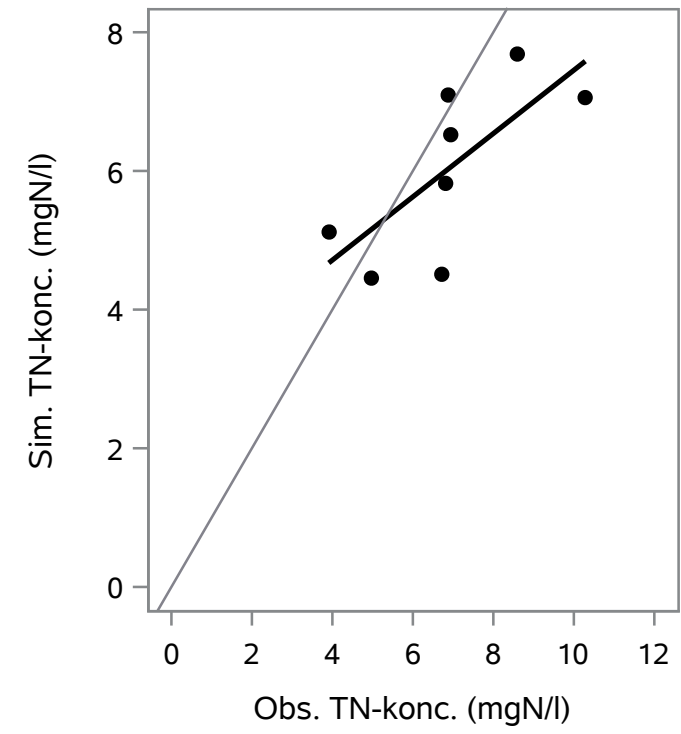
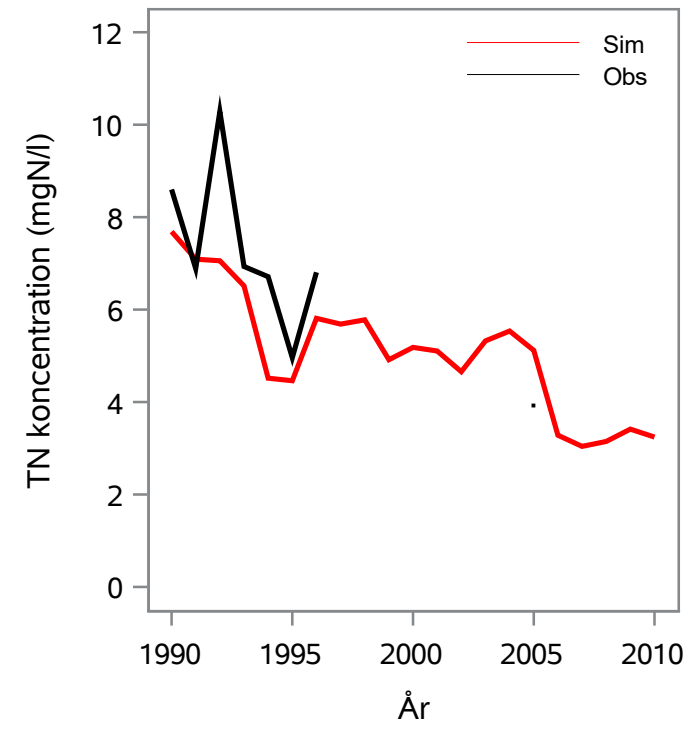
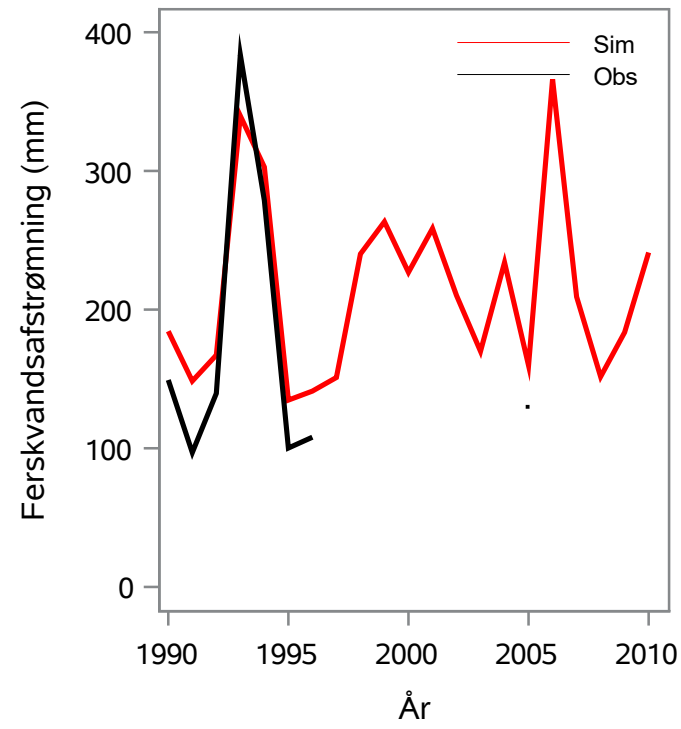
Oplandsareal : 78.61 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 23000248 - Egå, Lystrupvej, Vest For Lille Mosegård

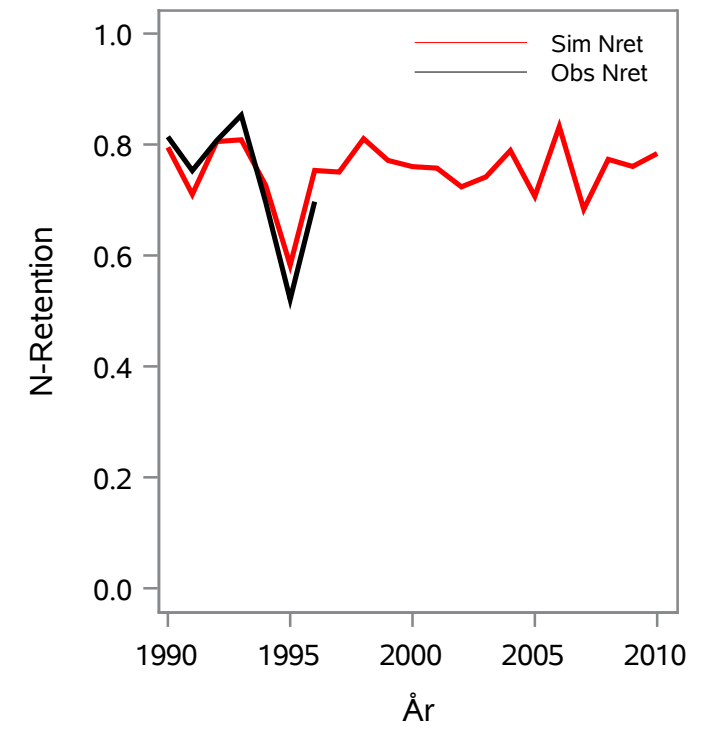
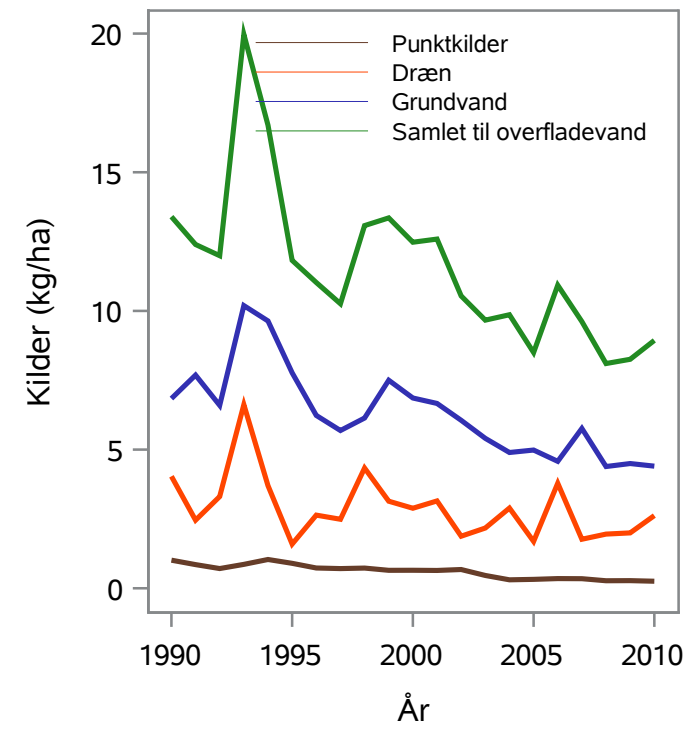
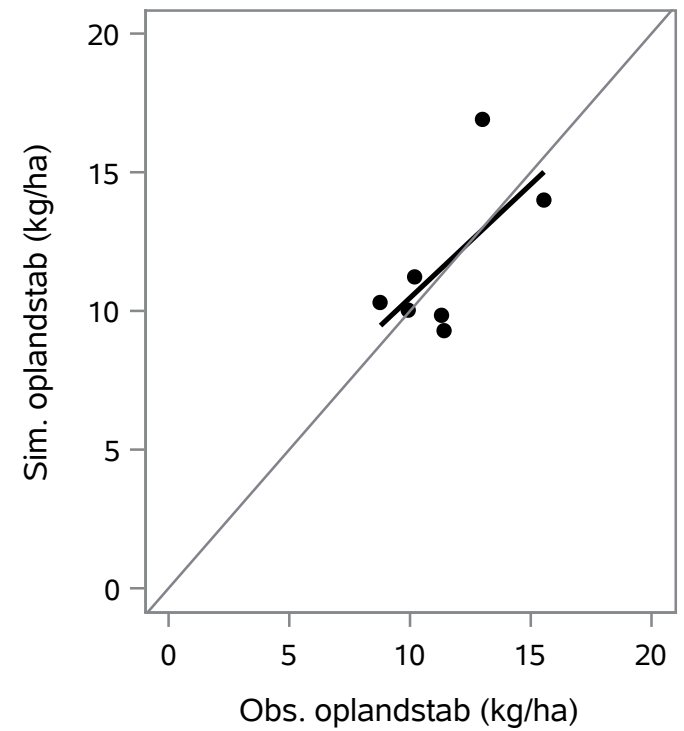
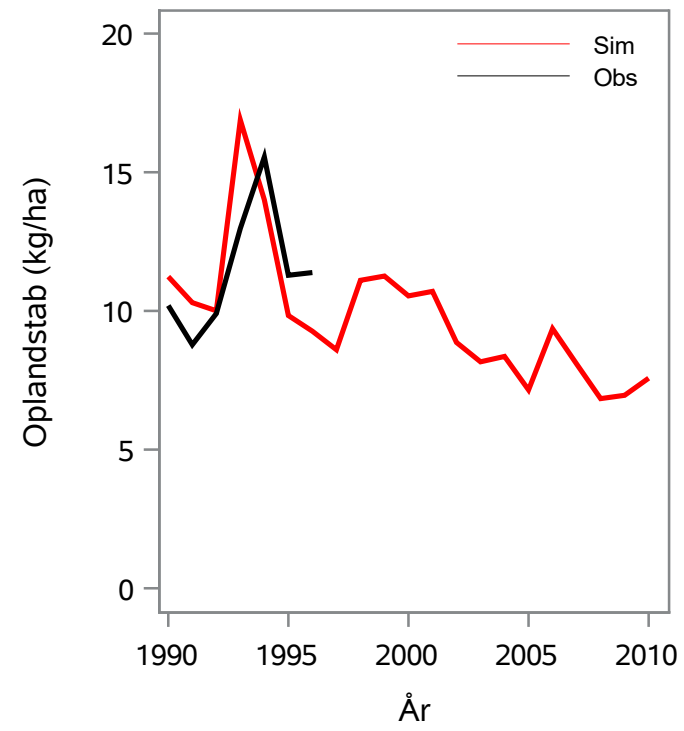
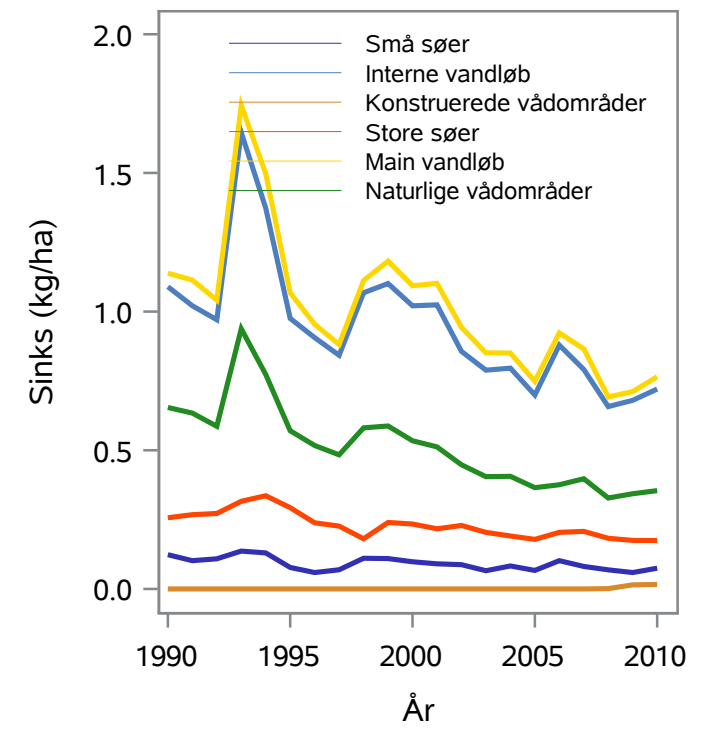
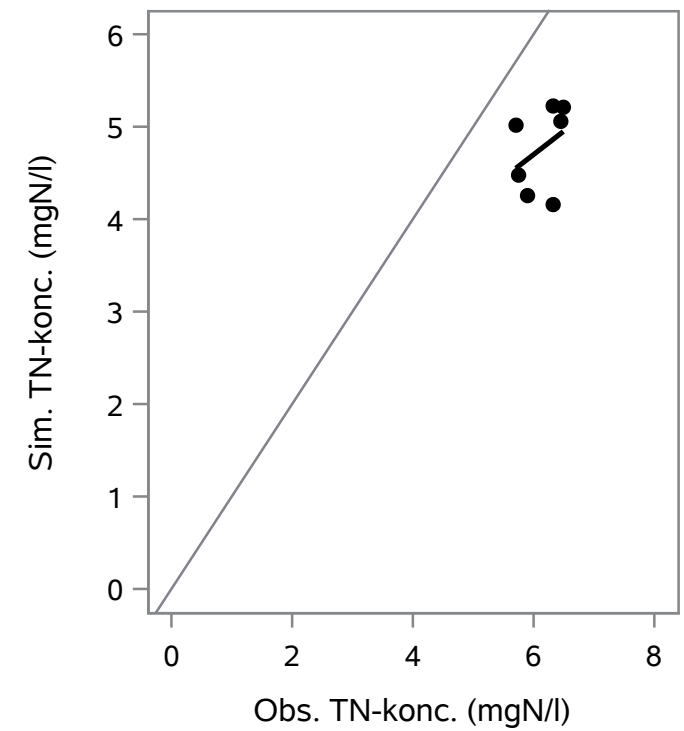
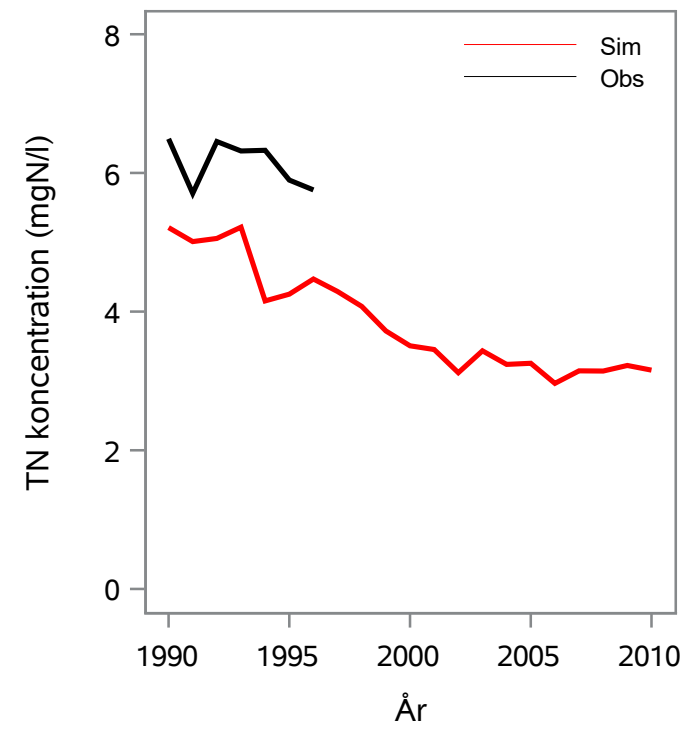
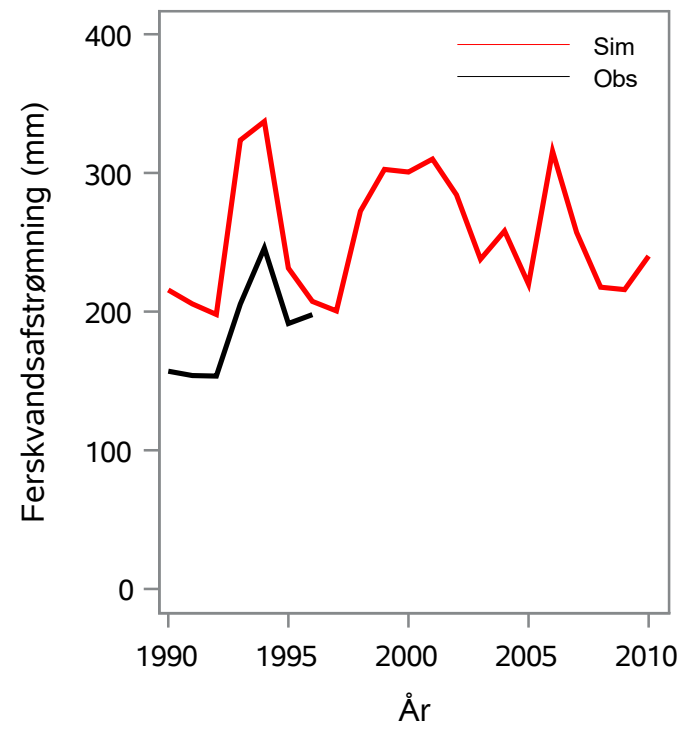
Oplandsareal : 55.68 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 24000050 - Grenåen, Grenå By, Bro Ved Havn

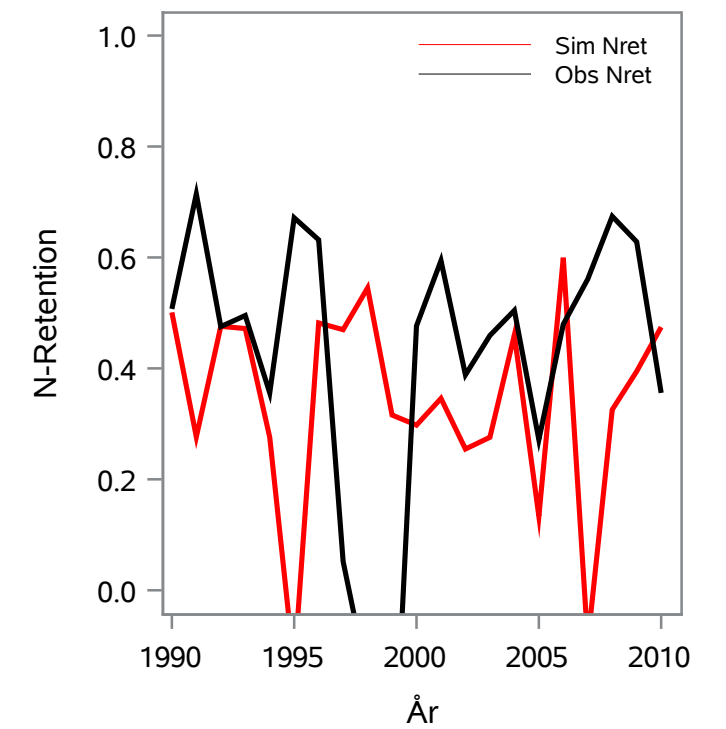
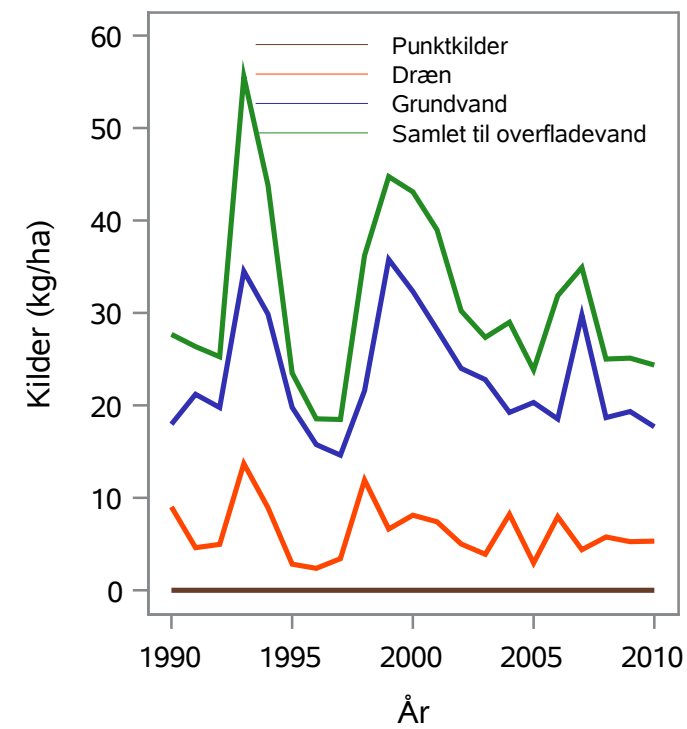
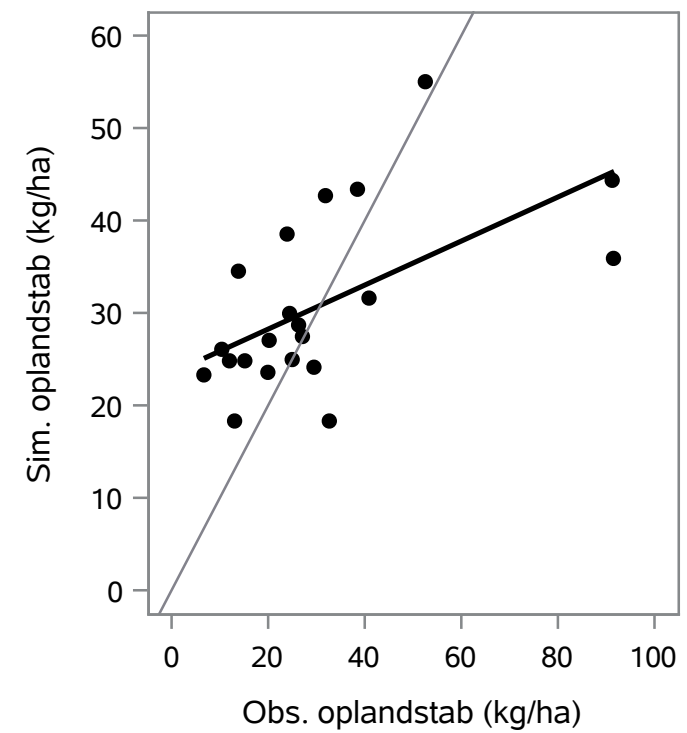
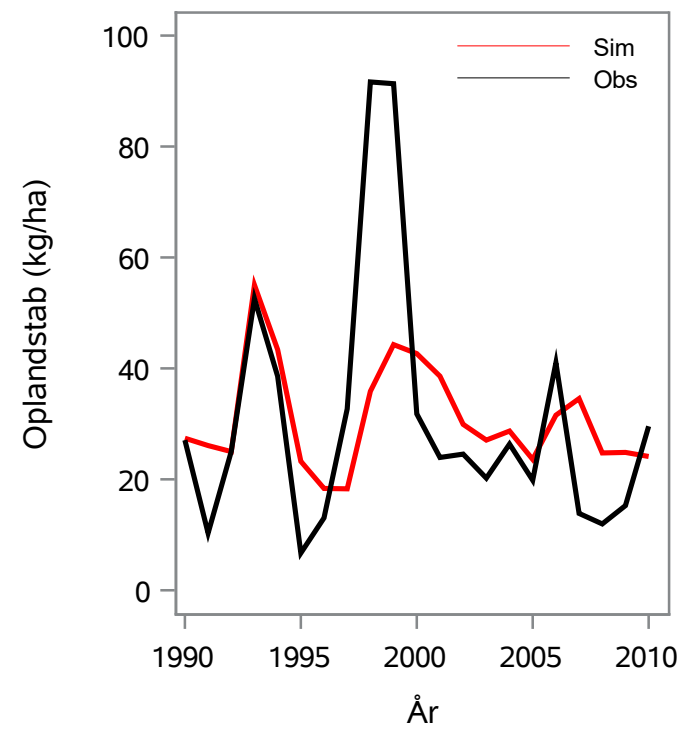
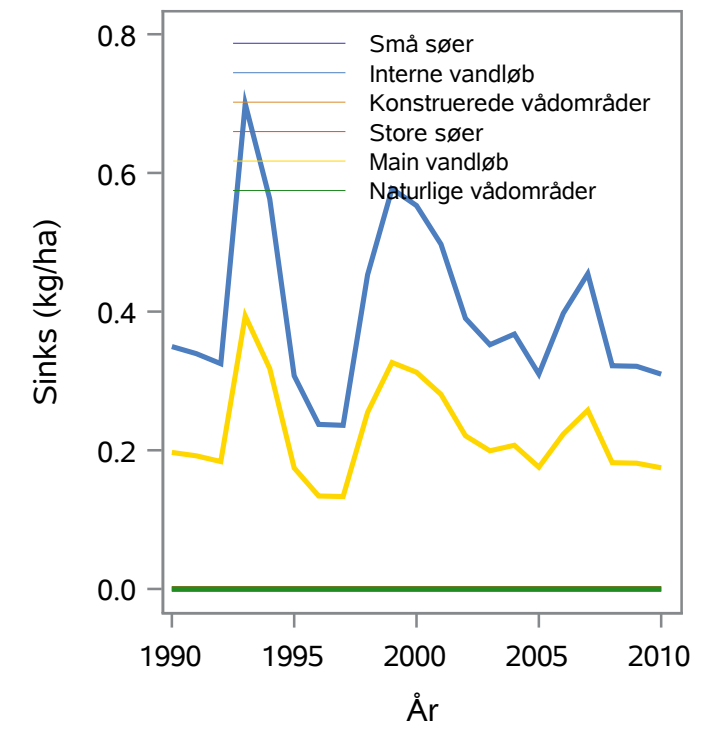
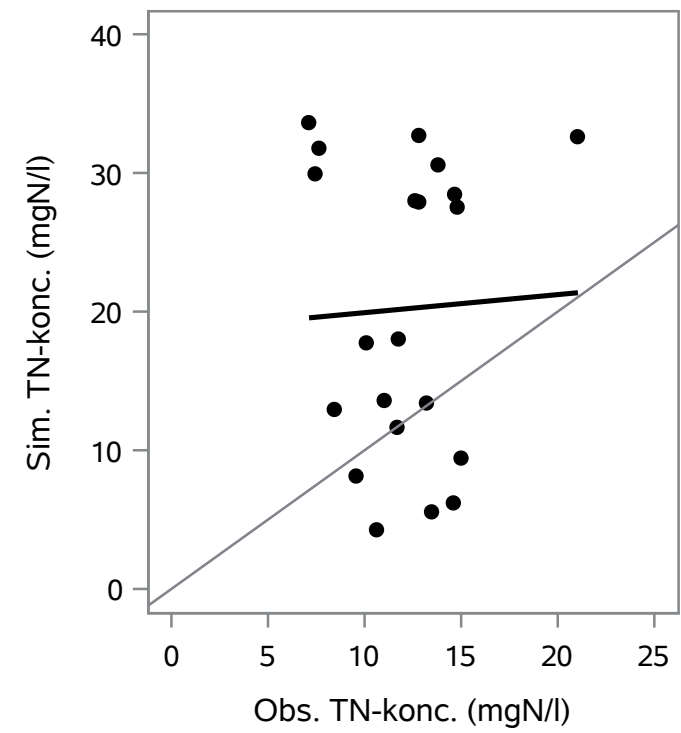
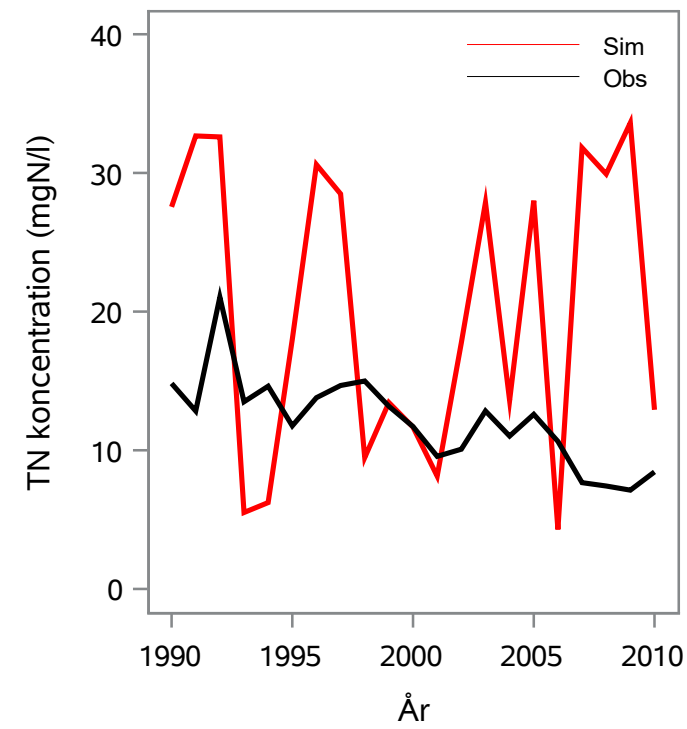
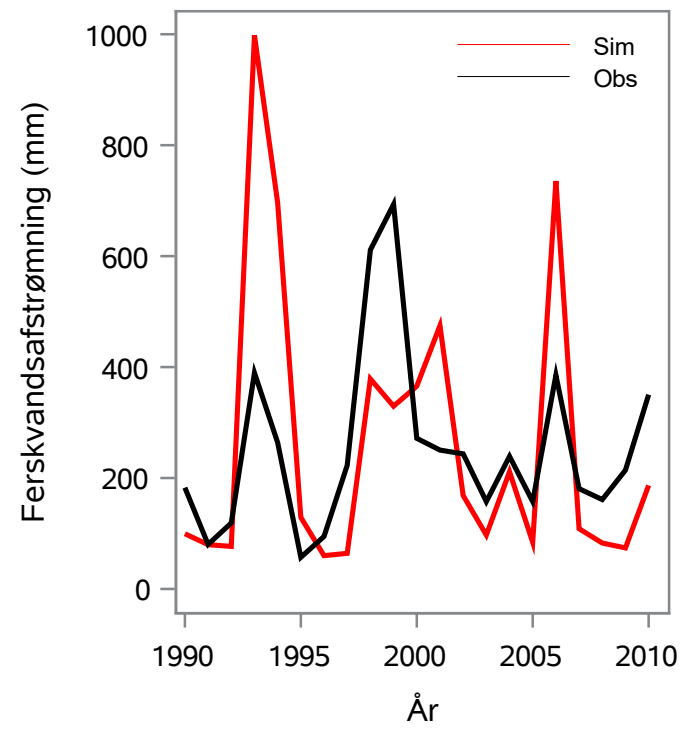
Oplandsareal : 472.66 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 24000061 - Feldbæk, Sø For Feldbækgård

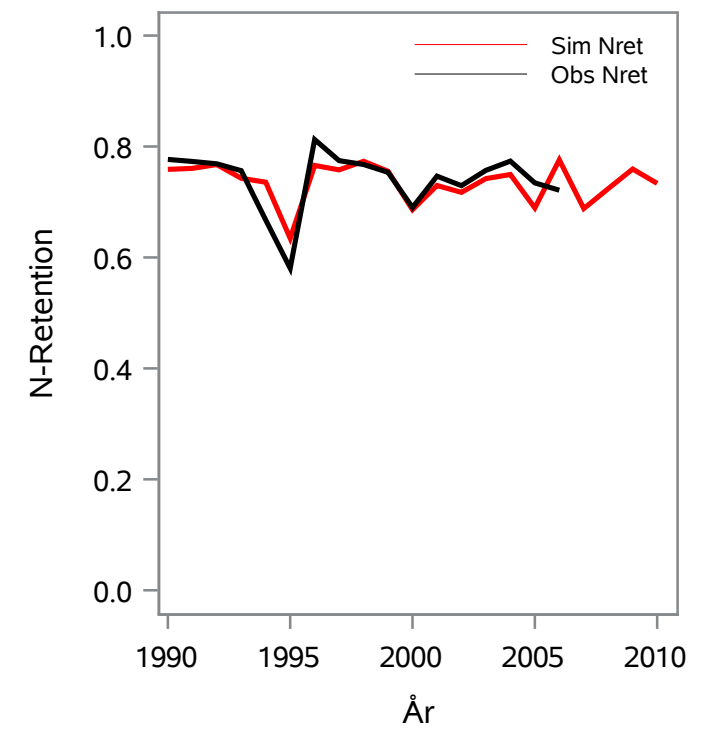
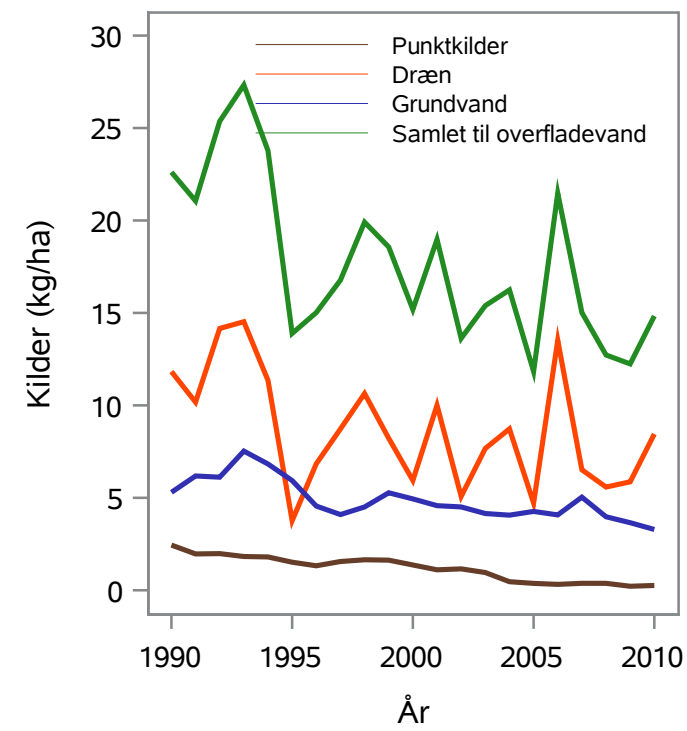
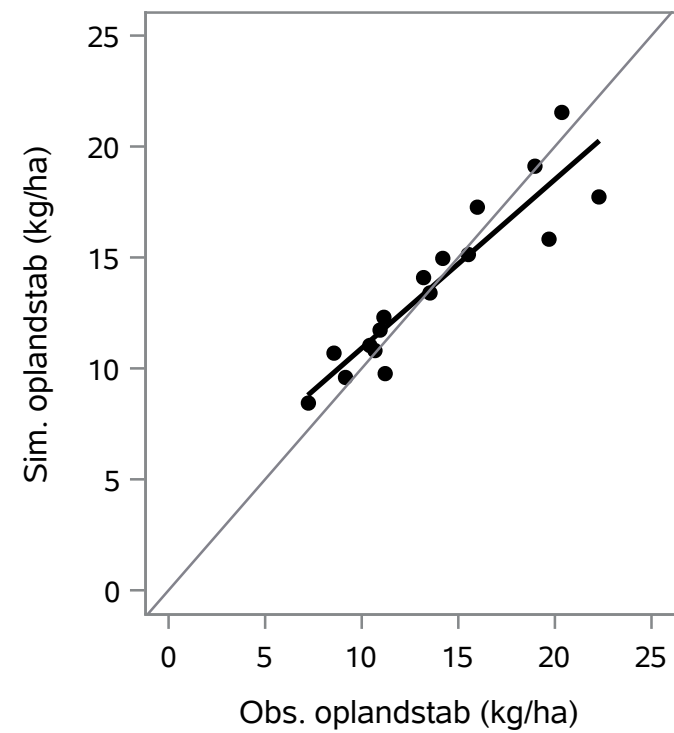
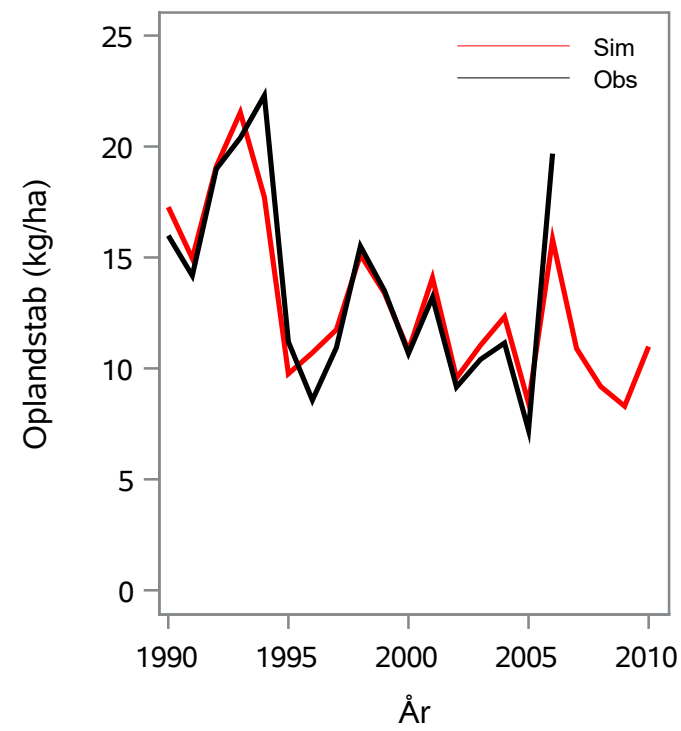
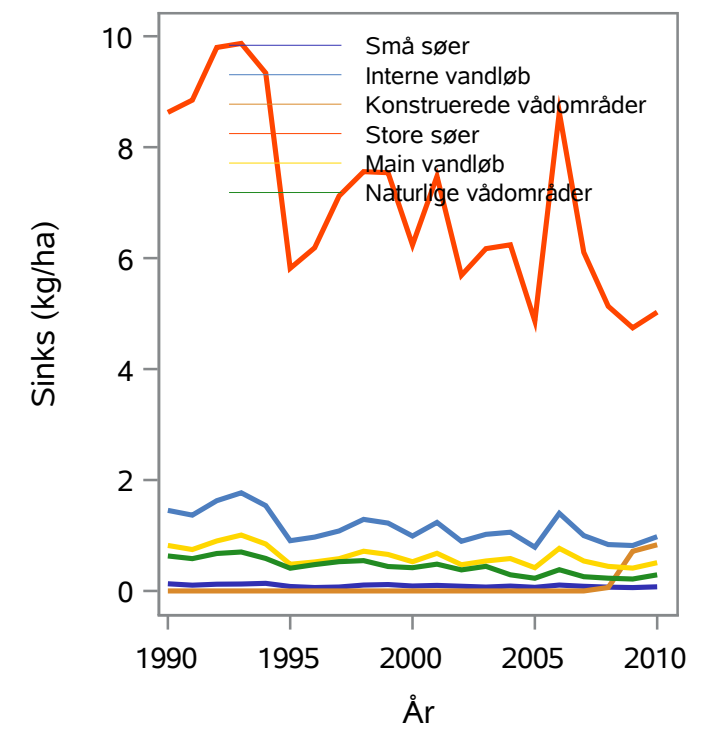
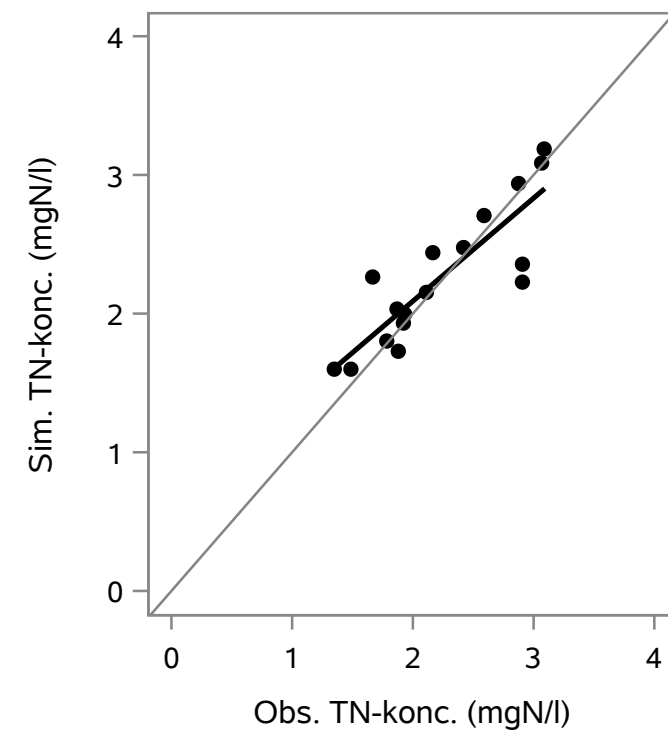
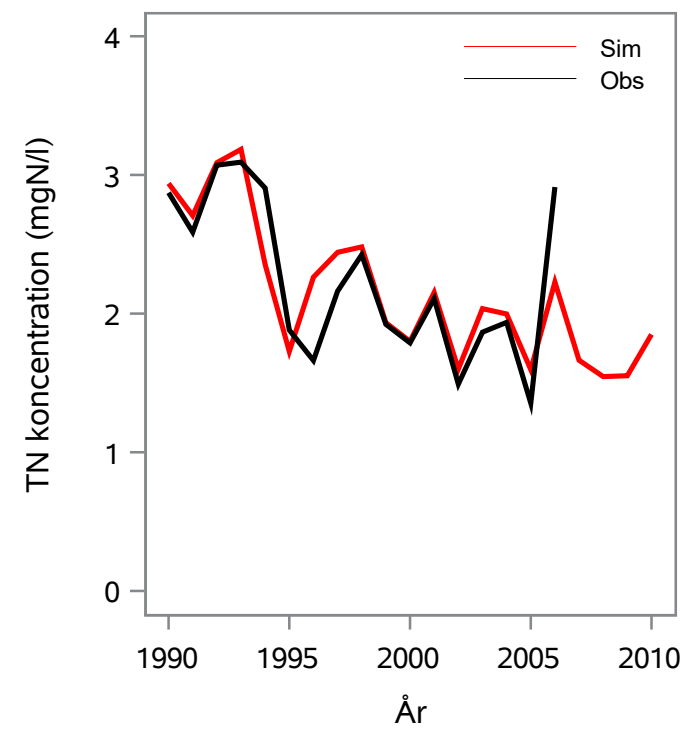
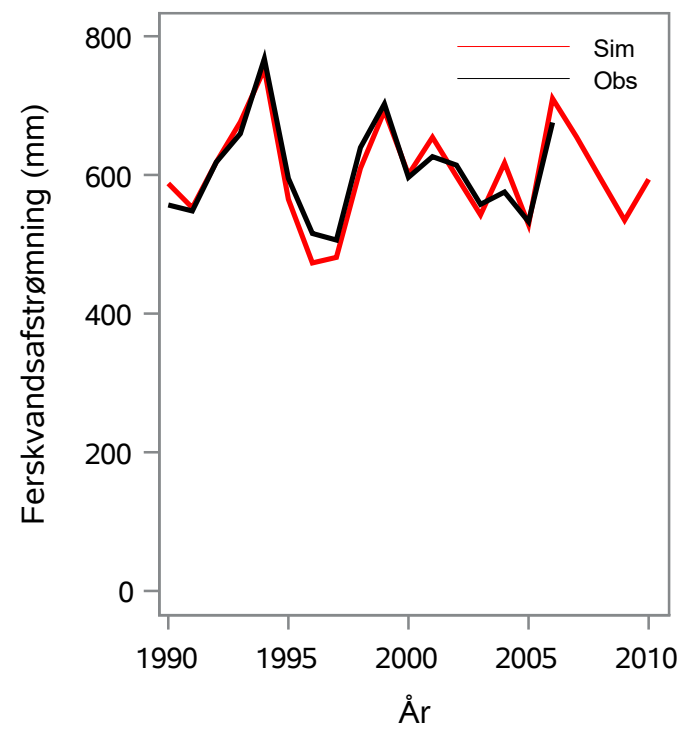
Oplandsareal : 0.59 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000018 - Skjern Å, Tykskov

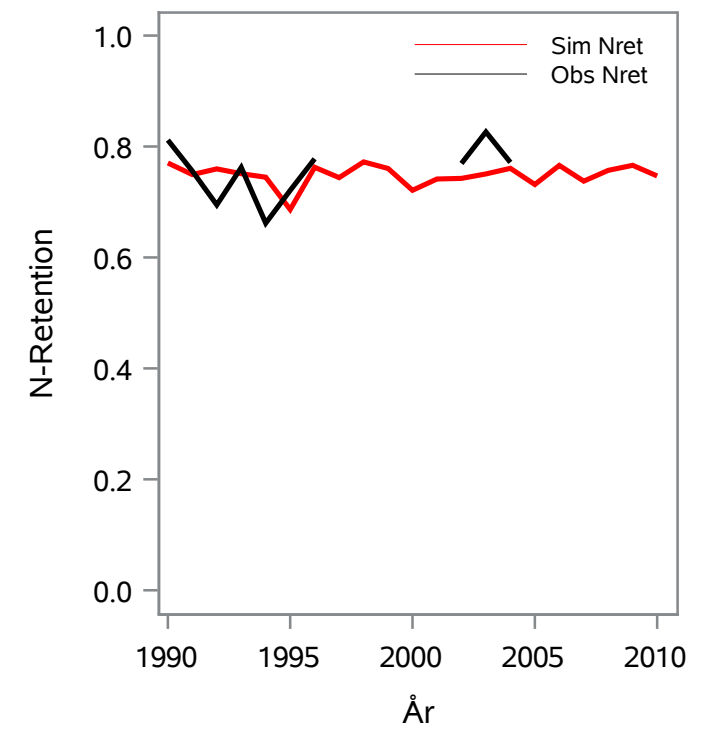
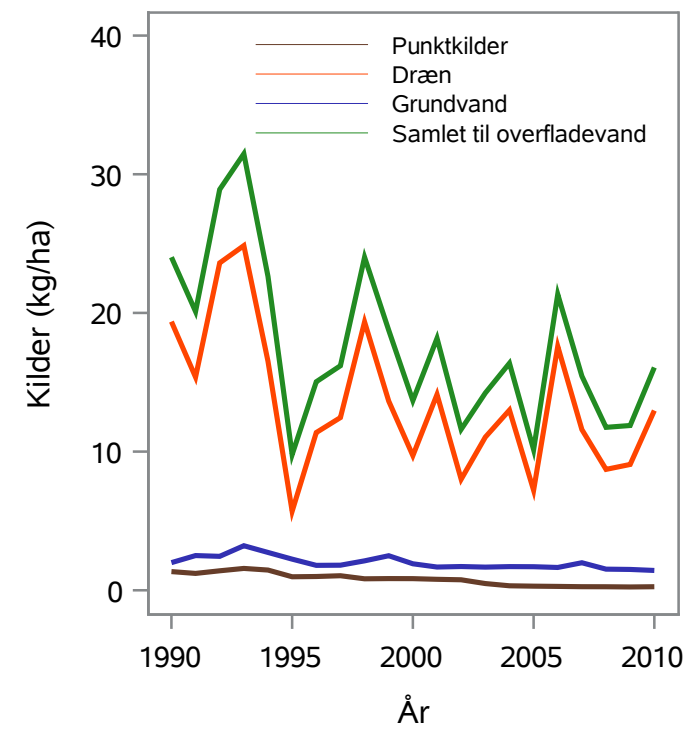
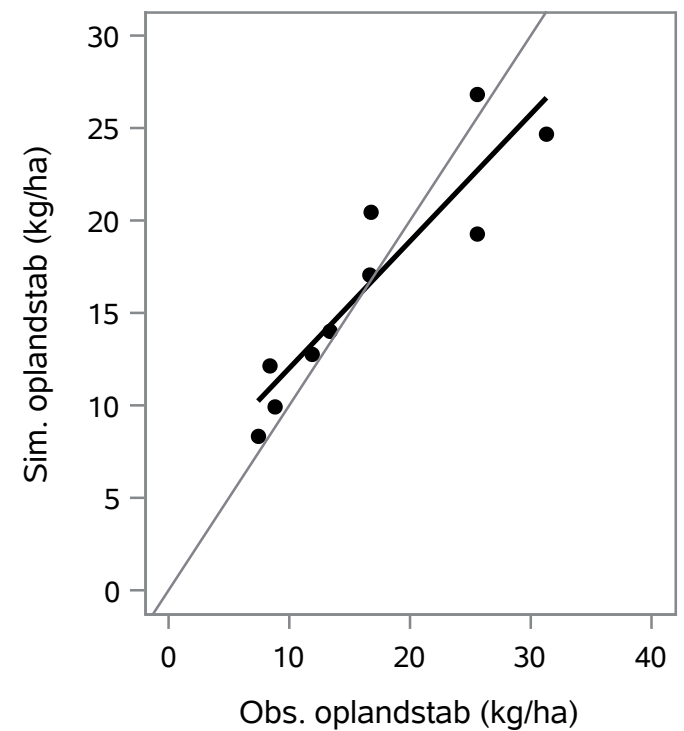
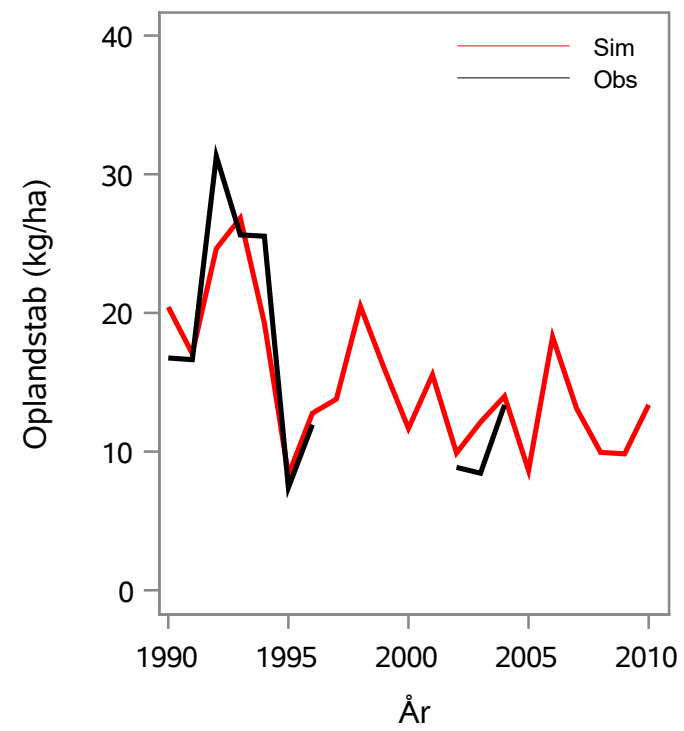
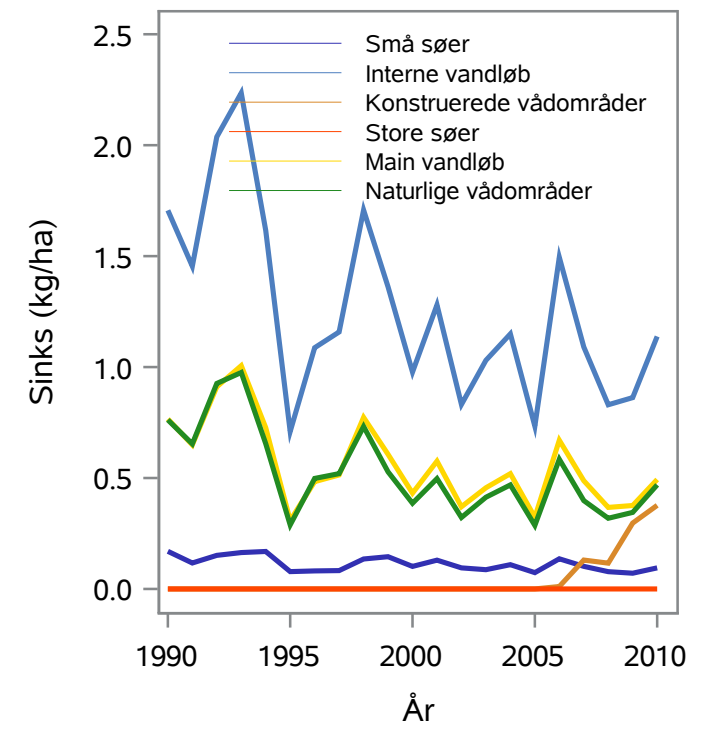
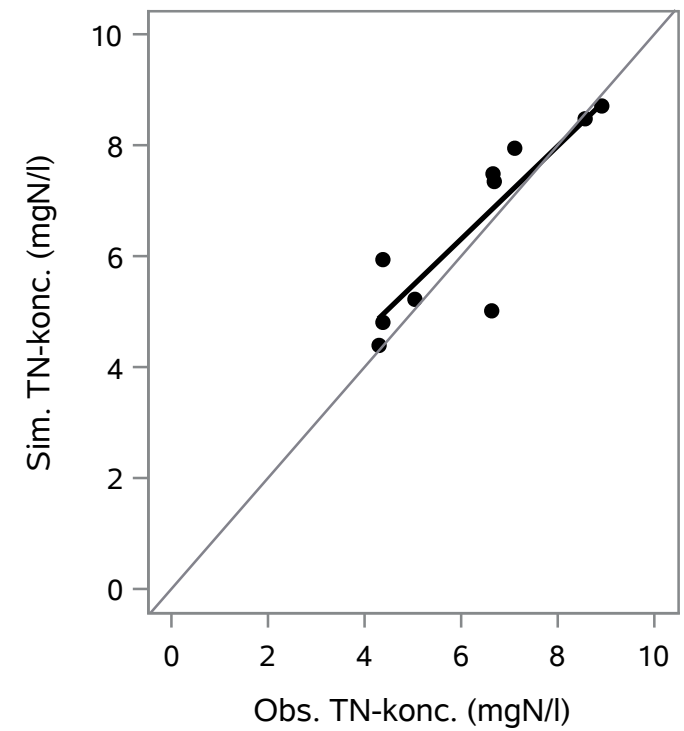
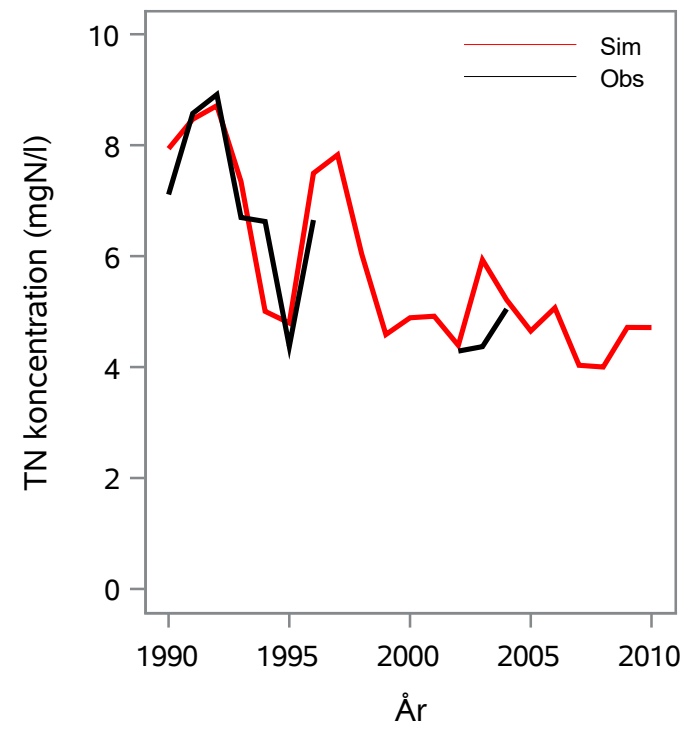
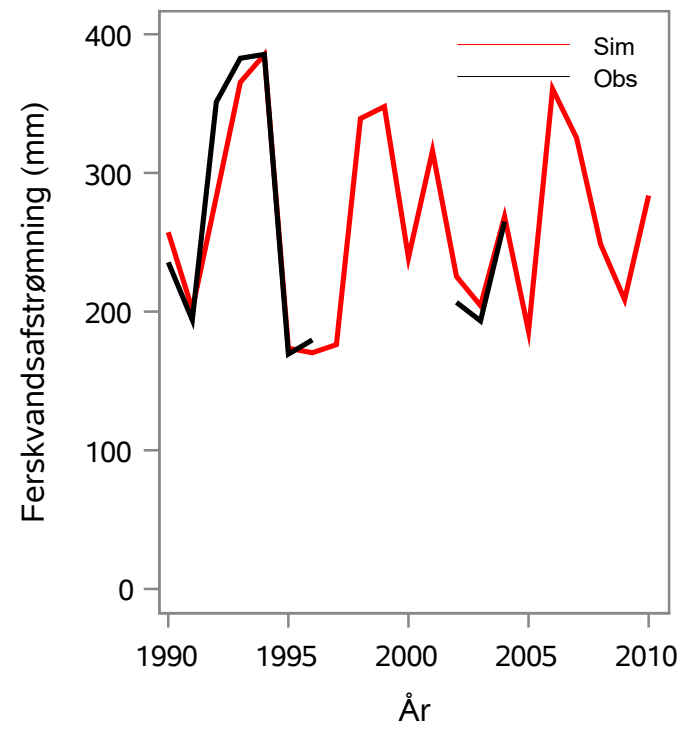
Oplandsareal : 82.02 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000019 - Omme Å, Farre

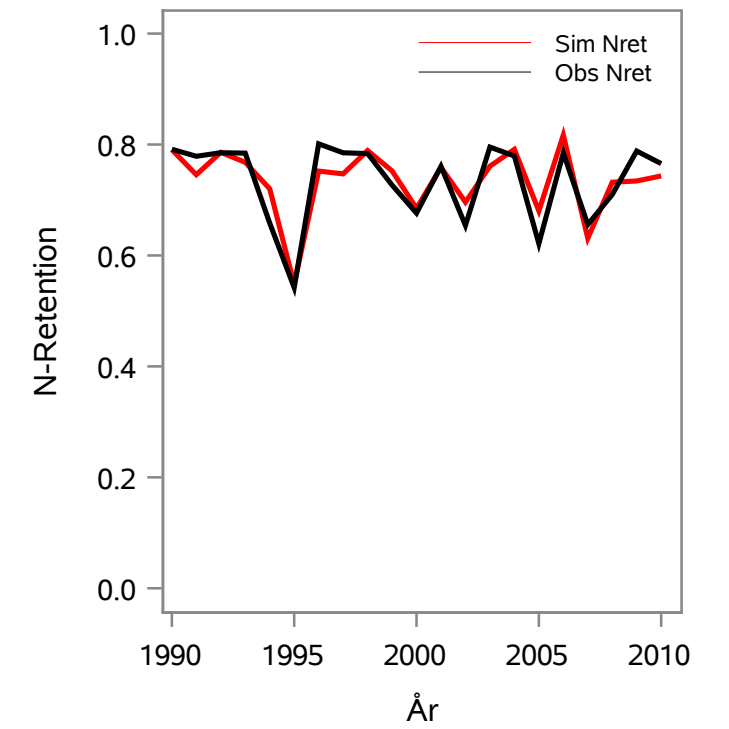
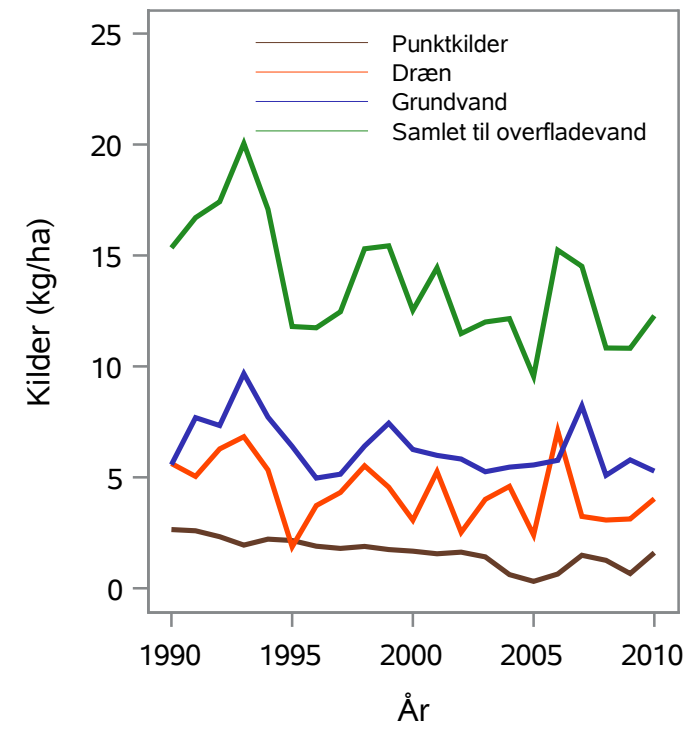
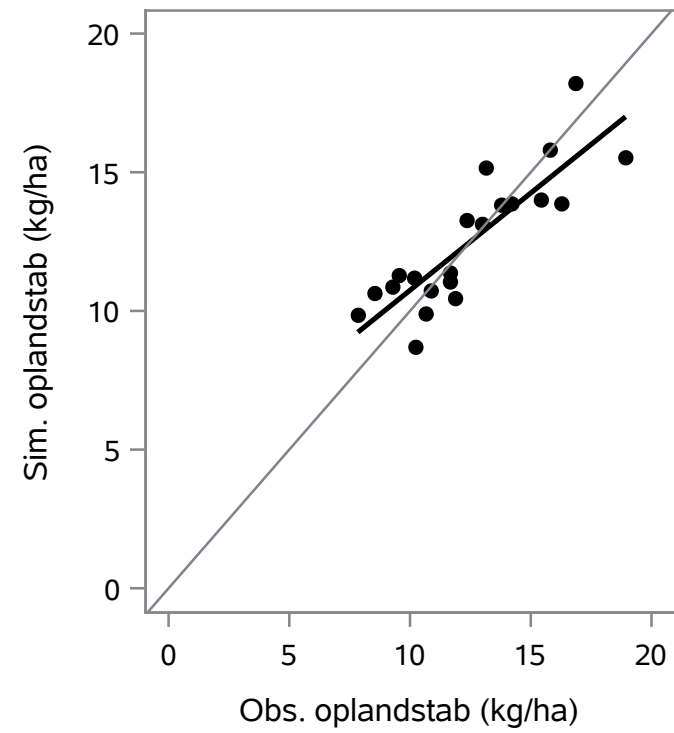
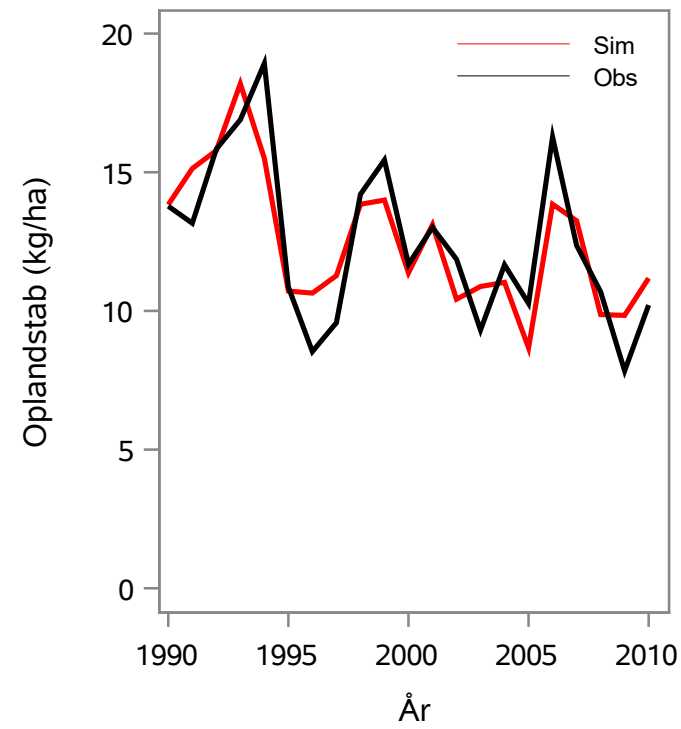
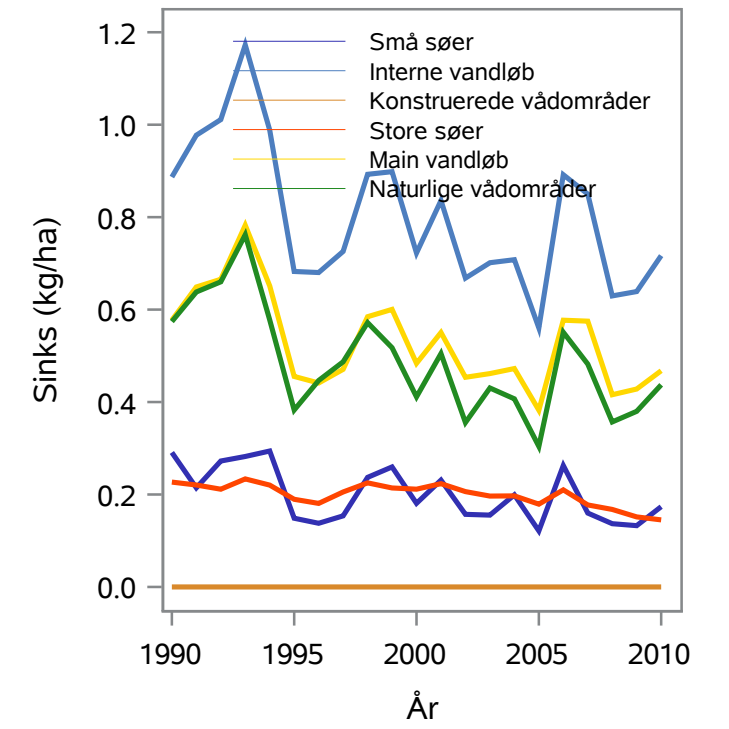
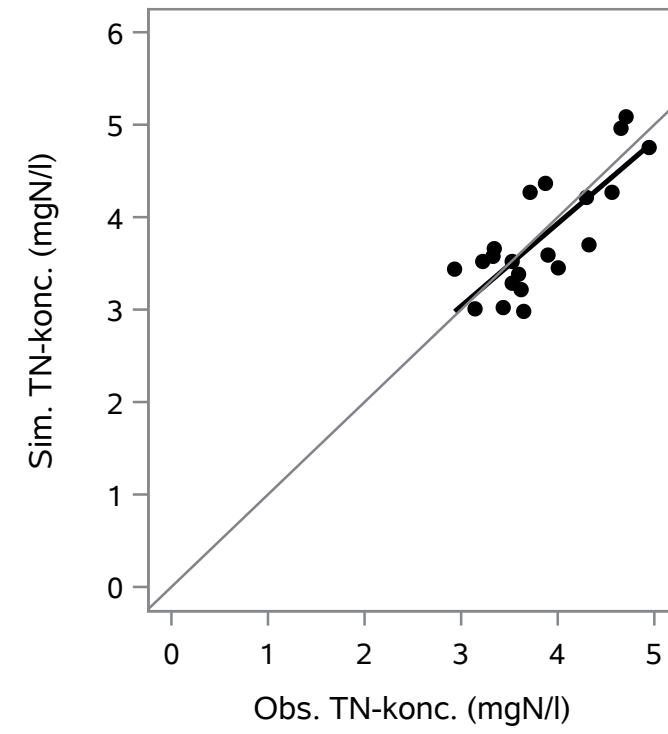
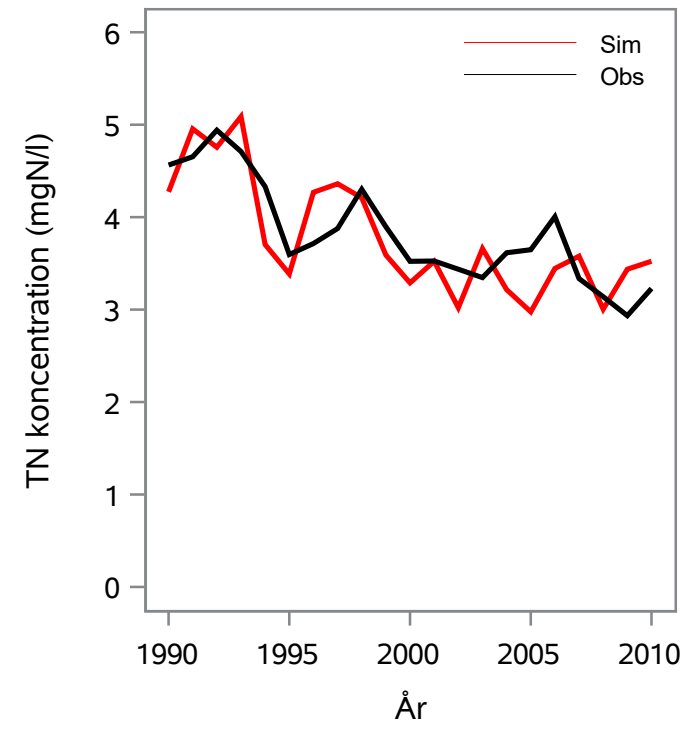
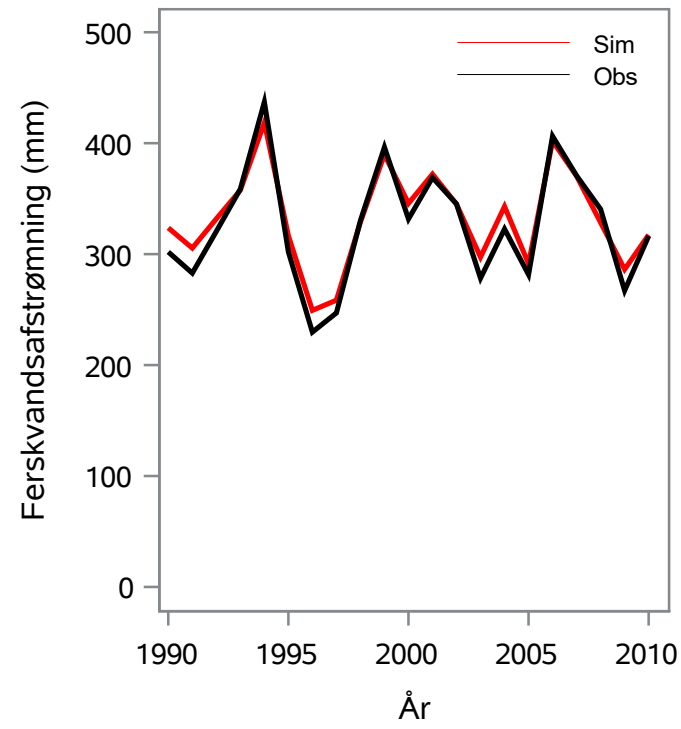
Oplandsareal : 112.02 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000020 - Holtum Å, Hygild

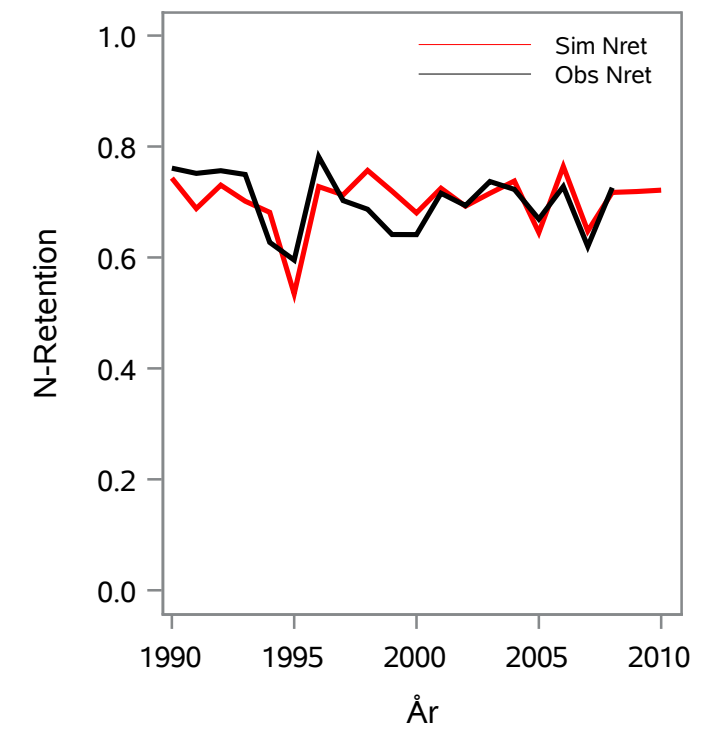
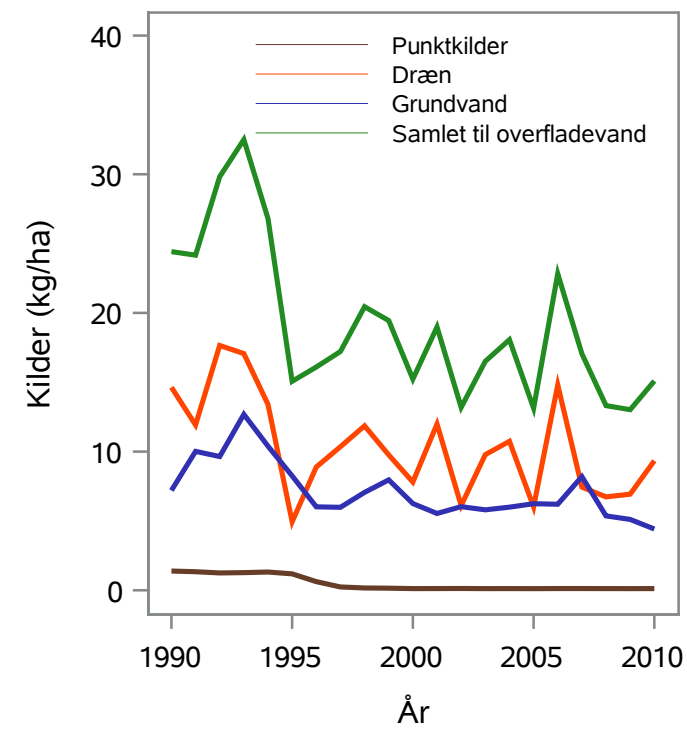
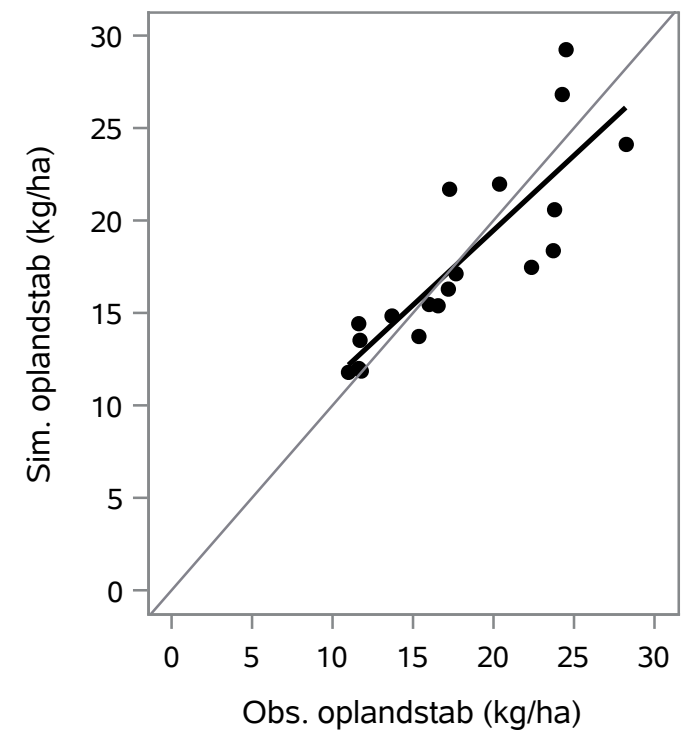
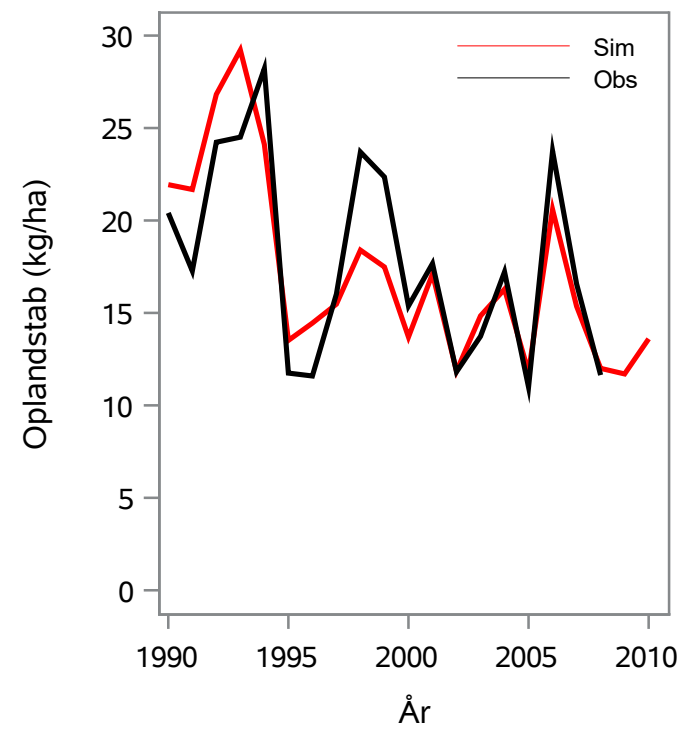
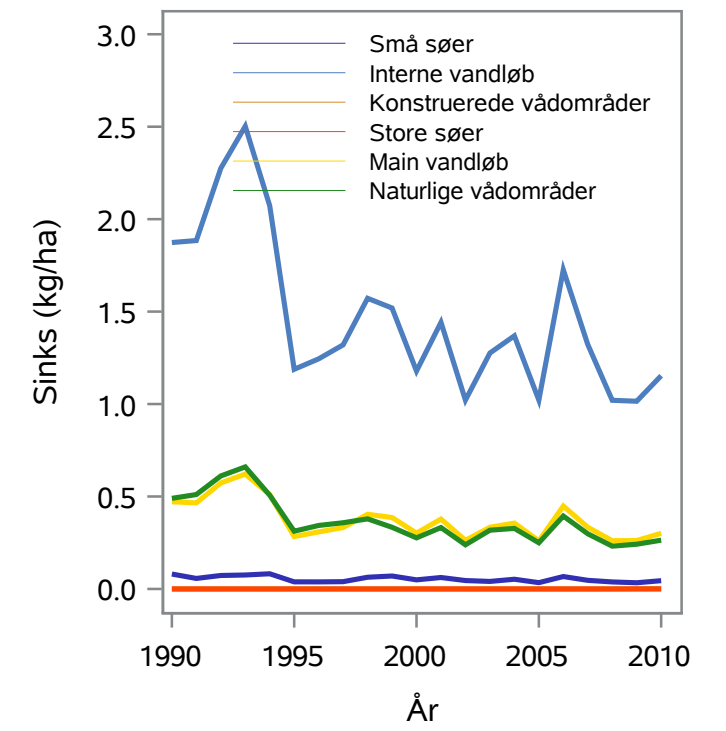
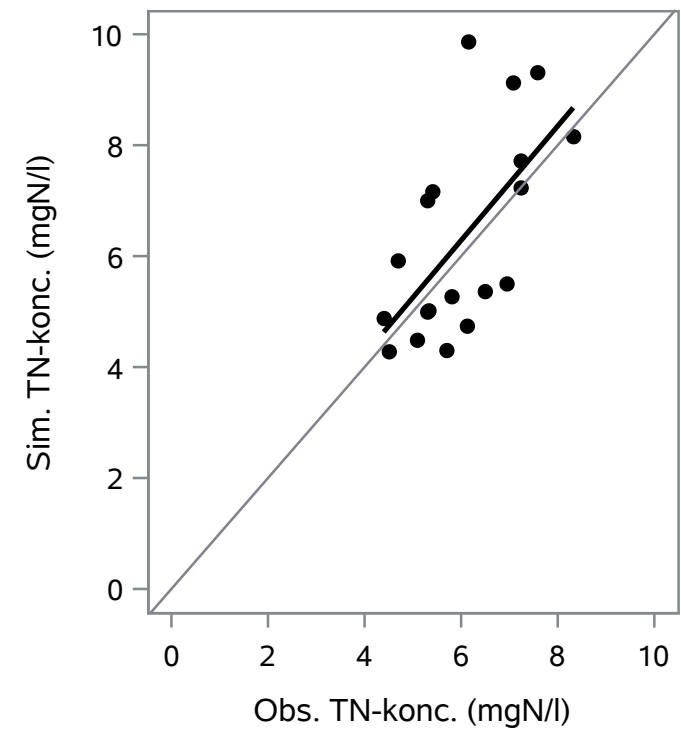
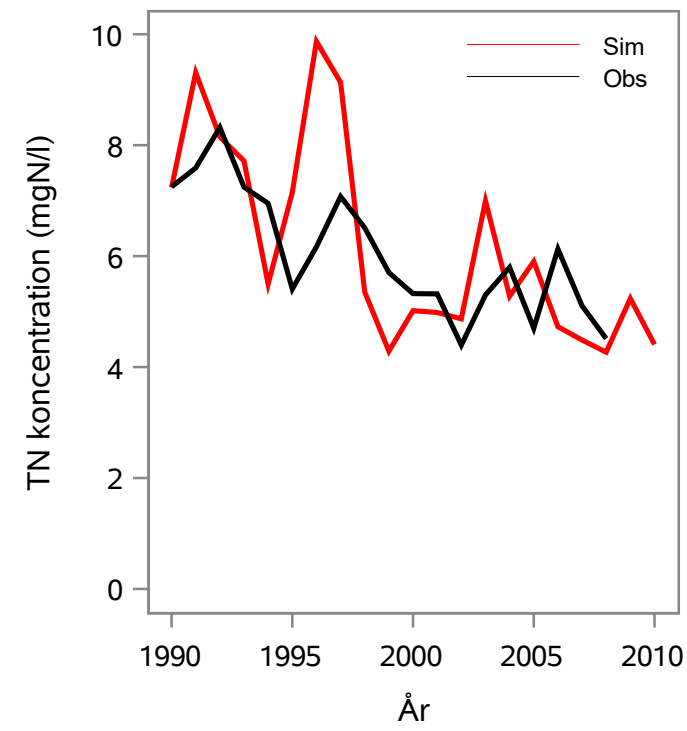
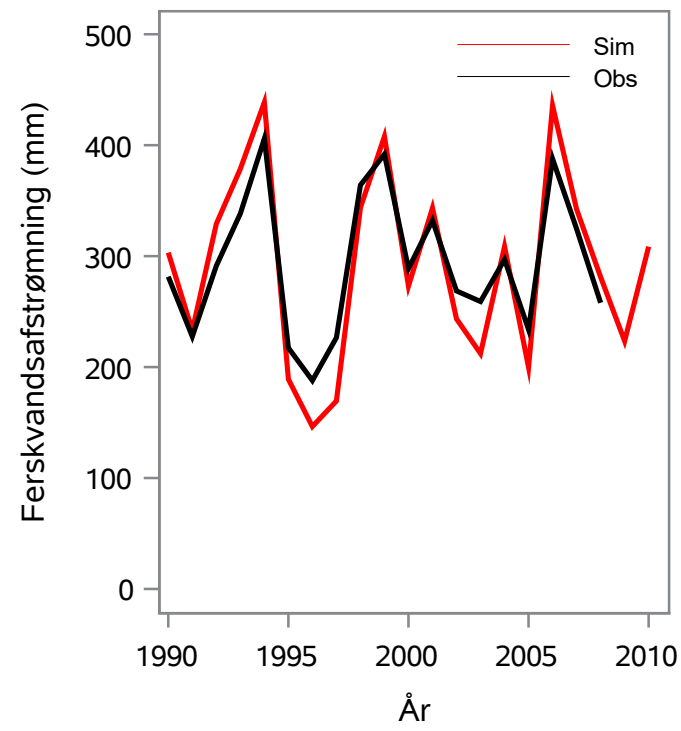
Oplandsareal : 117.26 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000021 - Brande Å, Hesselbjerg

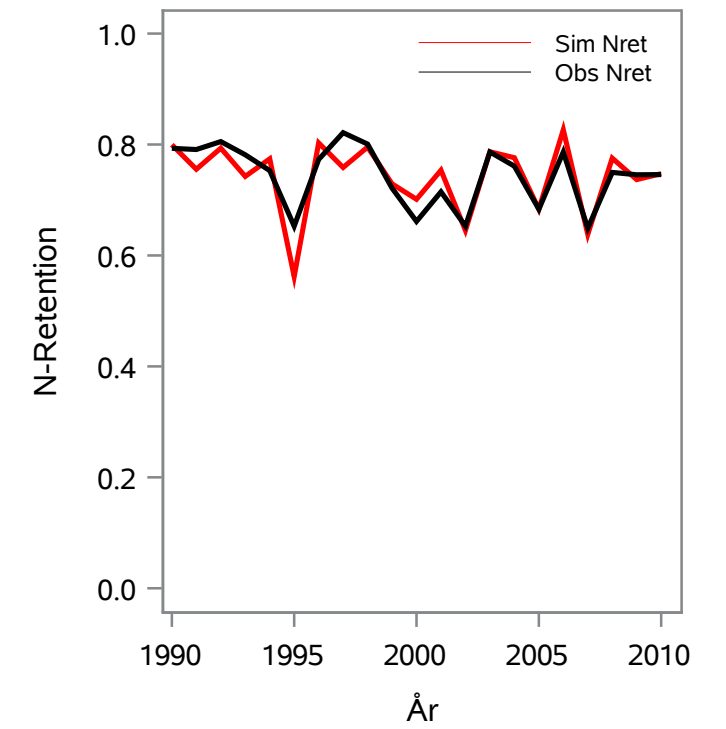
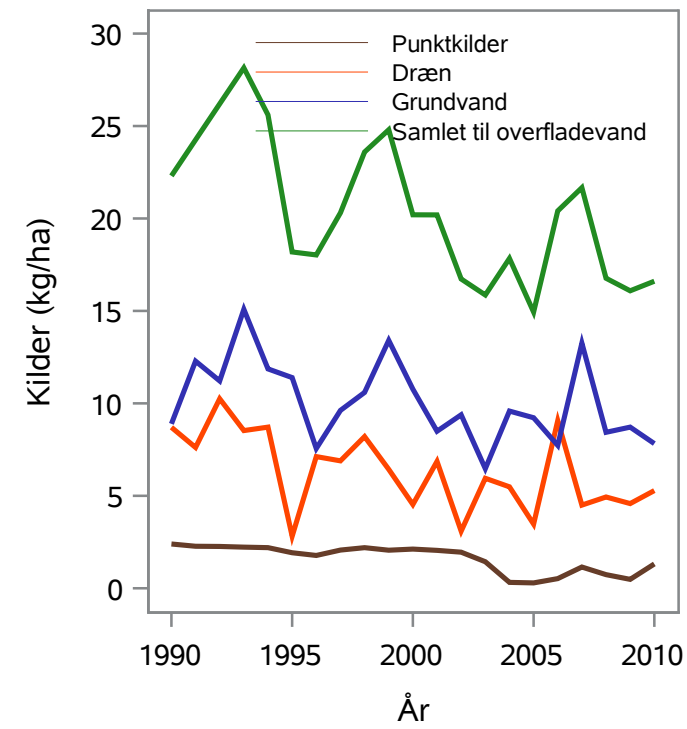
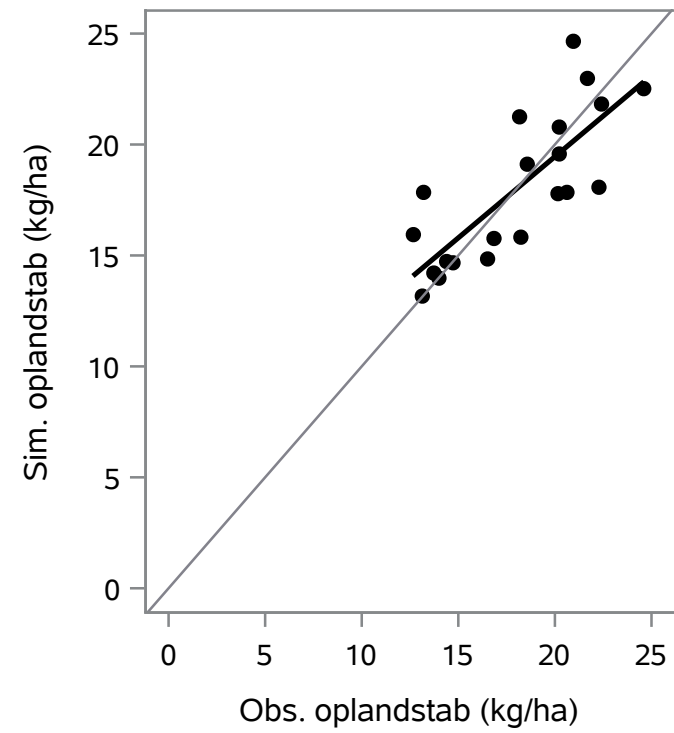
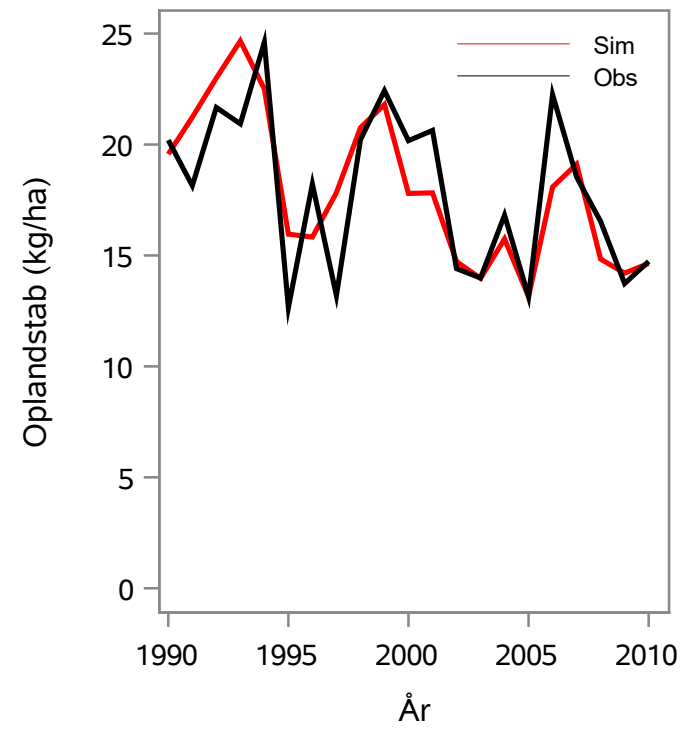
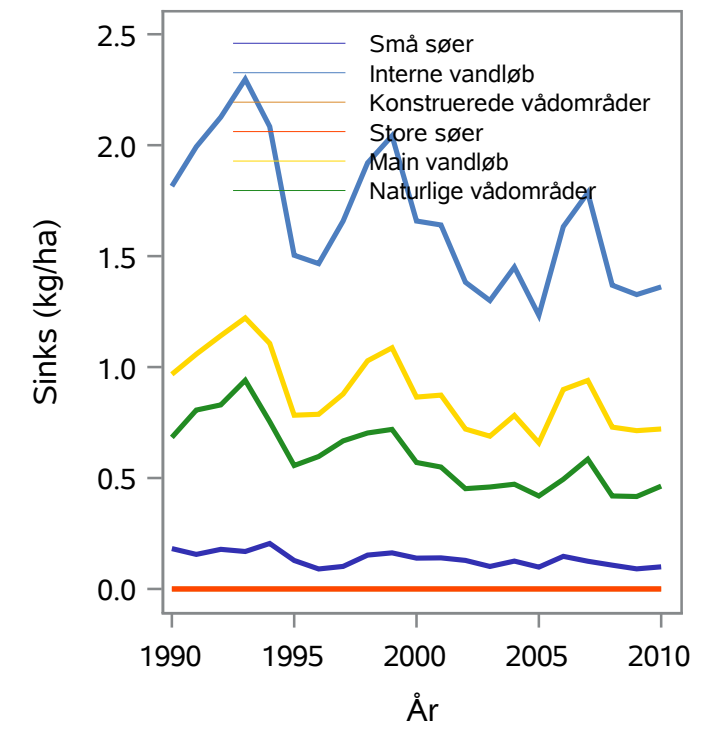
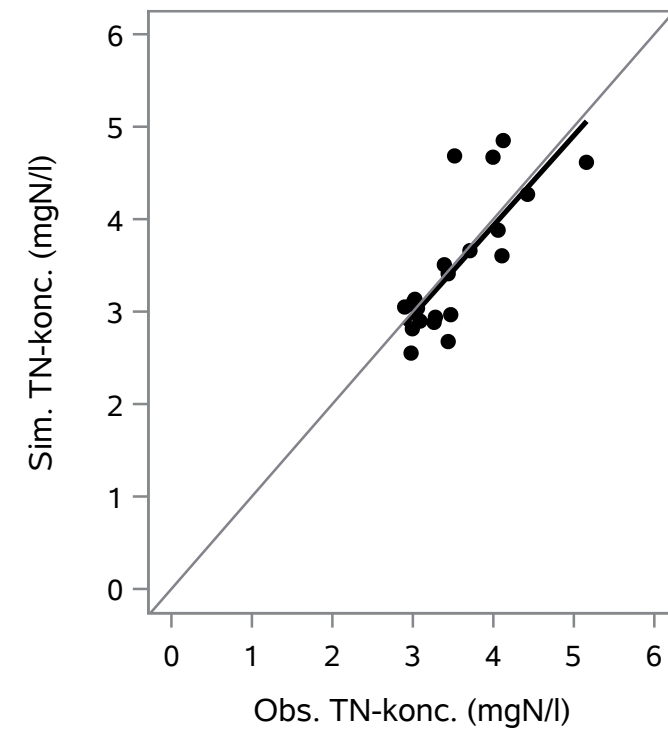
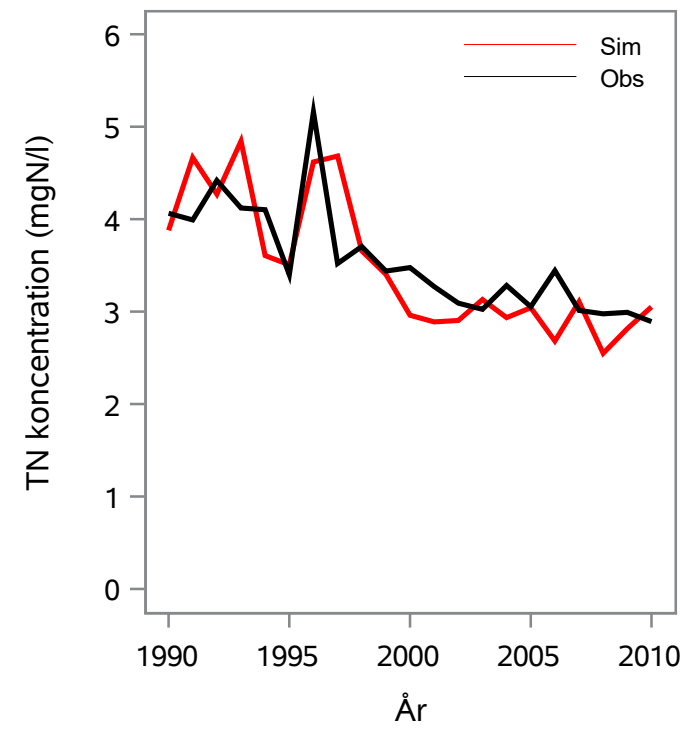
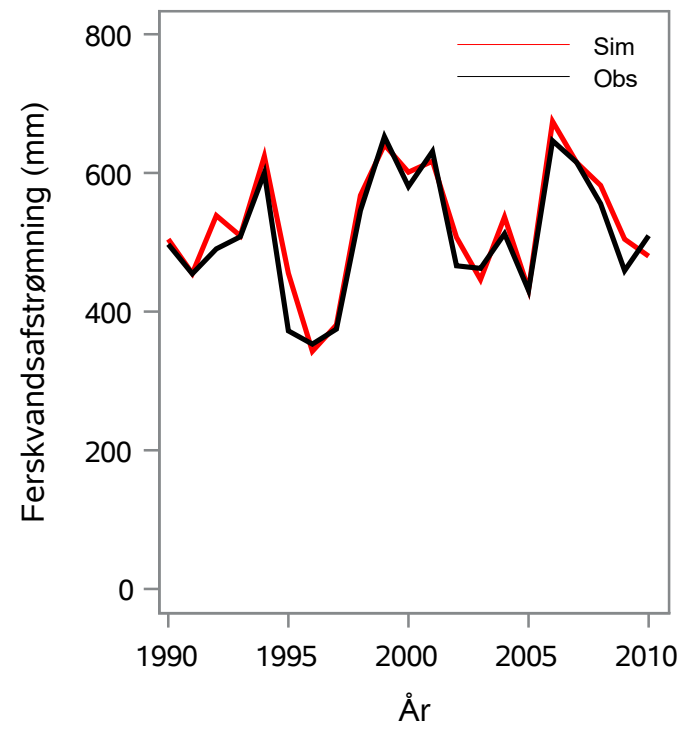
Oplandsareal : 46.49 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000075 - Hover Å, Vejbro Syd For Hee

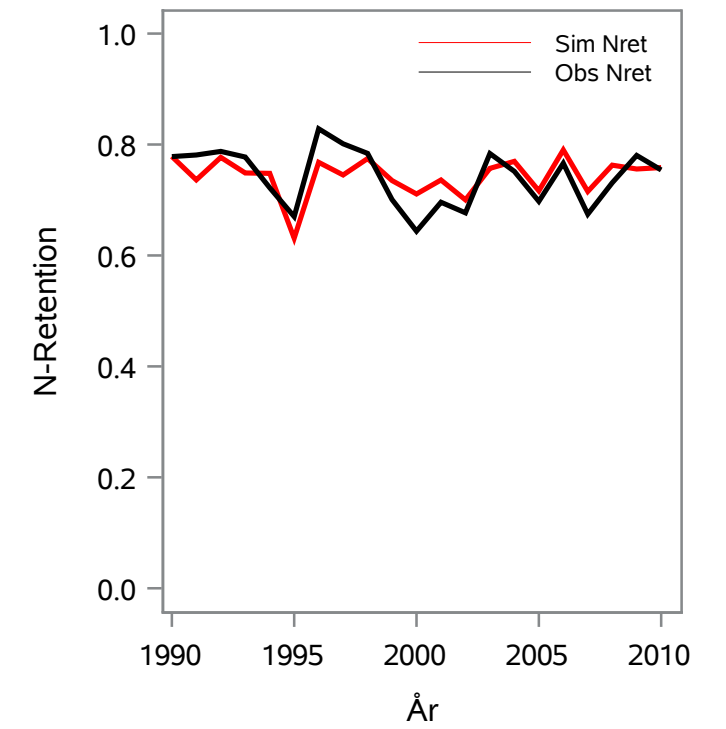
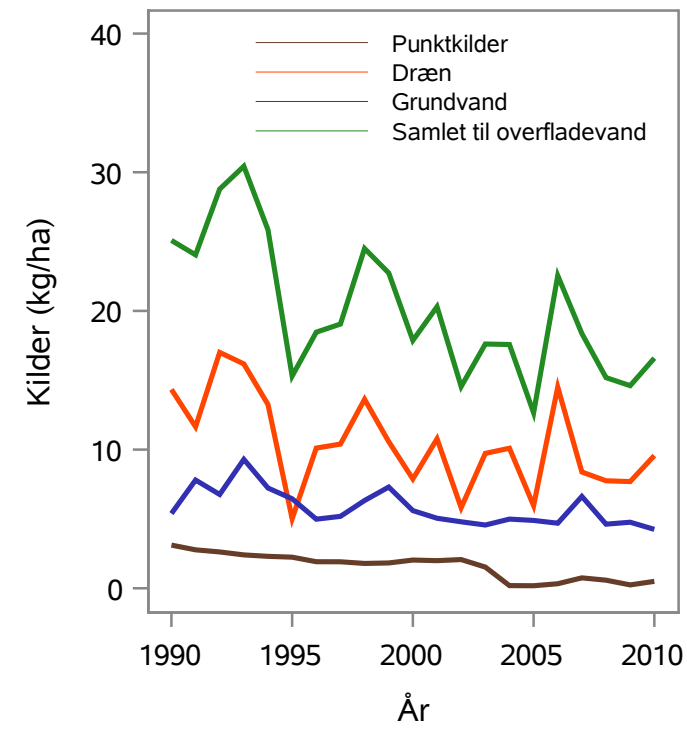
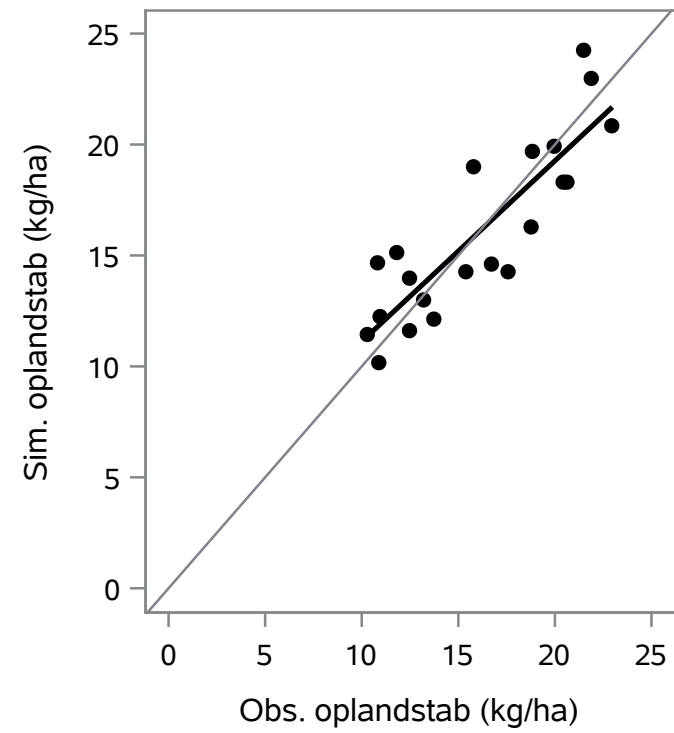
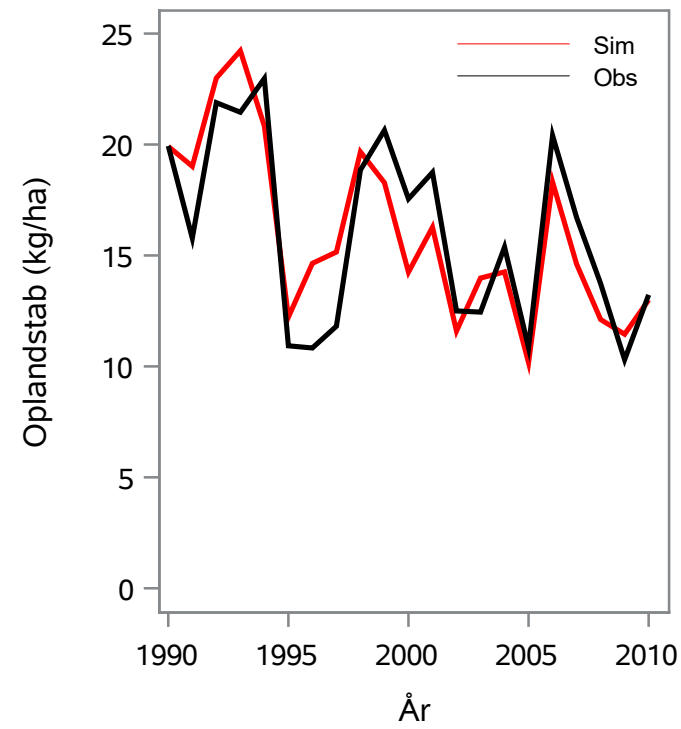
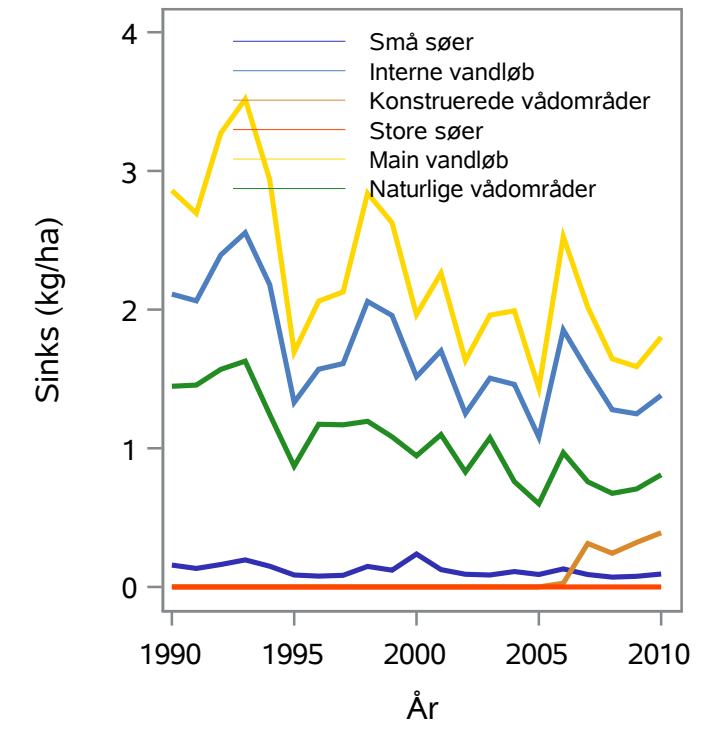
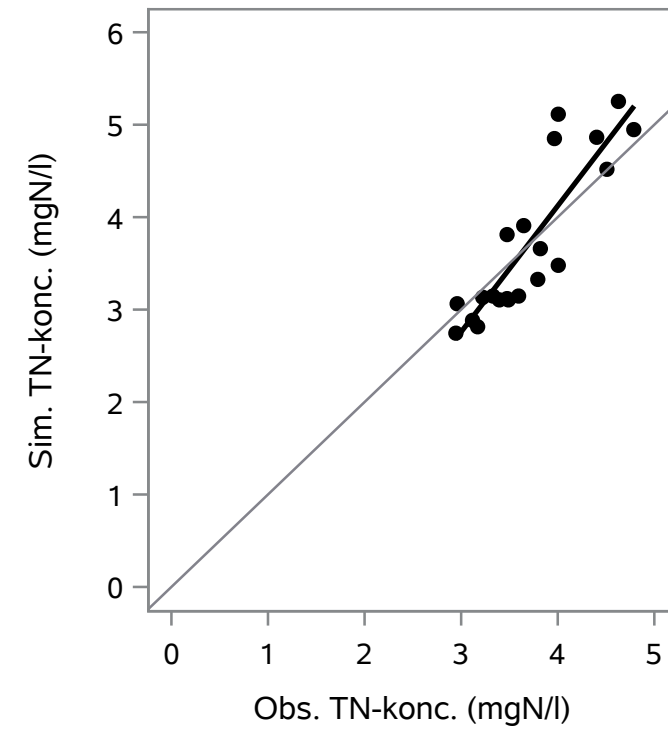
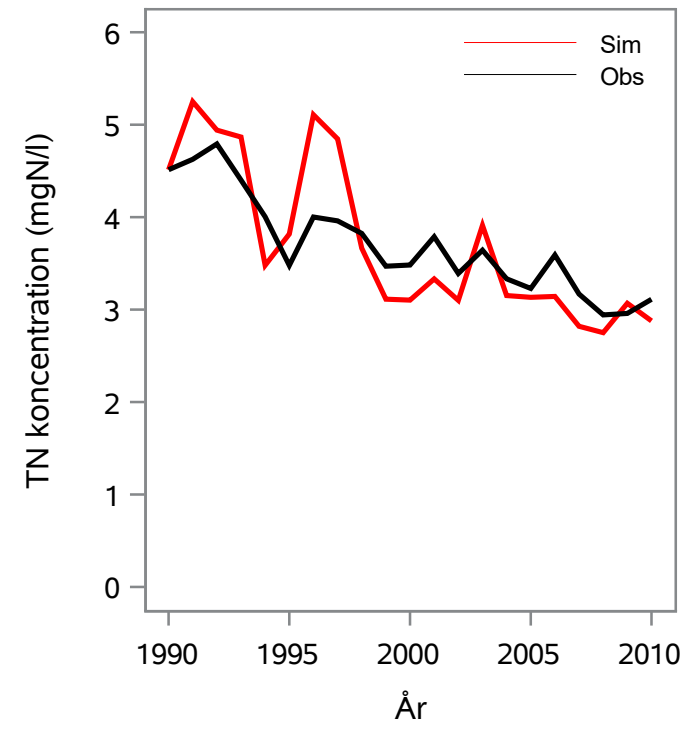
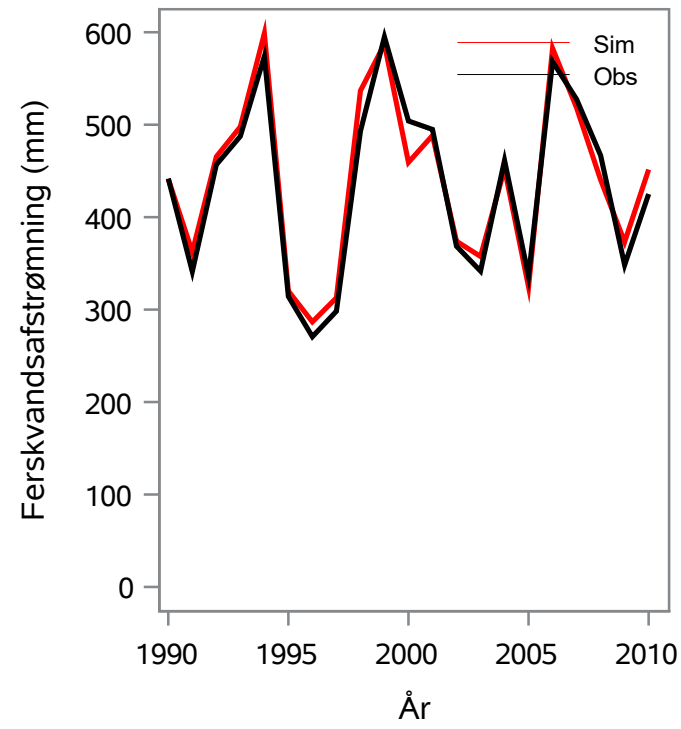
Oplandsareal : 91.79 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000078 - Omme Å, Sønderskov Bro

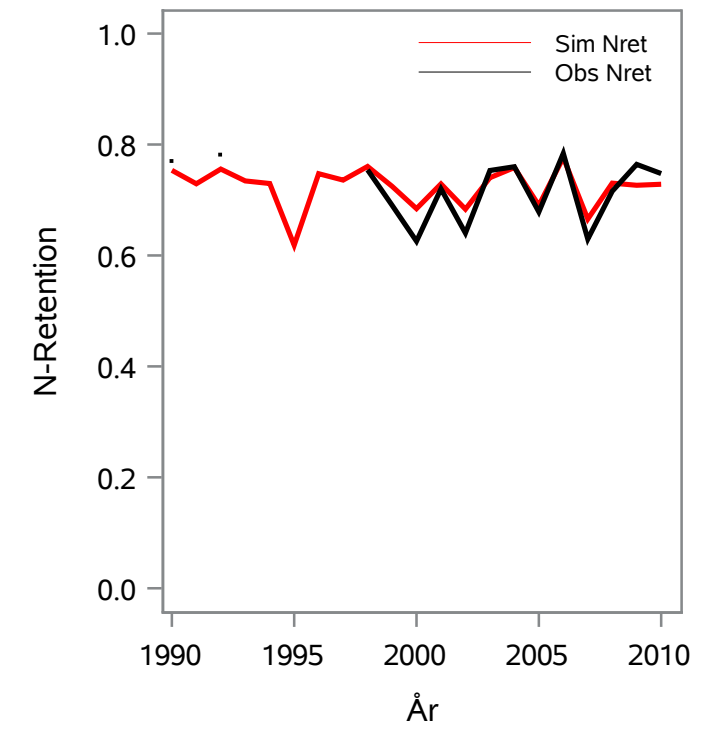
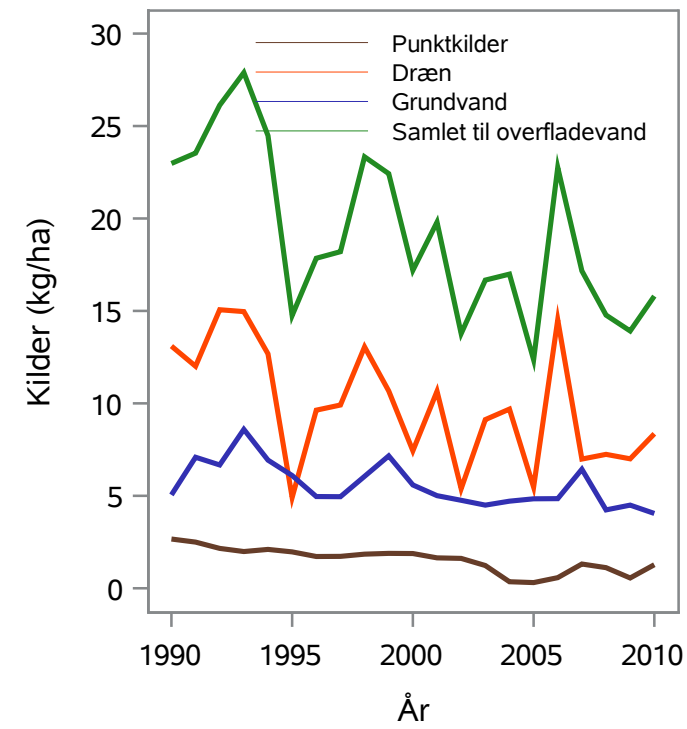
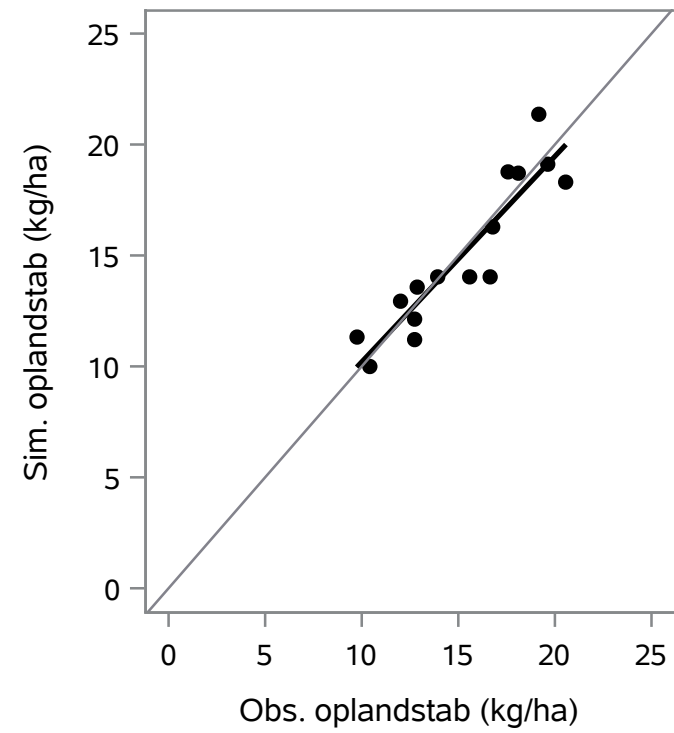
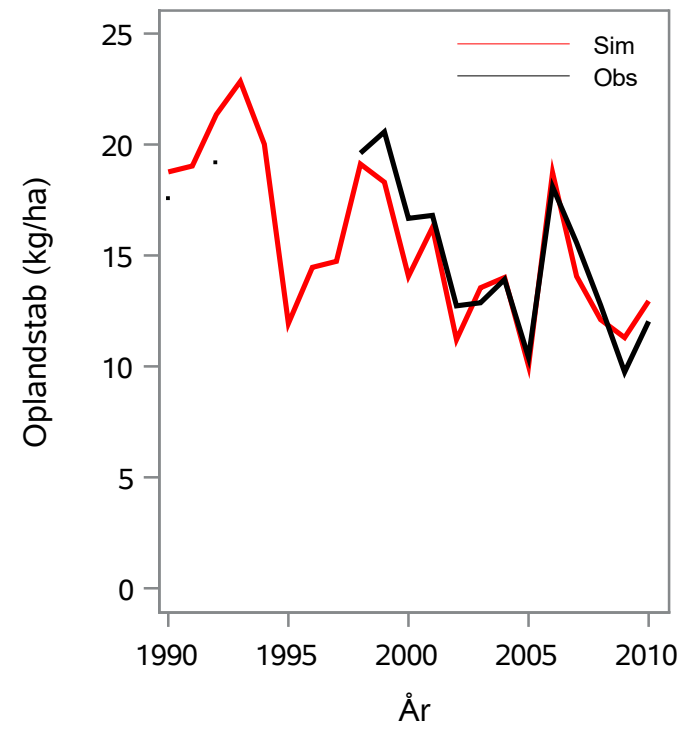
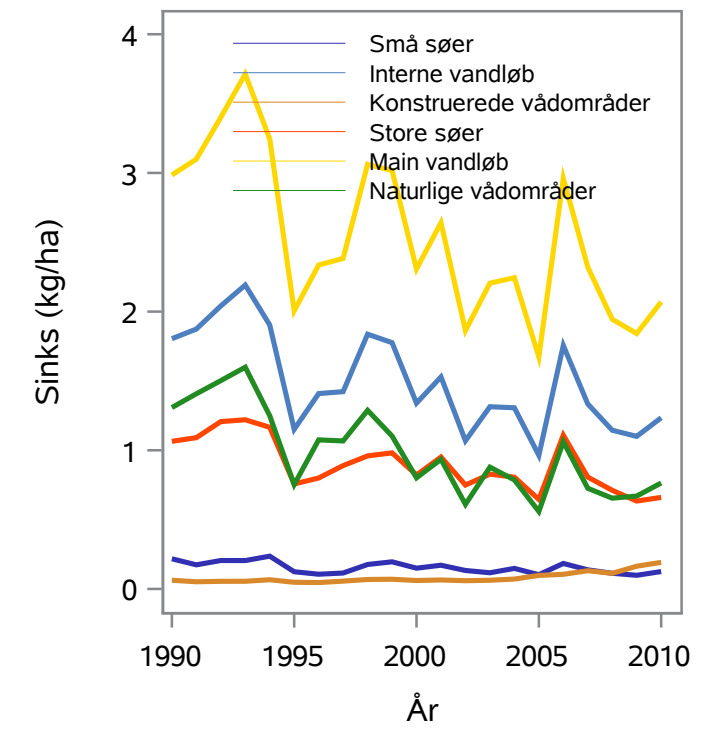
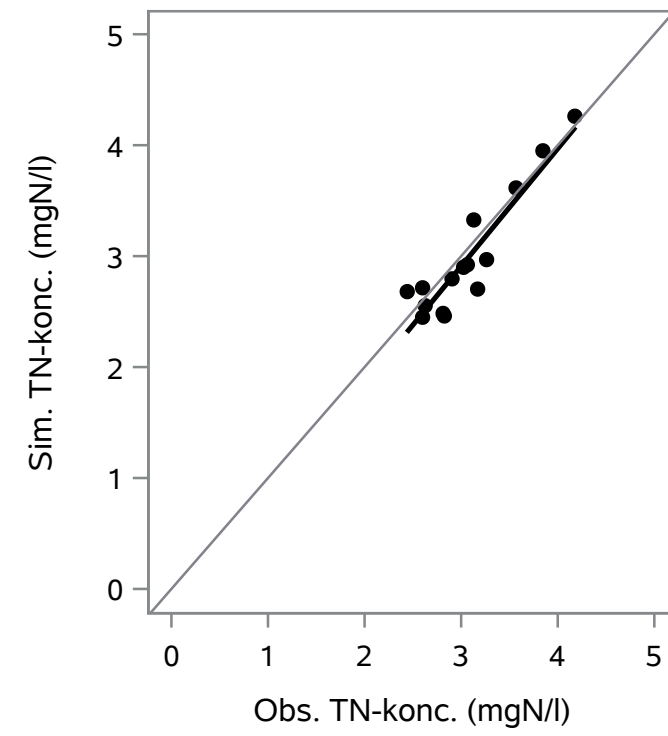
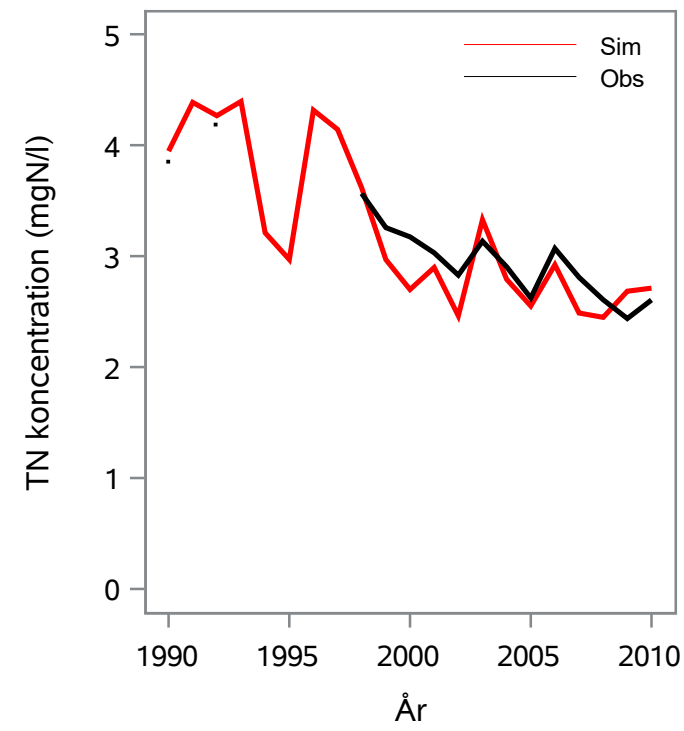
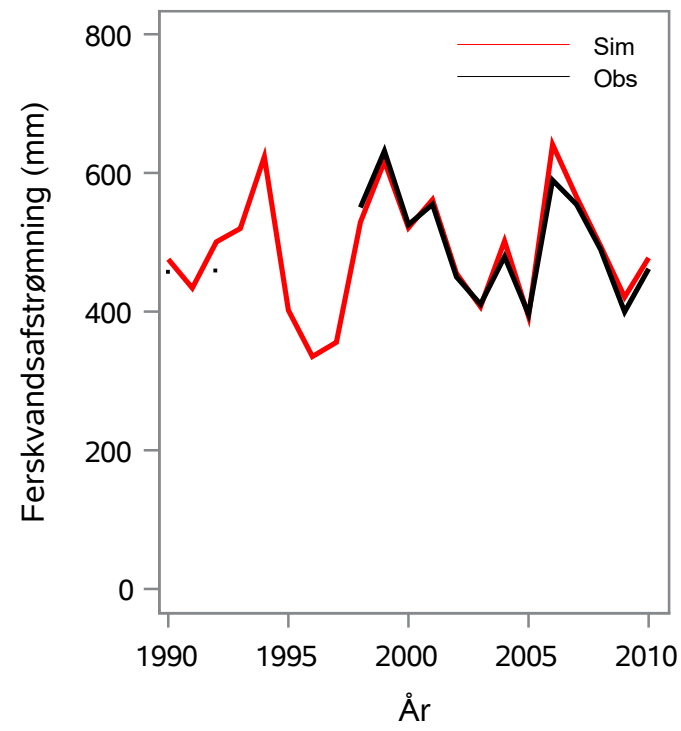
Oplandsareal : 622.28 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000082 - Skjern Å, Alergård

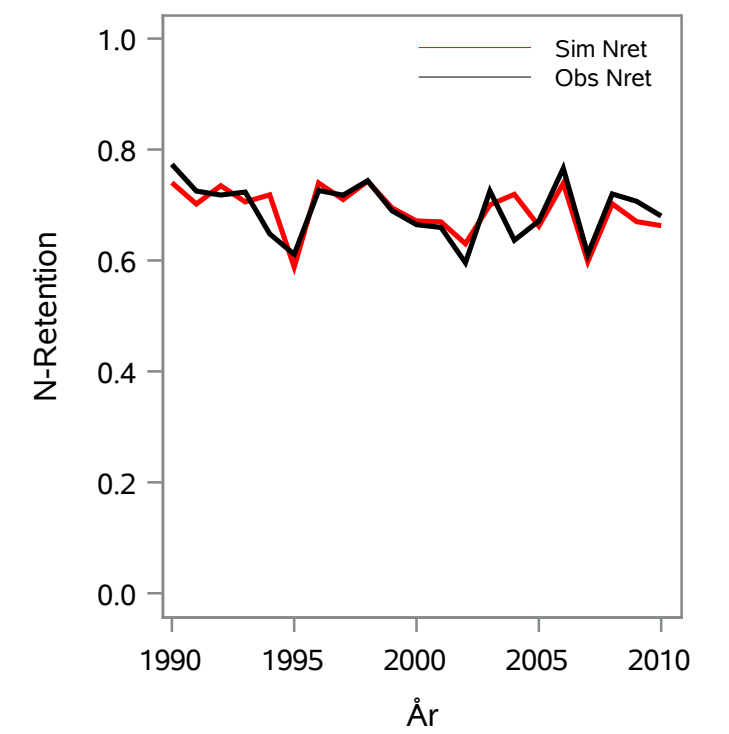
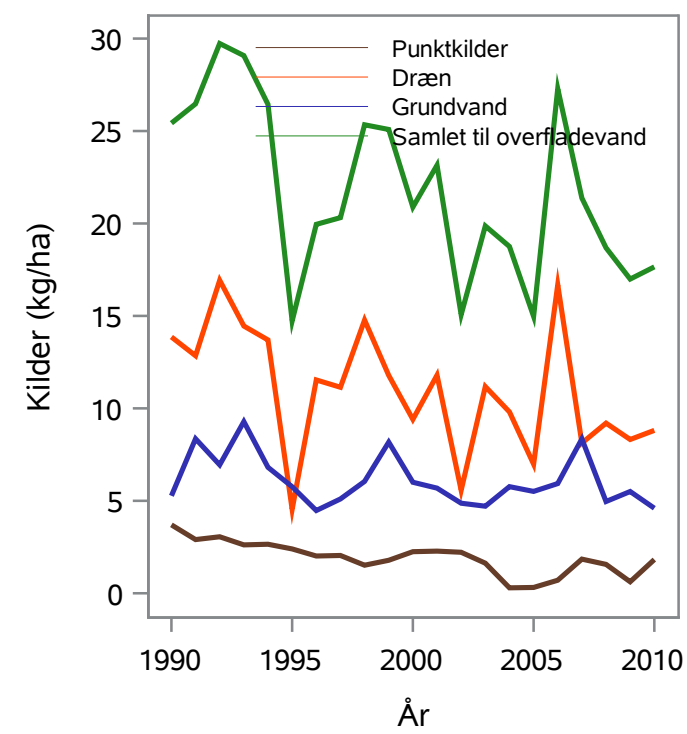
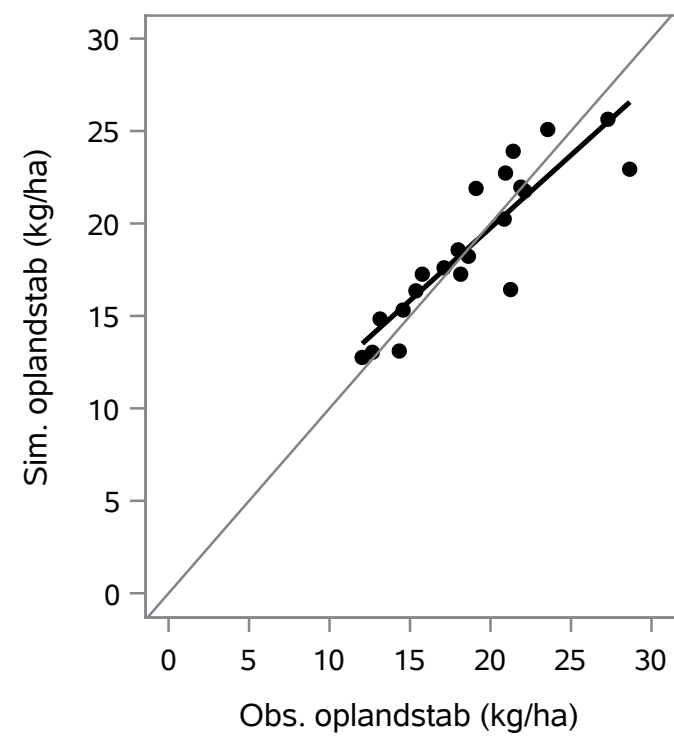
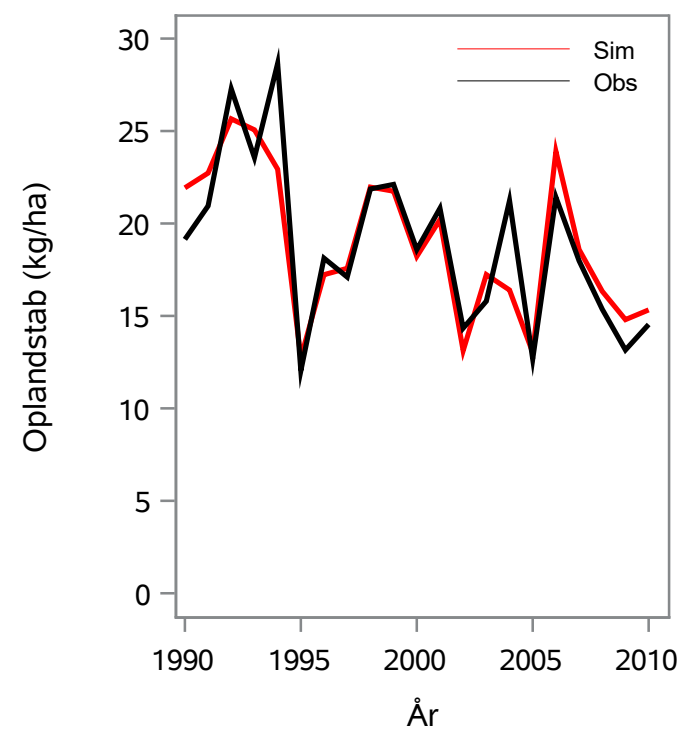
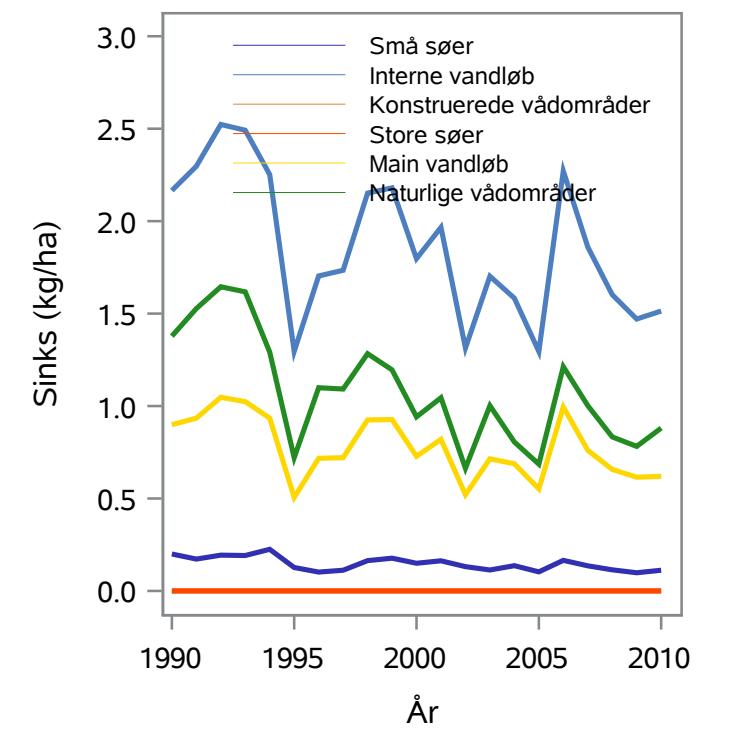
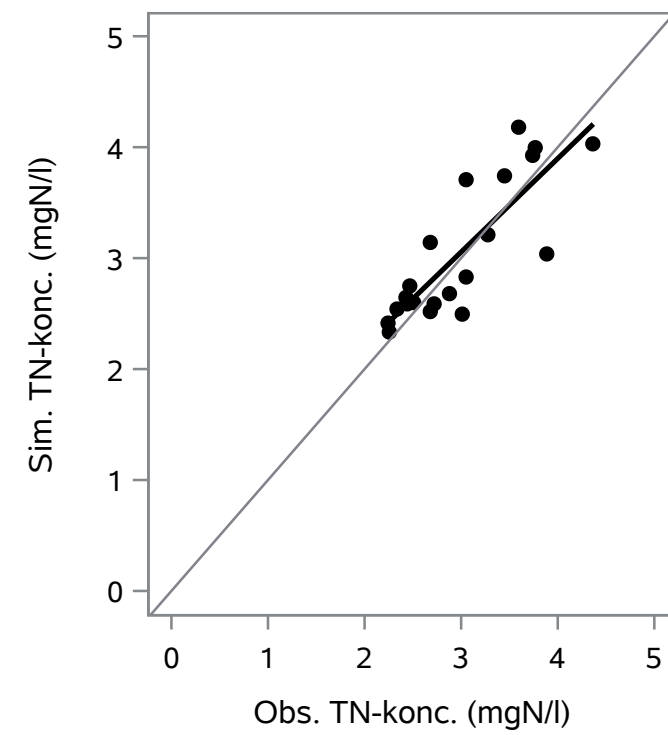
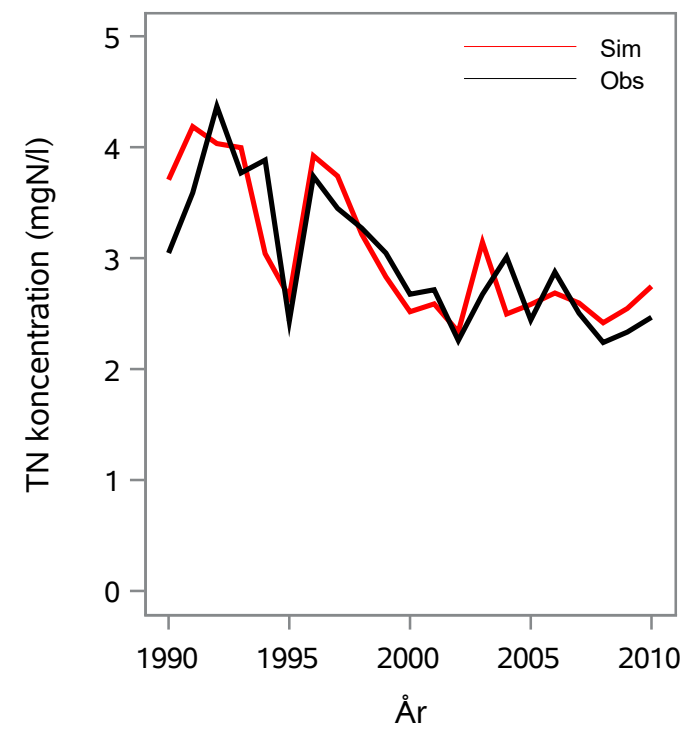
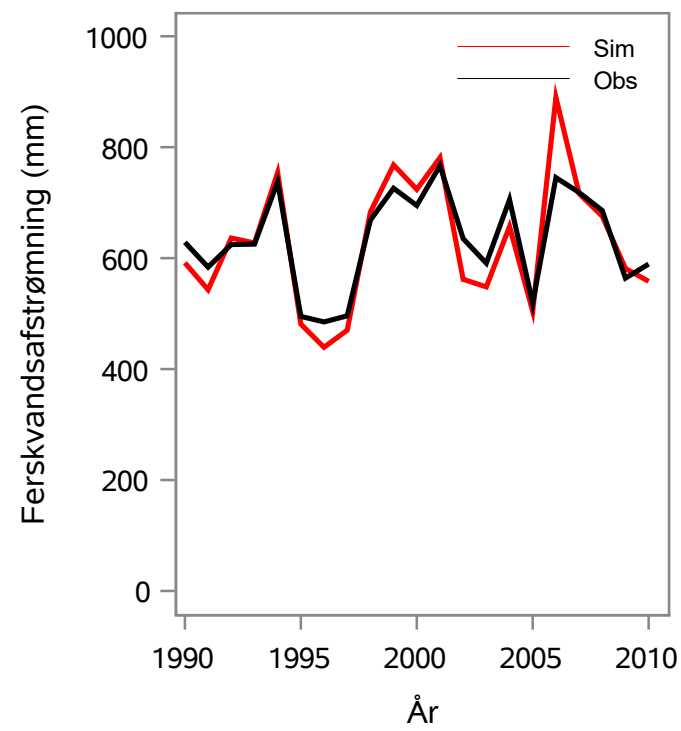
Oplandsareal : 1052.28 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000086 - Tim Å, V. Sønderby

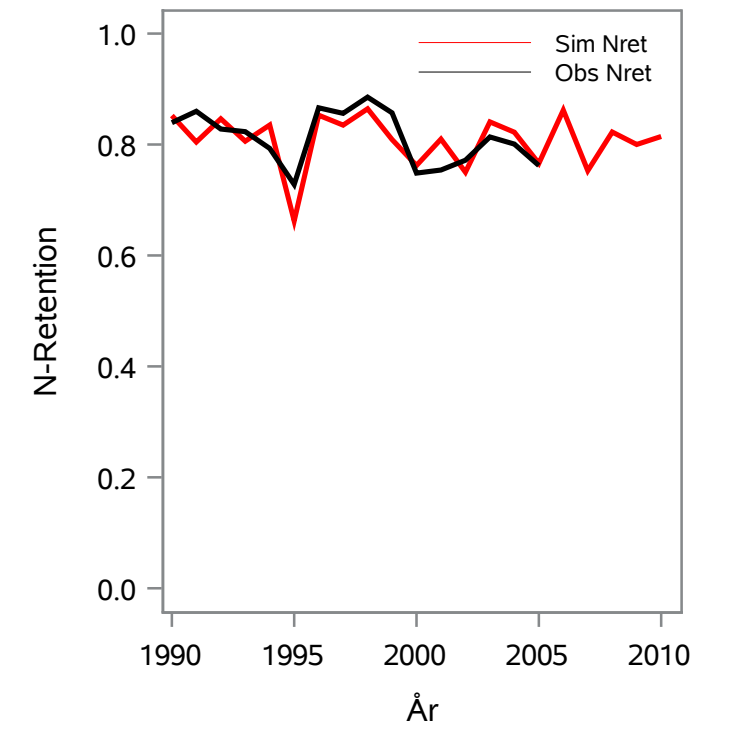
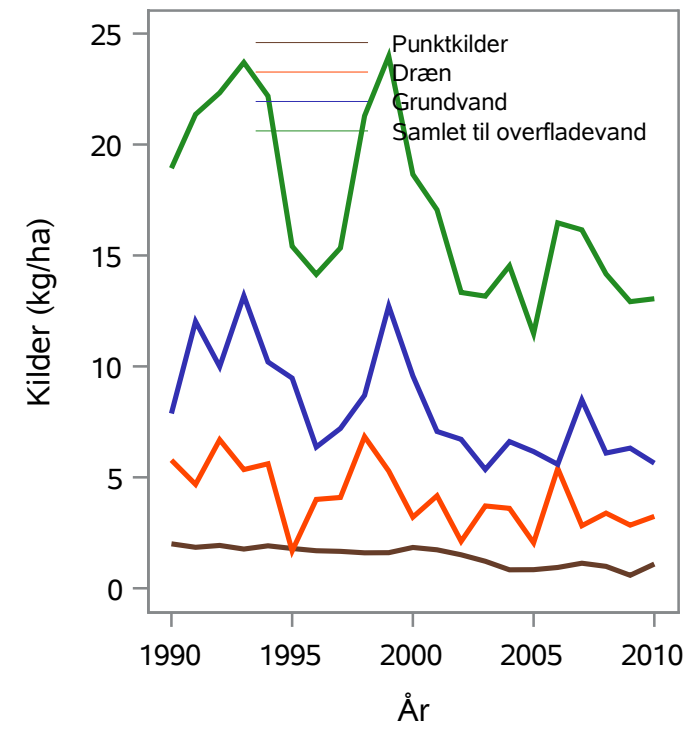
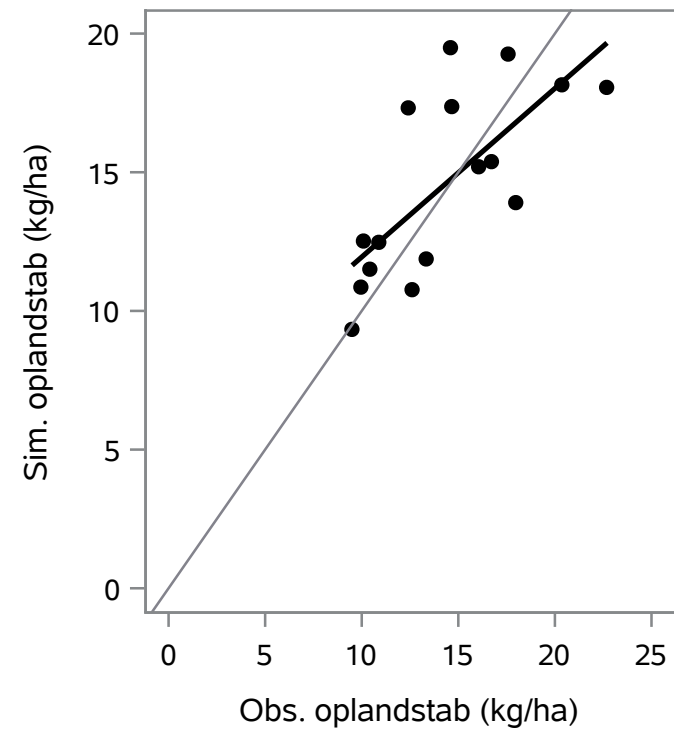
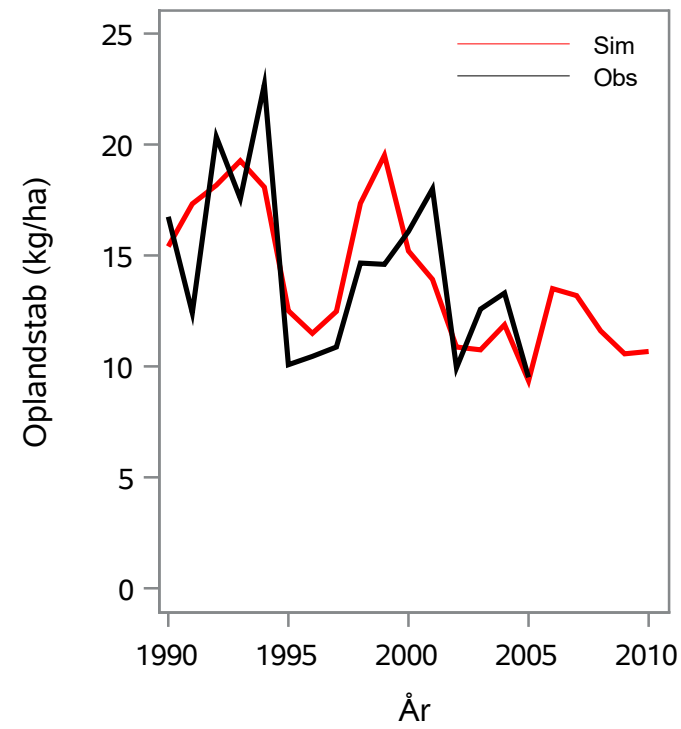
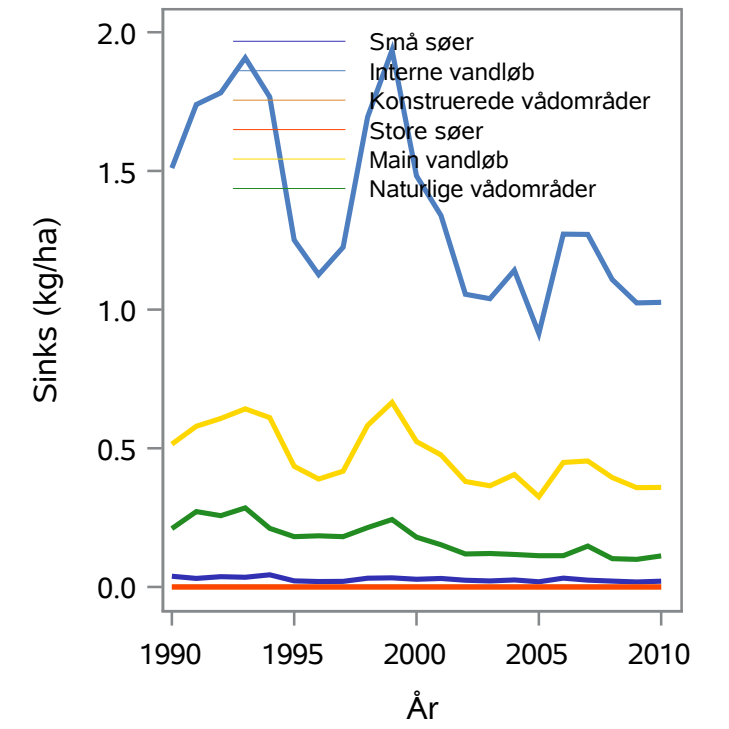
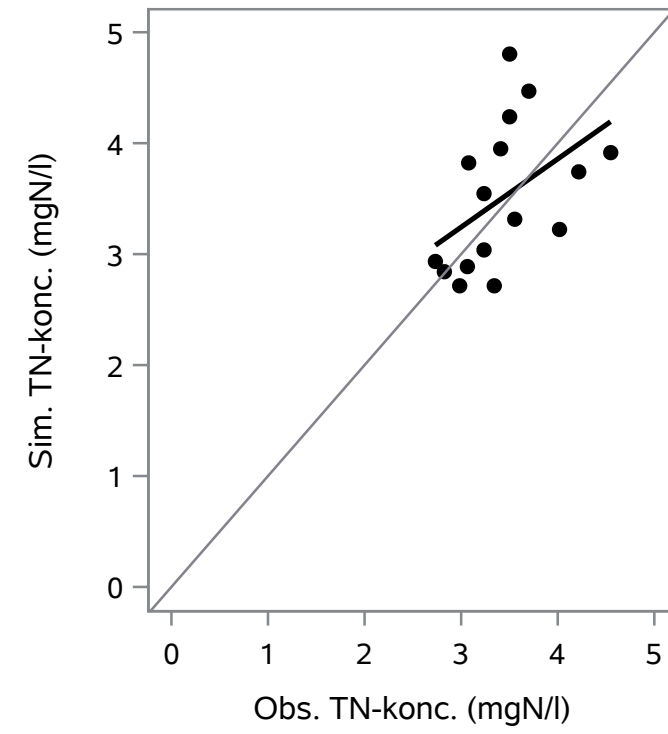
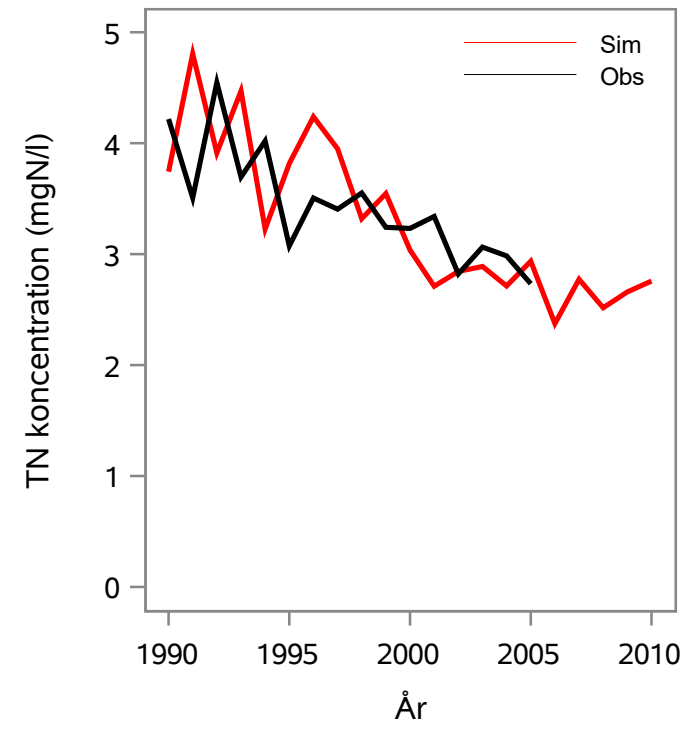
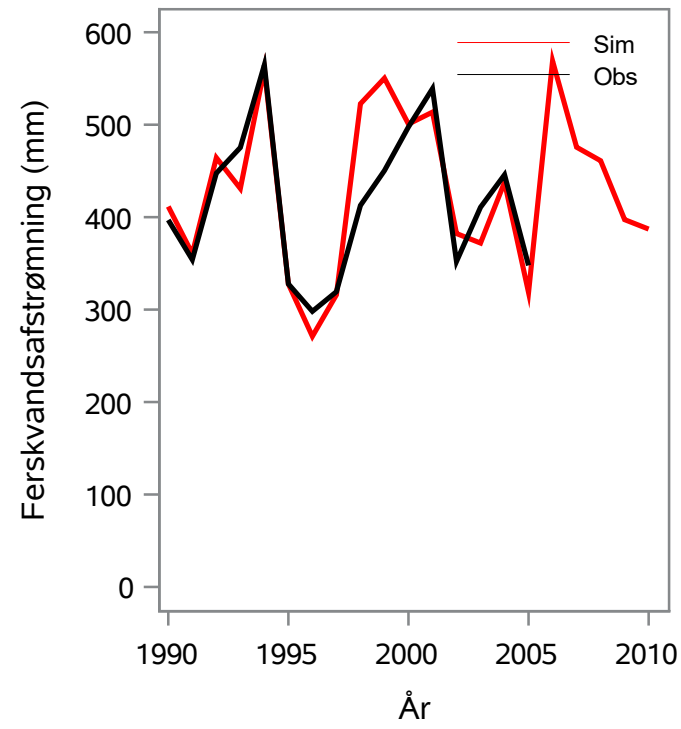
Oplandsareal : 80.64 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000087 - Venner Å, Venner Bro

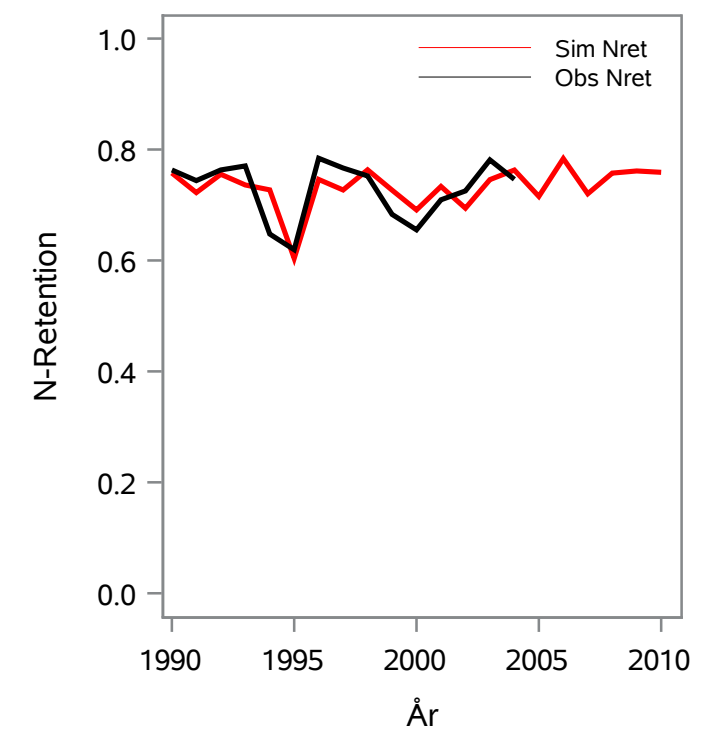
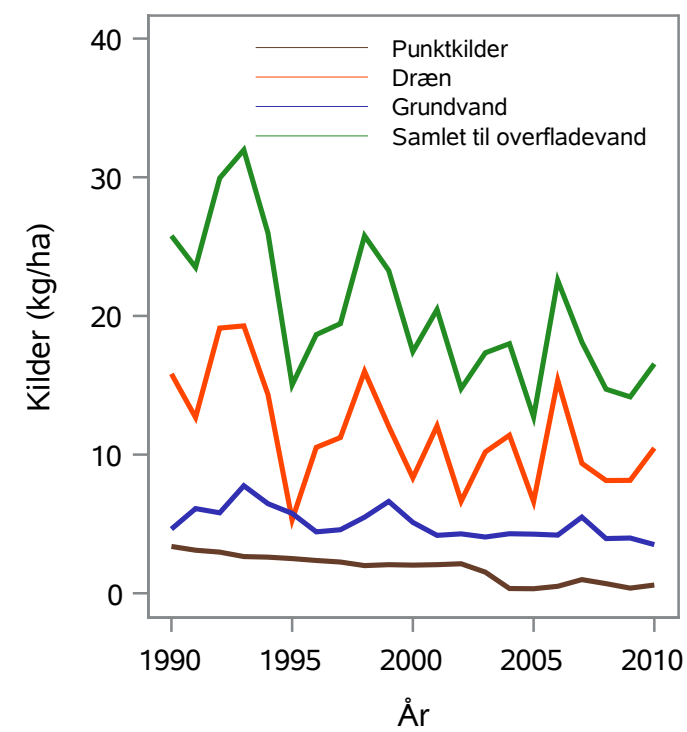
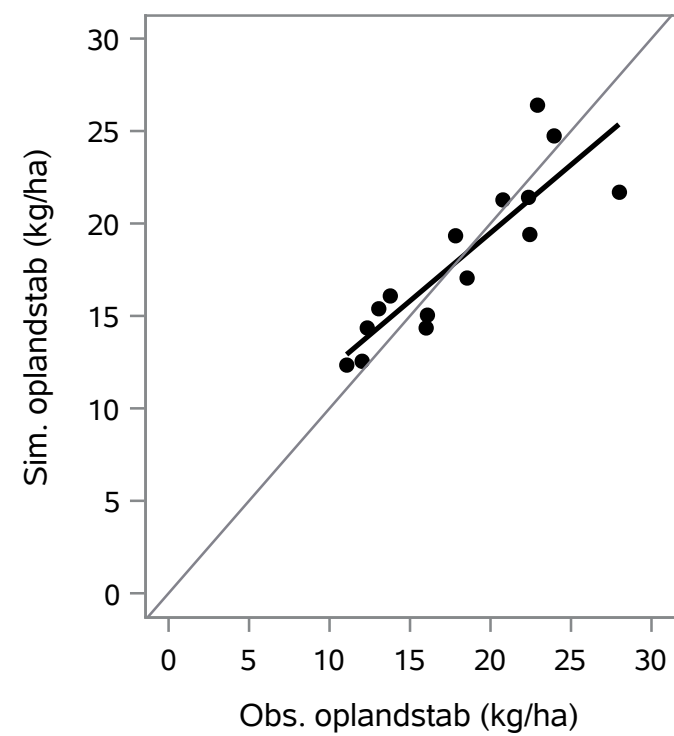
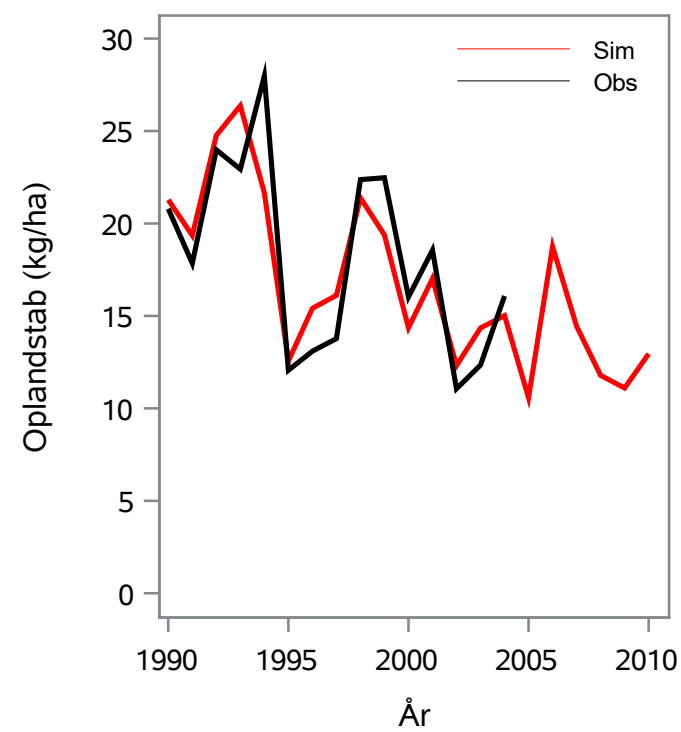
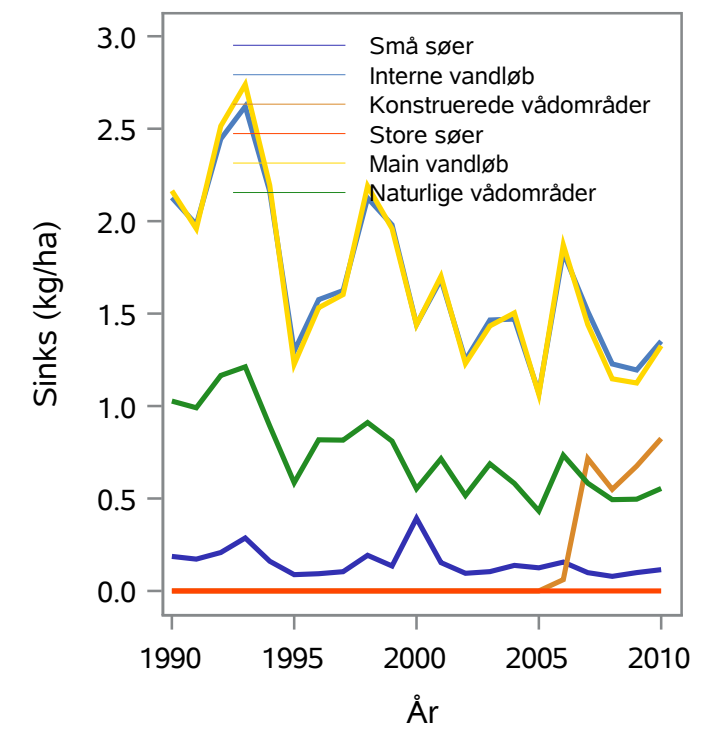
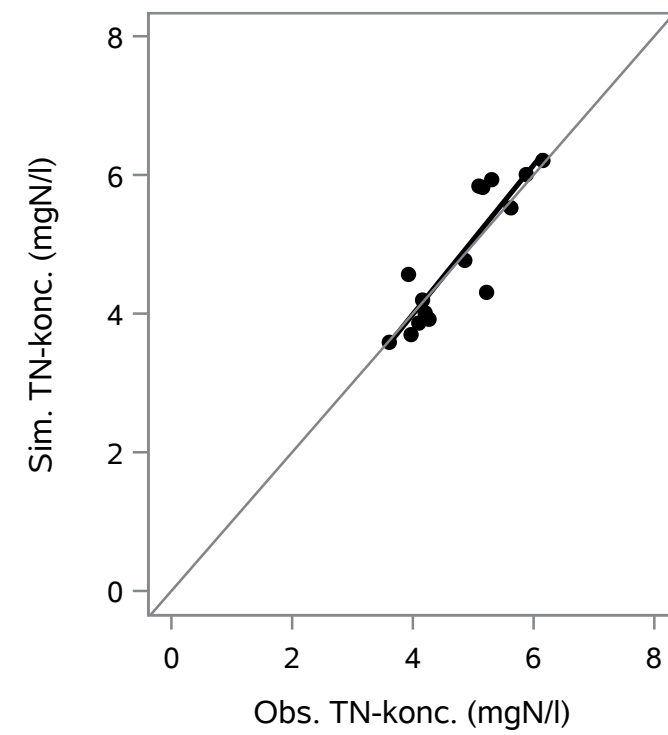
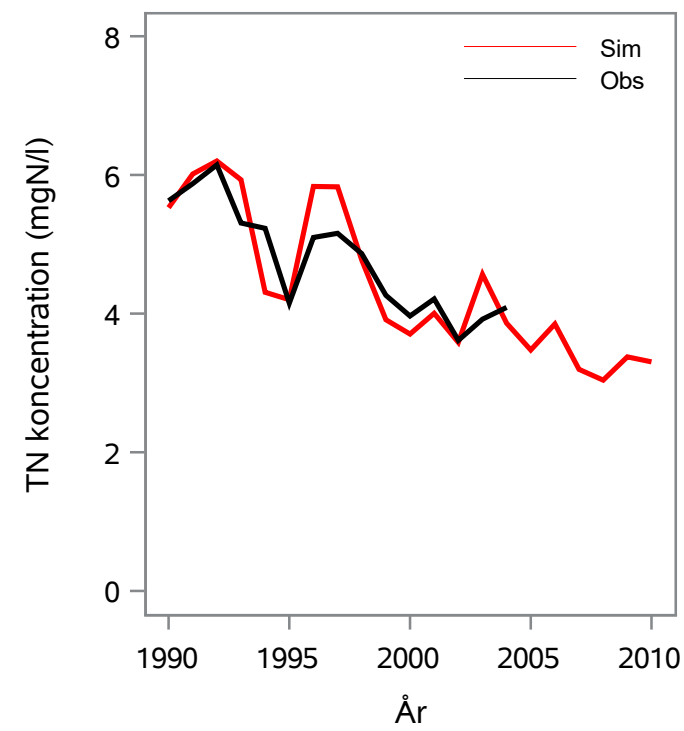
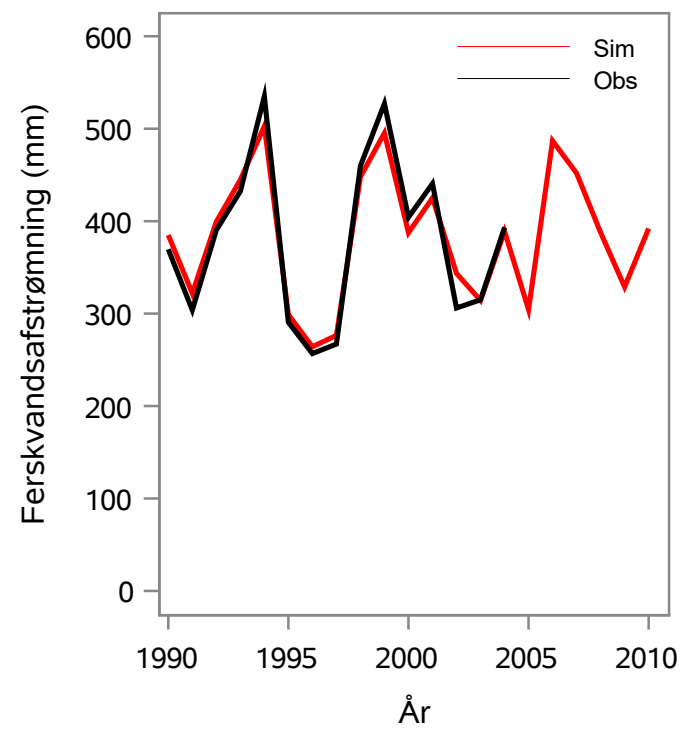
Oplandsareal : 68.46 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000090 - Omme Å, Skovsende

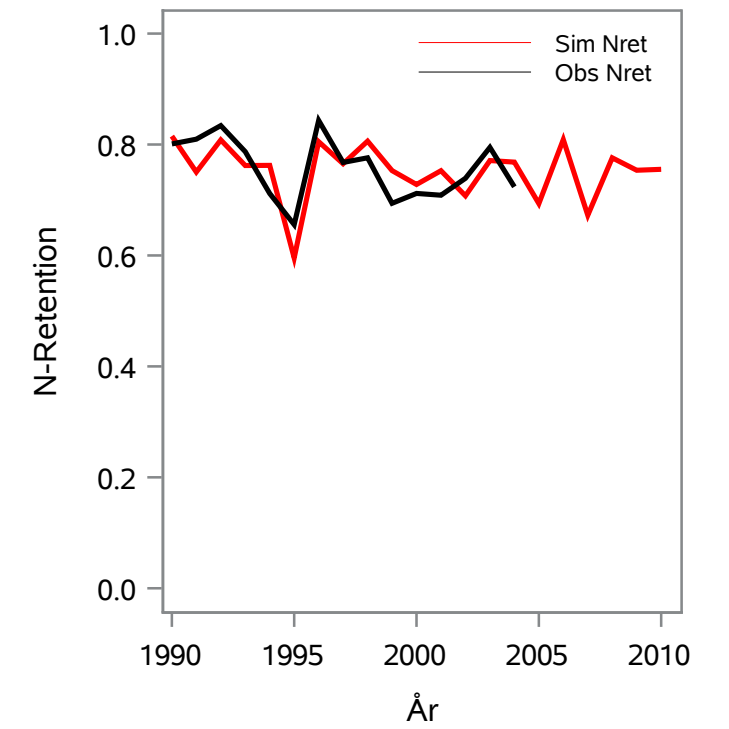
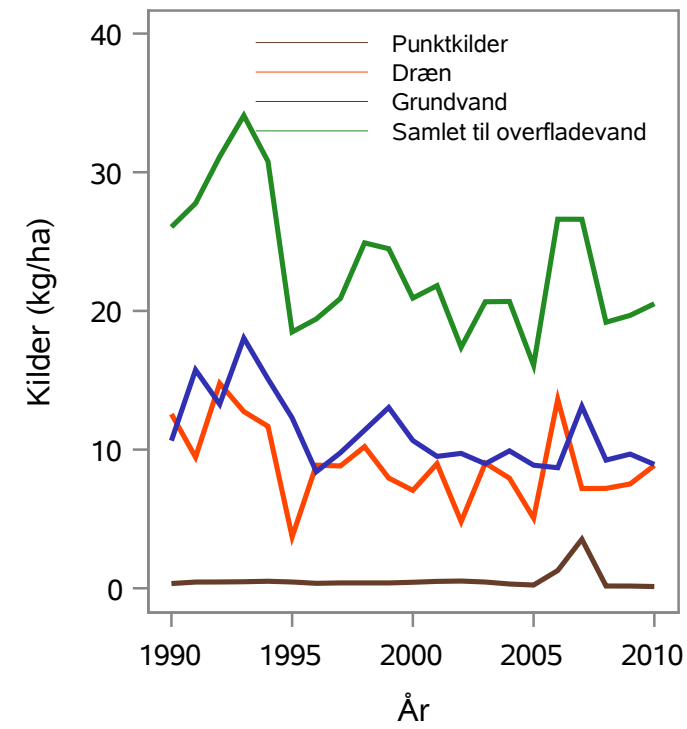
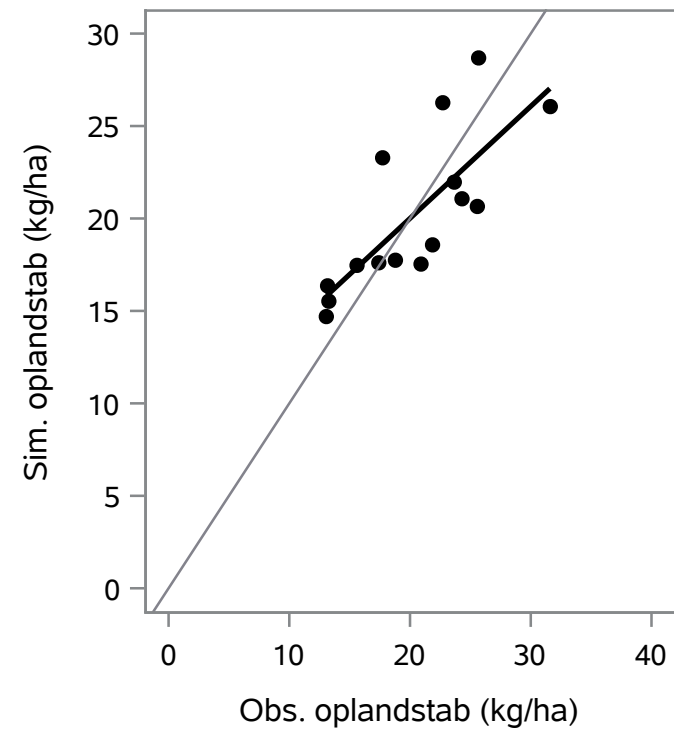
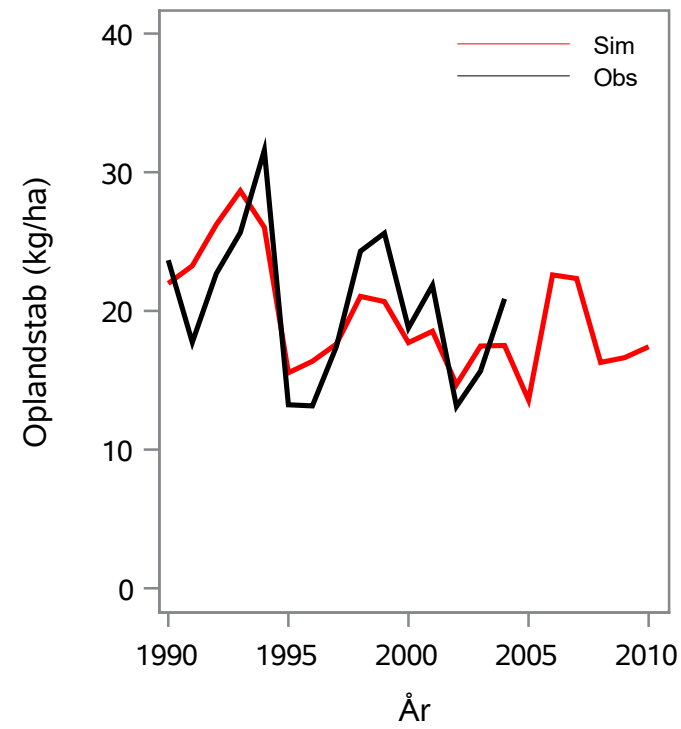
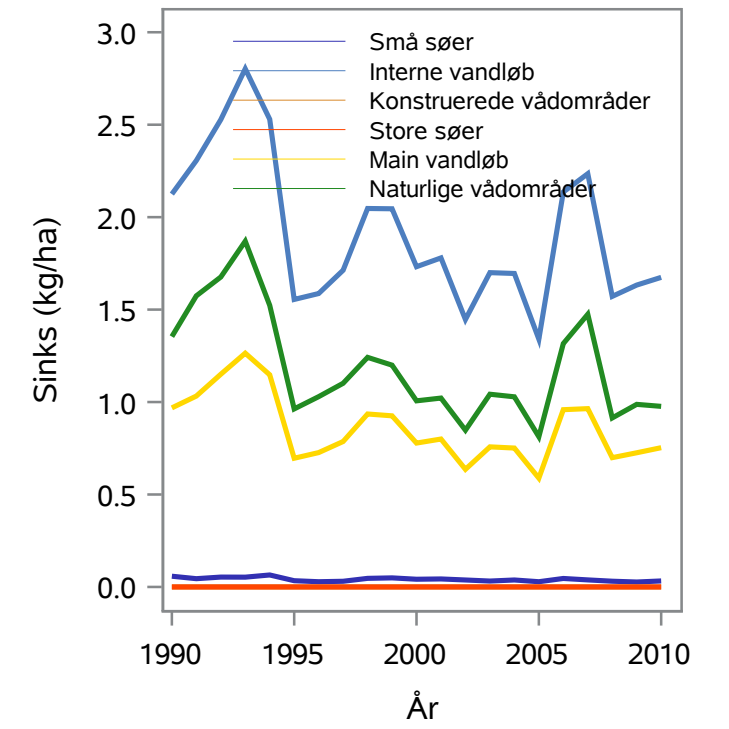
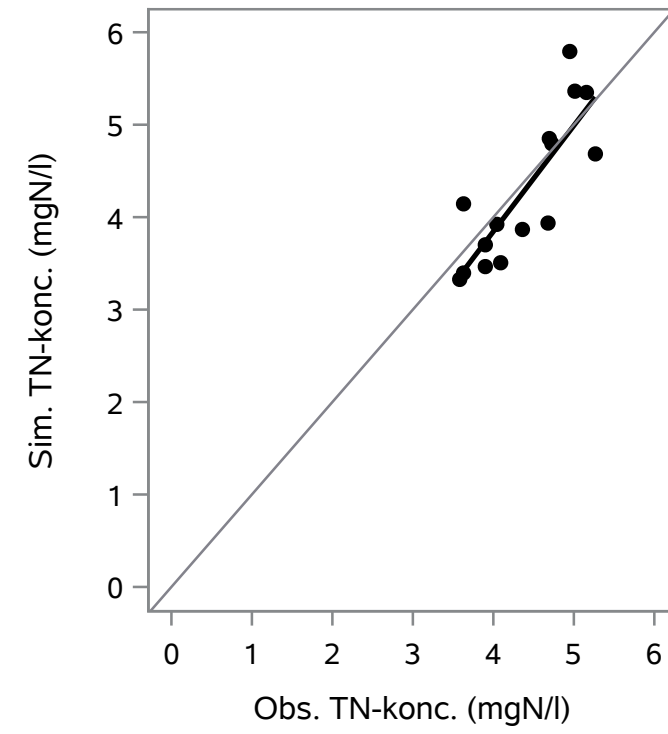
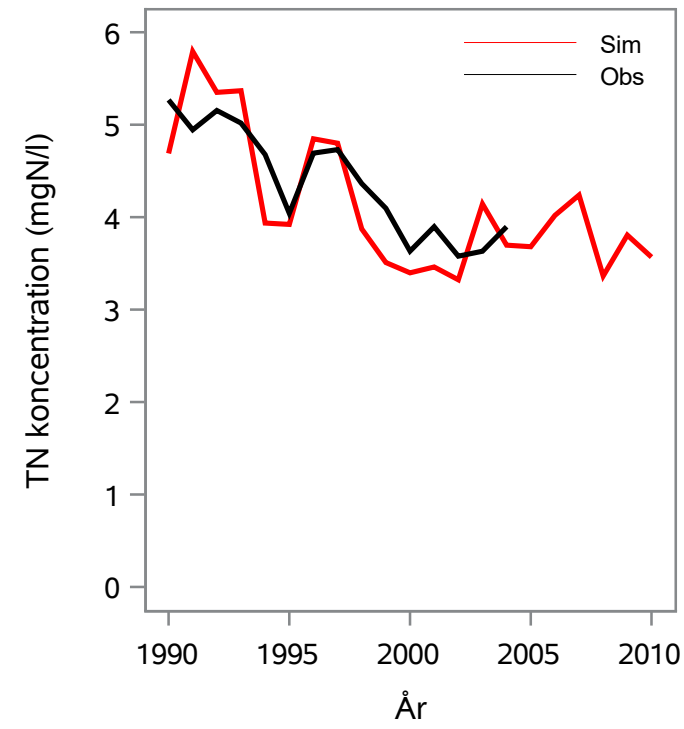
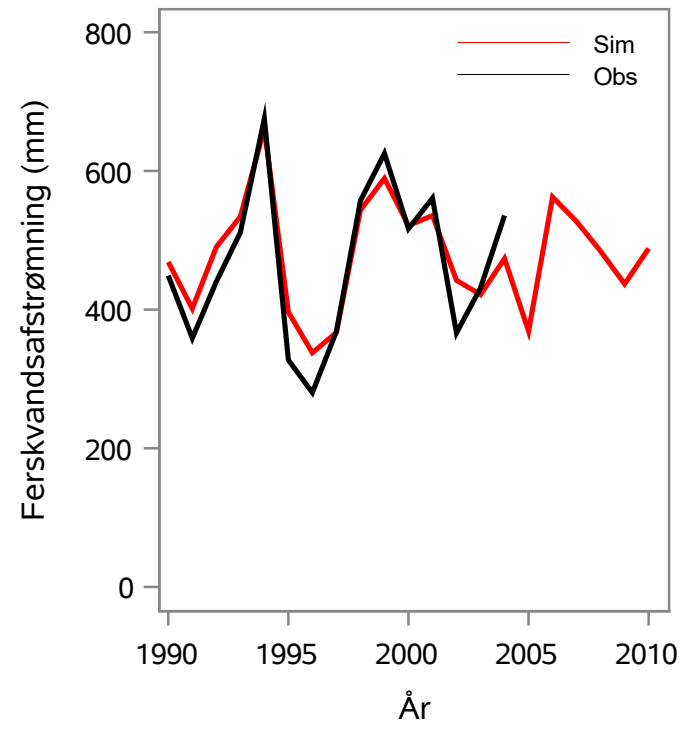
Oplandsareal : 270.26 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000091 - Lydum Å, Sdr. Lydum

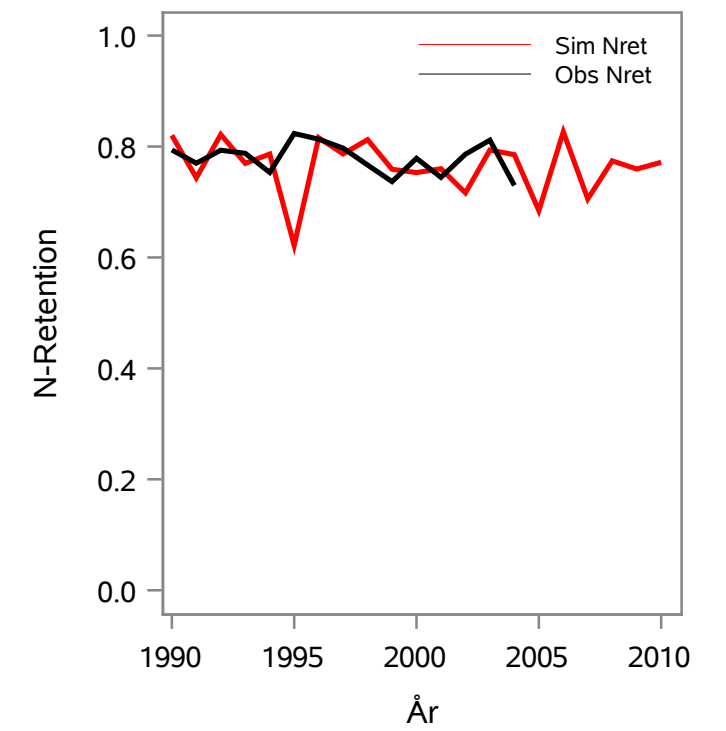
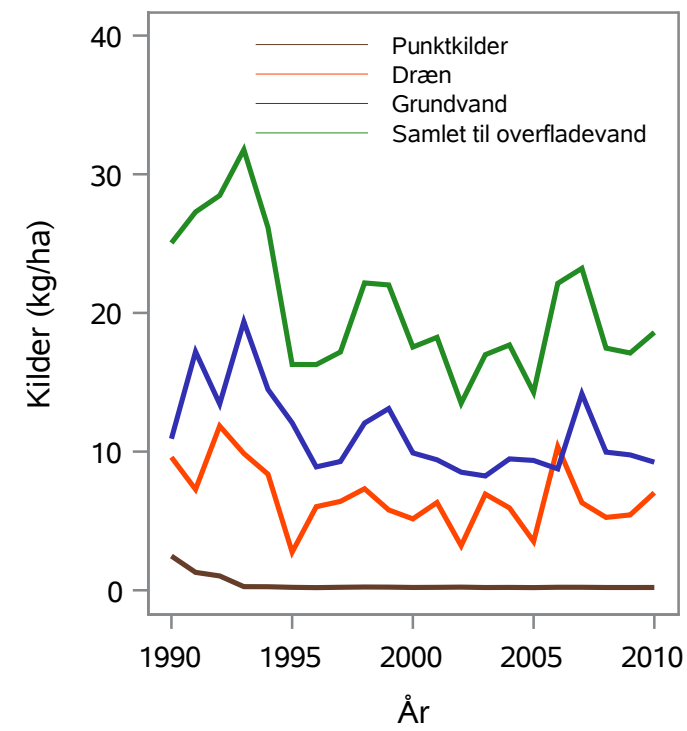
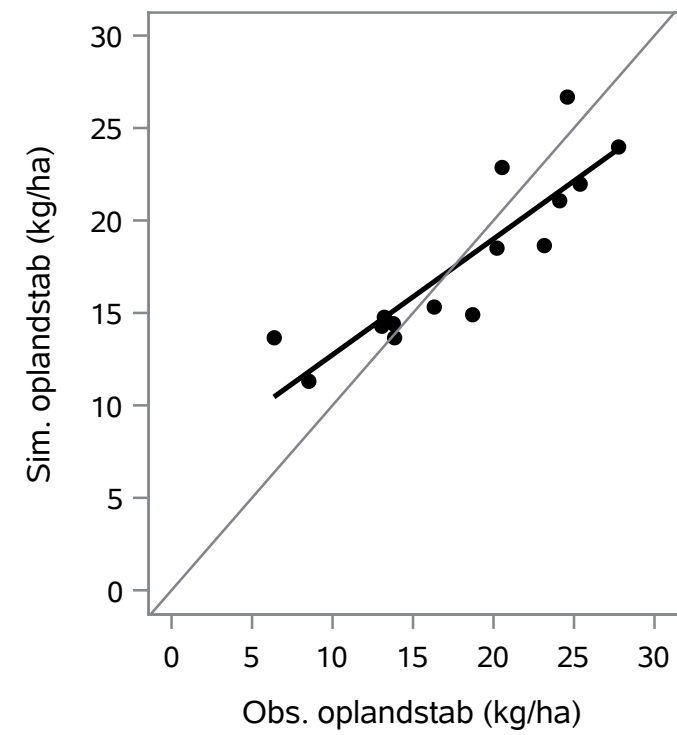
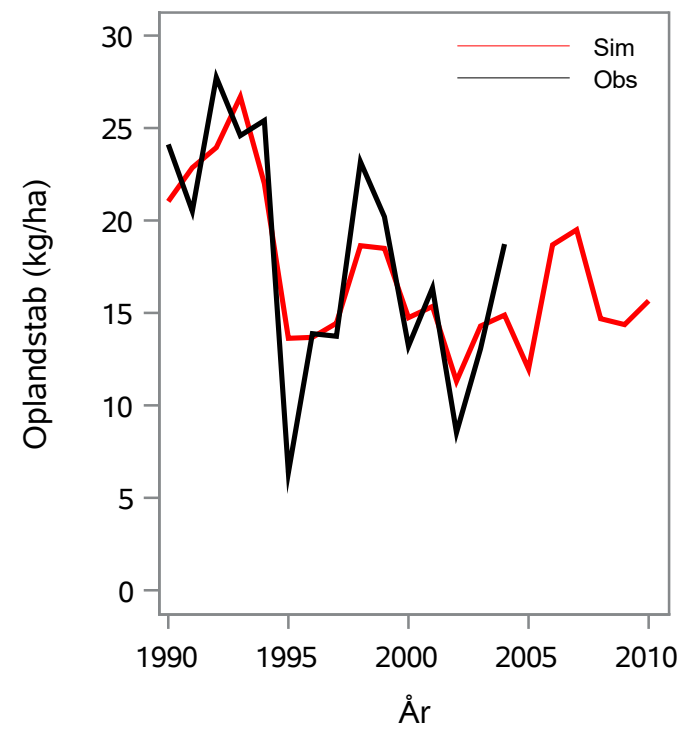
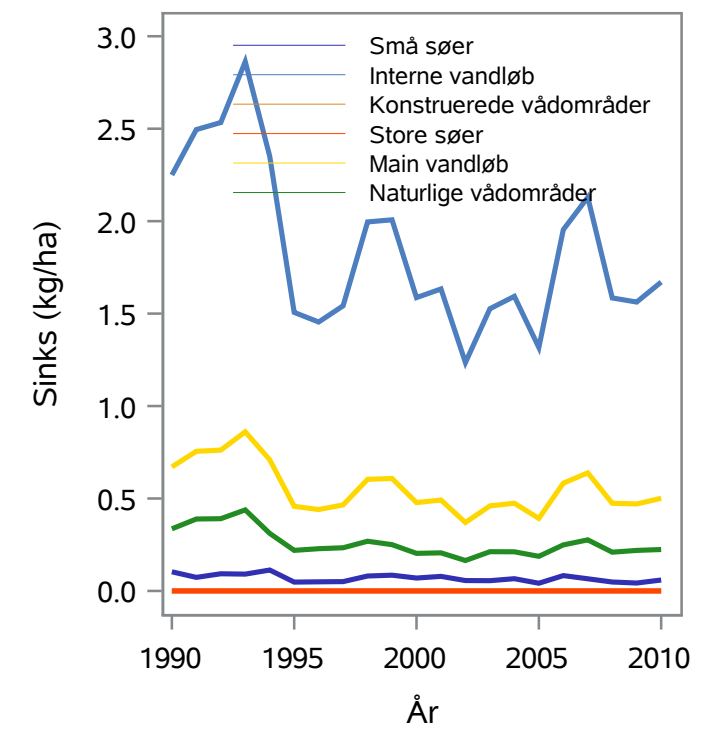
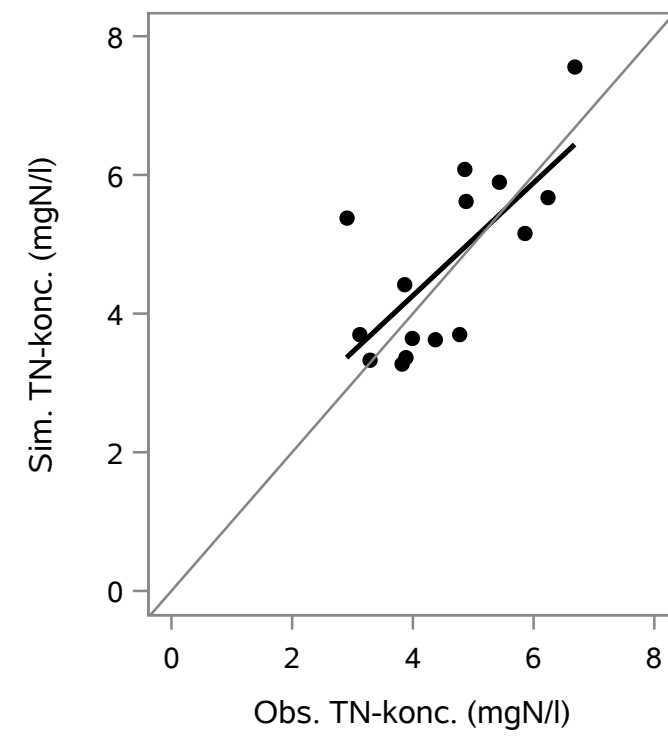
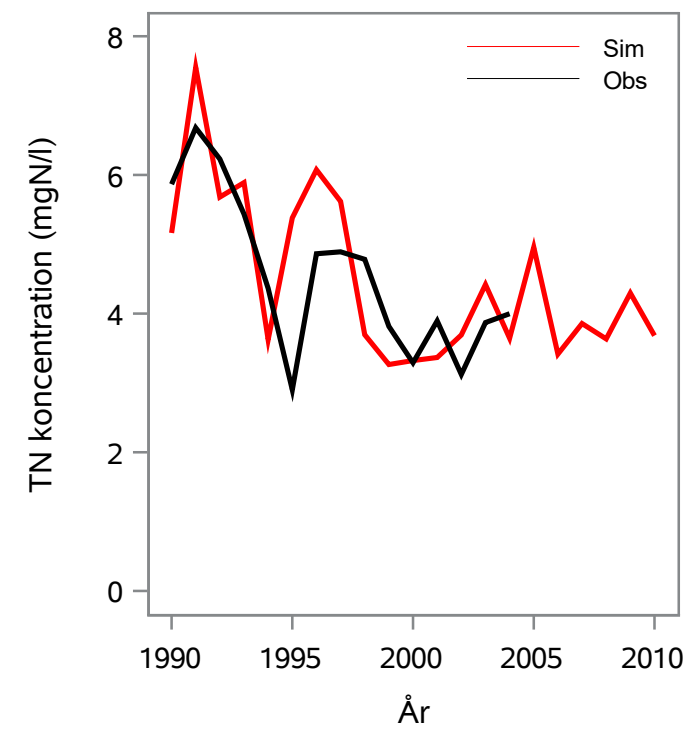
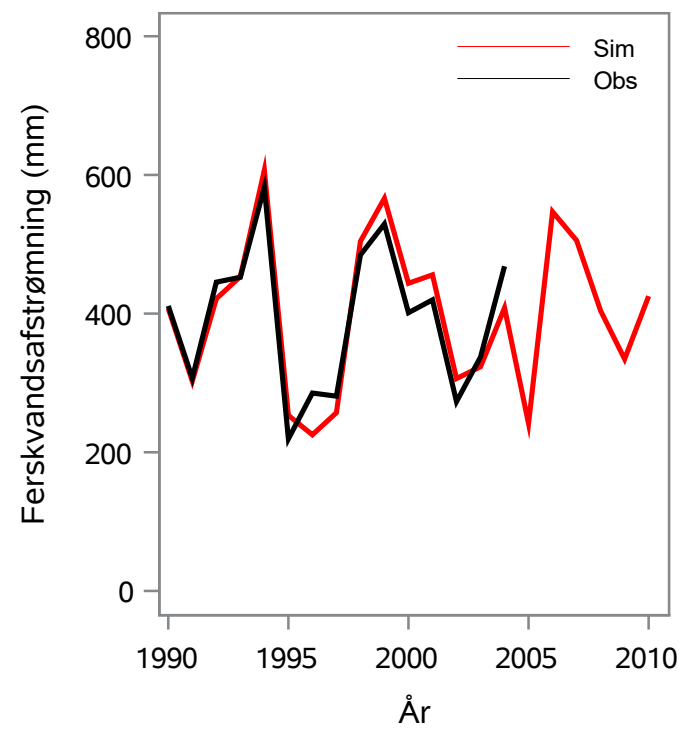
Oplandsareal : 77.72 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000092 - Øster Bæk, V For Grimlundgård

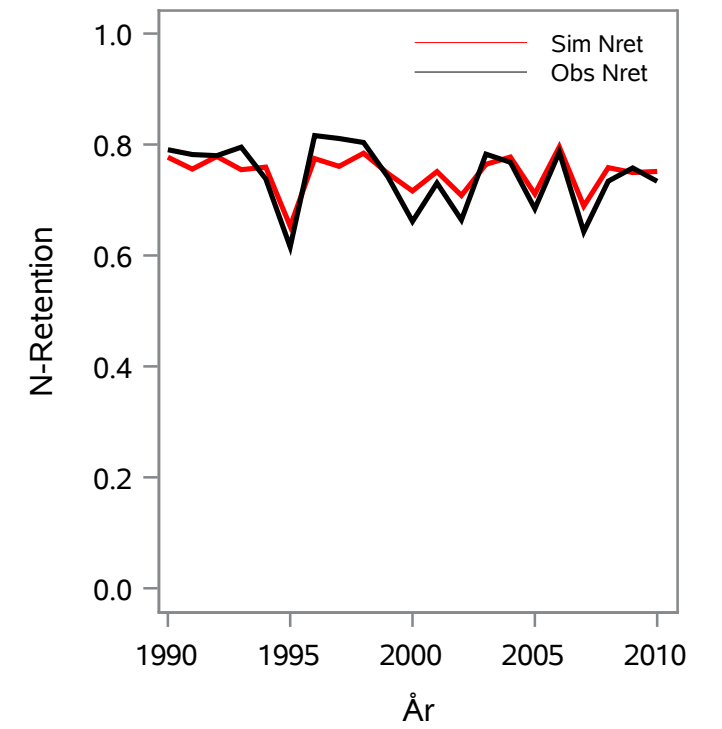
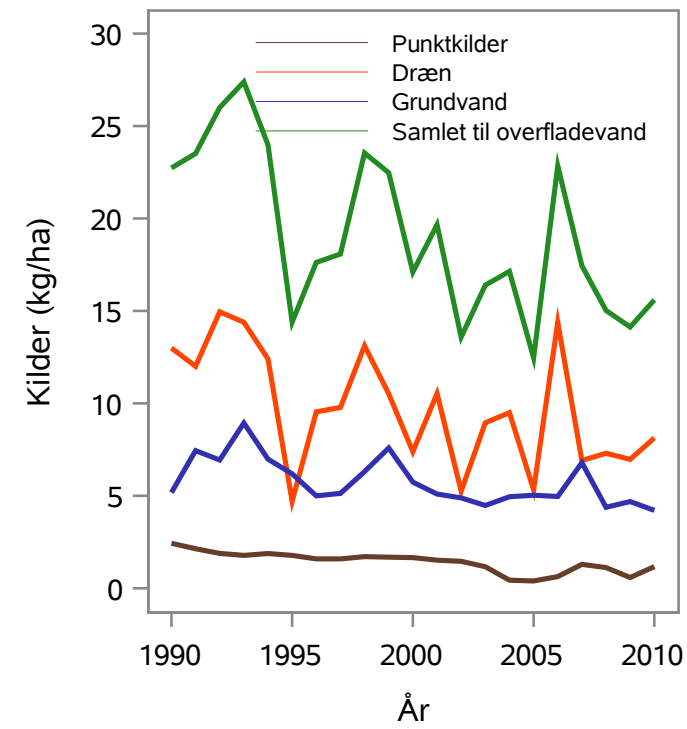
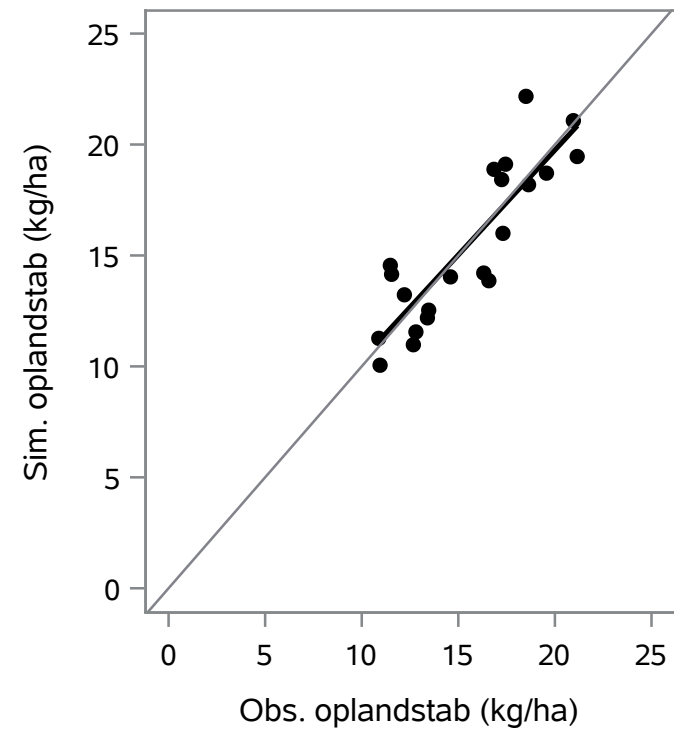
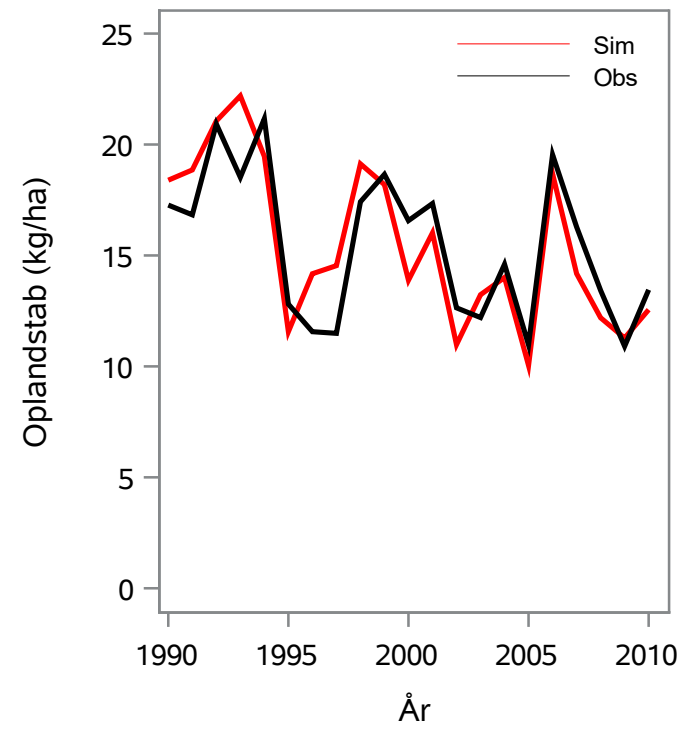
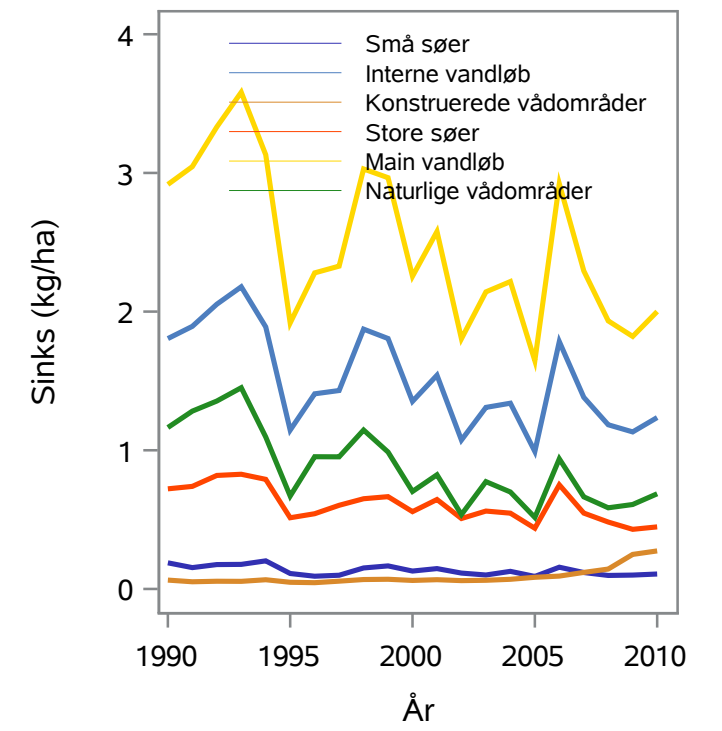
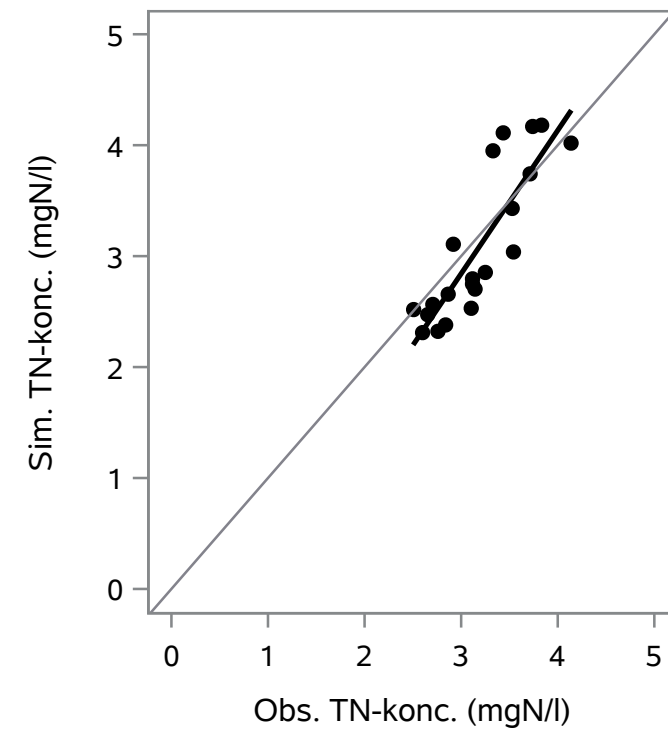
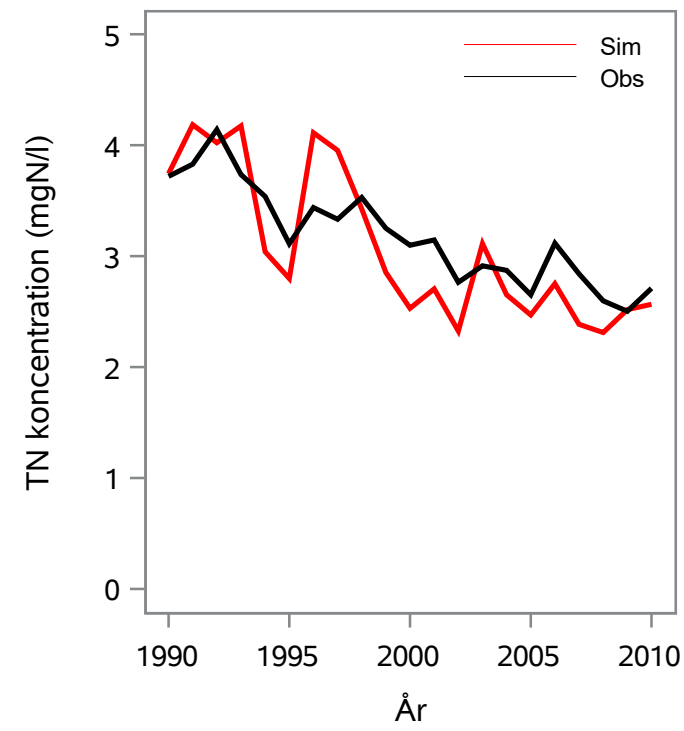
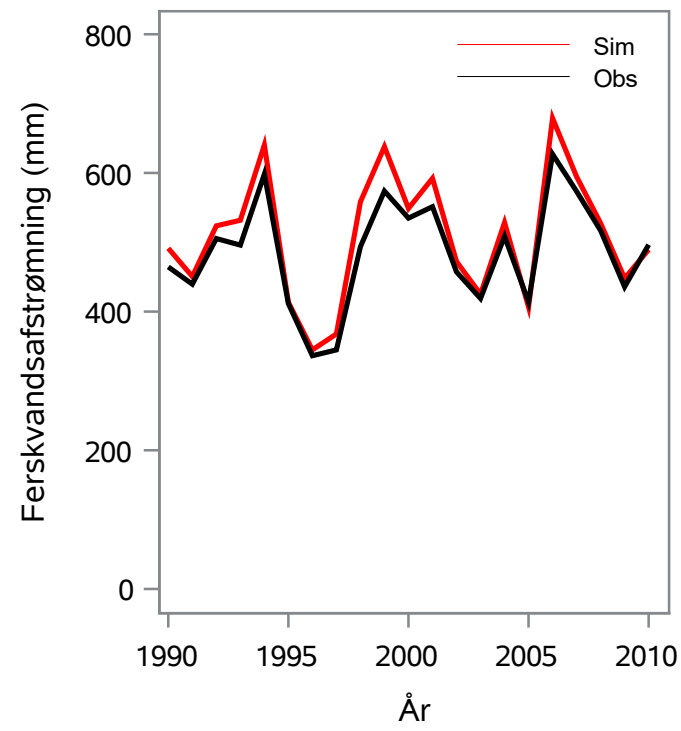
Oplandsareal : 64.58 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000097 - Skjern Å, Gjaldbæk Bro

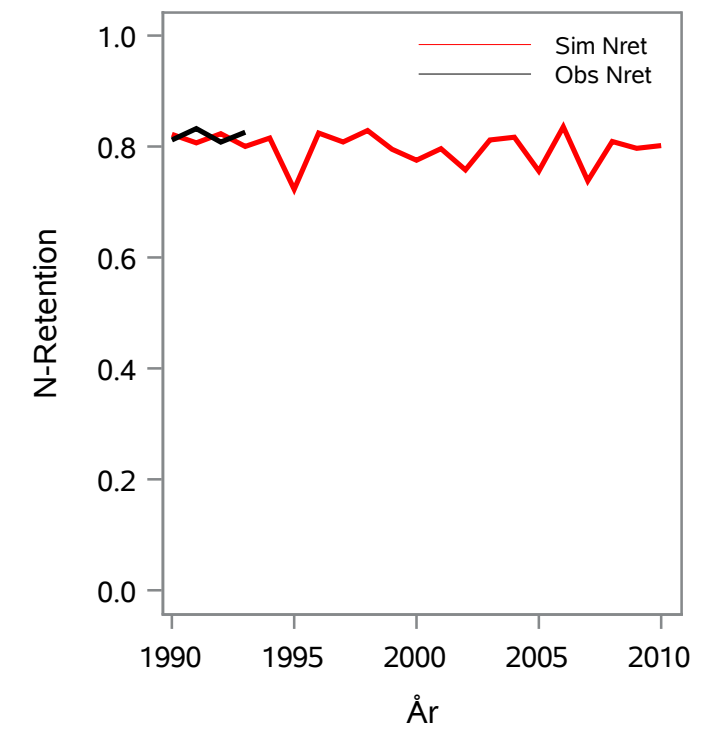
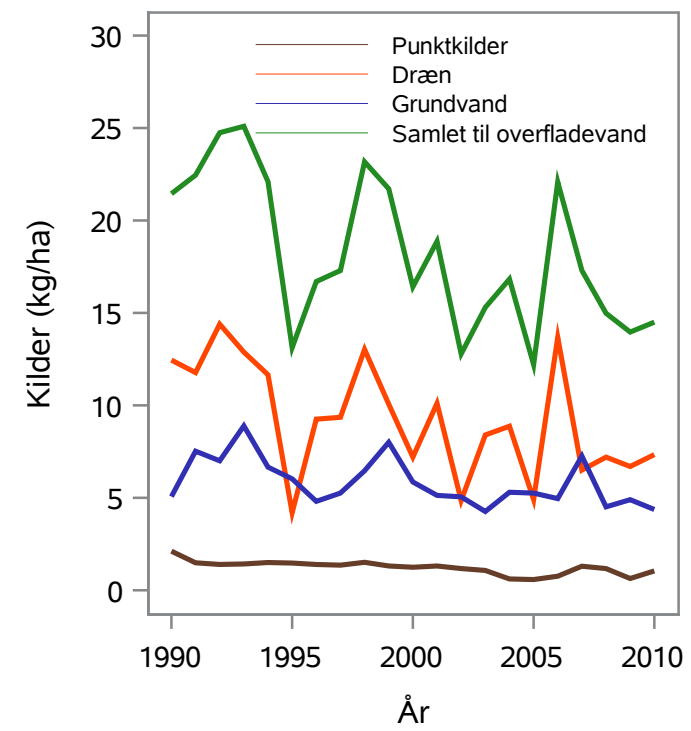
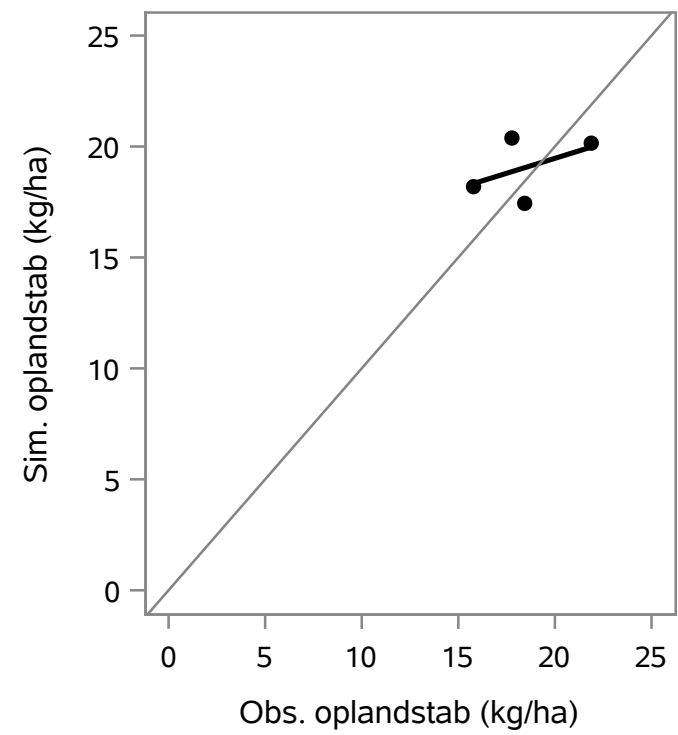
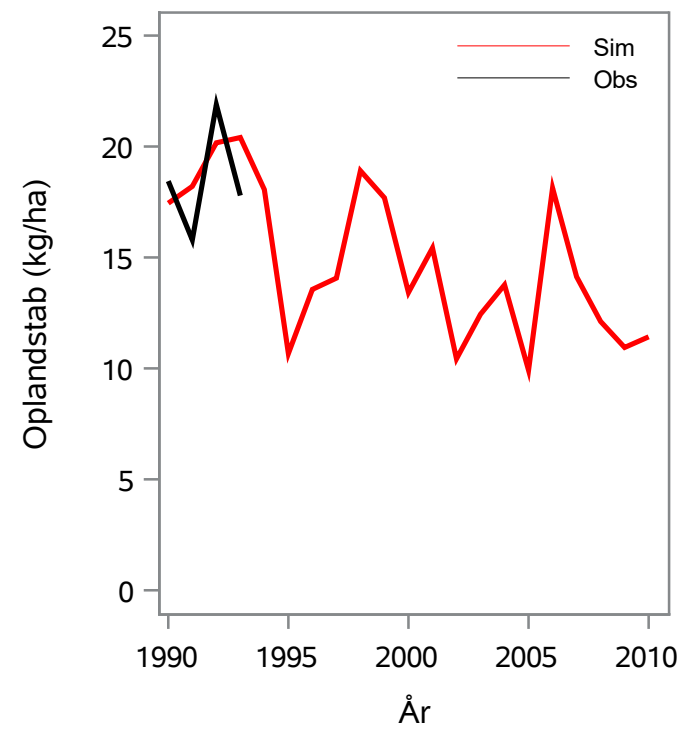
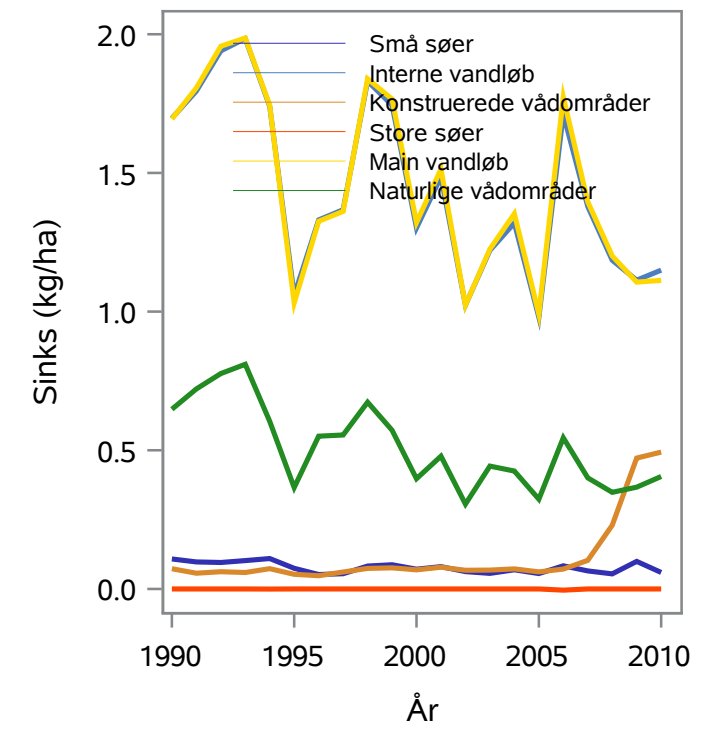
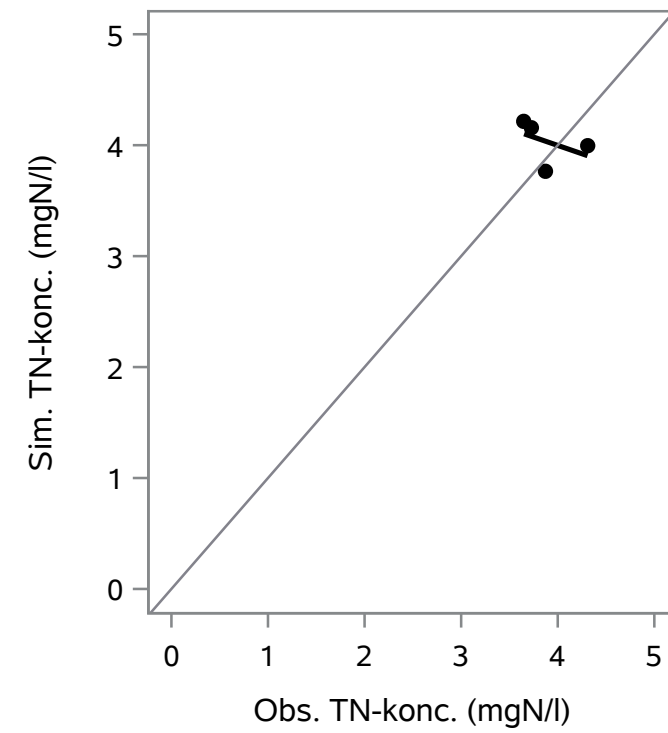
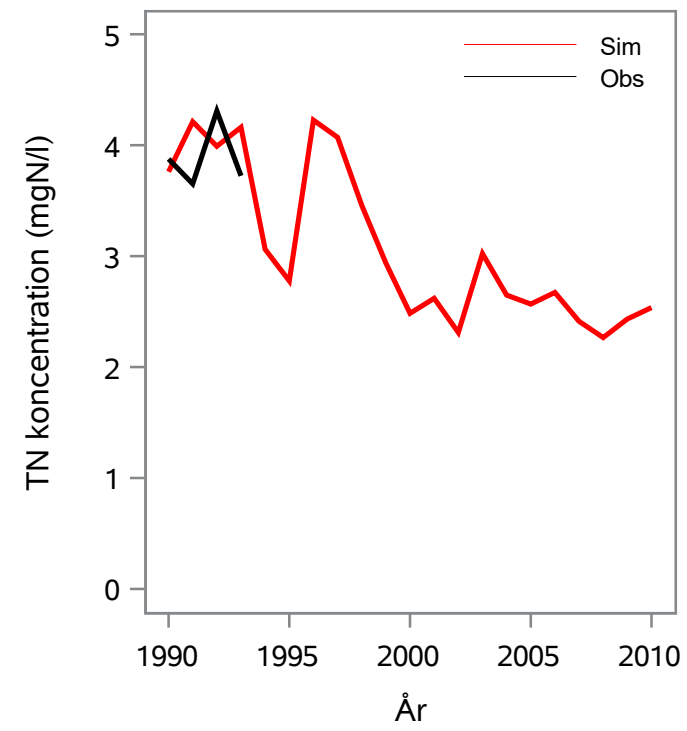
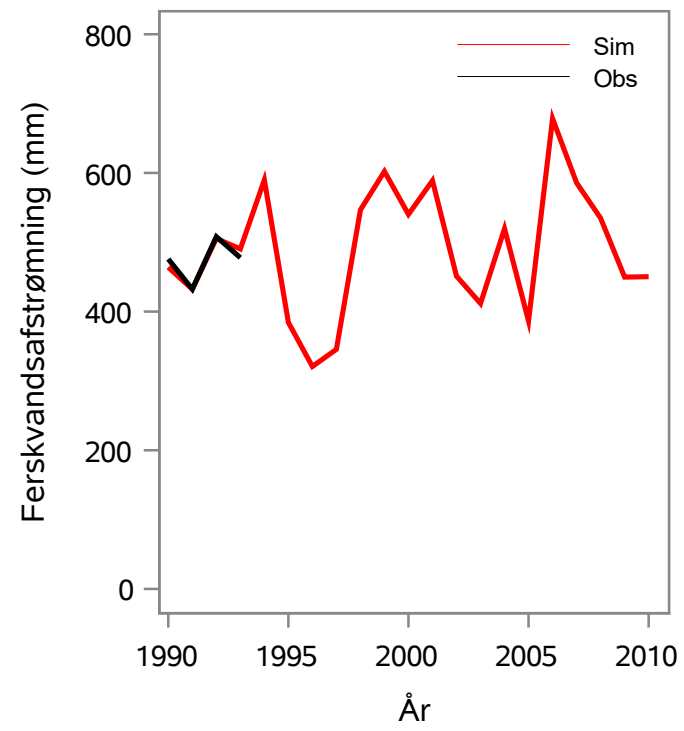
Oplandsareal : 1551.78 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000556 - Vorgod Å, N For Ahler Vestergårde

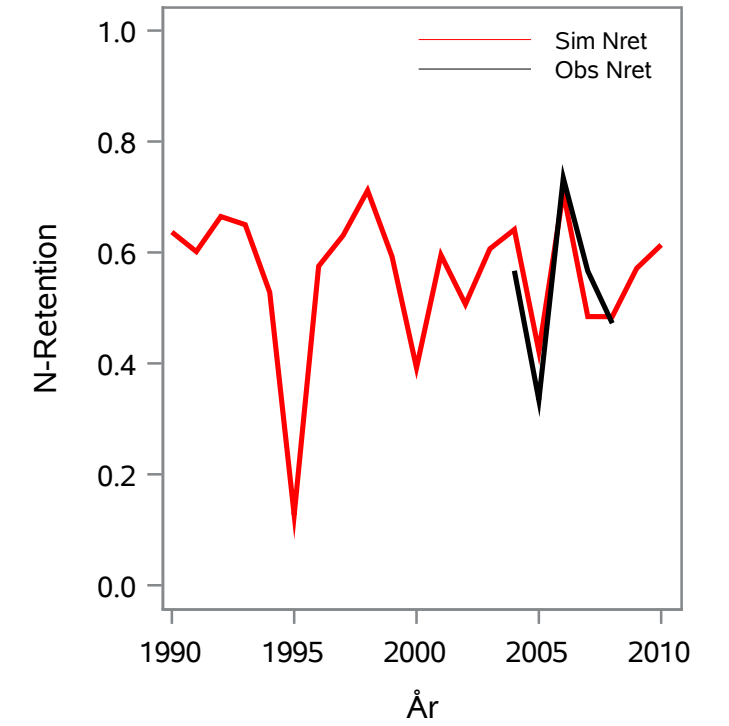
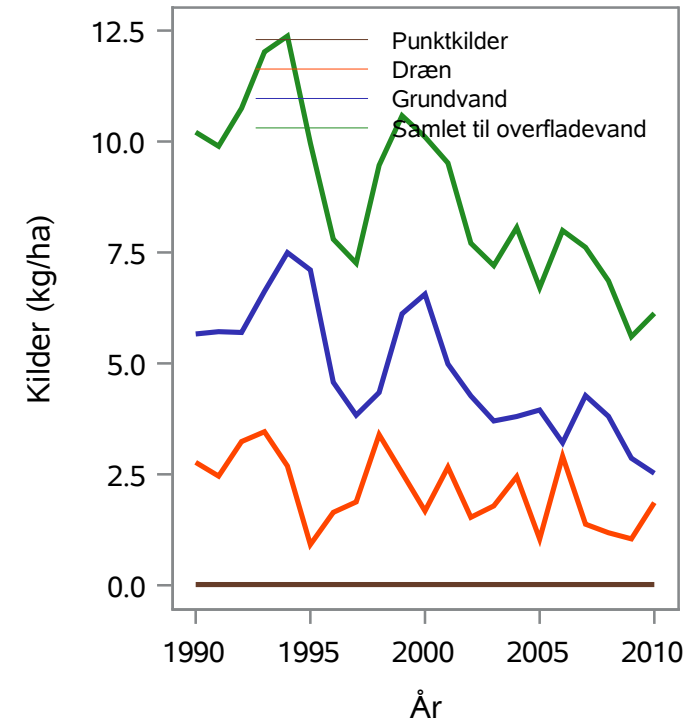
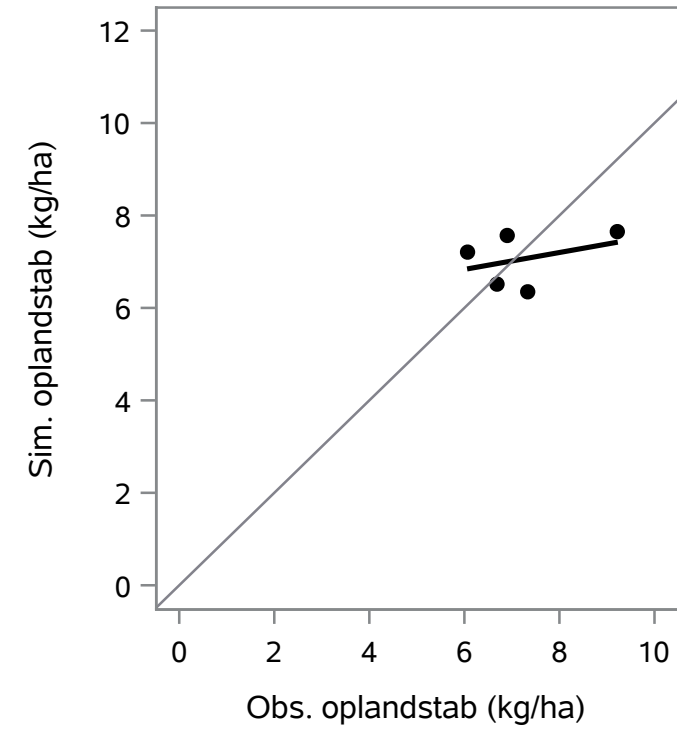
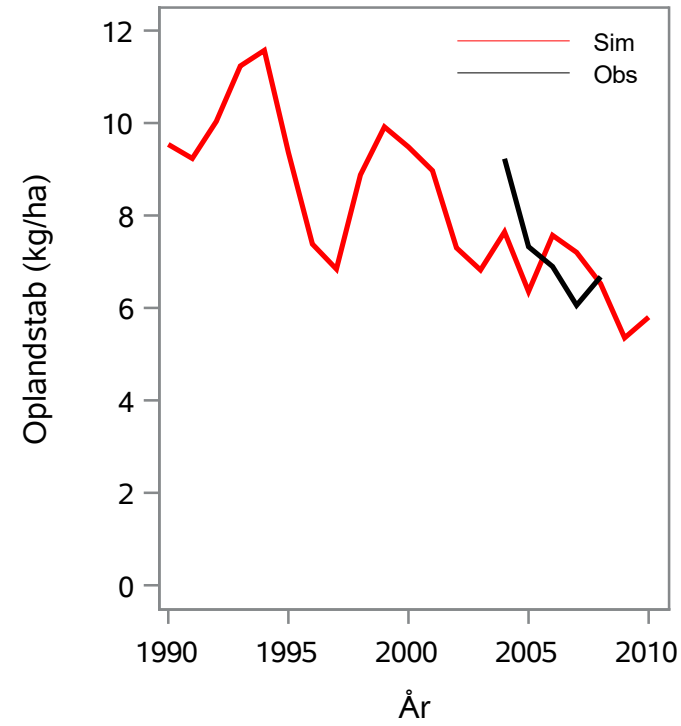
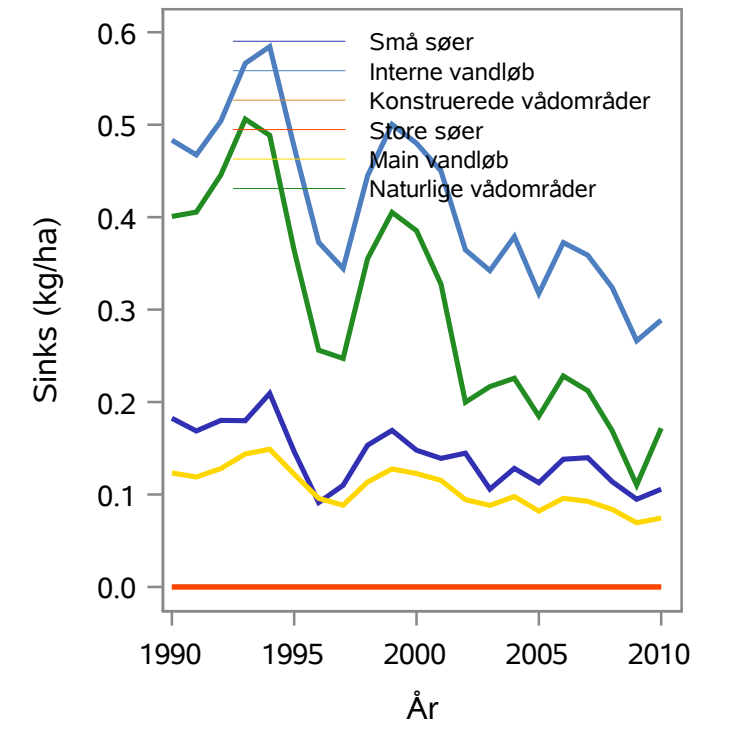
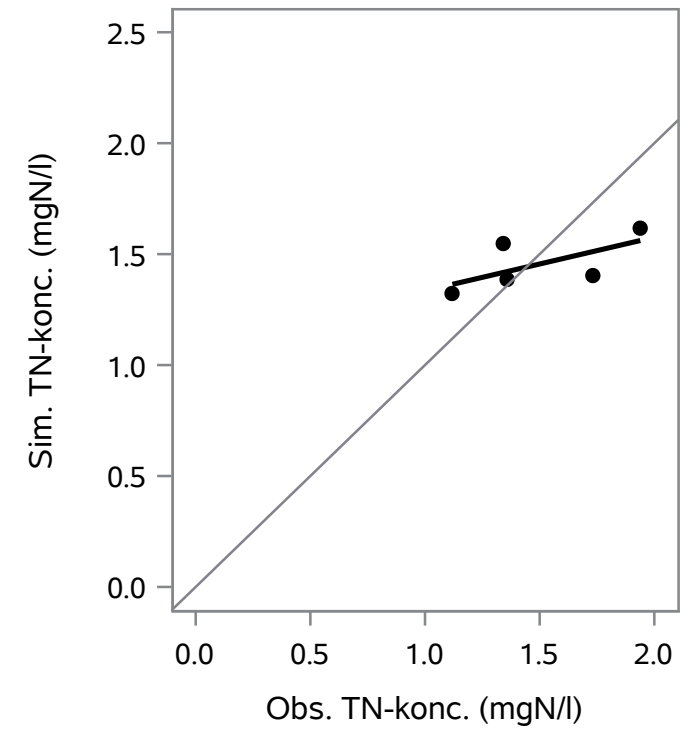
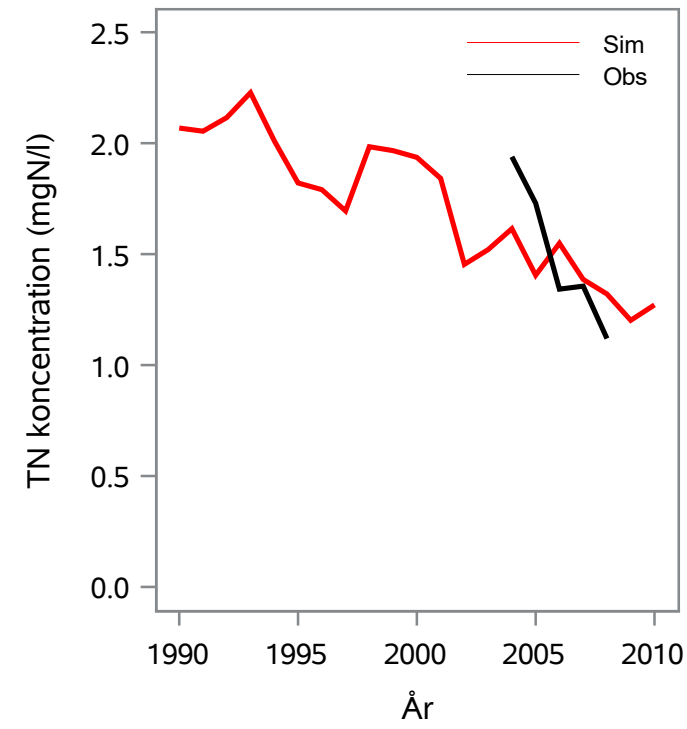
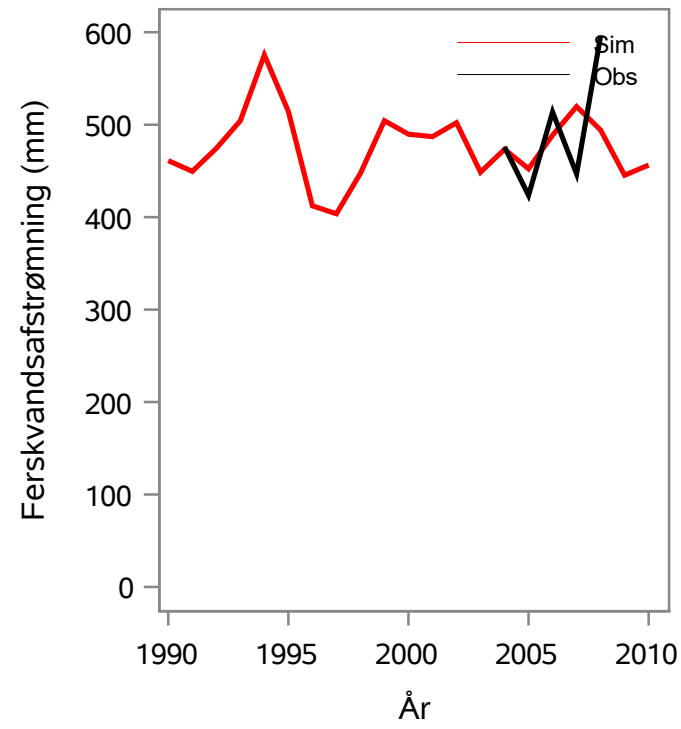
Oplandsareal : 453.66 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000592 - Skjern Å, O.S. Rørbæksø

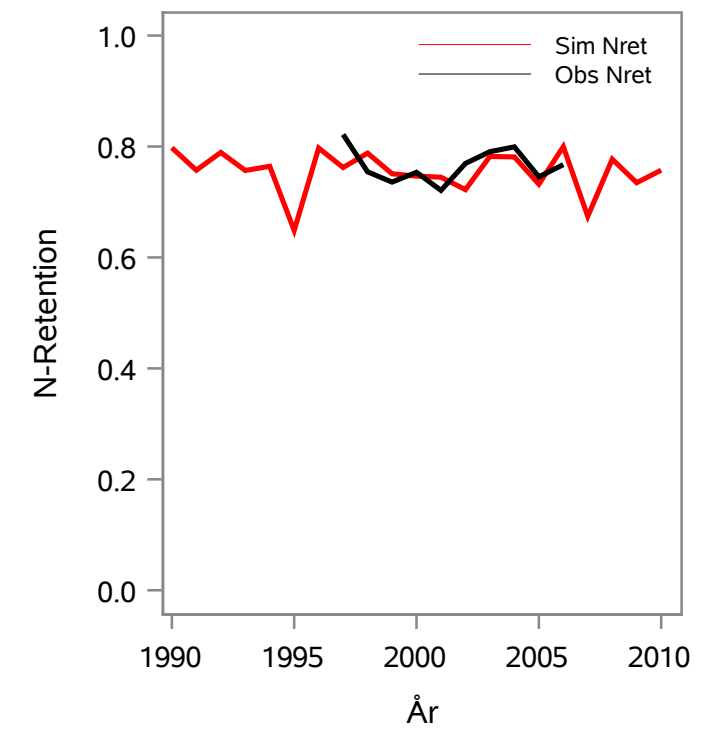
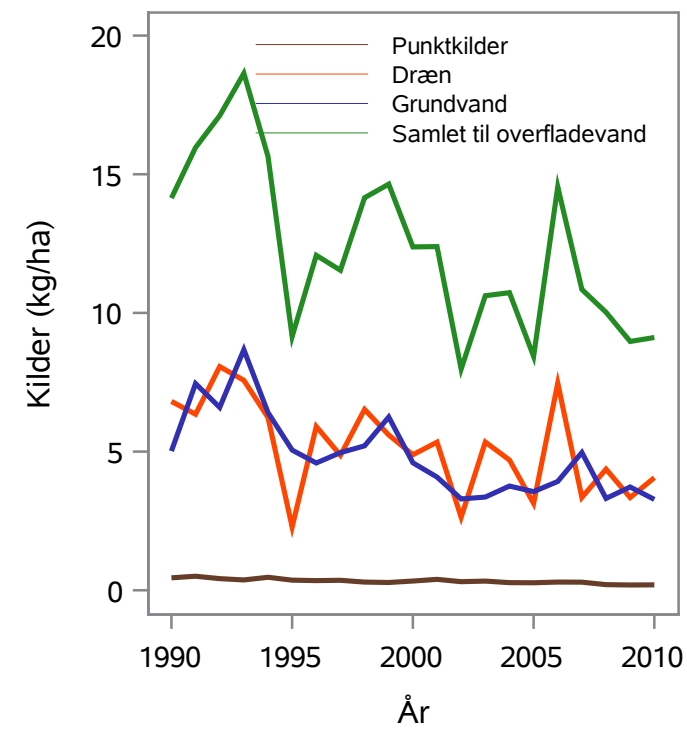
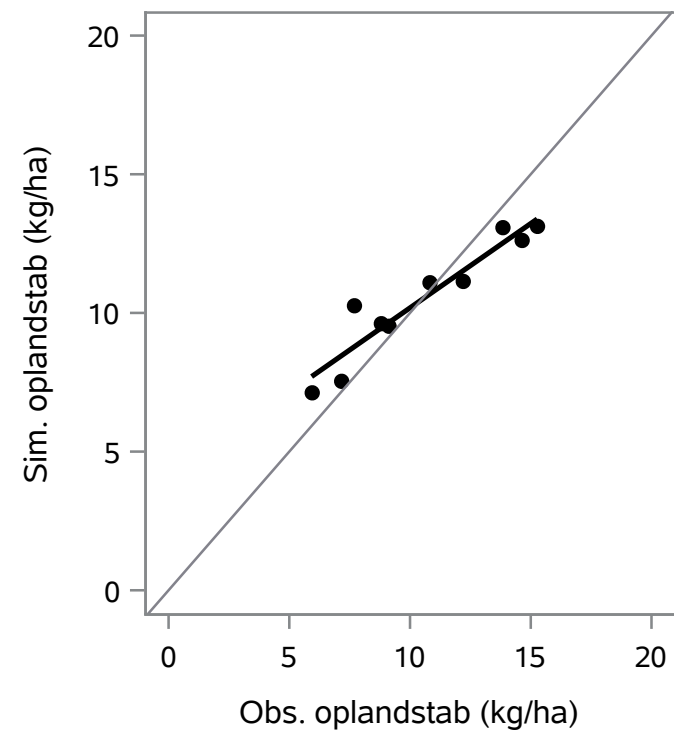
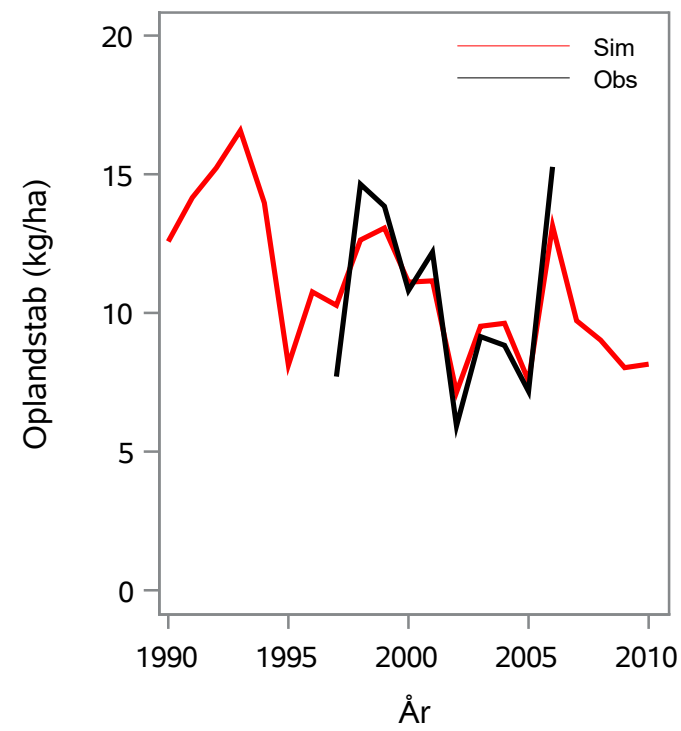
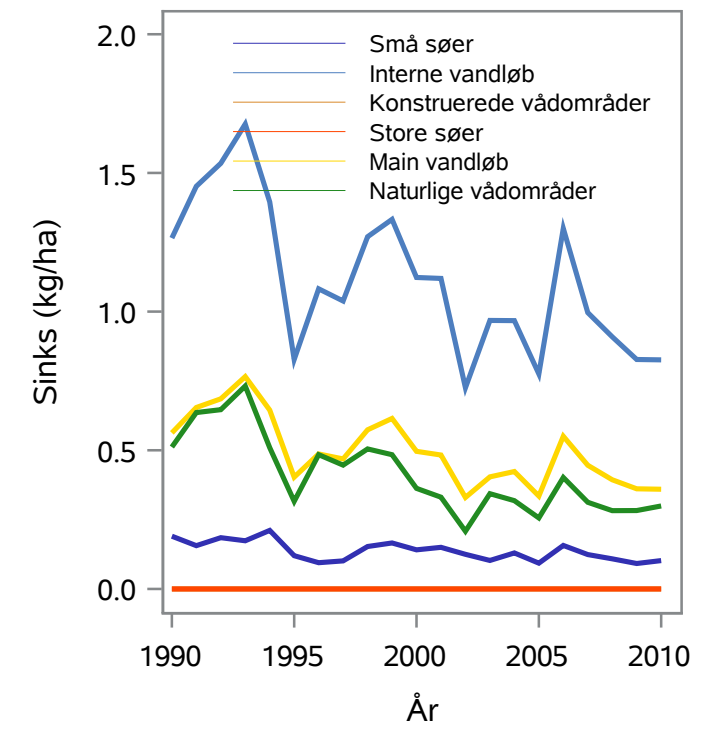
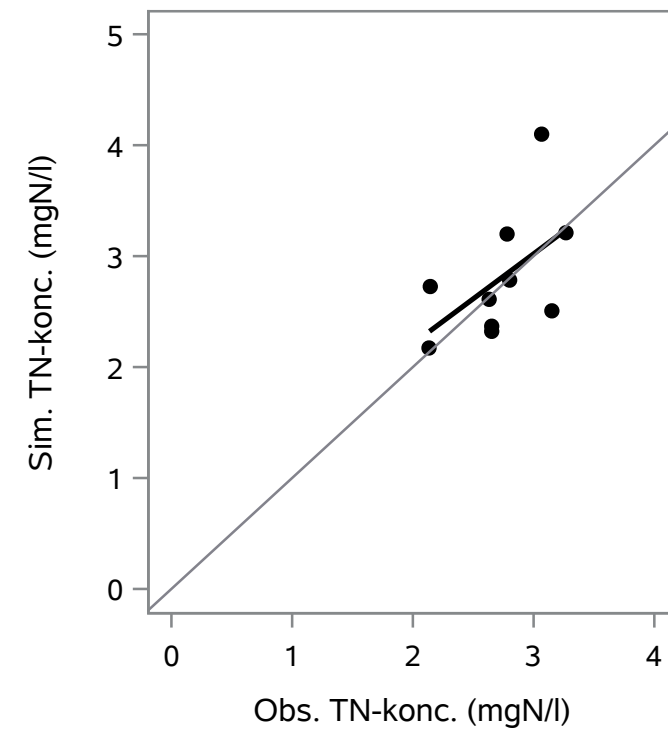
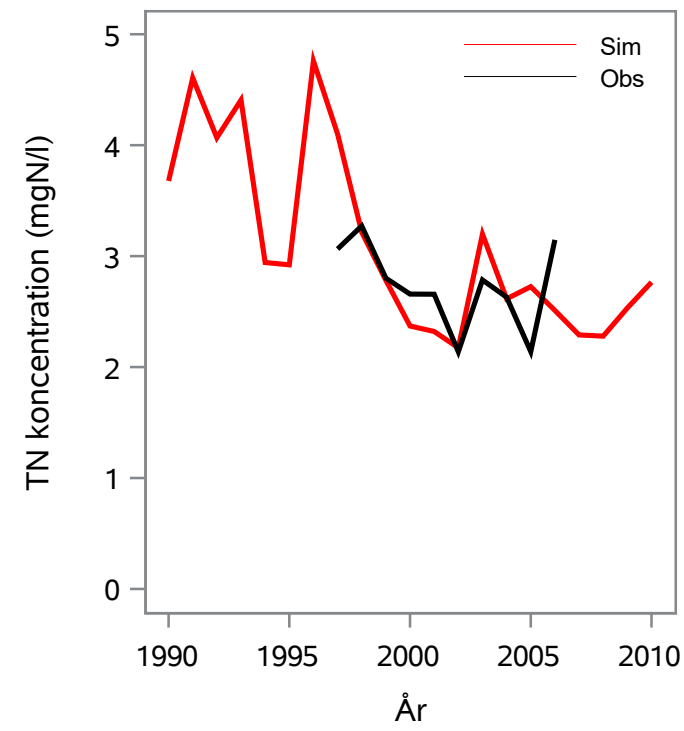
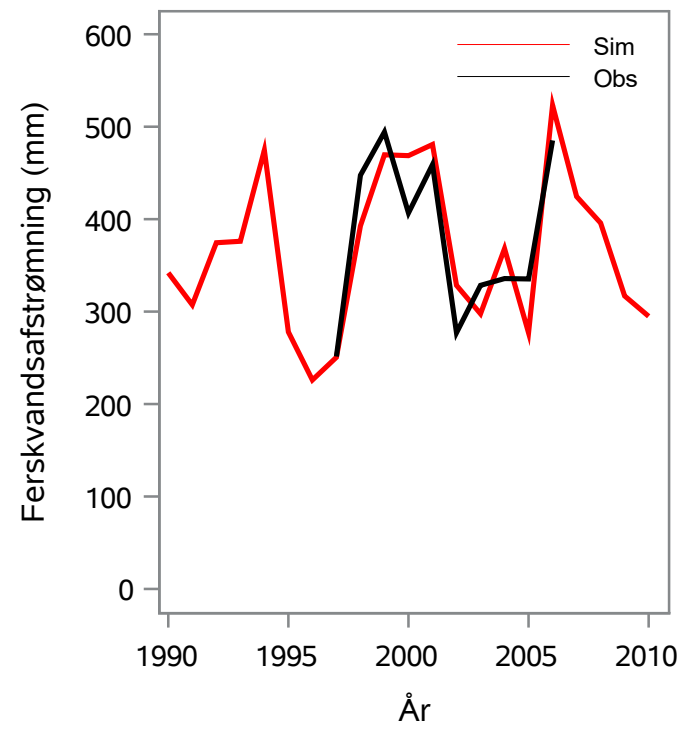
Oplandsareal : 5.68 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000673 - Madum Å, Vejbro Os Tim Å

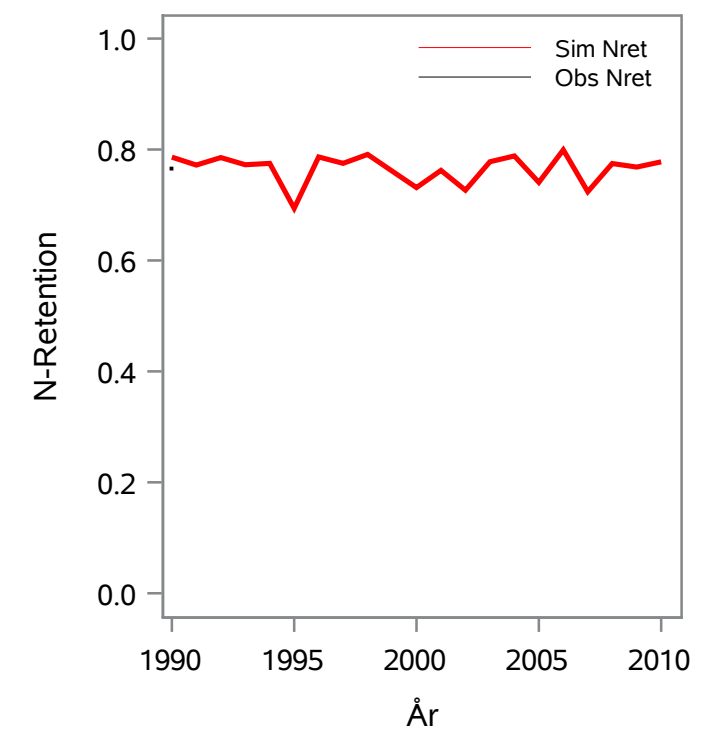
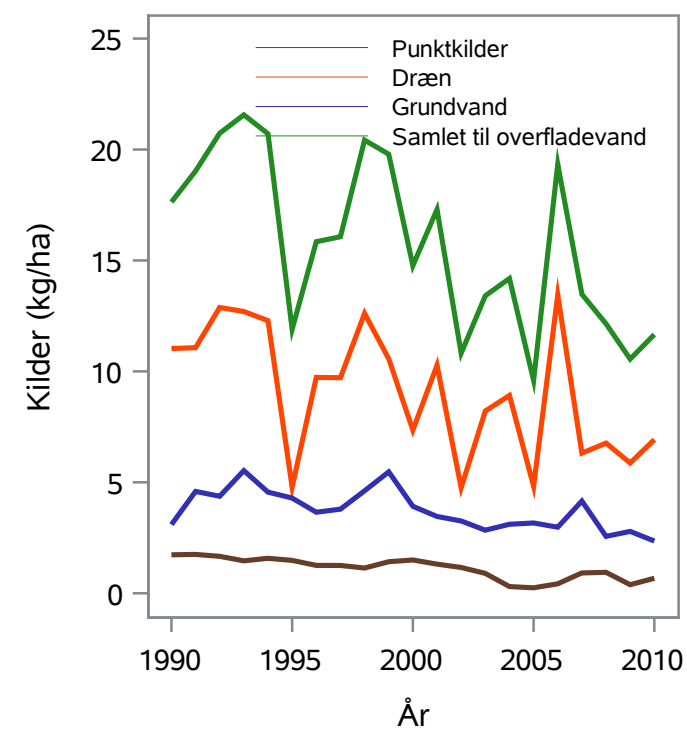
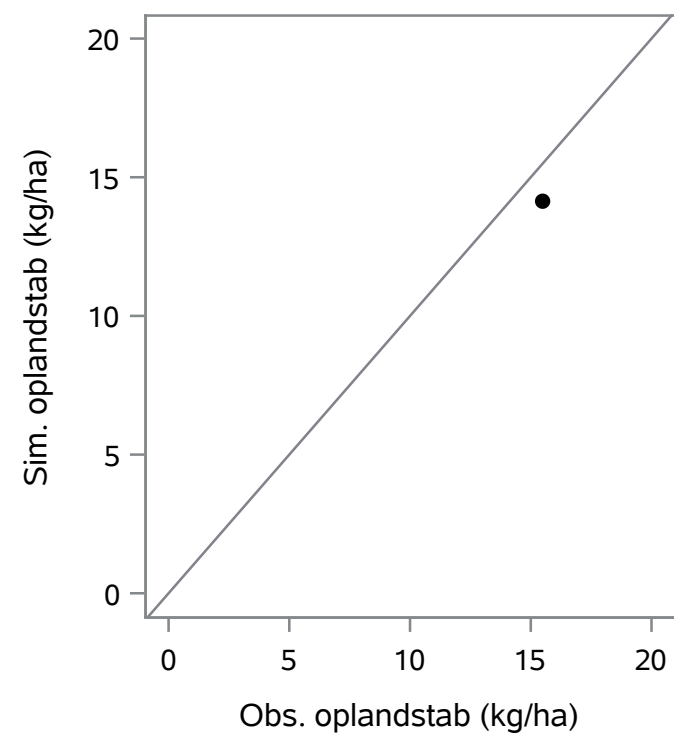
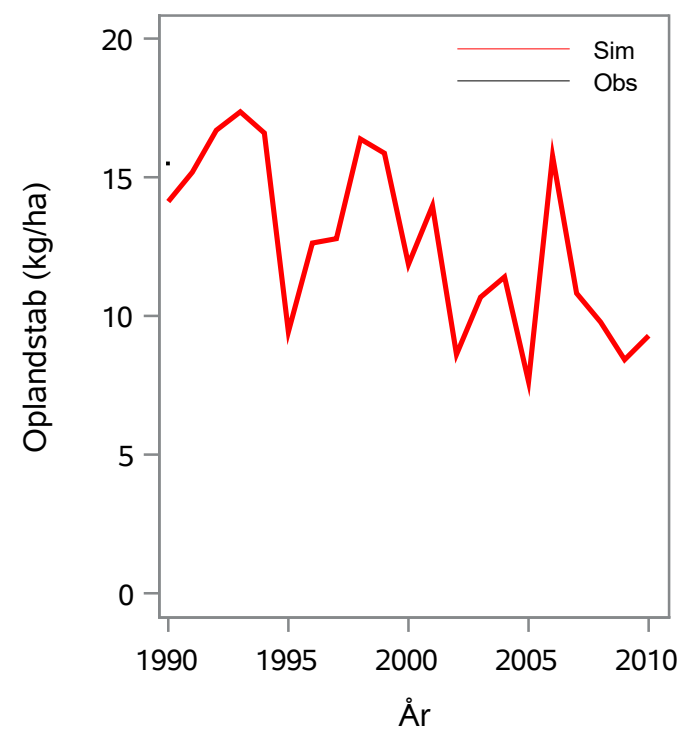
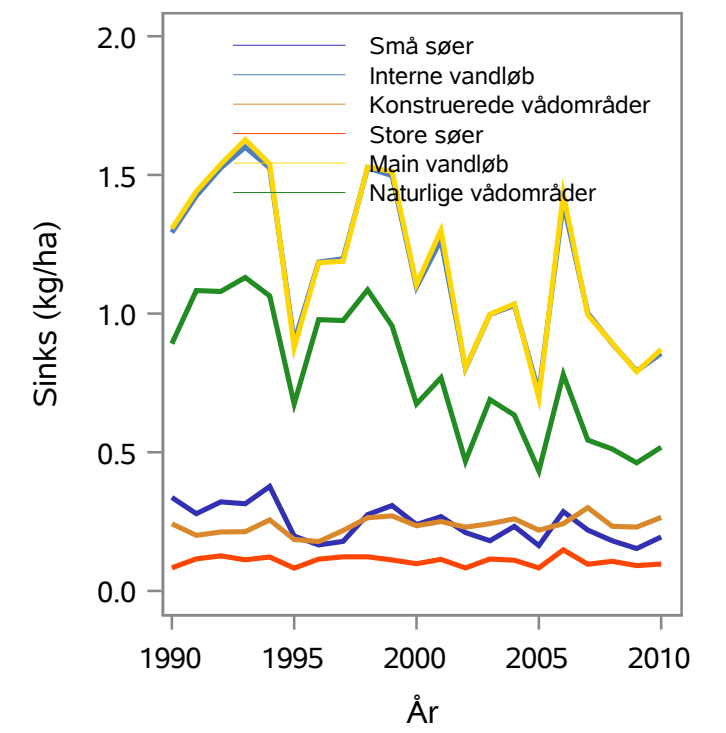
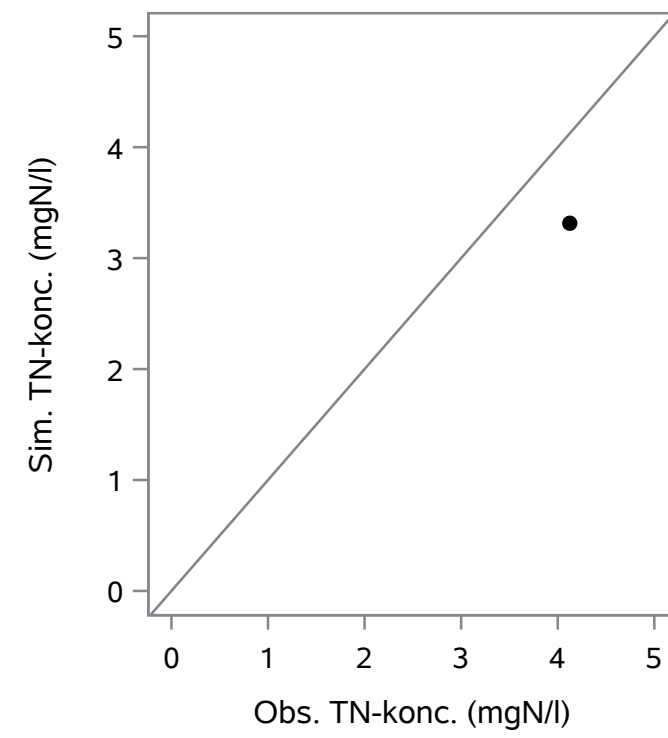
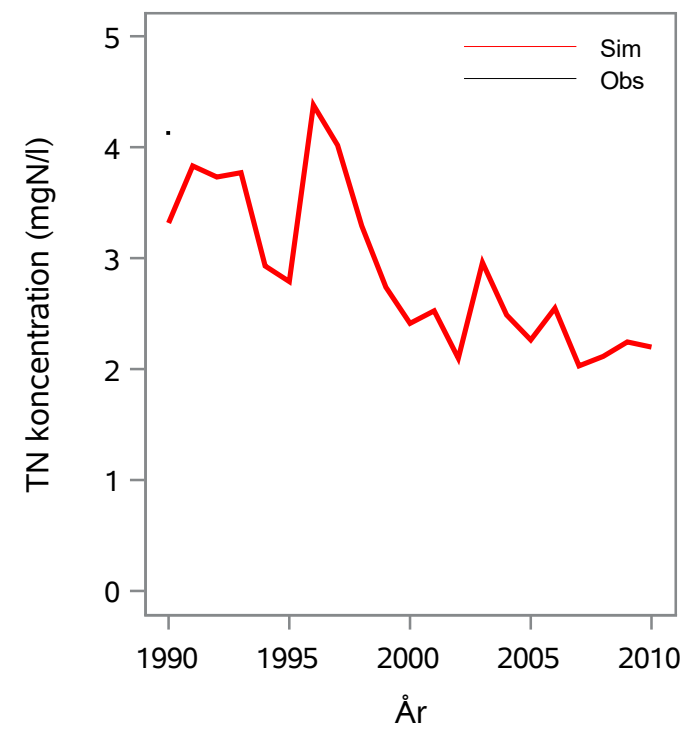
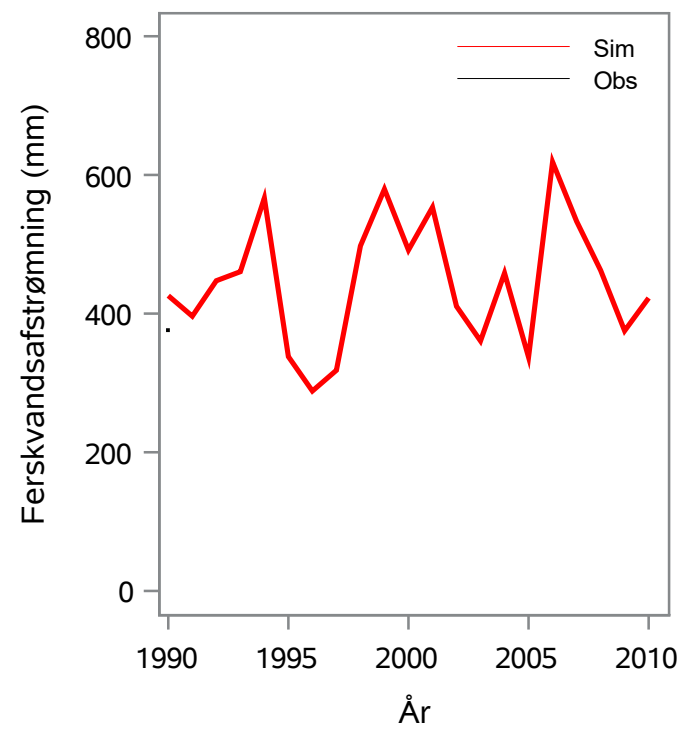
Oplandsareal : 82.85 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000716 - Rind Å, Ved Kirkegården

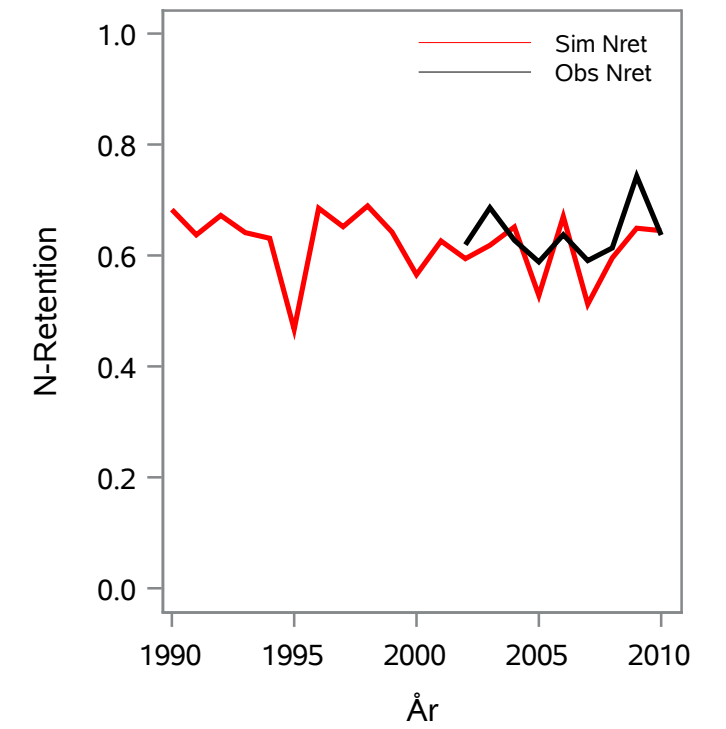
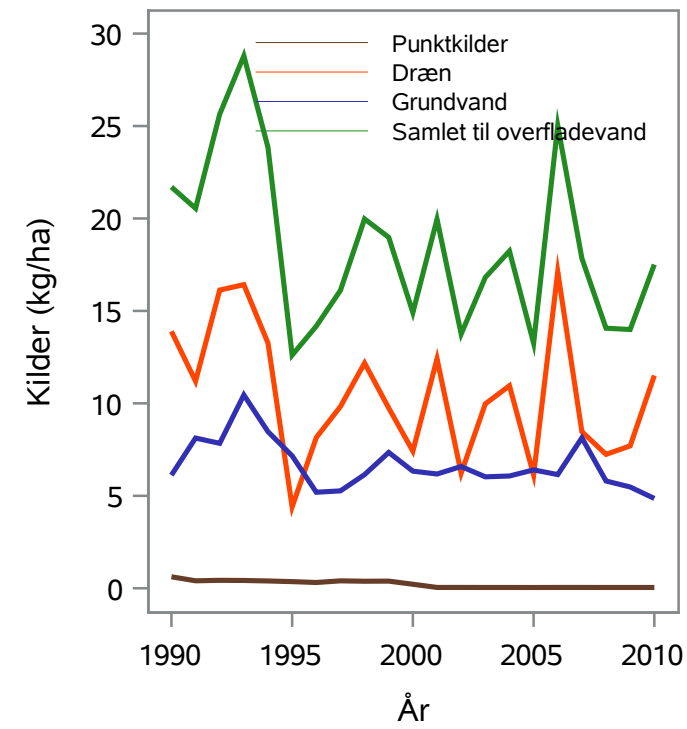
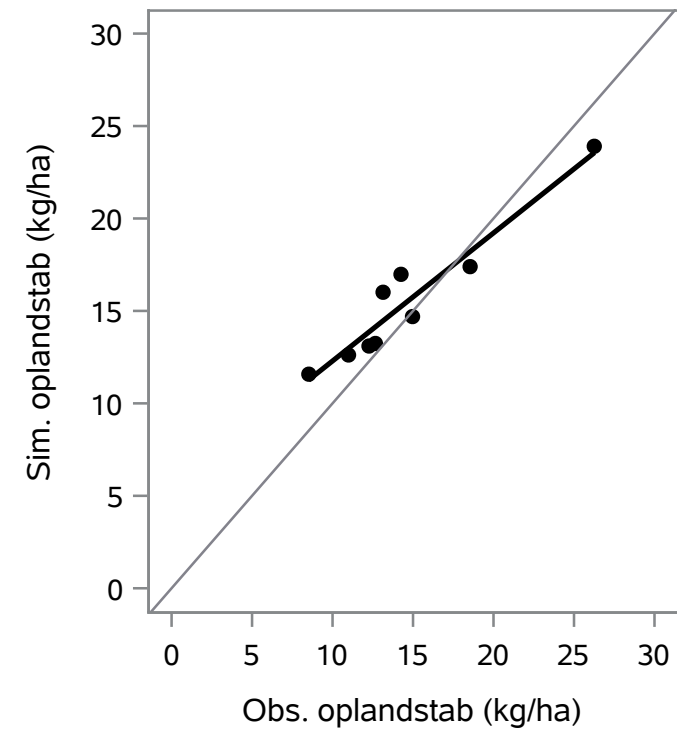
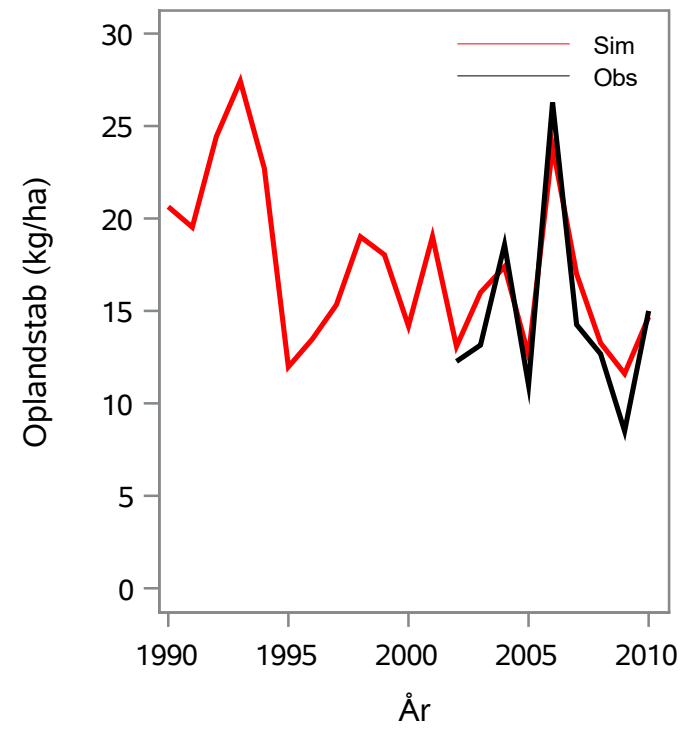
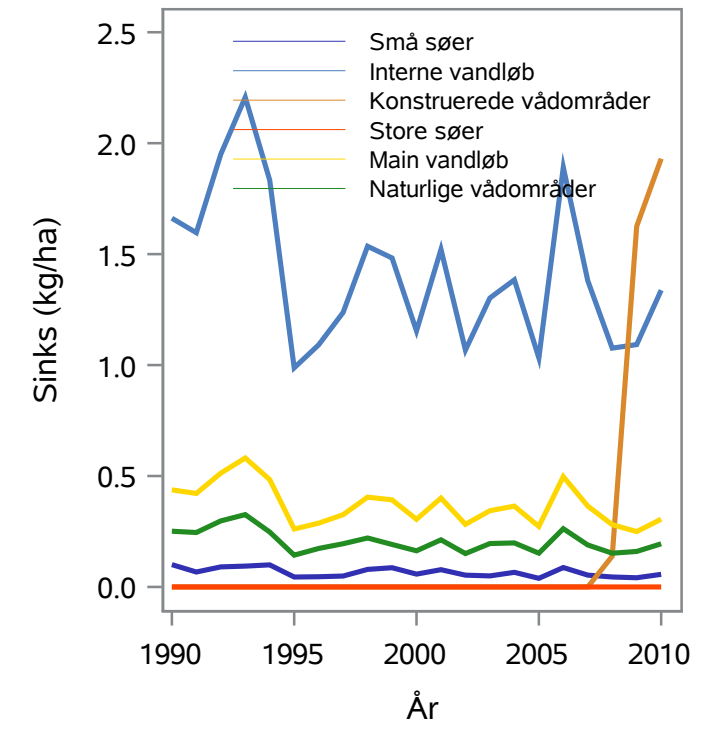
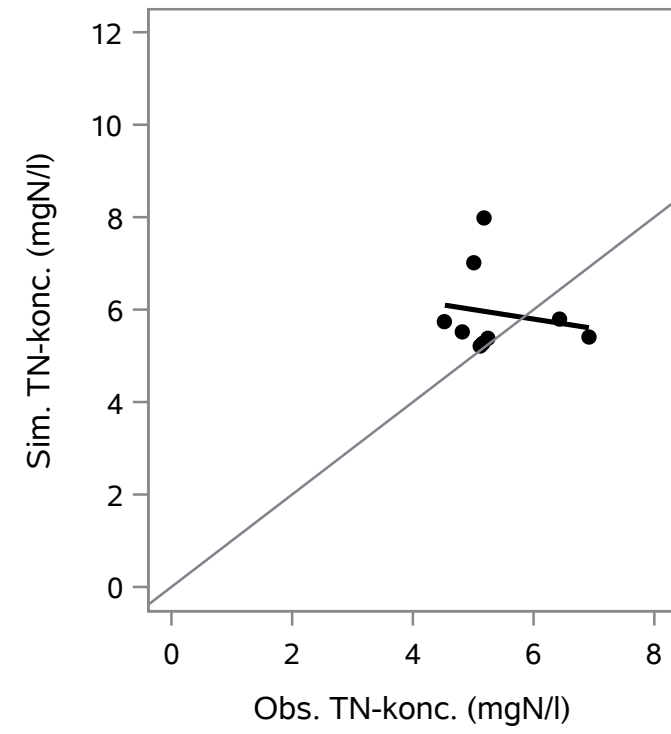
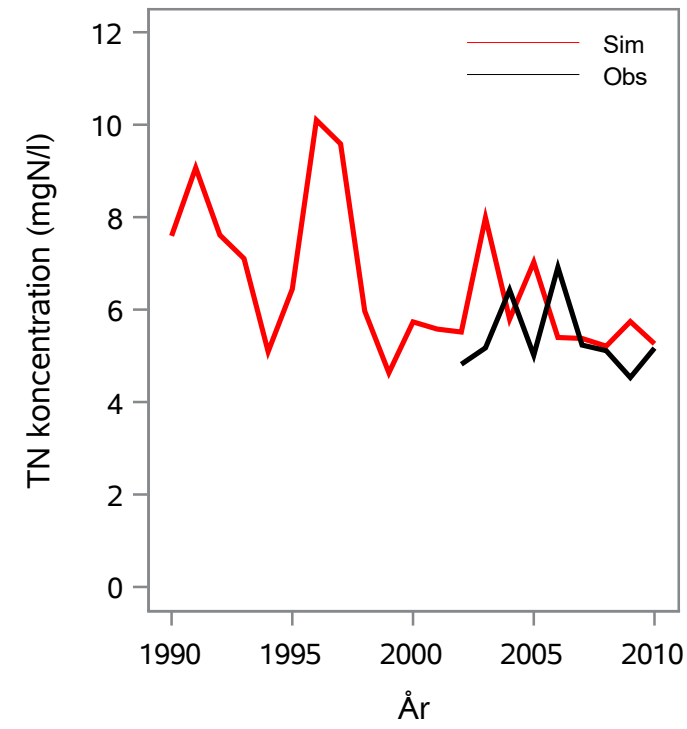
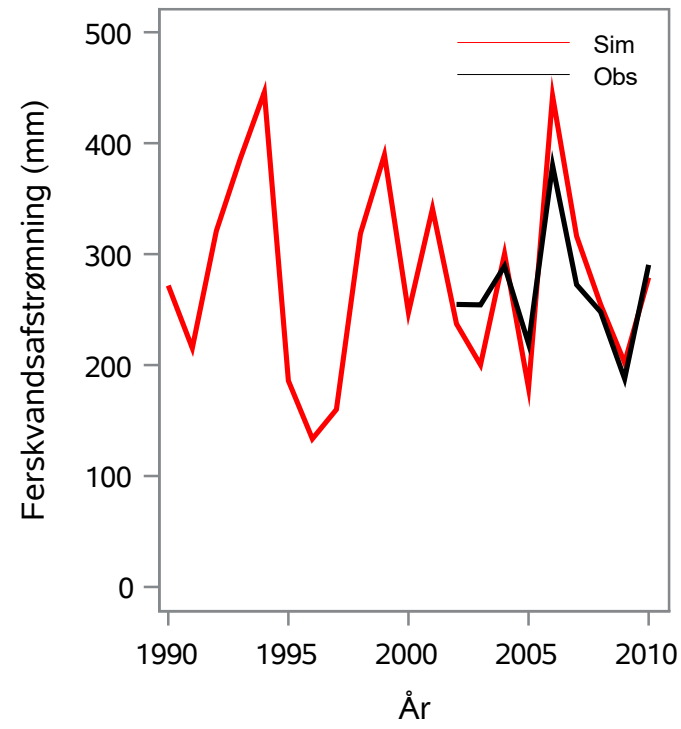
Oplandsareal : 272.30 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000733 - Oddebæk, Tilløb Kulsø

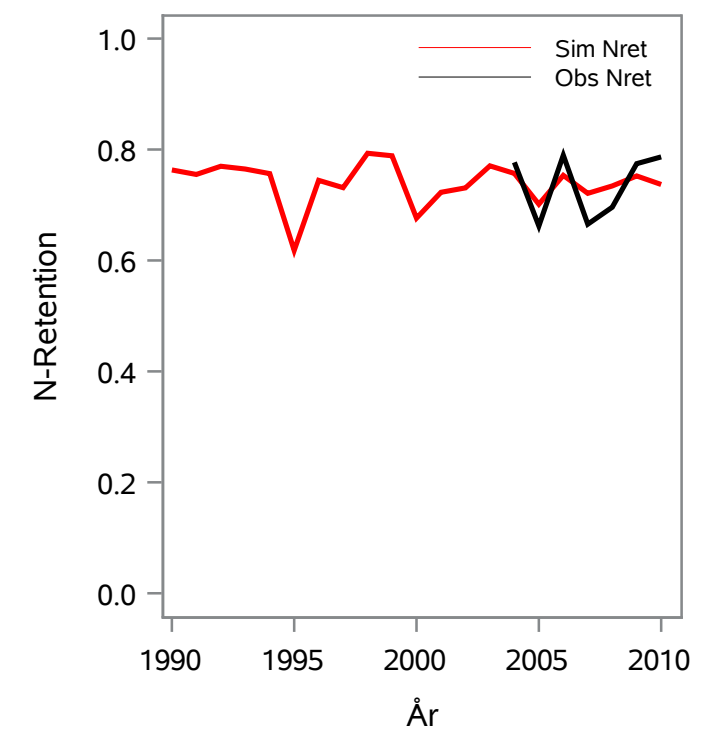
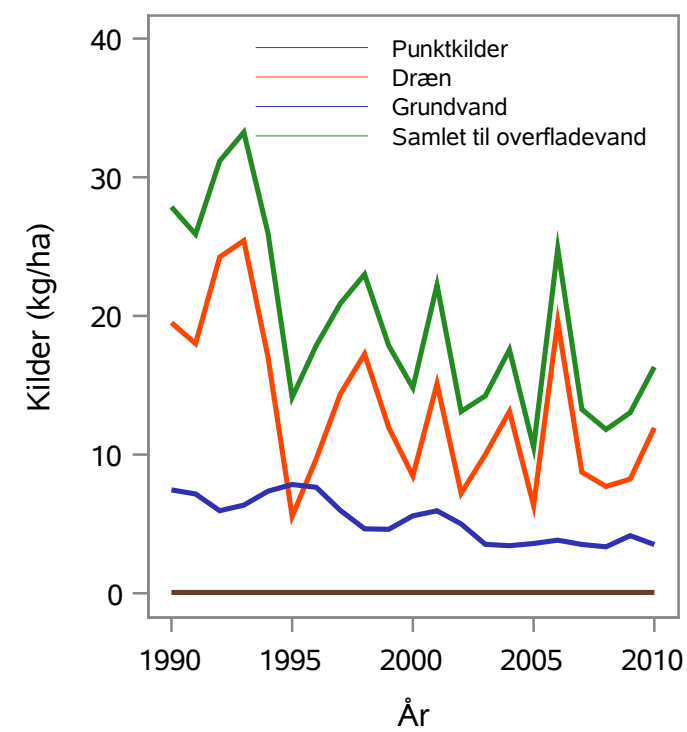
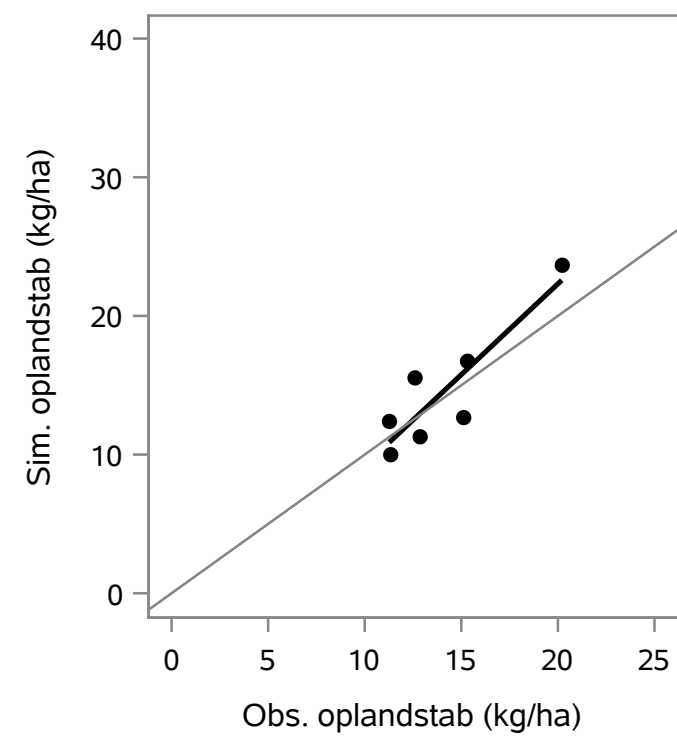
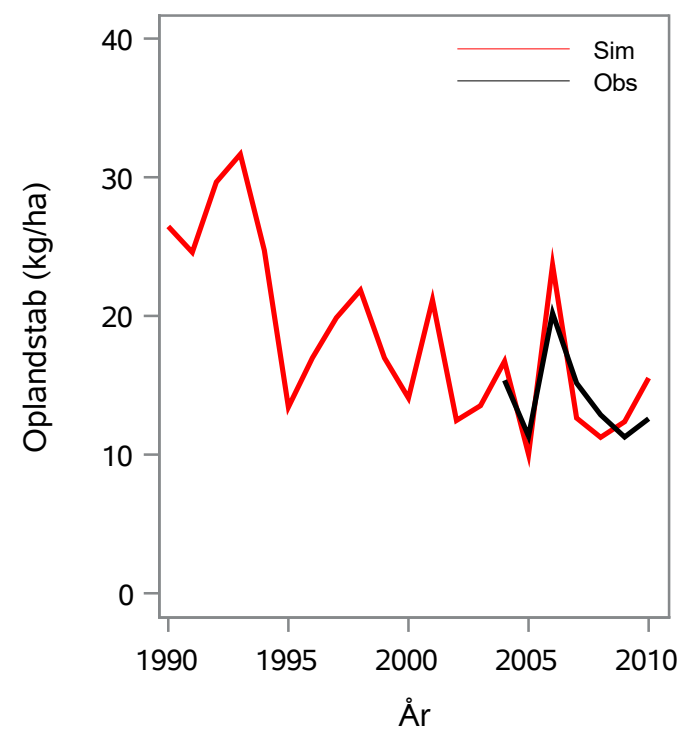
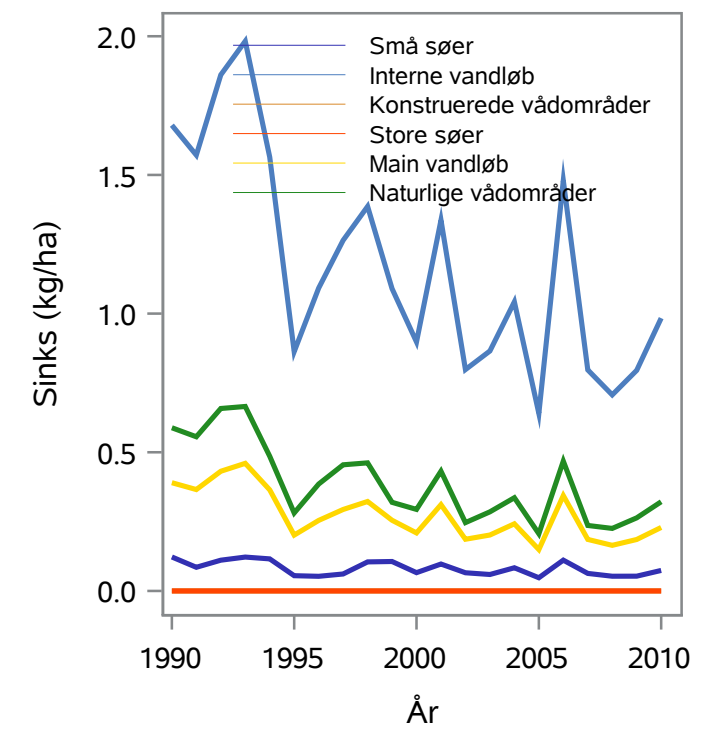
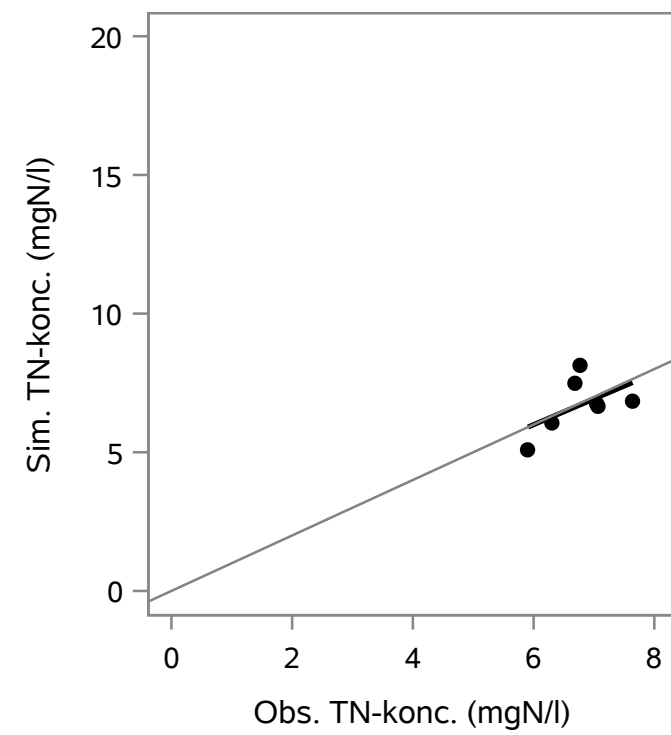
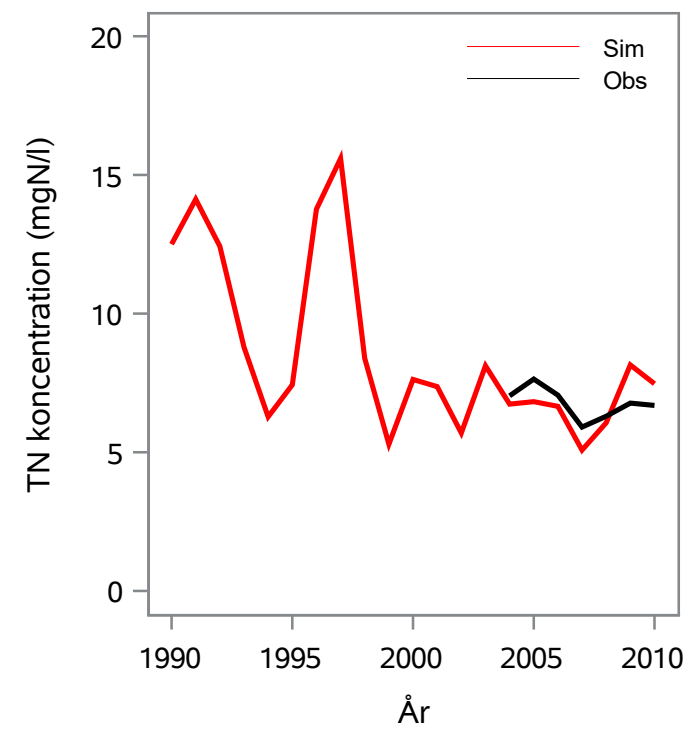
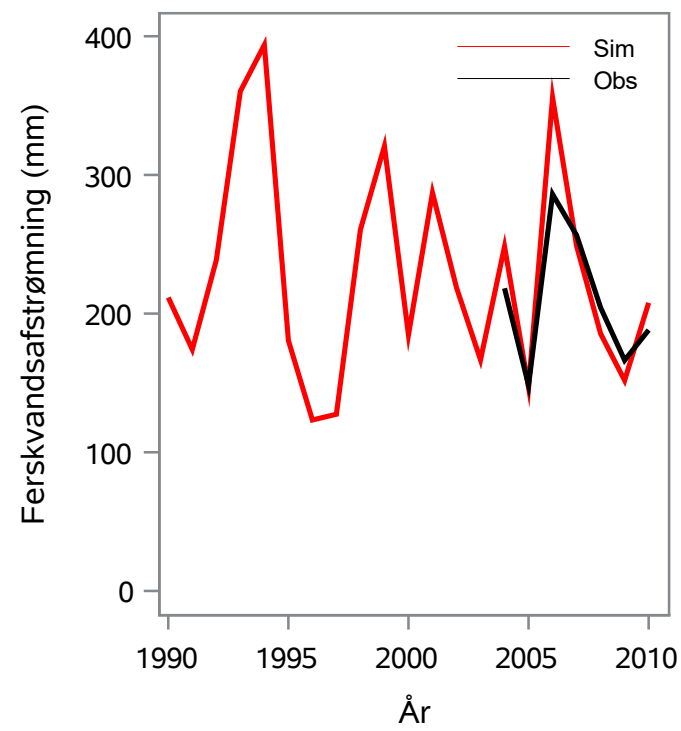
Oplandsareal : 29.63 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25000734 - Dybdal Bæk, Tilløb Rørbæk Sø

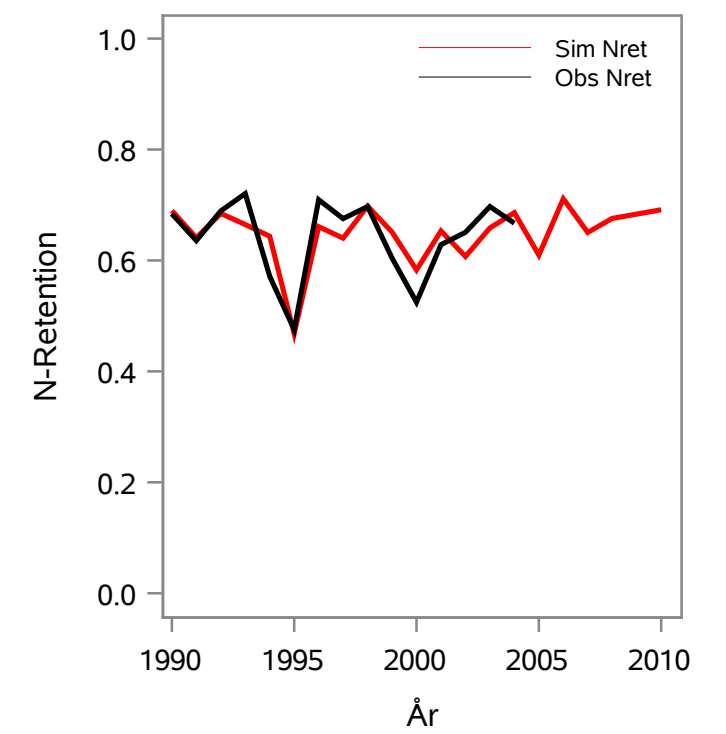
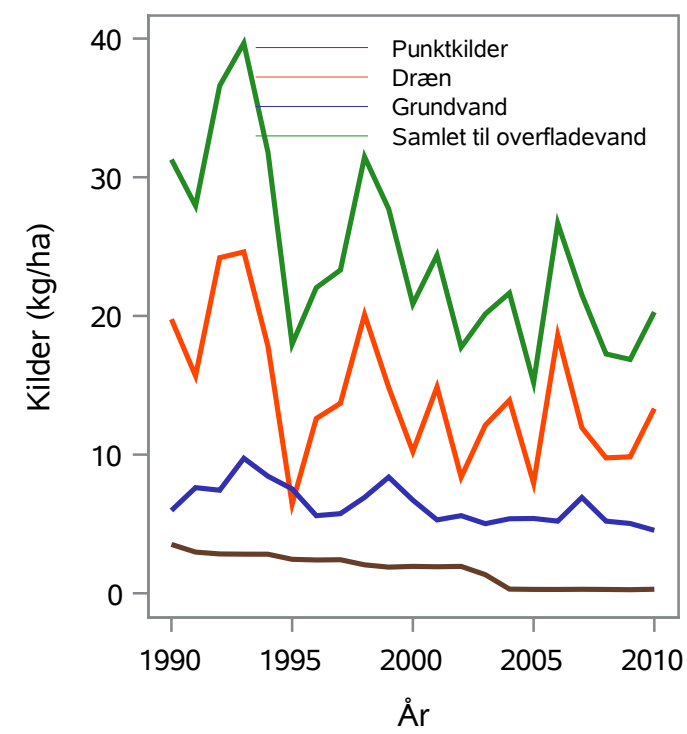
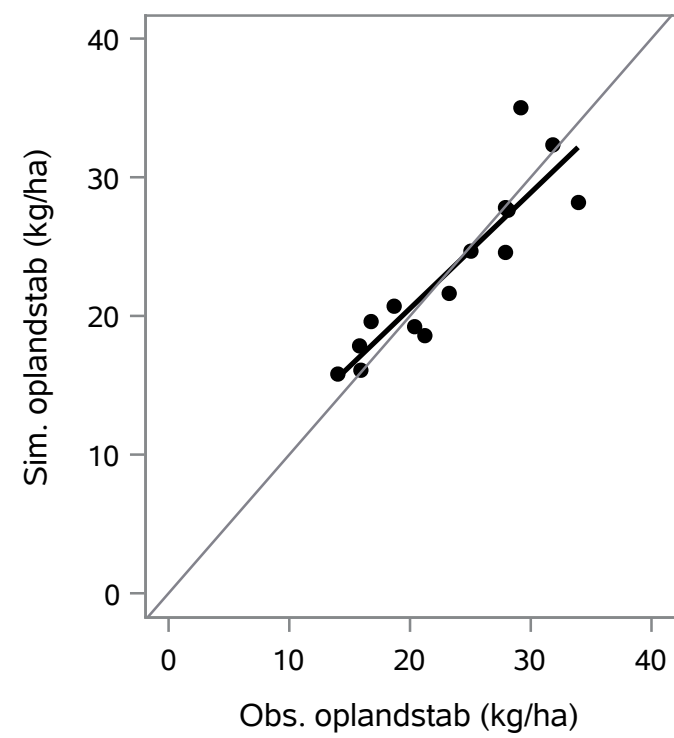
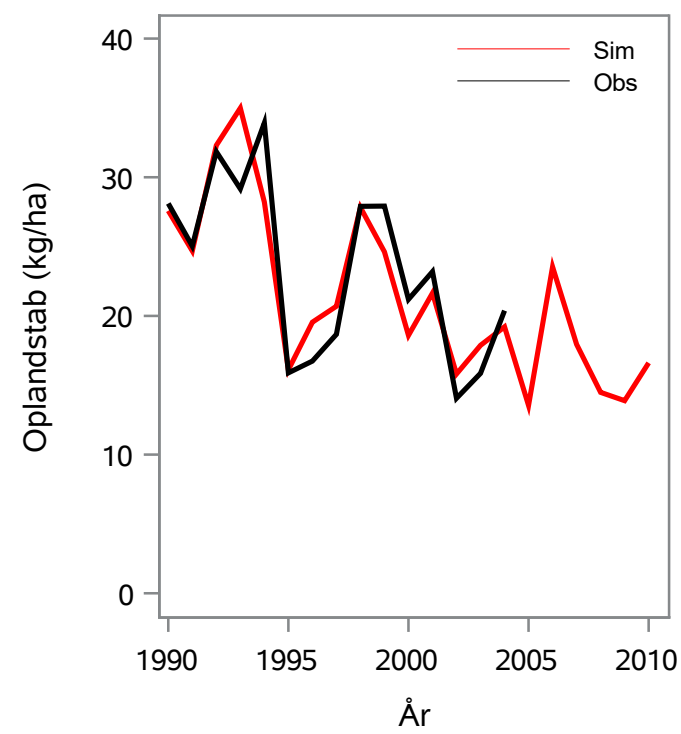
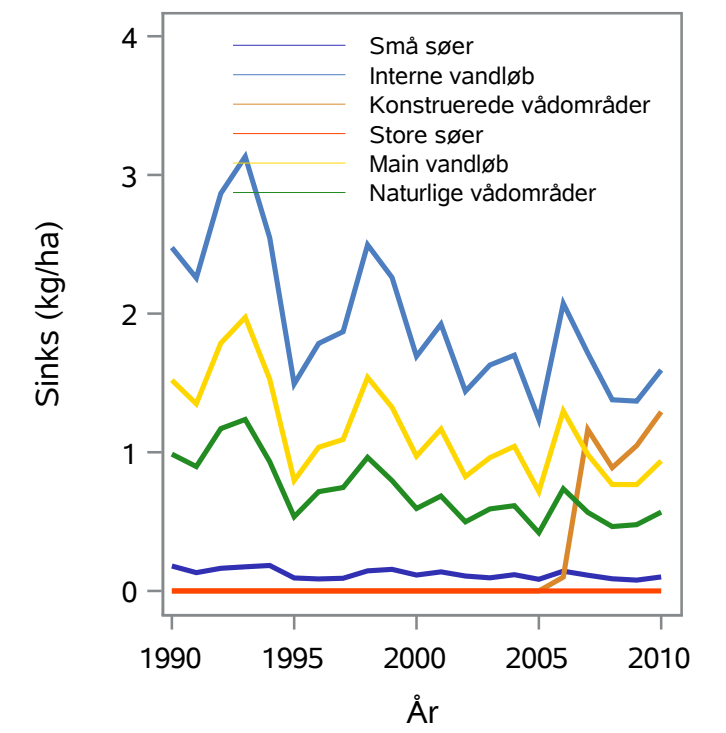
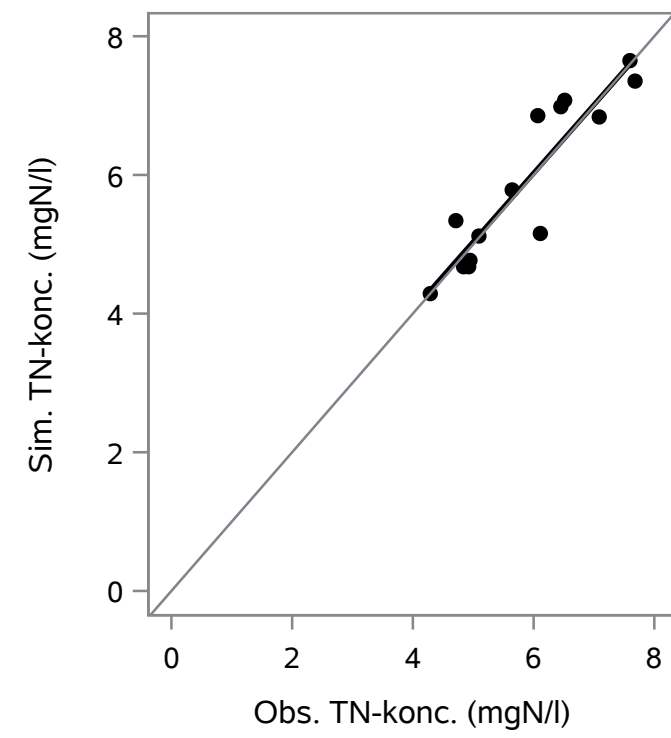
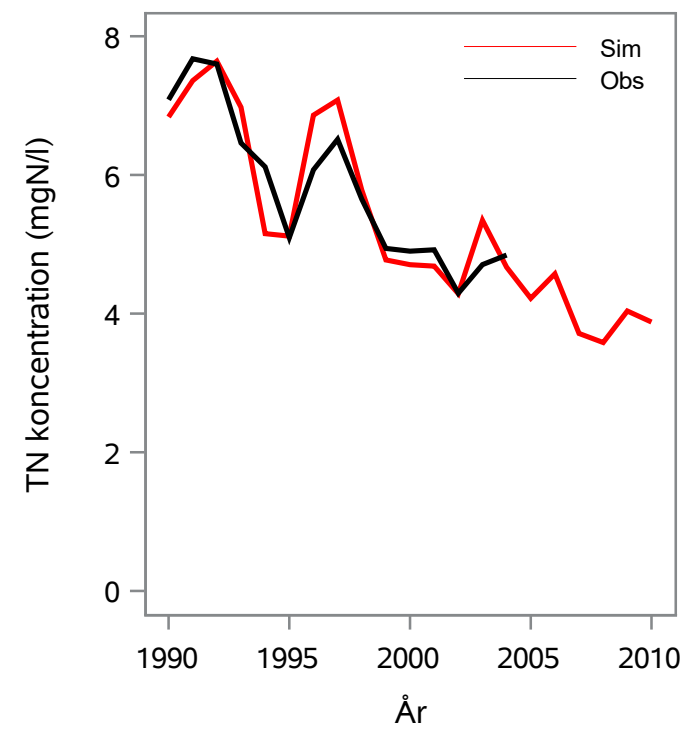
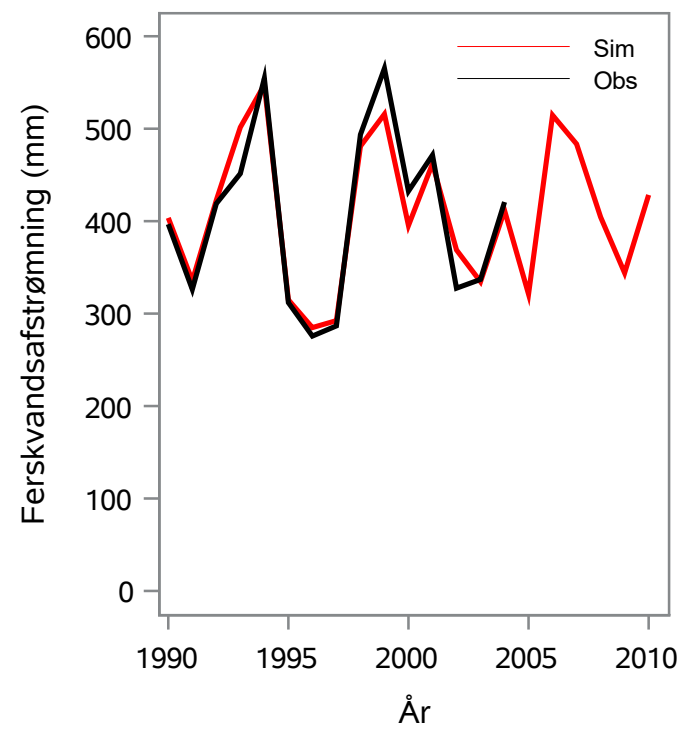
Oplandsareal : 11.30 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25001234 - Omme Å, Ldv. 30 Ø For Filskov, Diagonalvejen

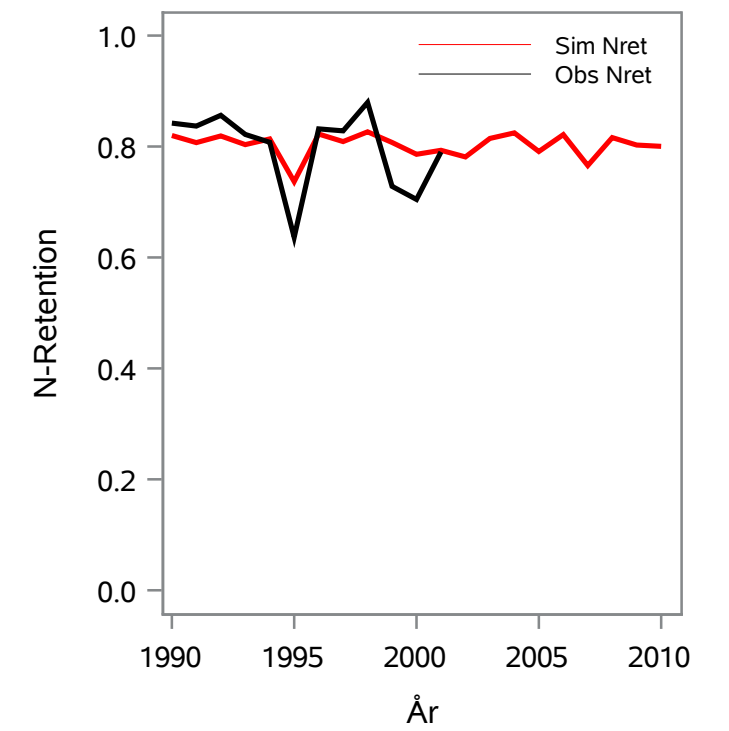
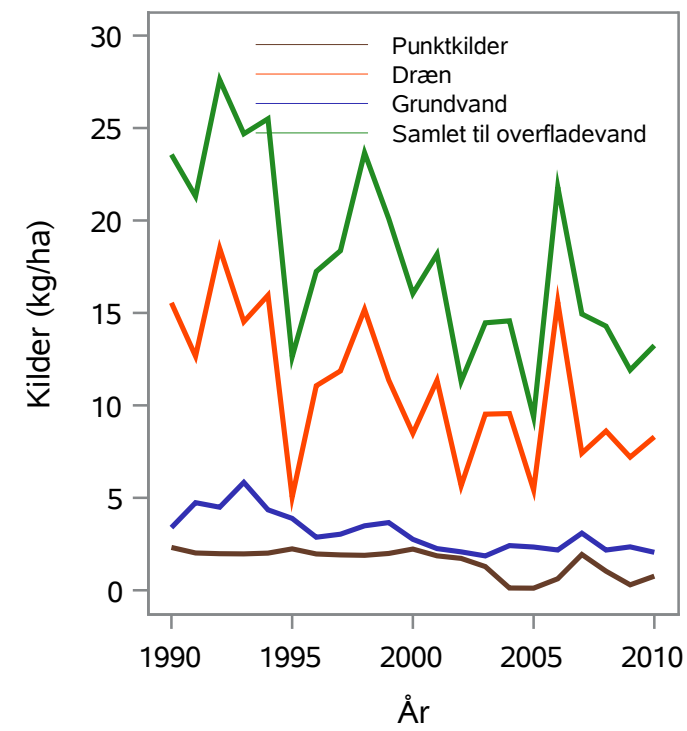
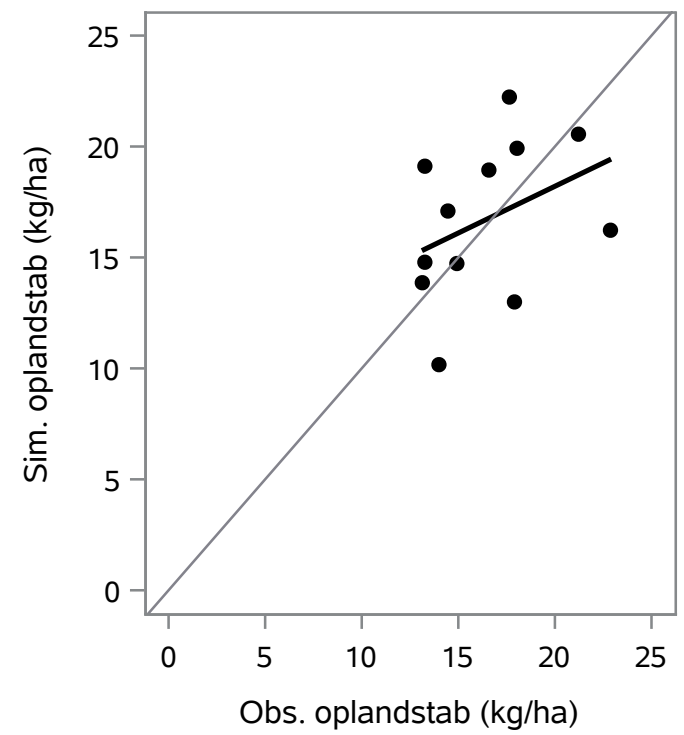
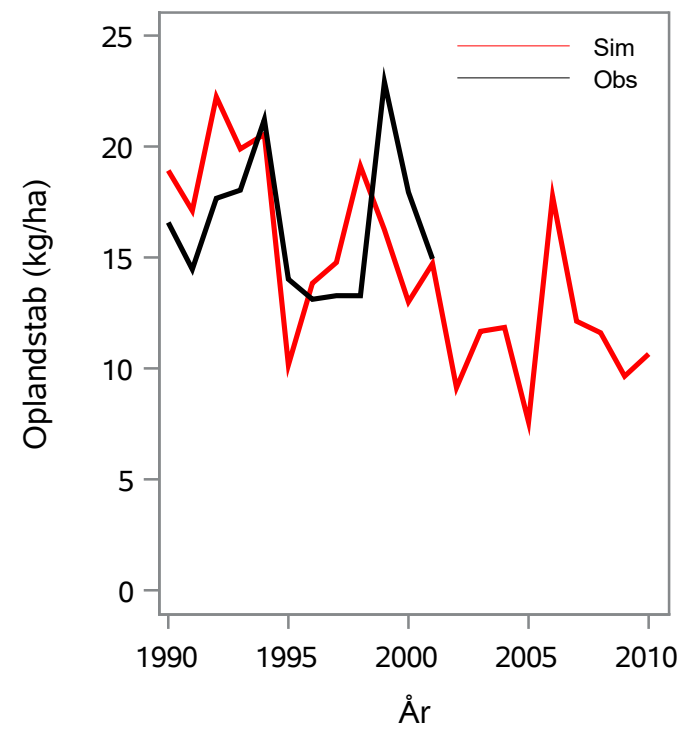
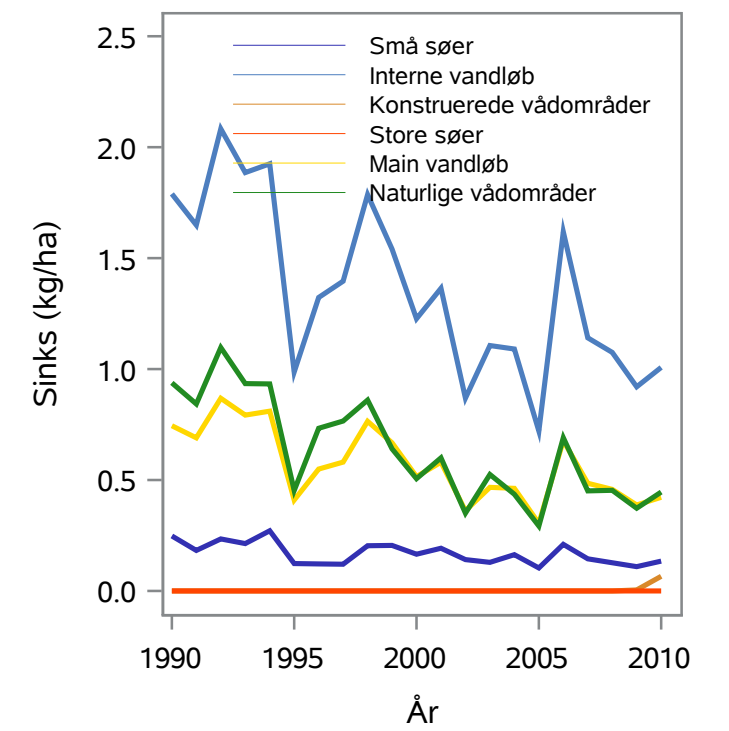
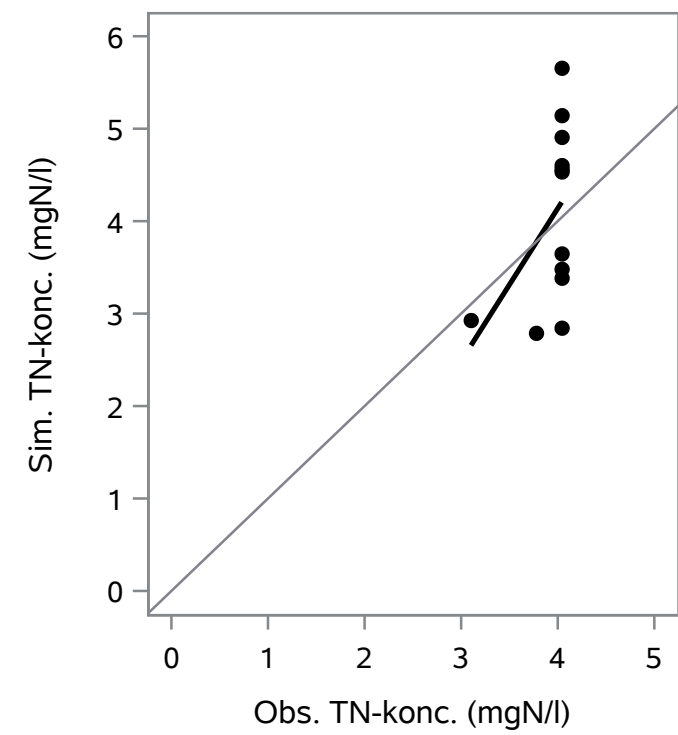
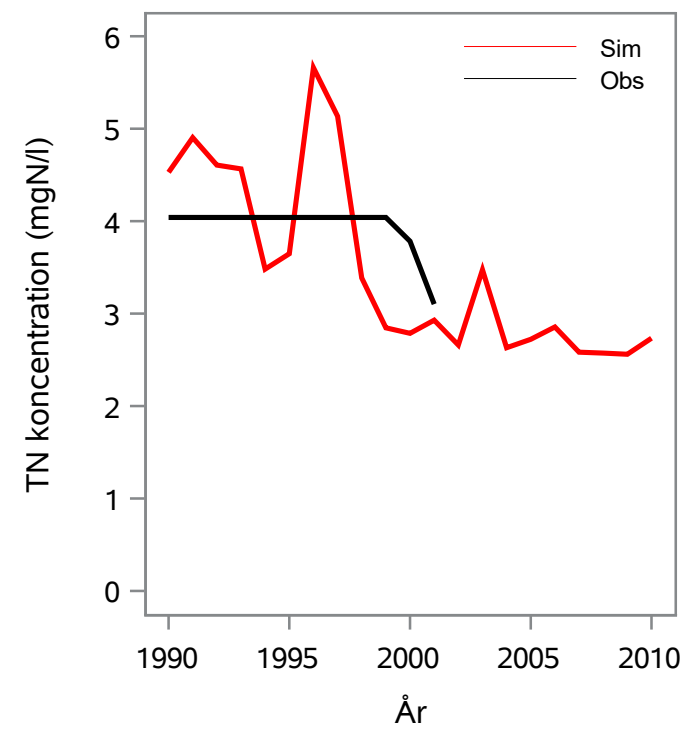
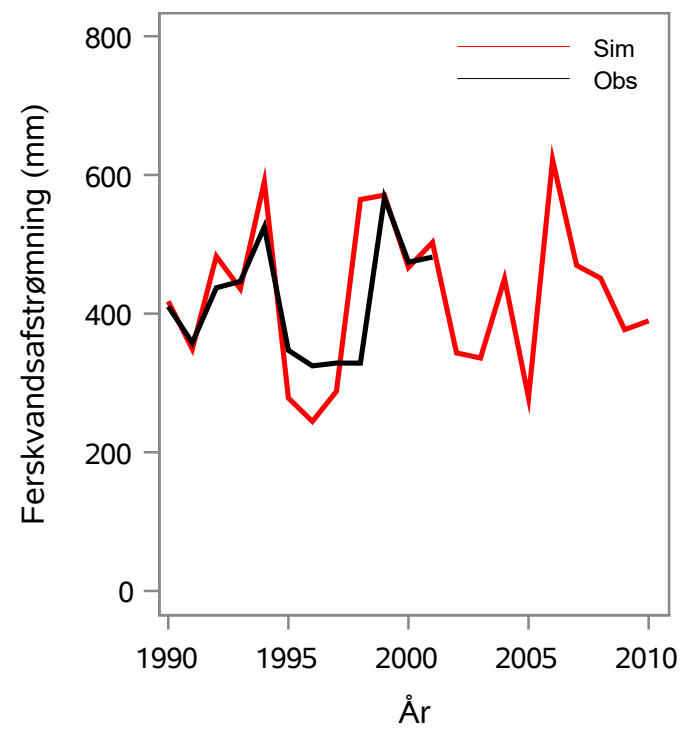
Oplandsareal : 166.15 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 25003594 - Ganer Å, Klostervej

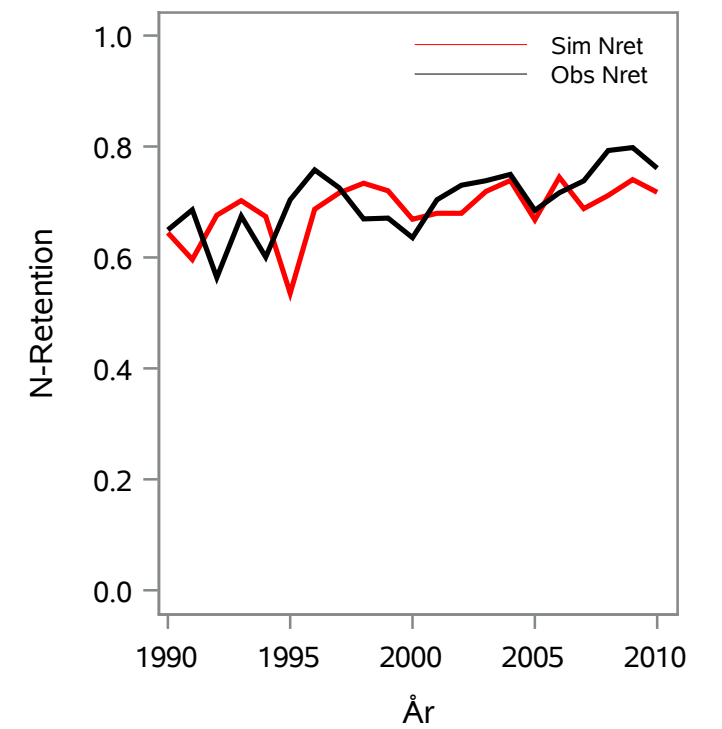
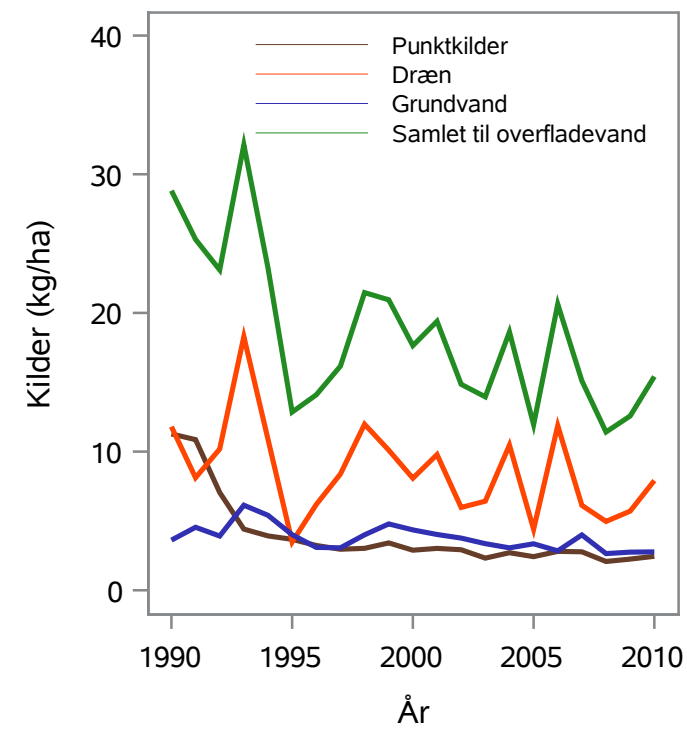
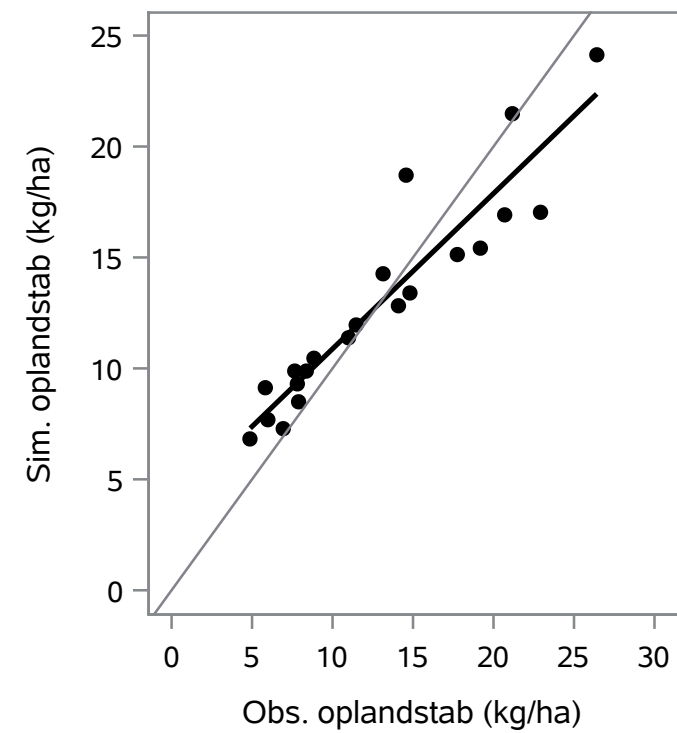
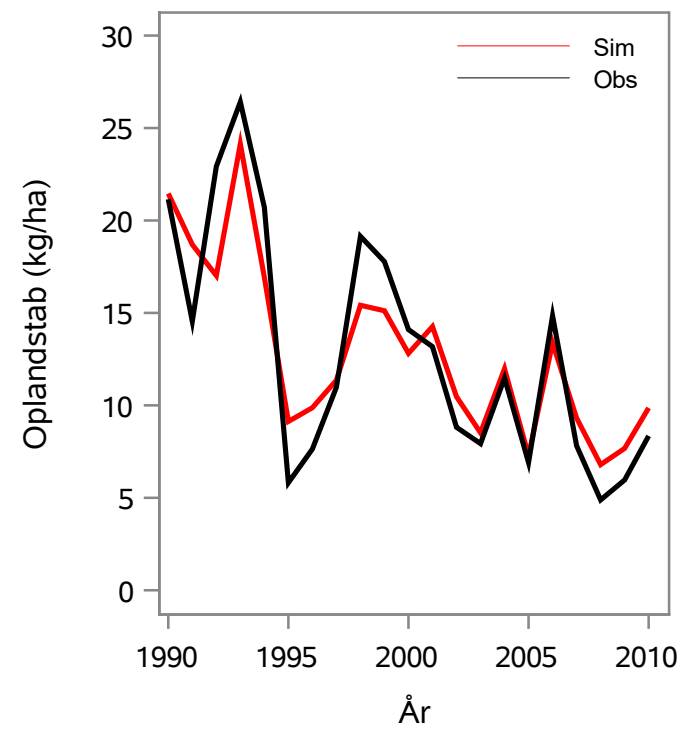
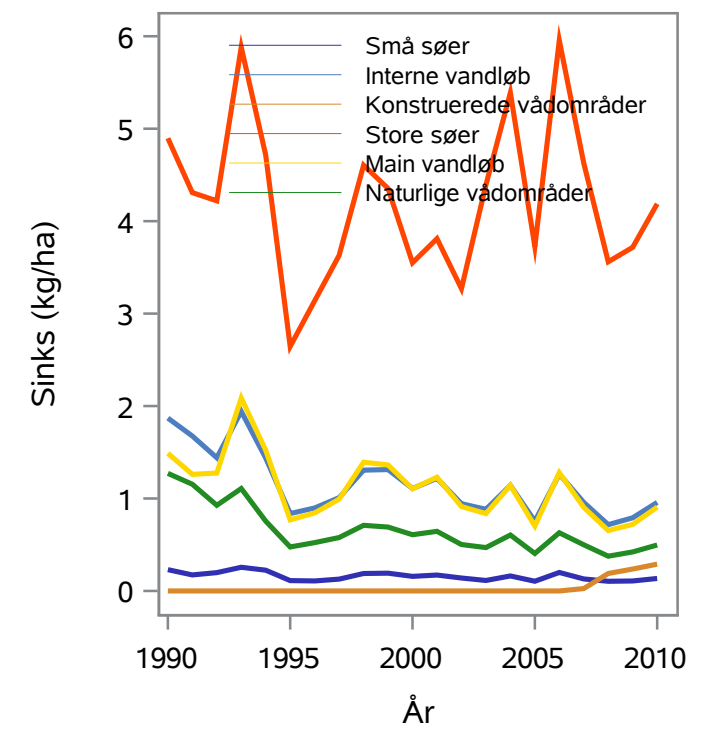
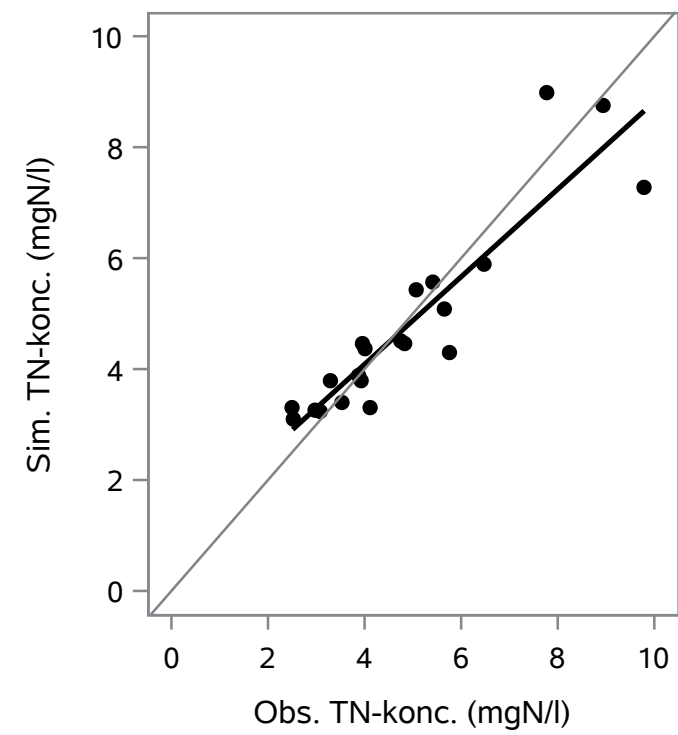
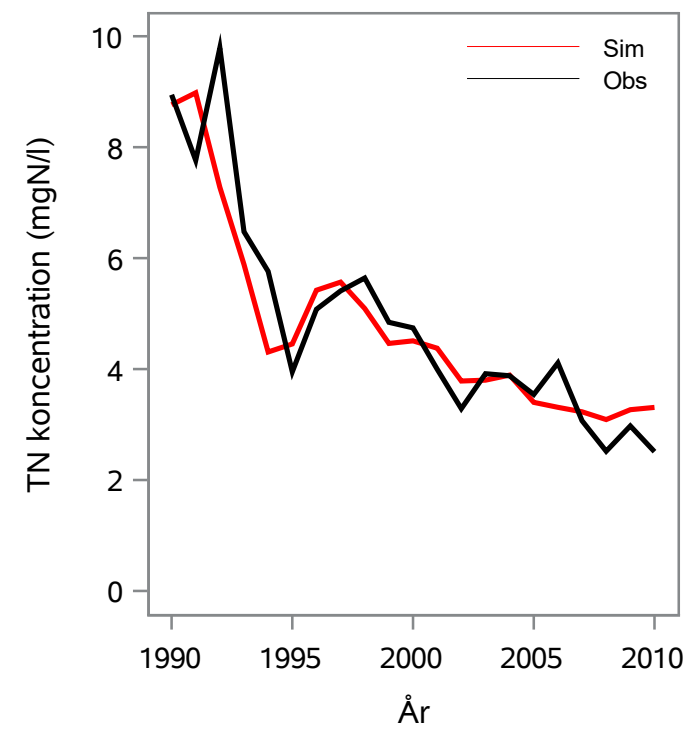
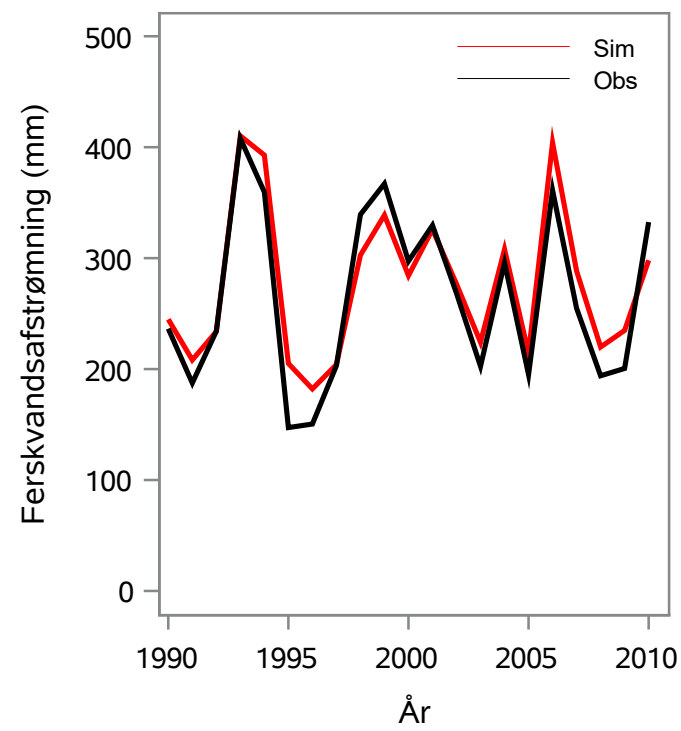
Oplandsareal : 80.79 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 26000080 - Århus Å, Museumsbro

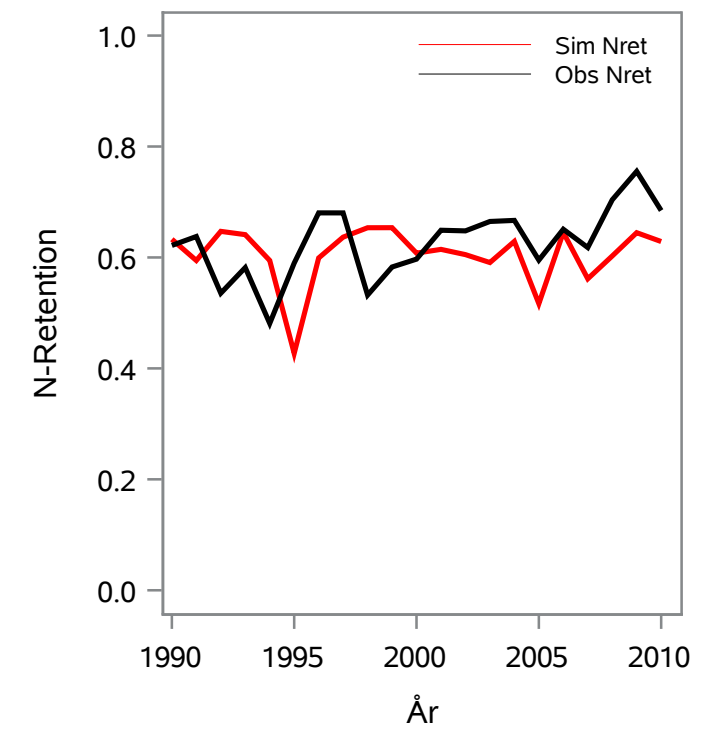
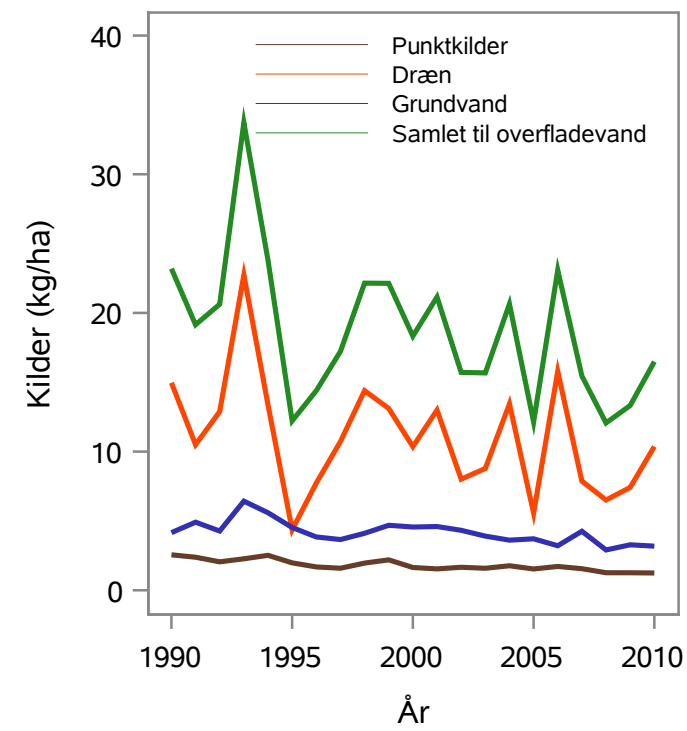
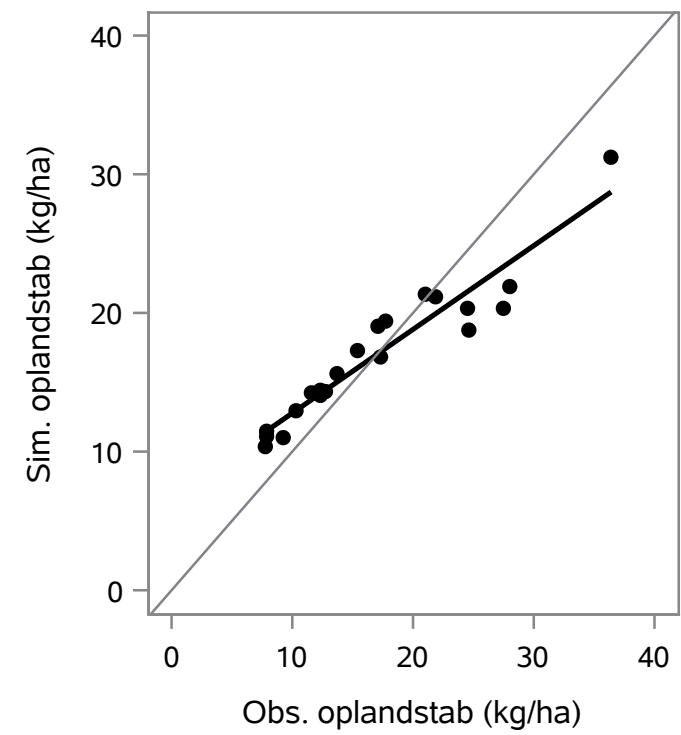
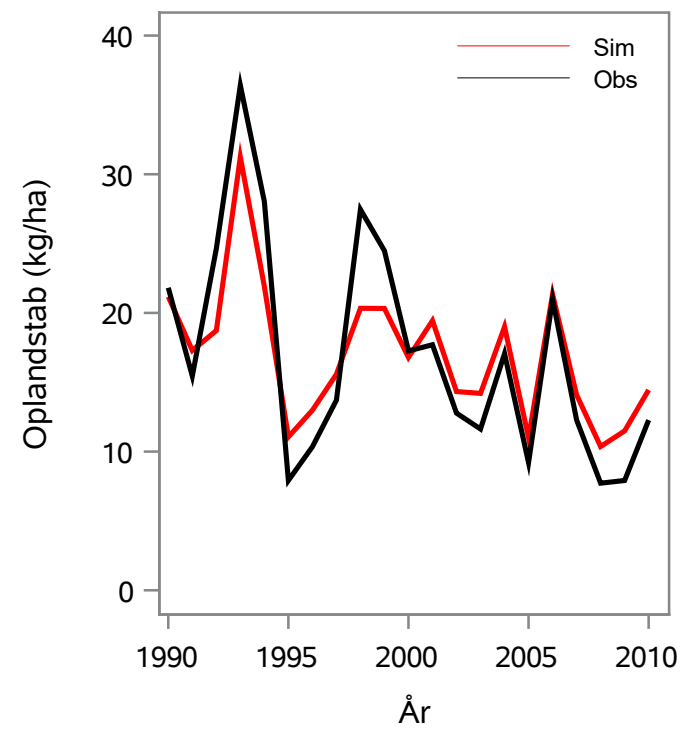
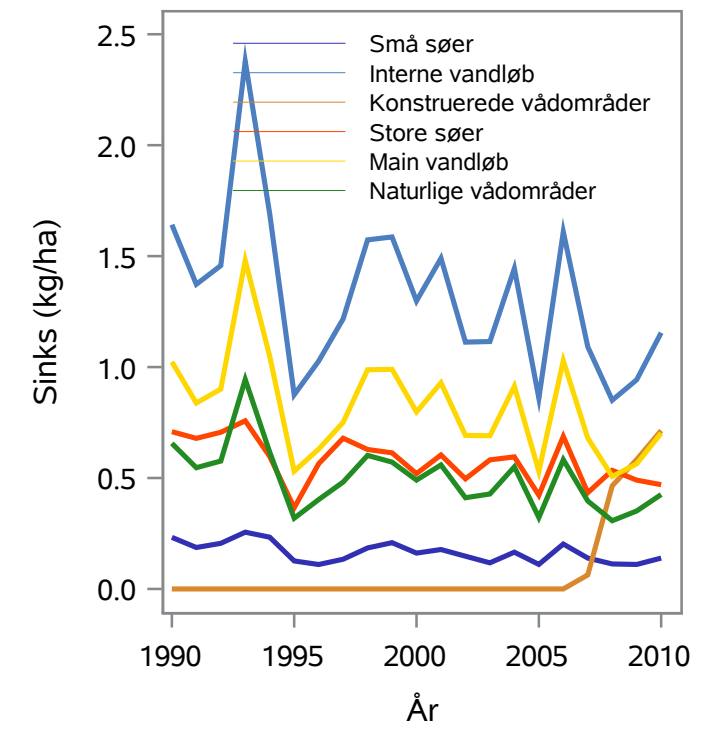
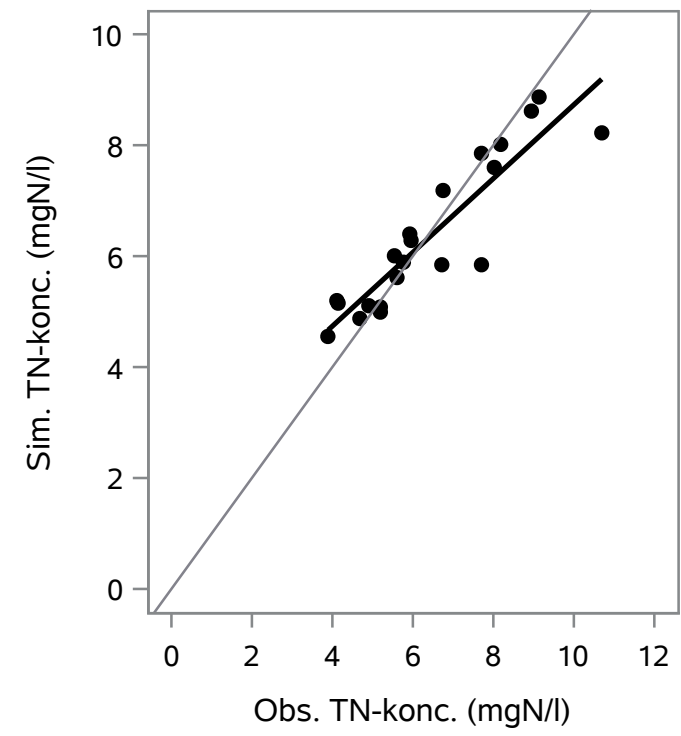
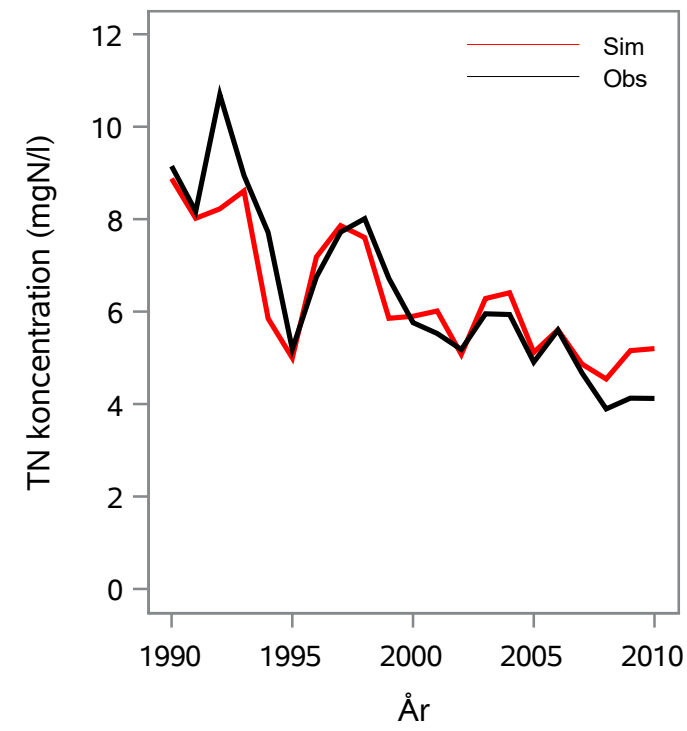
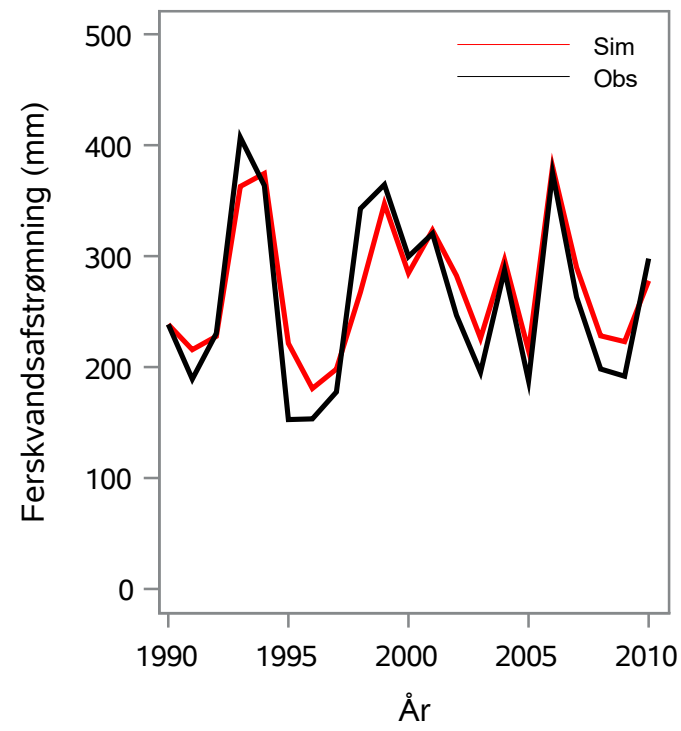
Oplandsareal : 323.54 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 26000096 - Lyngbygårds Å, A 15

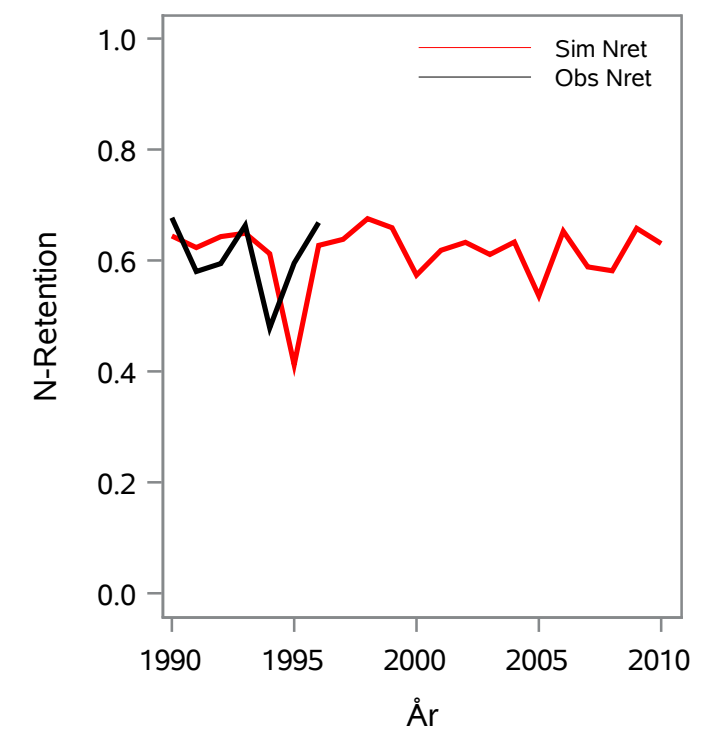
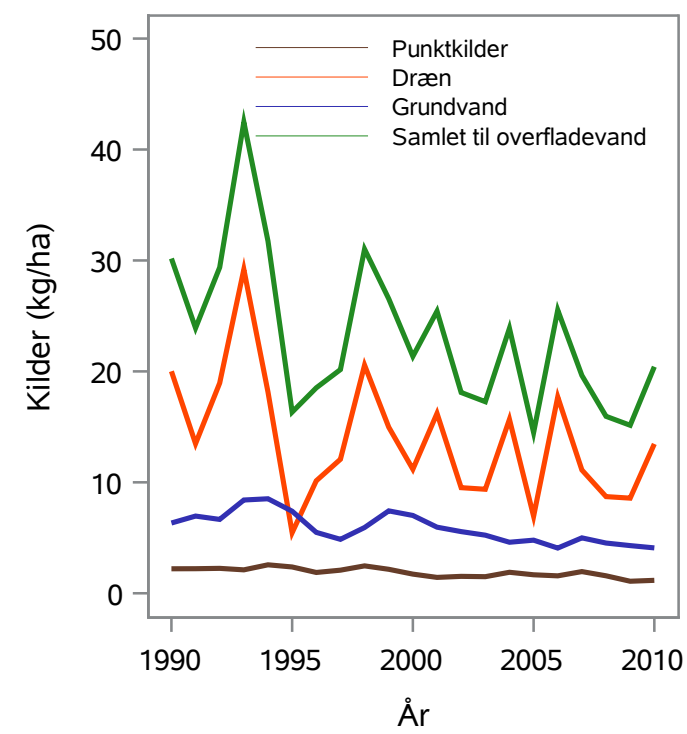
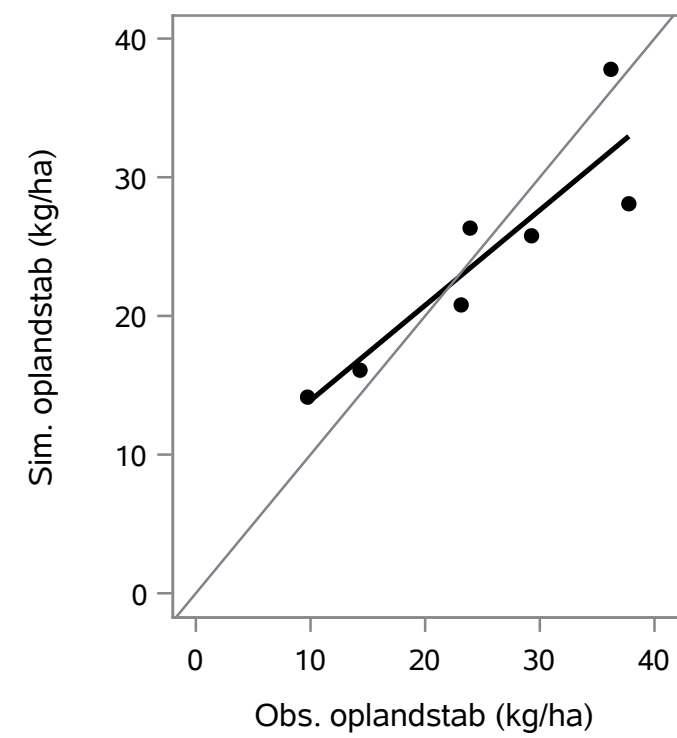
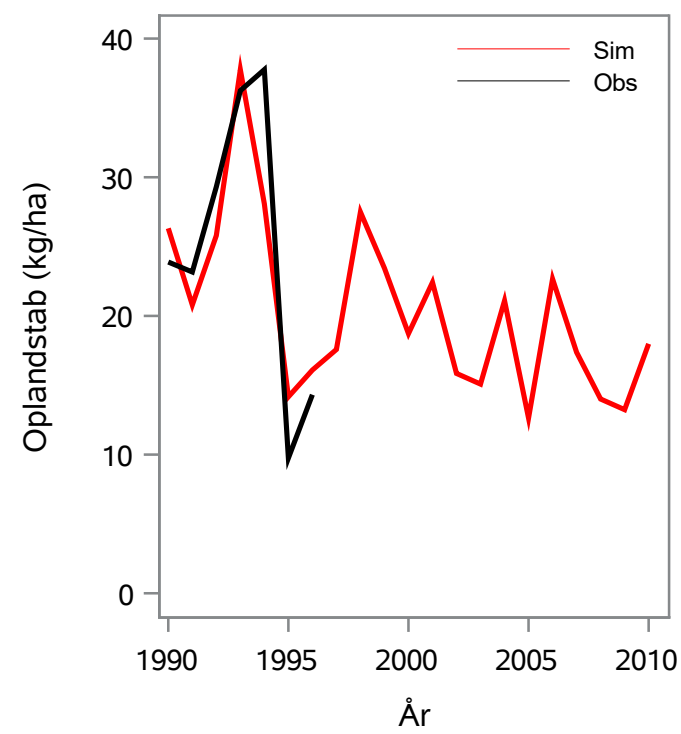
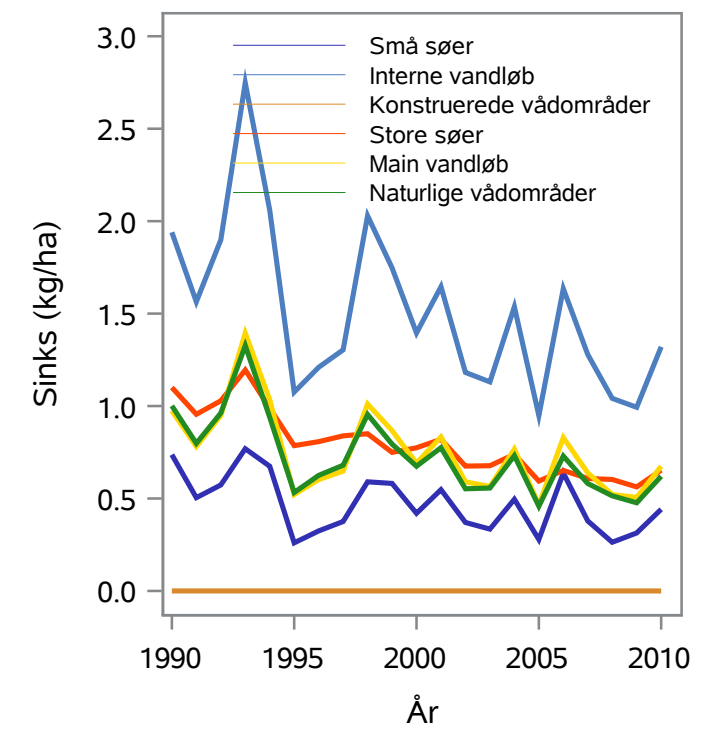
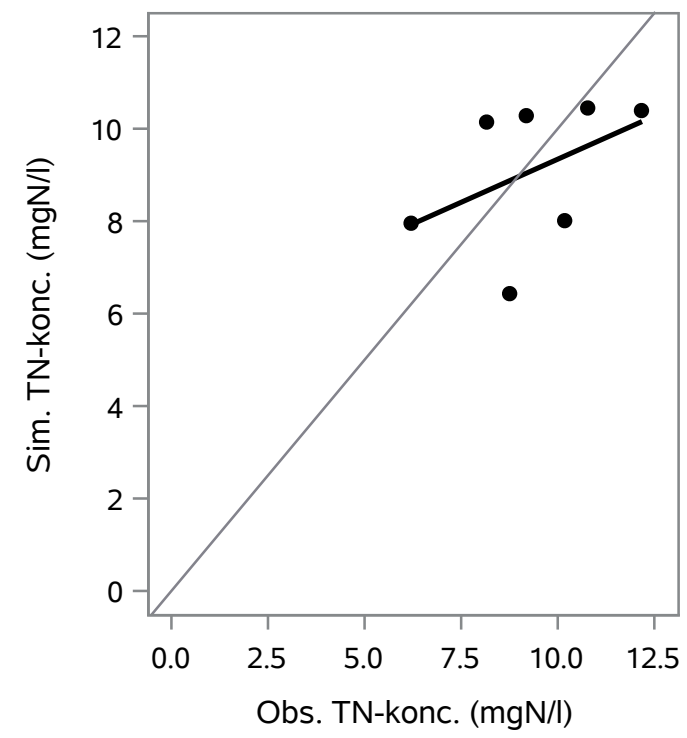
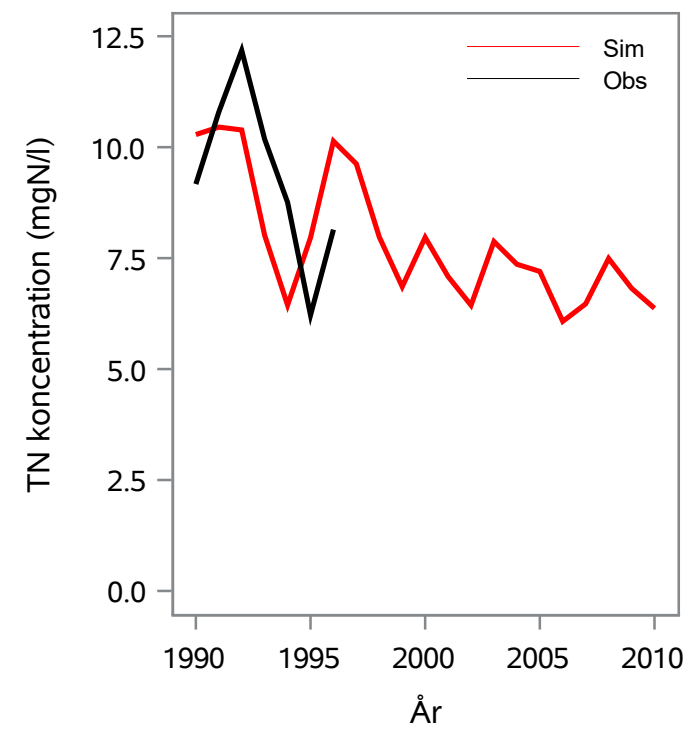
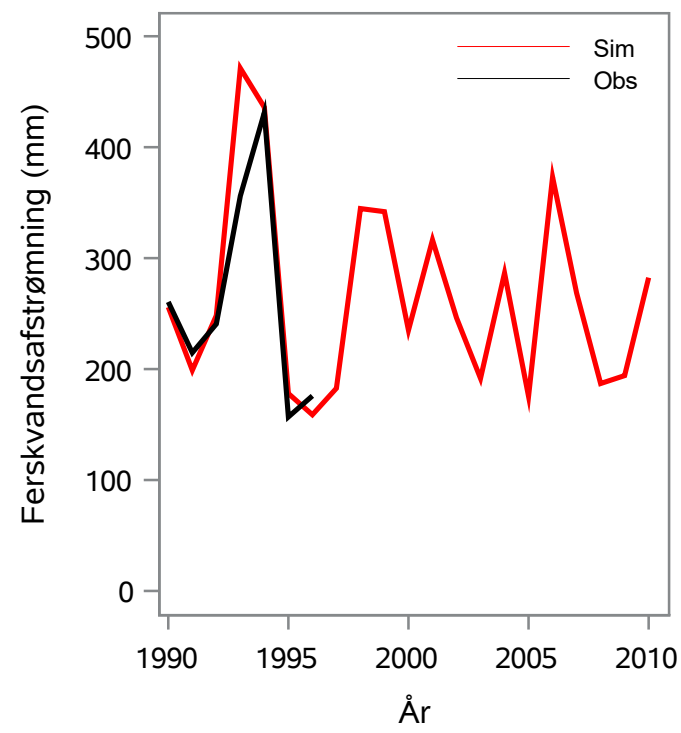
Oplandsareal : 131.47 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 27000004 - Lille-Hansted Å, Hansted, Lille Hansted Bro

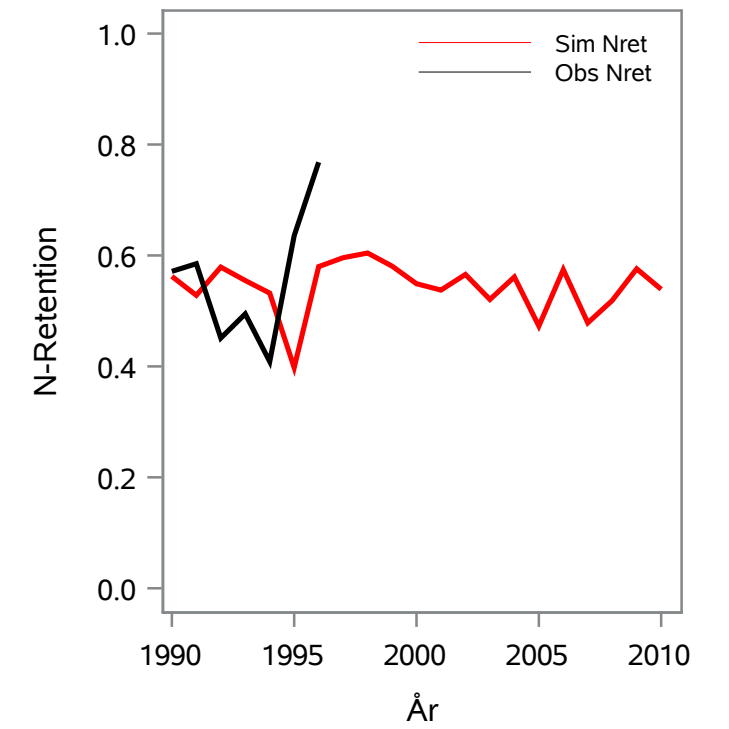
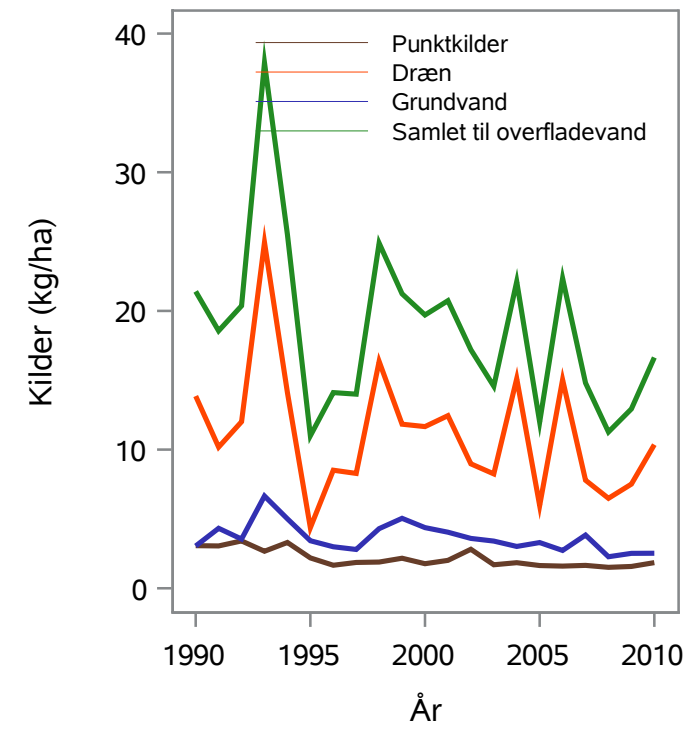
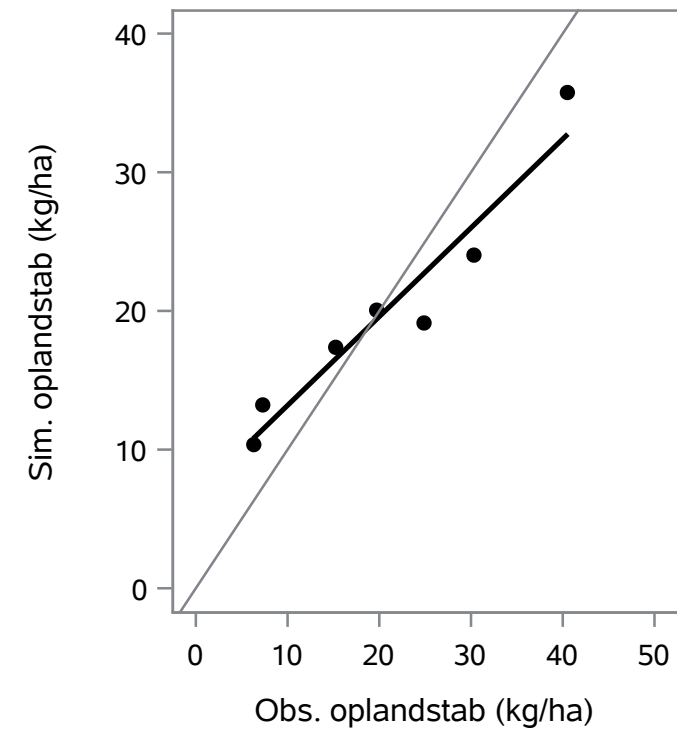
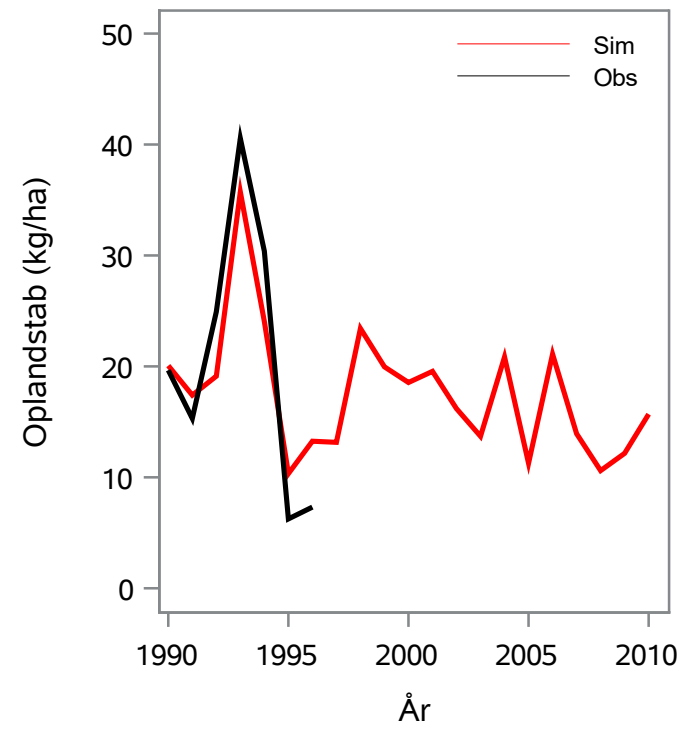
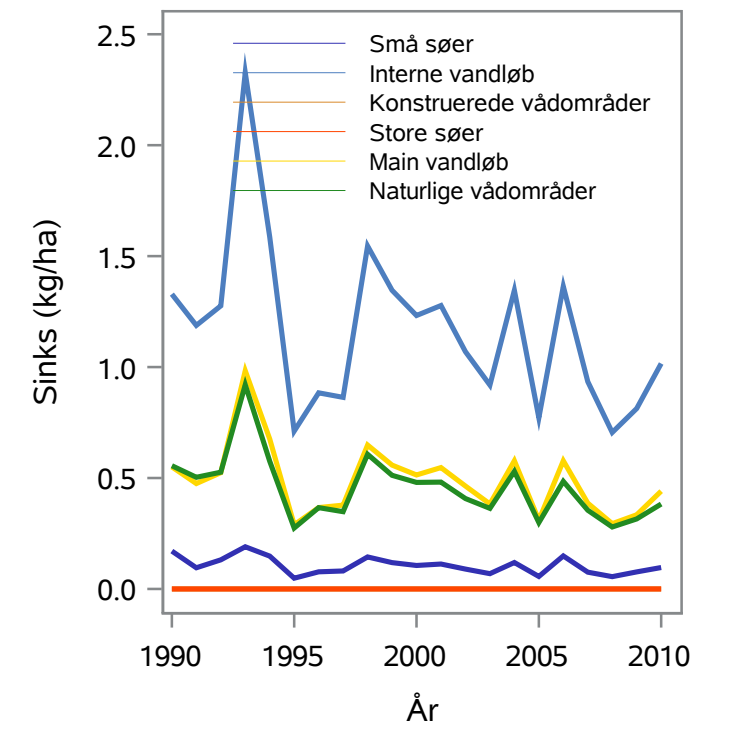
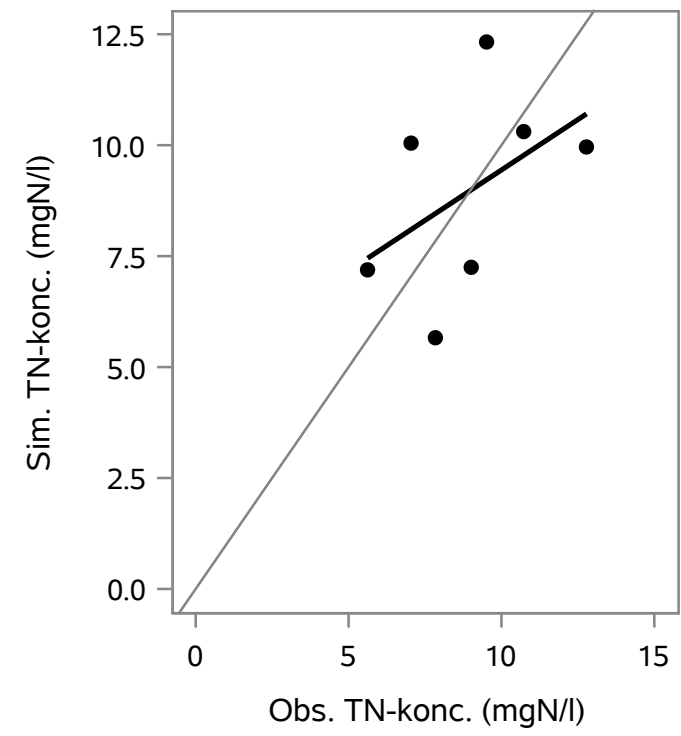
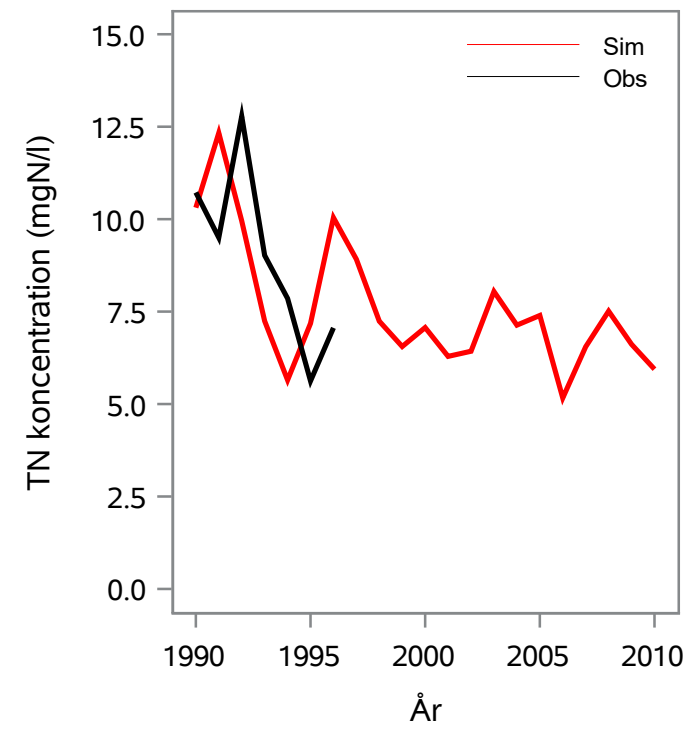
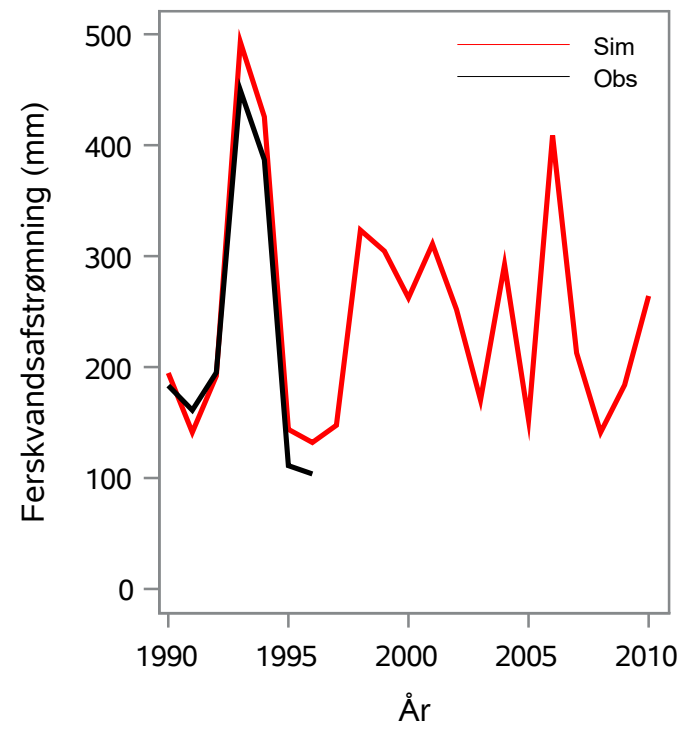
Oplandsareal : 74.96 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 27000021 - Giber Å, Fulden

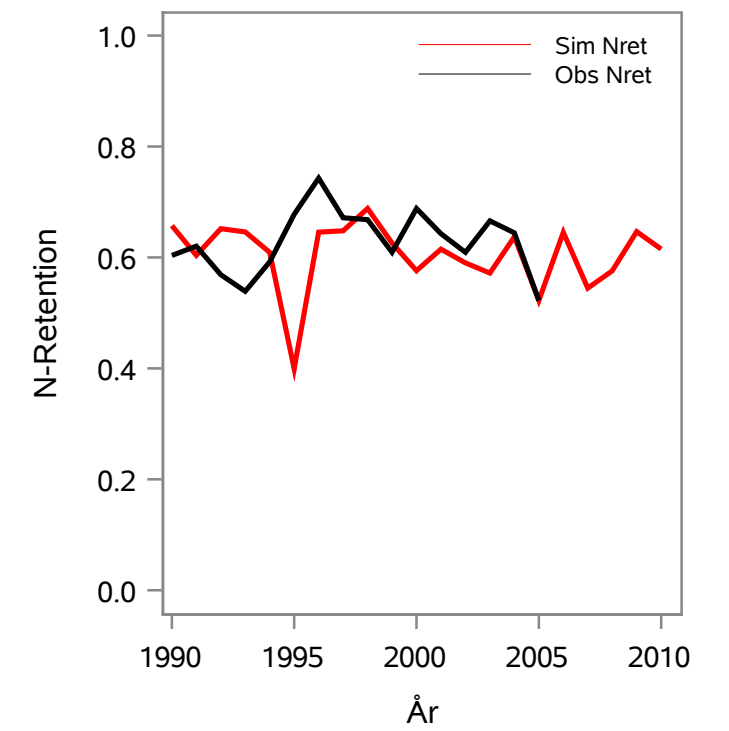
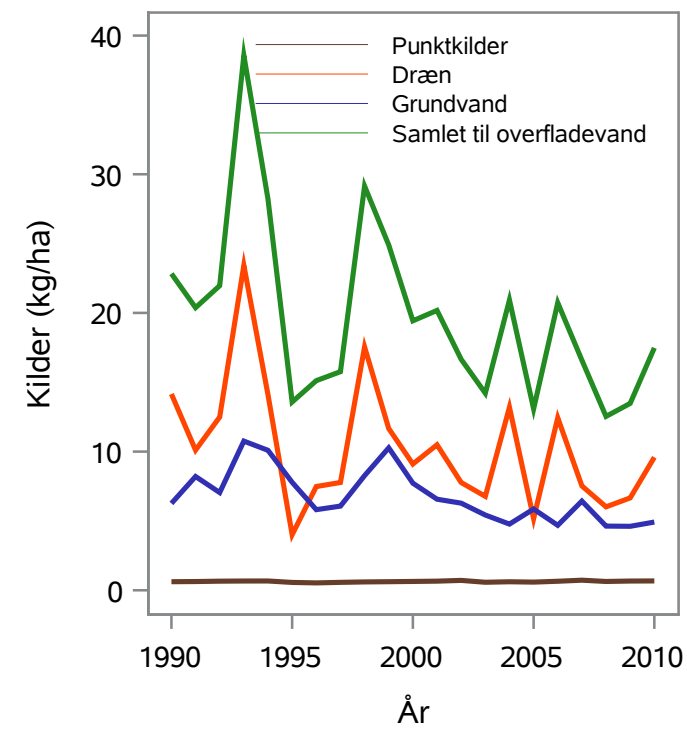
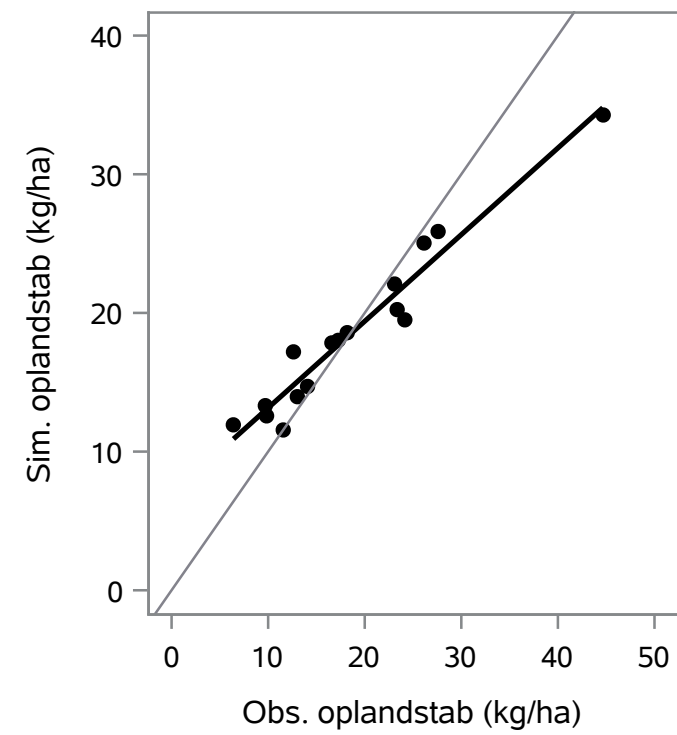
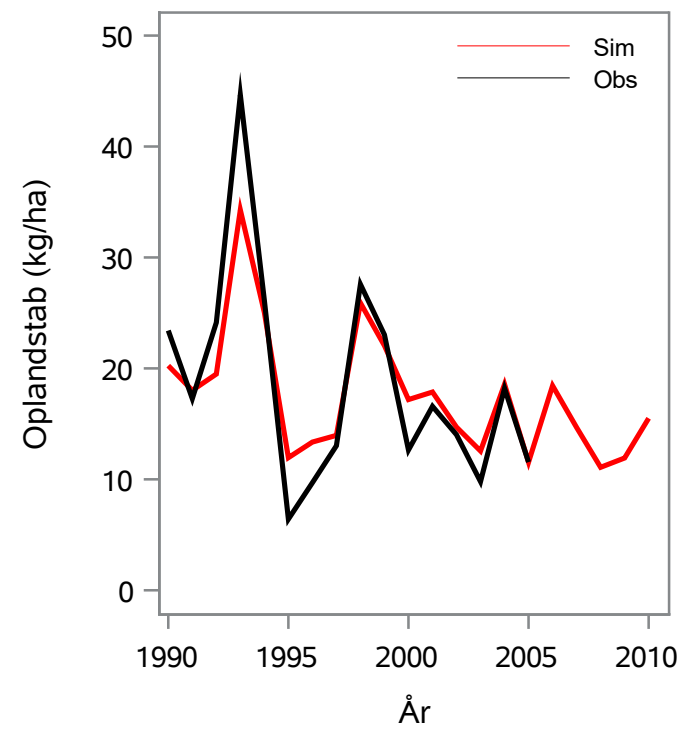
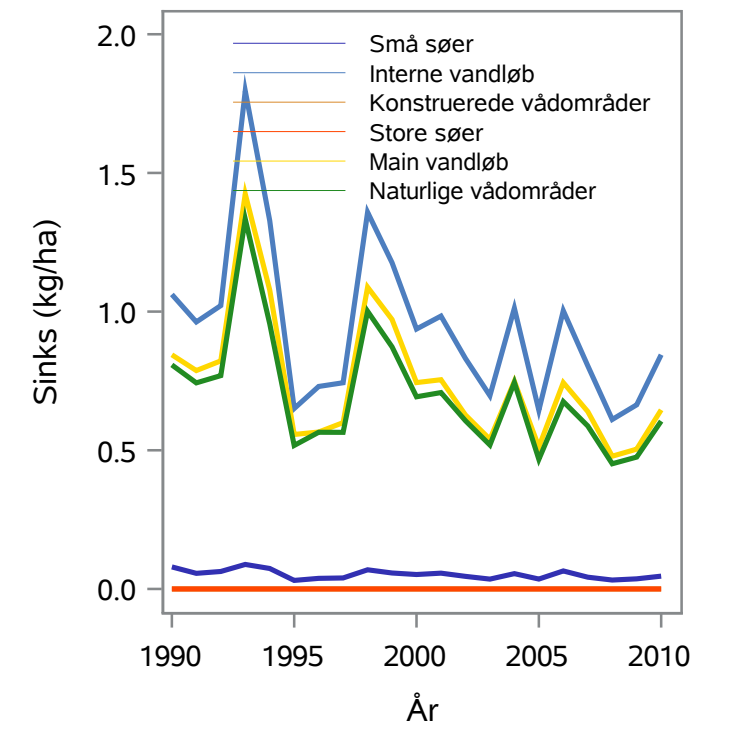
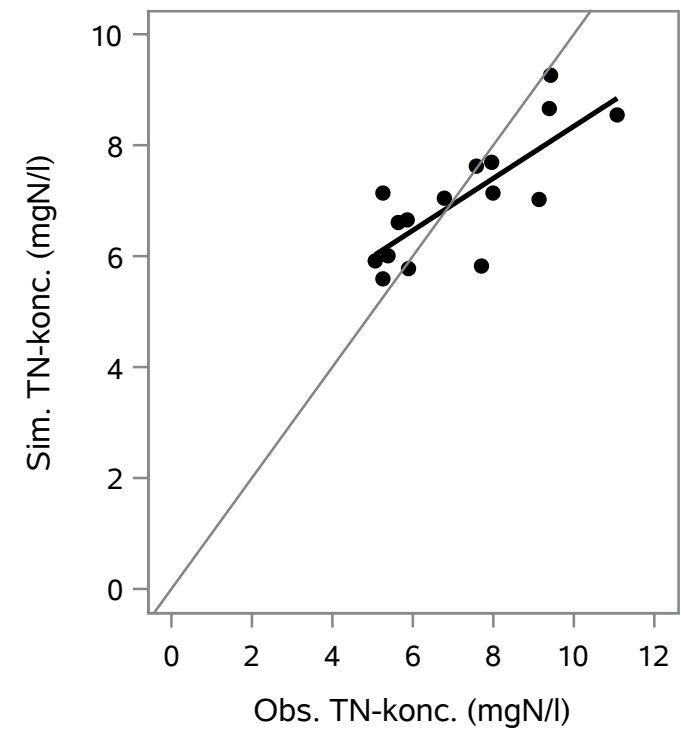
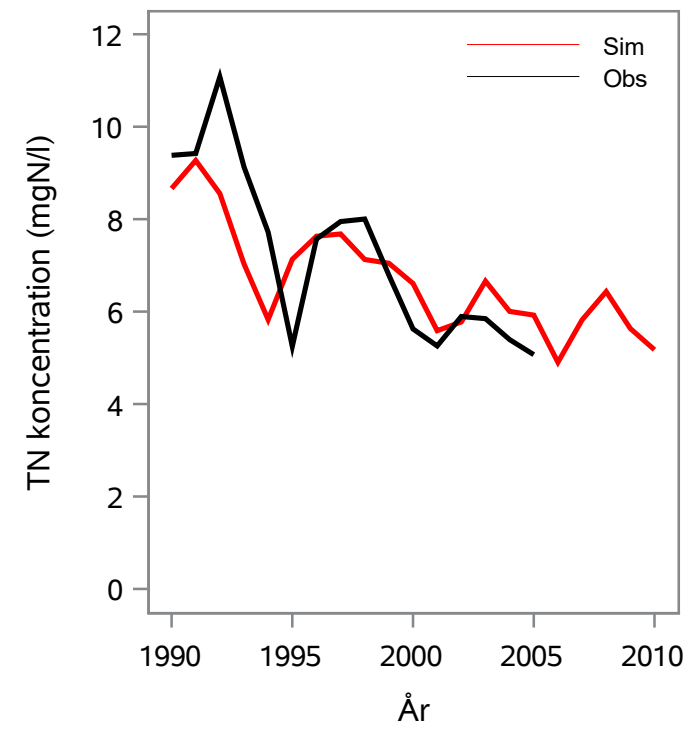
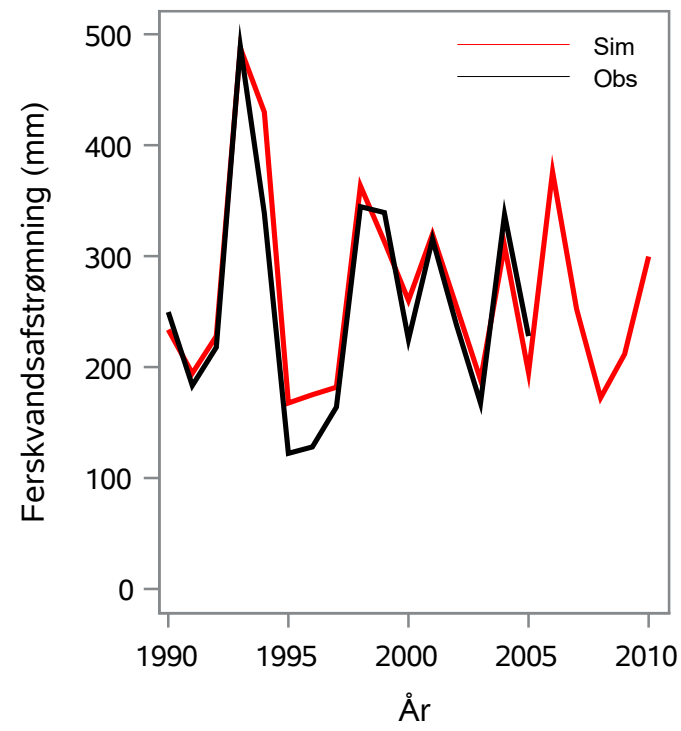
Oplandsareal : 46.95 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 27000035 - Rævs Å, Nølev Assedrup Bro

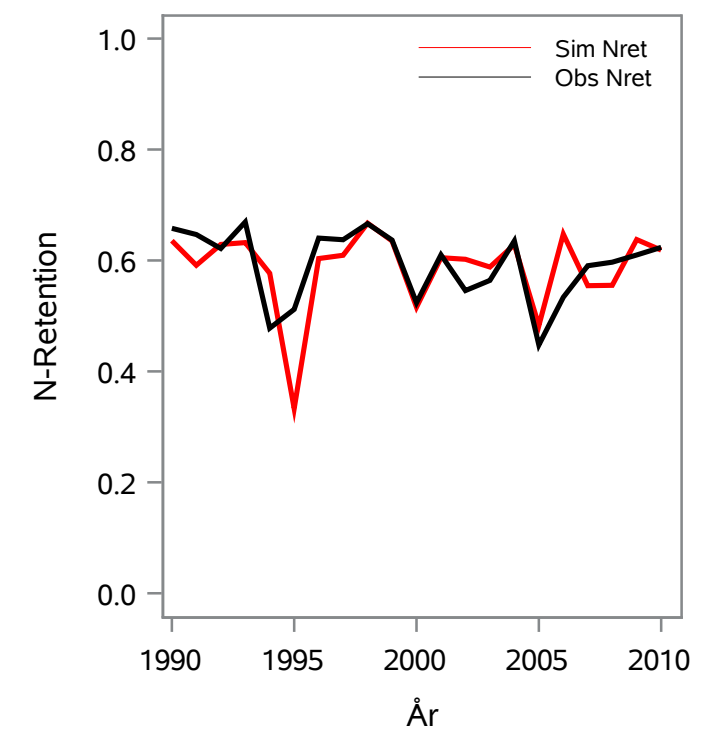
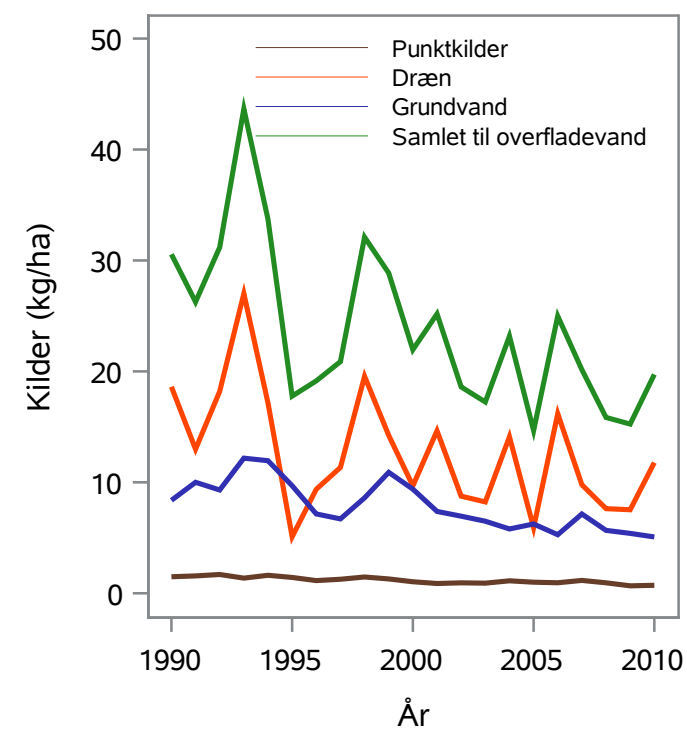
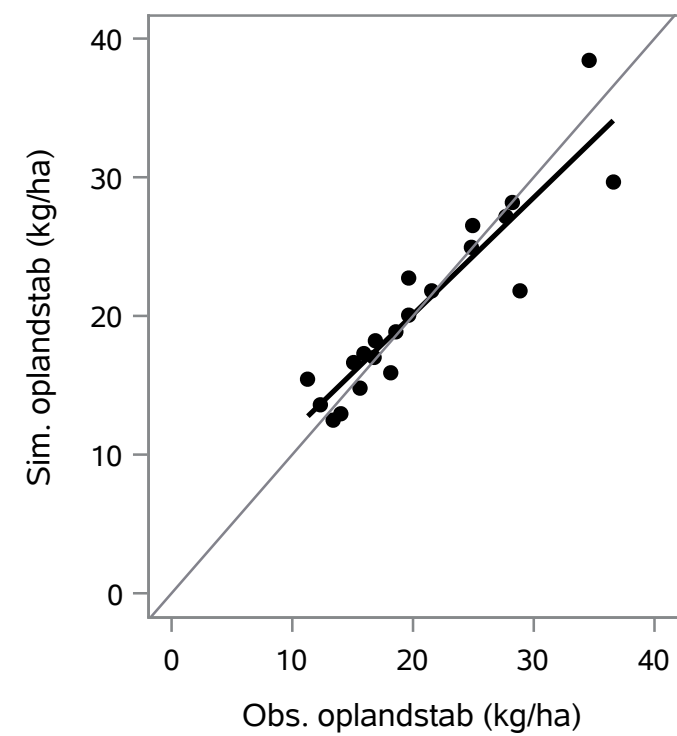
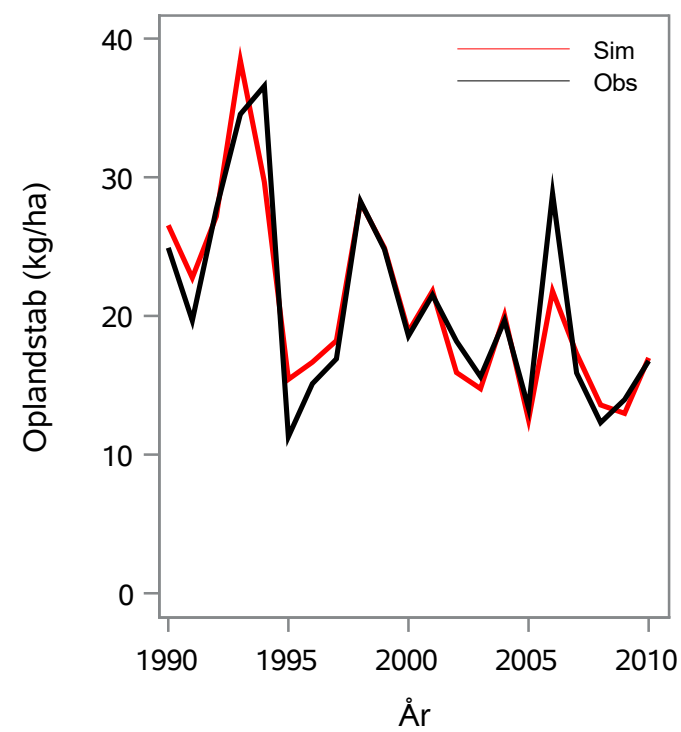
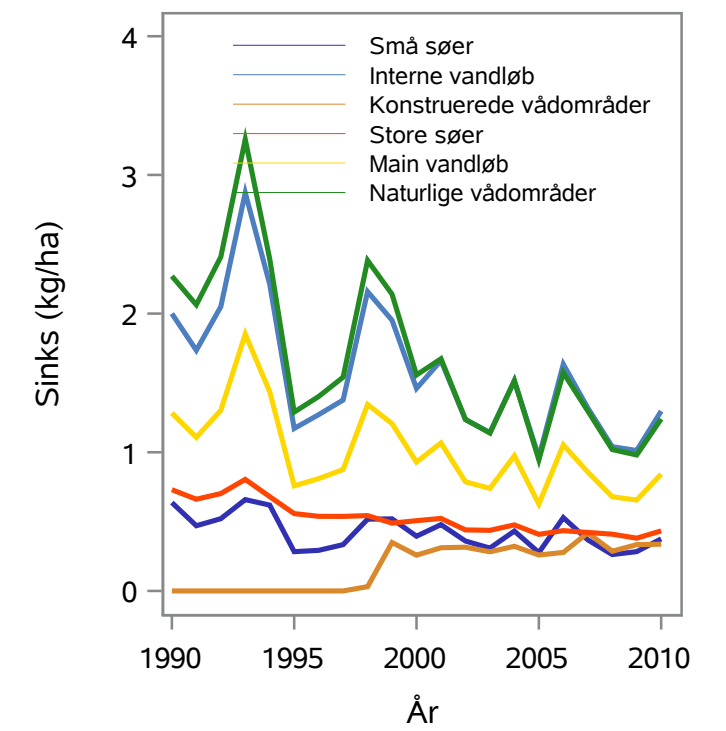
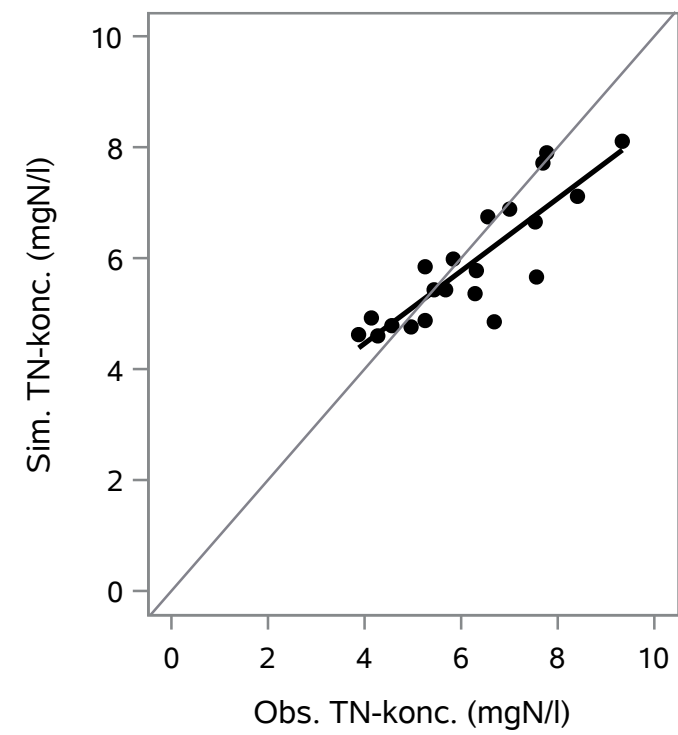
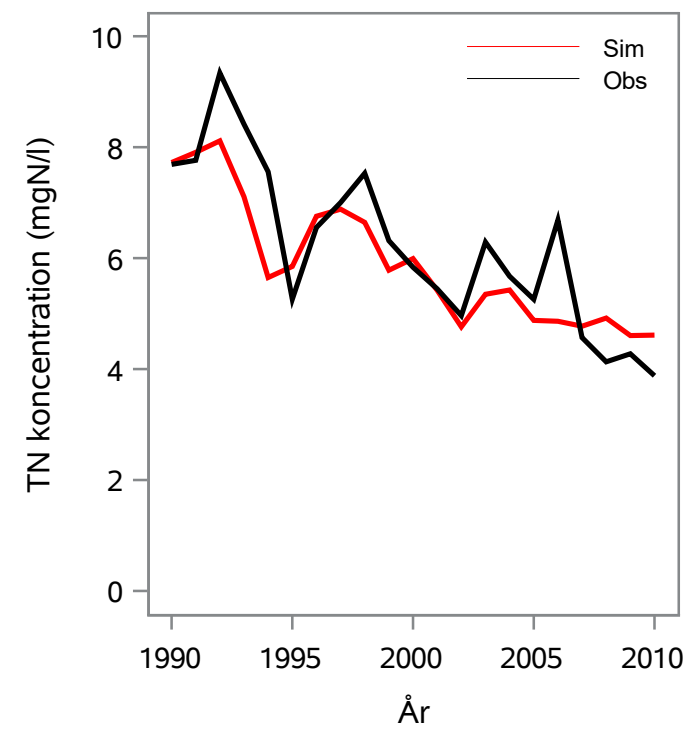
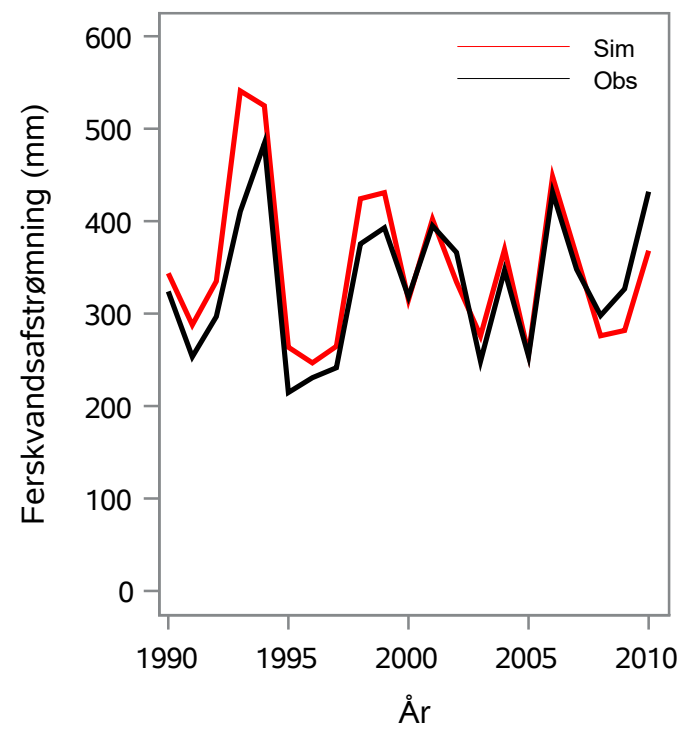
Oplandsareal : 85.23 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 27000045 - Hansted Å, St. Hansted Bro

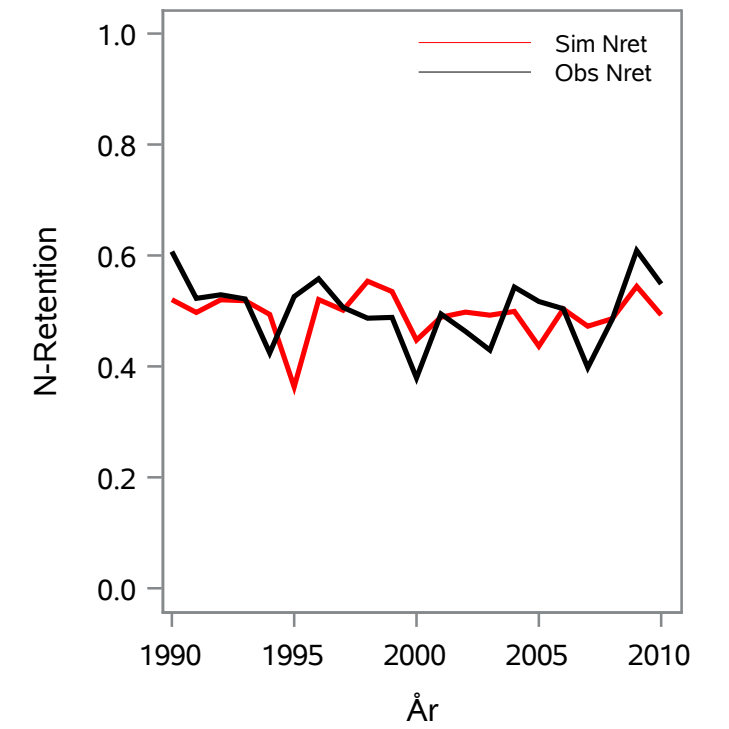
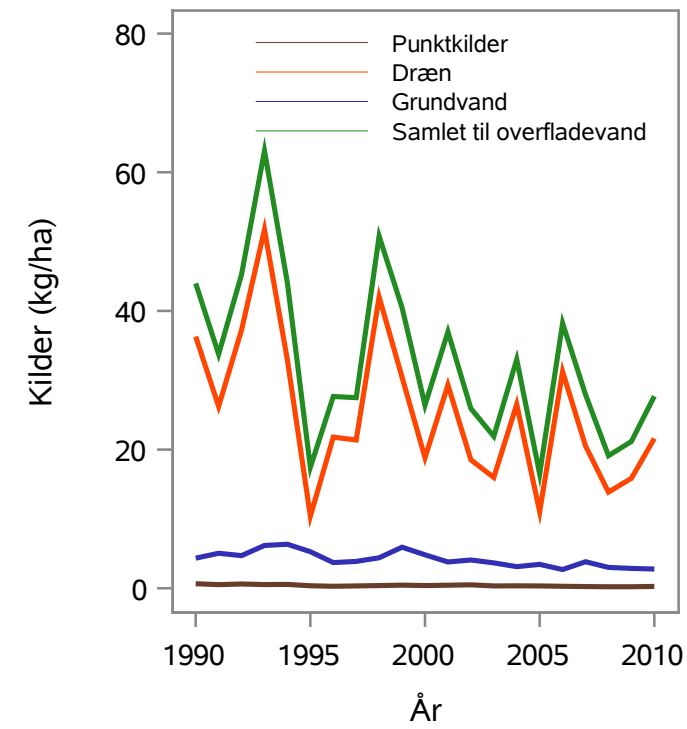
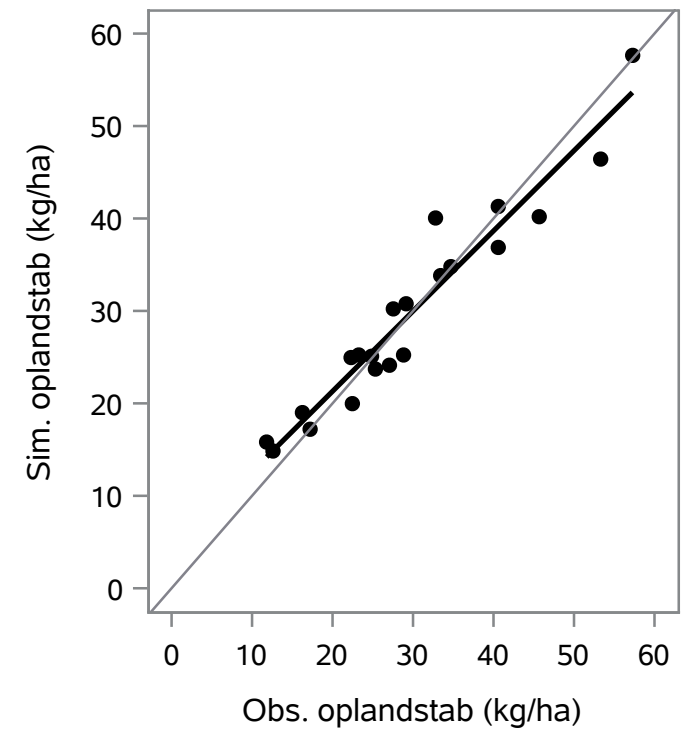
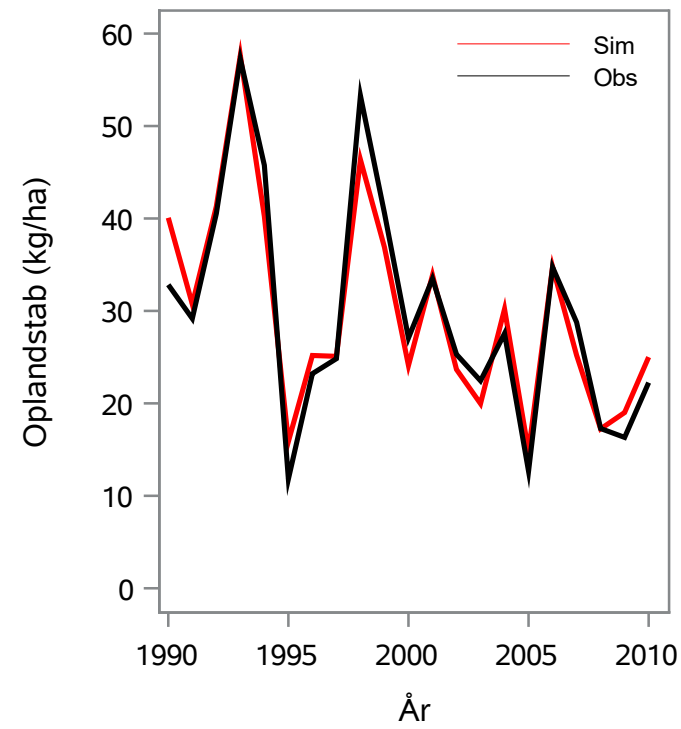
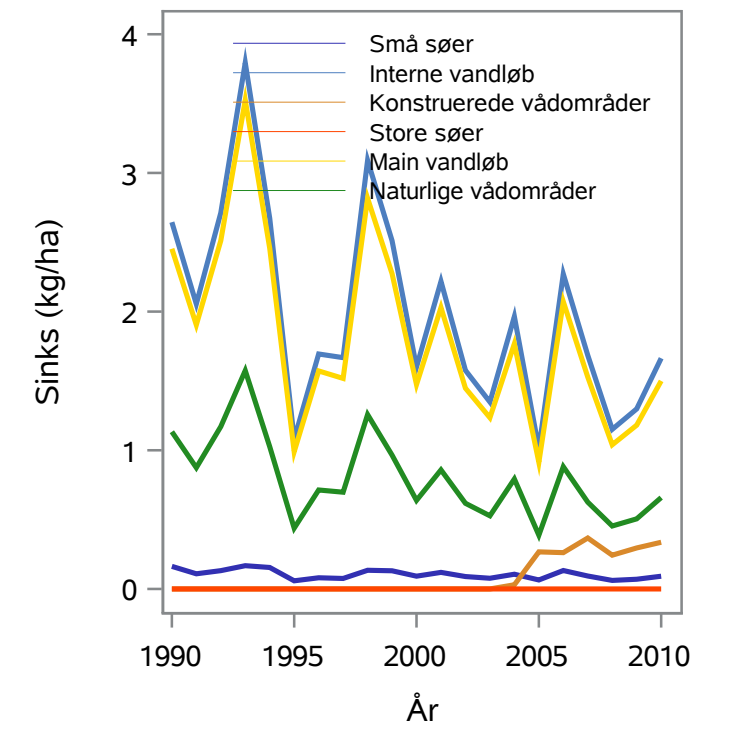
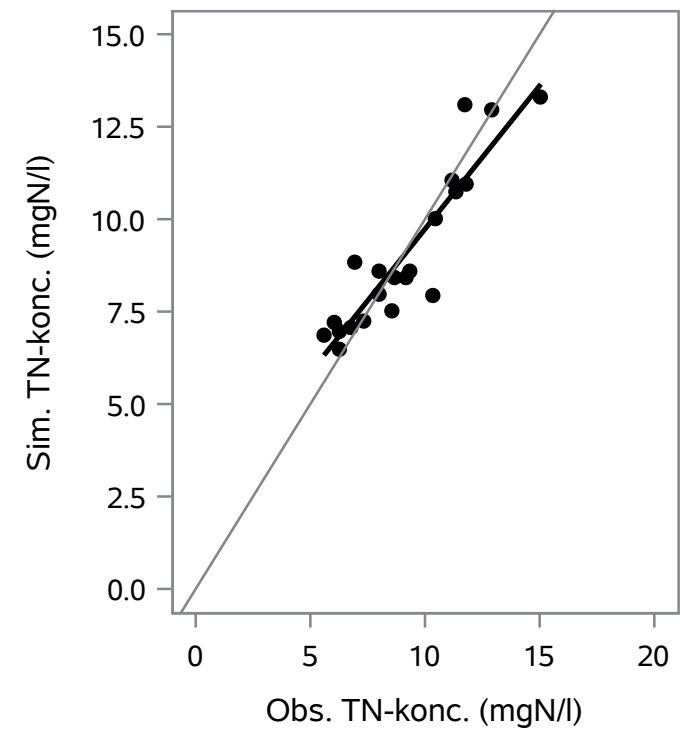
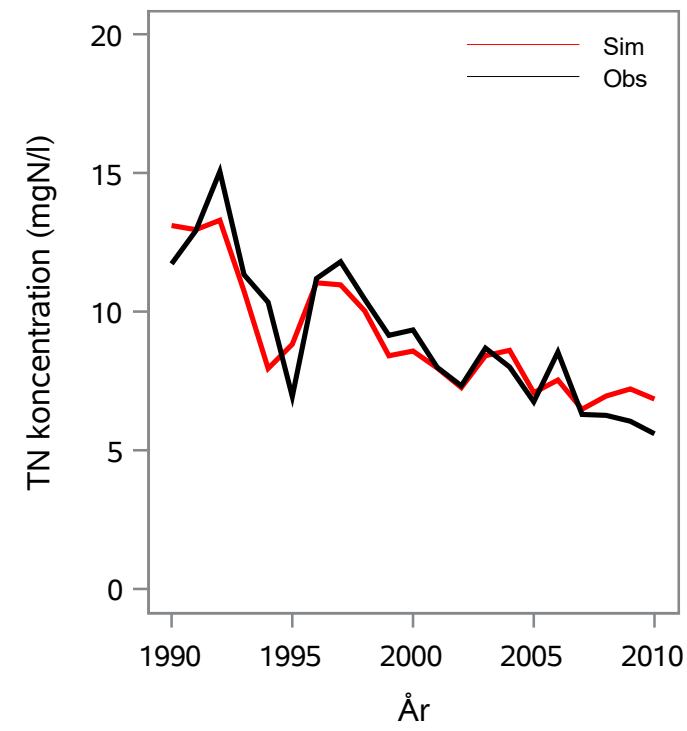
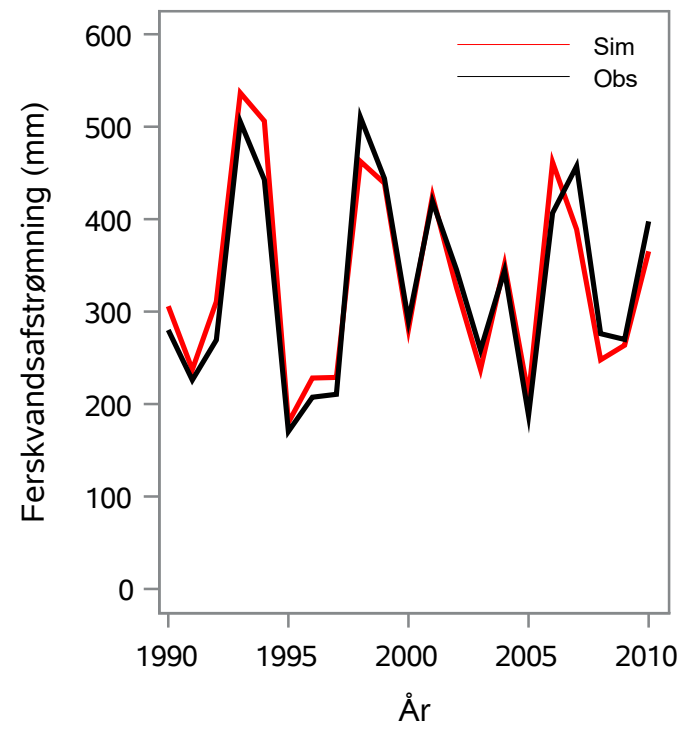
Oplandsareal : 136.27 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 28000001 - Bygholm Å, Kørup Bro

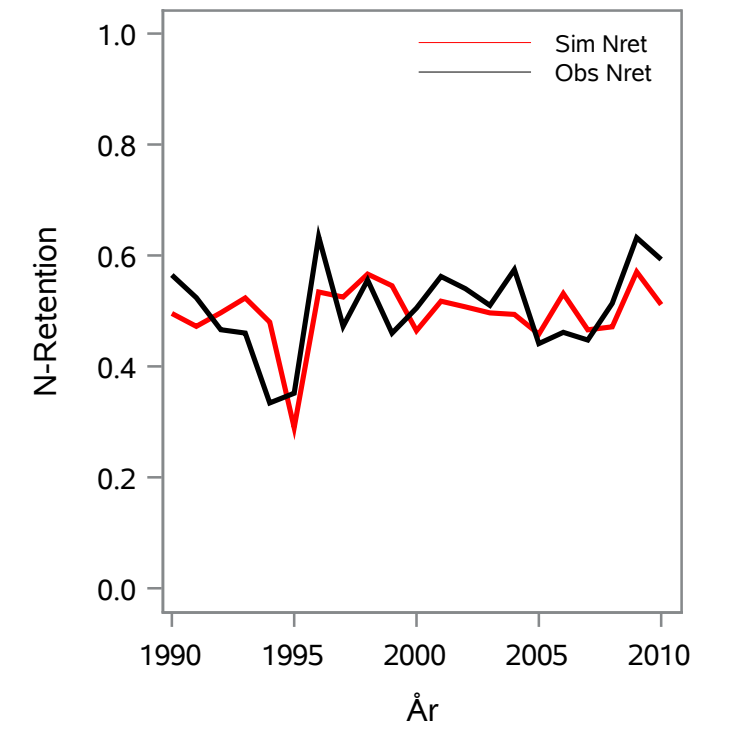
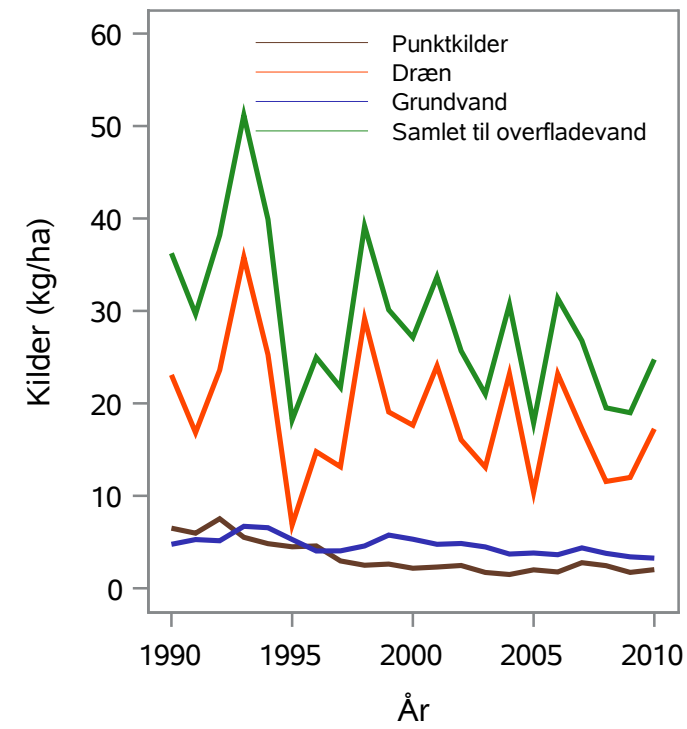
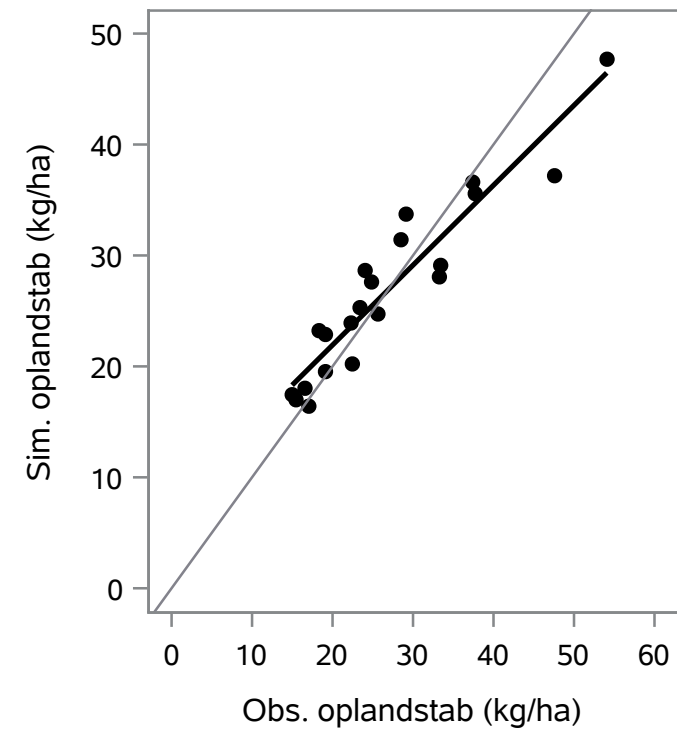
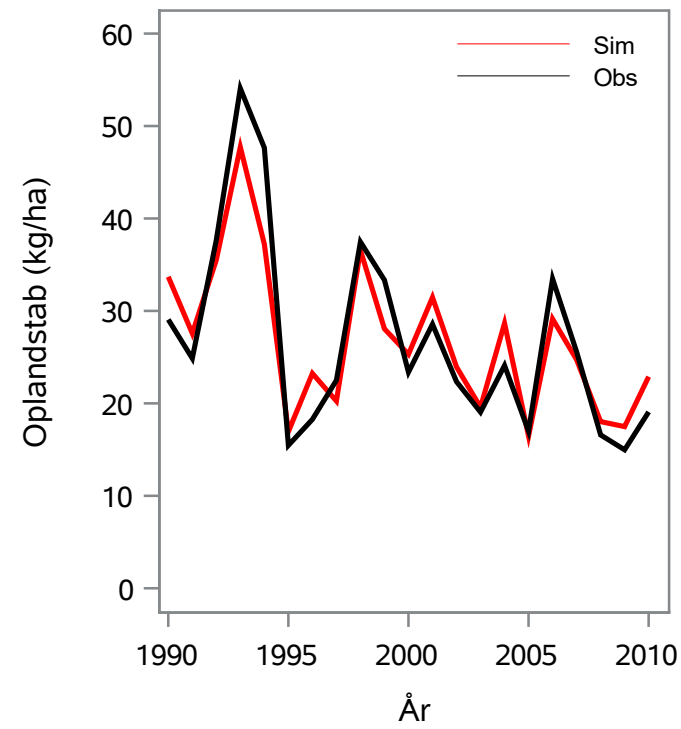
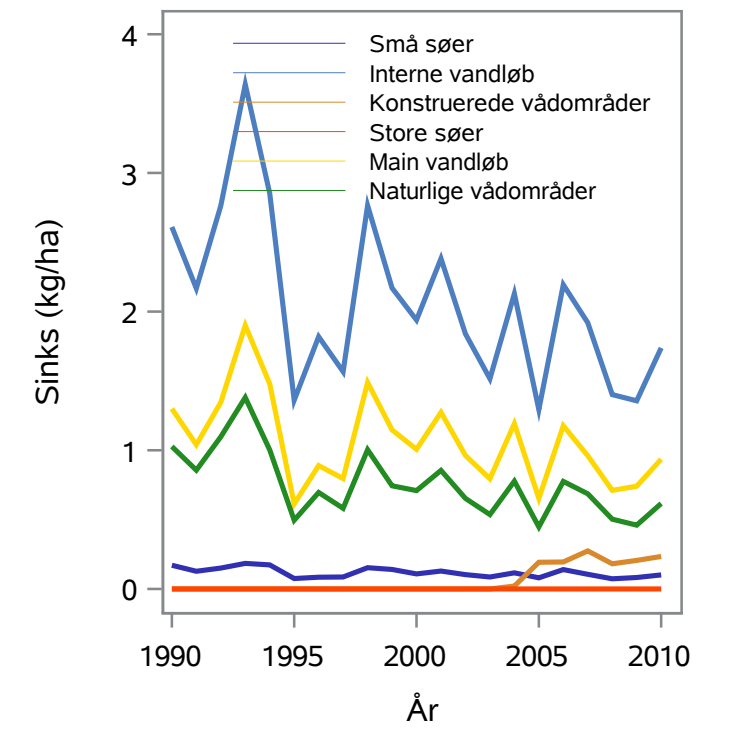
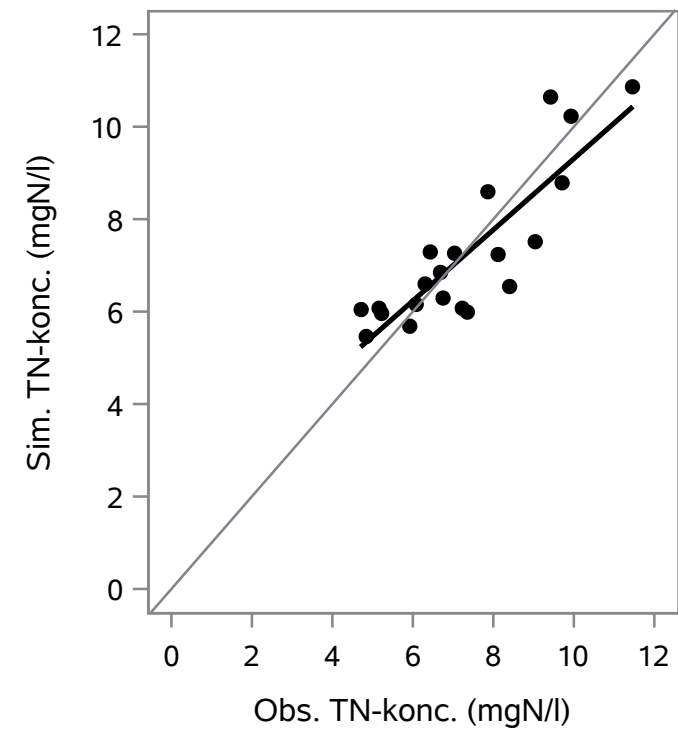
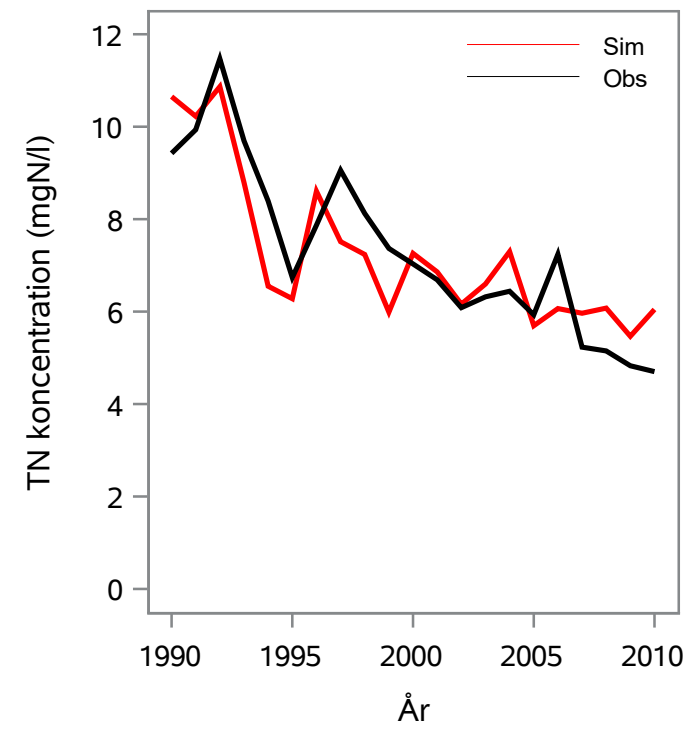
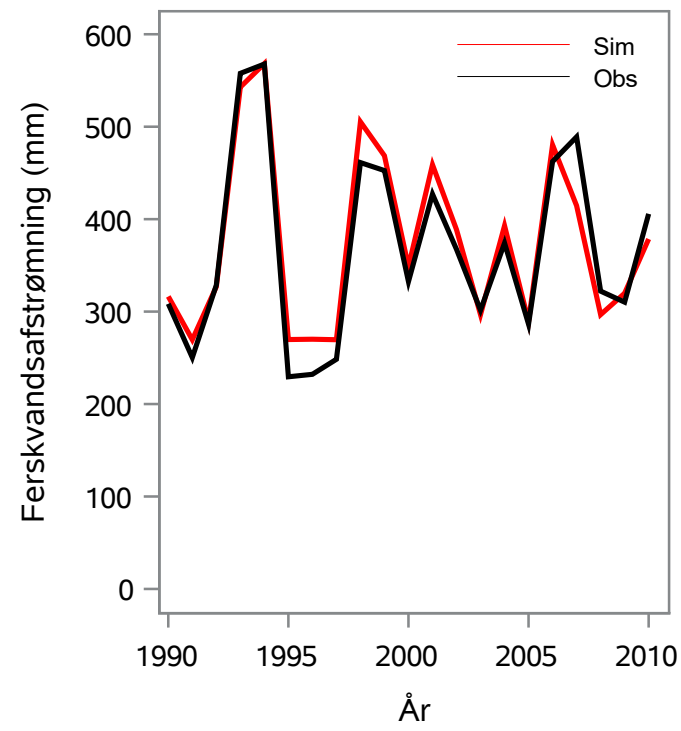
Oplandsareal : 154.19 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 29000009 - Rohden Å, 300 M Ns Årup Mølle Dambrug

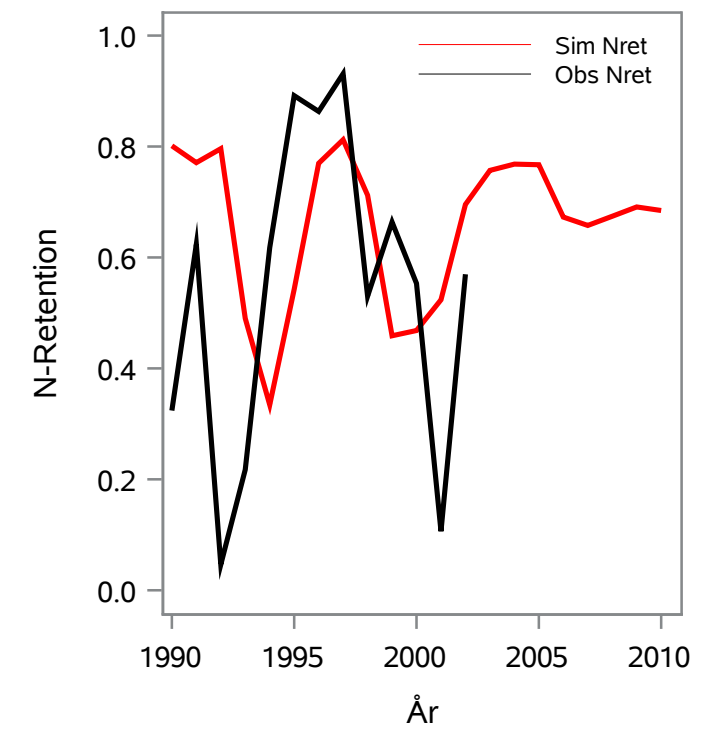
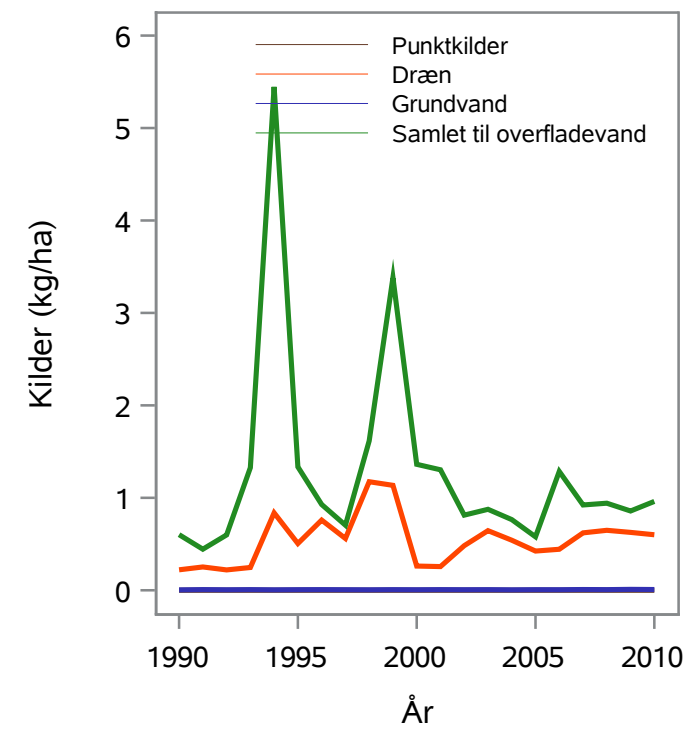
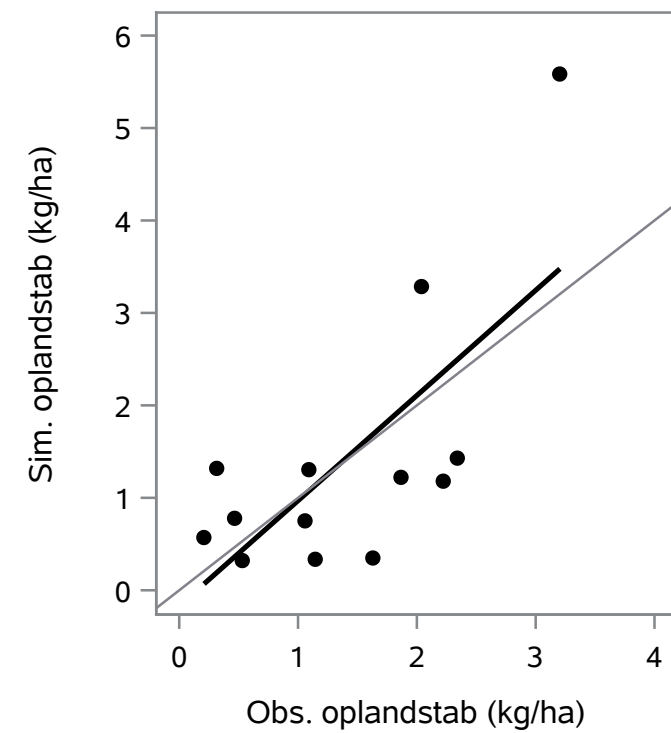
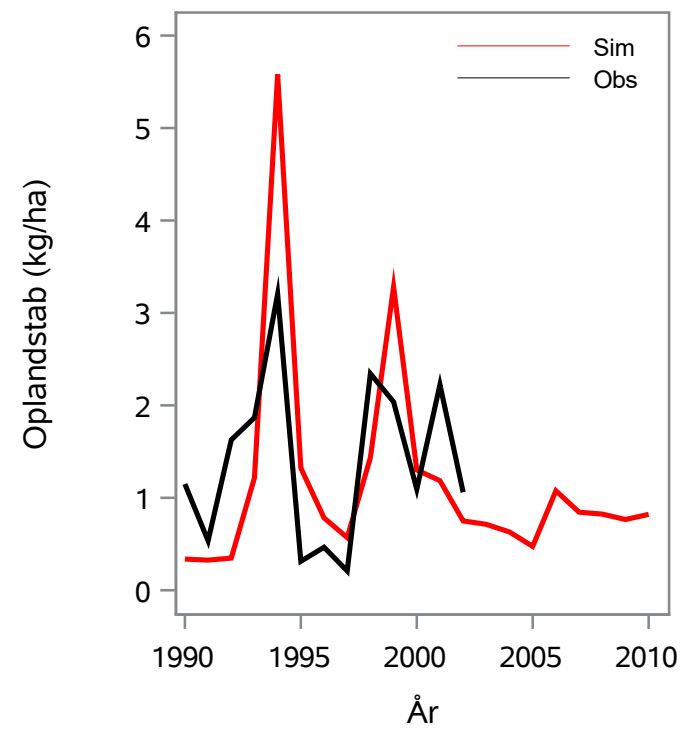
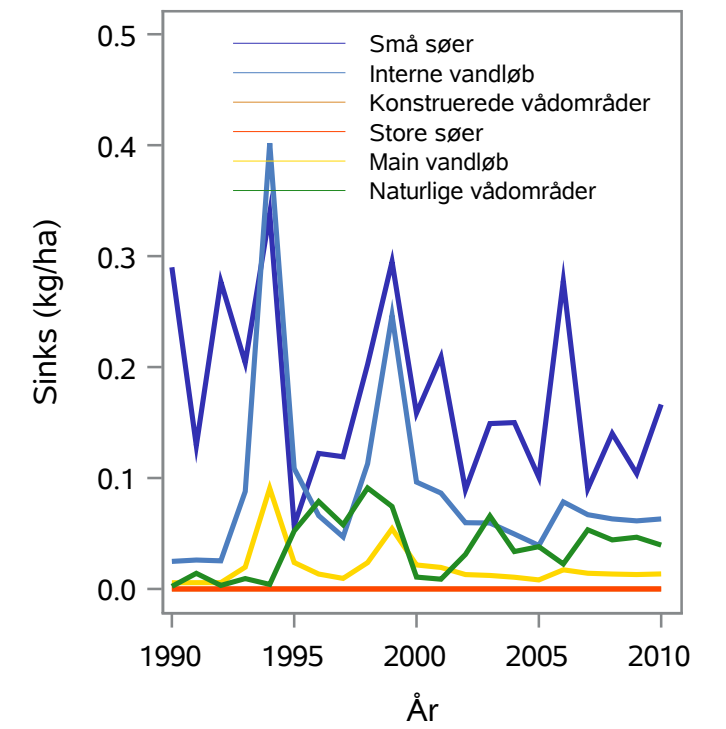
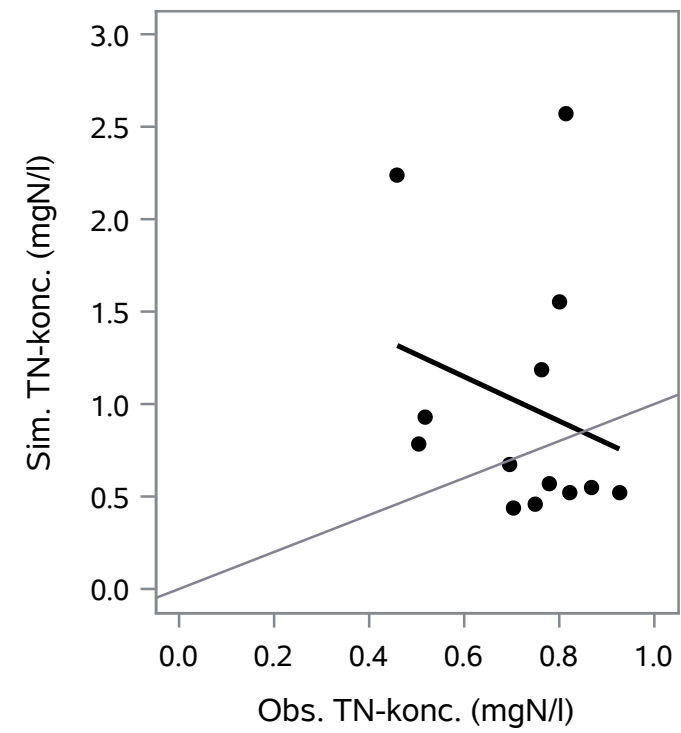
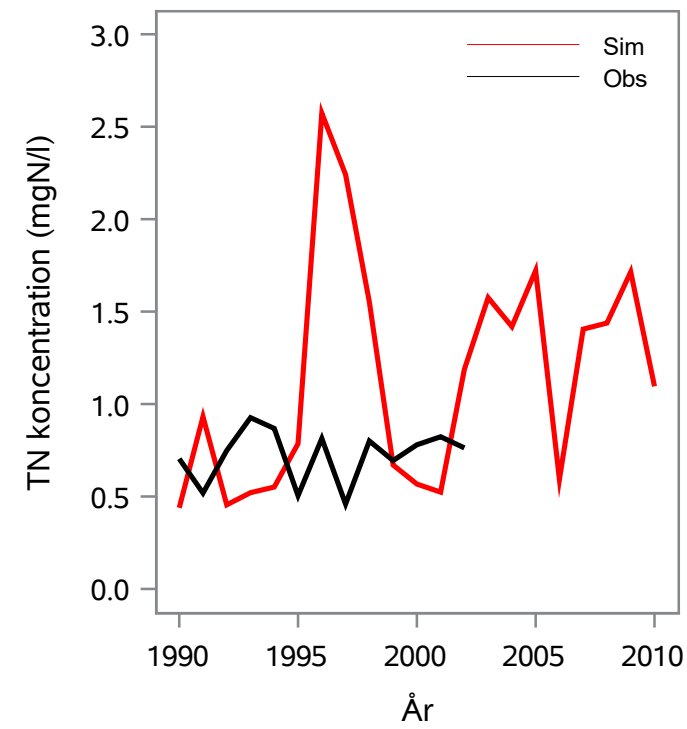
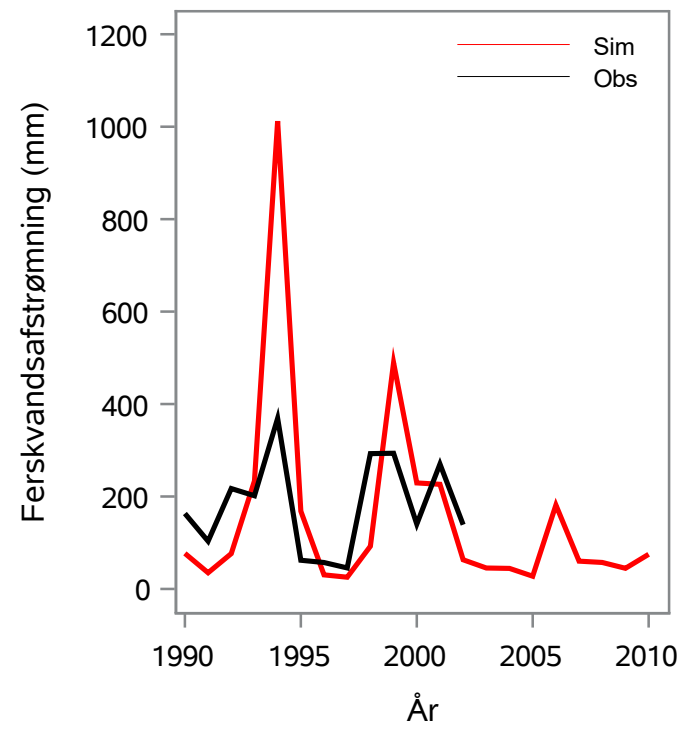
Oplandsareal : 98.00 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 30000013 - Langslade Rende, V.Udløb I Vesterhavet

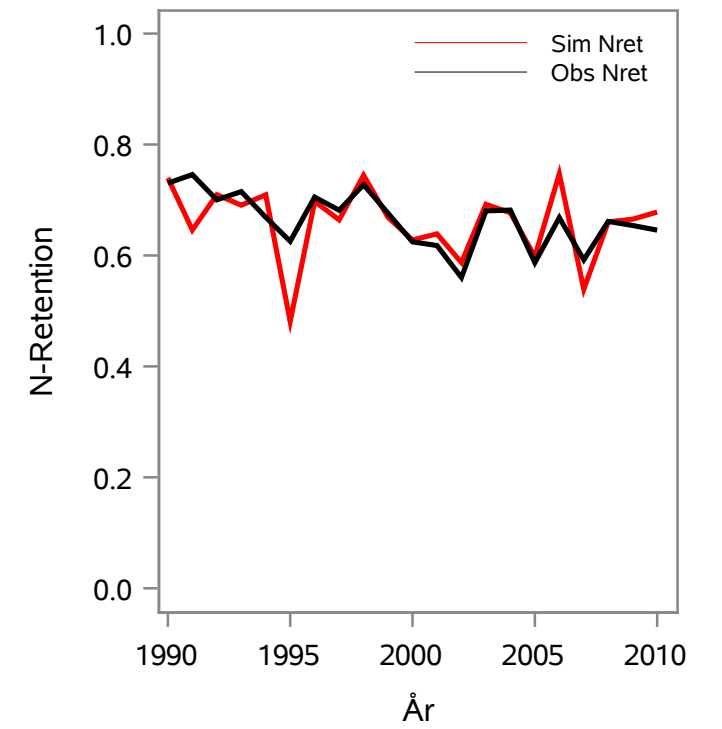
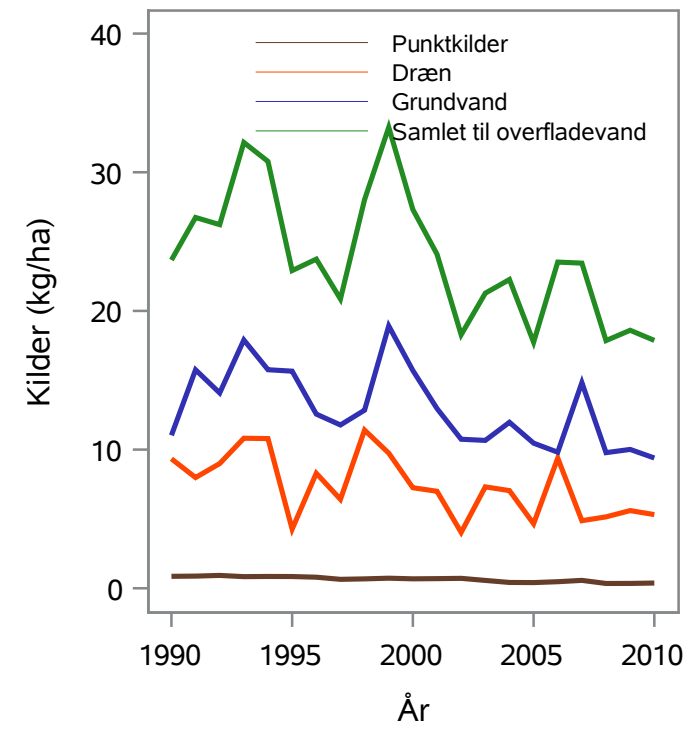
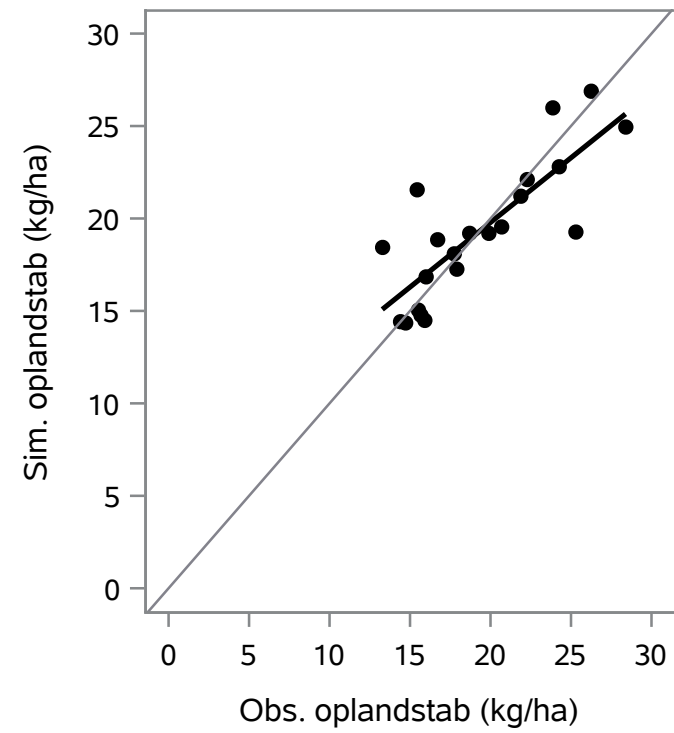
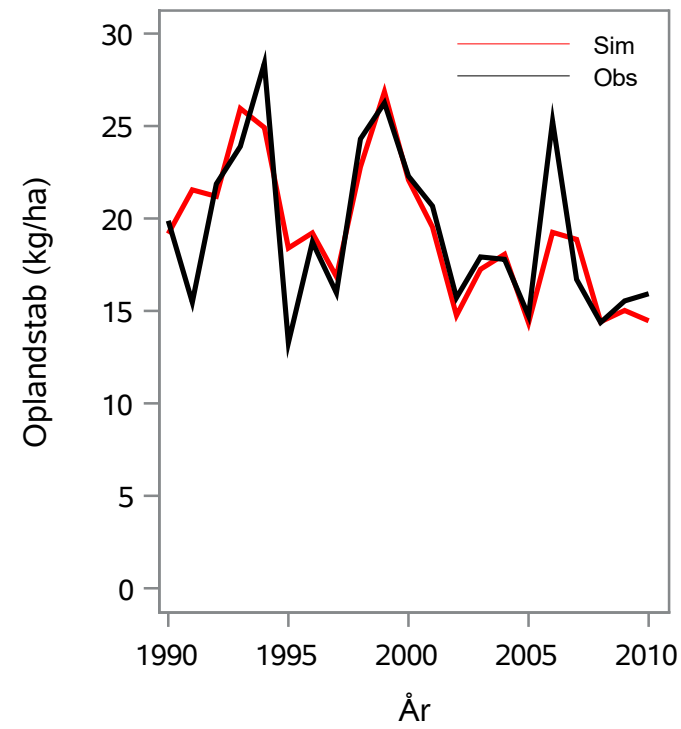
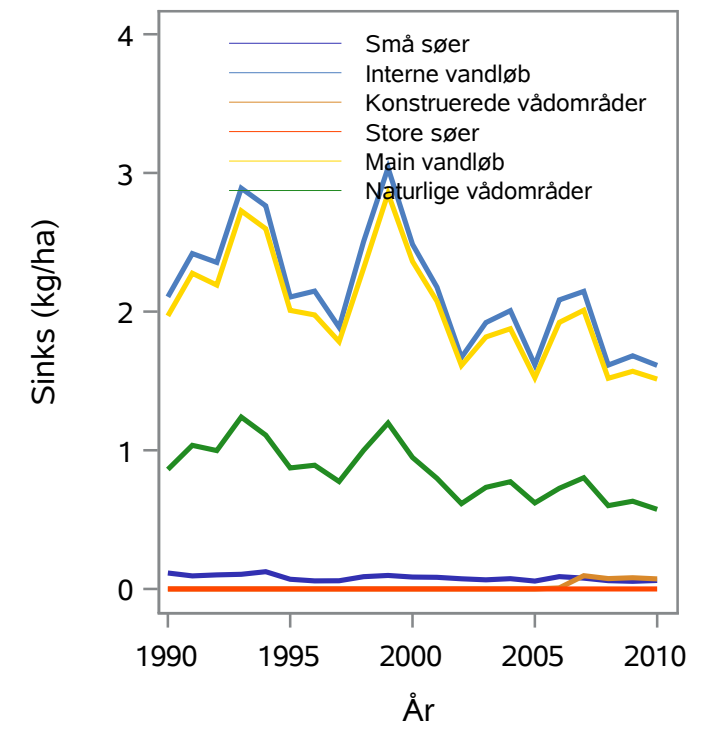
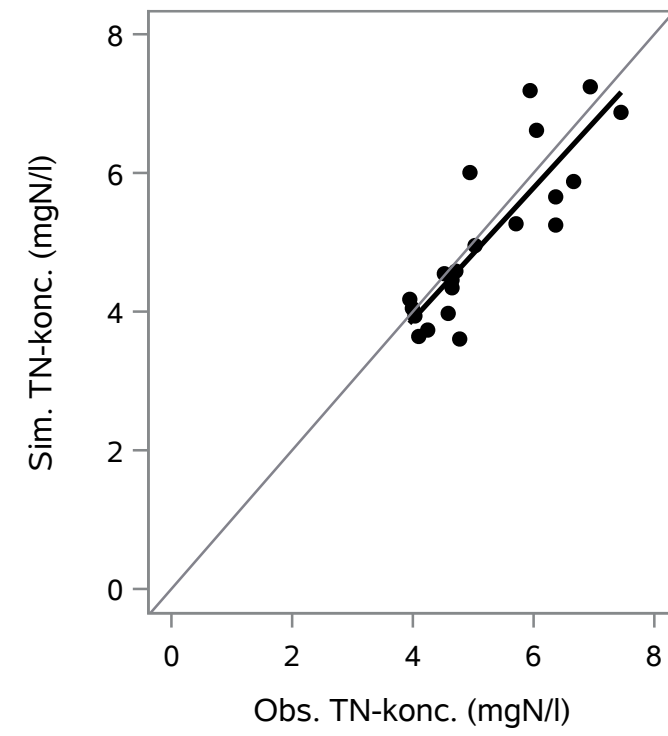
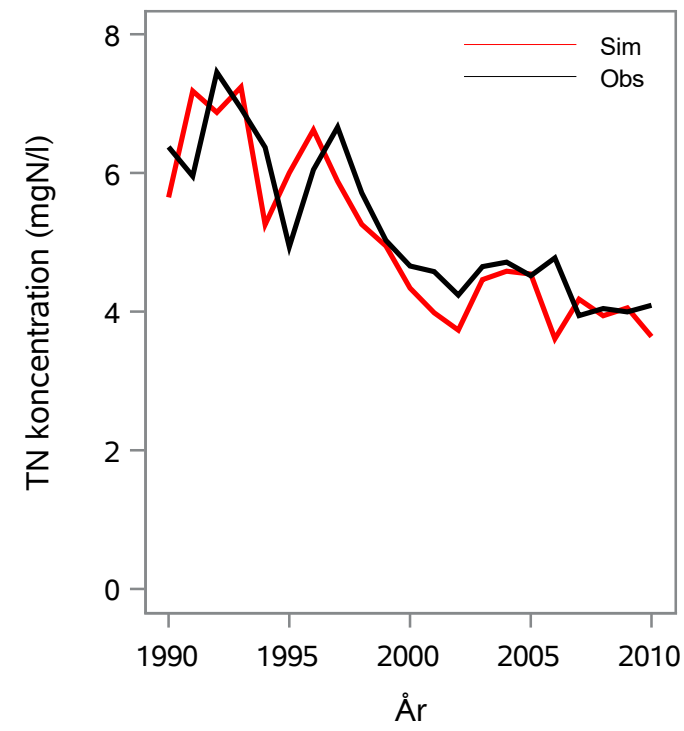
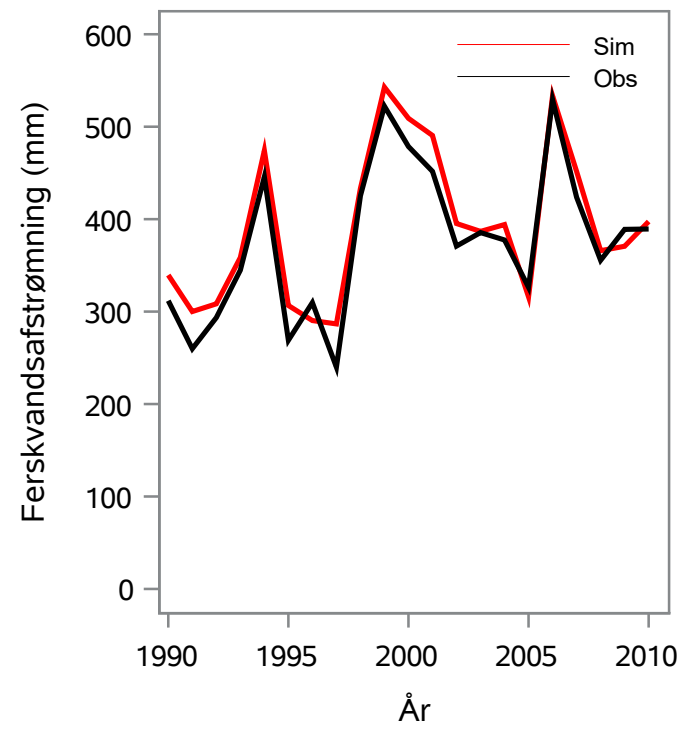
Oplandsareal : 15.71 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 3000002 - Uggerby Å, Ns Ransbæk

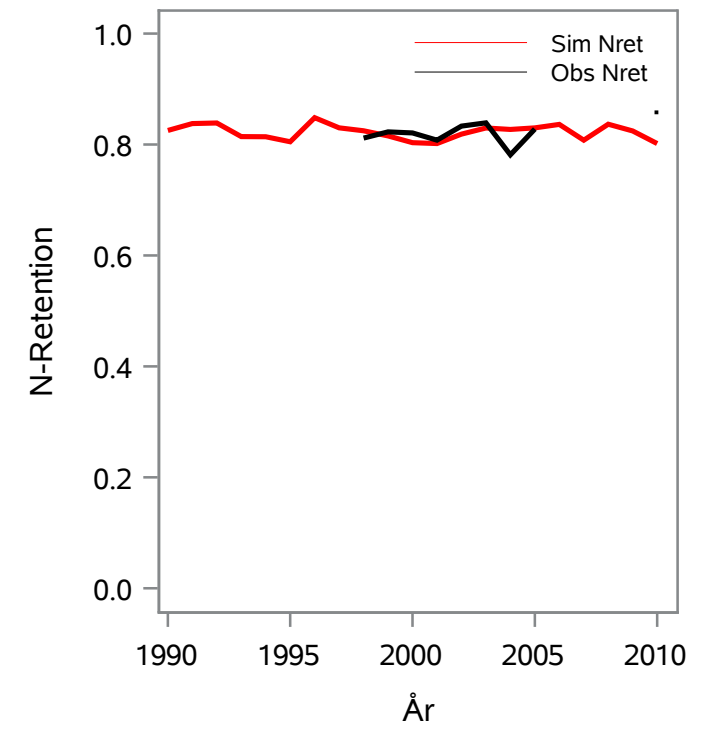
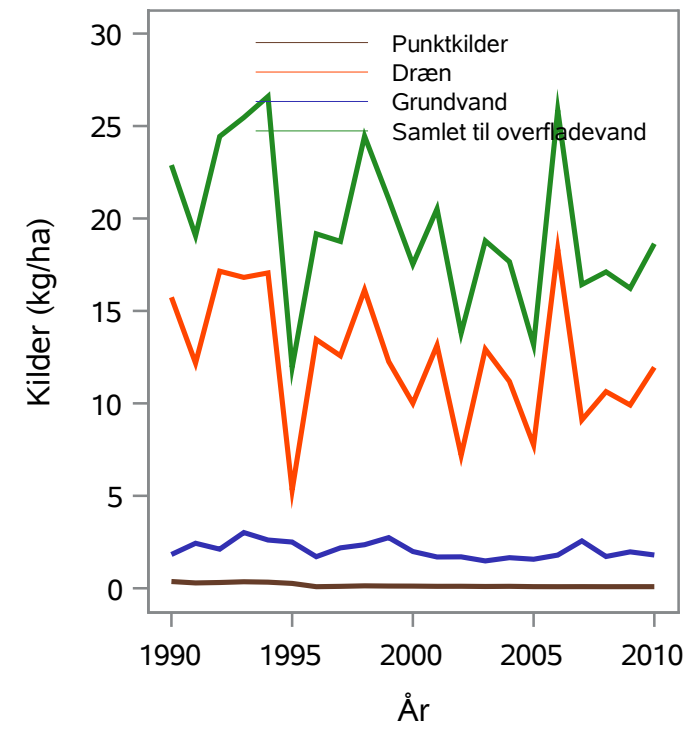
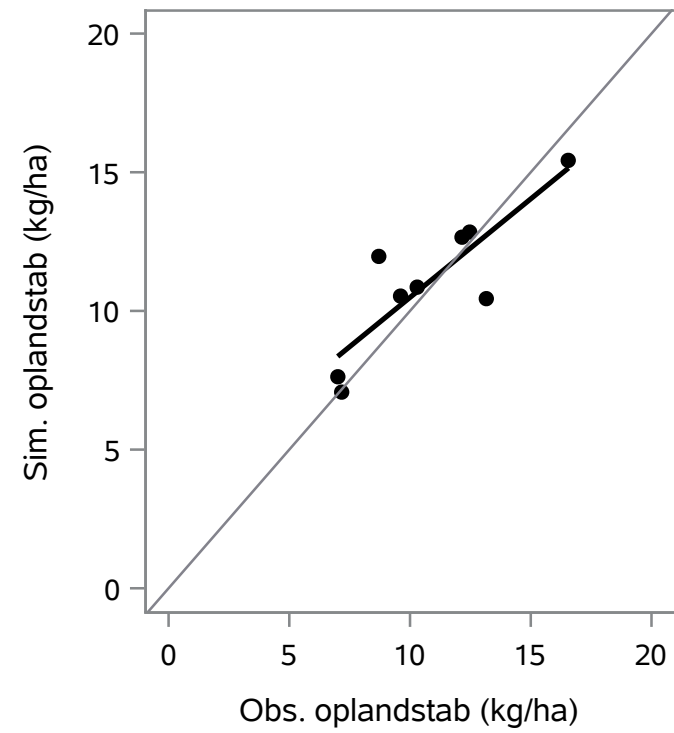
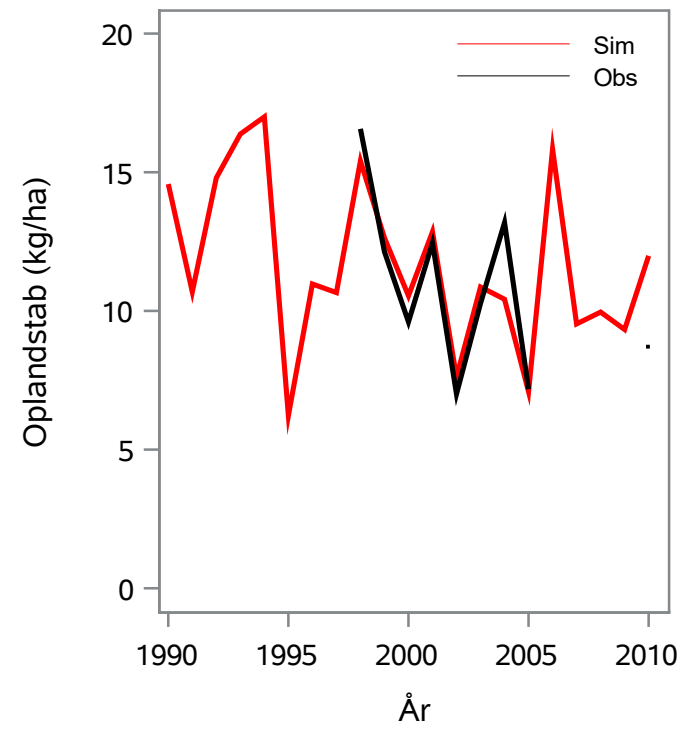
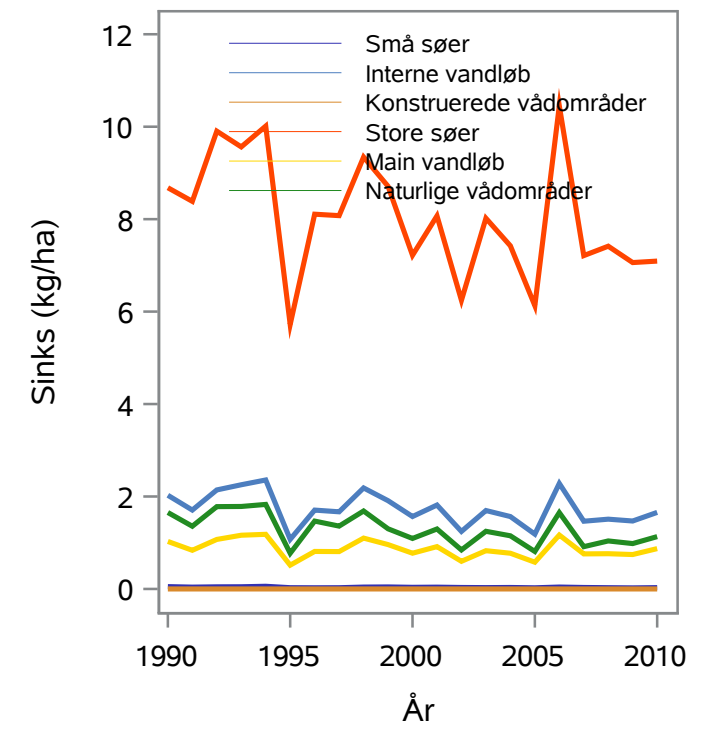
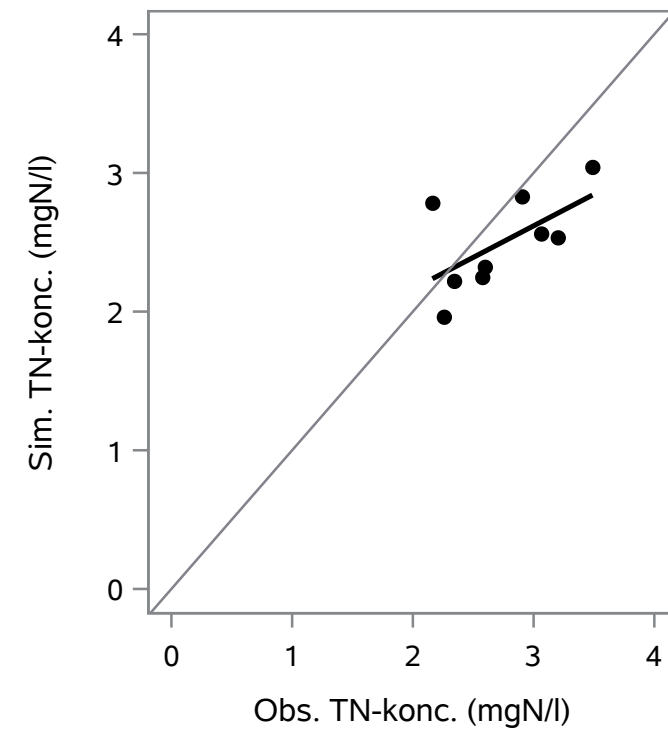
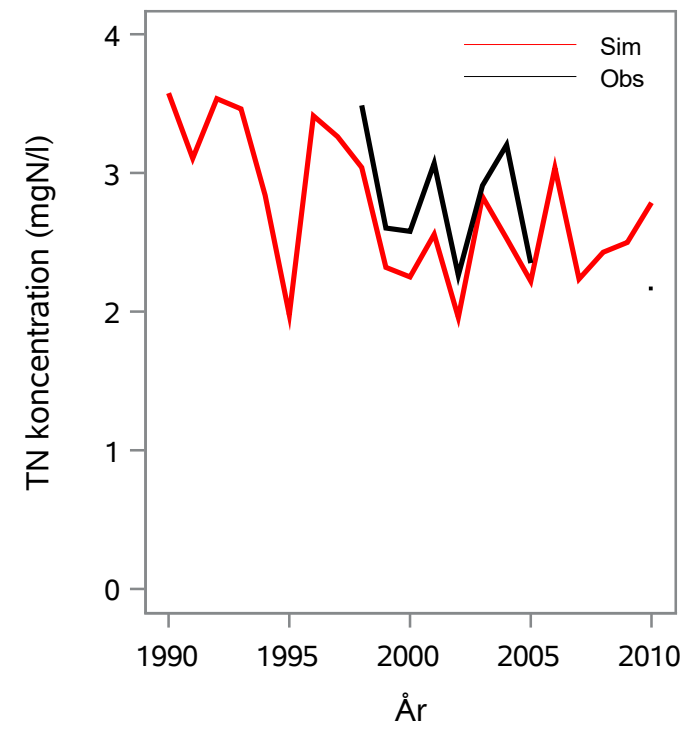
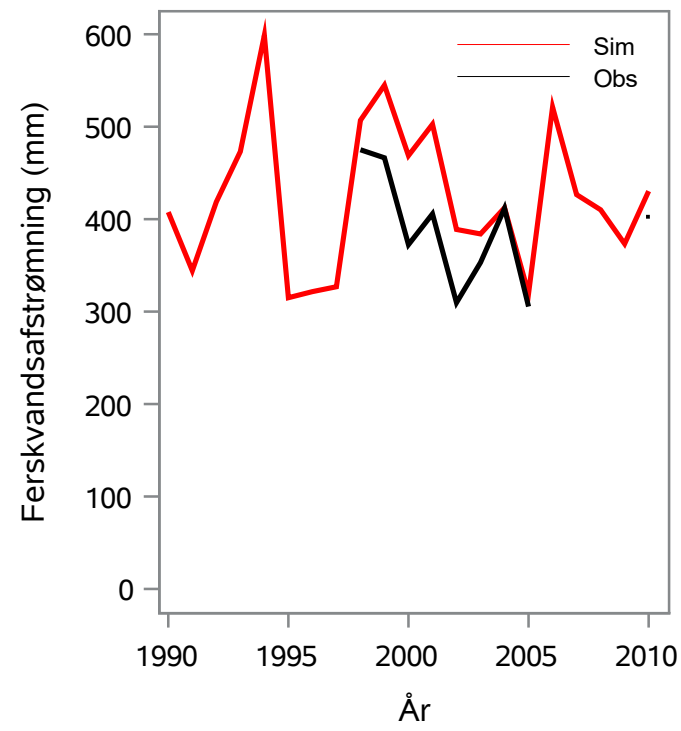
Oplandsareal : 347.48 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 30000052 - Hennemølle Å, Hotel S For Damkrog Bjerge

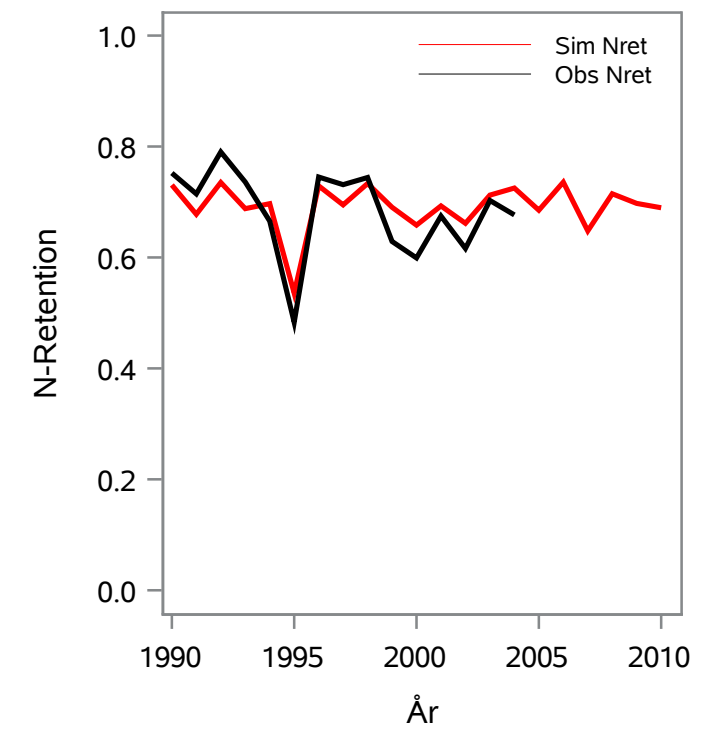
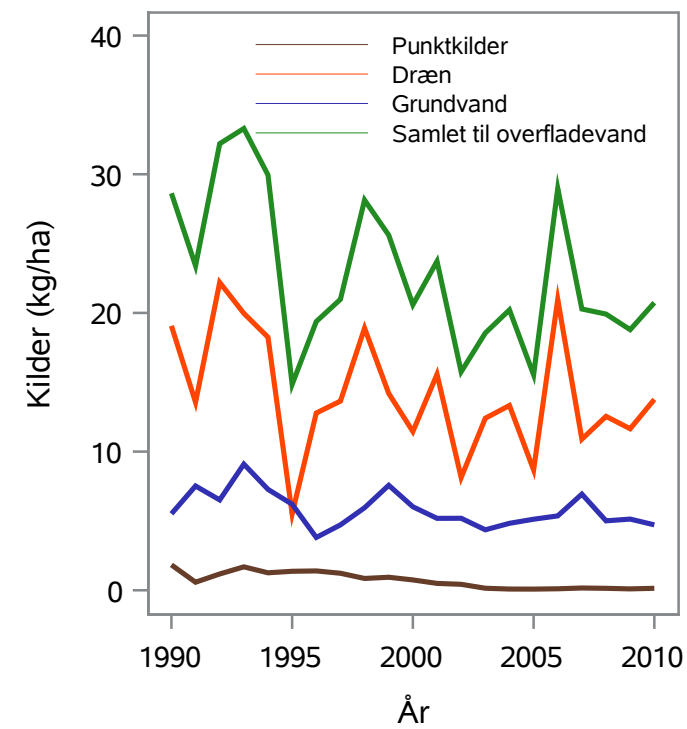
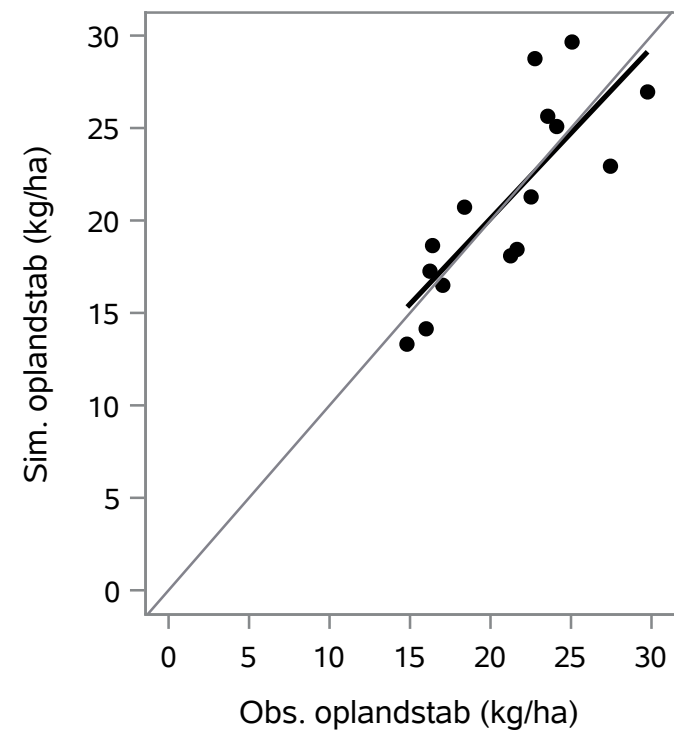
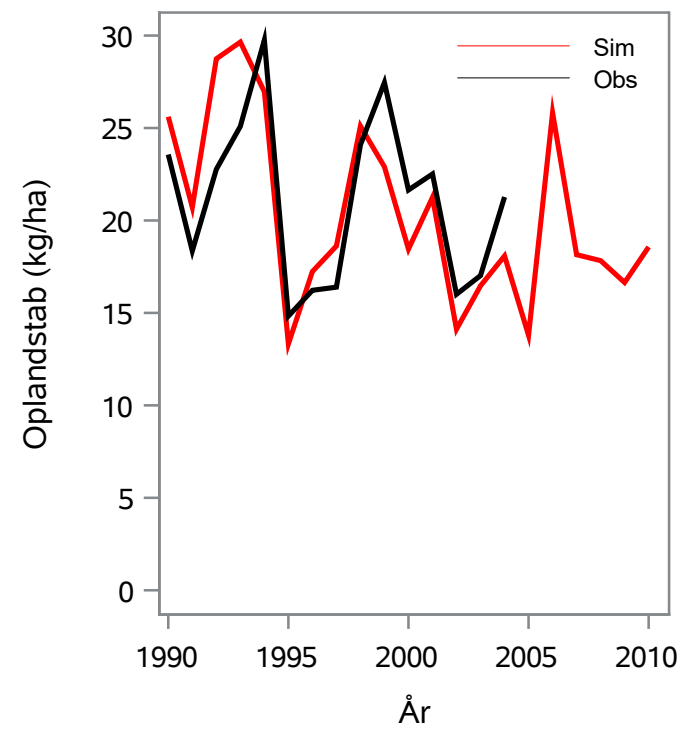
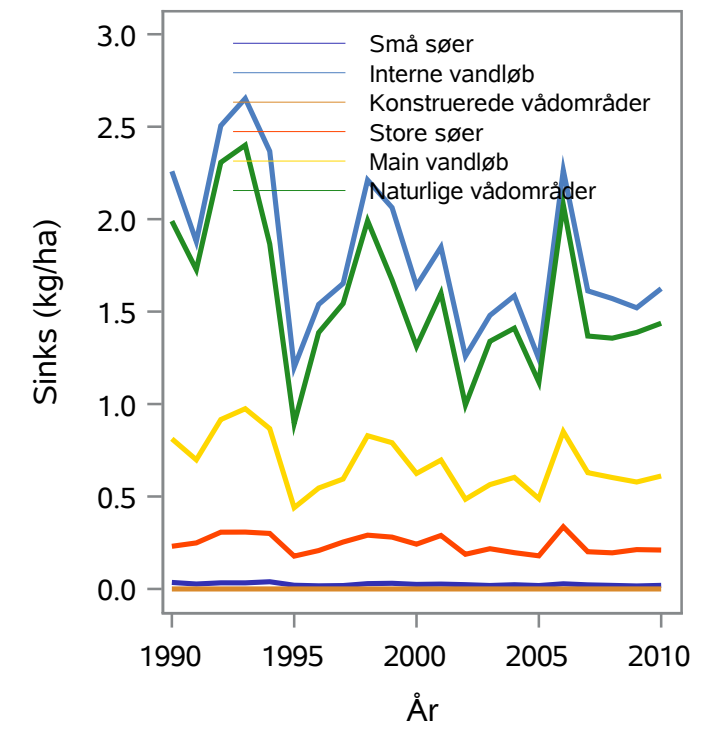
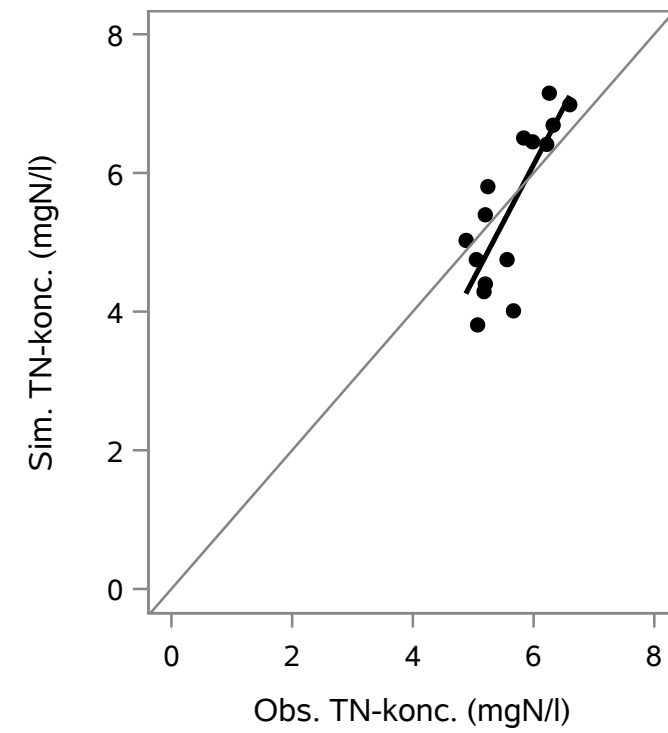
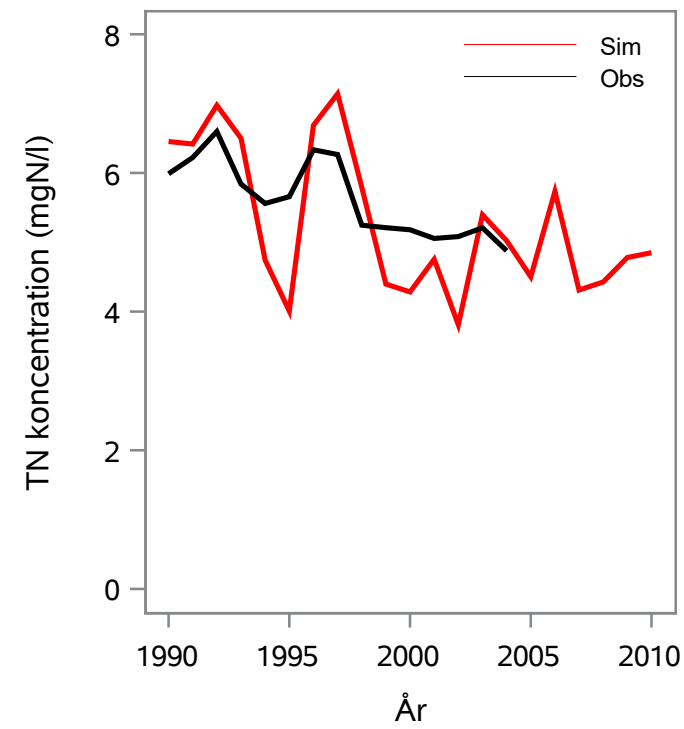
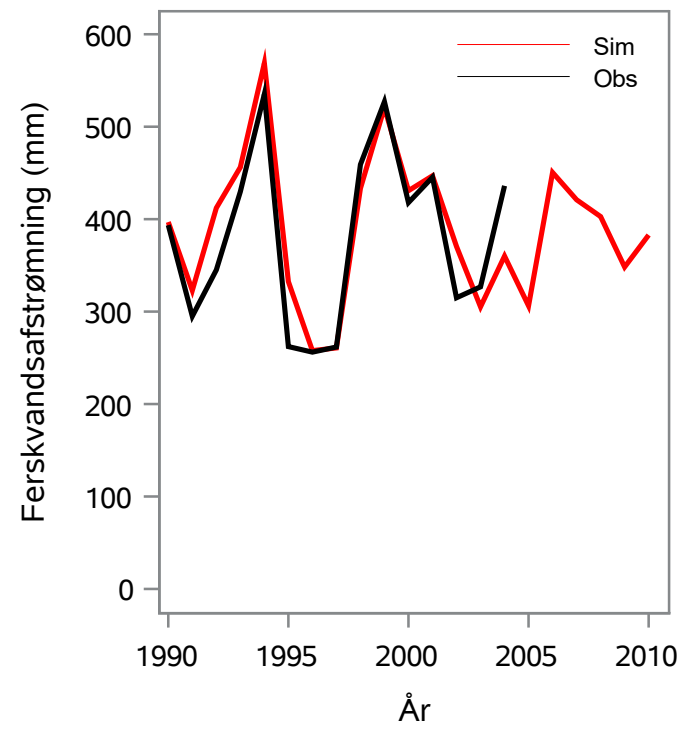
Oplandsareal : 179.36 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 31000016 - Alslev Å, V. Forumbro

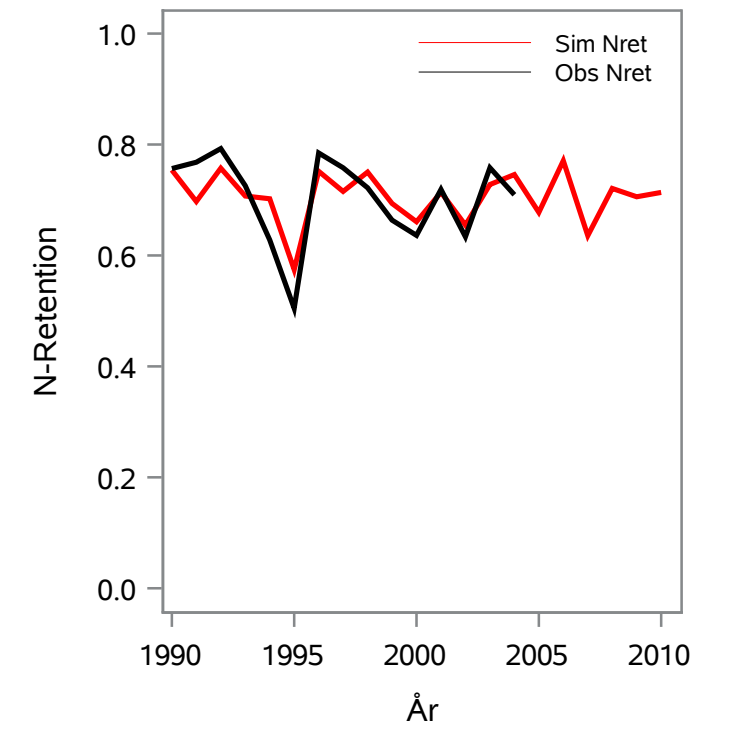
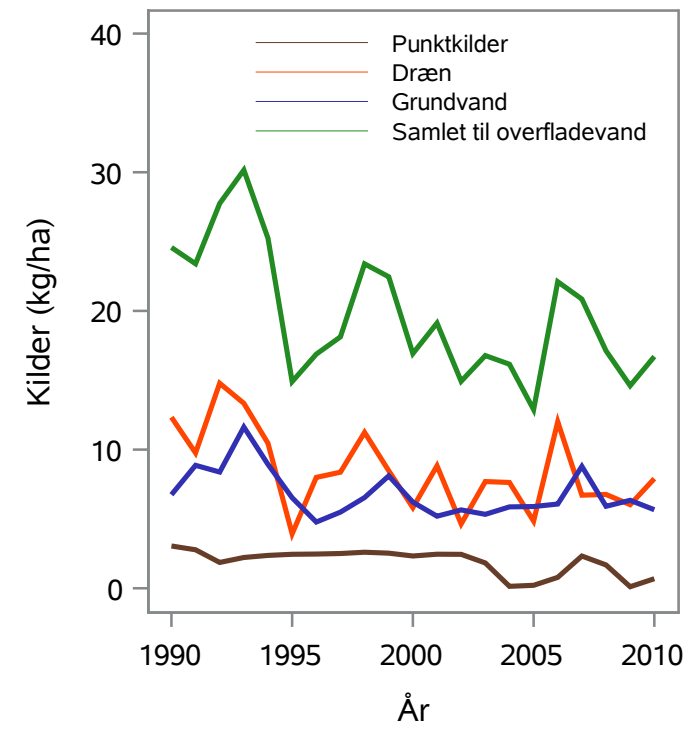
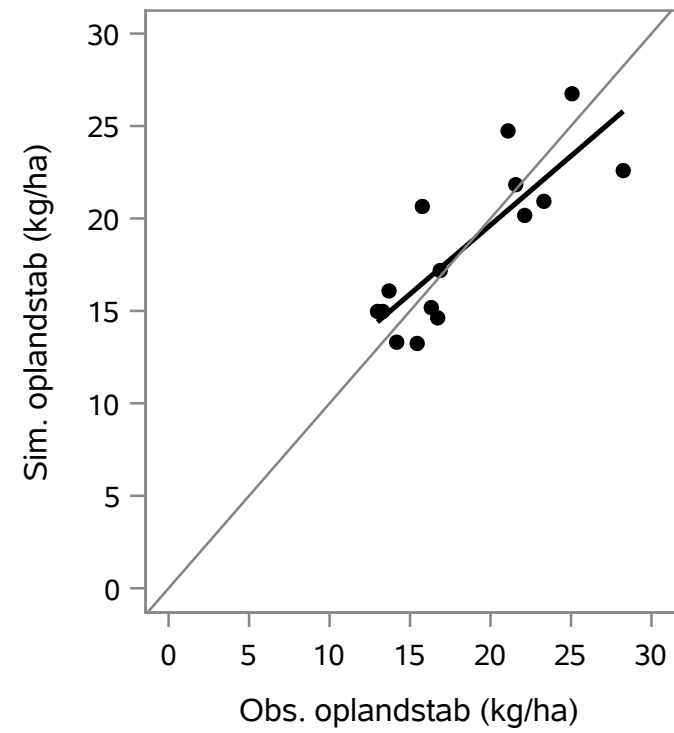
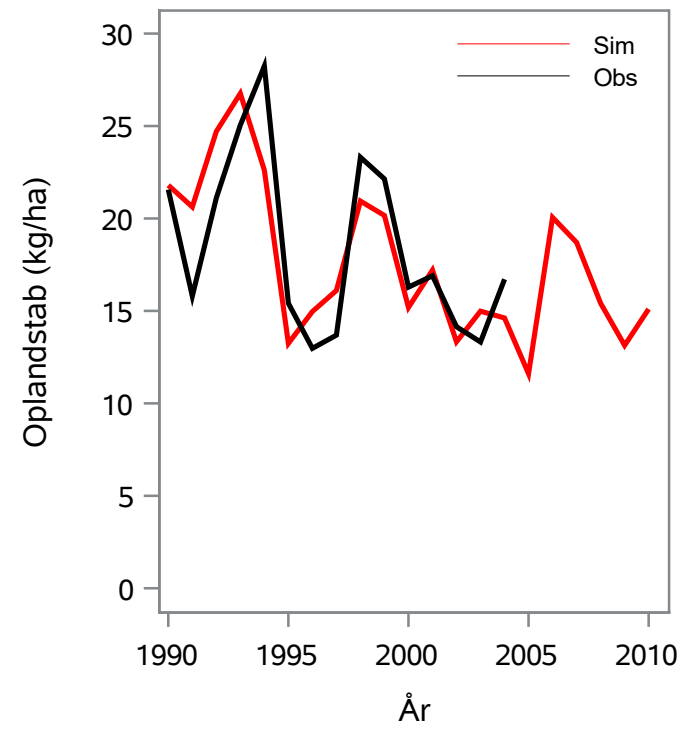
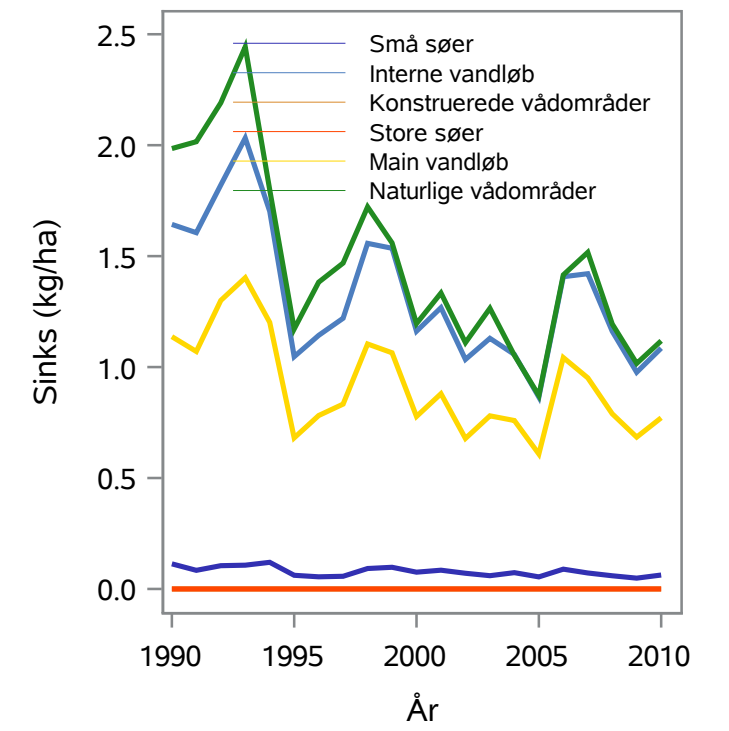
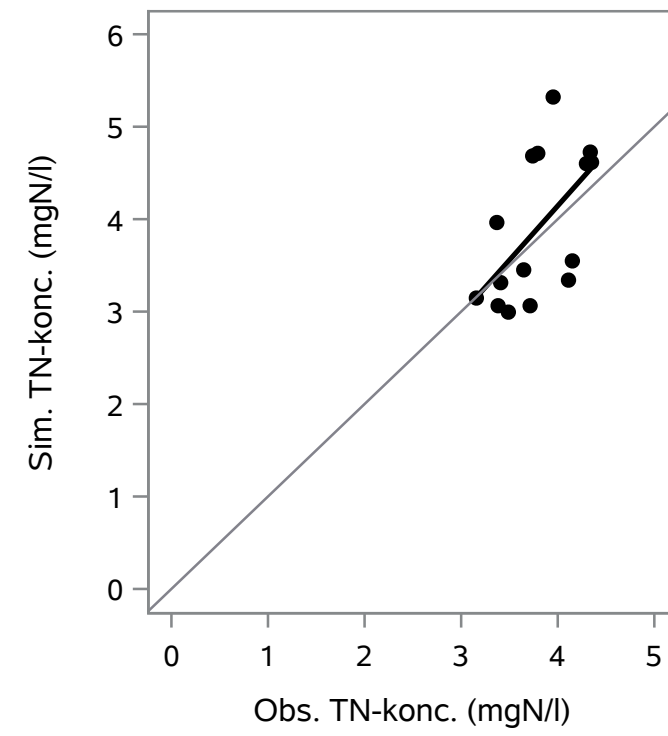
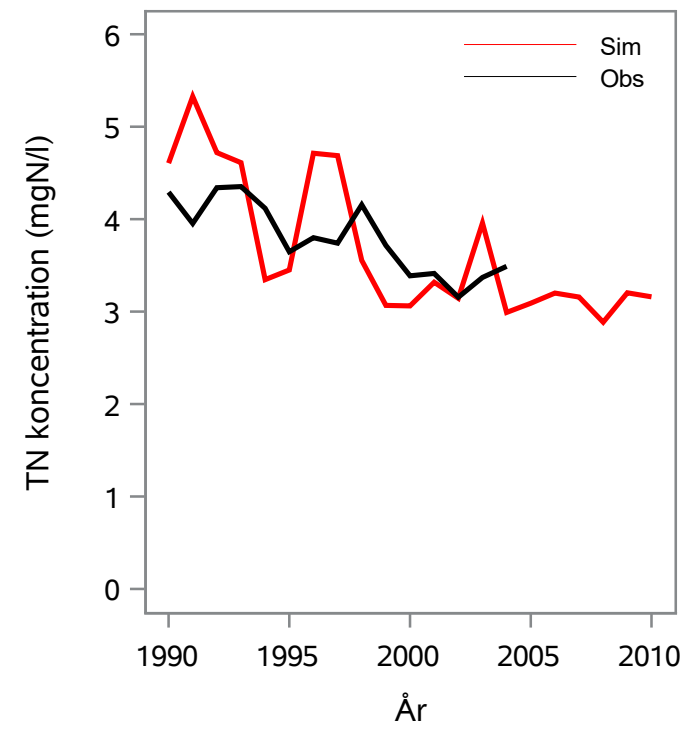
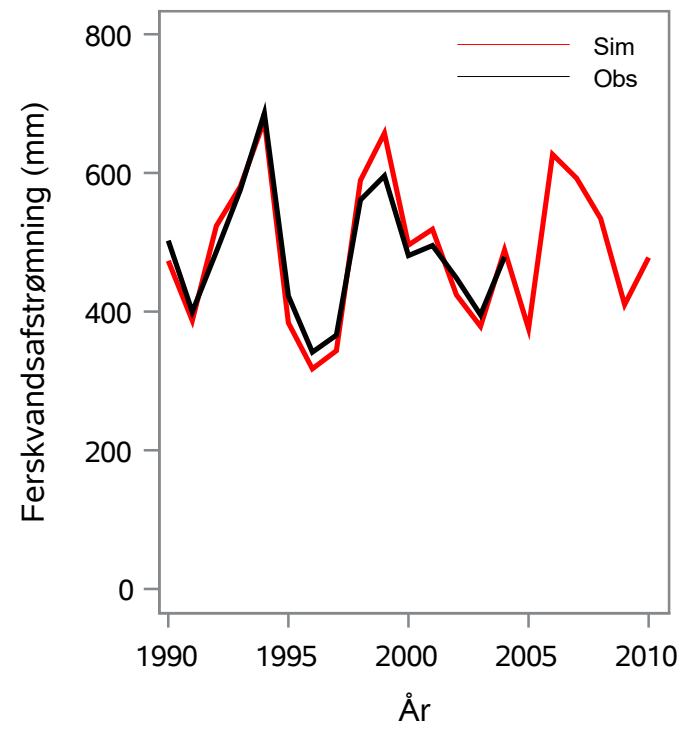
Oplandsareal : 87.44 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 31000017 - Ansager Å, Ved Laurborg Bro

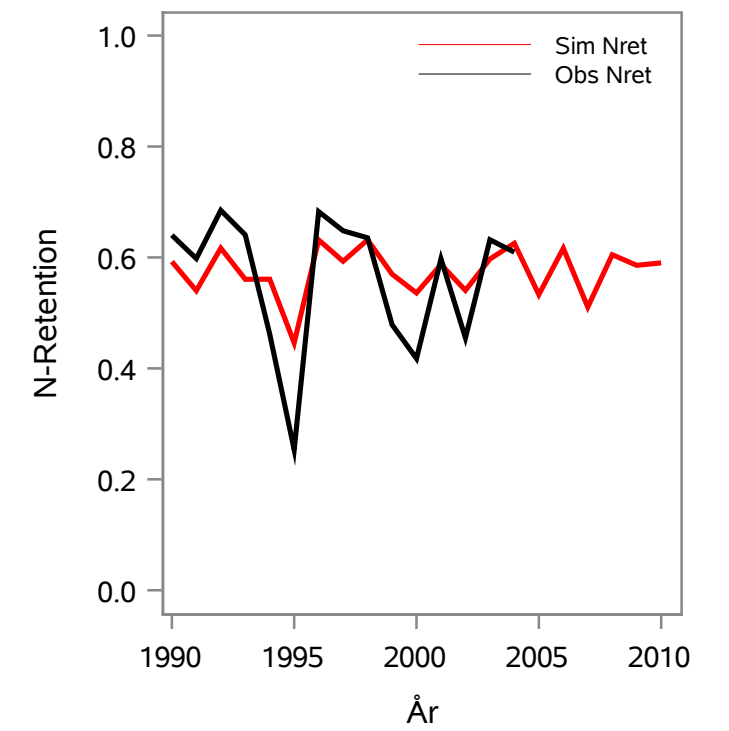
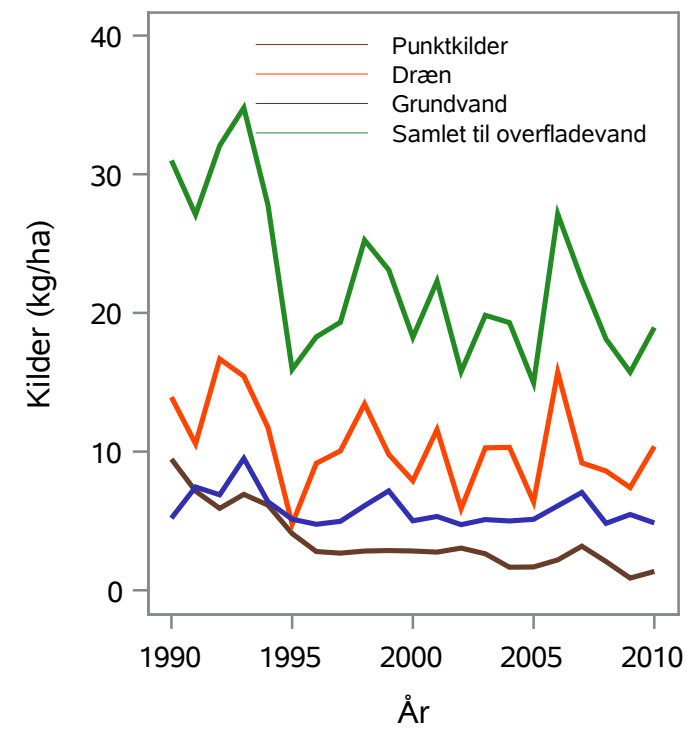
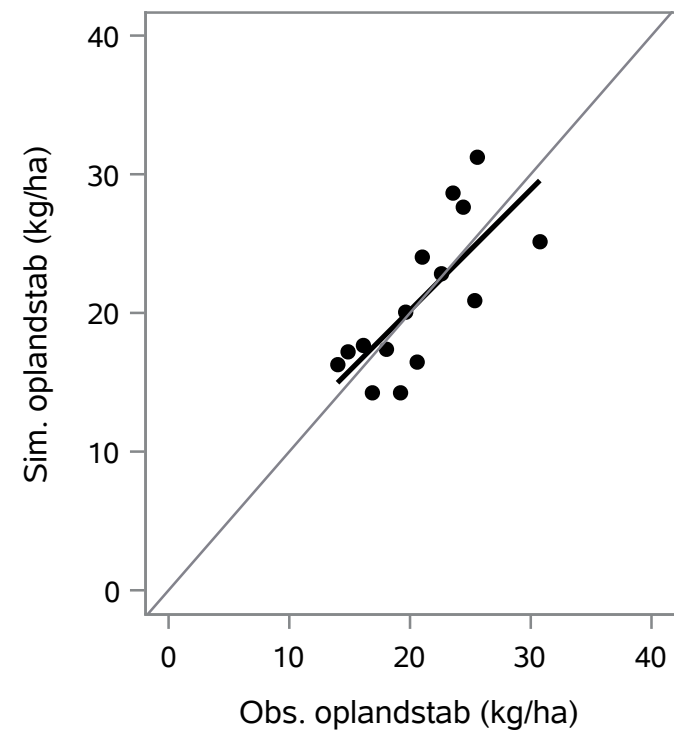
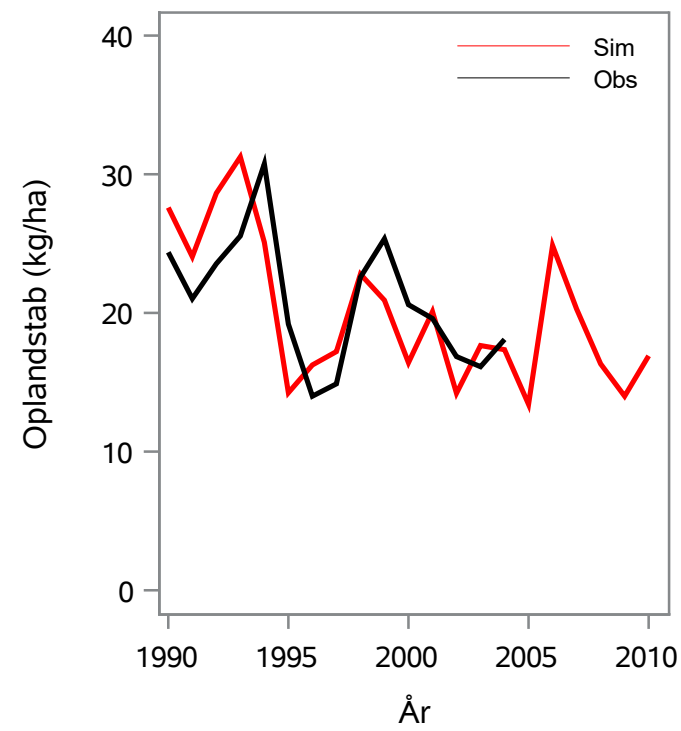
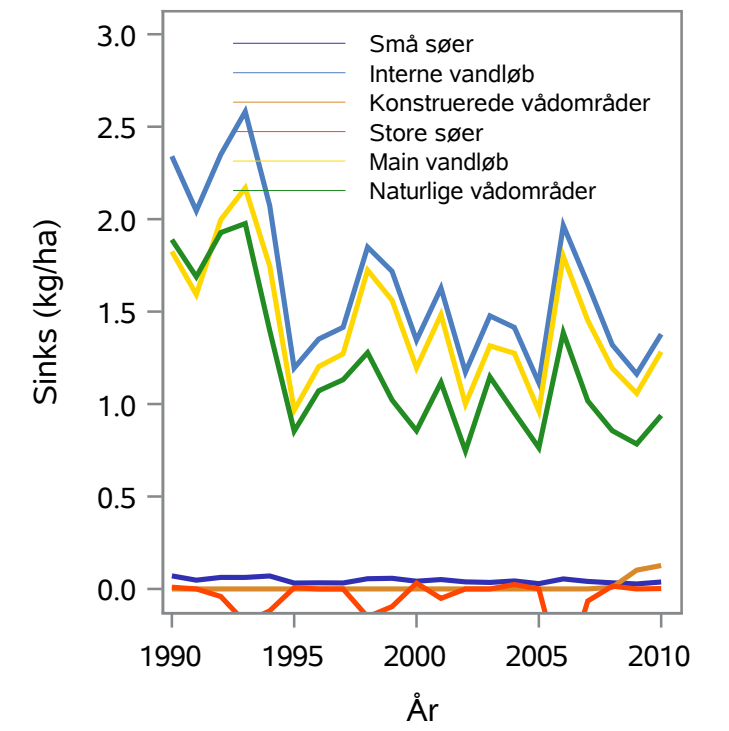
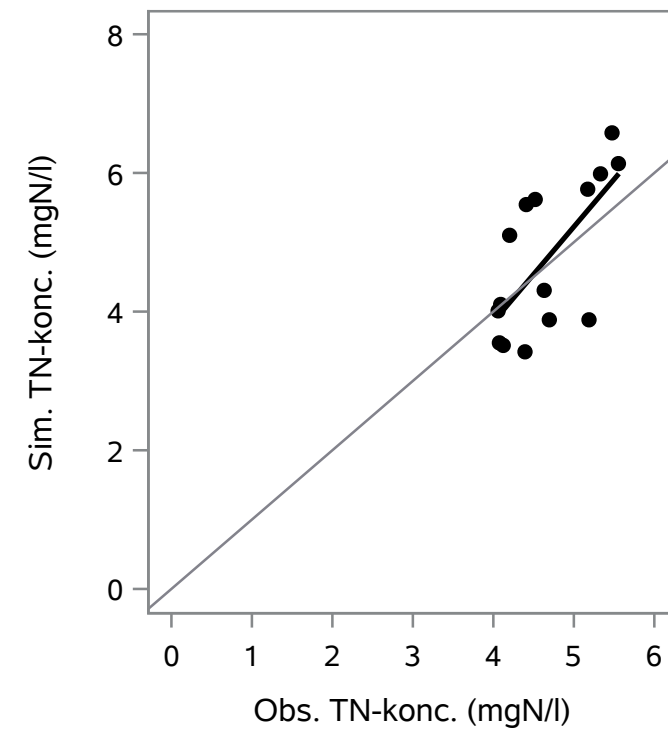
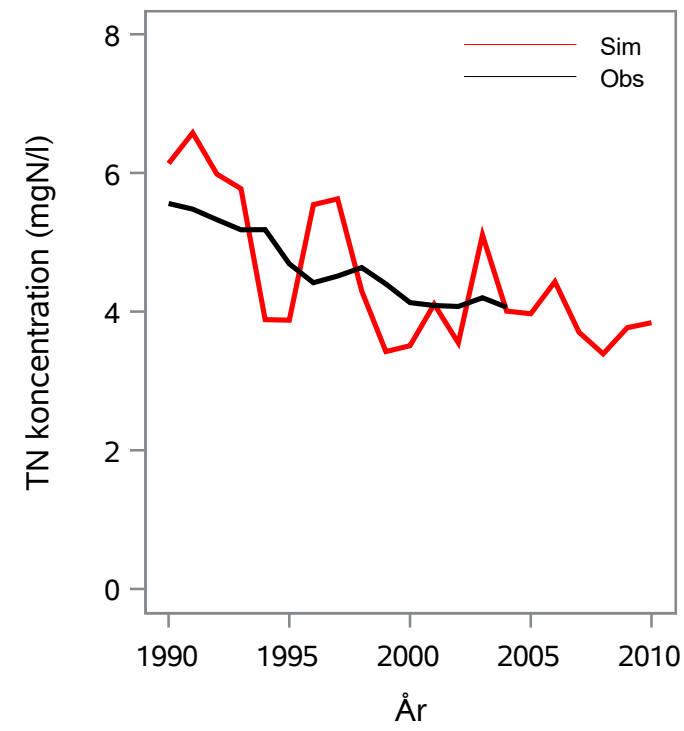
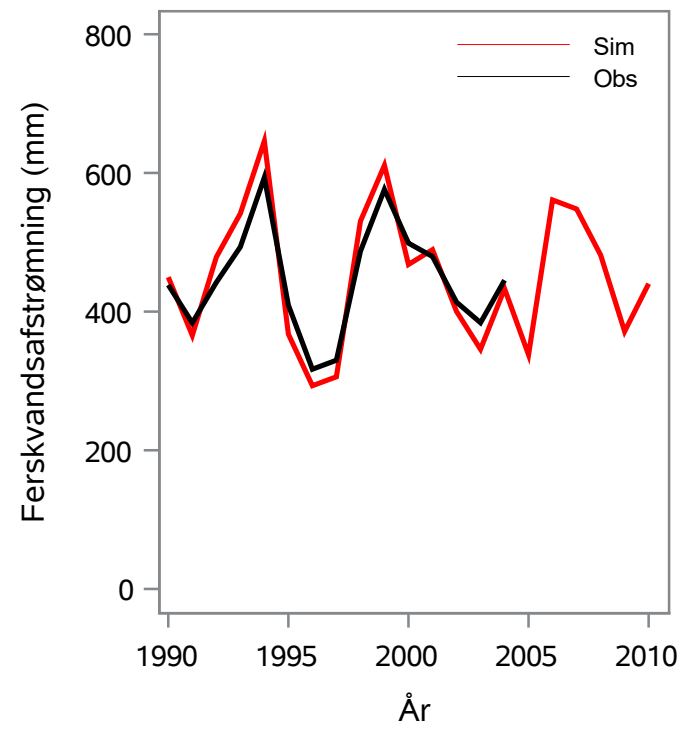
Oplandsareal : 130.98 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 31000021 - Grindsted Å, Ved Eg Bro

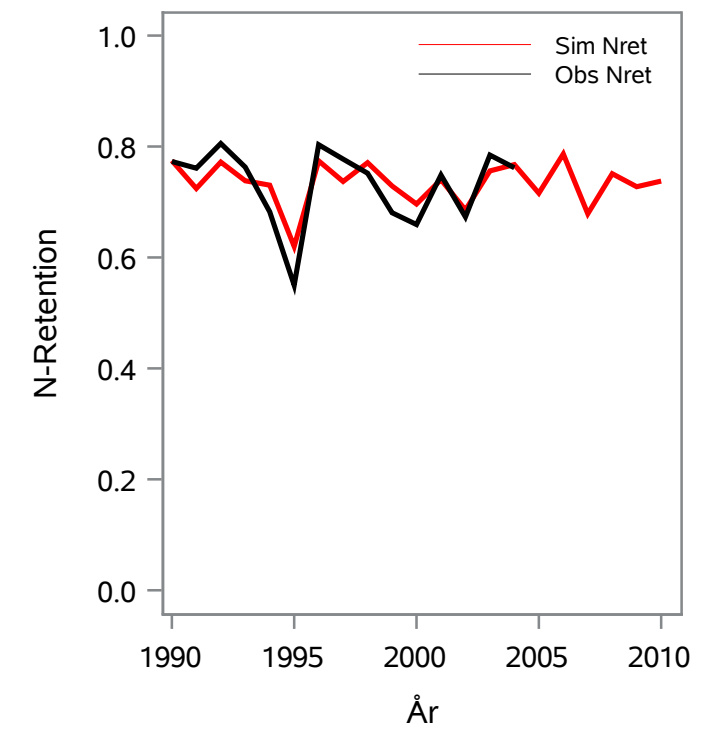
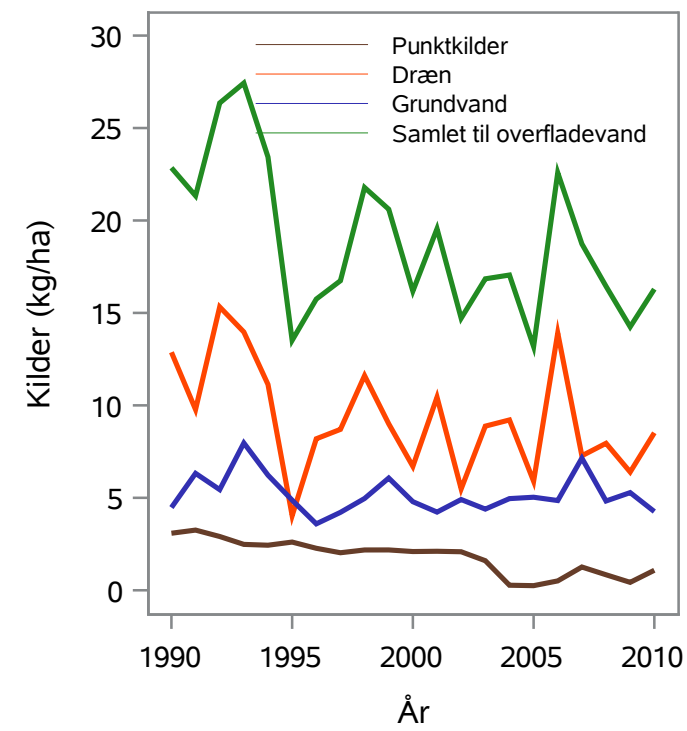
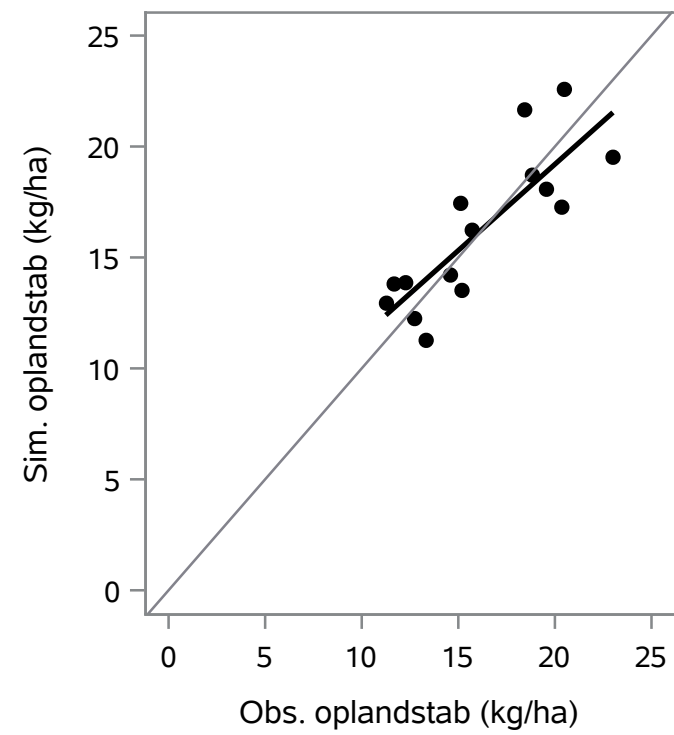
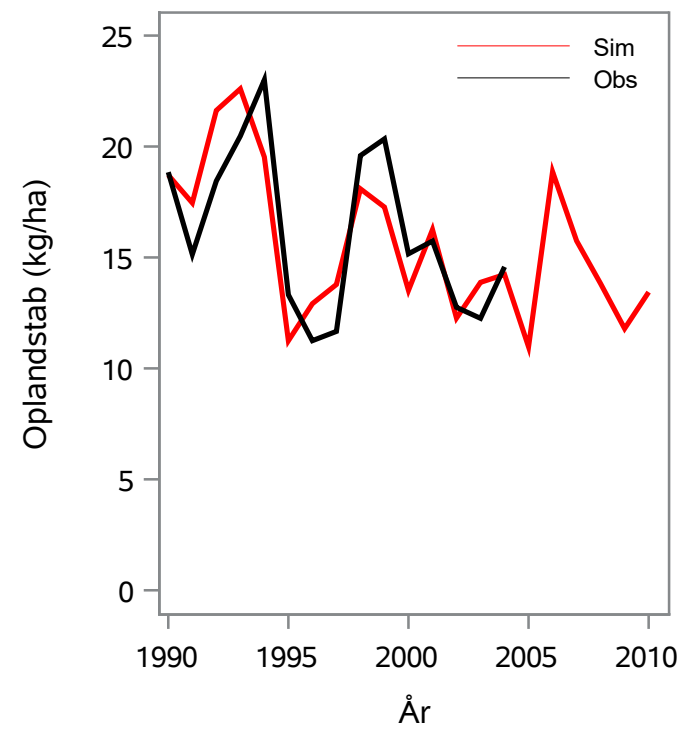
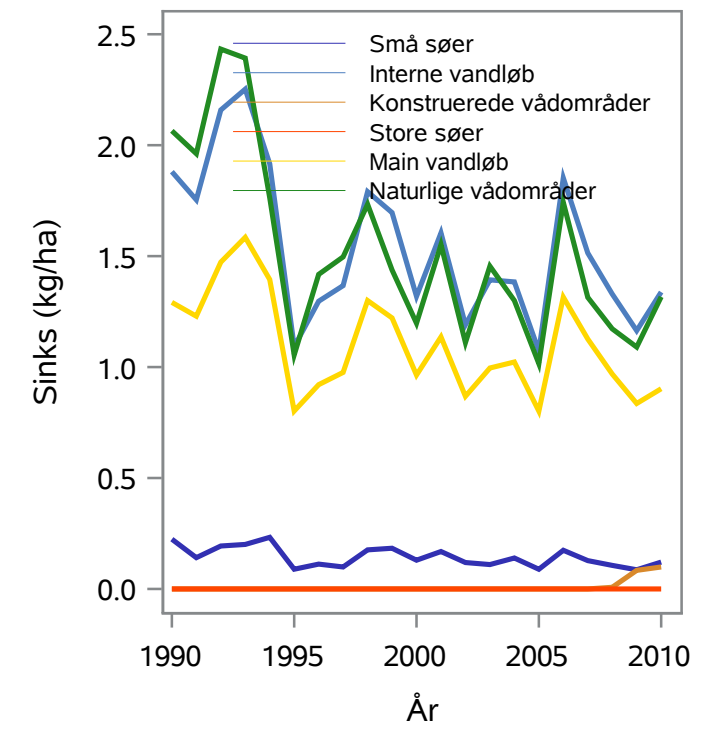
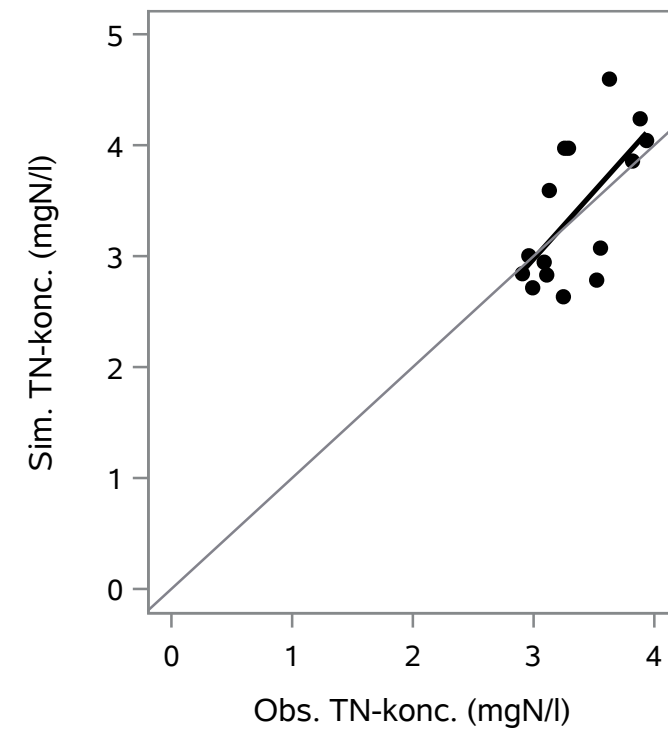
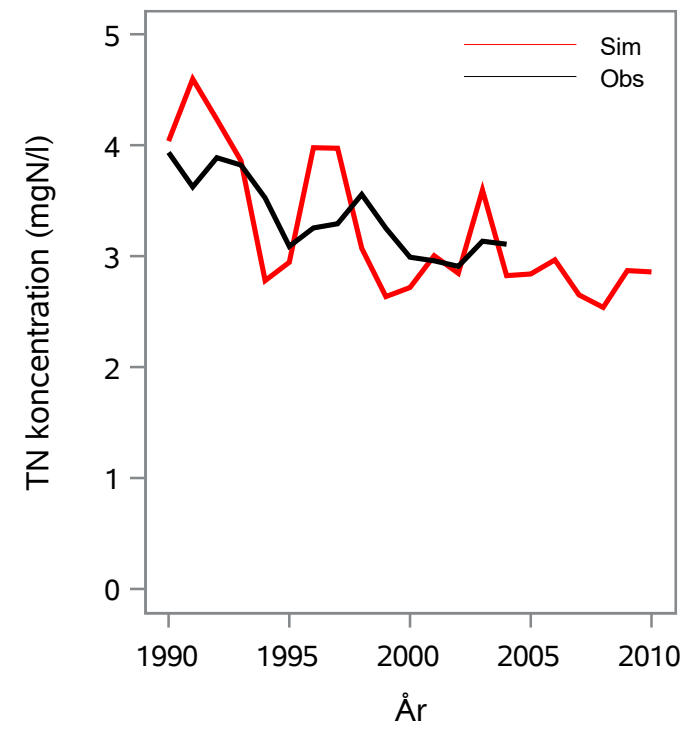
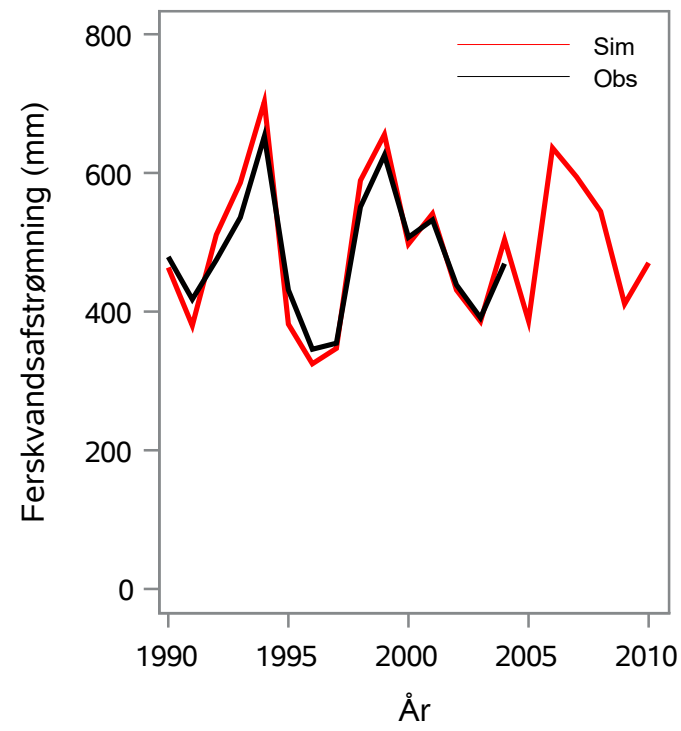
Oplandsareal : 199.96 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 31000023 - Holme Å, Ved Hostrup

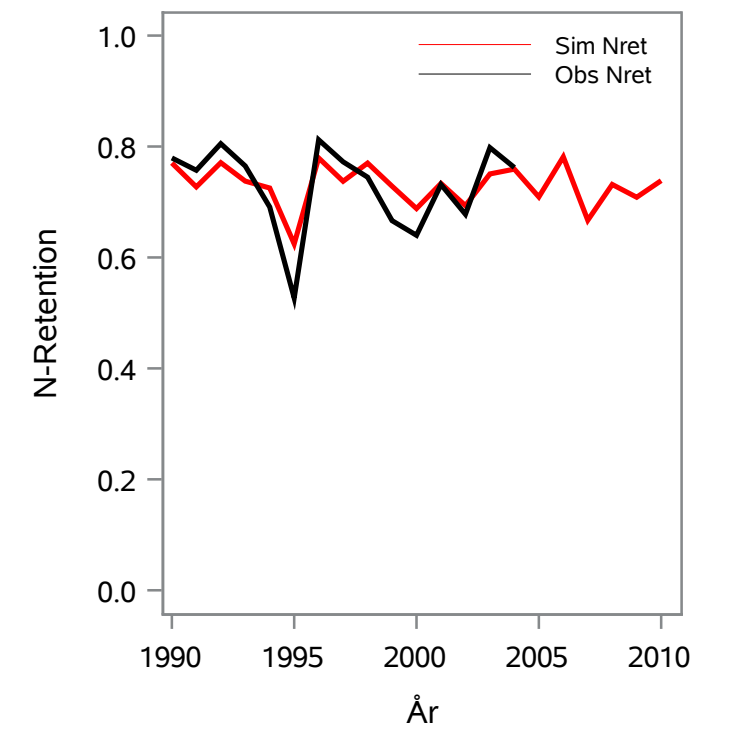
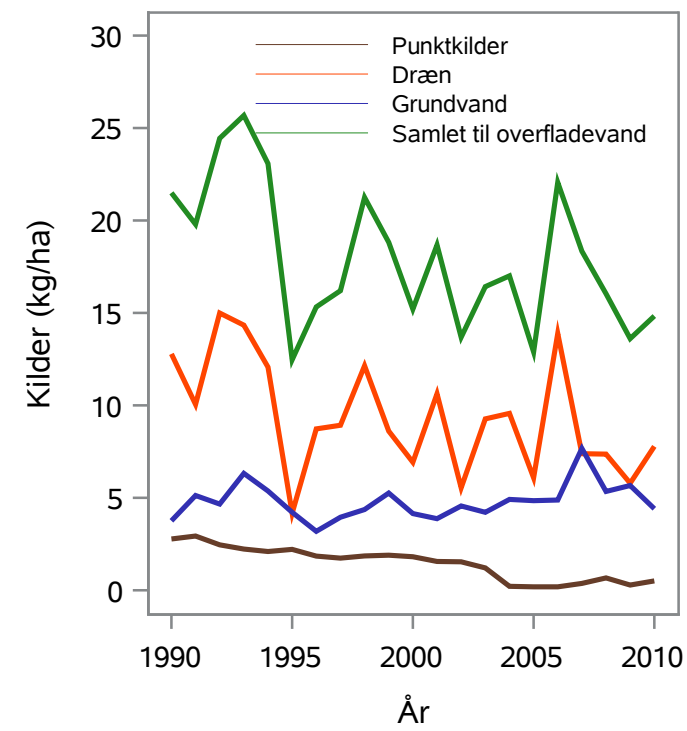
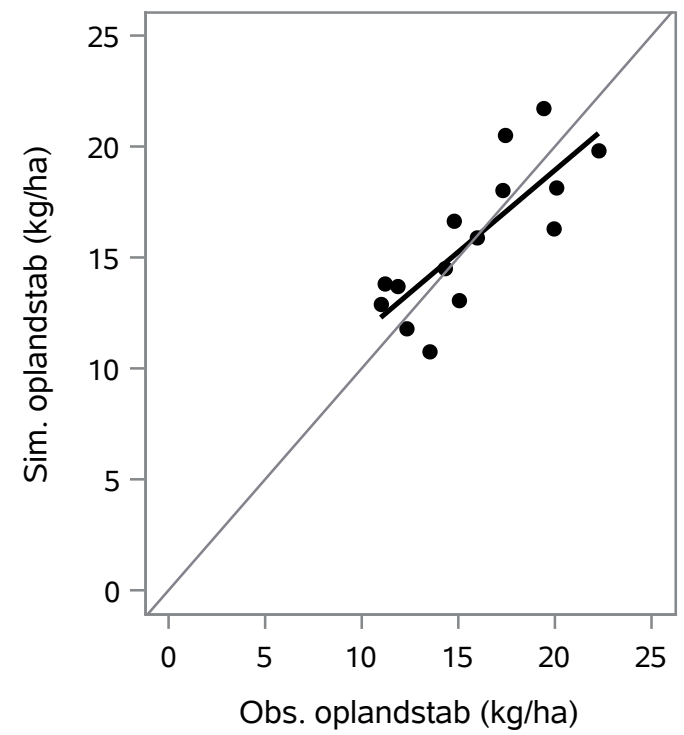
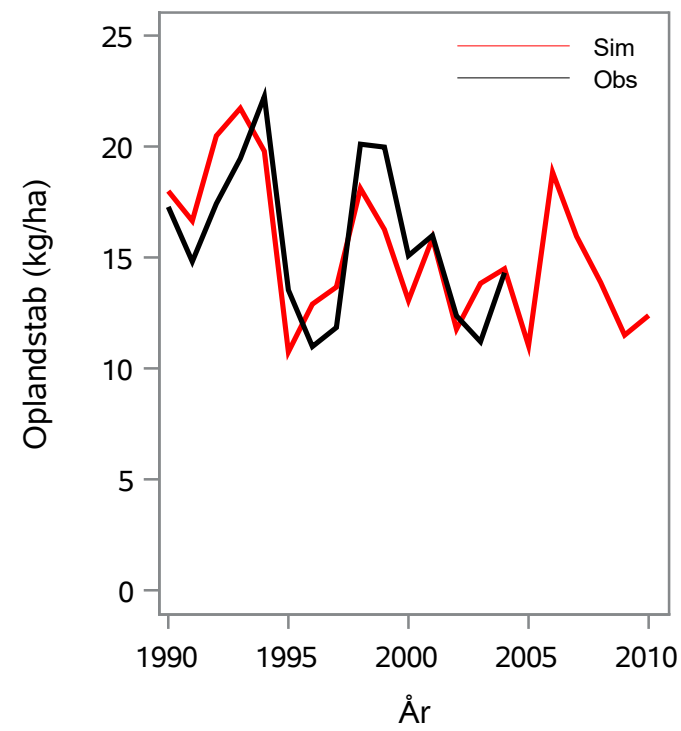
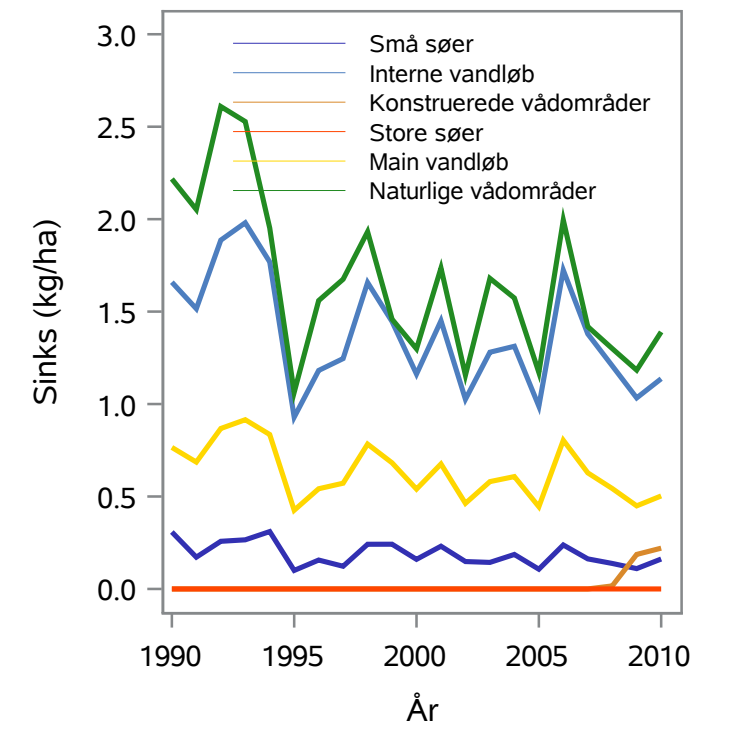
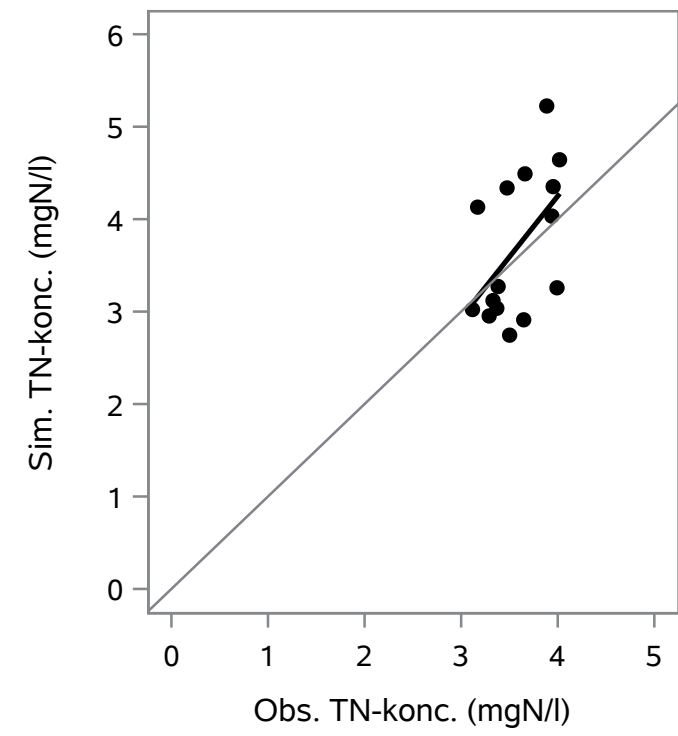
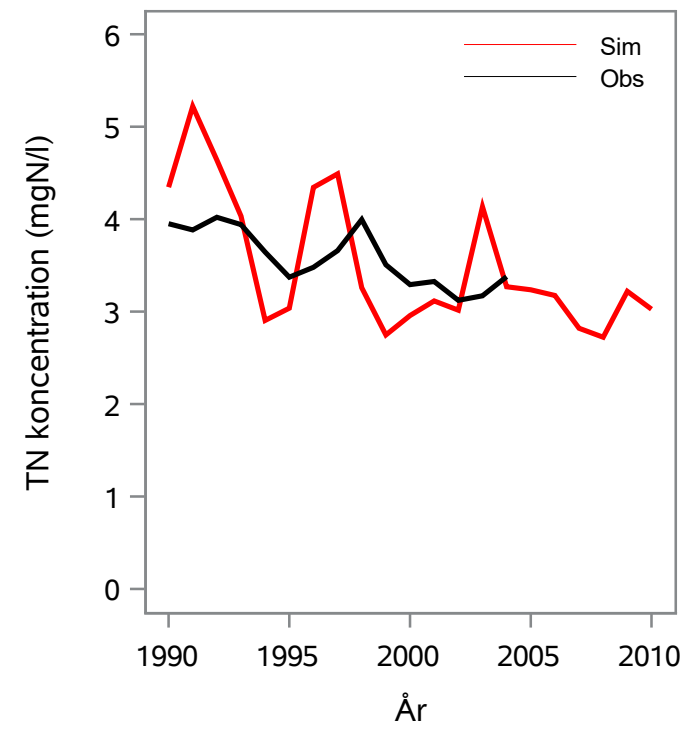
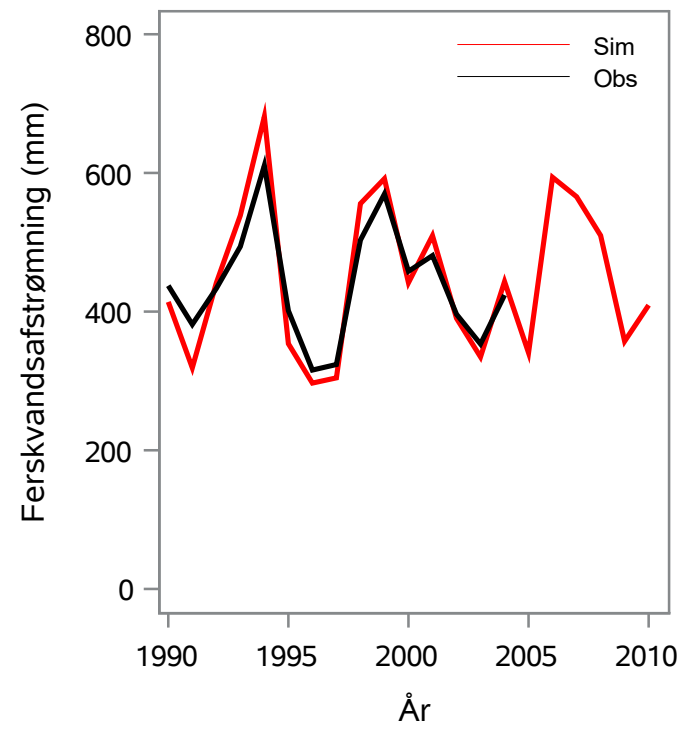
Oplandsareal : 147.51 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 31000024 - Holme Å, Ved Hovborg,ns Hovborg Fiskeri

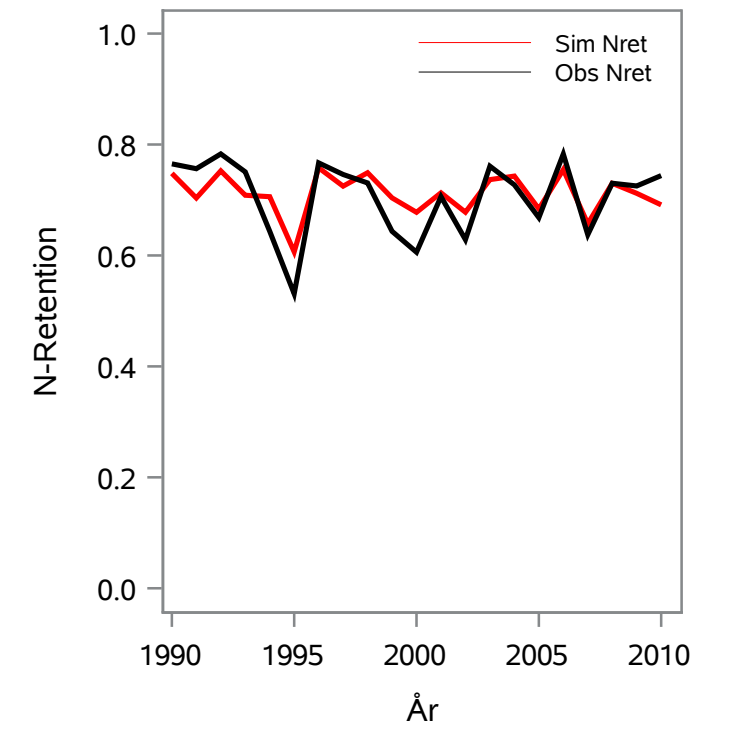
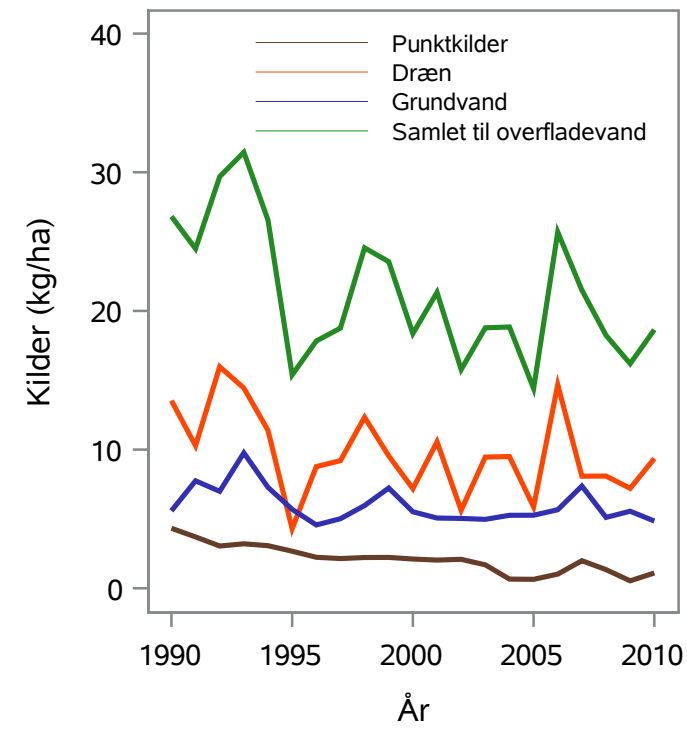
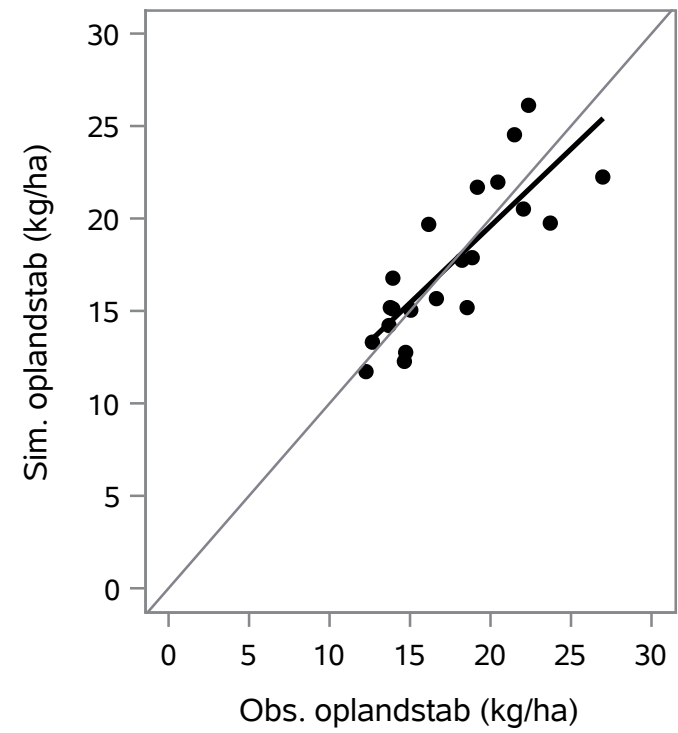
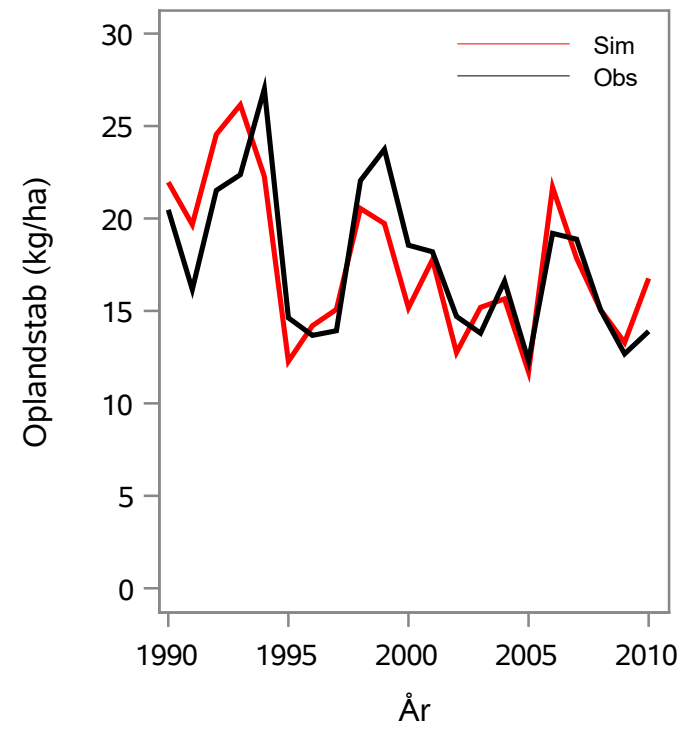
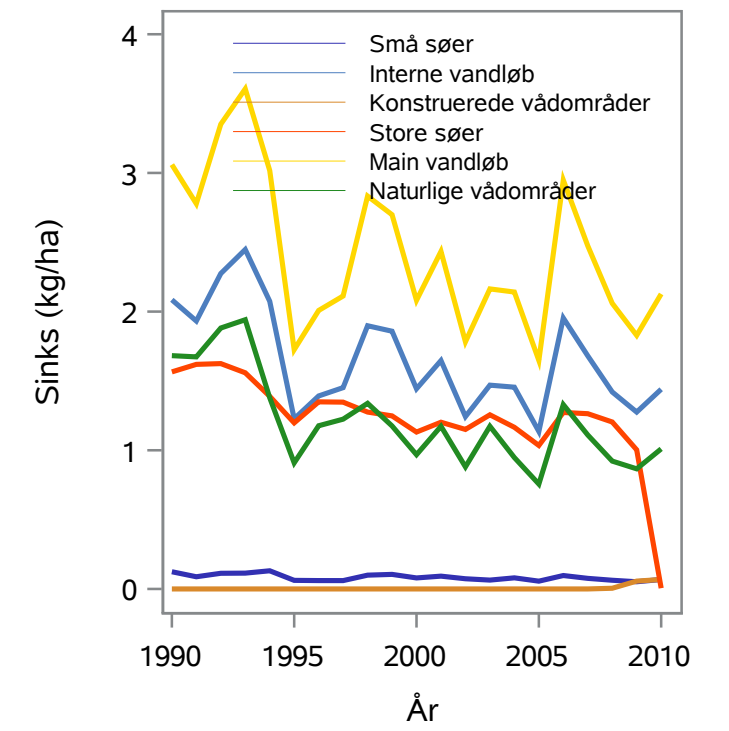
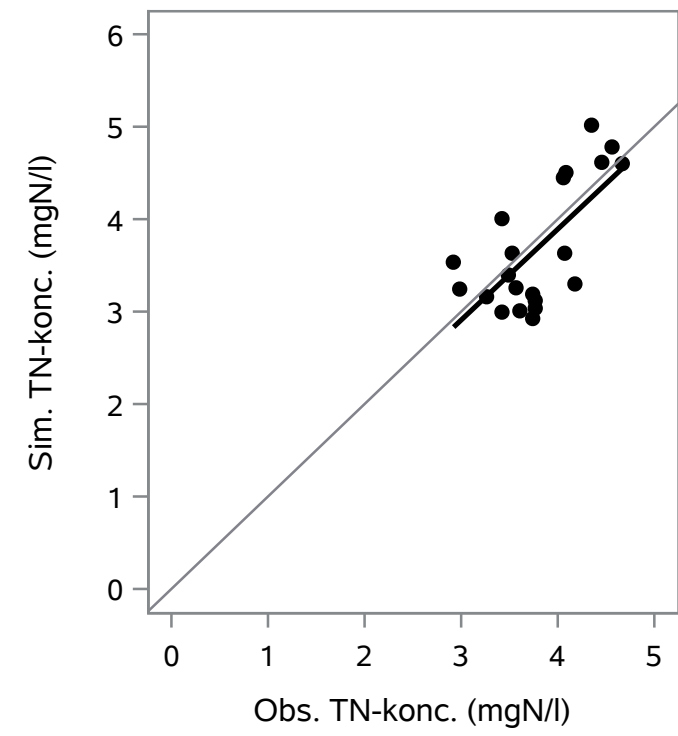
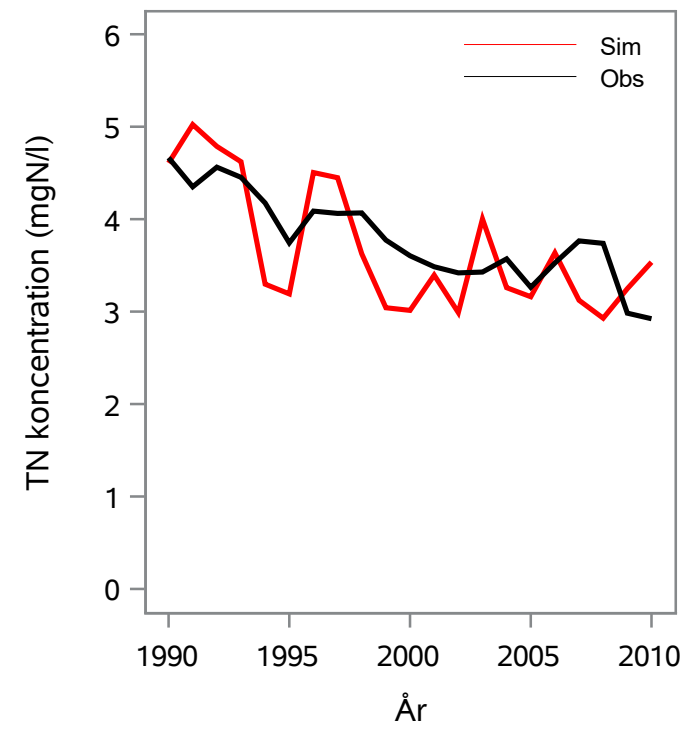
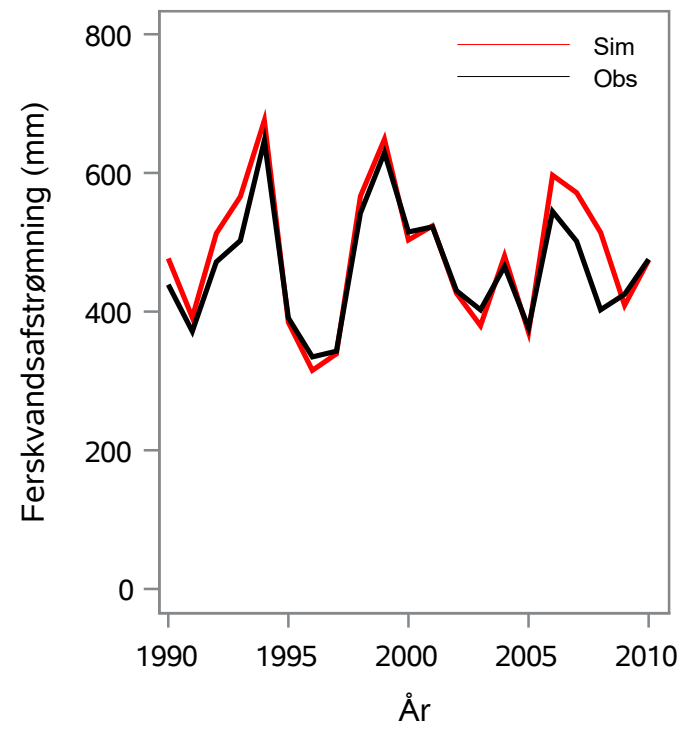
Oplandsareal : 66.23 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 31000027 - Varde Å, V. Vagtborg

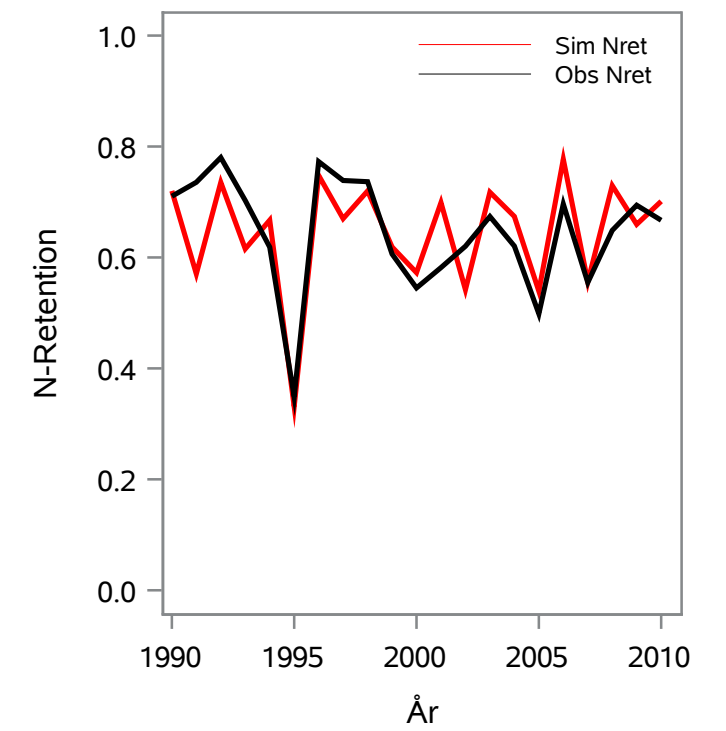
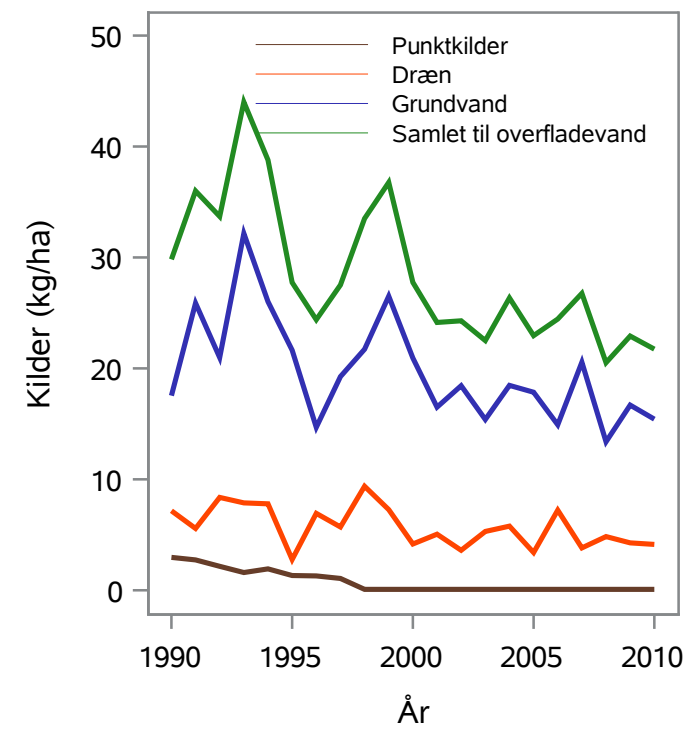
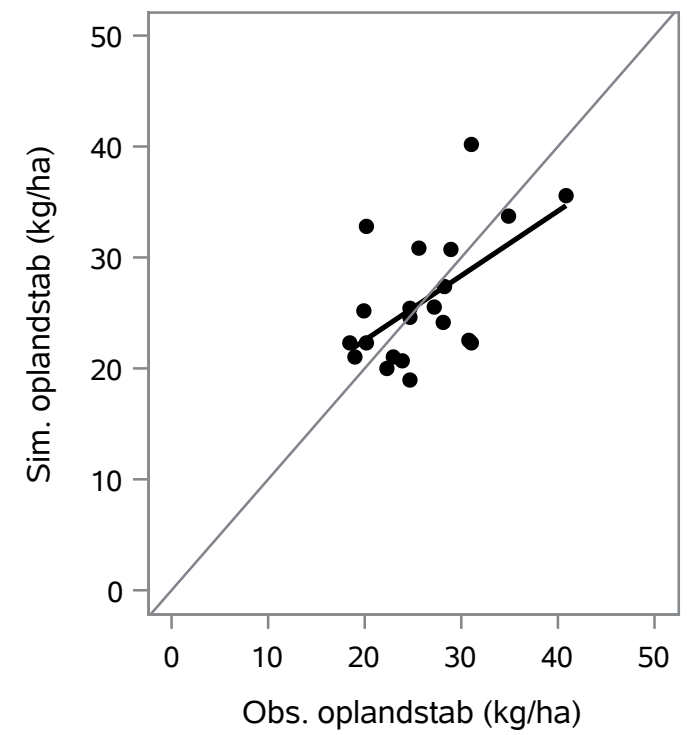
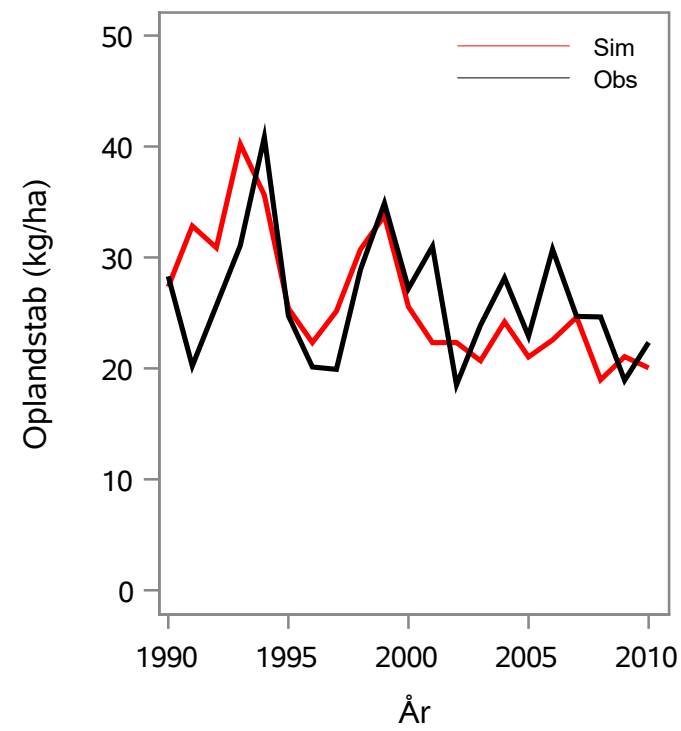
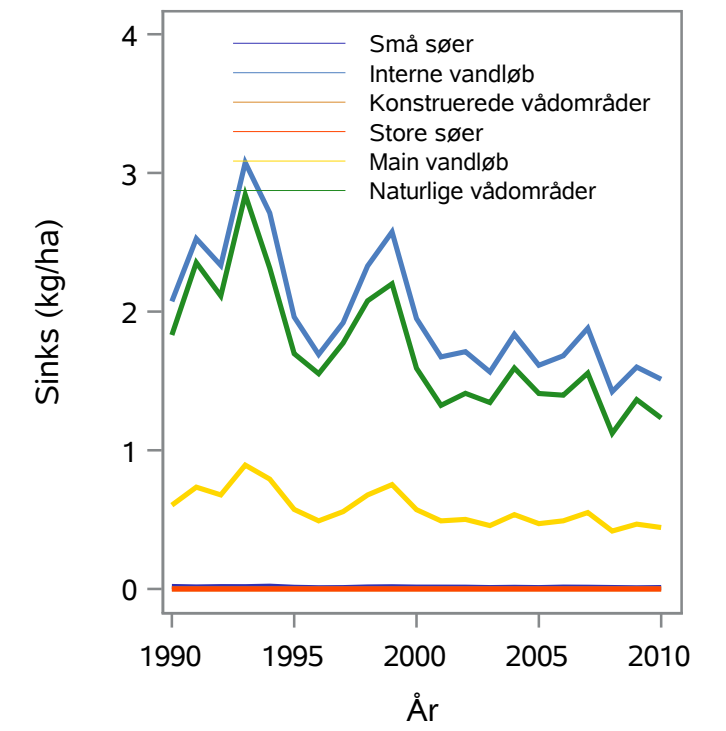
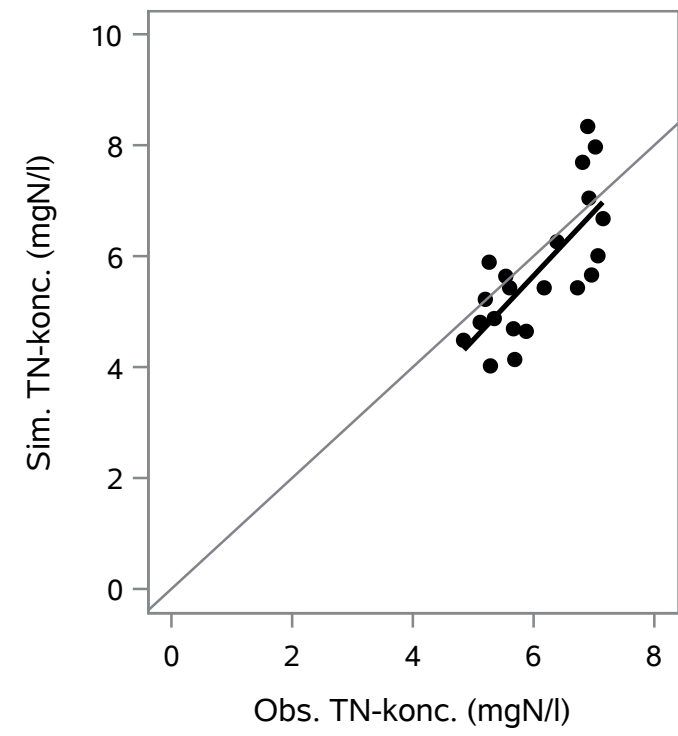
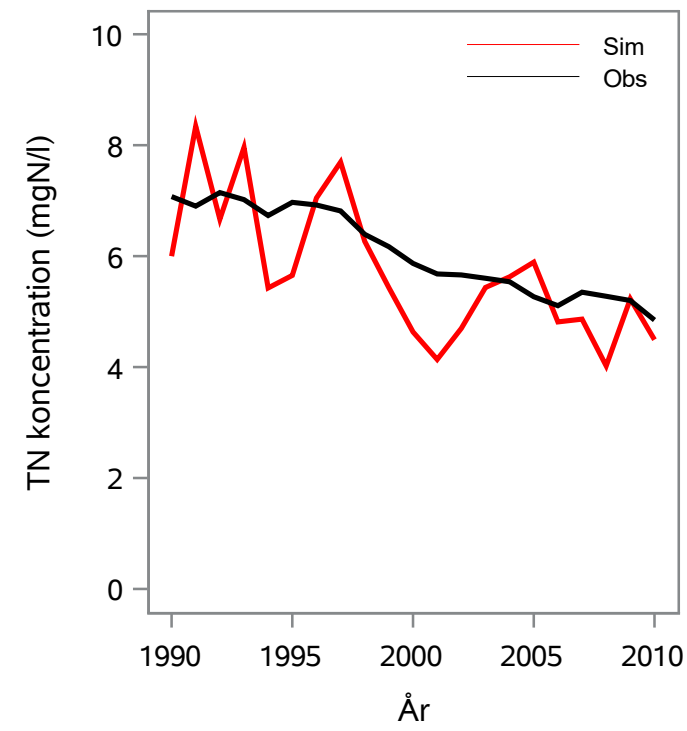
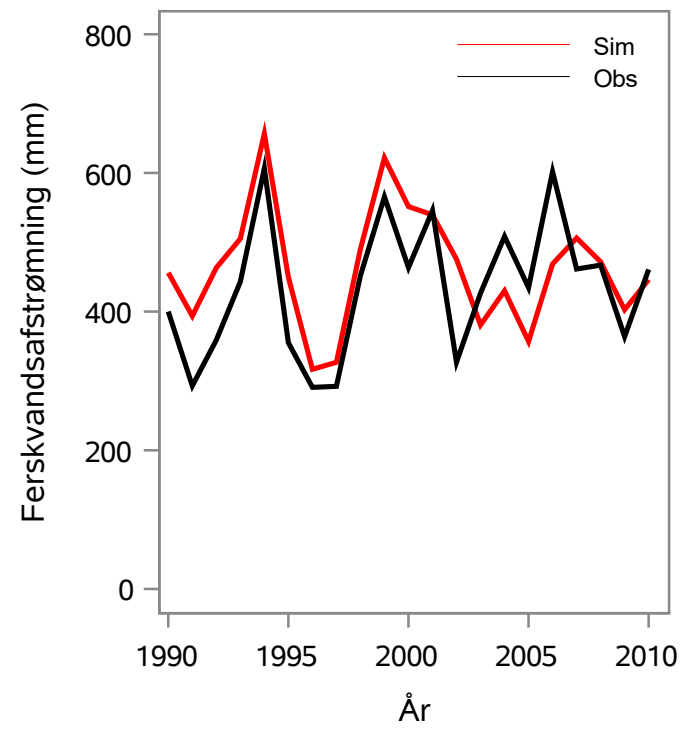
Oplandsareal : 814.56 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 31000032 - Frisvad Møllebæk, Nø F. Armvadgård

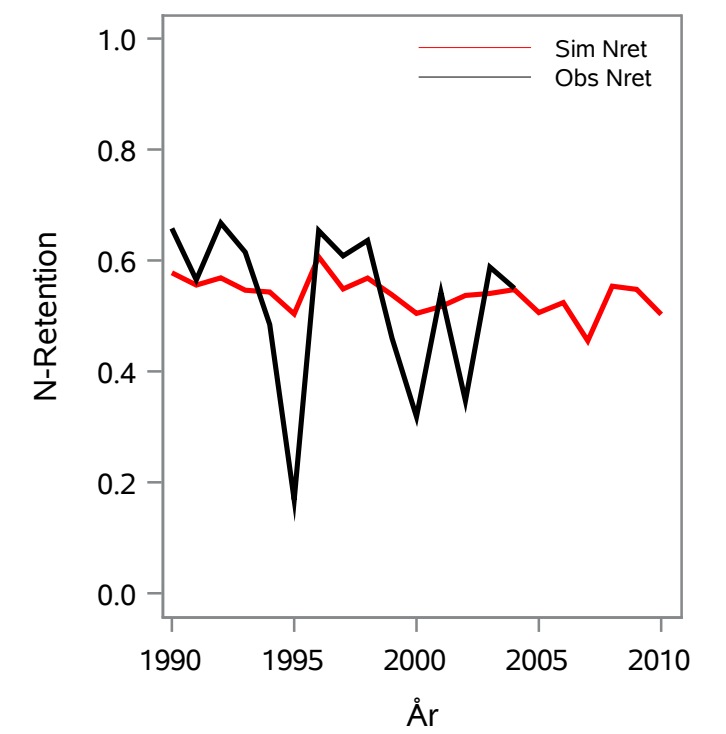
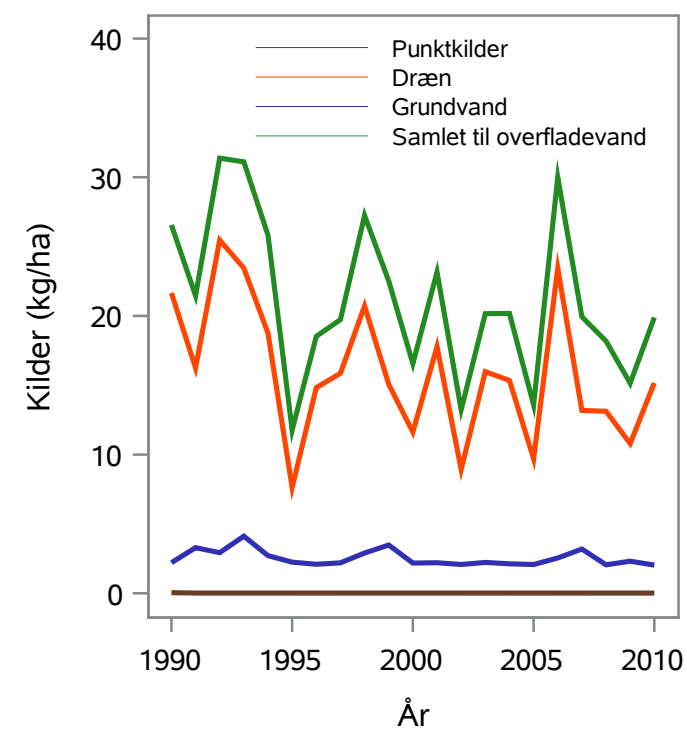
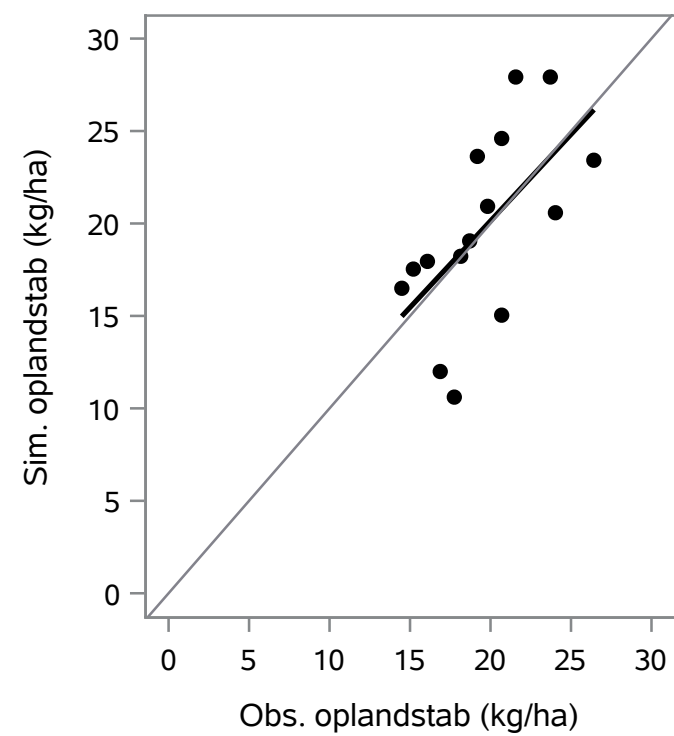
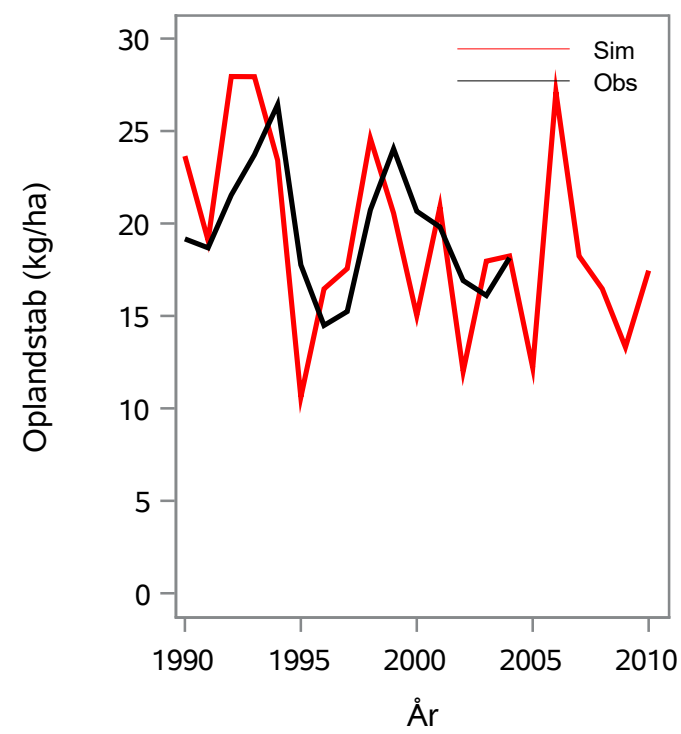
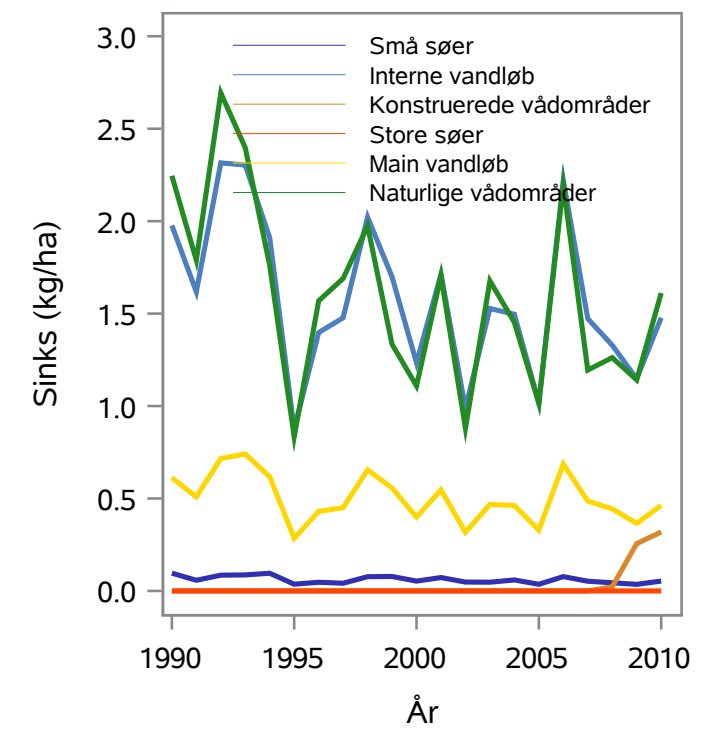
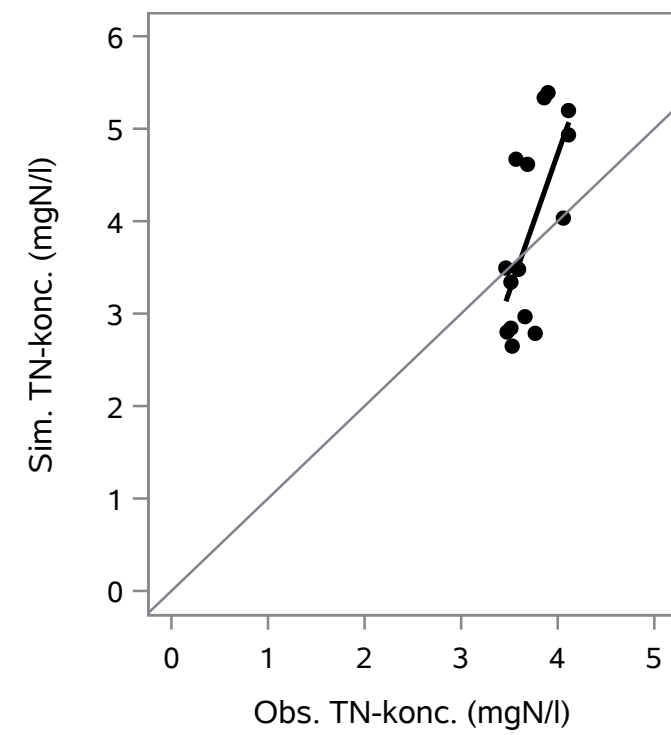
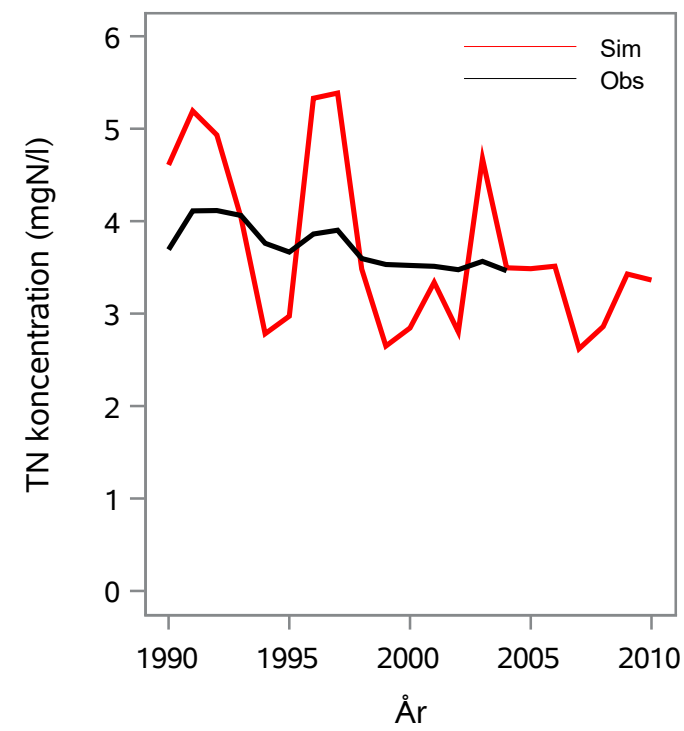
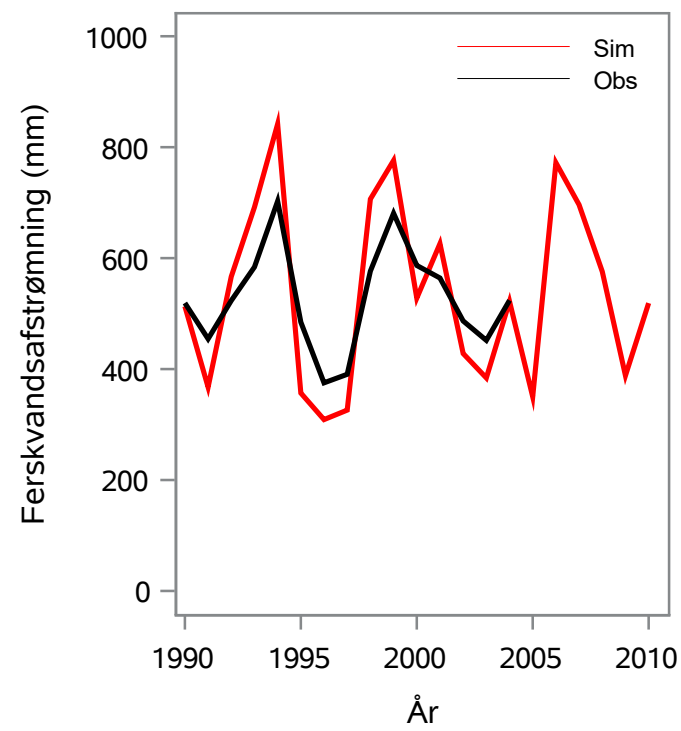
Oplandsareal : 14.43 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 31000372 - Grene Å, S For Grene Kirke

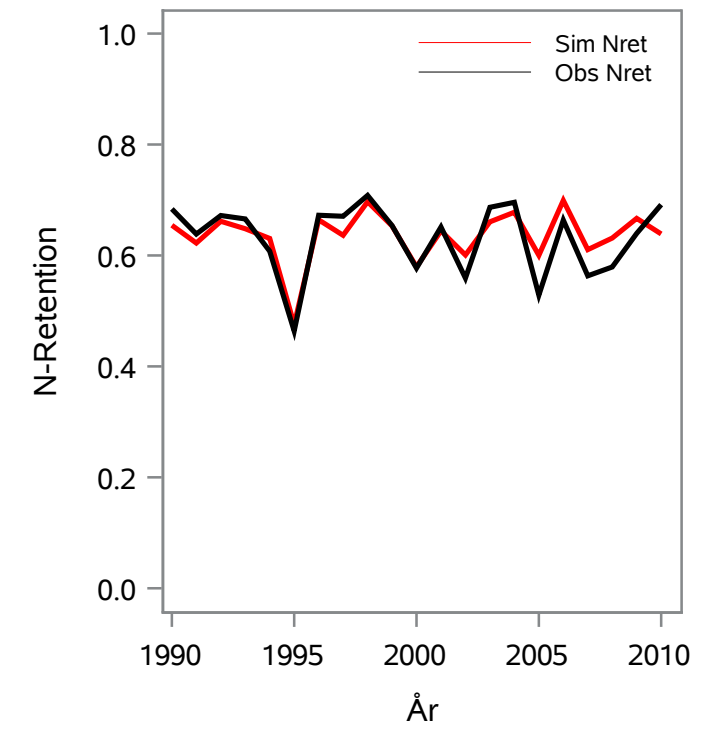
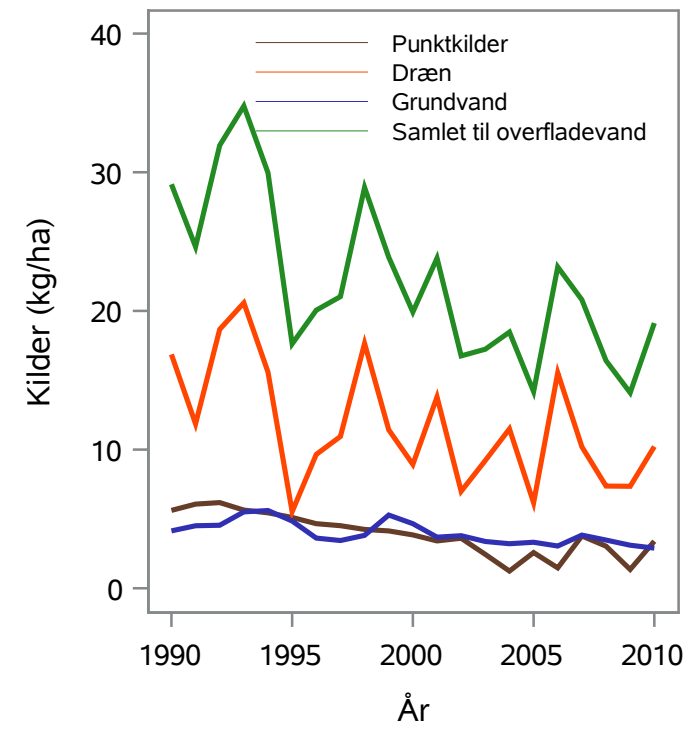
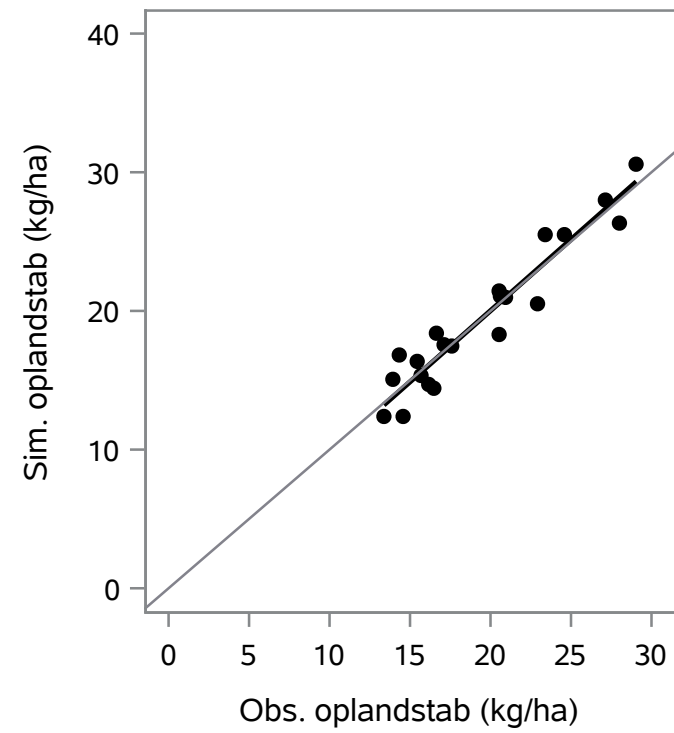
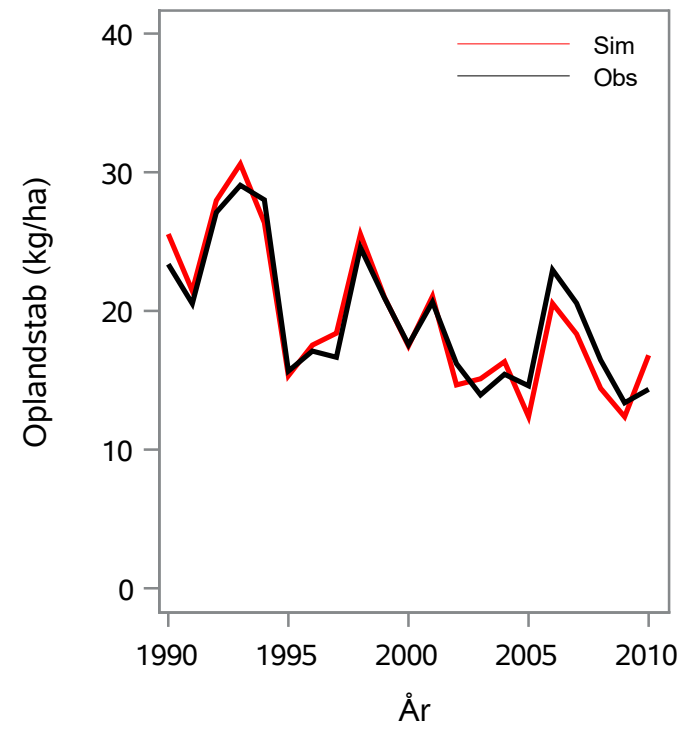
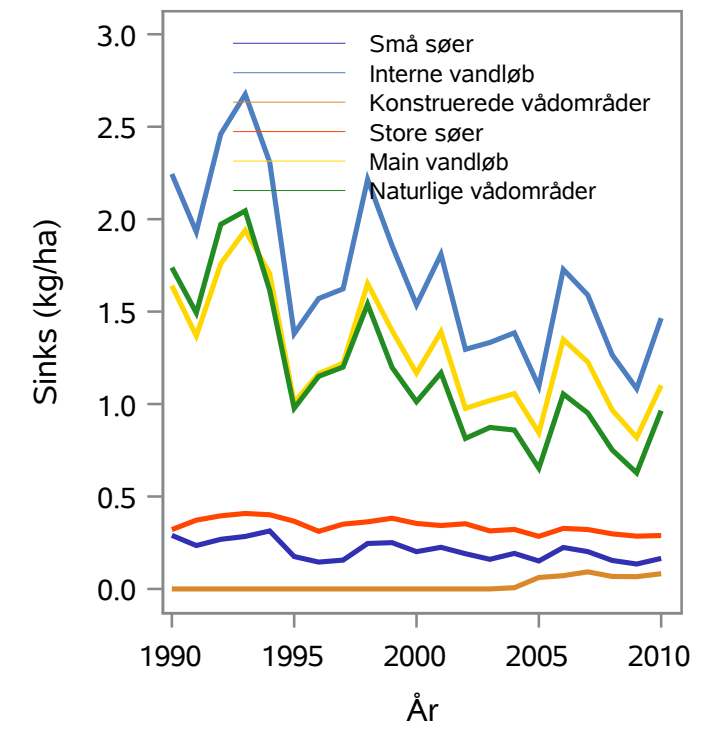
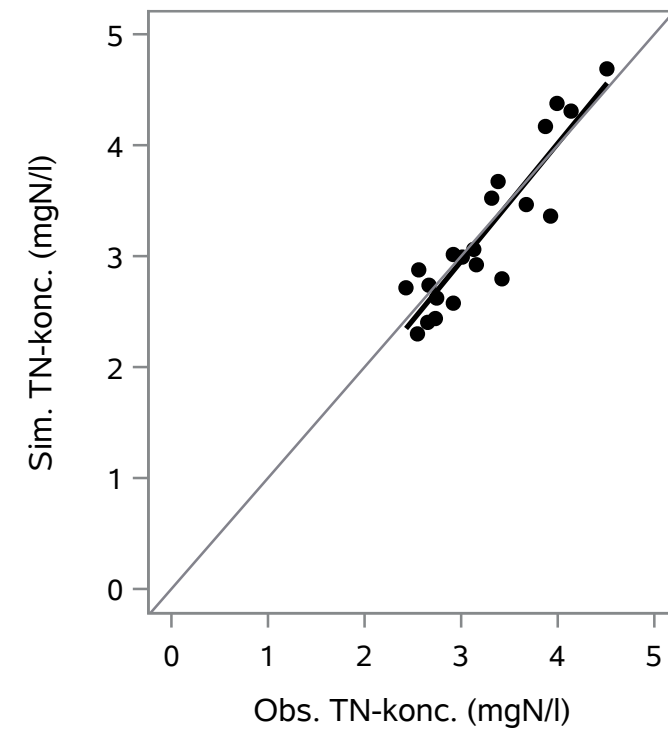
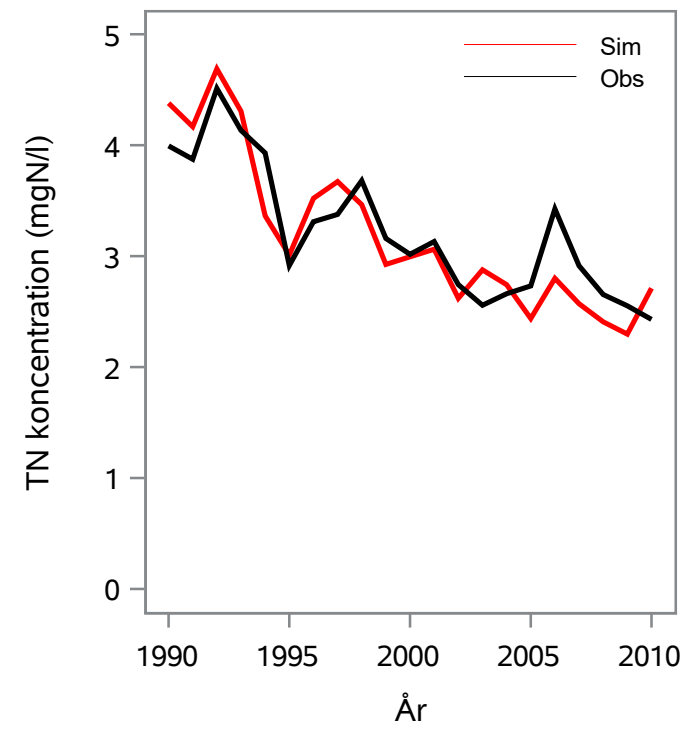
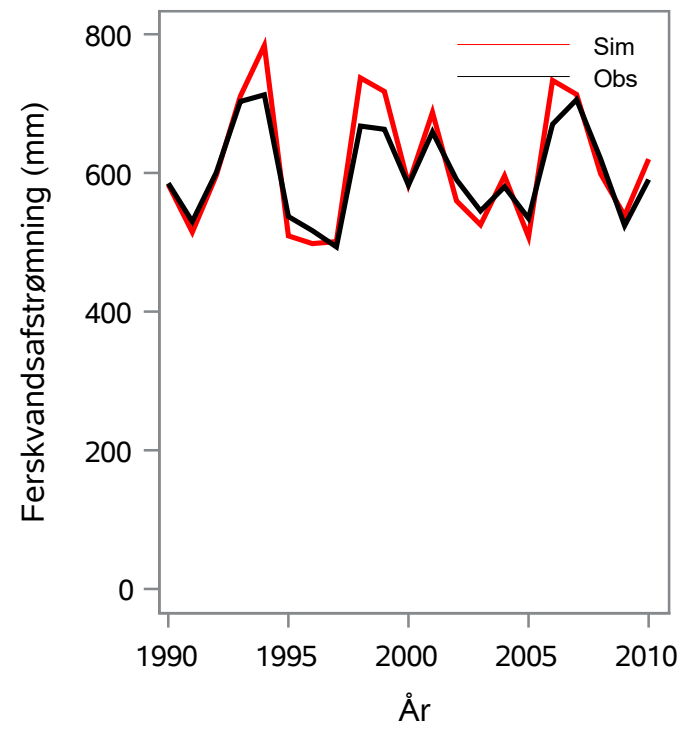
Oplandsareal : 79.38 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 32000001 - Vejle Å, Haraldskær

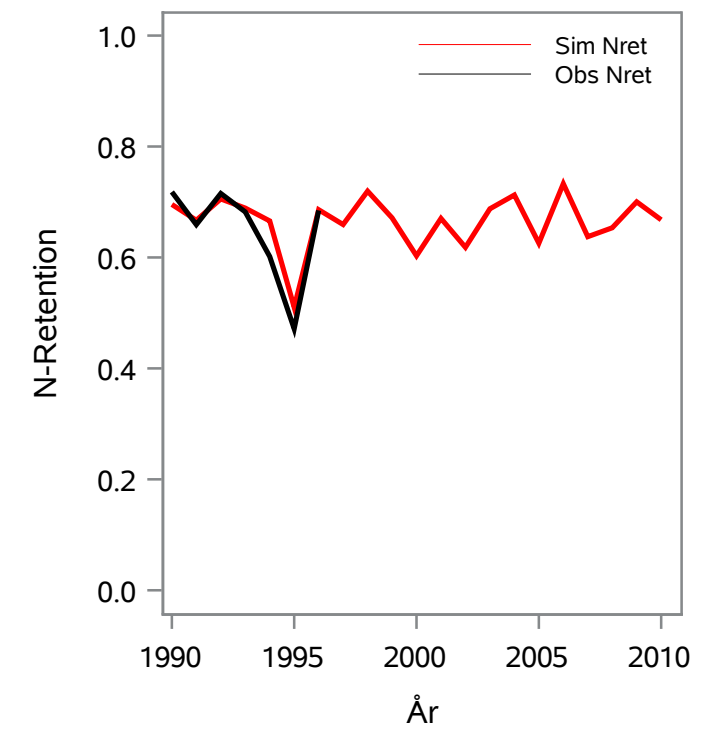
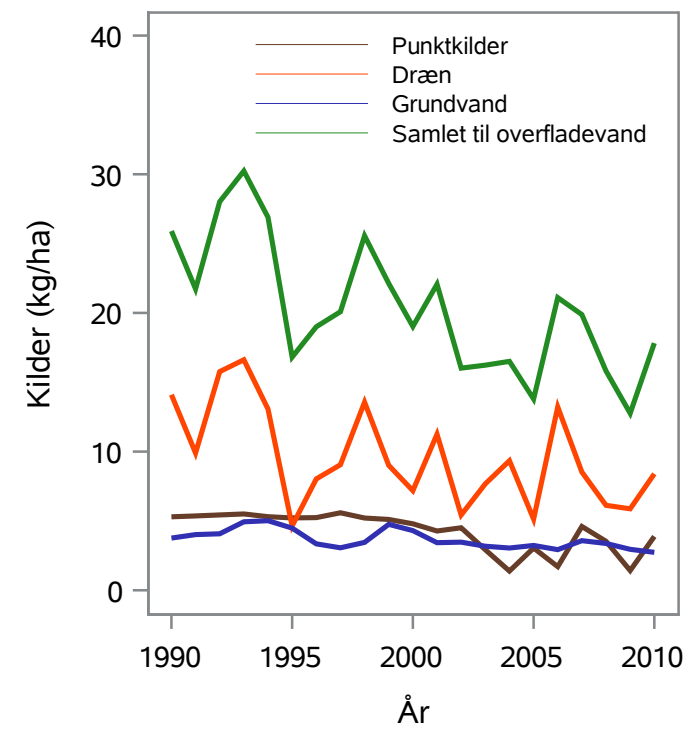
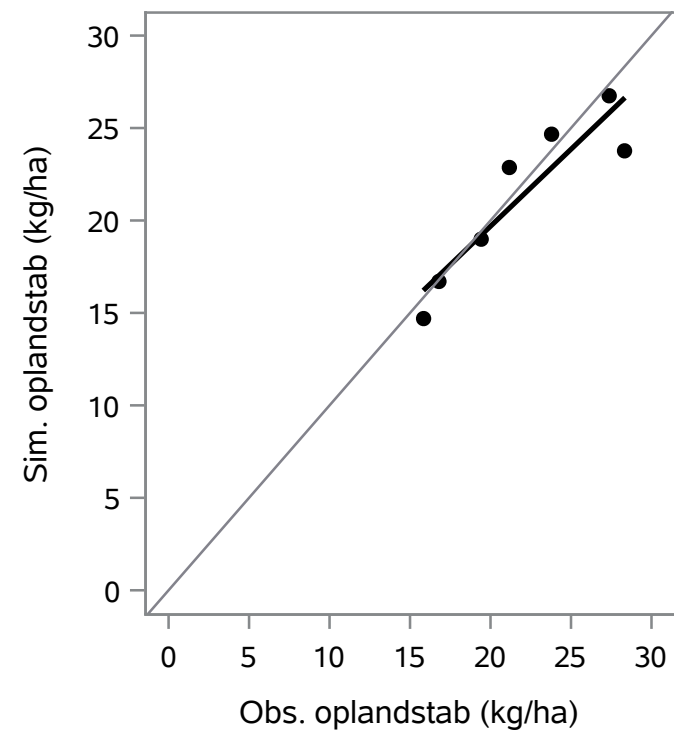
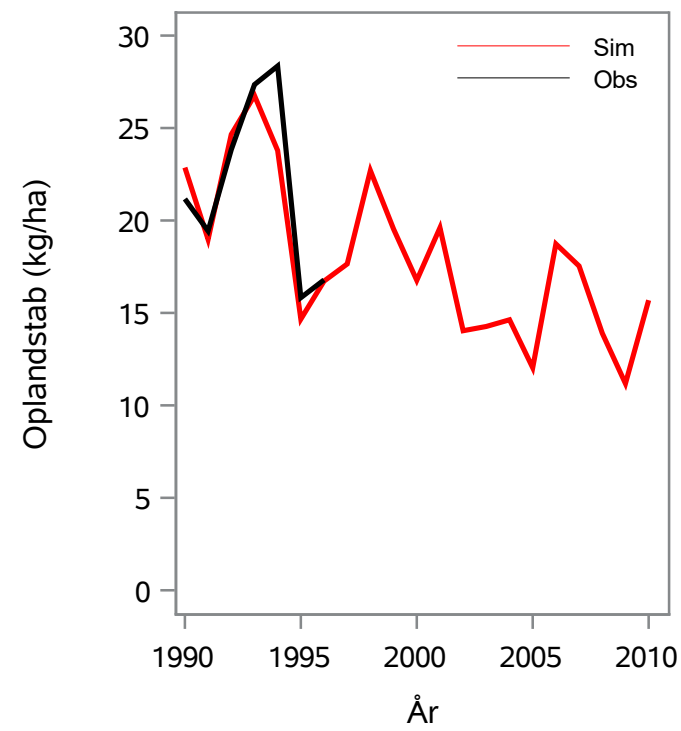
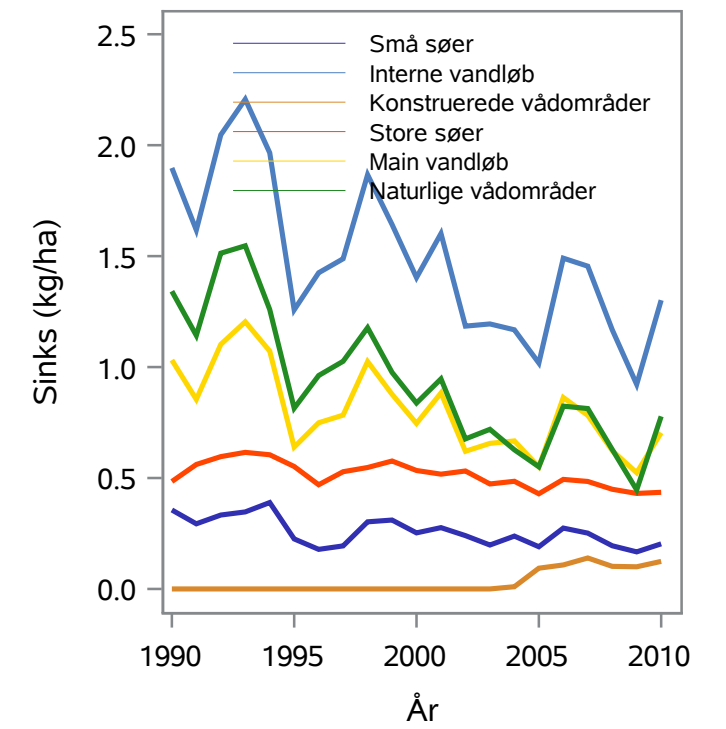
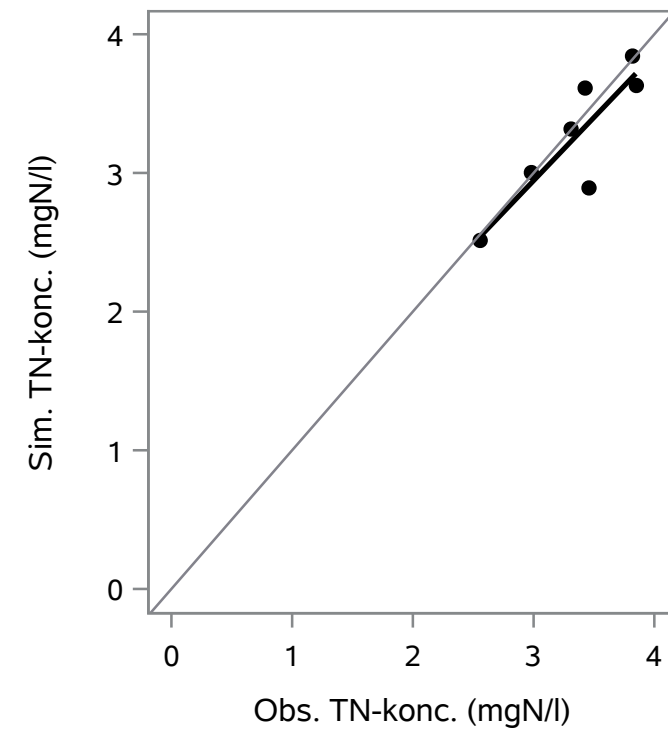
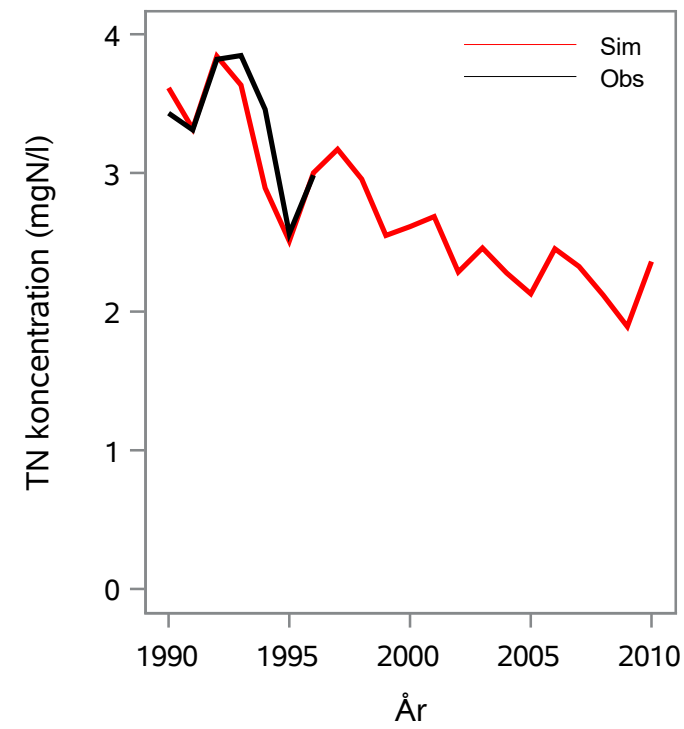
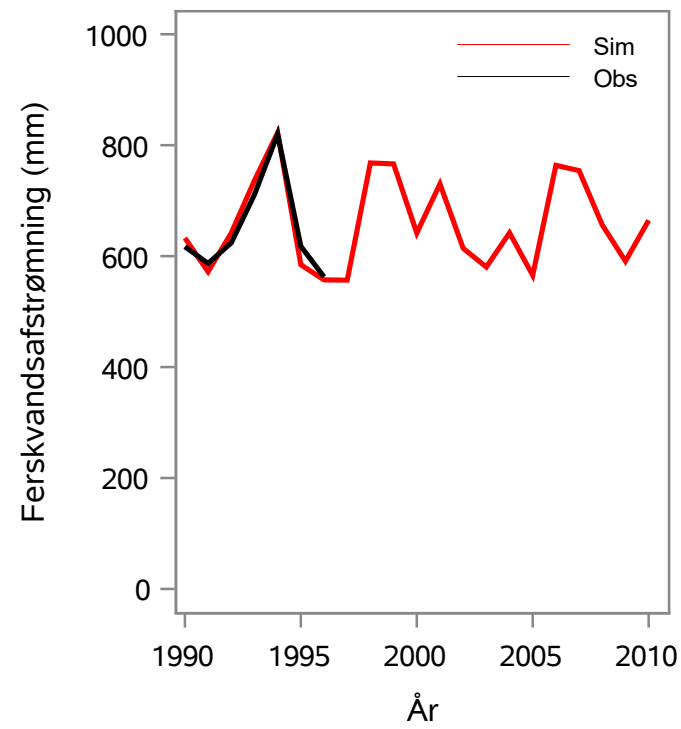
Oplandsareal : 198.92 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 32000002 - Vejle Å, Refsgårdslund

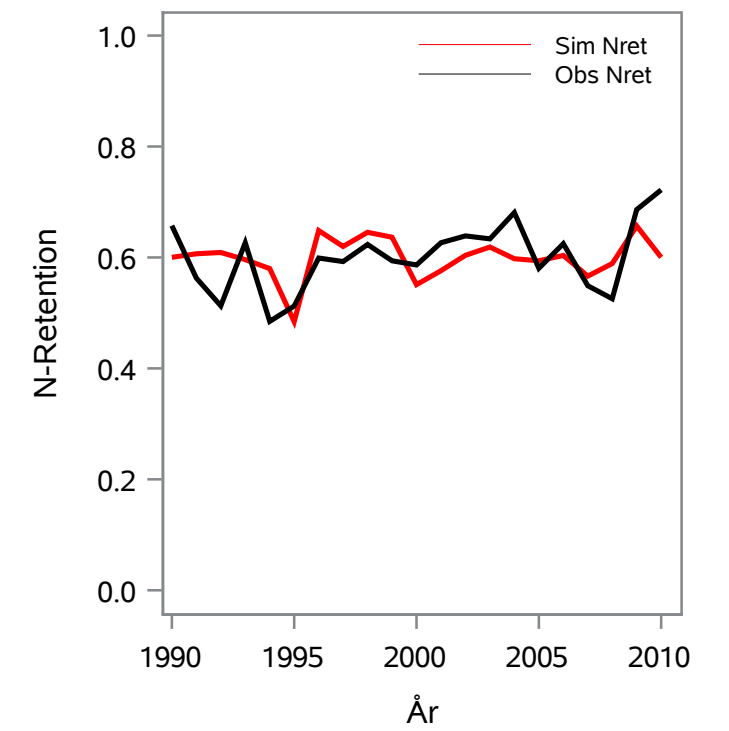
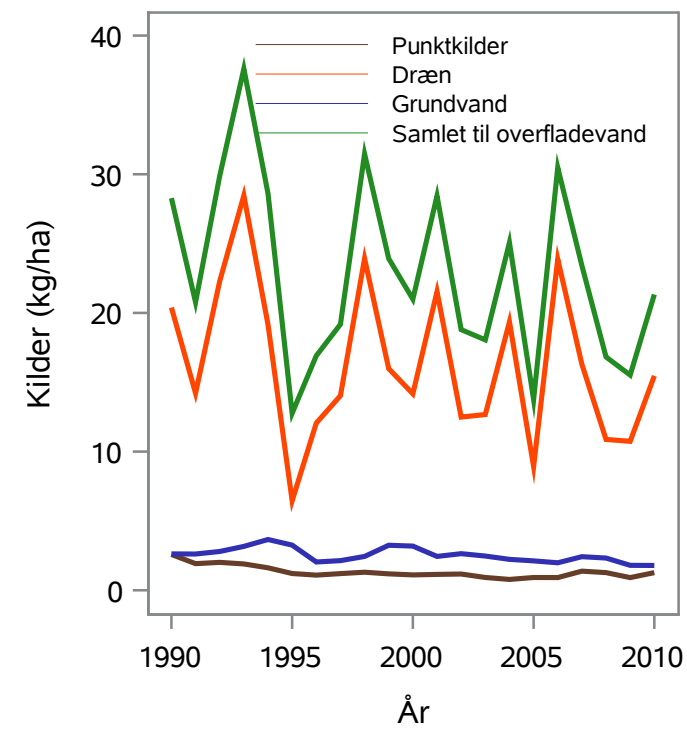
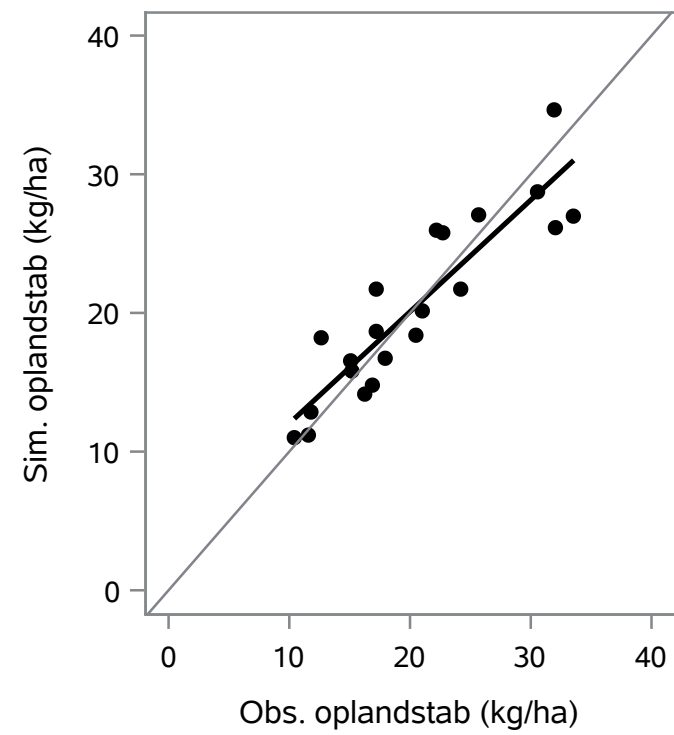
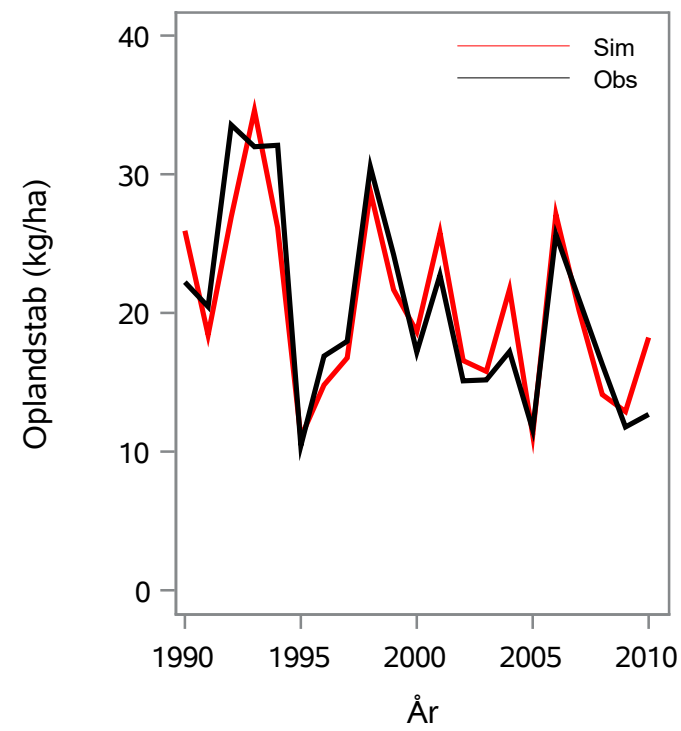
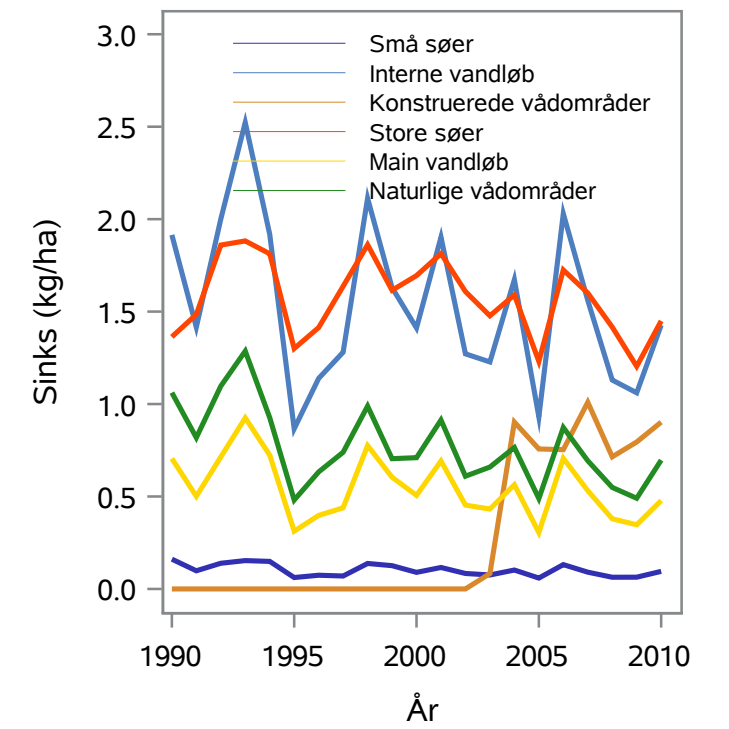
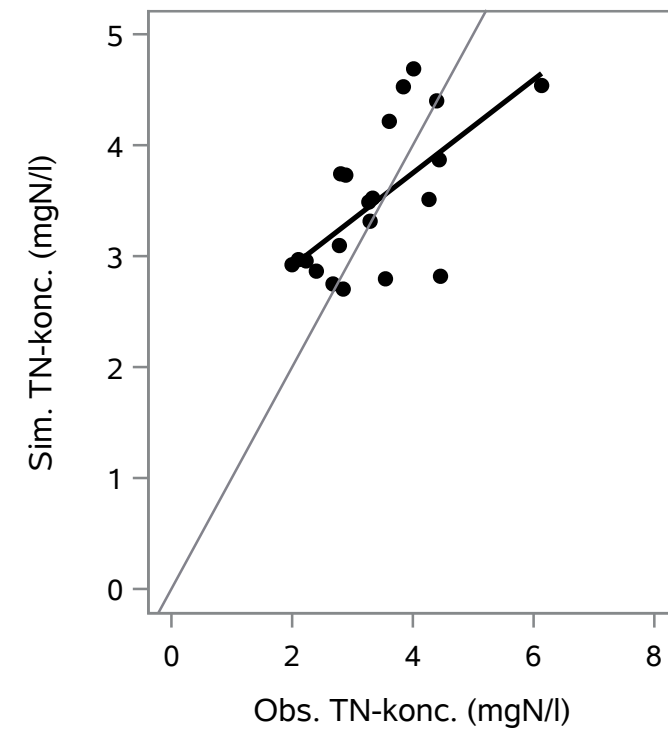
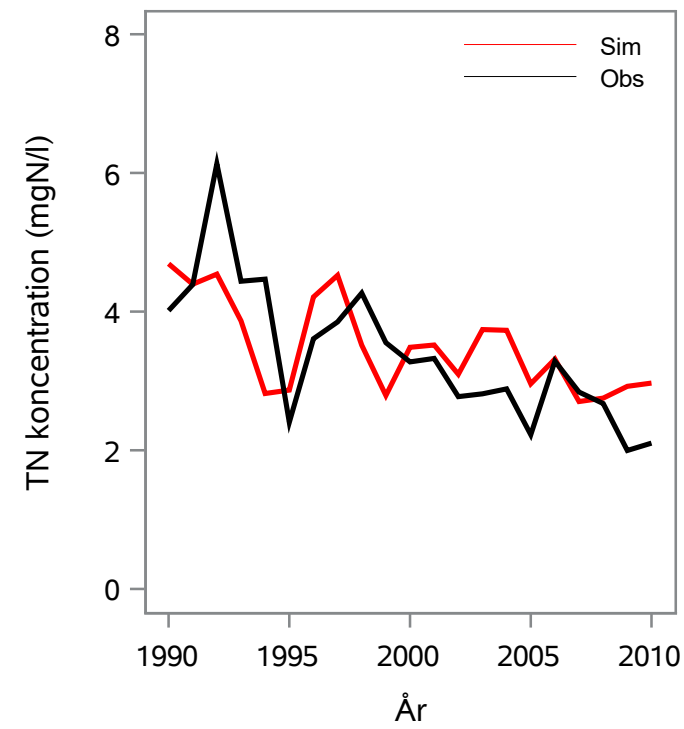
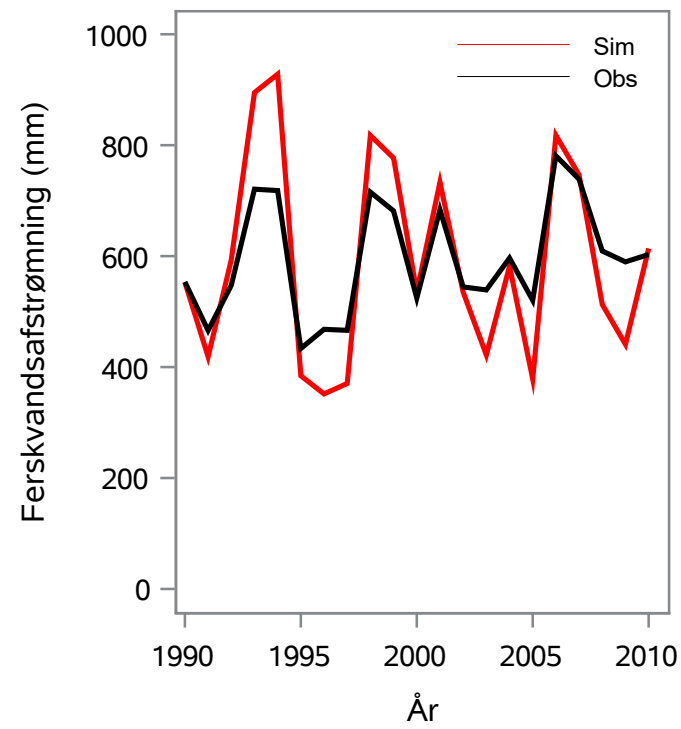
Oplandsareal : 131.93 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 32000004 - Grejs Å, Grejsdalens Planteskole

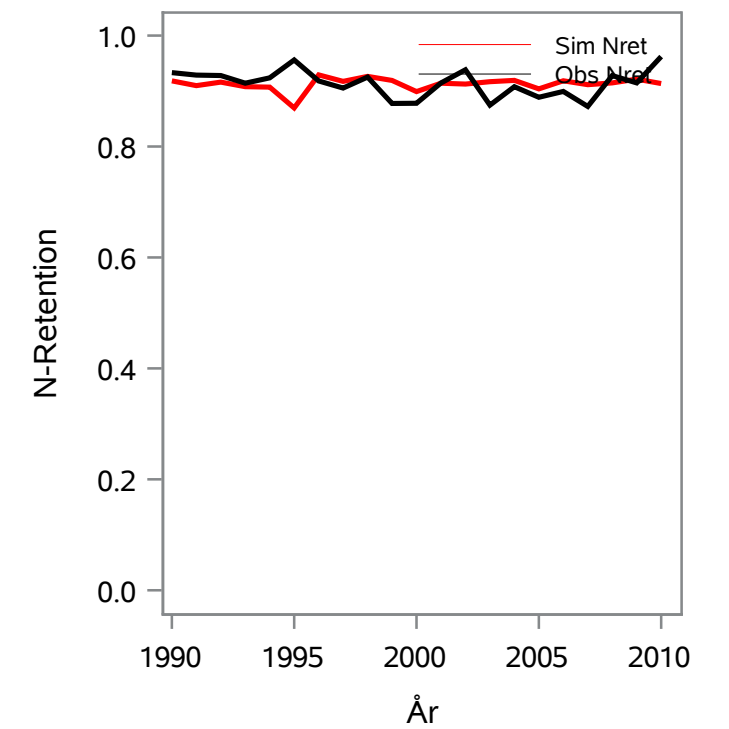
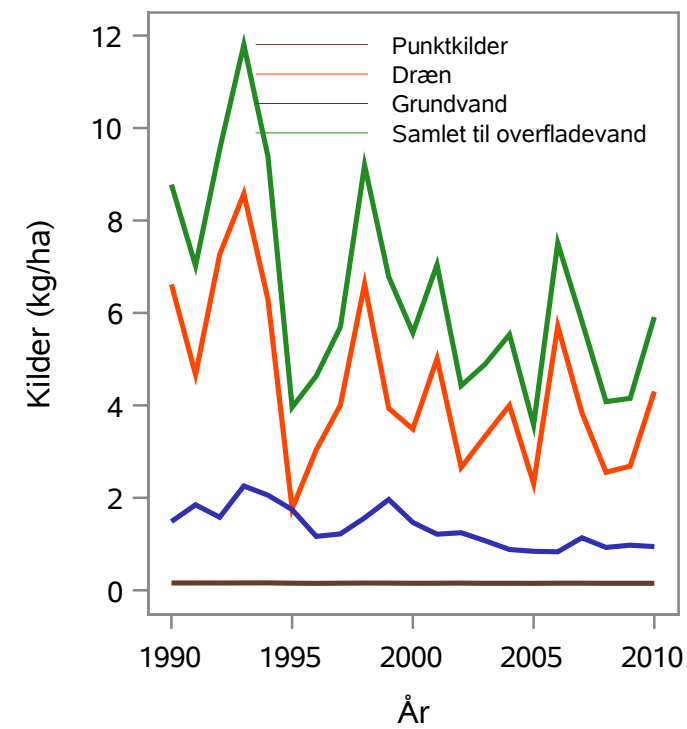
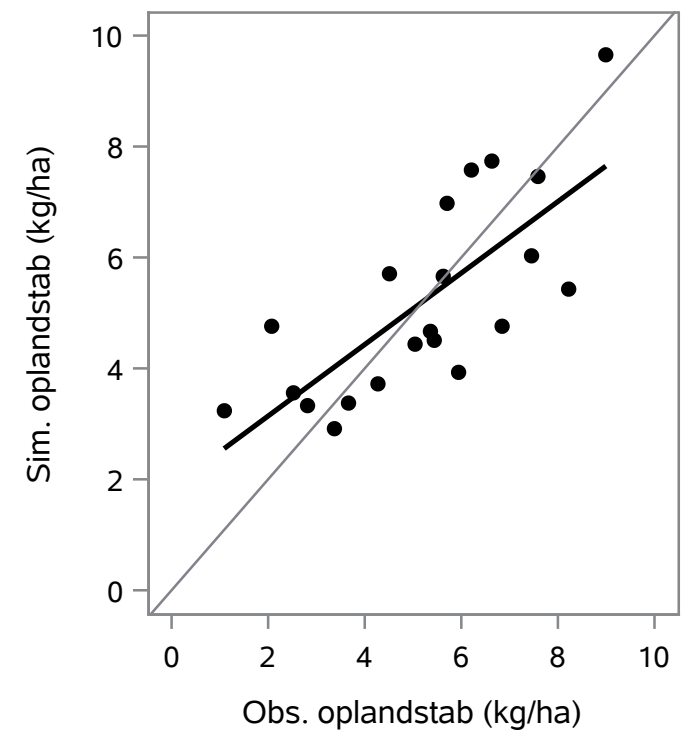
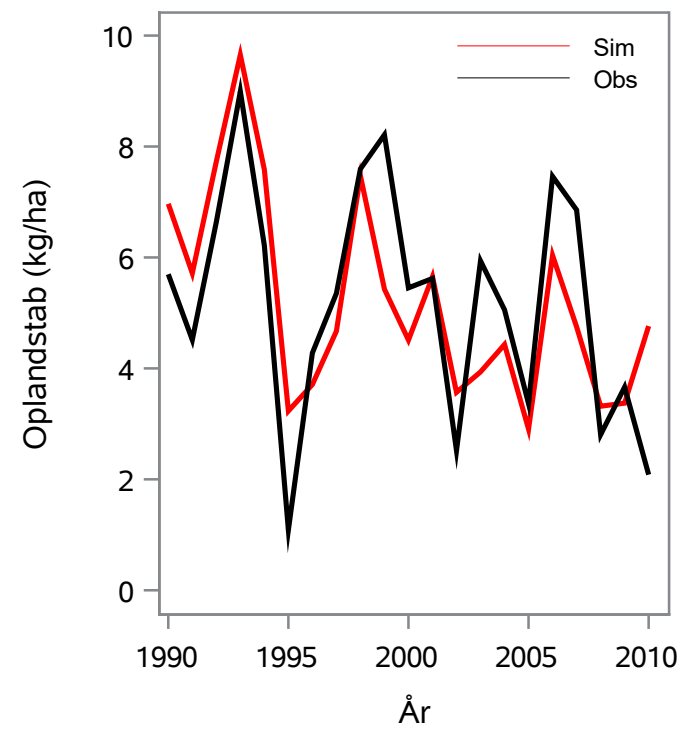
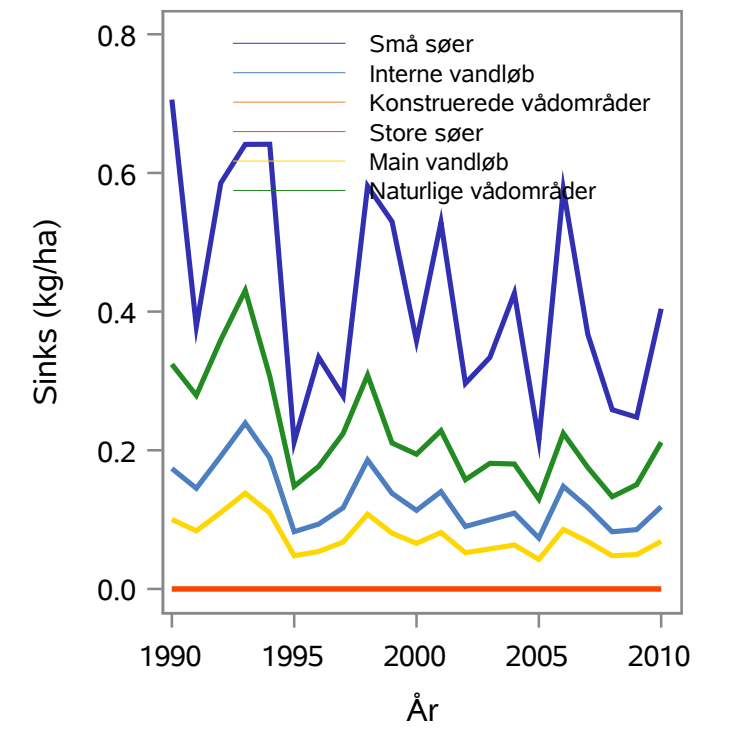
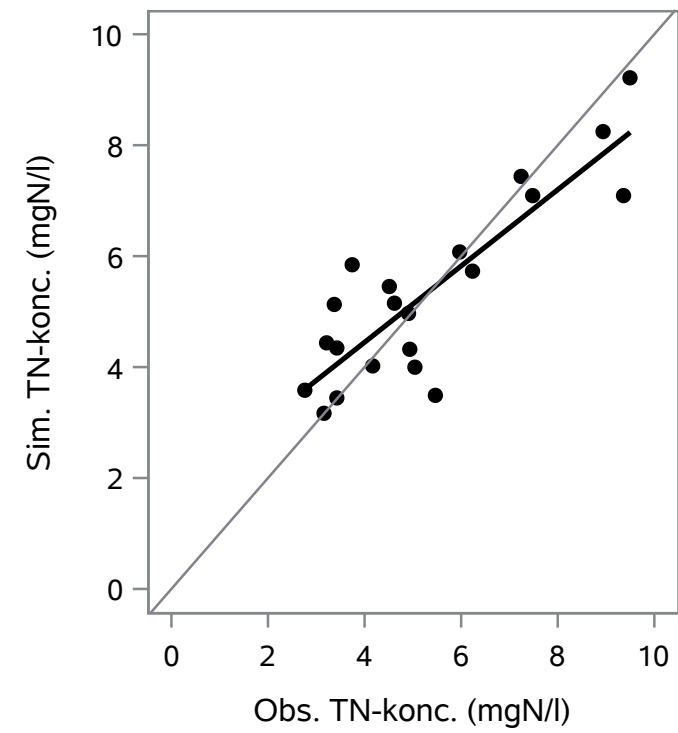
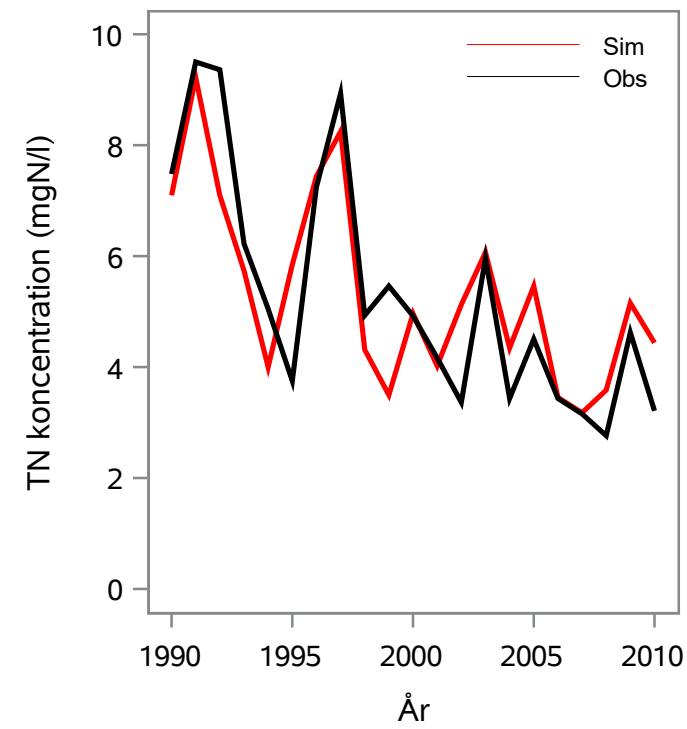
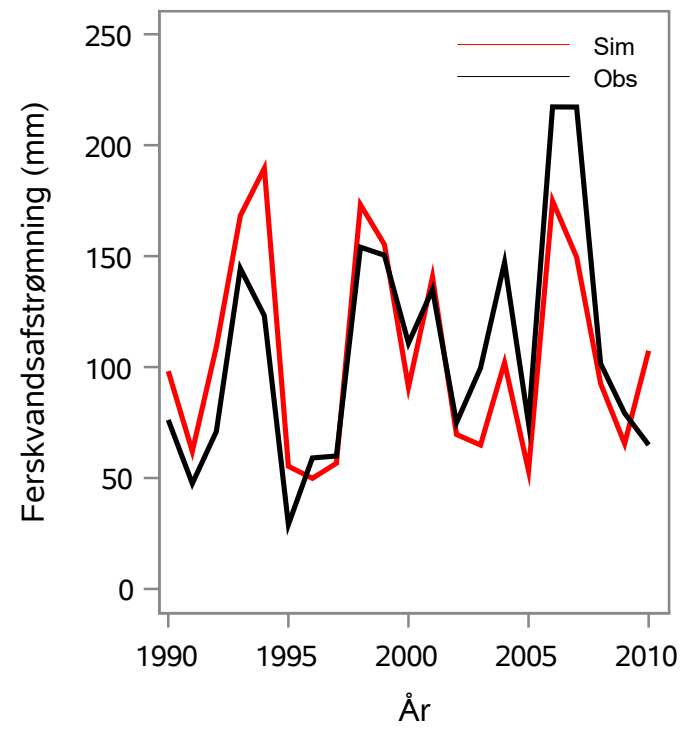
Oplandsareal : 63.41 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 32000017 - Engelsholm Bæk, N.Ø.For Engelsholm Slot

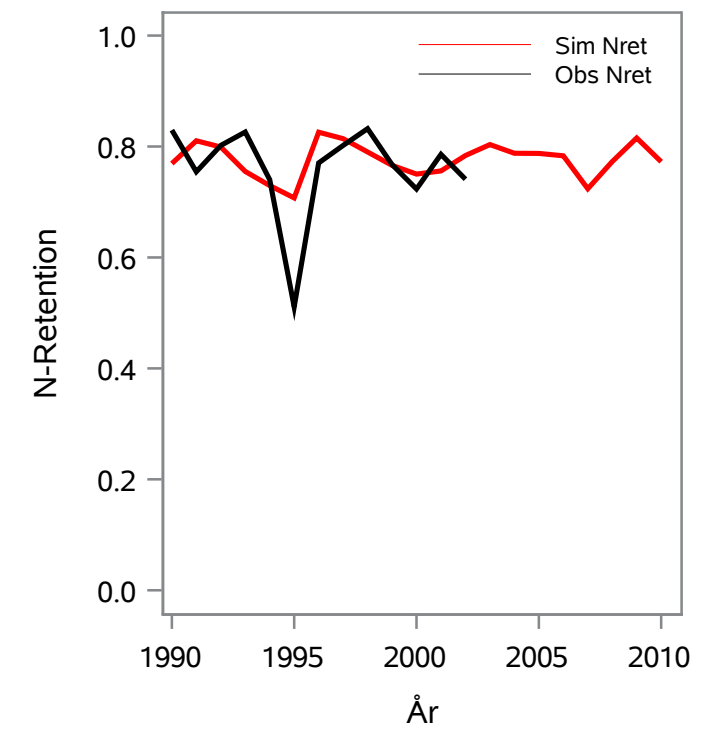
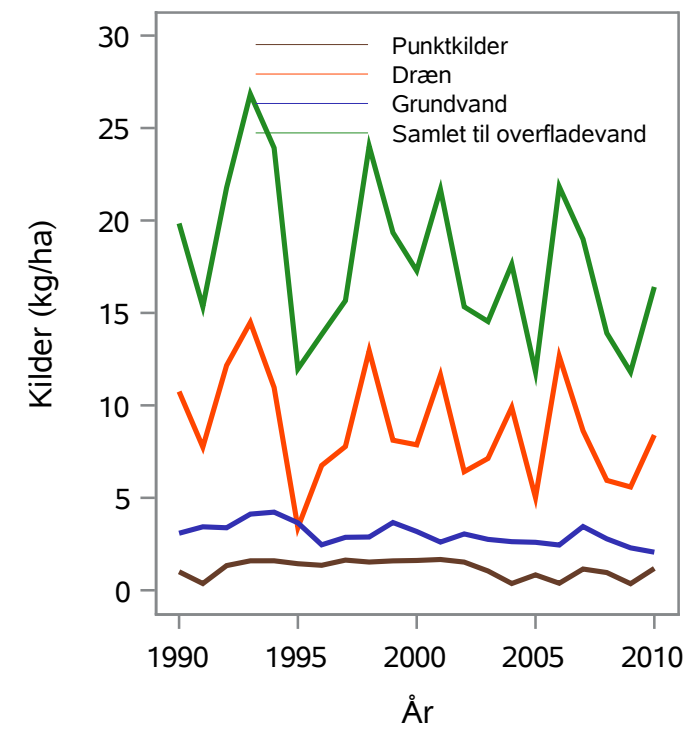
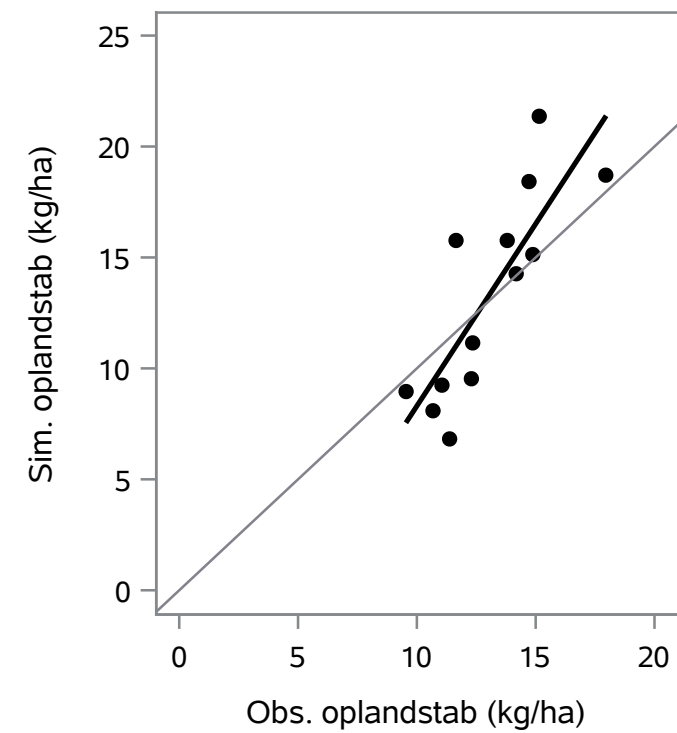
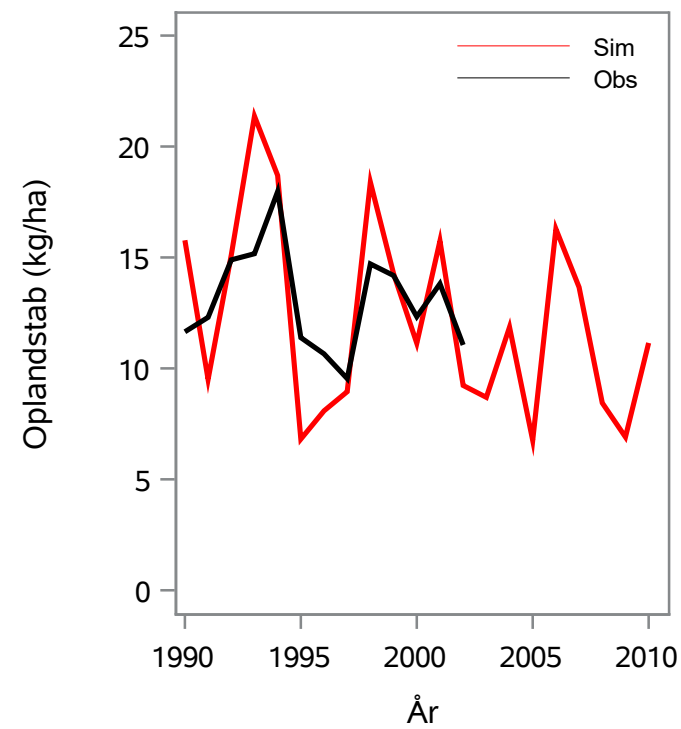
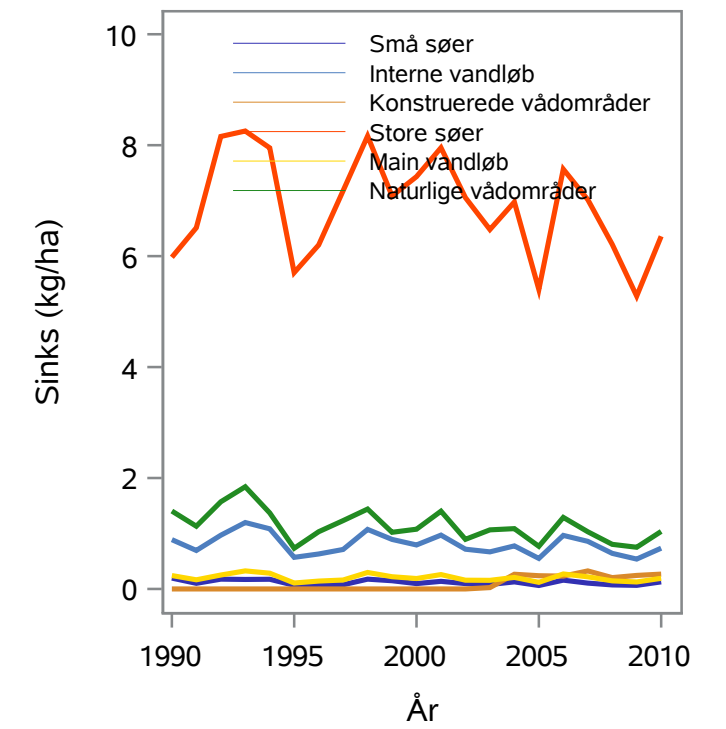
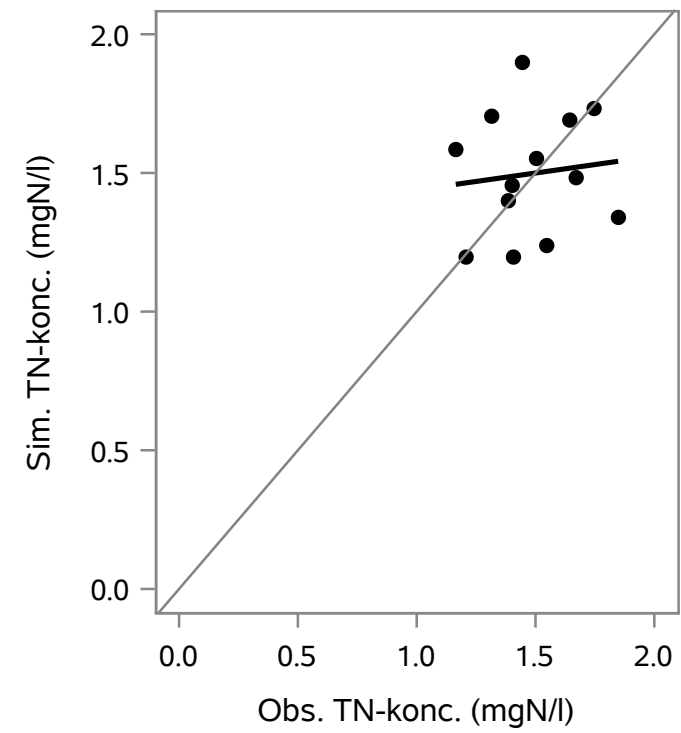
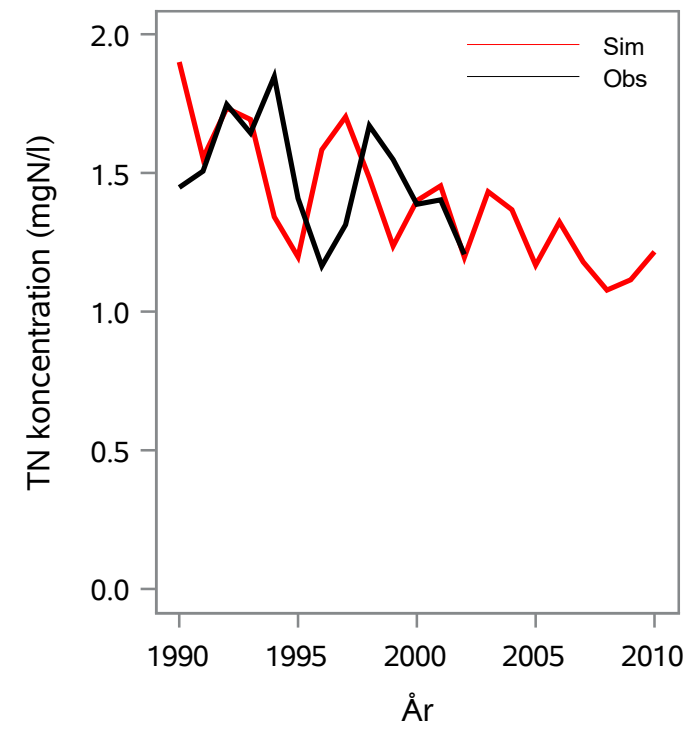
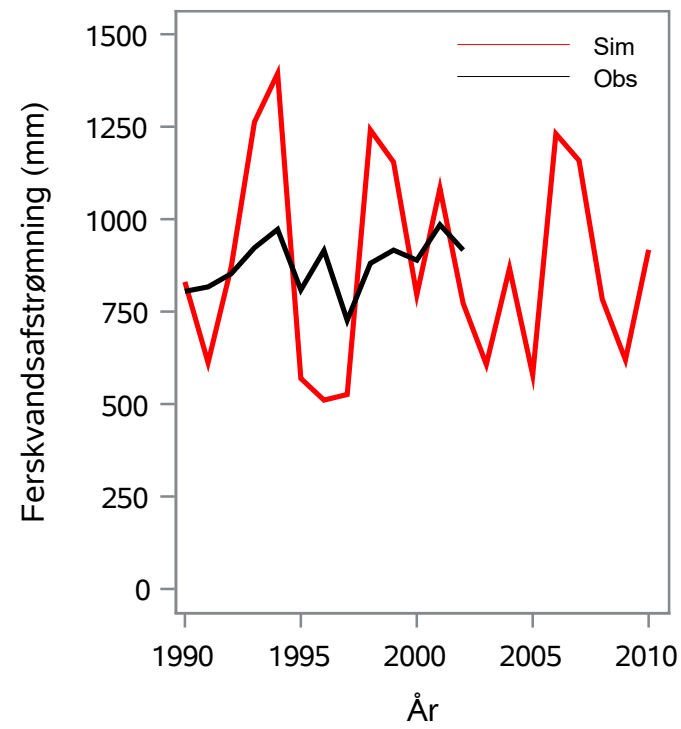
Oplandsareal : 5.98 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 32000018 - Grejs Å, Afløb Fårup Sø

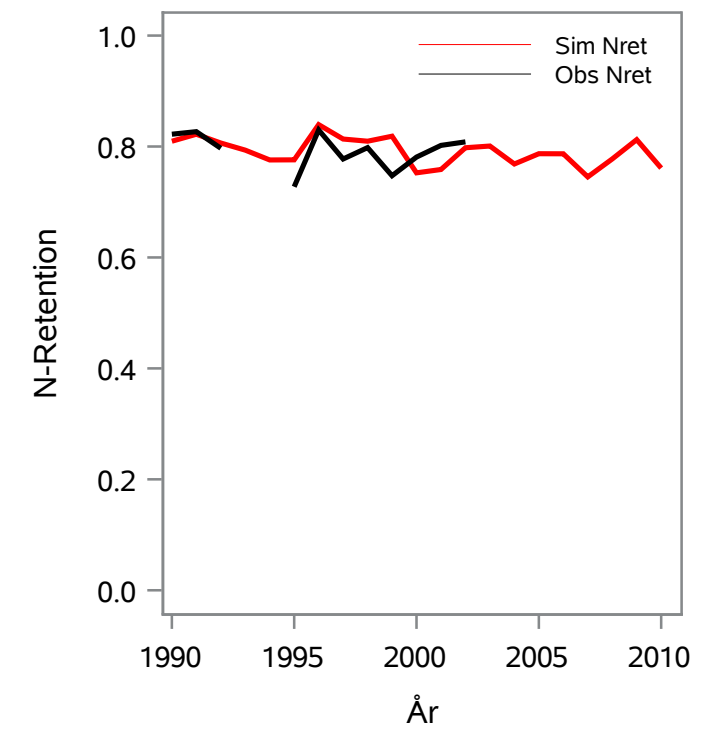
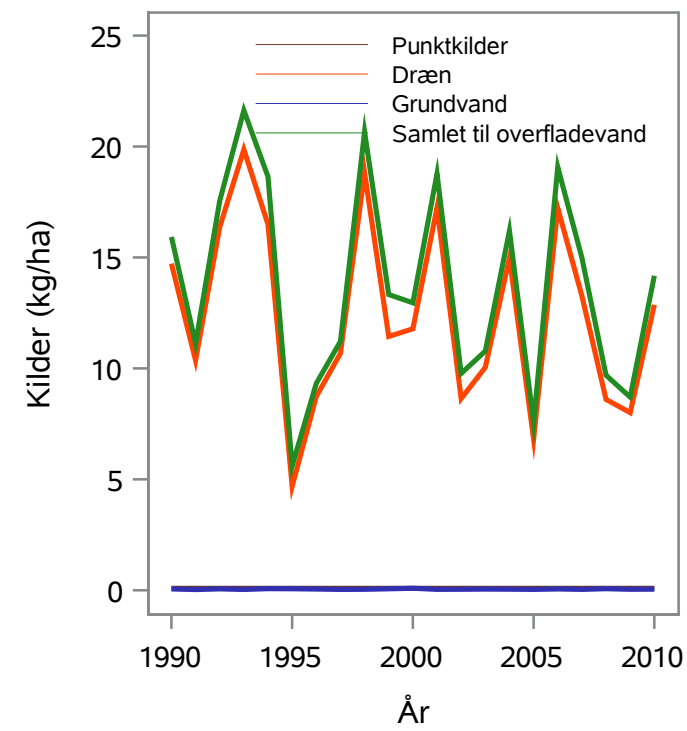
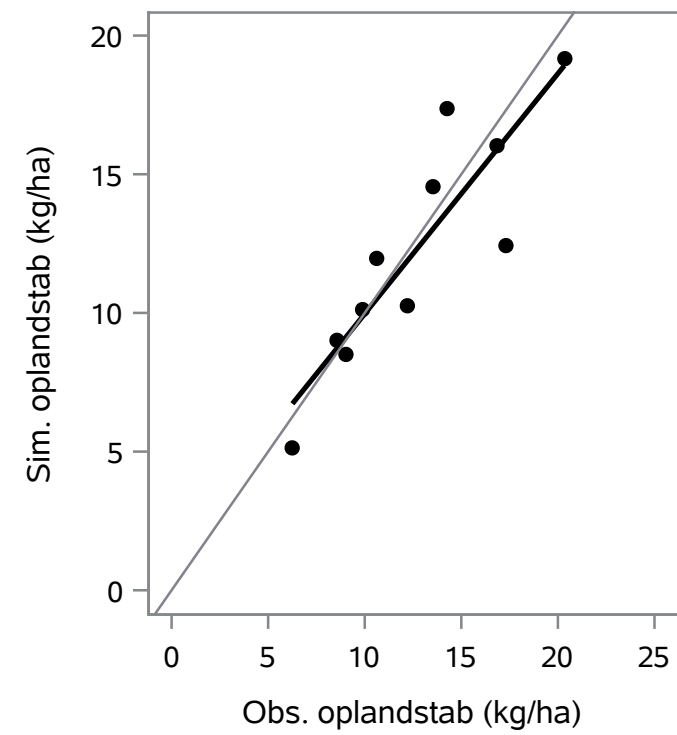
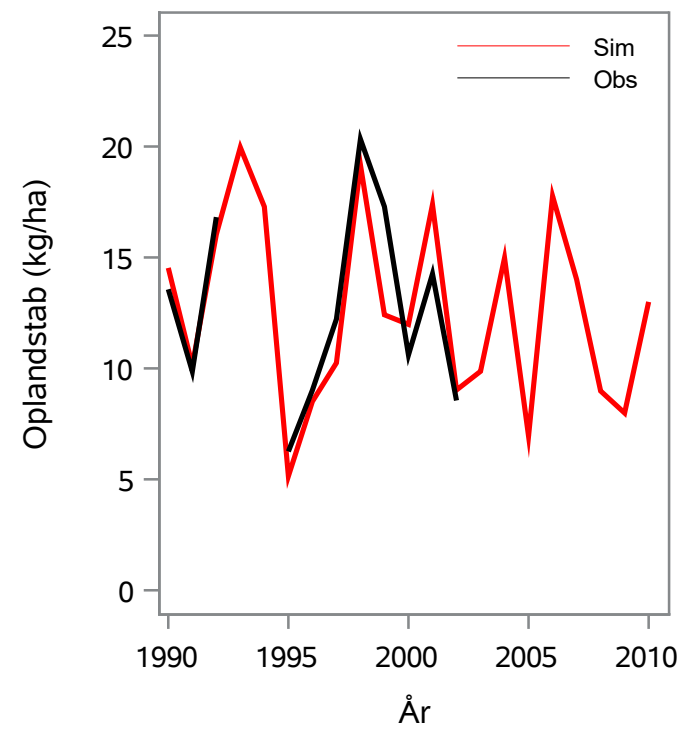
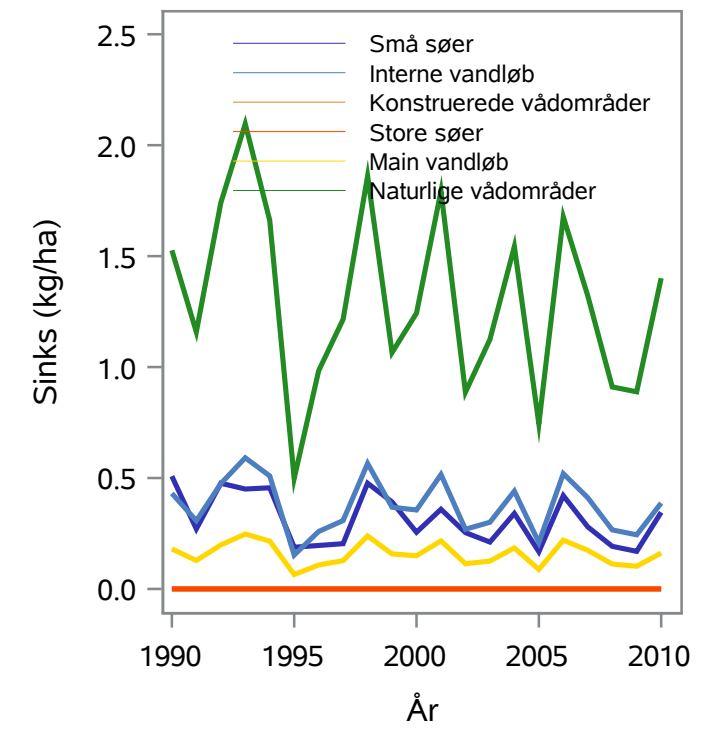
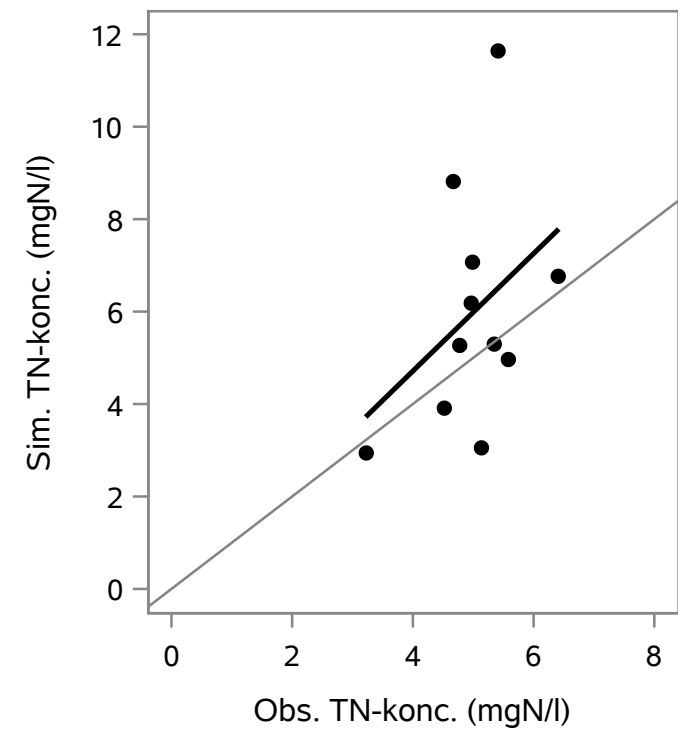
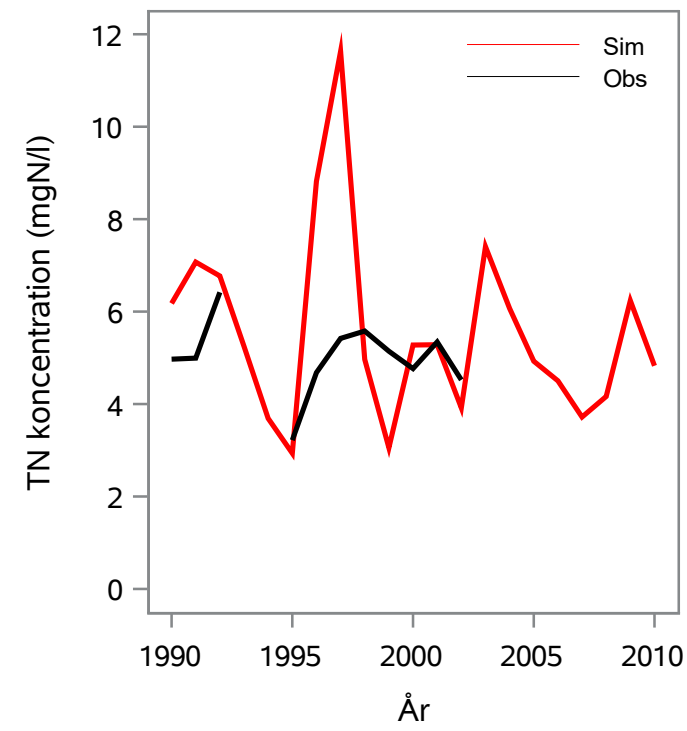
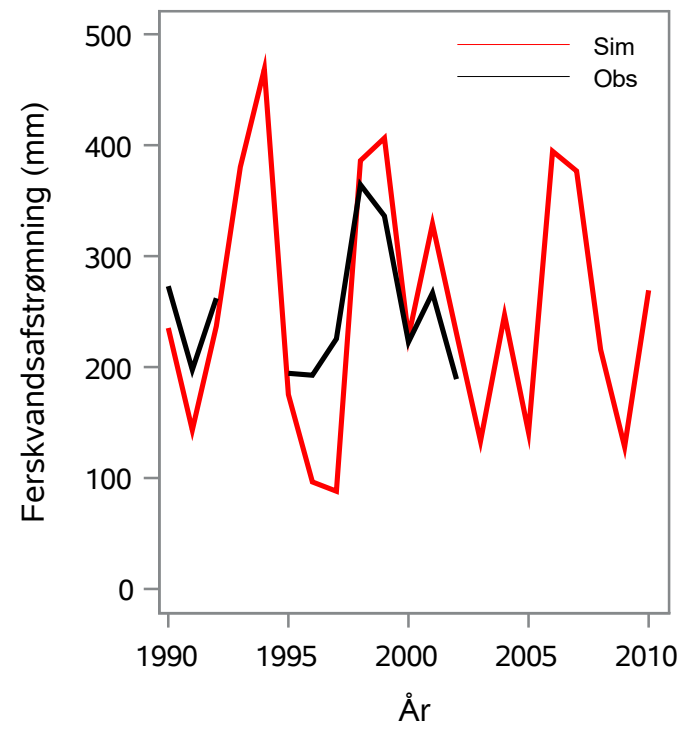
Oplandsareal : 14.46 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 32000019 - Saksdal Bæk, N.Ø.For Ollerupgård

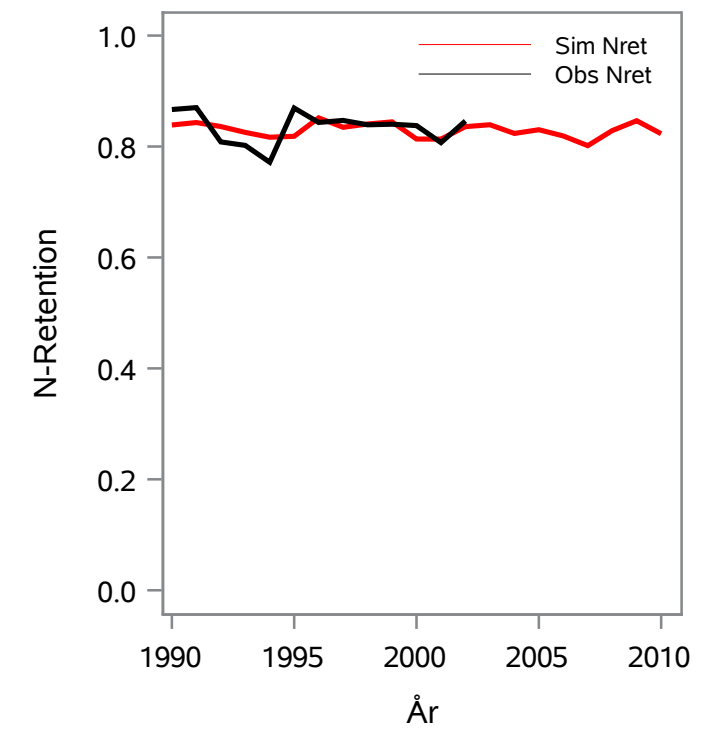
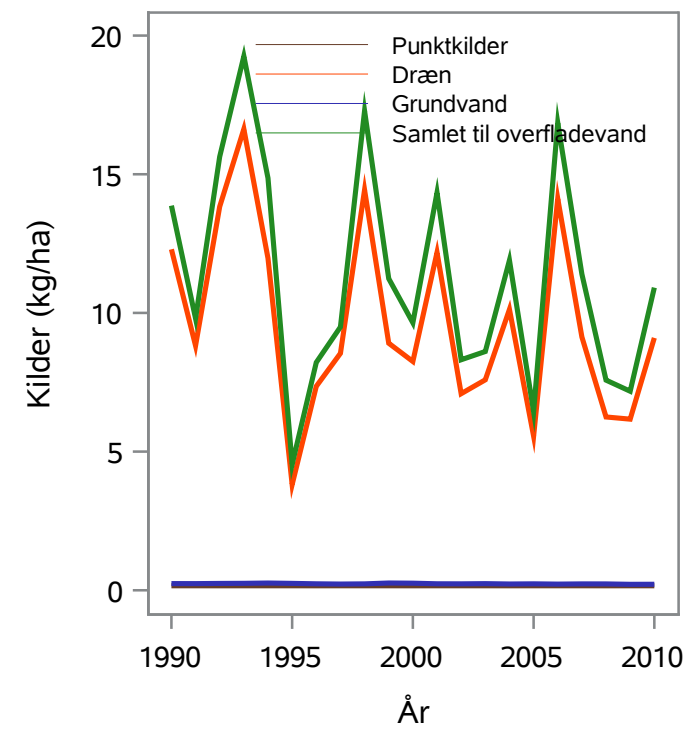
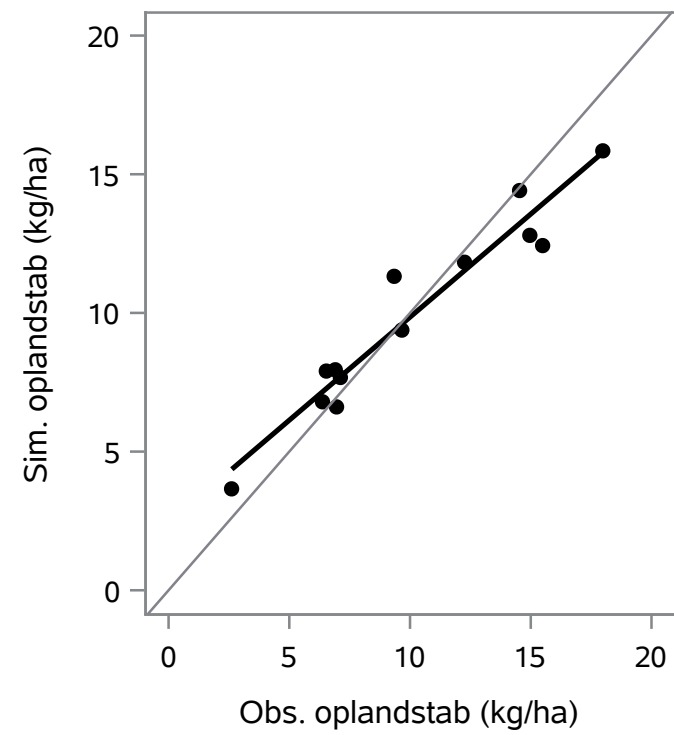
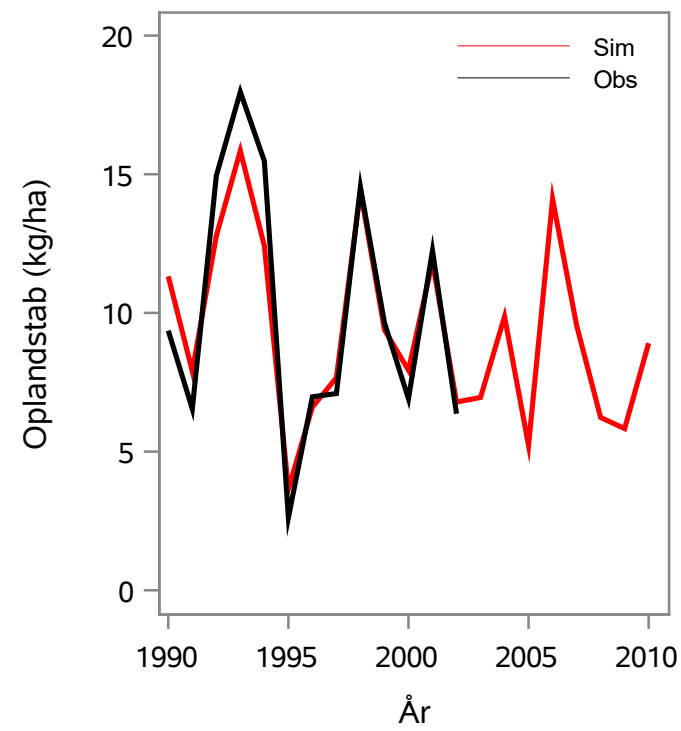
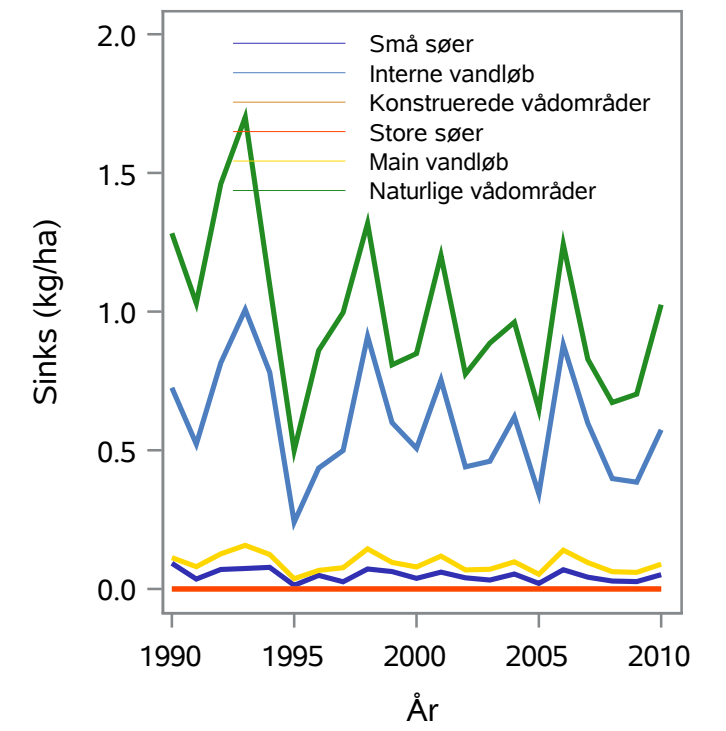
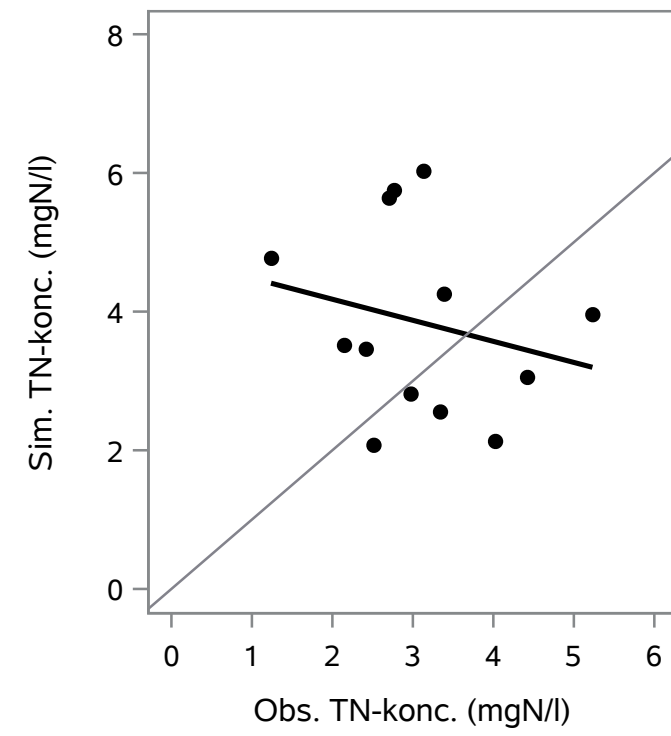
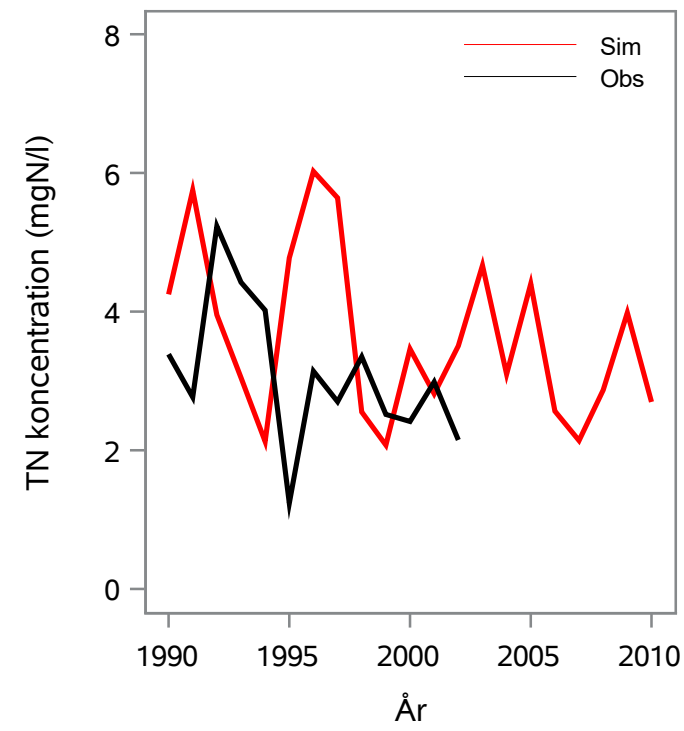
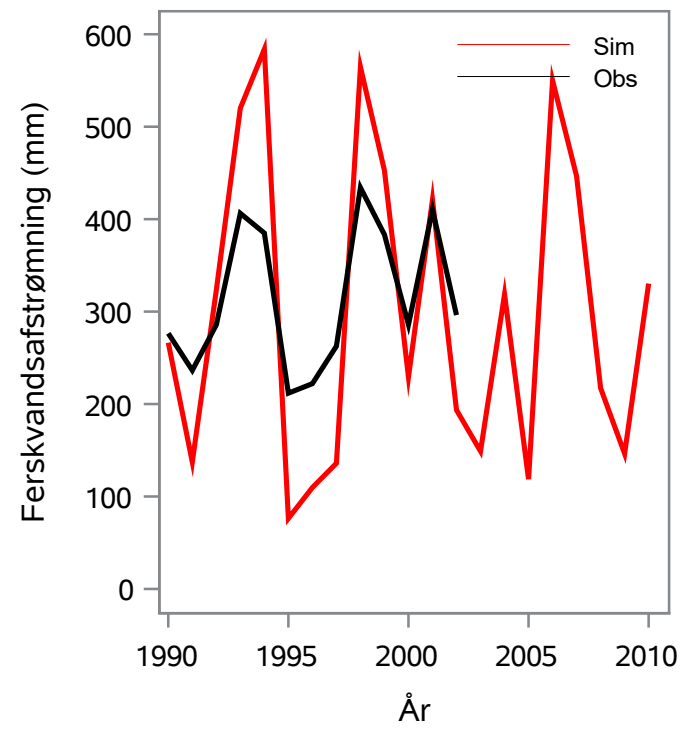
Oplandsareal : 4.19 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 32000020 - Lildfrost Bæk, Os Fårup Sø

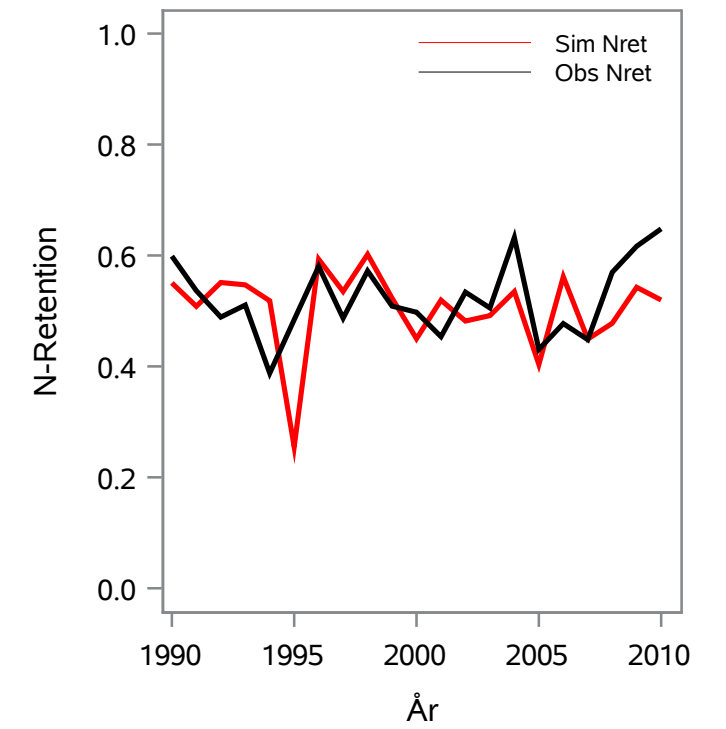
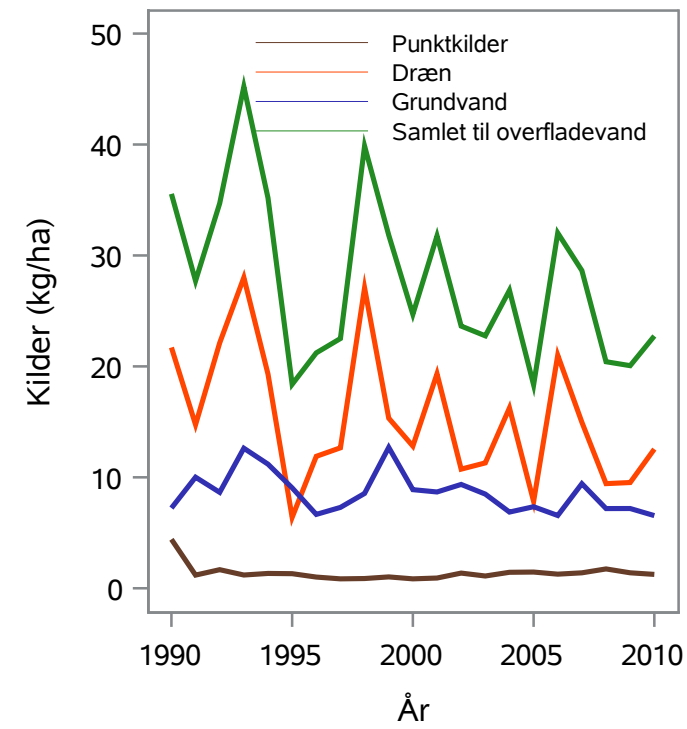
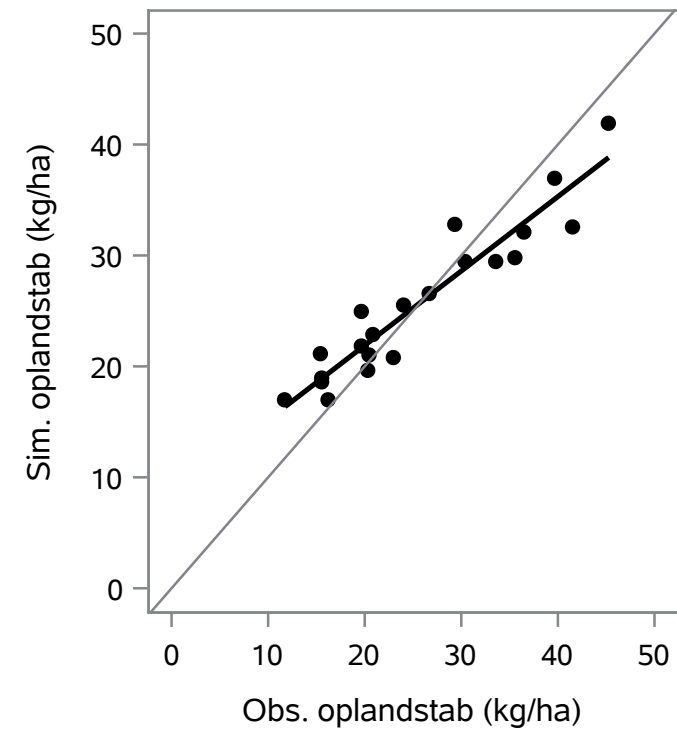
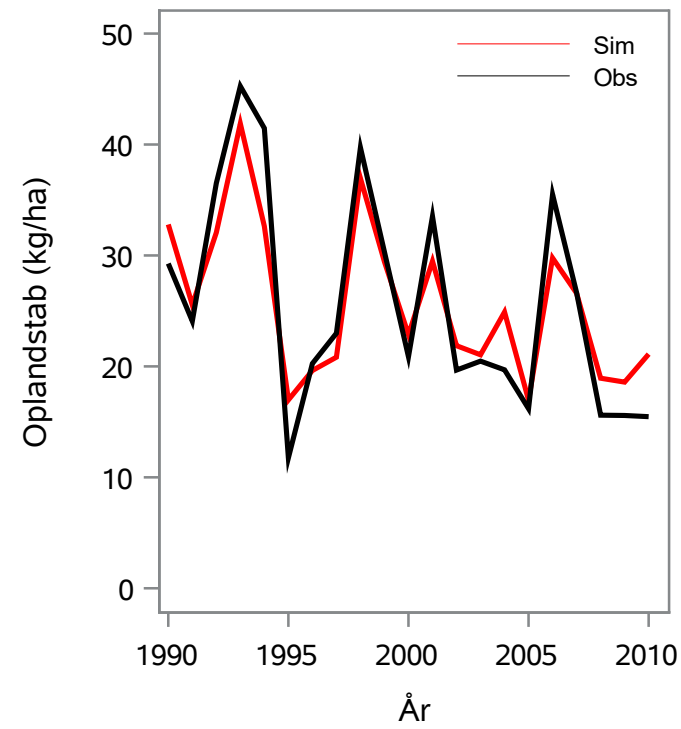
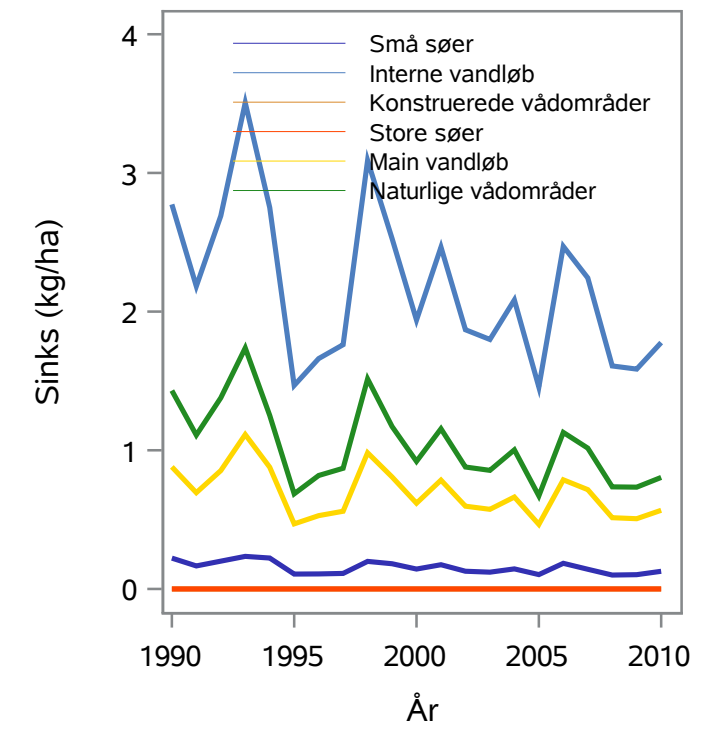
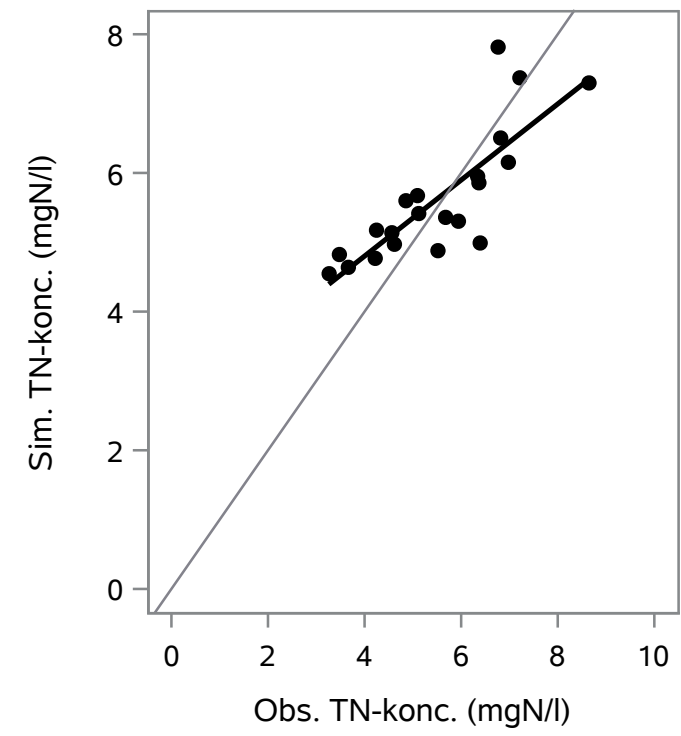
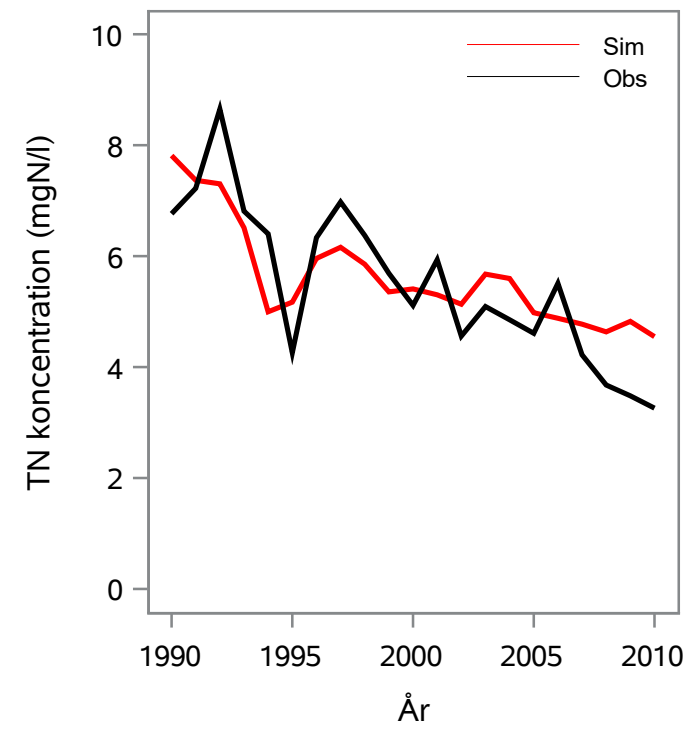
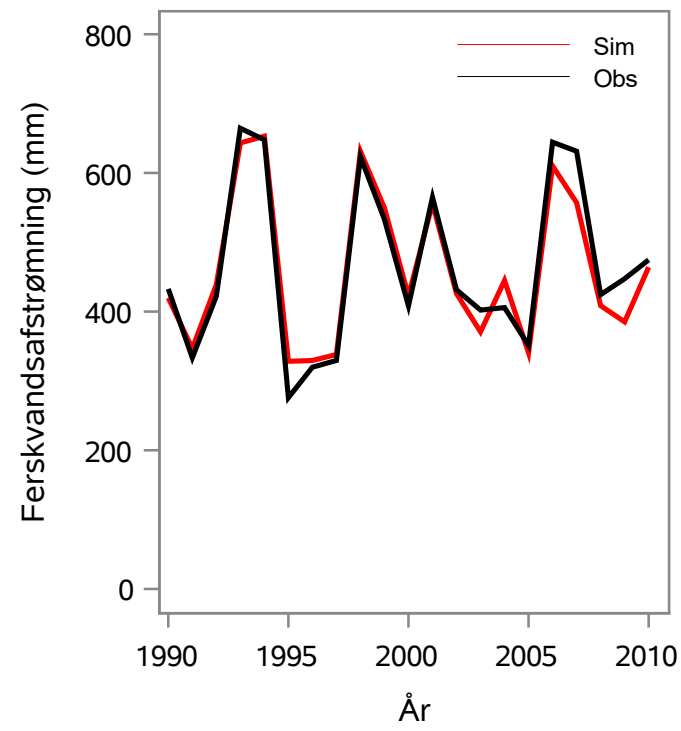
Oplandsareal : 5.77 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 32000022 - Højen Å, Nederbro

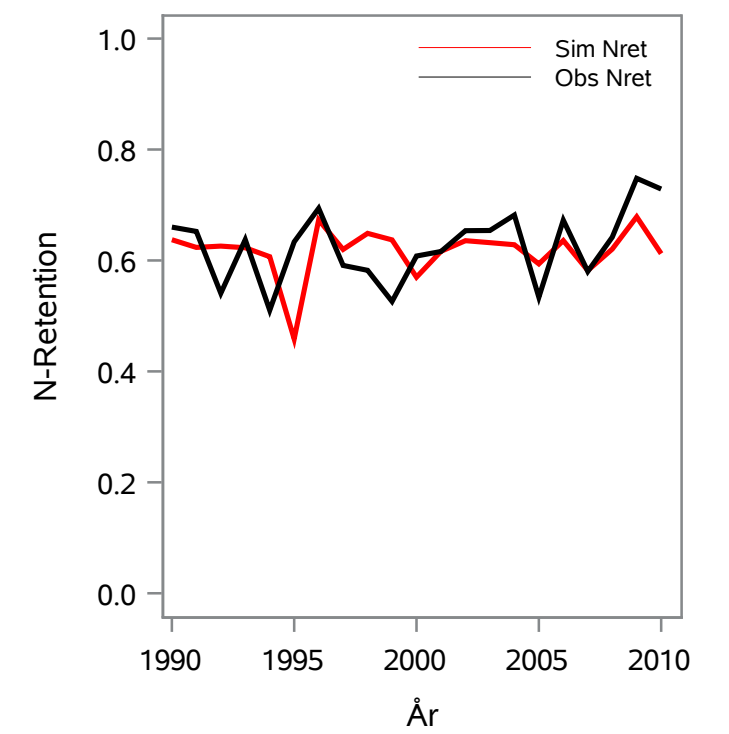
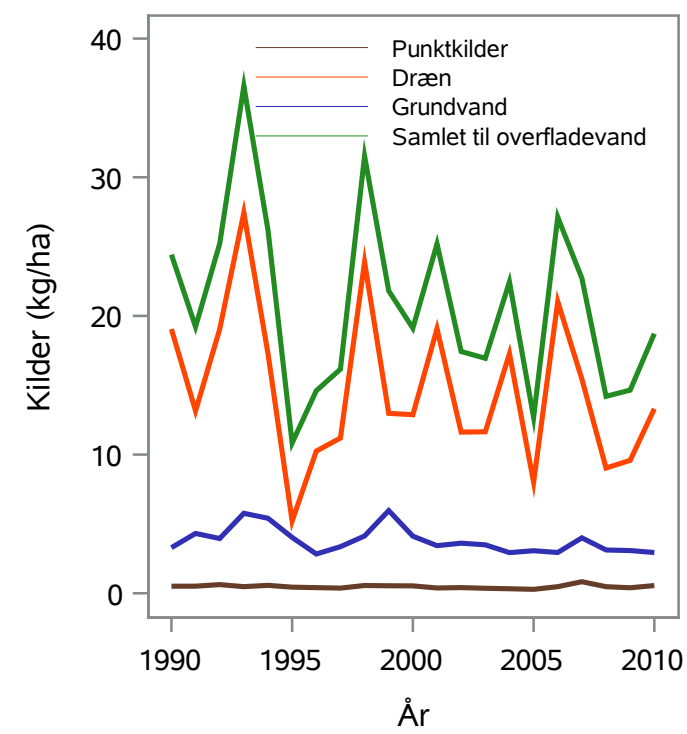
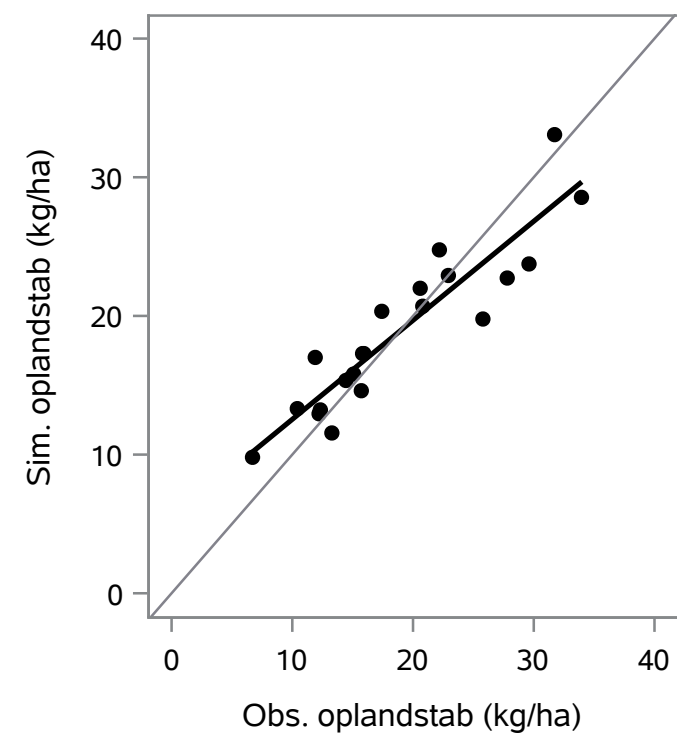
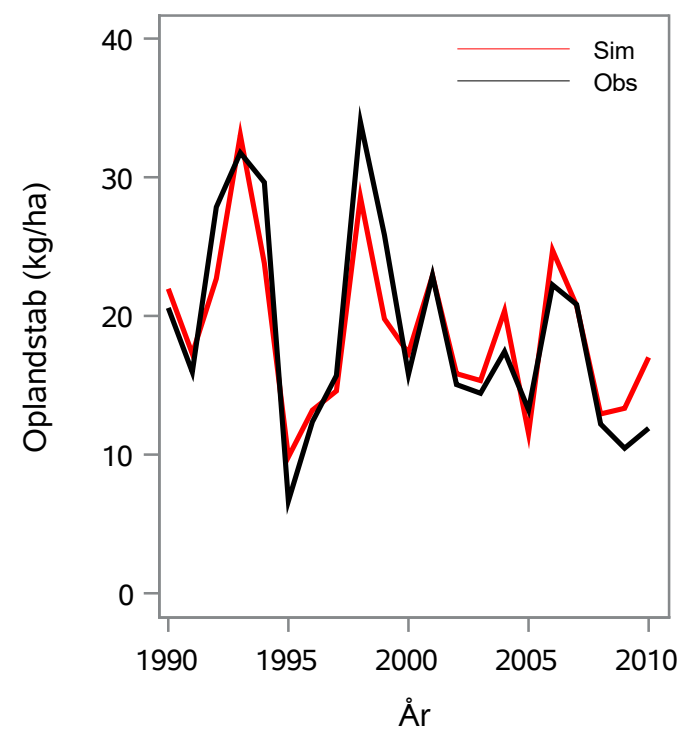
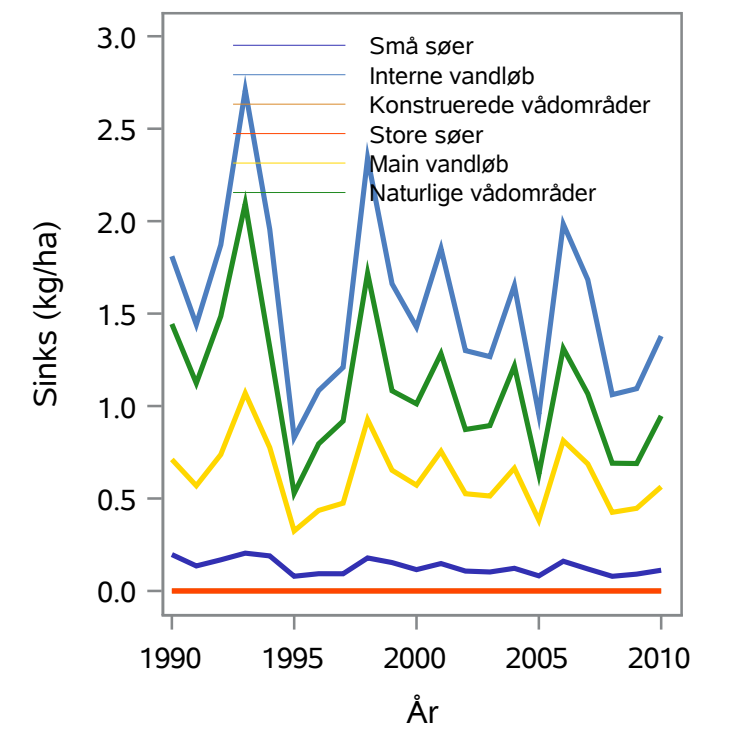
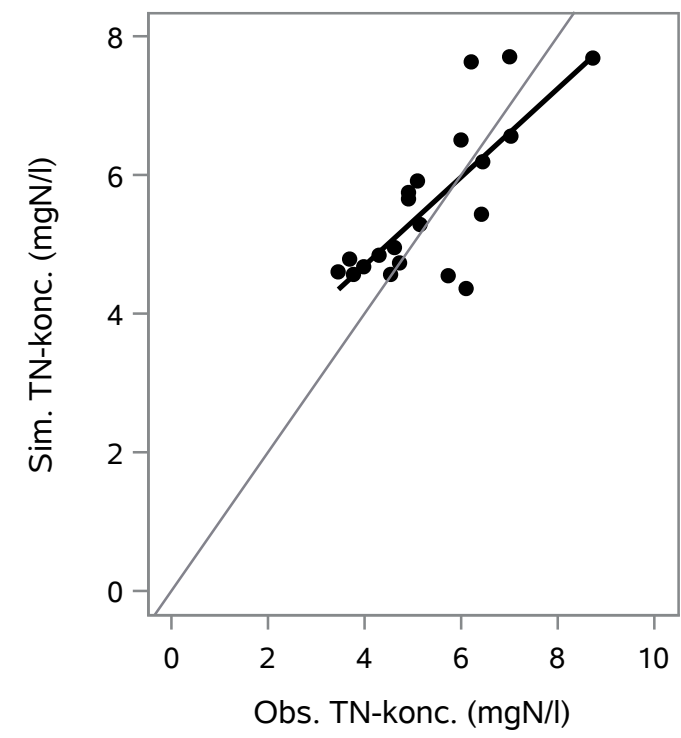
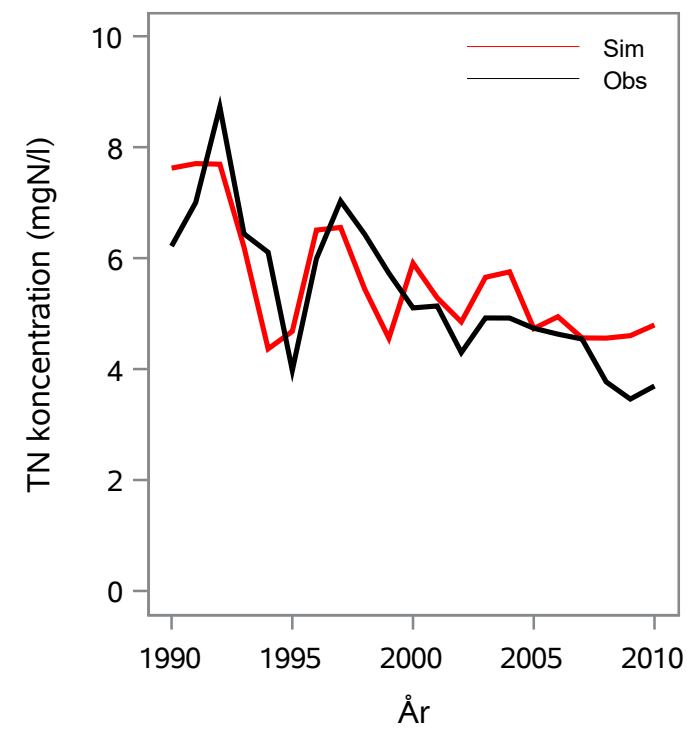
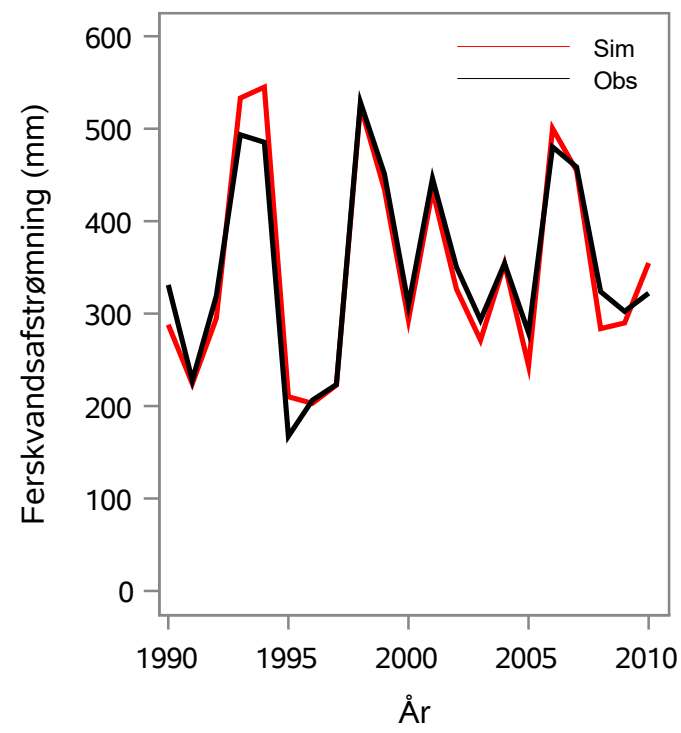
Oplandsareal : 29.16 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 33000004 - Spang Å (Bredstrup Å), Bredstrup

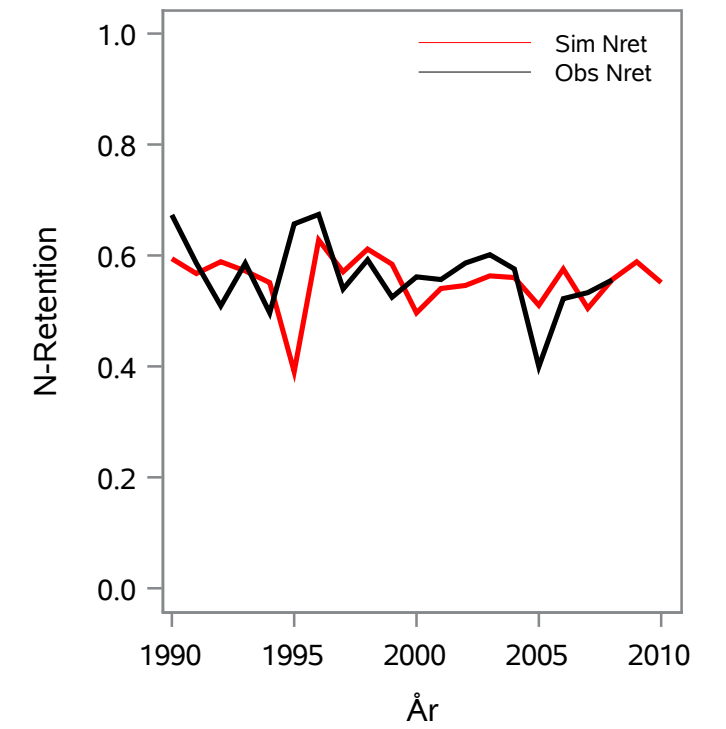
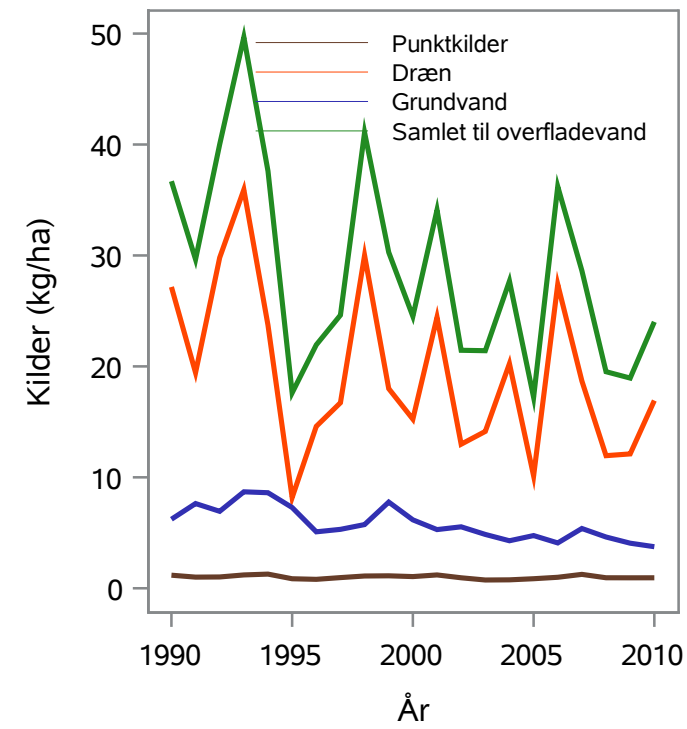
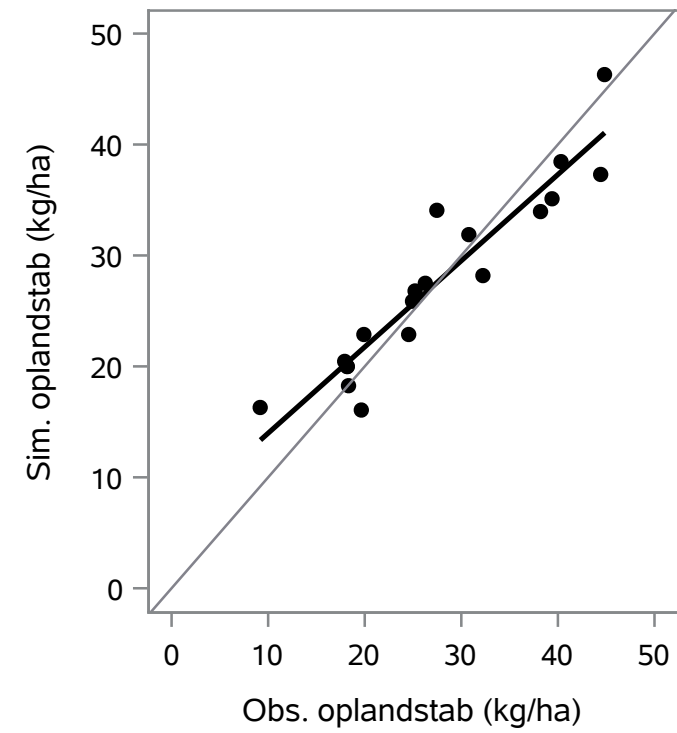
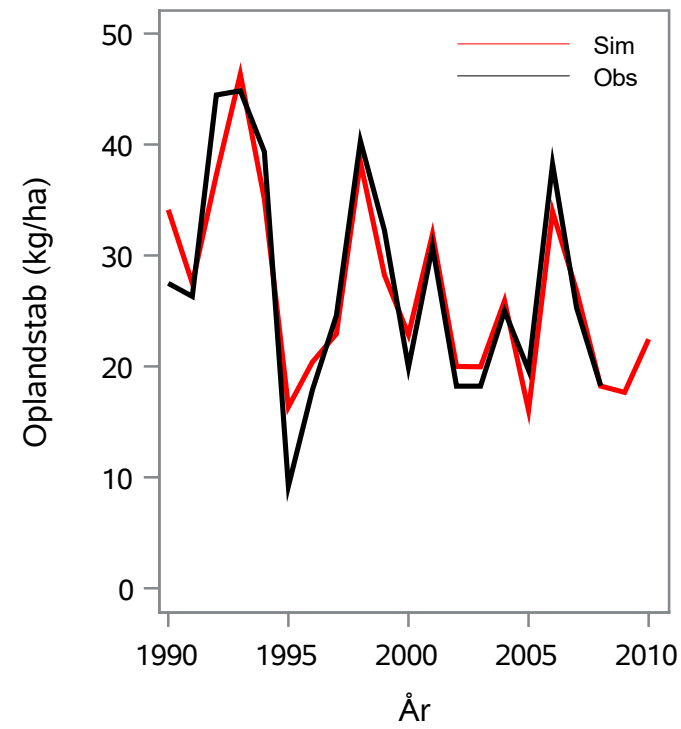
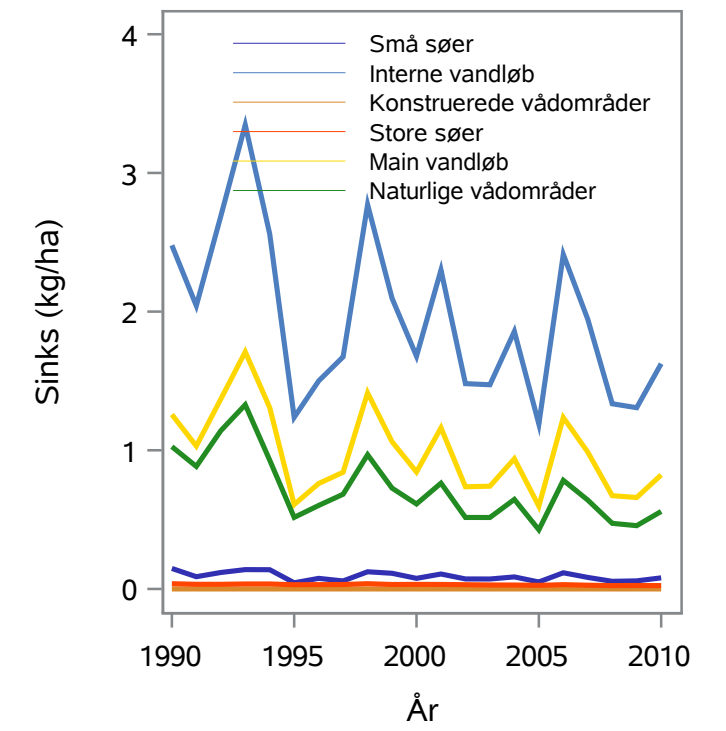
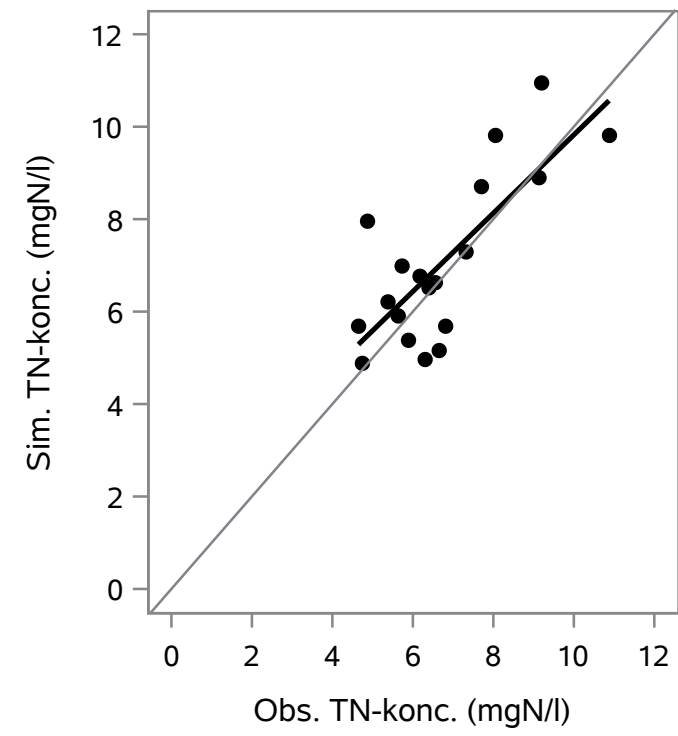
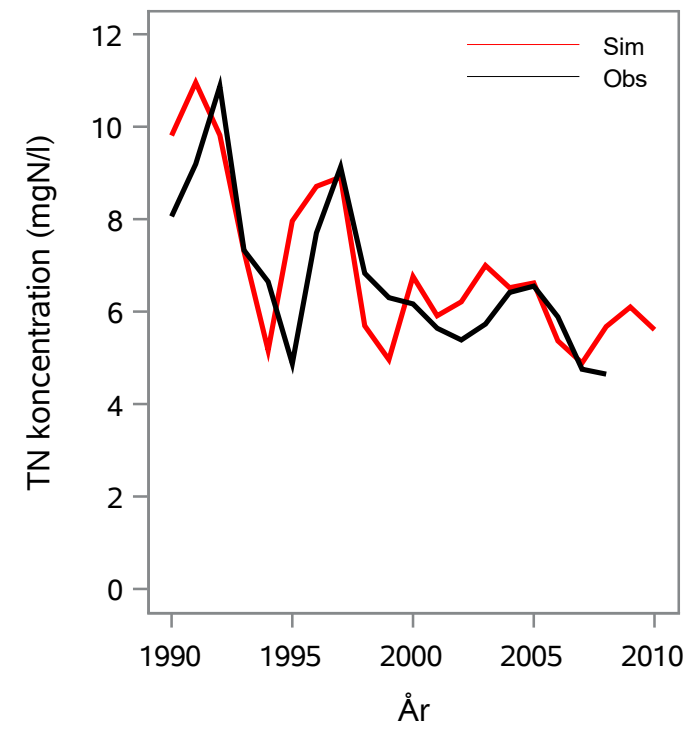
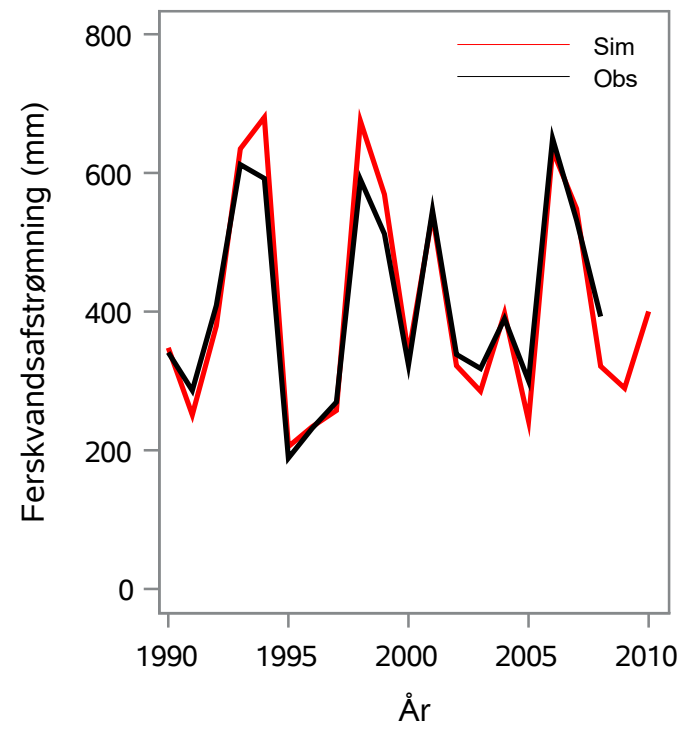
Oplandsareal : 64.49 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 34000002 - Vester-Nebel Å, Elkærholm

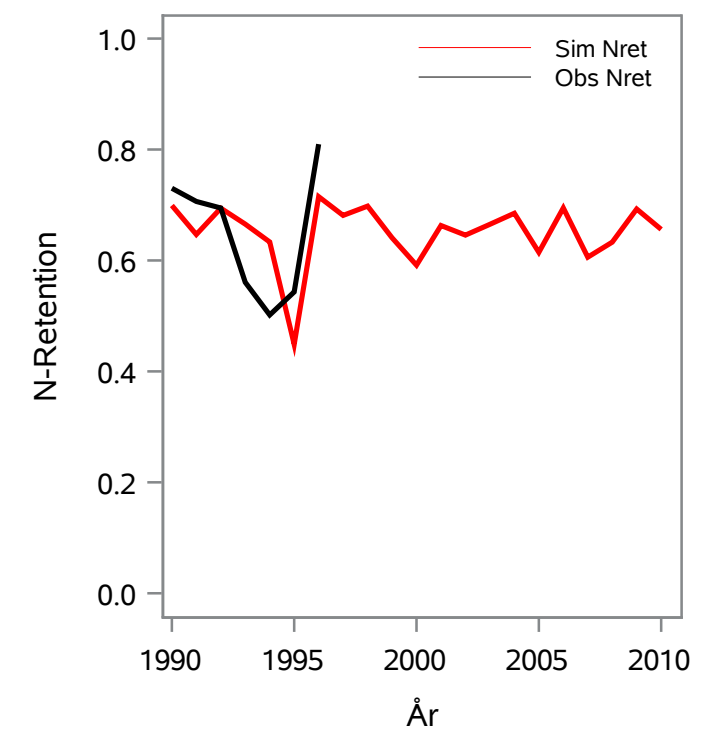
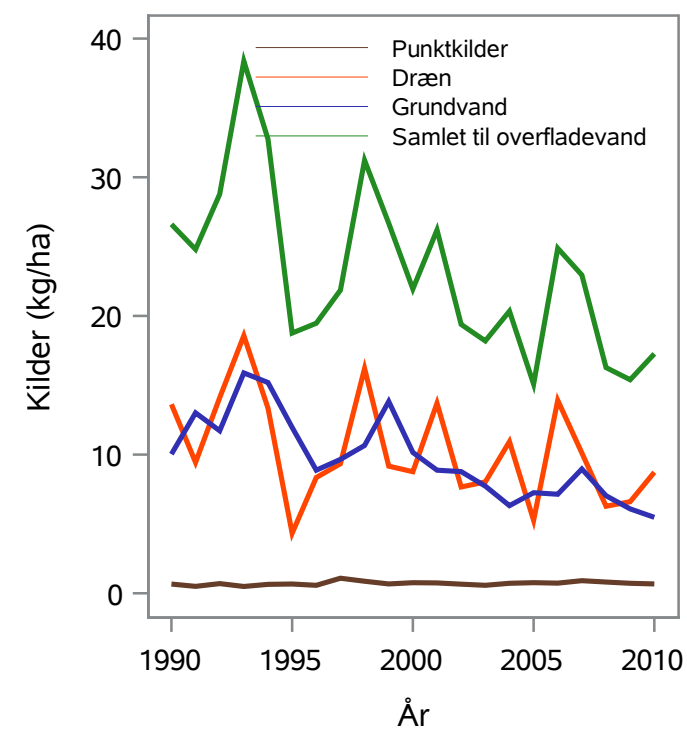
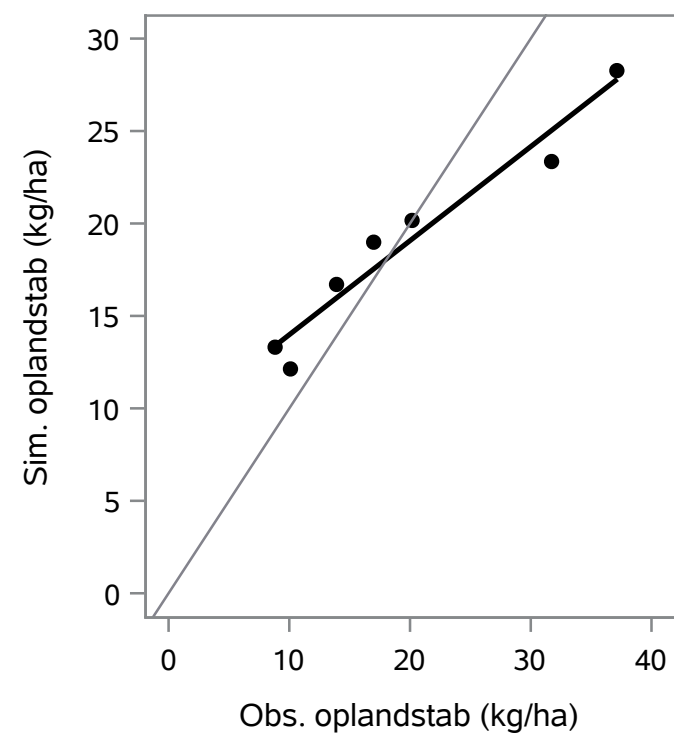
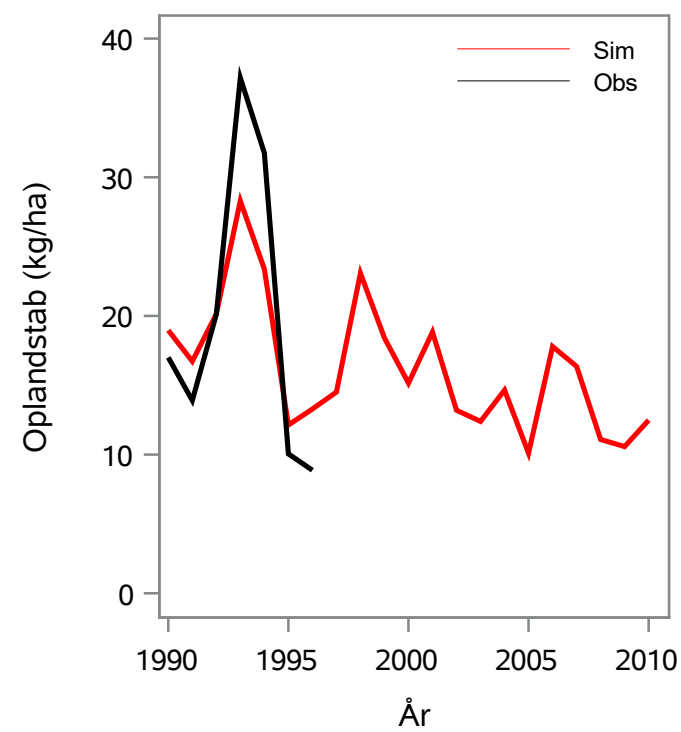
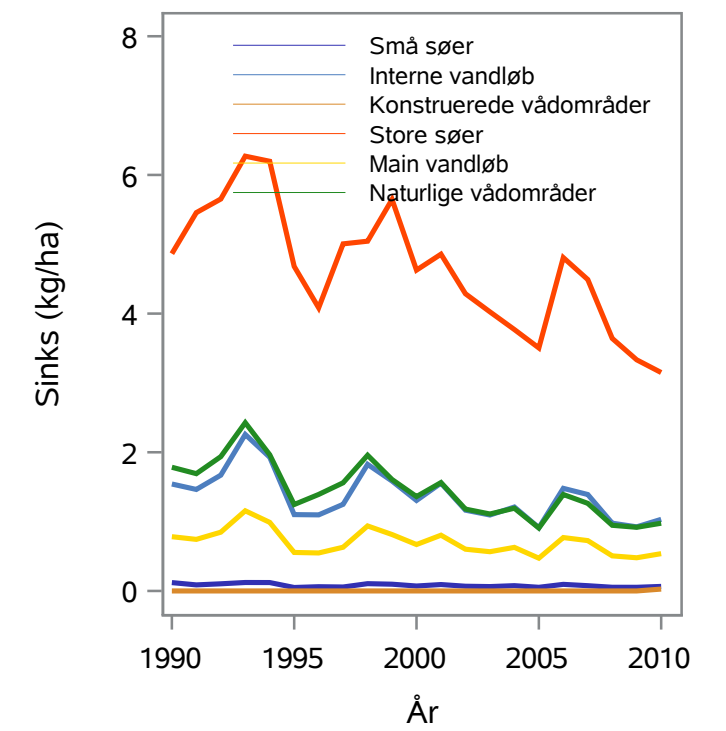
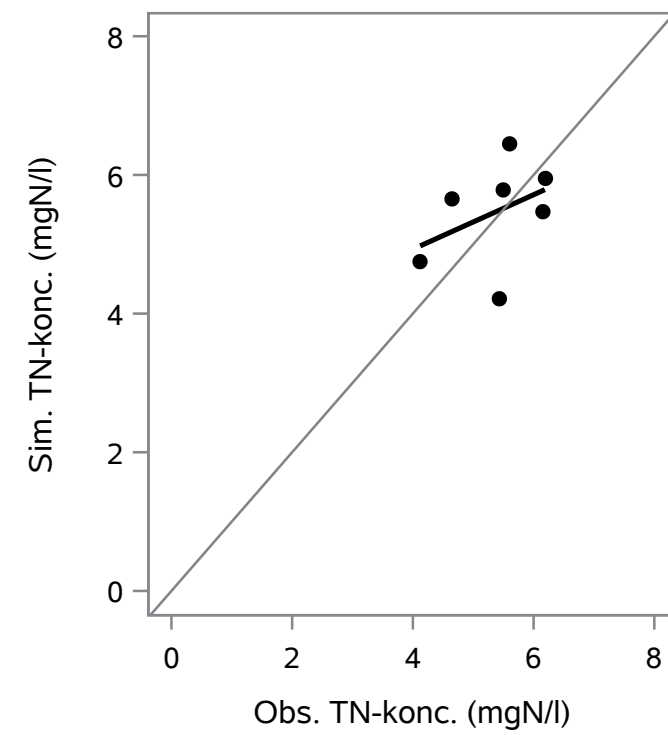
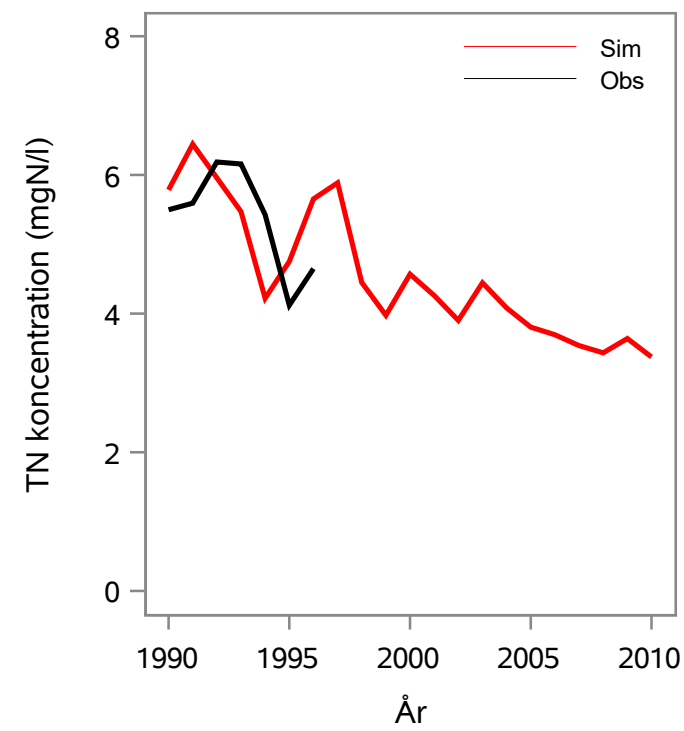
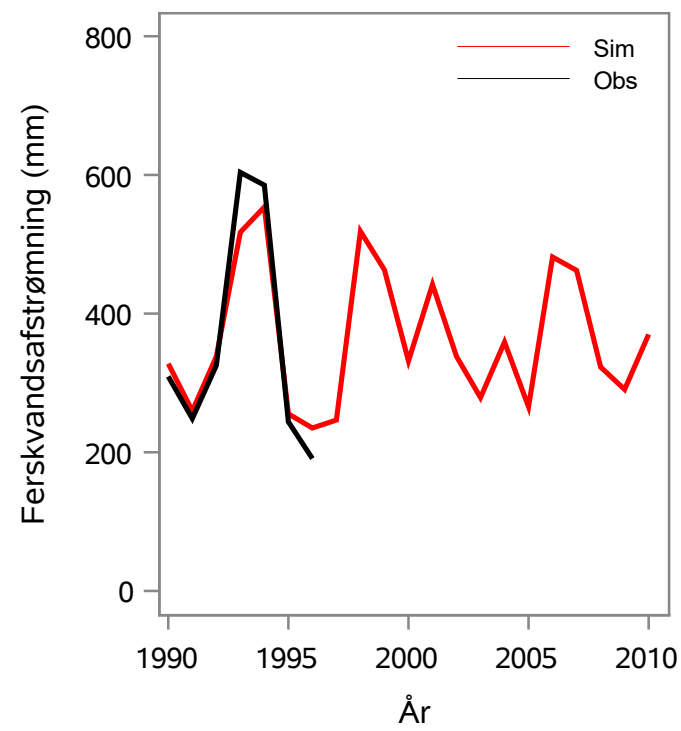
Oplandsareal : 80.68 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 34000016 - Almind Å, Afløb Dons Nørresø, N2

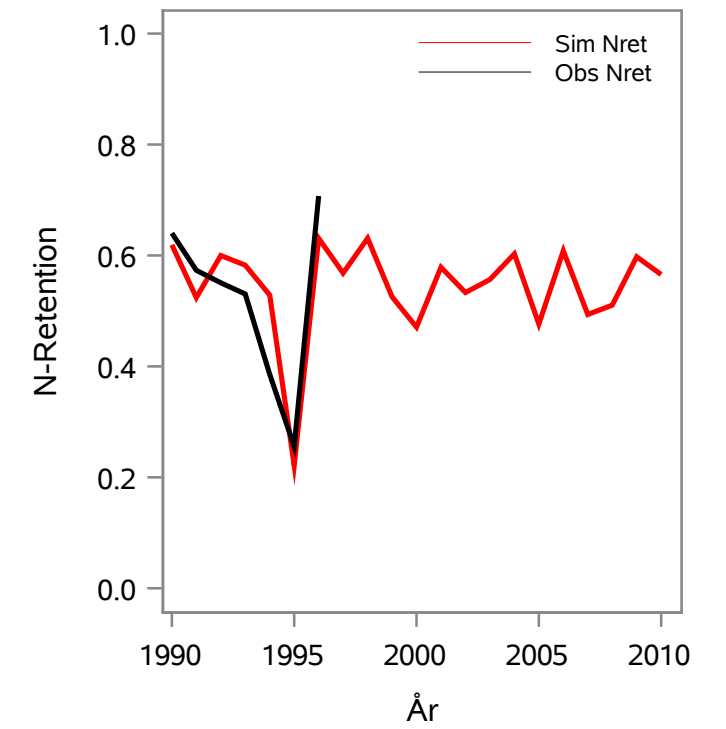
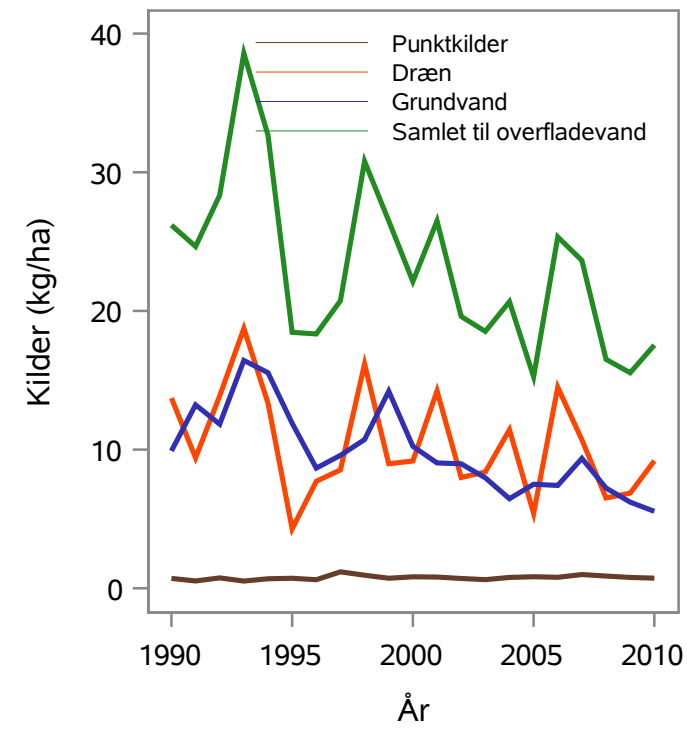
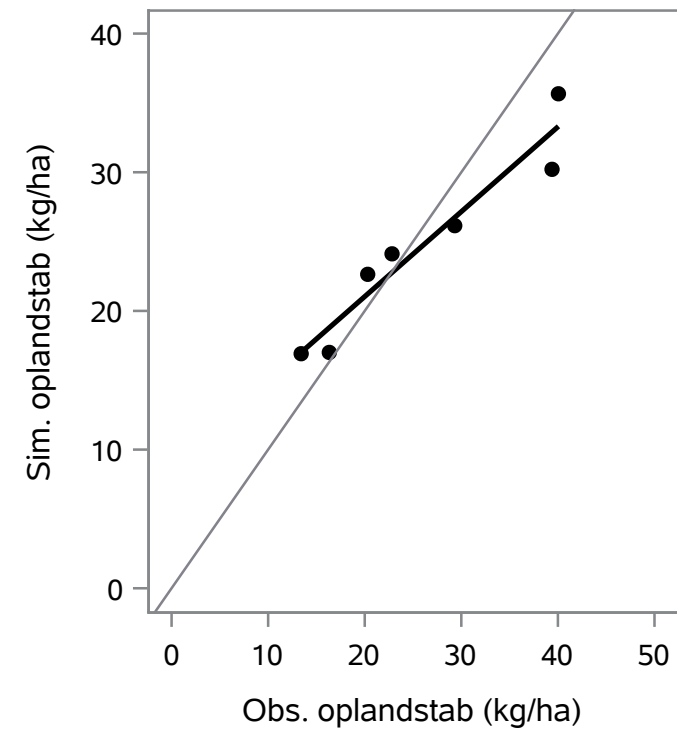
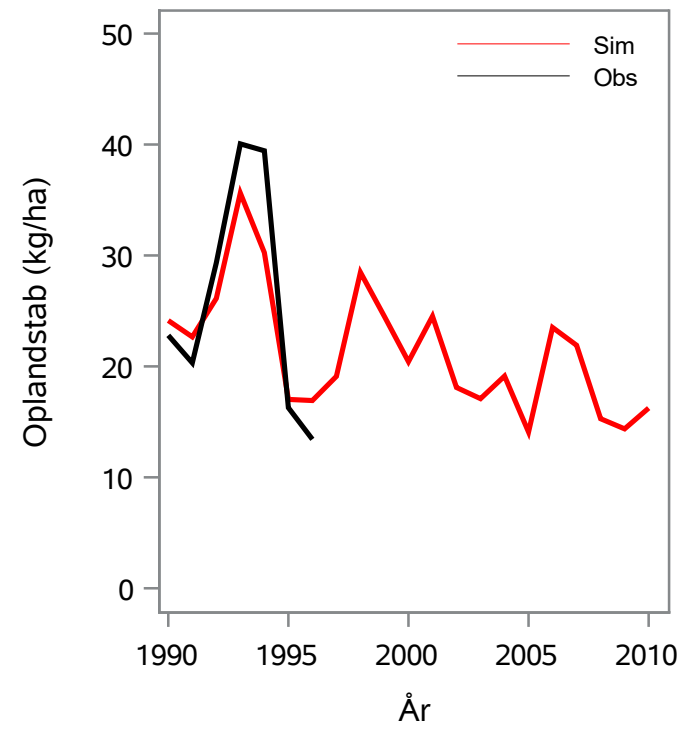
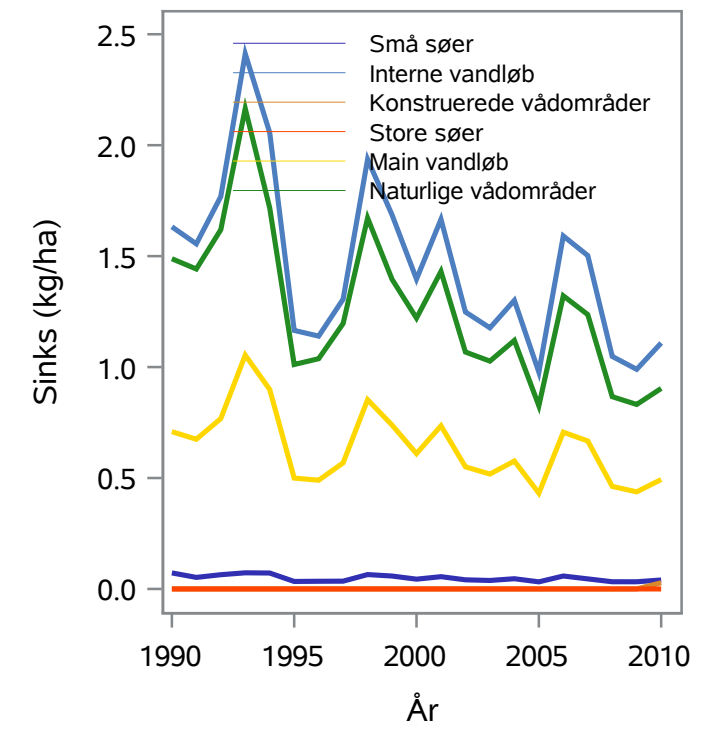
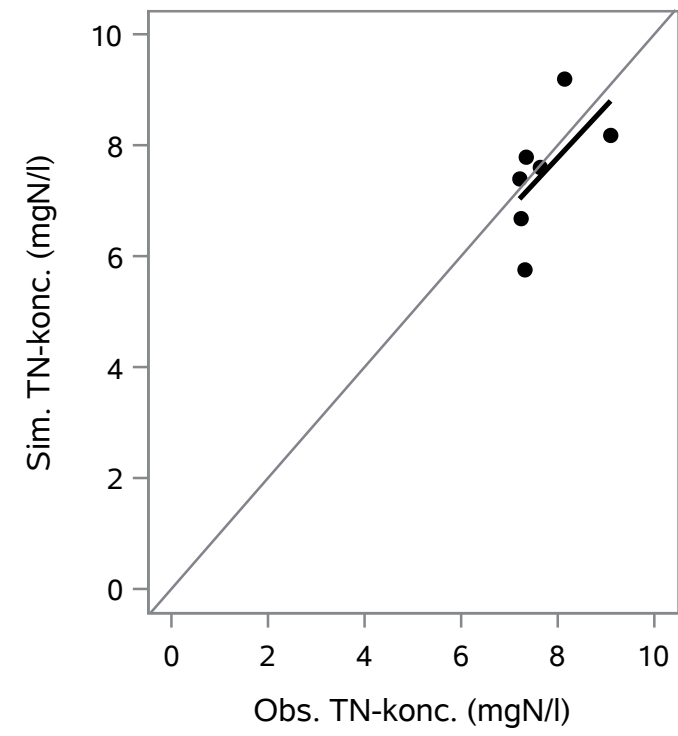
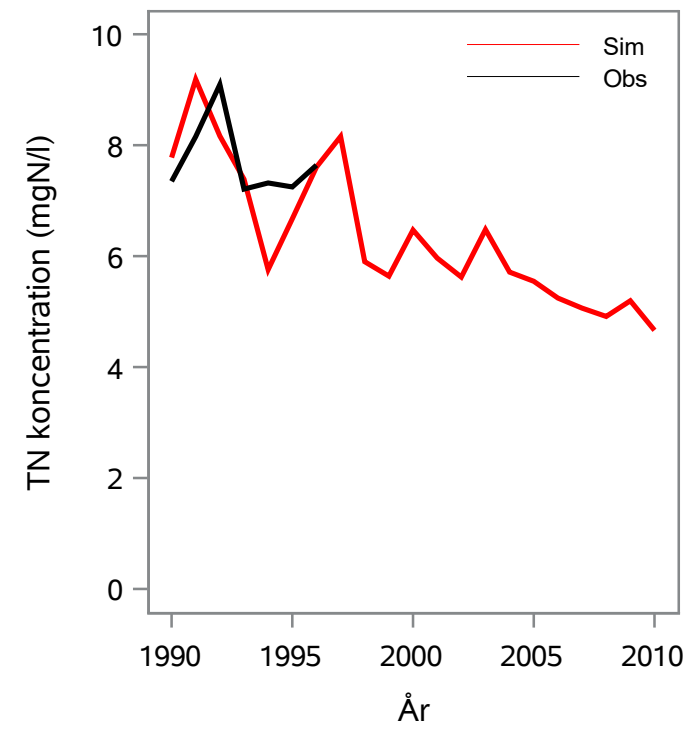
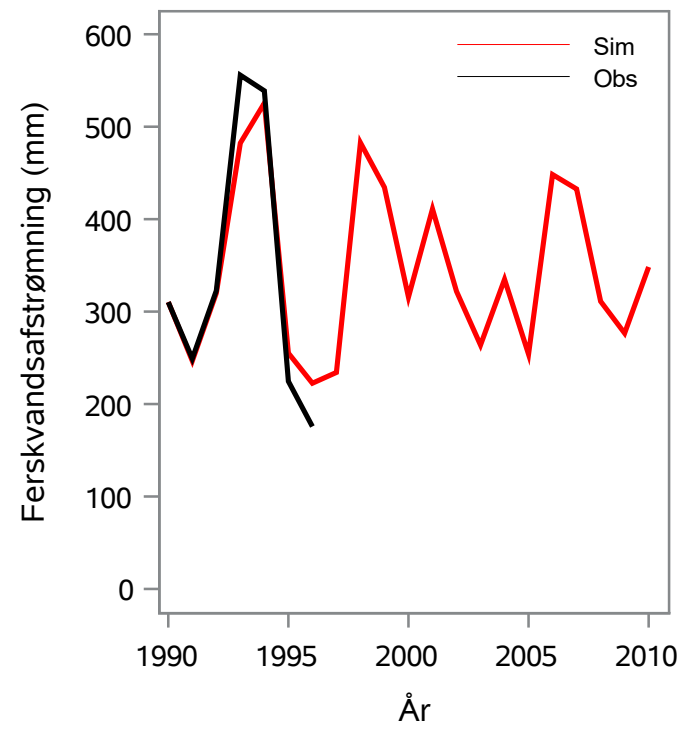
Oplandsareal : 23.38 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 34000018 - Almind Å, T.T. Dons Nørresø, N5

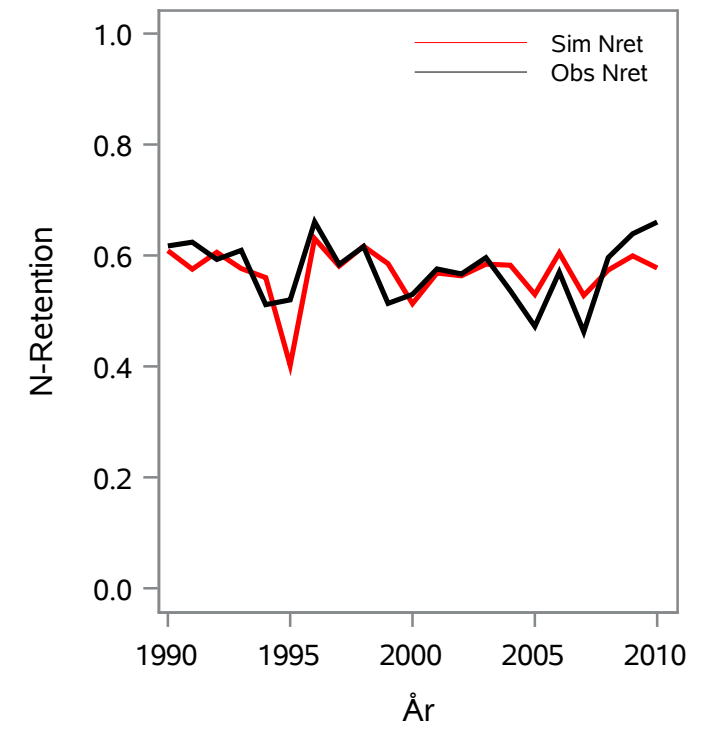
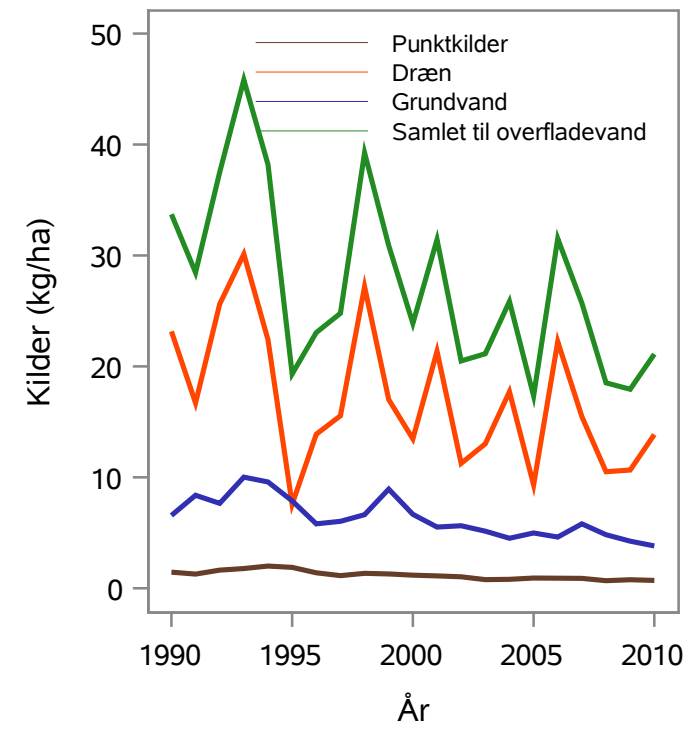
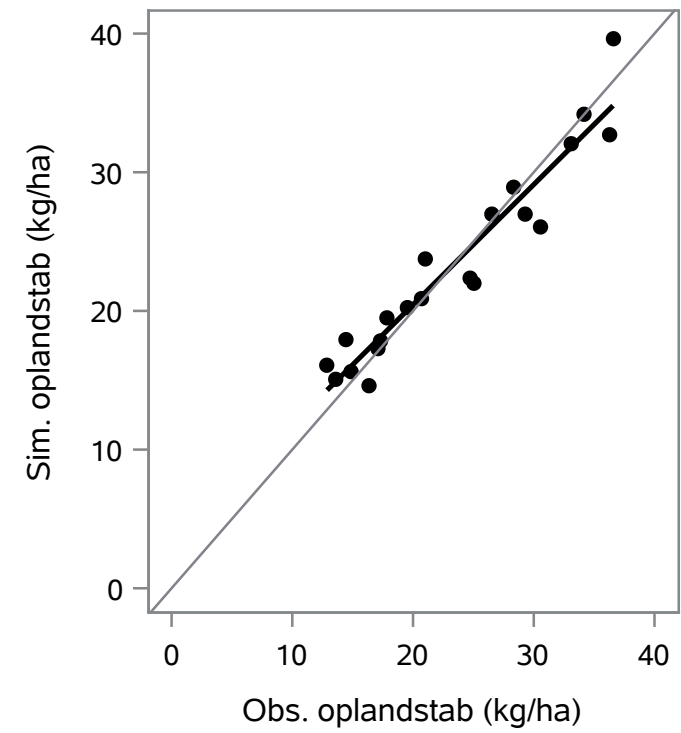
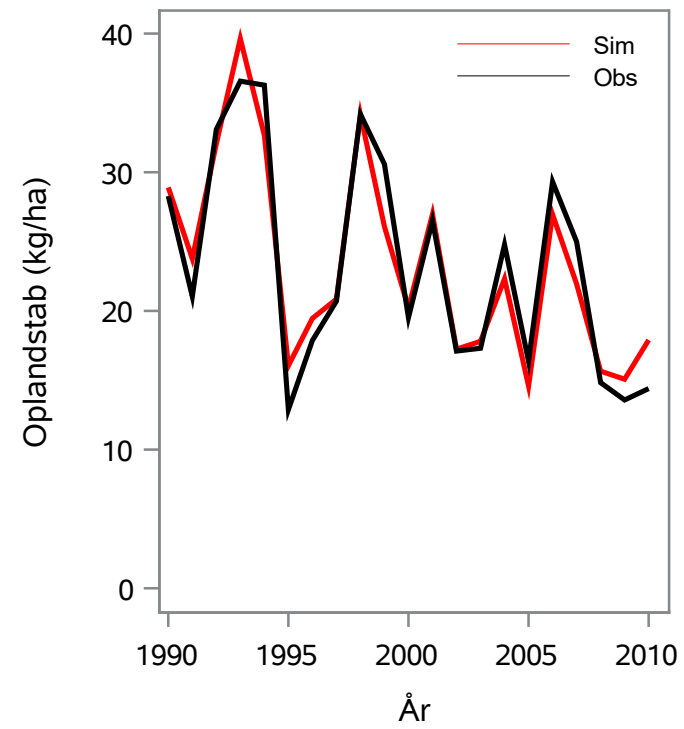
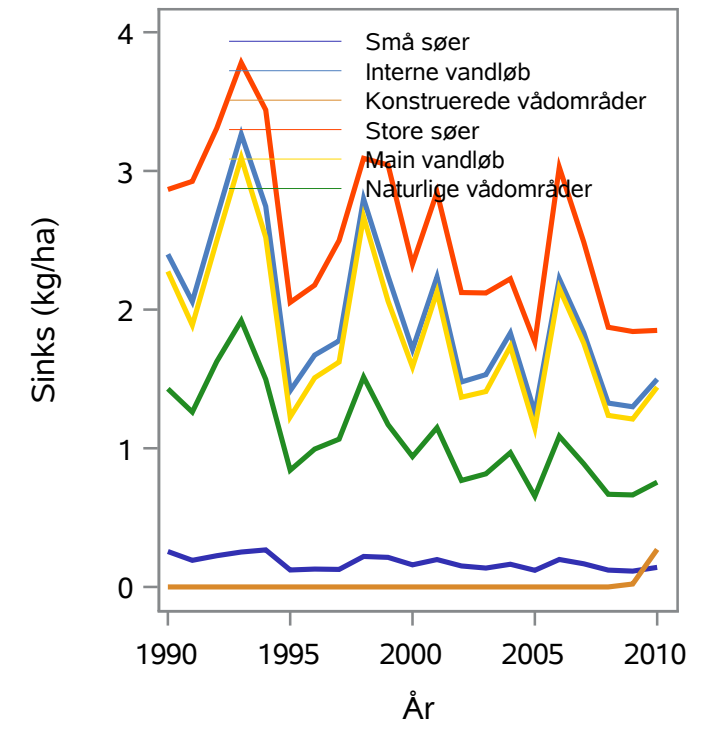
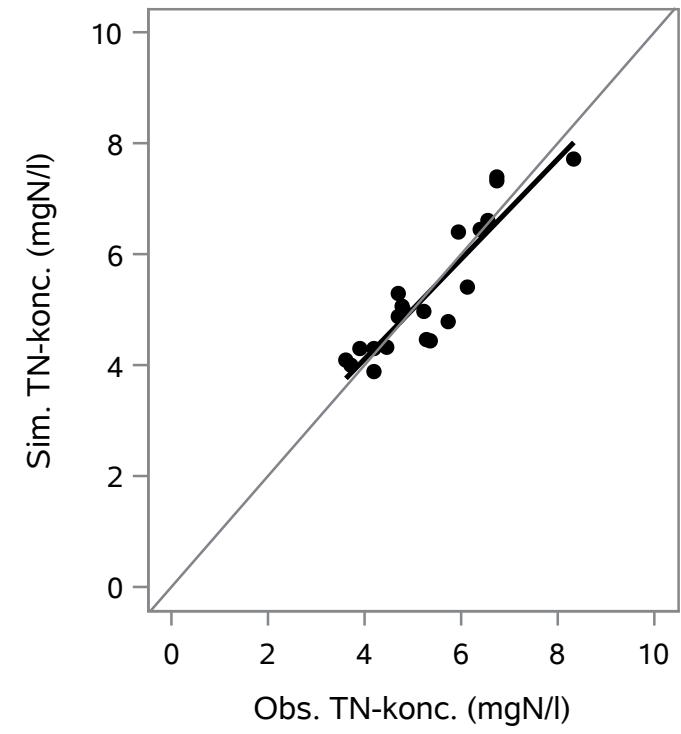
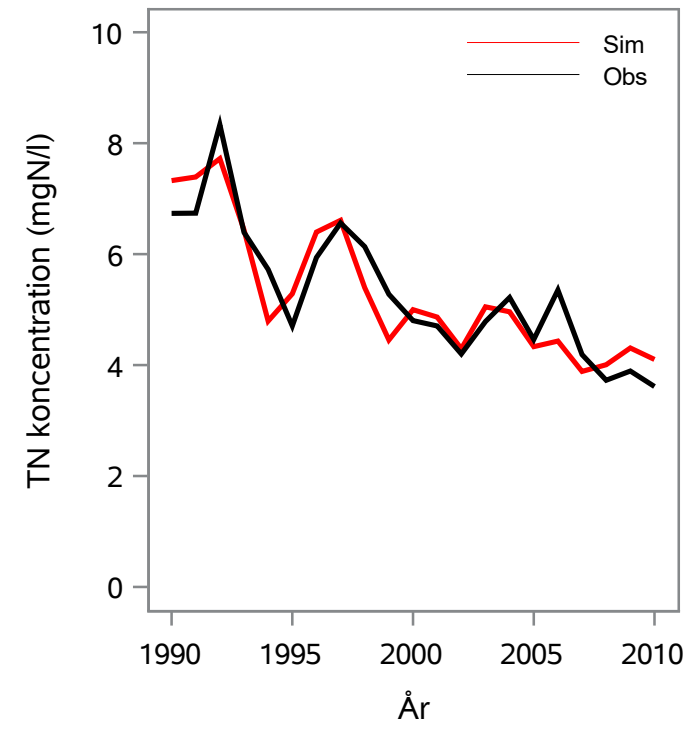
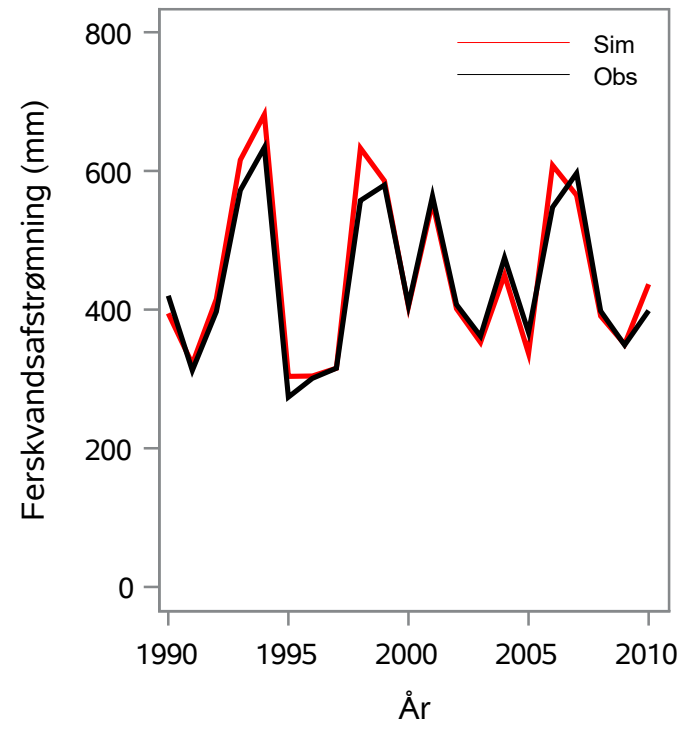
Oplandsareal : 20.99 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 34000019 - Kolding Å, Alpedalen (S.F.Elmebjerg)

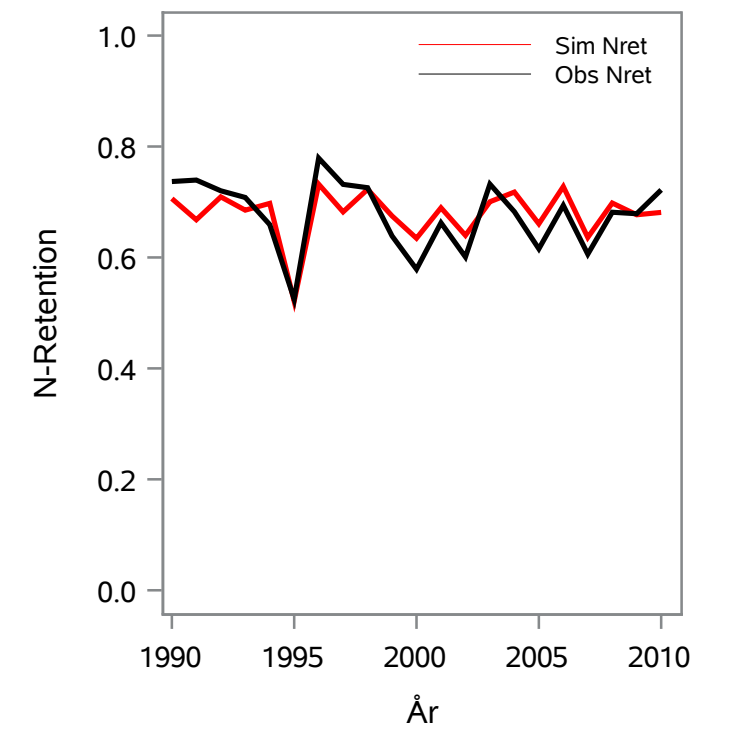
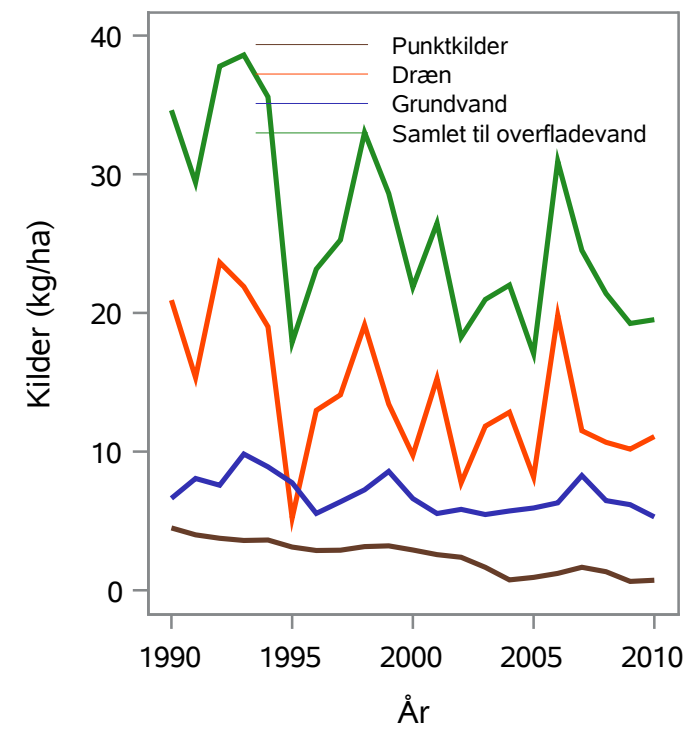
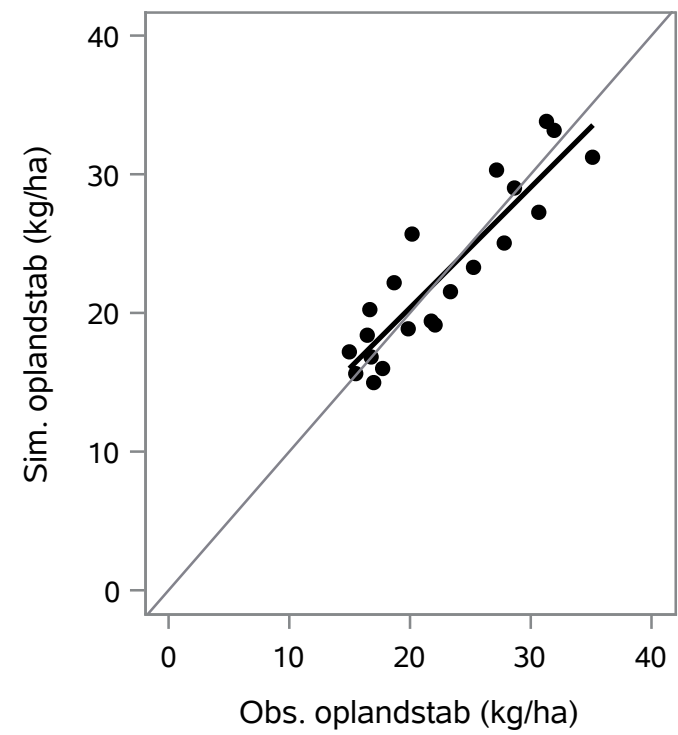
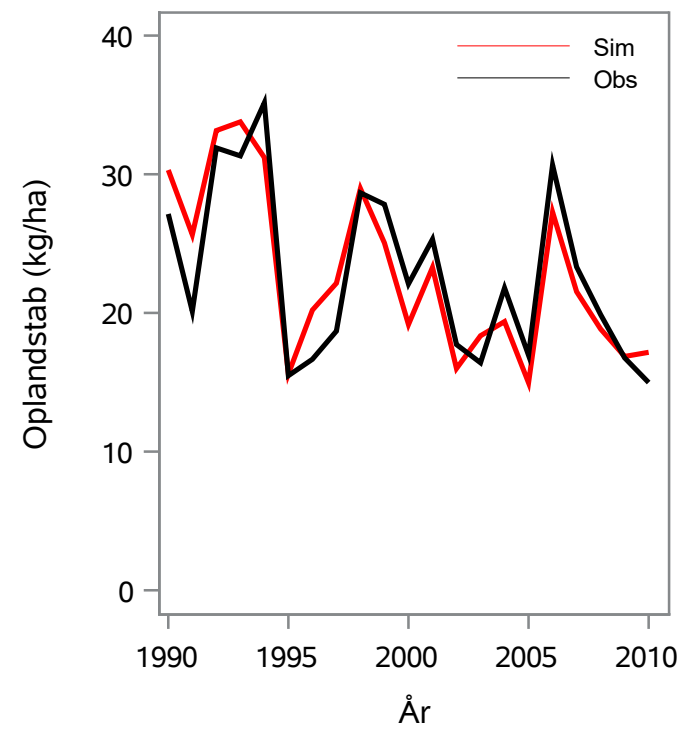
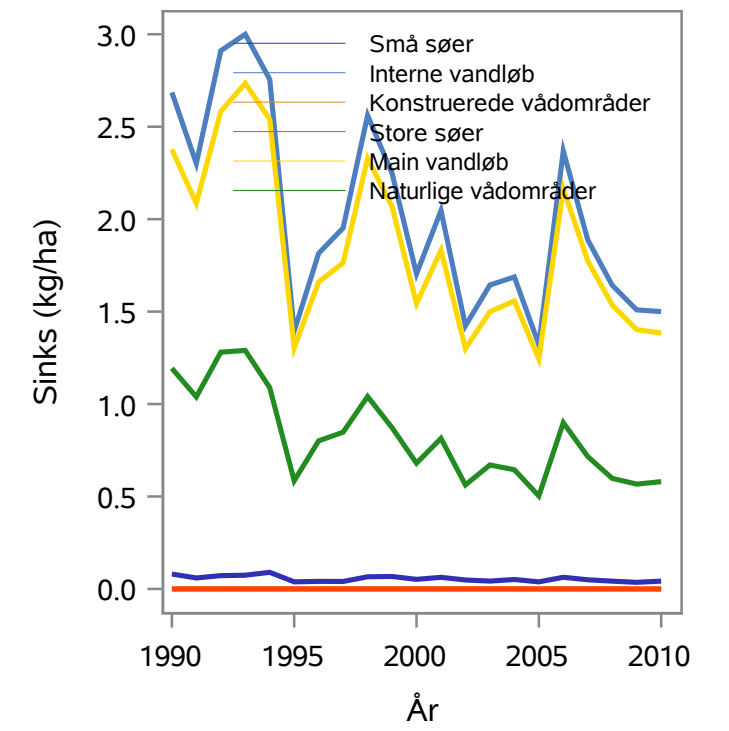
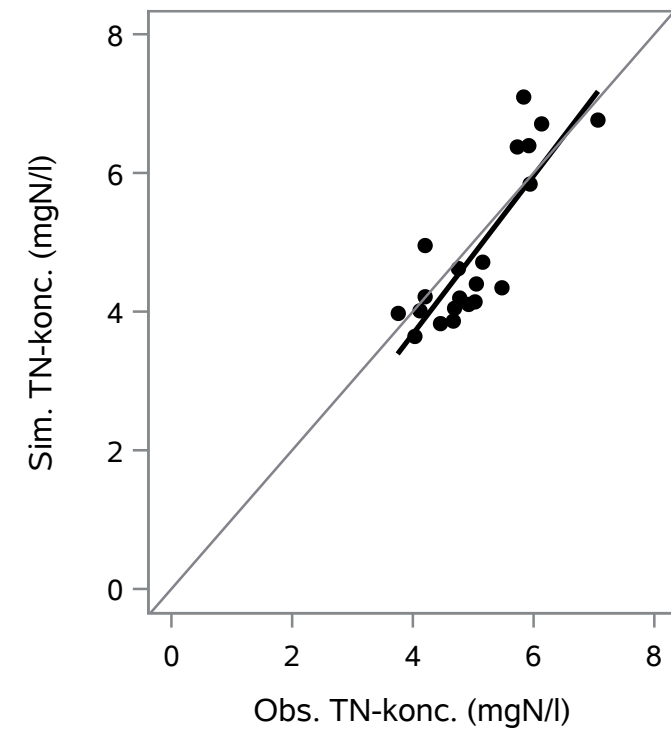
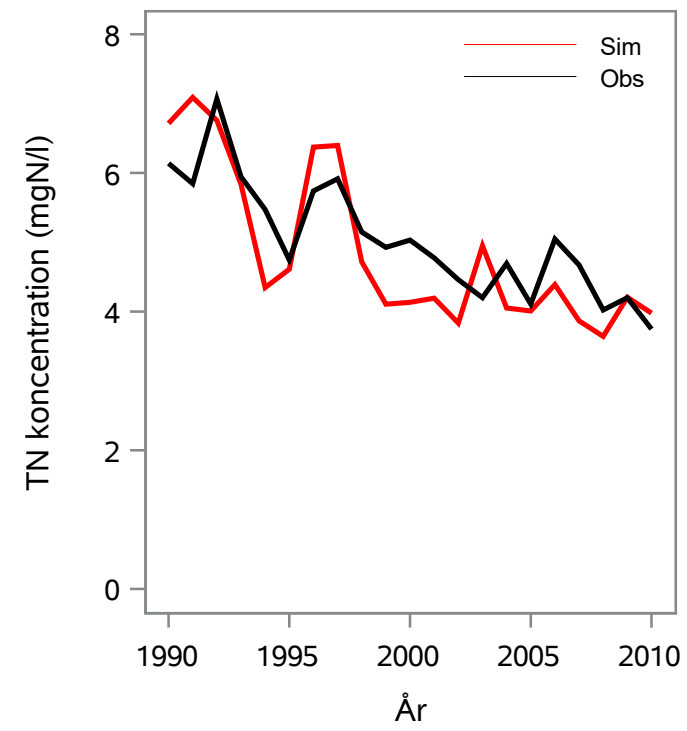
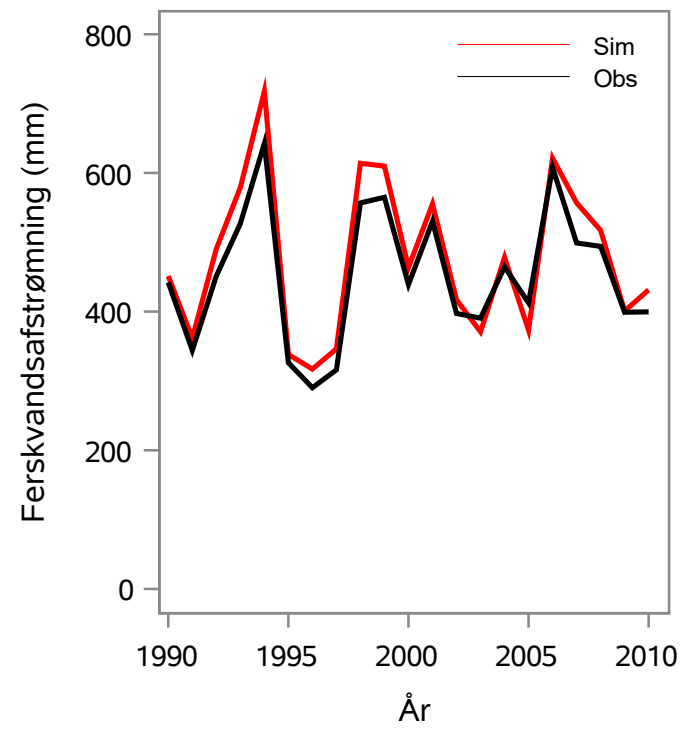
Oplandsareal : 268.11 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 35000006 - Bramming-Holsted Å, V. Sdr. Vong

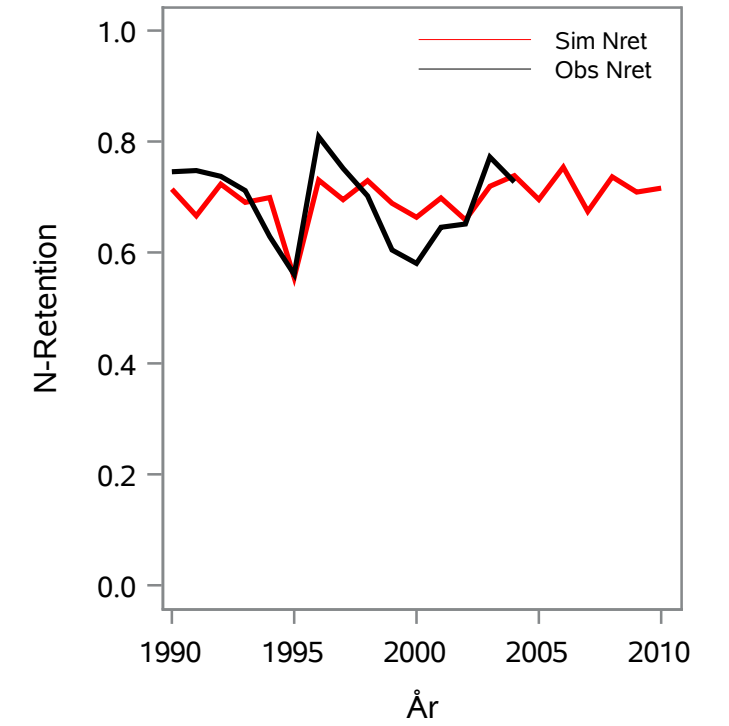
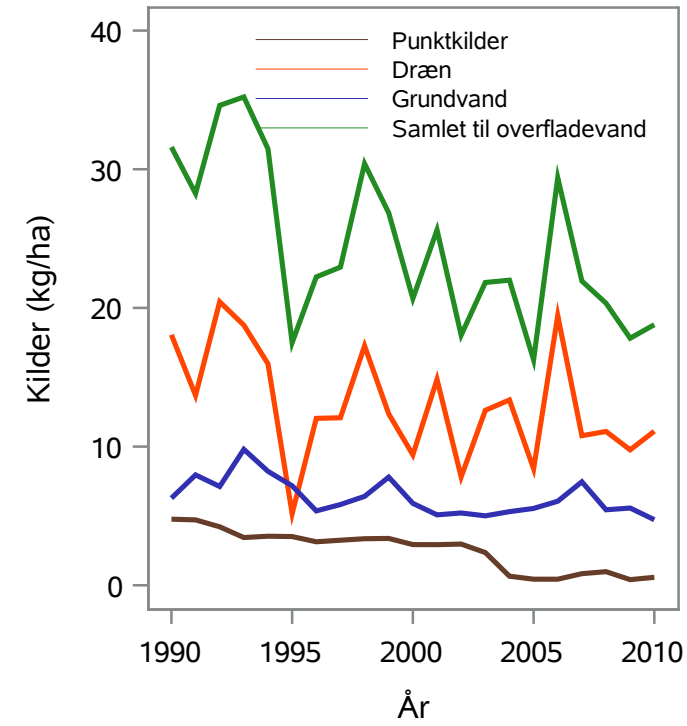
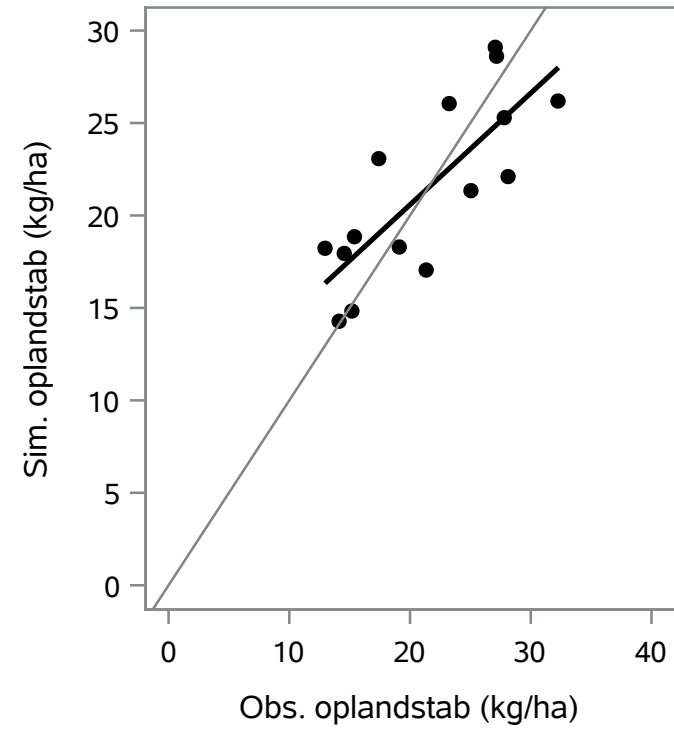
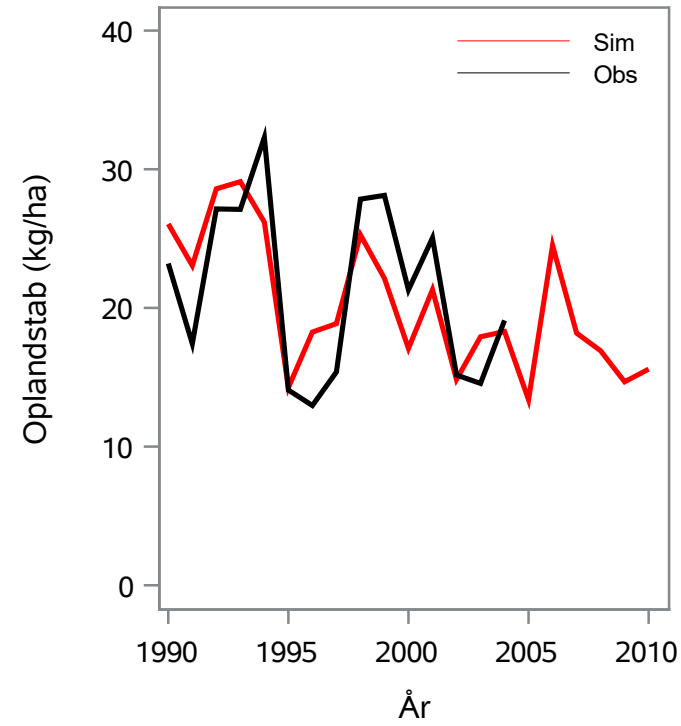
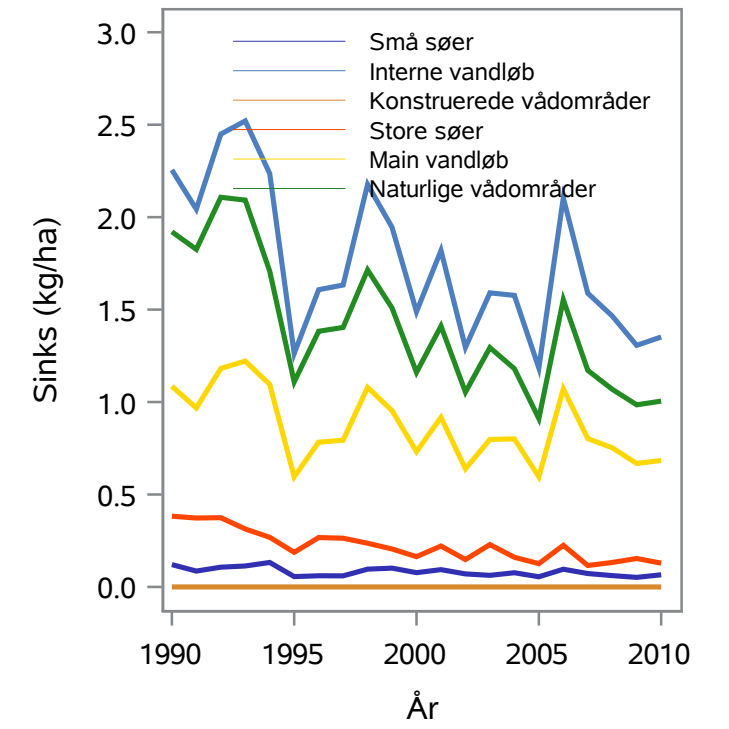
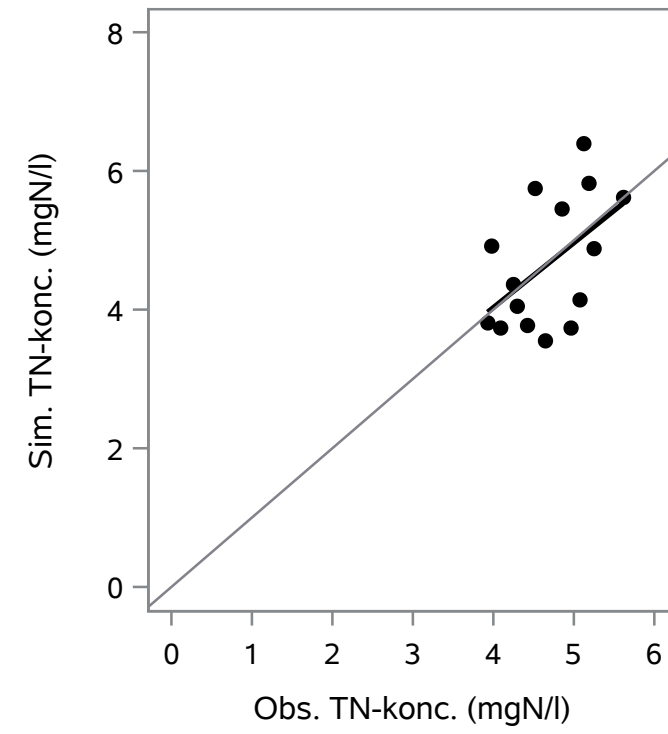
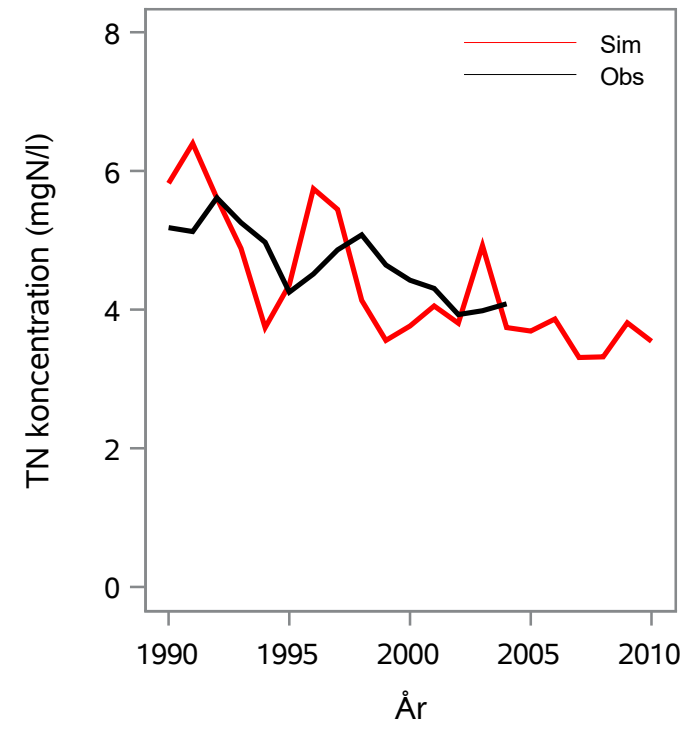
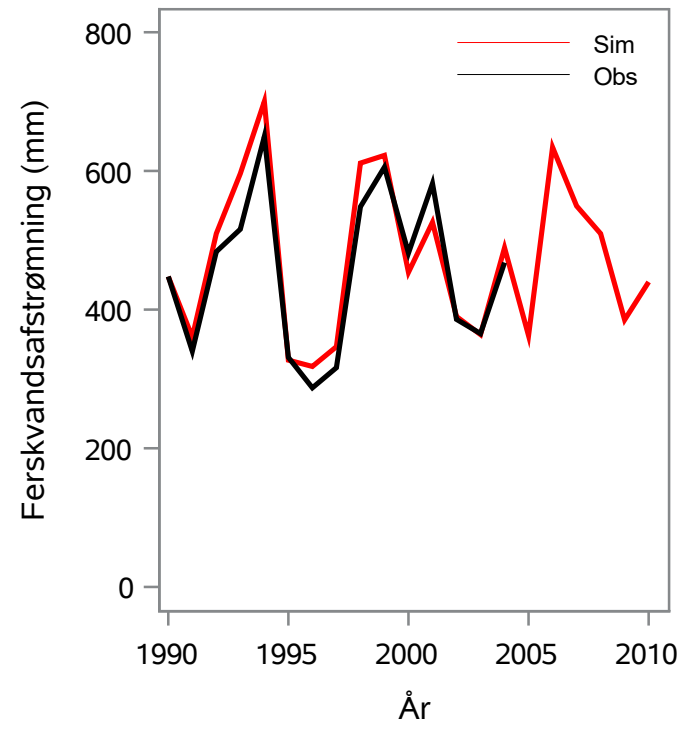
Oplandsareal : 212.81 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 35000008 - Sneum Å, Ved Gestlunde

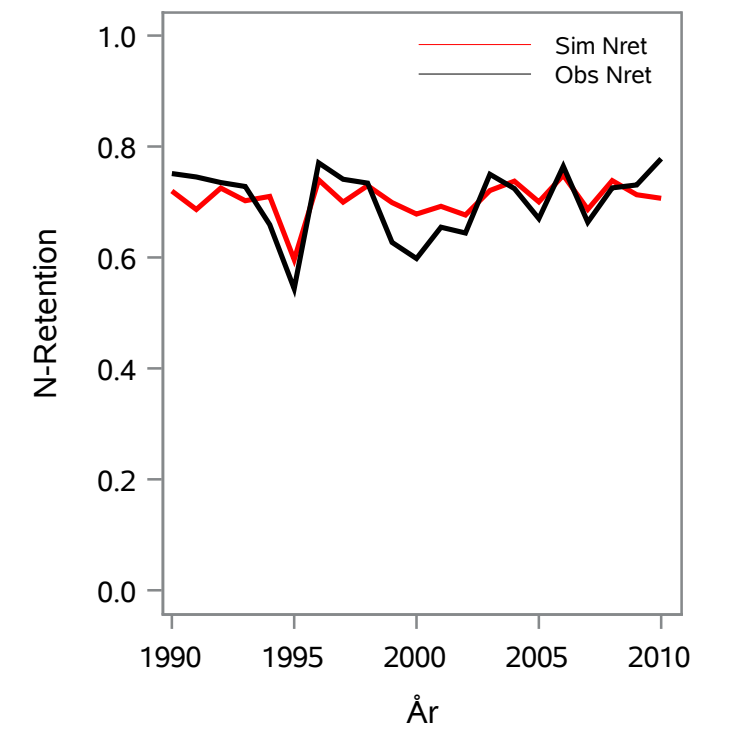
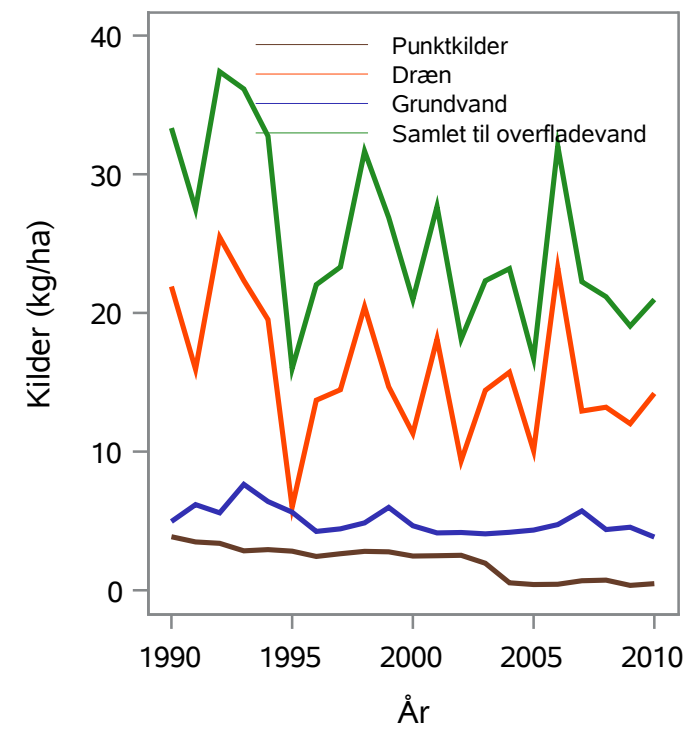
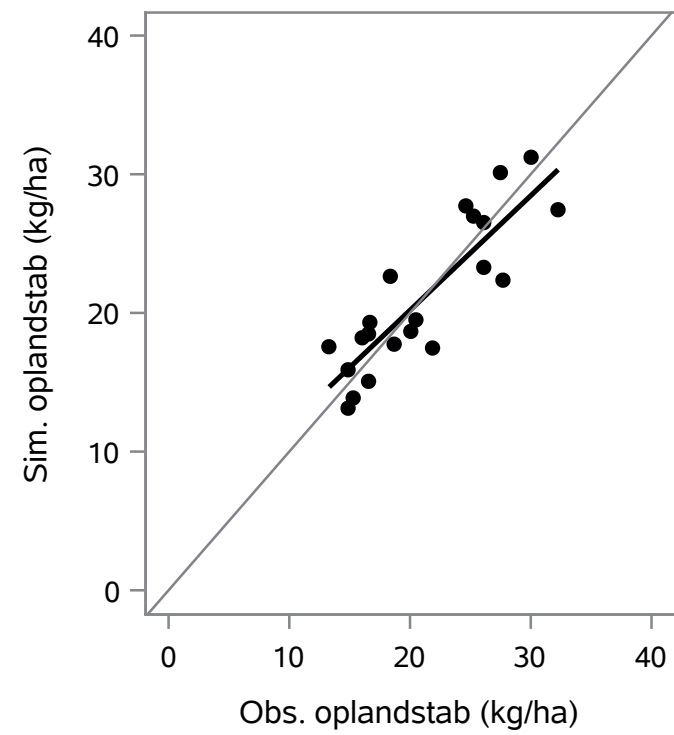
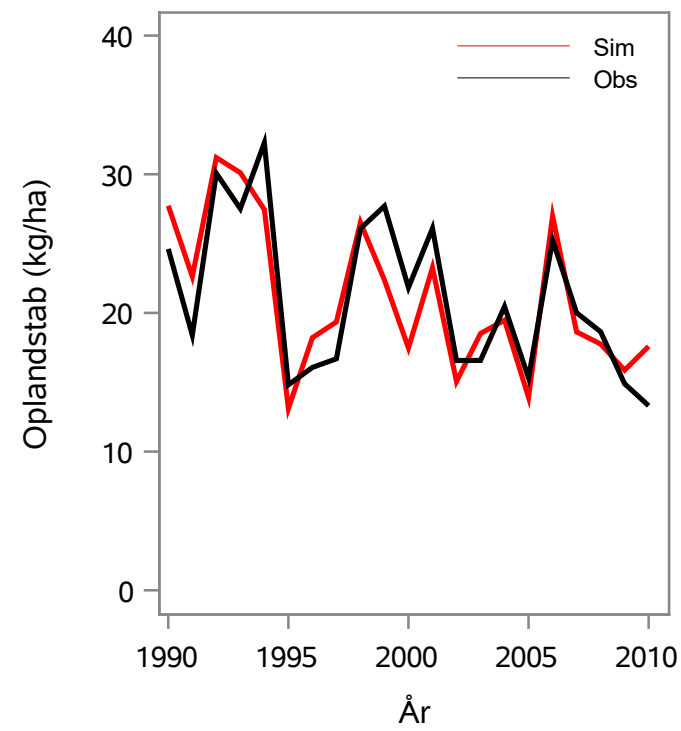
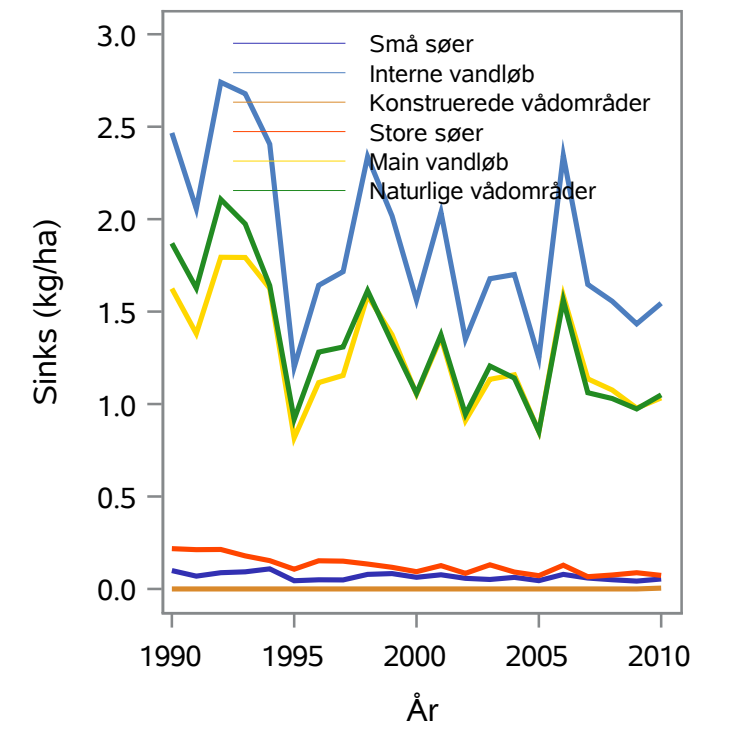
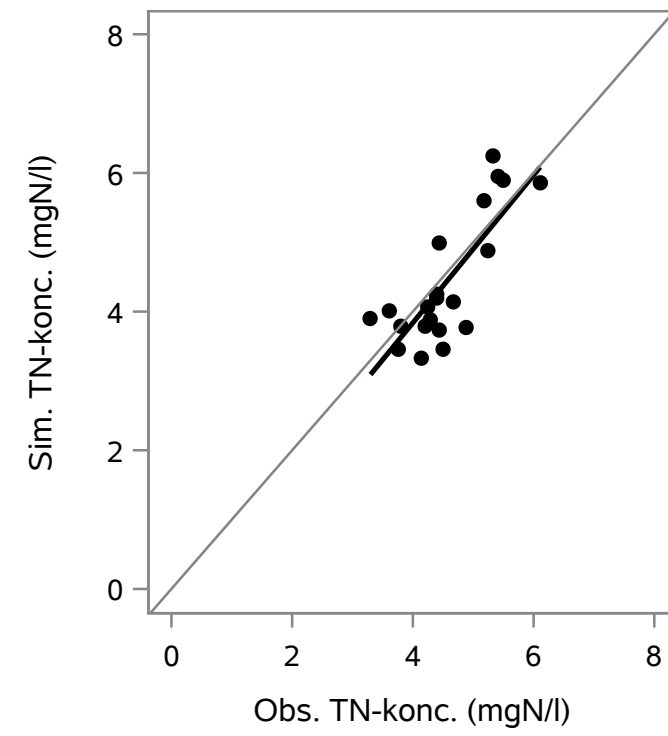
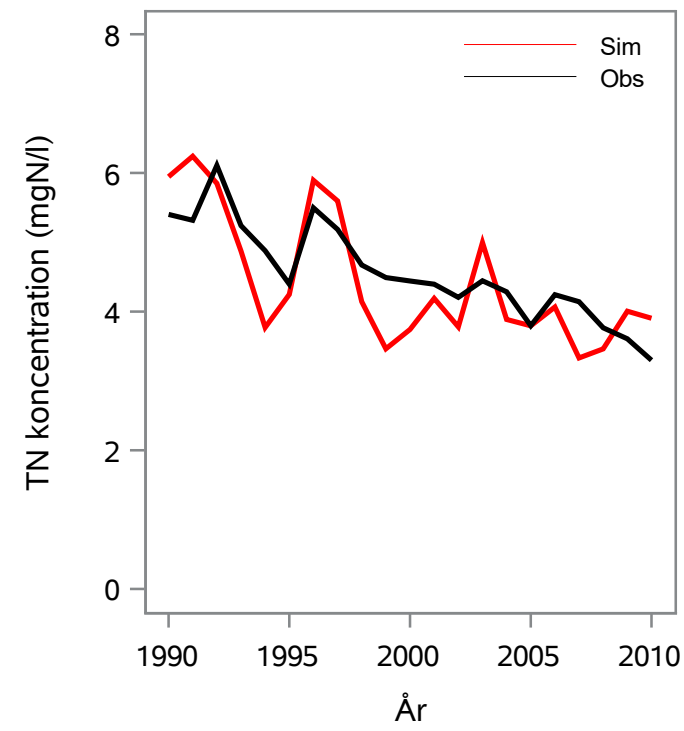
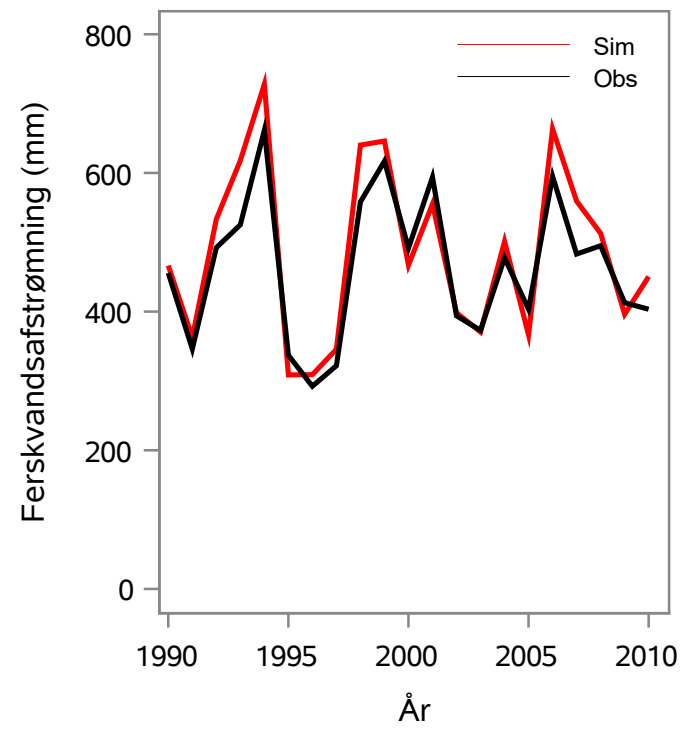
Oplandsareal : 127.34 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 35000010 - Sneum Å, V. Nørå Bro

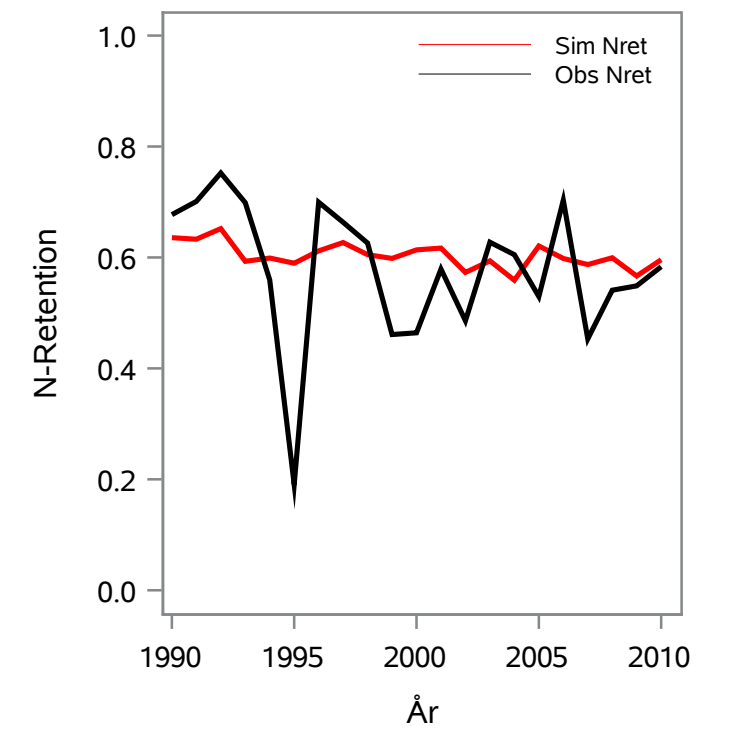
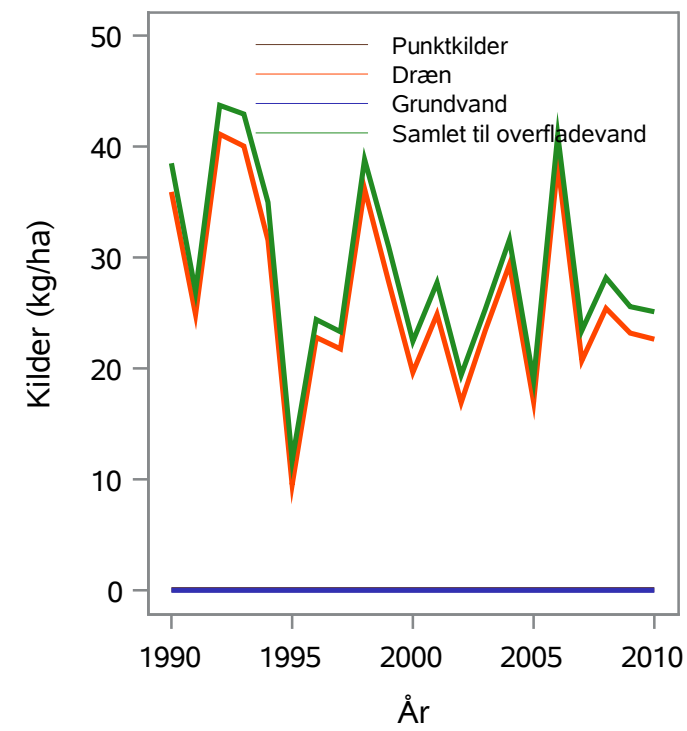
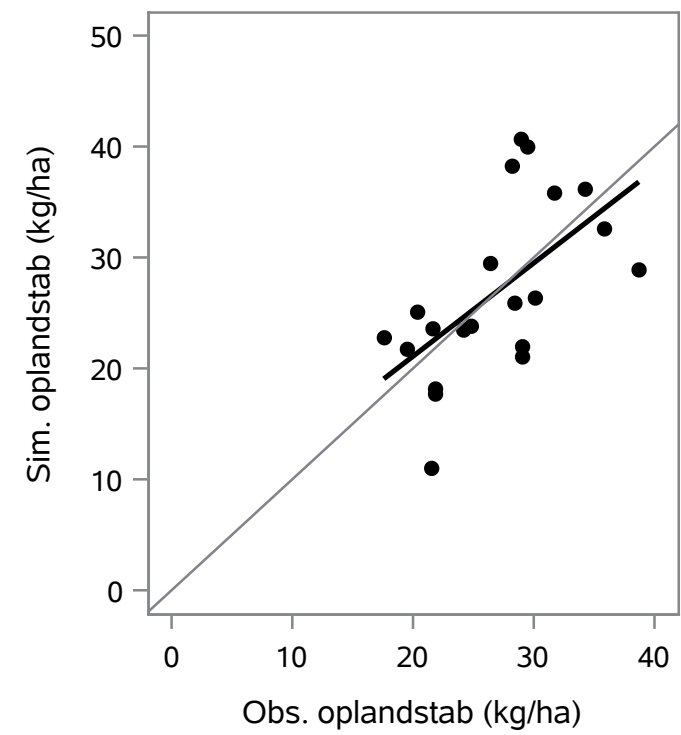
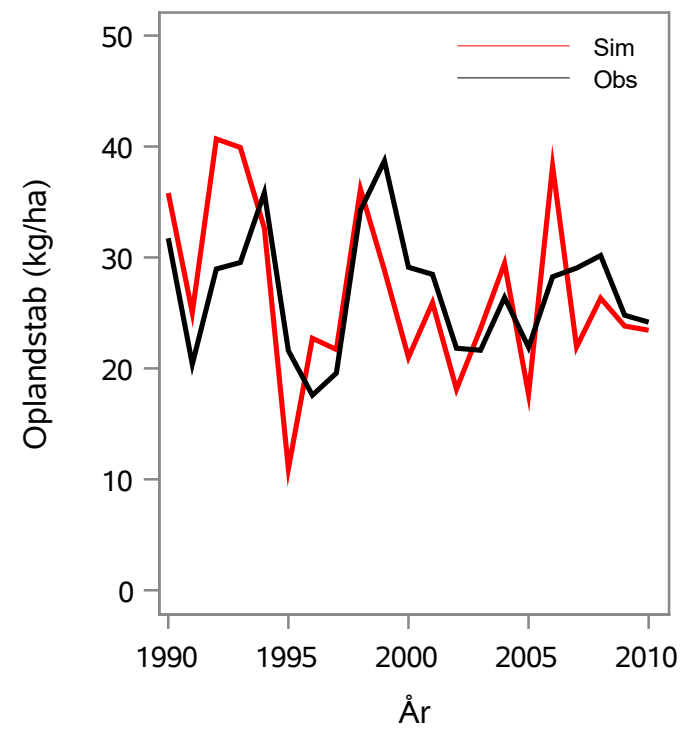
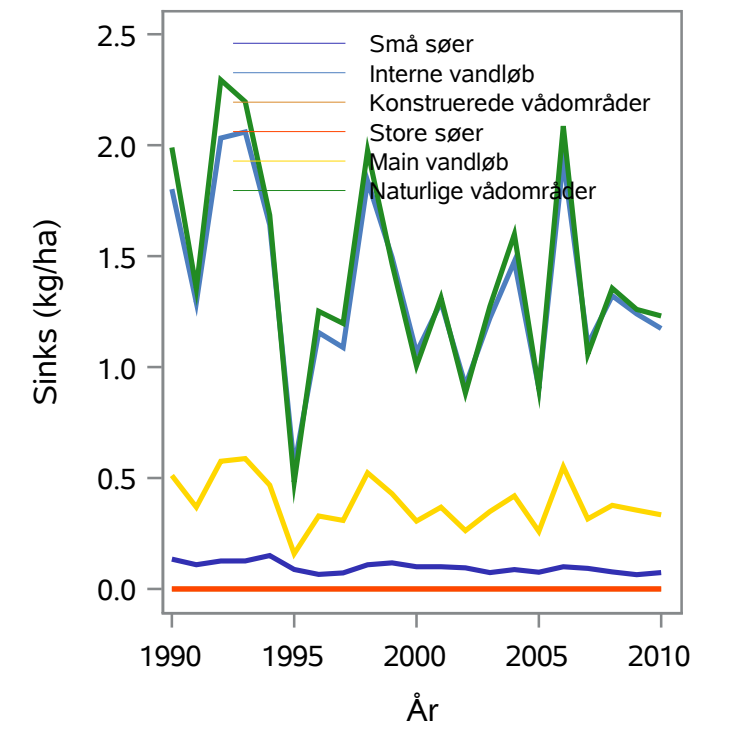
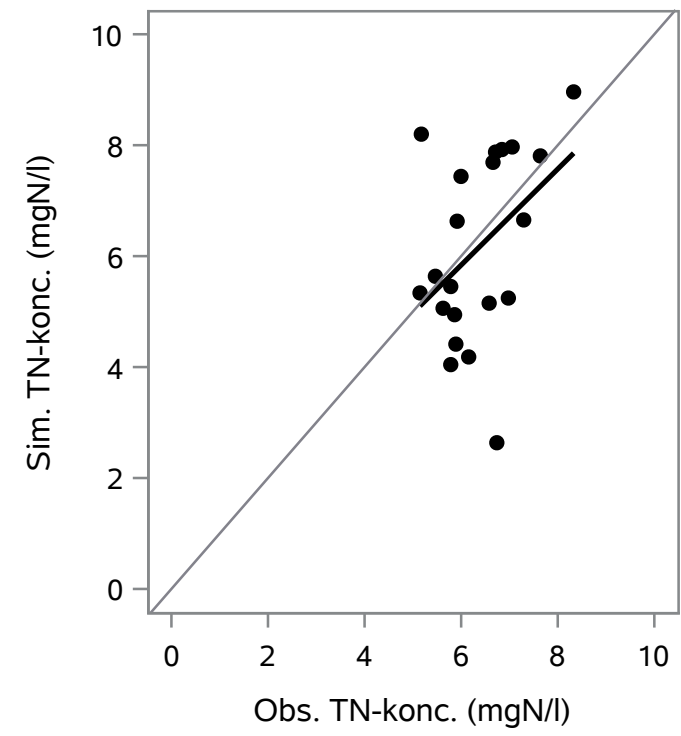
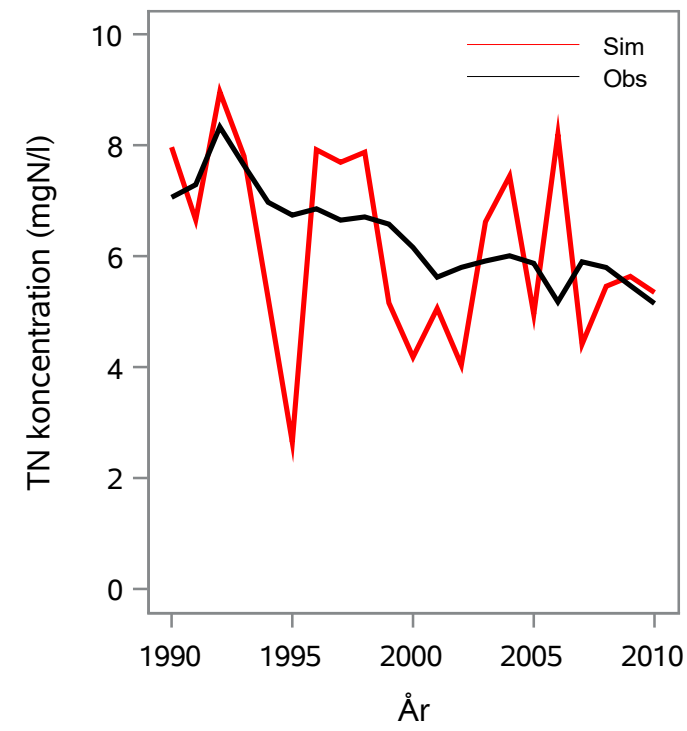
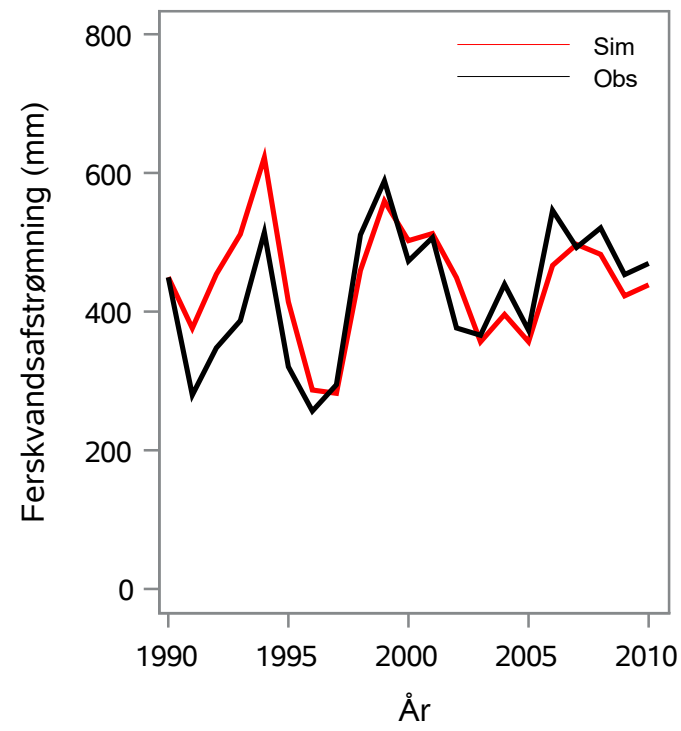
Oplandsareal : 223.38 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 35000011 - Smørpøt Bæk, V. A11

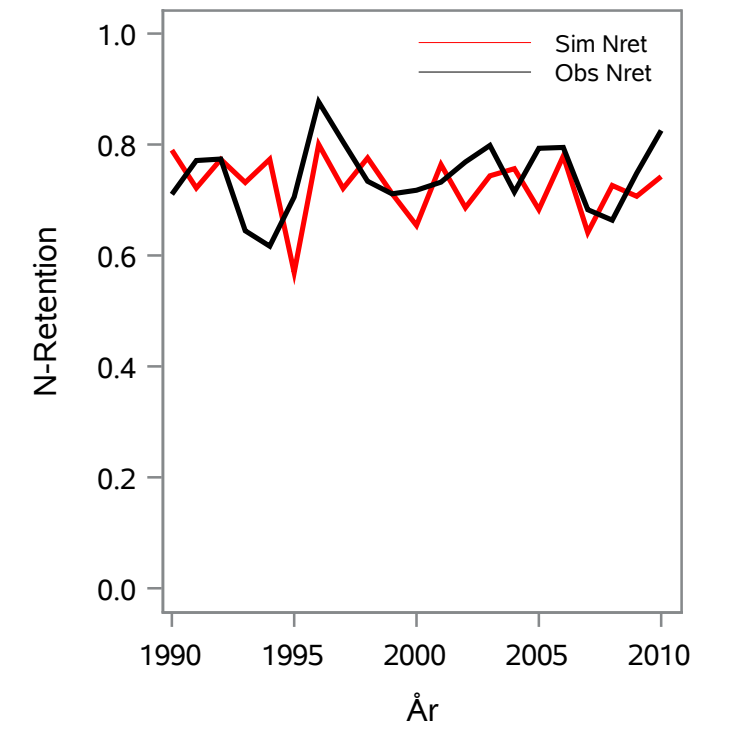
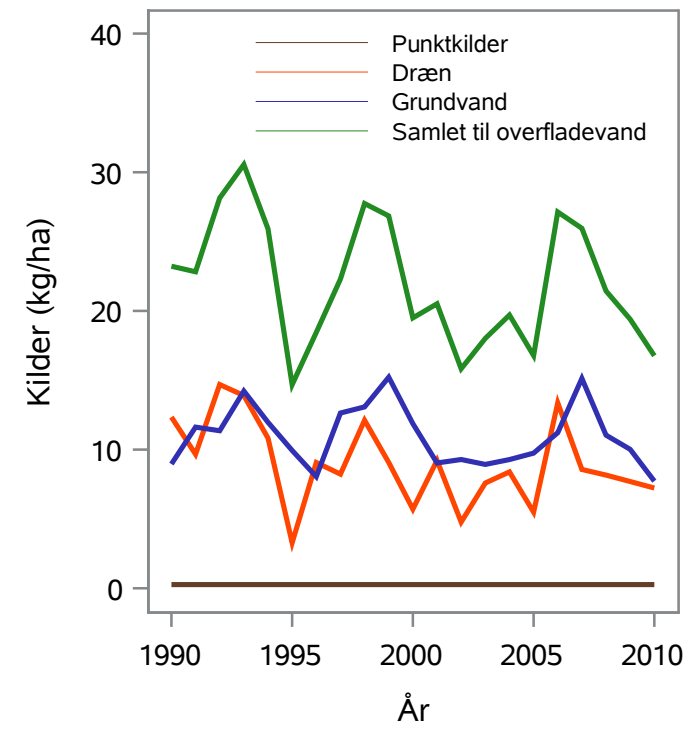
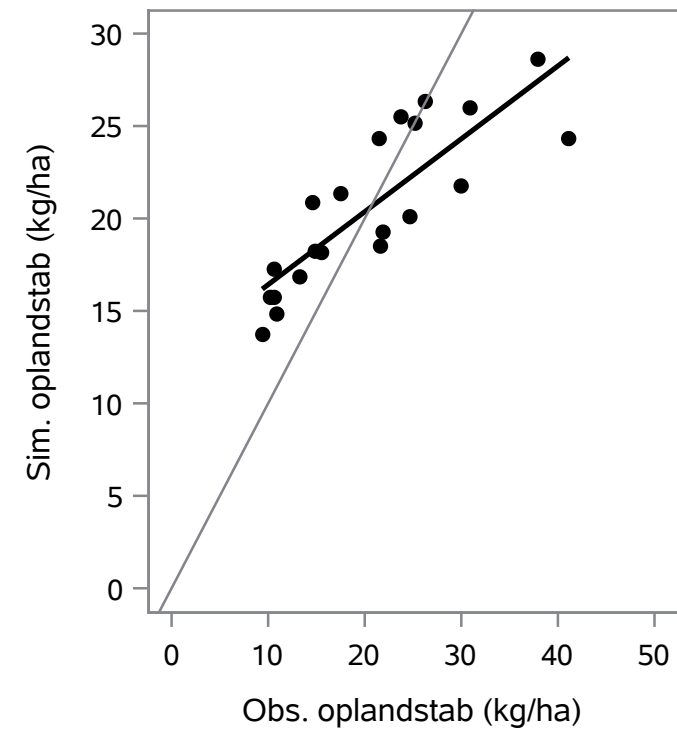
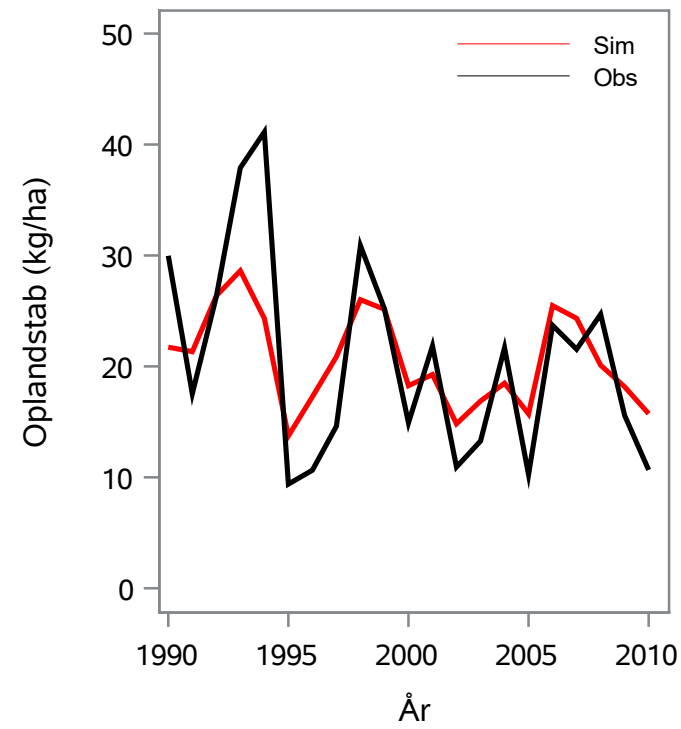
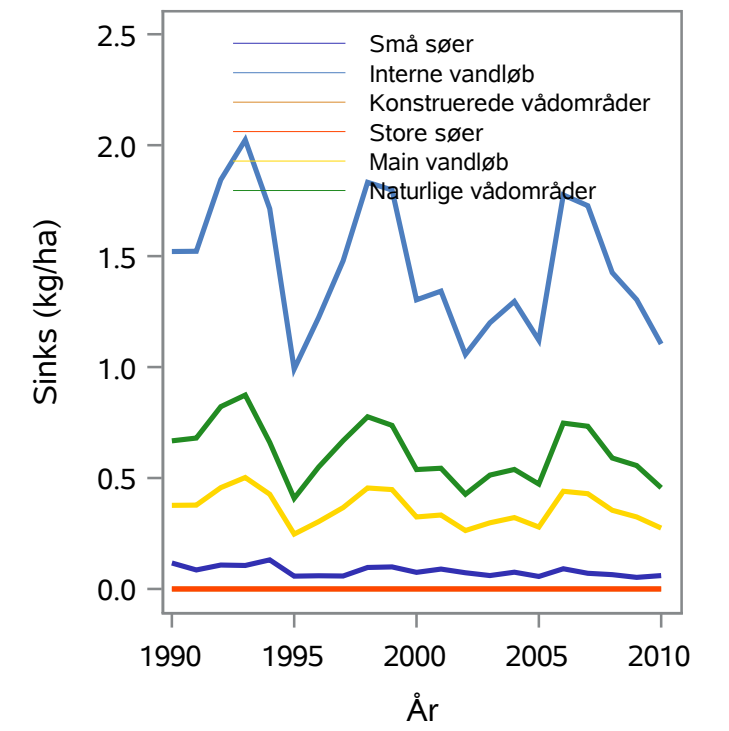
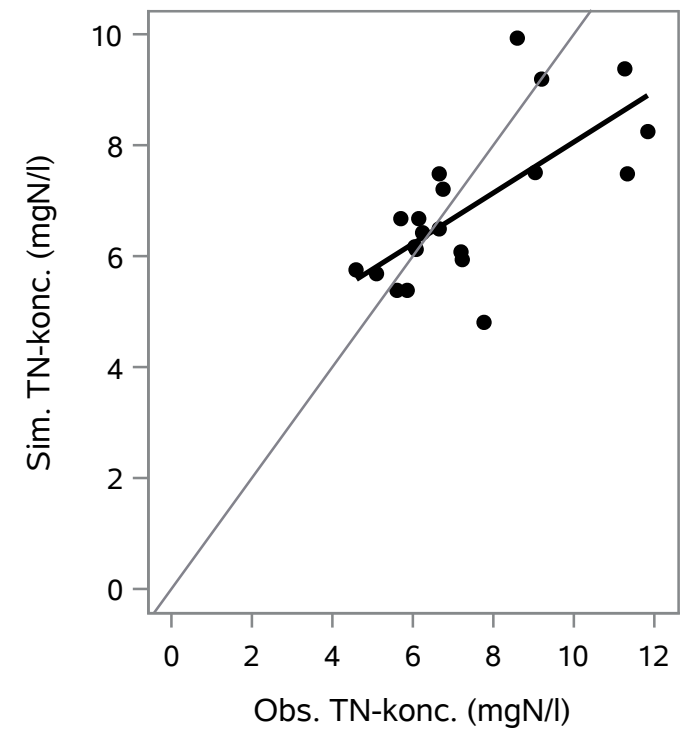
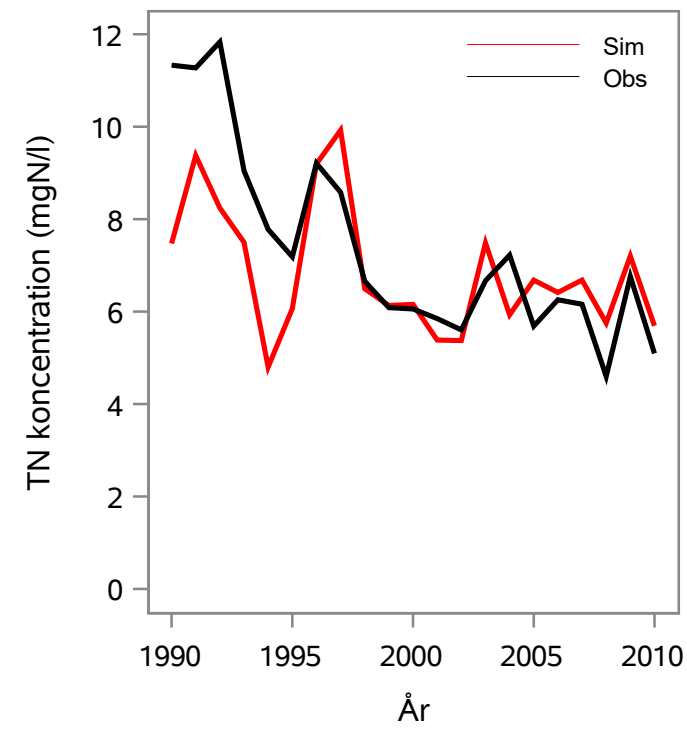
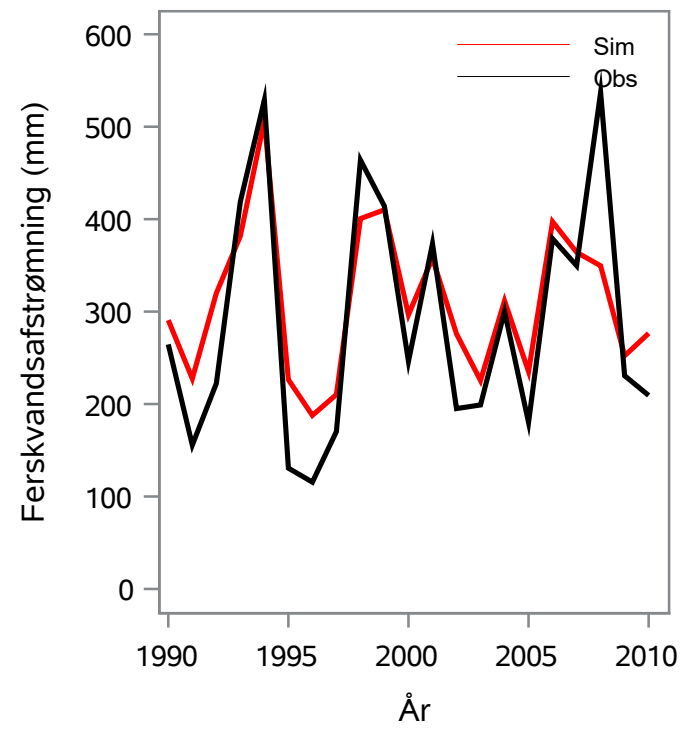
Oplandsareal : 6.57 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 35000013 - Stenderup Bæk, Bro Stenderup-Tobøl Landevej

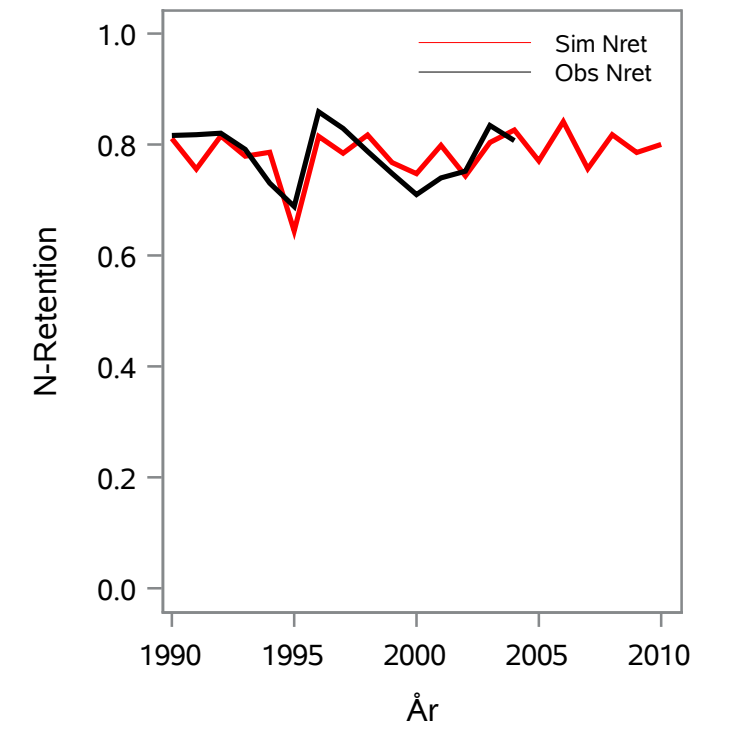
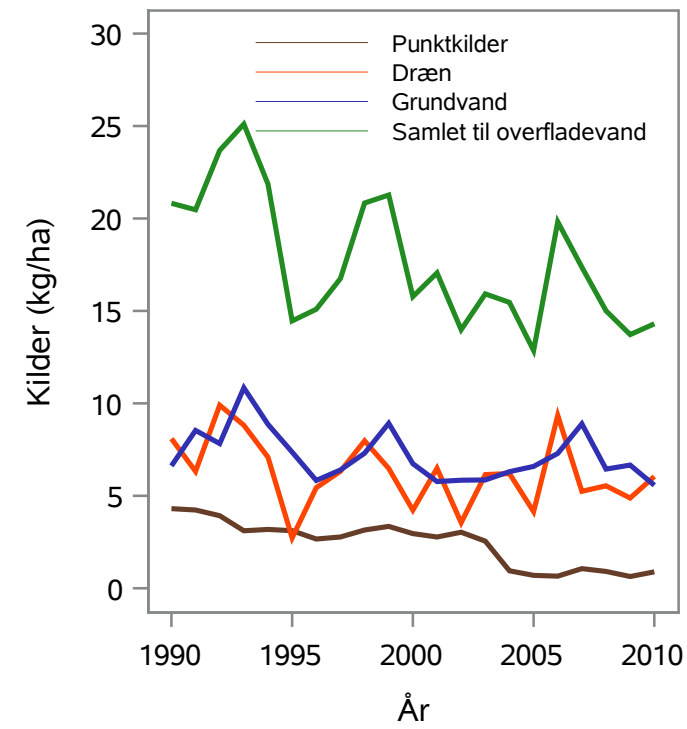
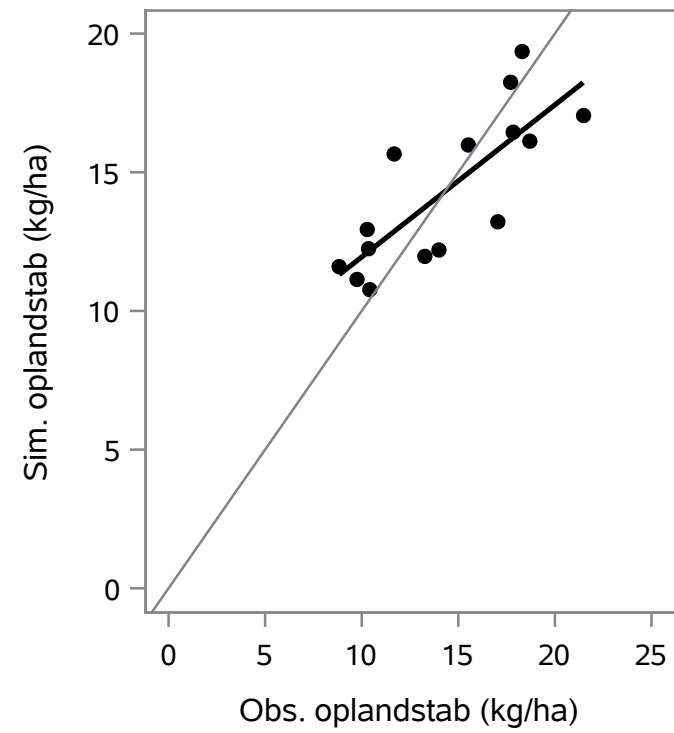
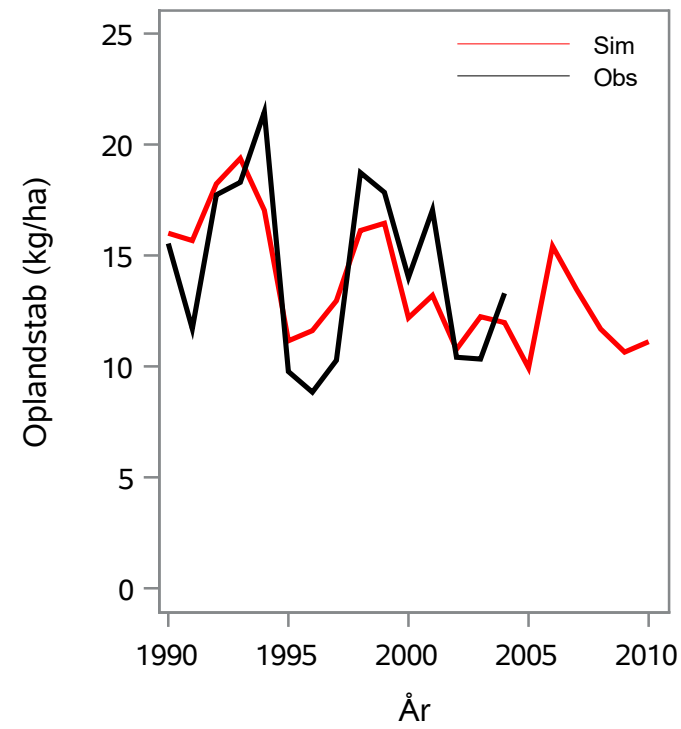
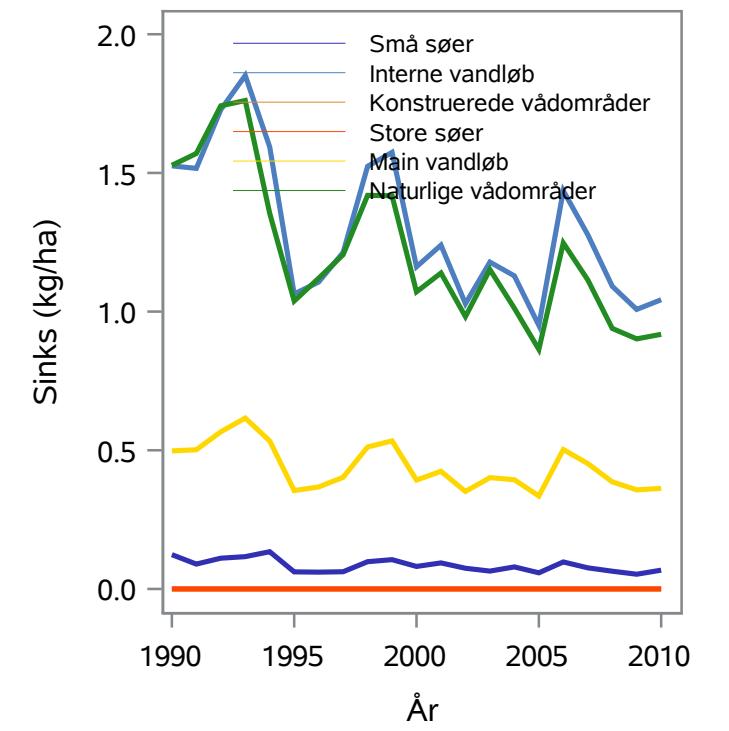
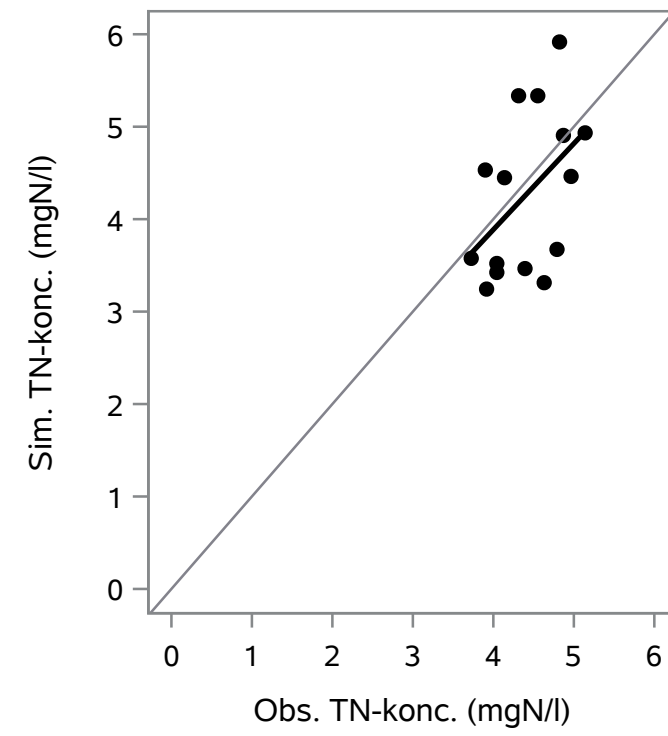
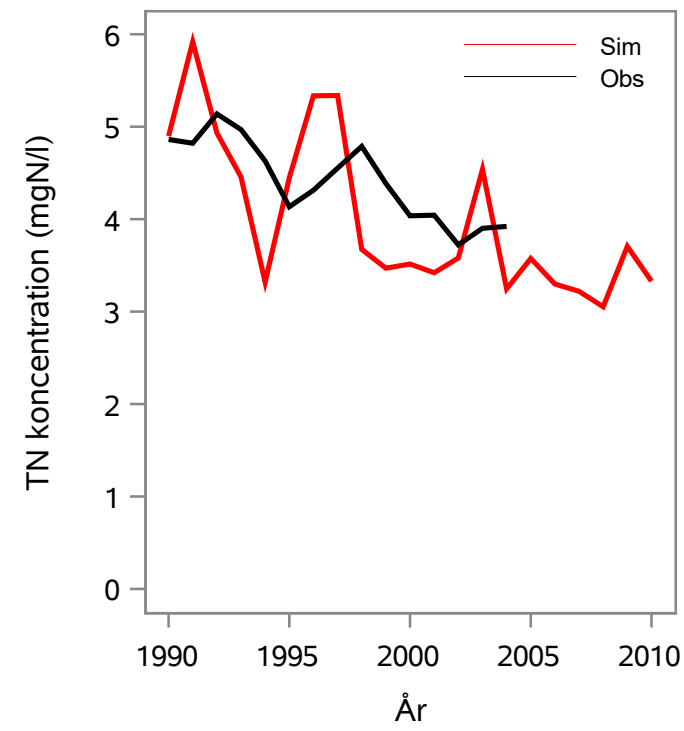
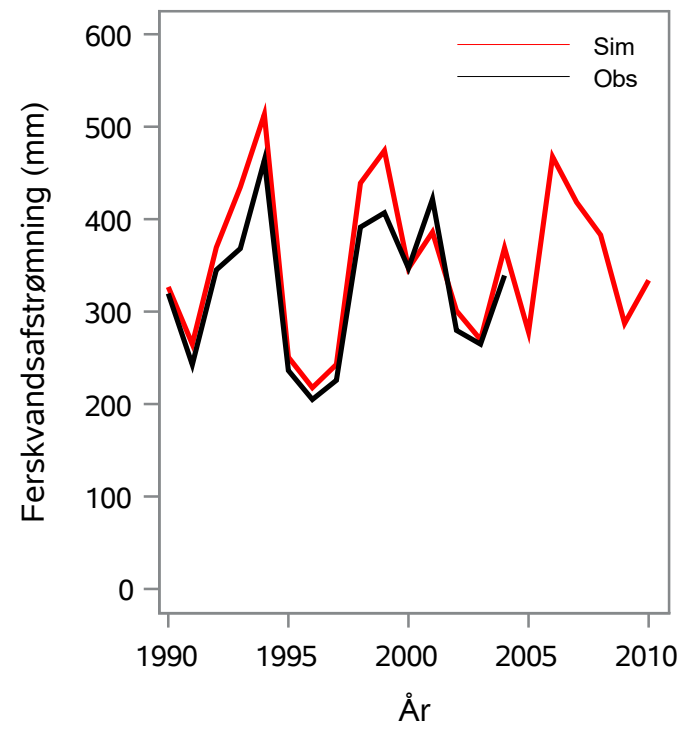
Oplandsareal : 9.68 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 35000334 - Sneum Å, 200 M. Ns Stødbæk

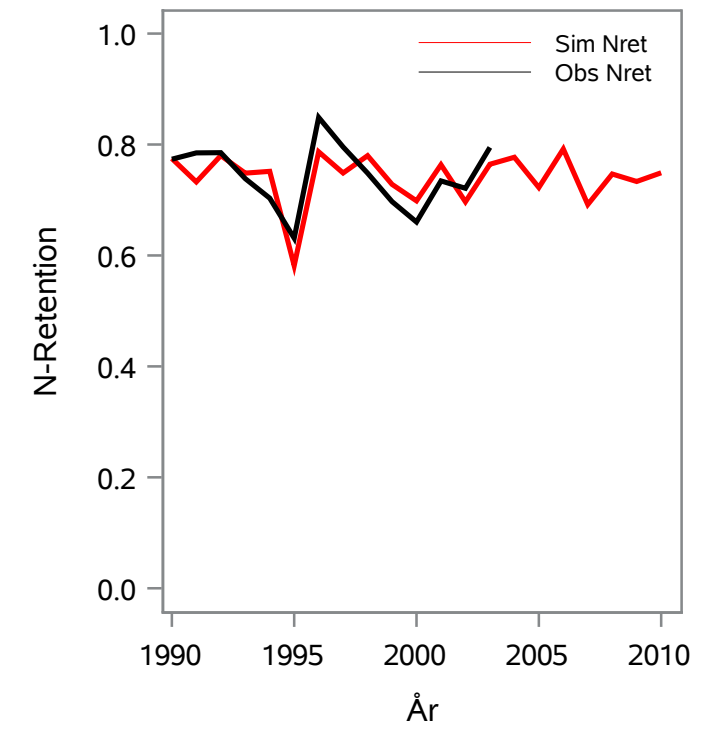
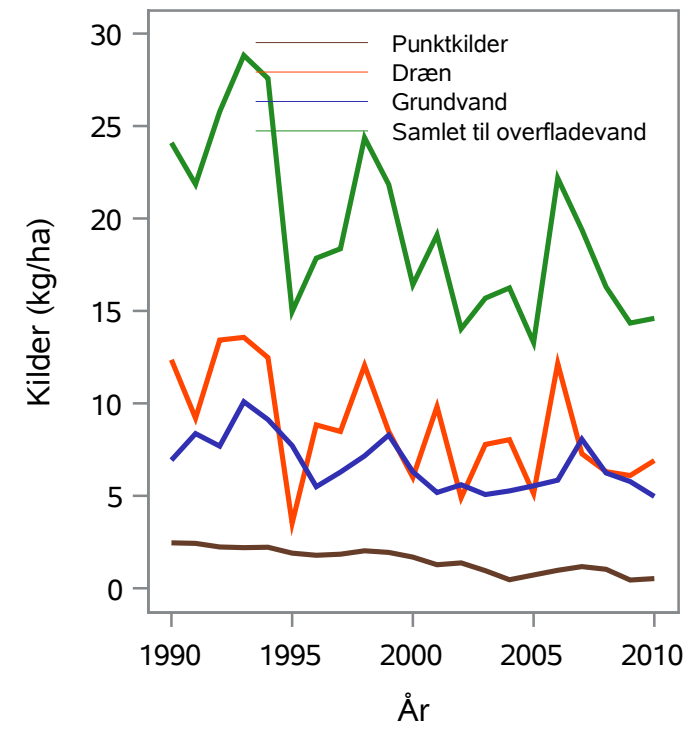
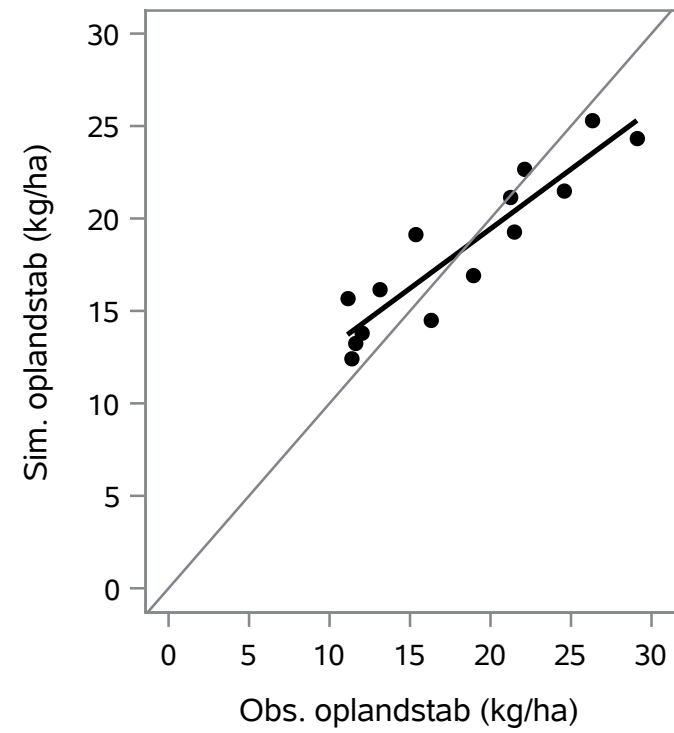
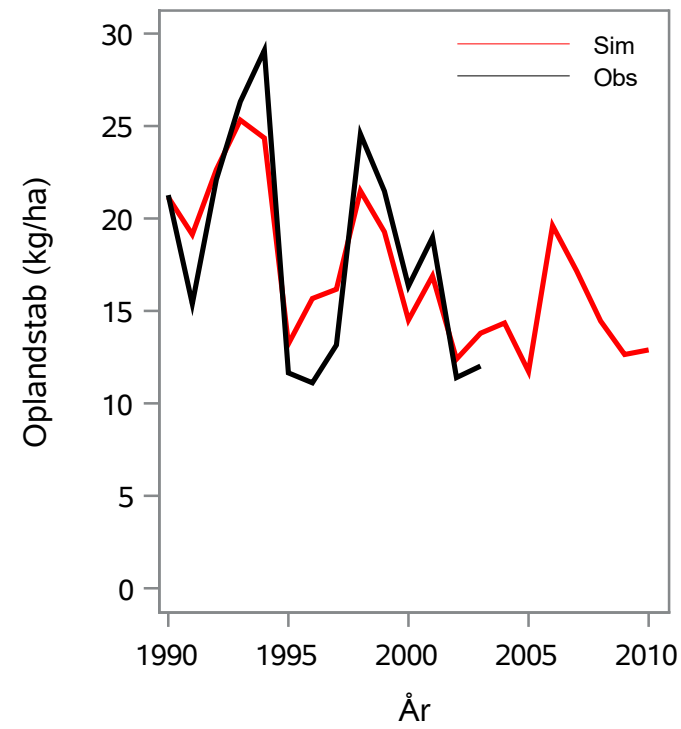
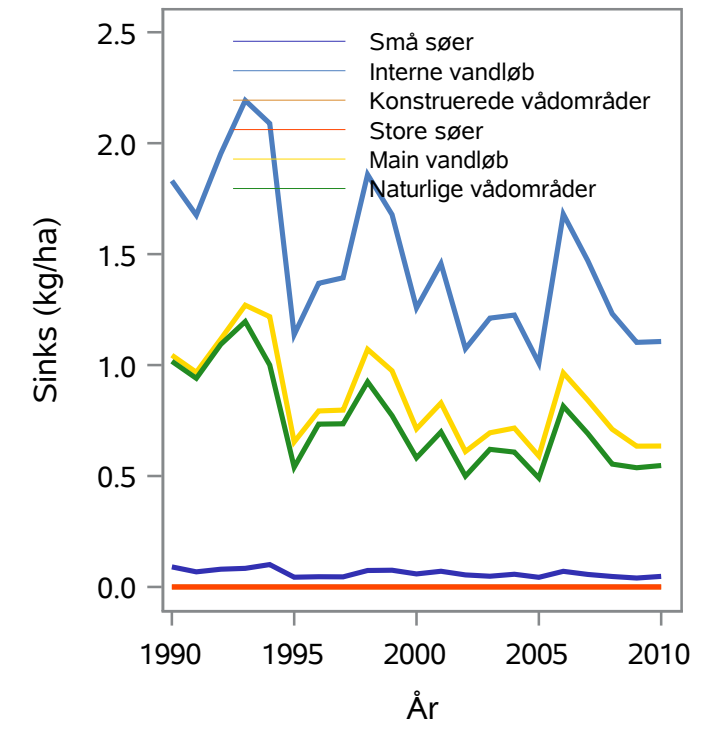
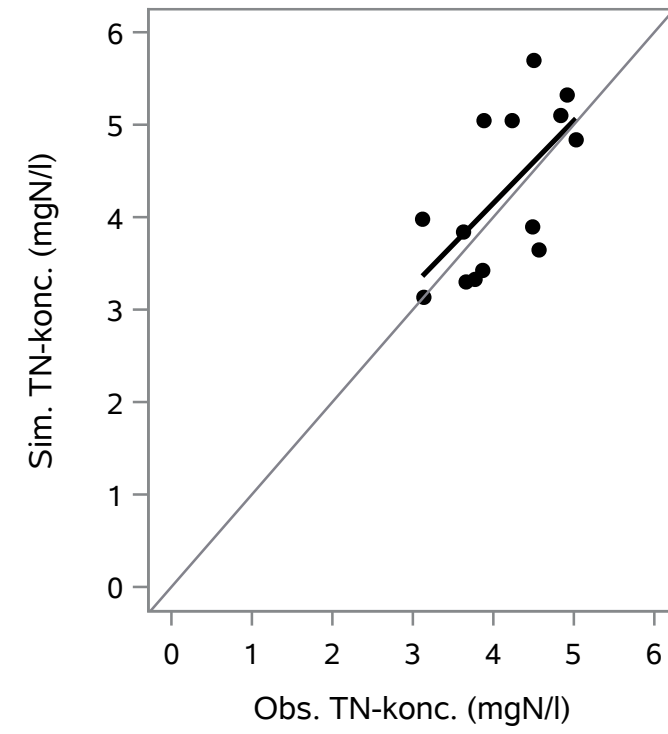
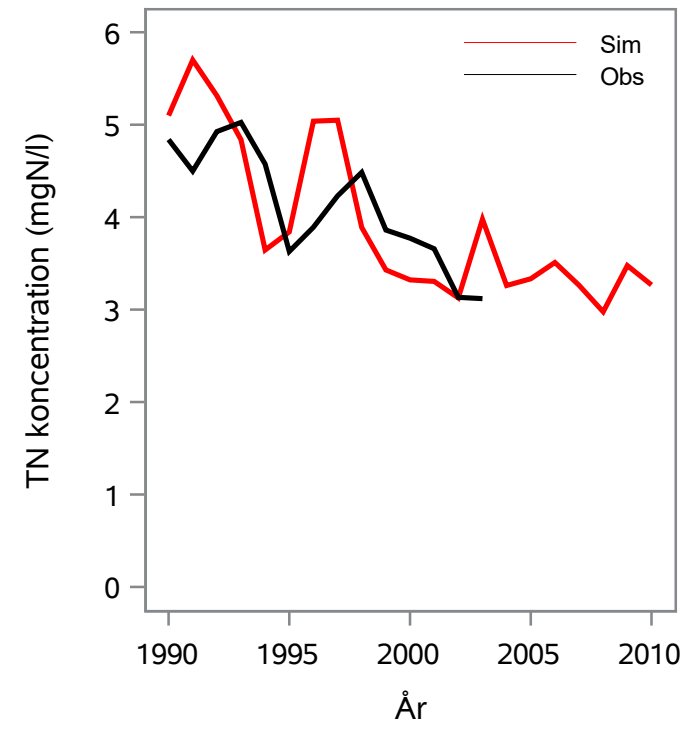
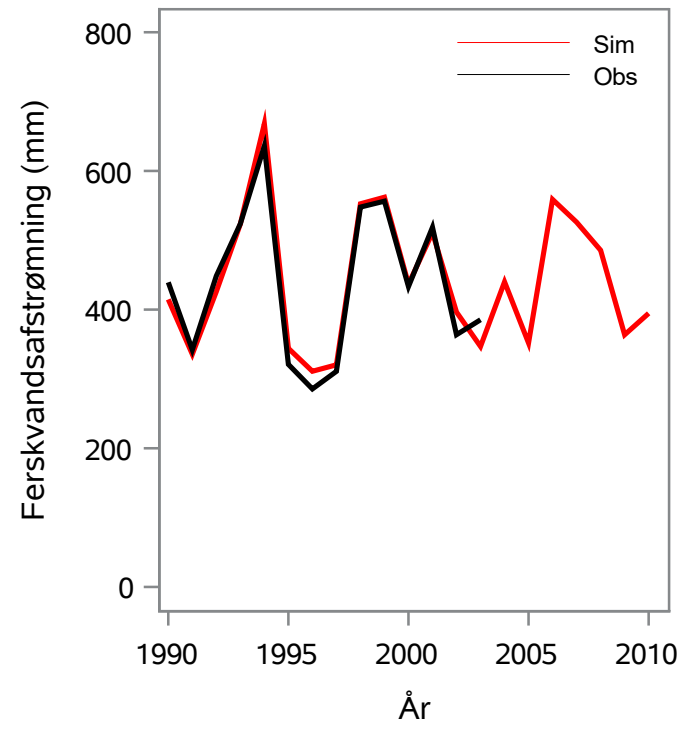
Oplandsareal : 66.92 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 35000403 - Bramming-Holsted Å, Os Holsted By Renseanlæg

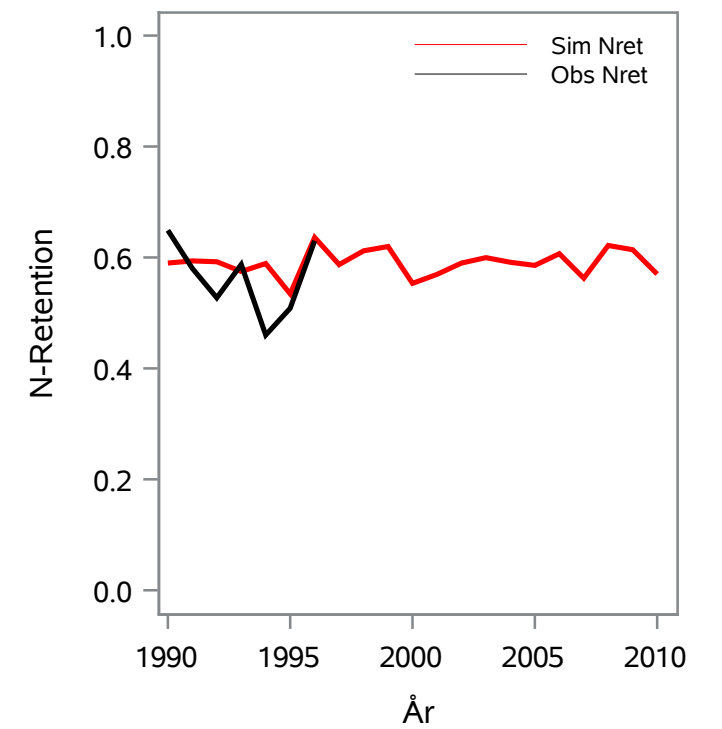
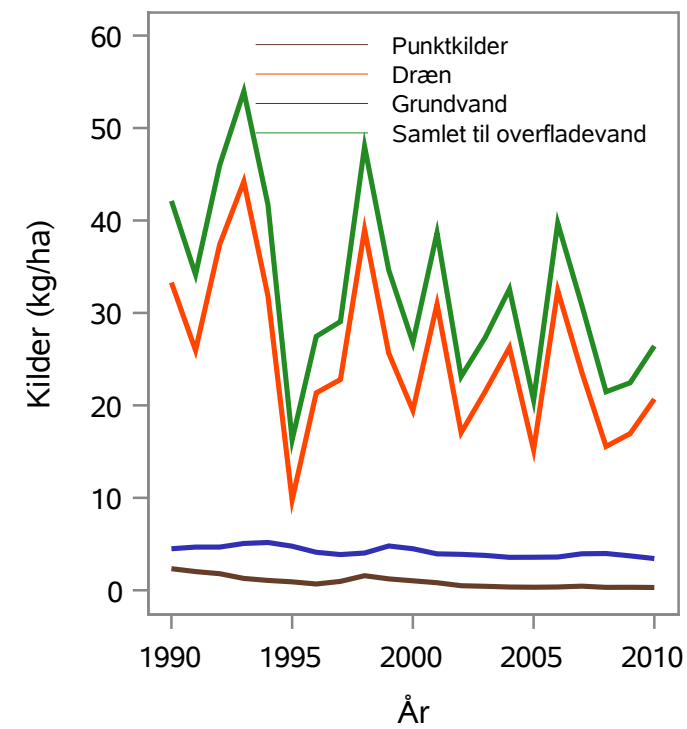
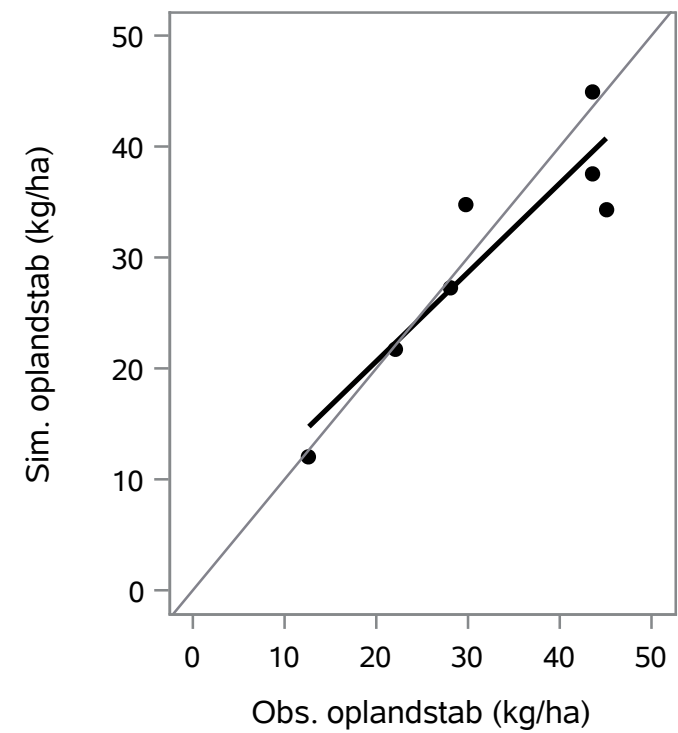
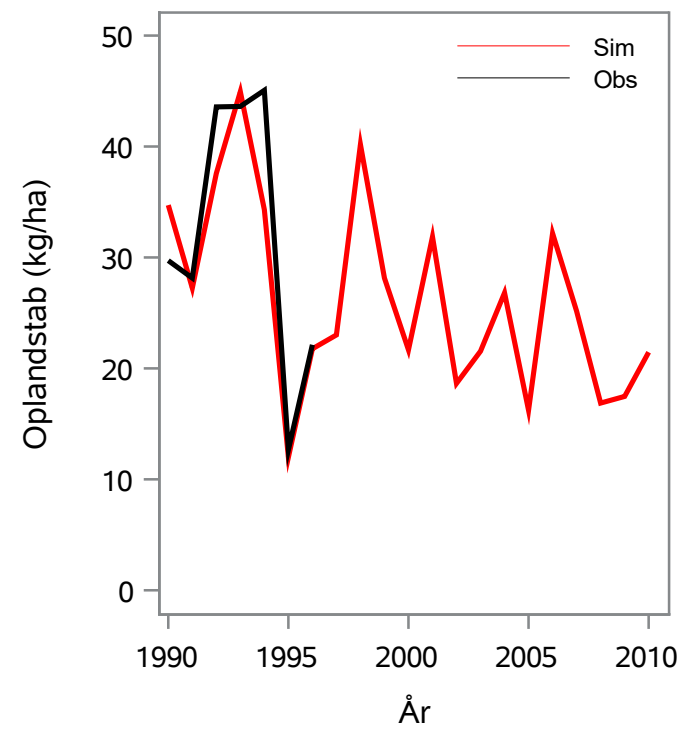
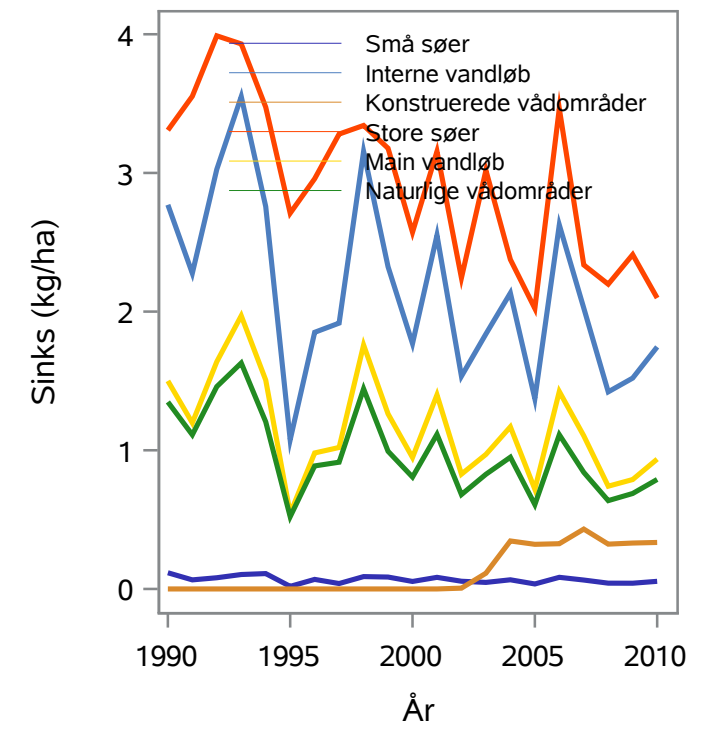
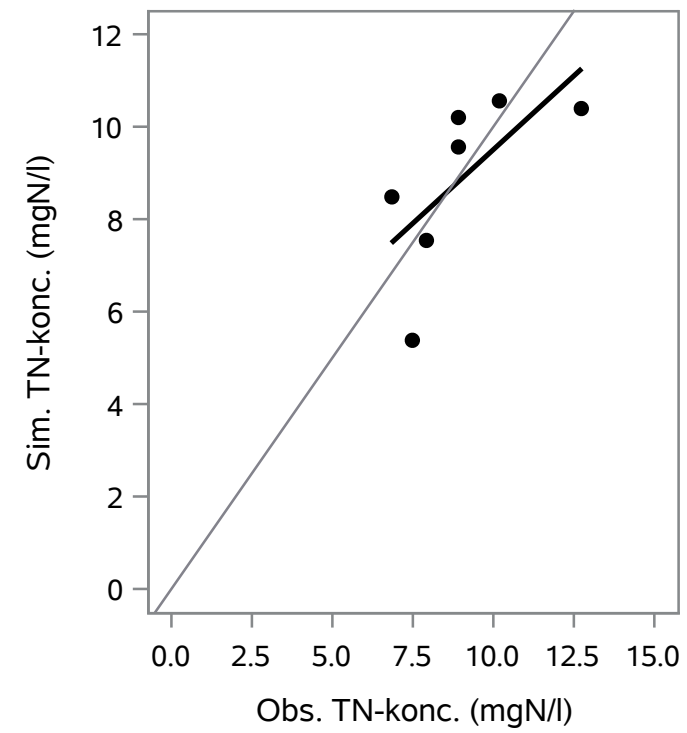
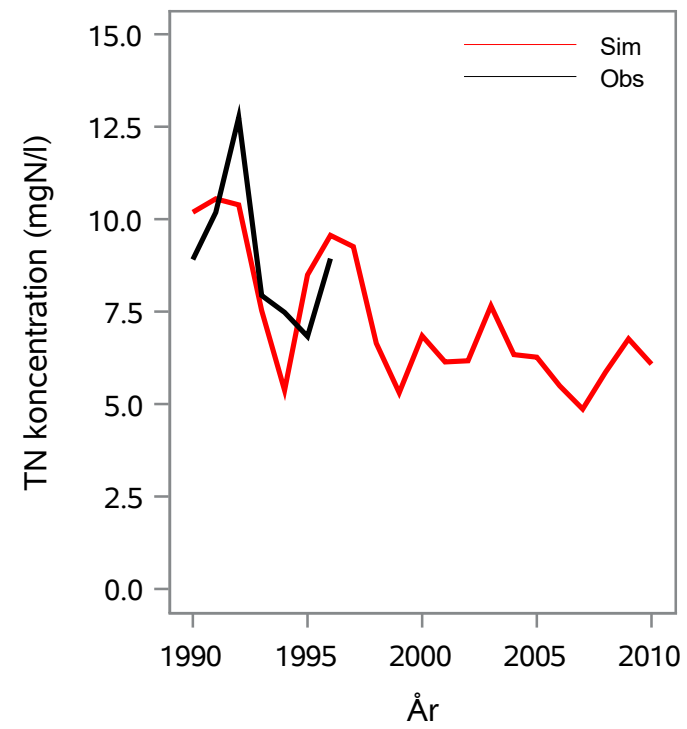
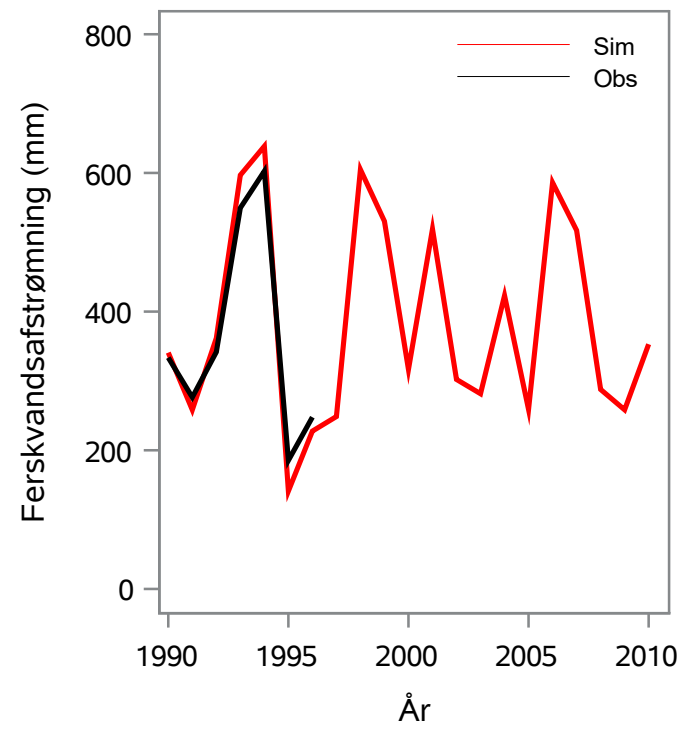
Oplandsareal : 113.48 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000001 - Konge Å, Holtgård

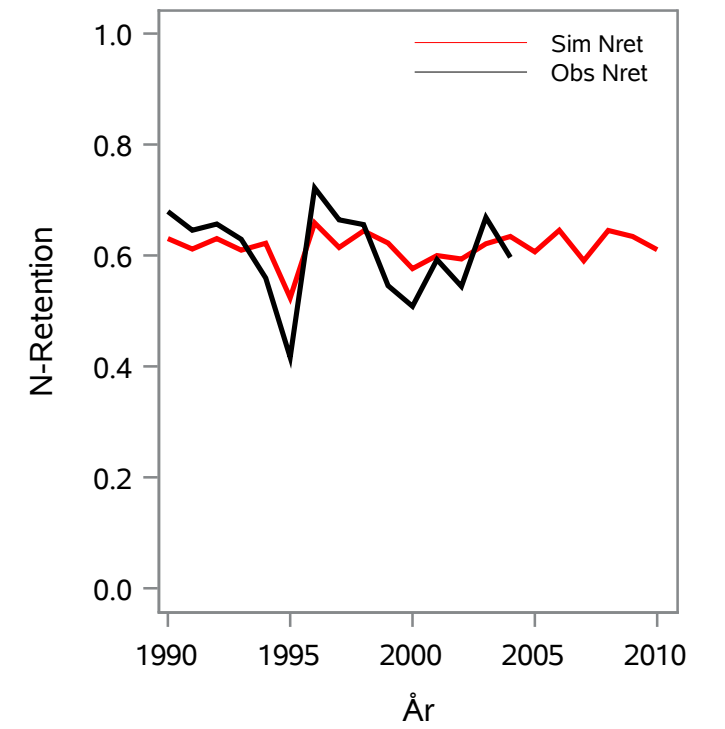
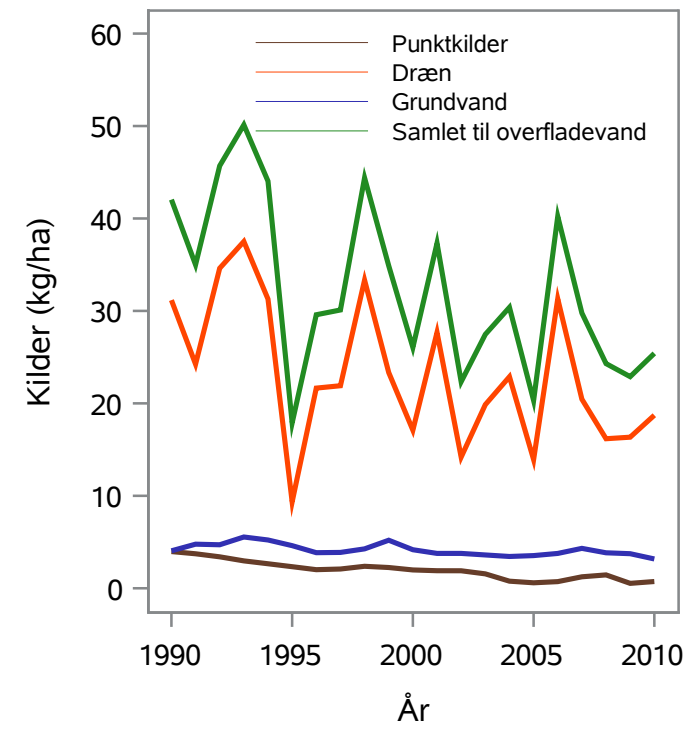
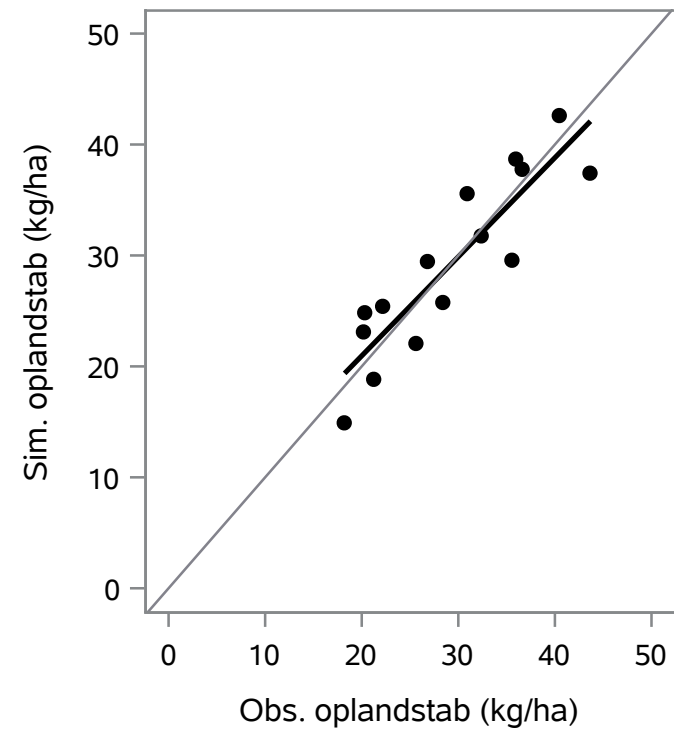
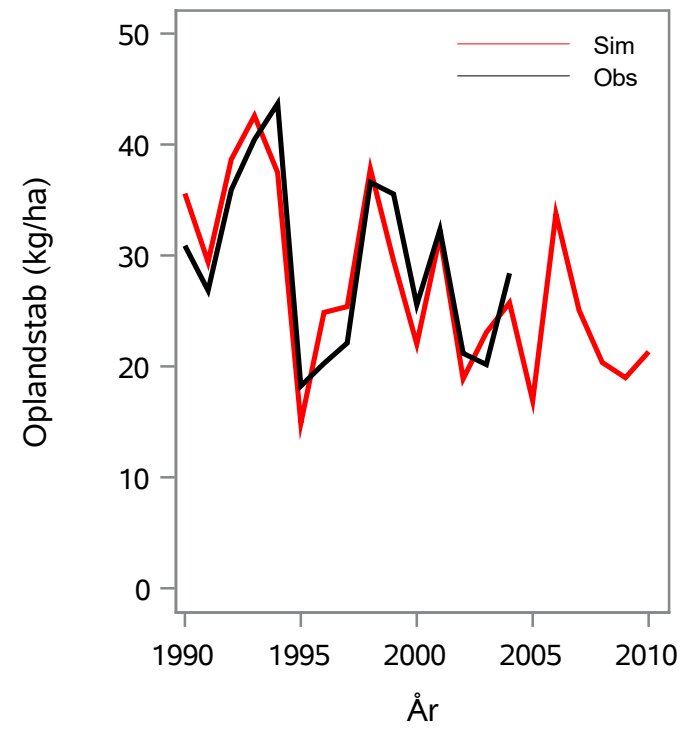
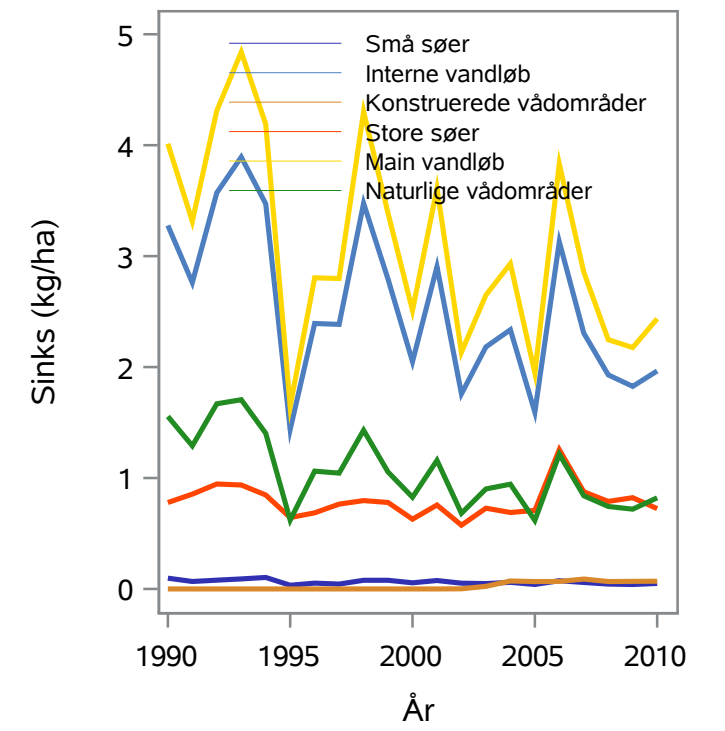
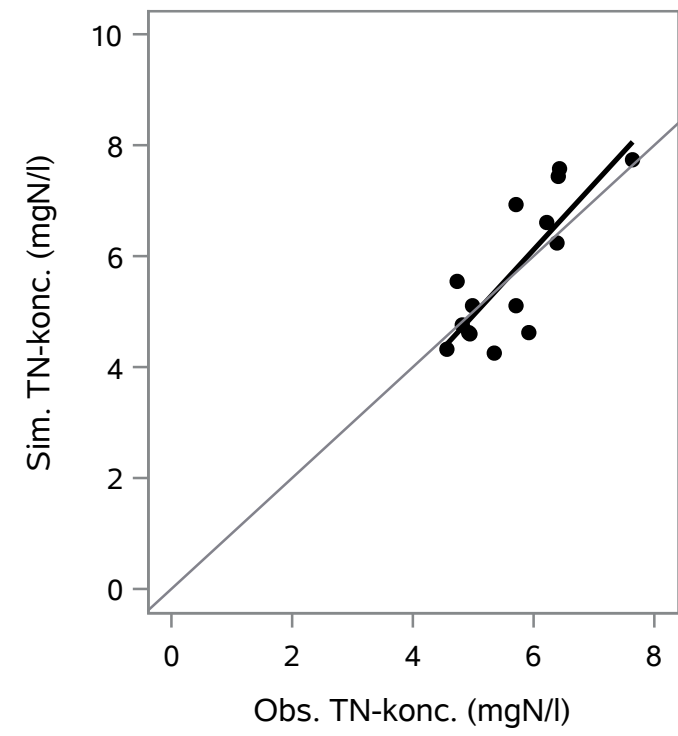
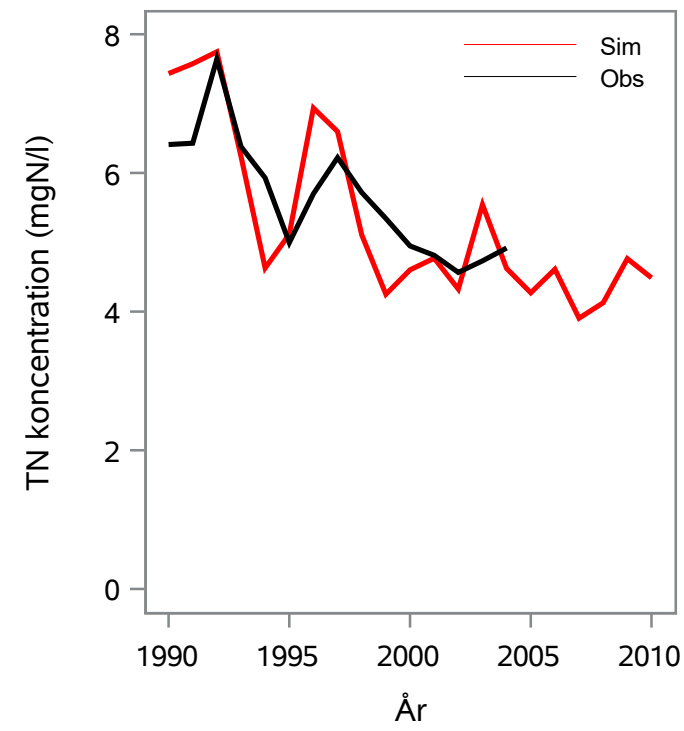
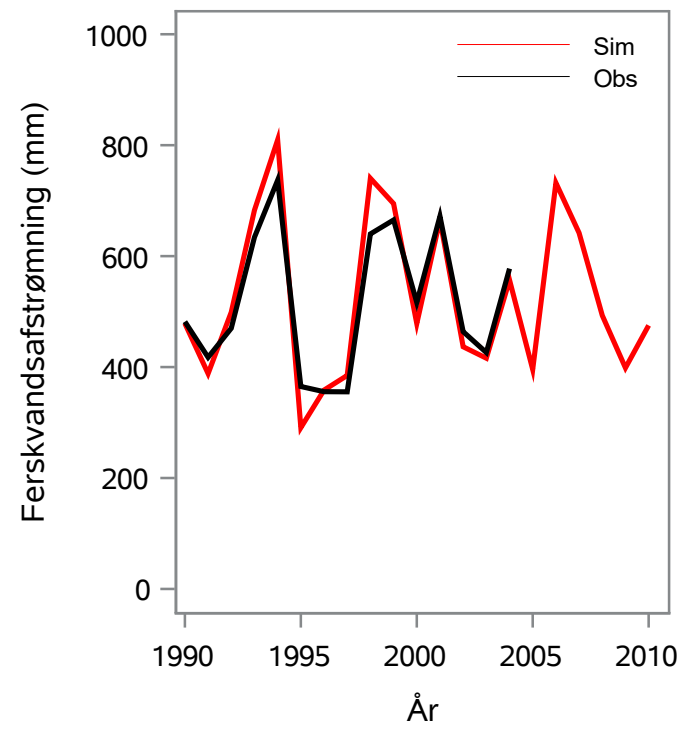
Oplandsareal : 80.21 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000008 - Konge Å, Ved Konge Bro

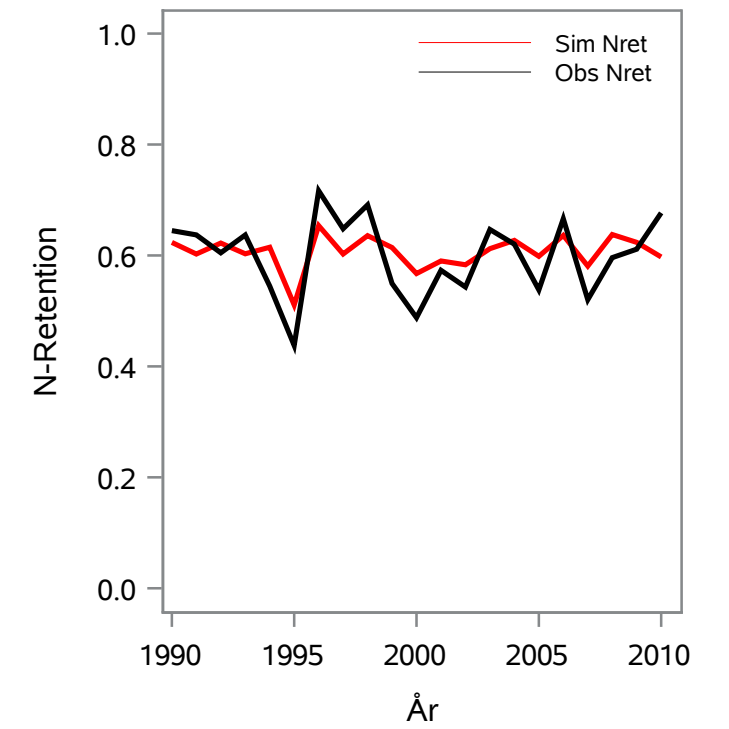
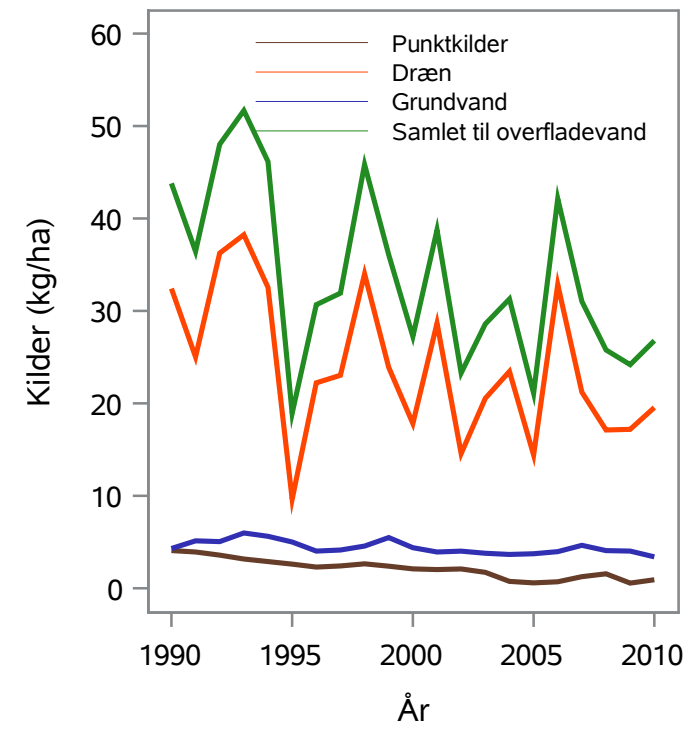
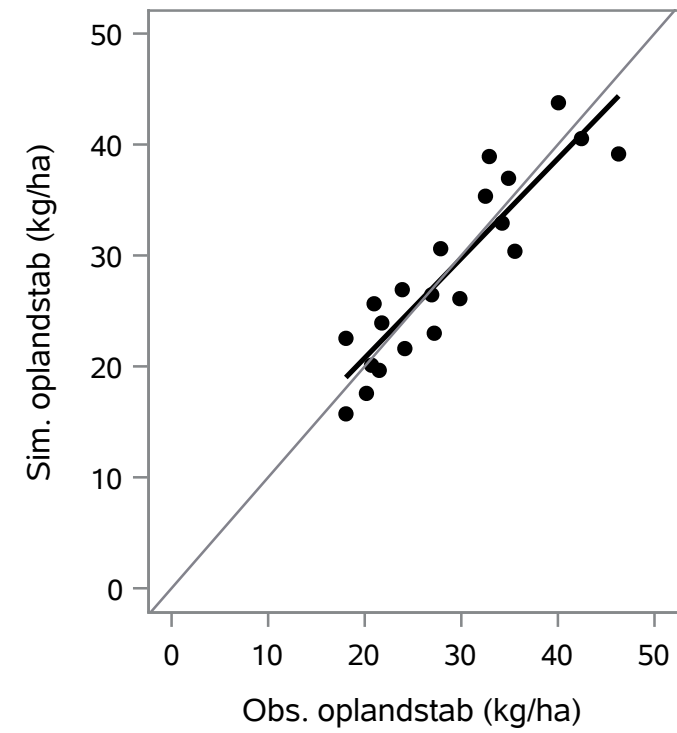
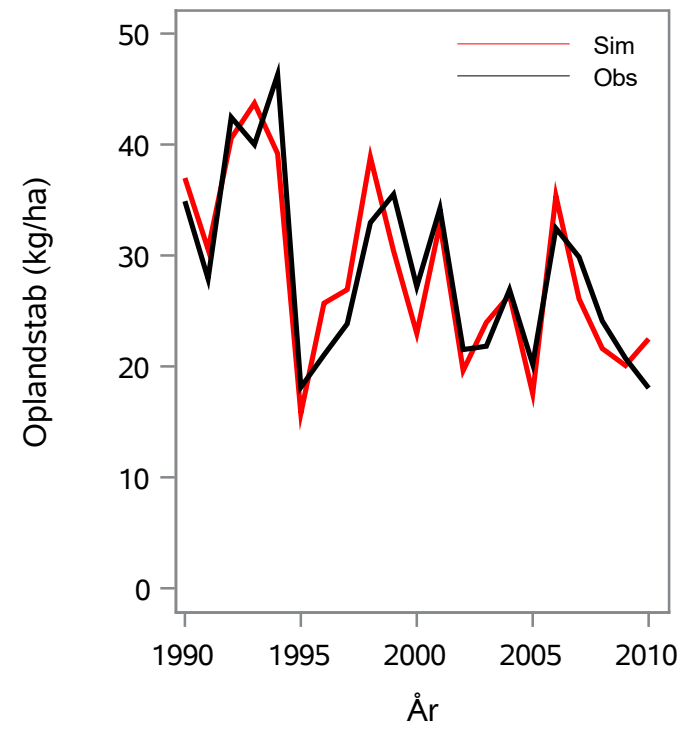
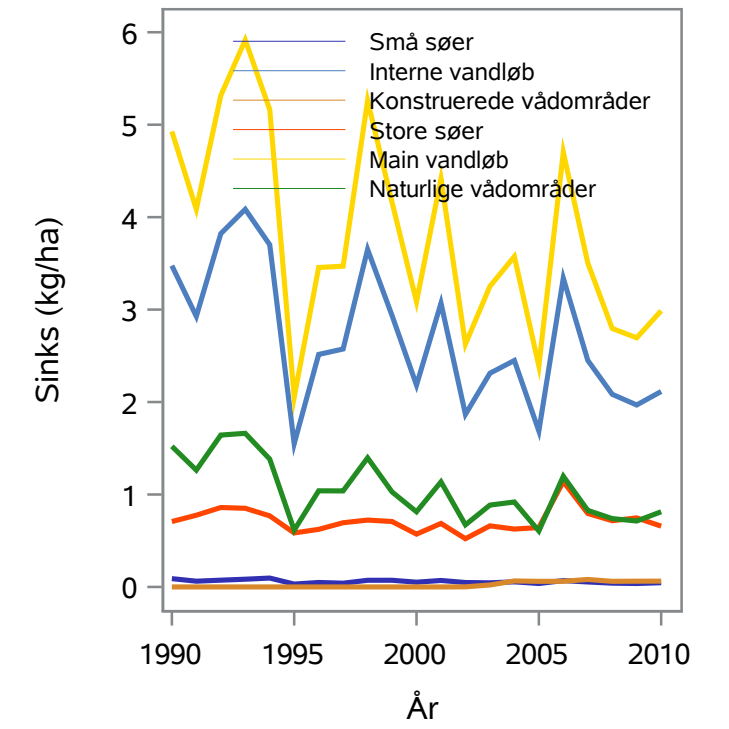
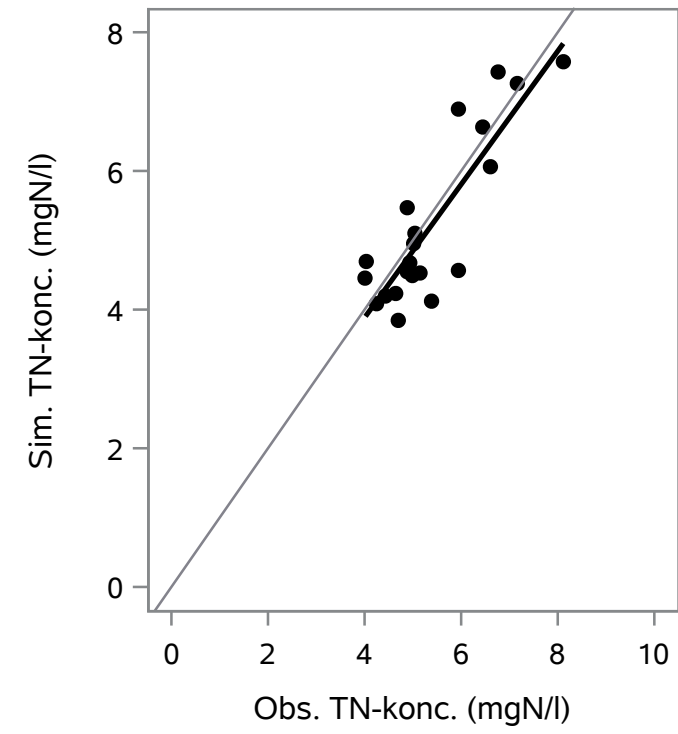
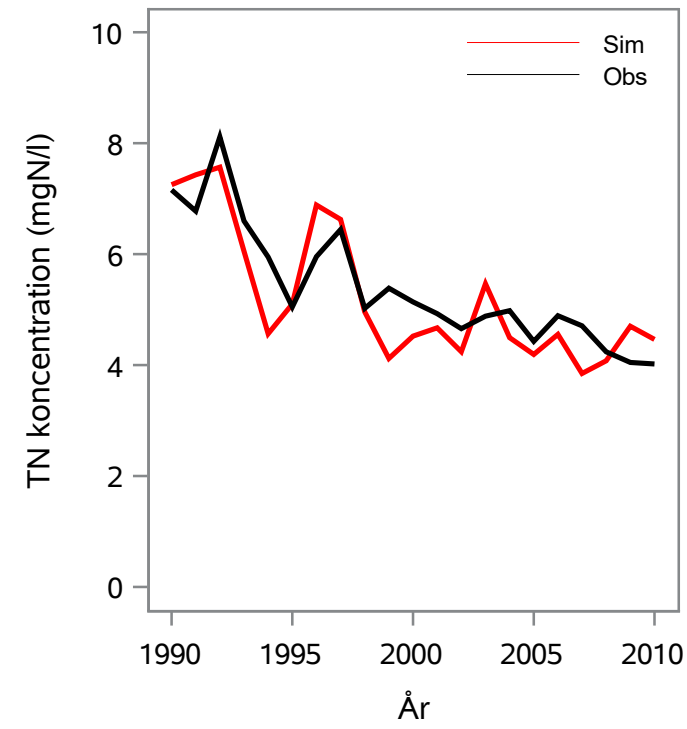
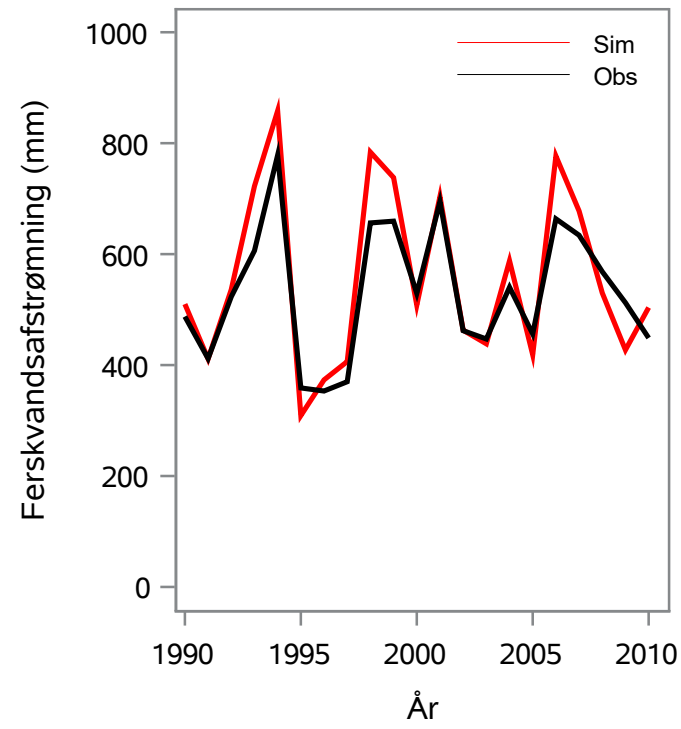
Oplandsareal : 387.74 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000009 - Konge Å, V. Vilslev Spang

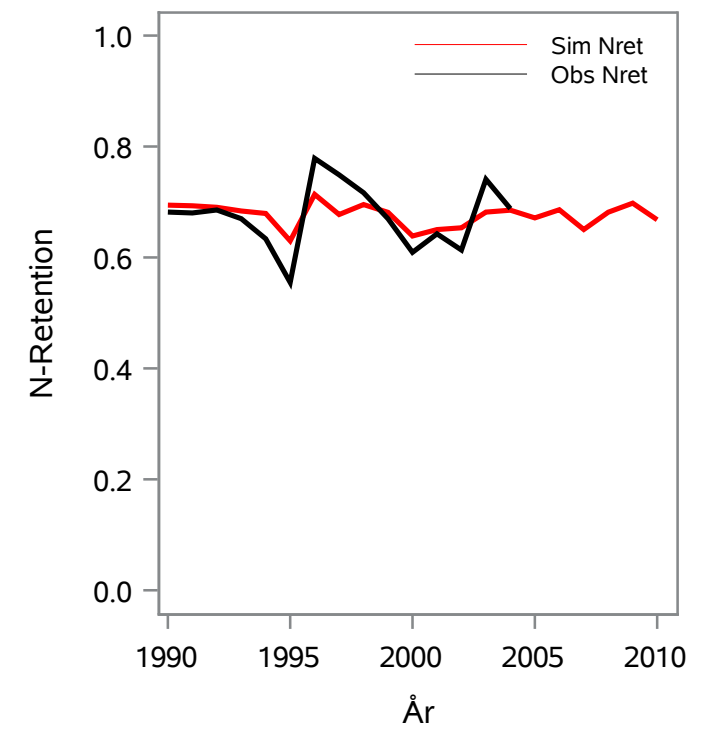
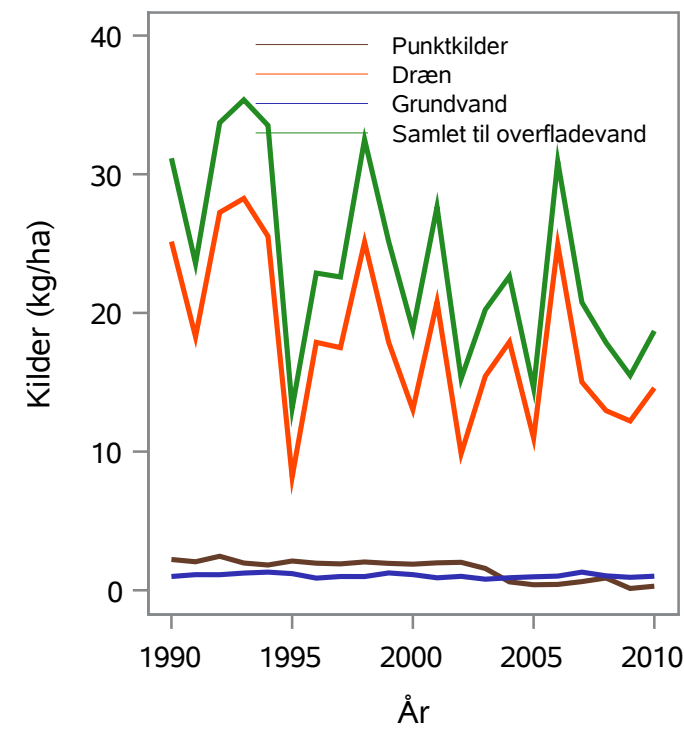
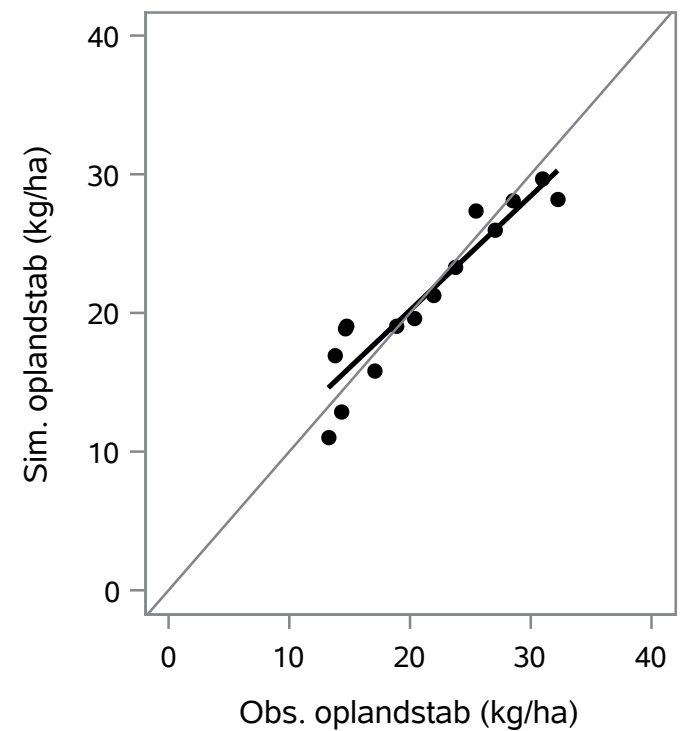
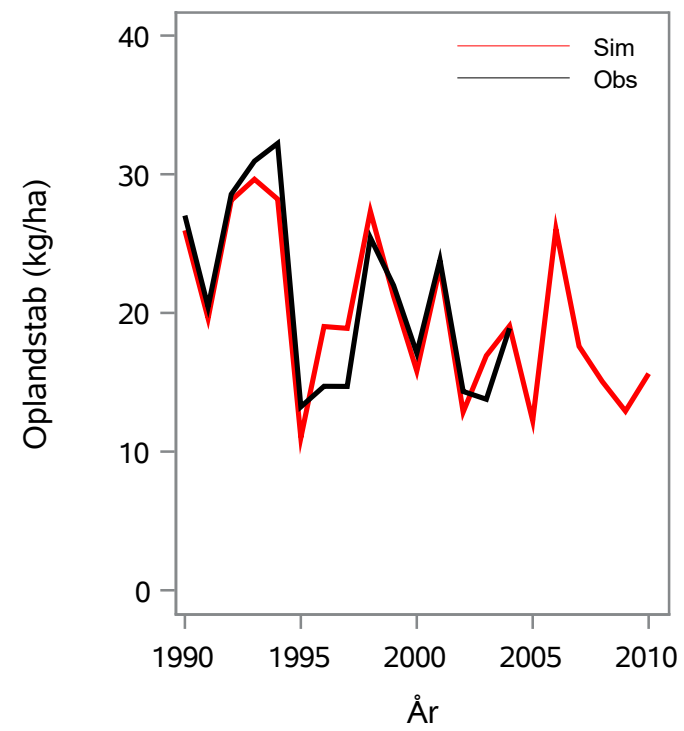
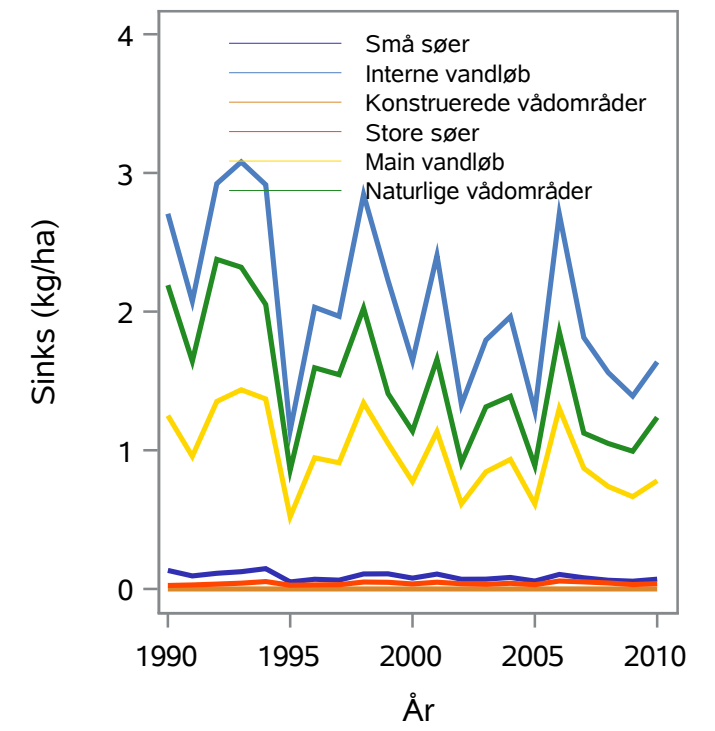
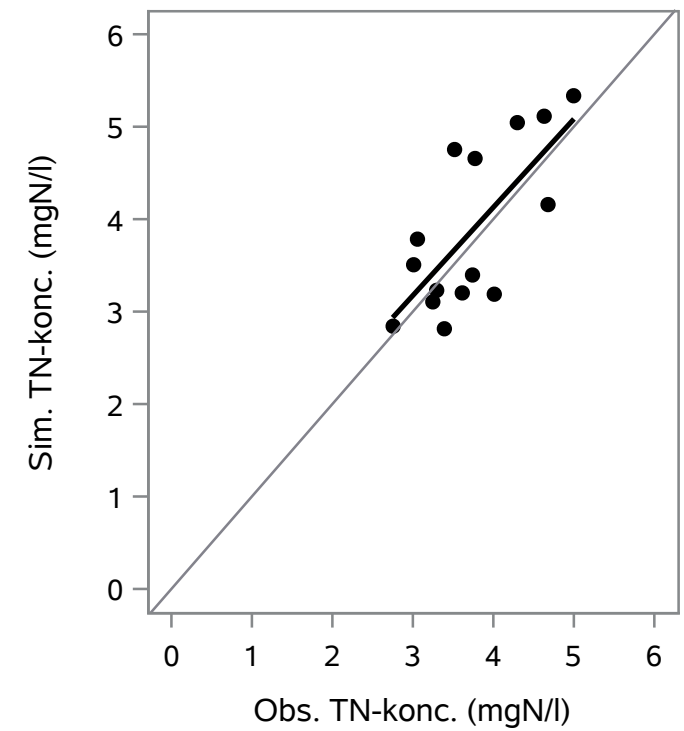
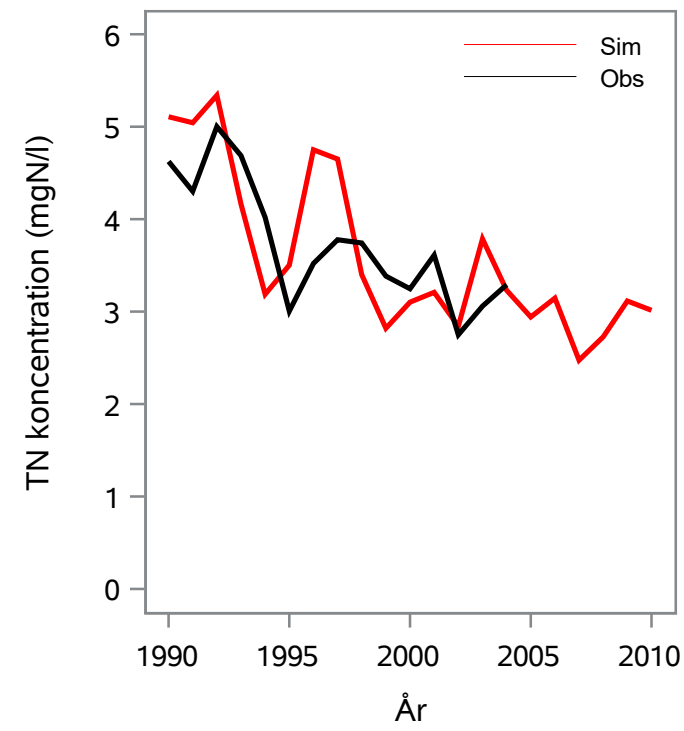
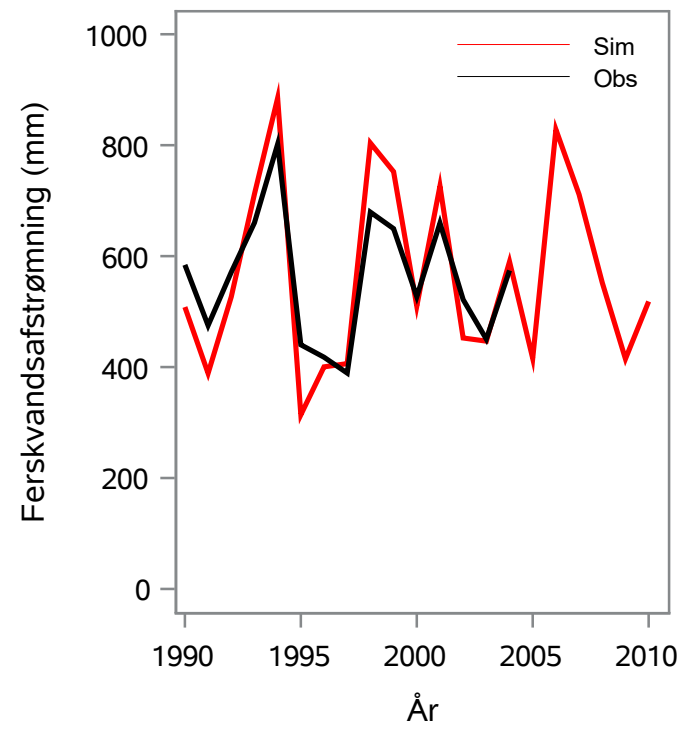
Oplandsareal : 426.98 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000011 - Vejen Å, Ved E20

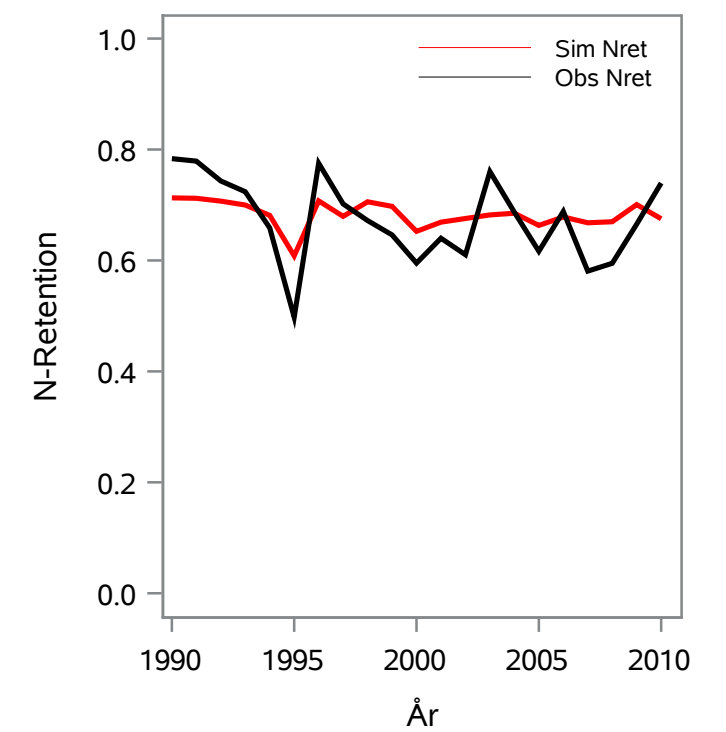
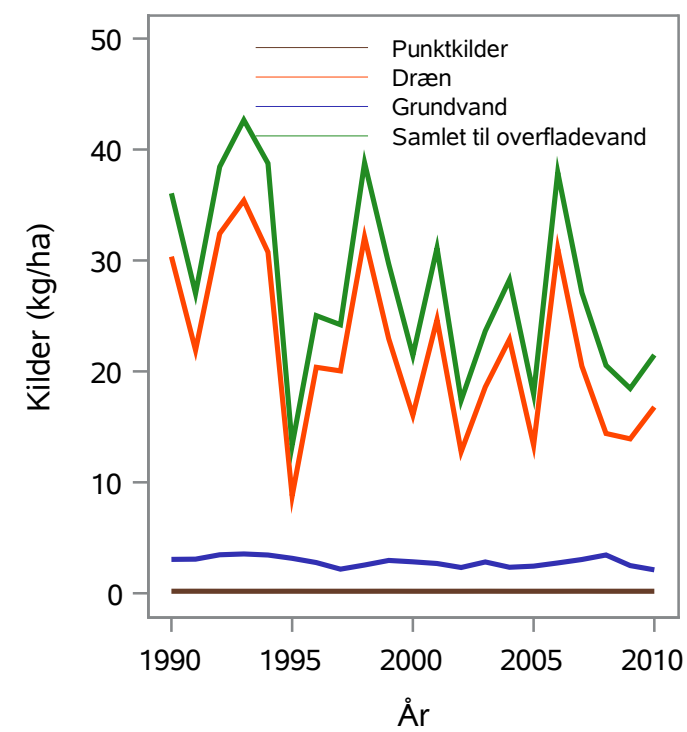
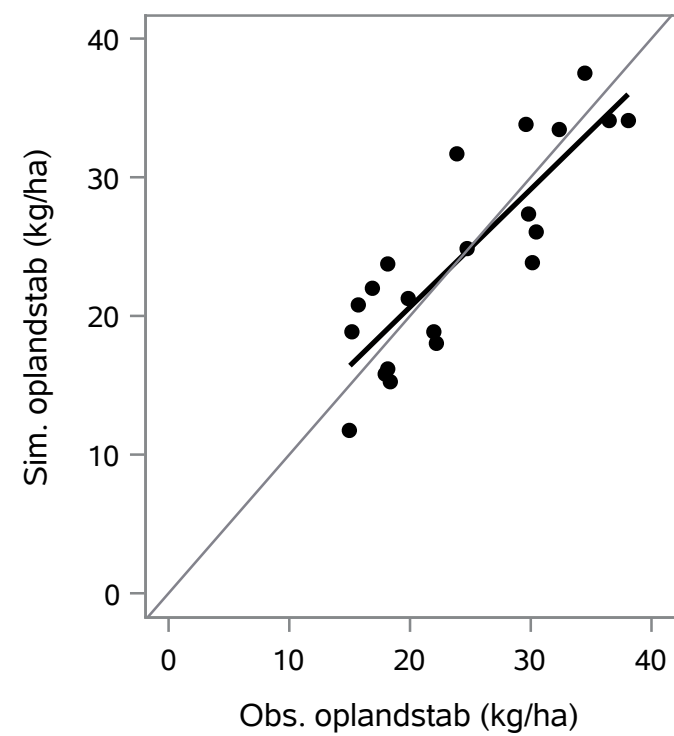
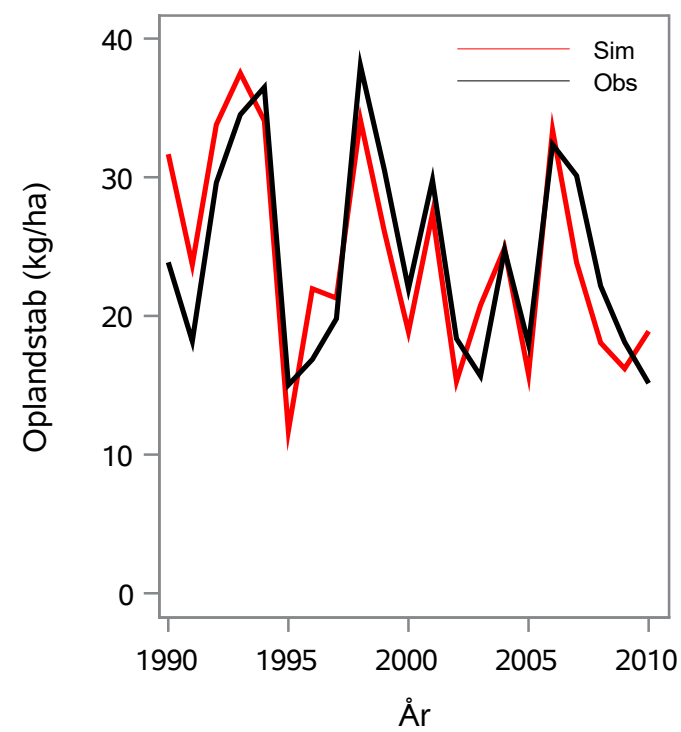
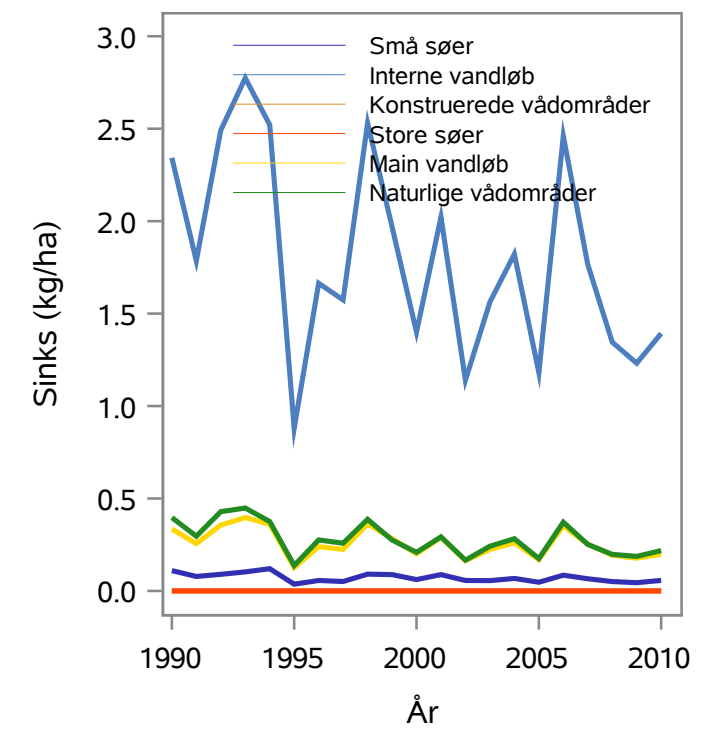
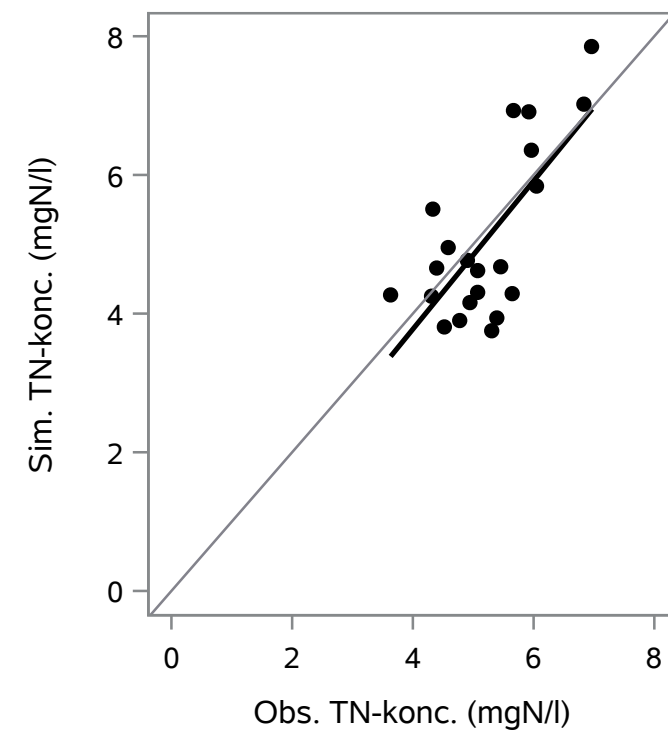
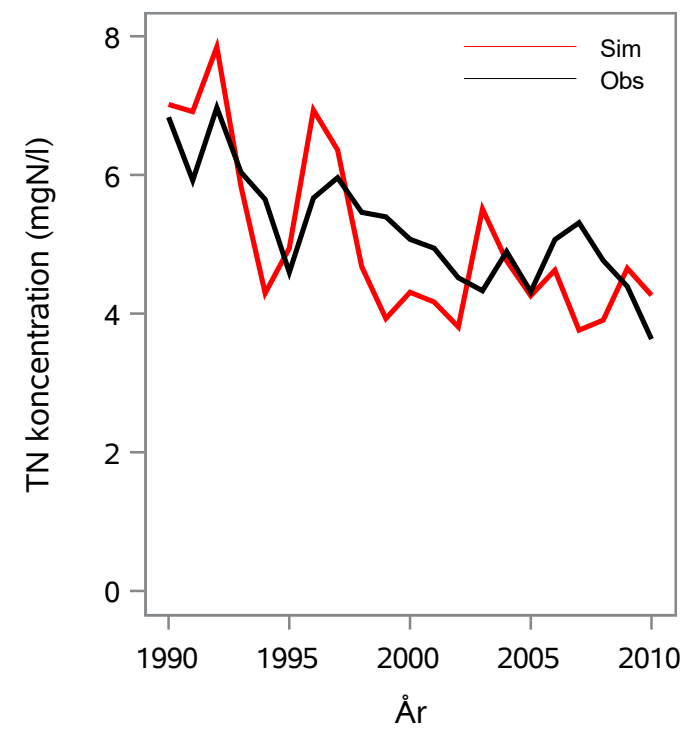
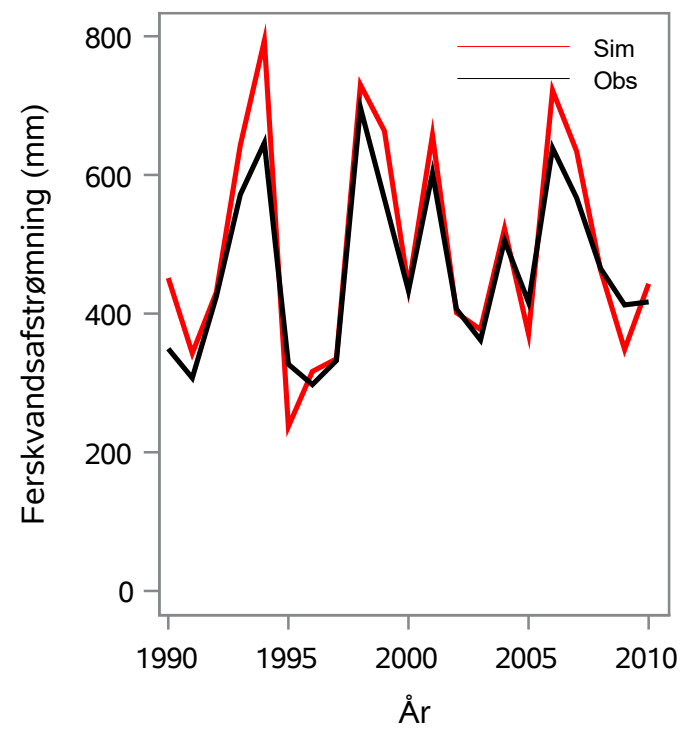
Oplandsareal : 90.89 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000012 - Gamst Møllebæk, Ved Styrt

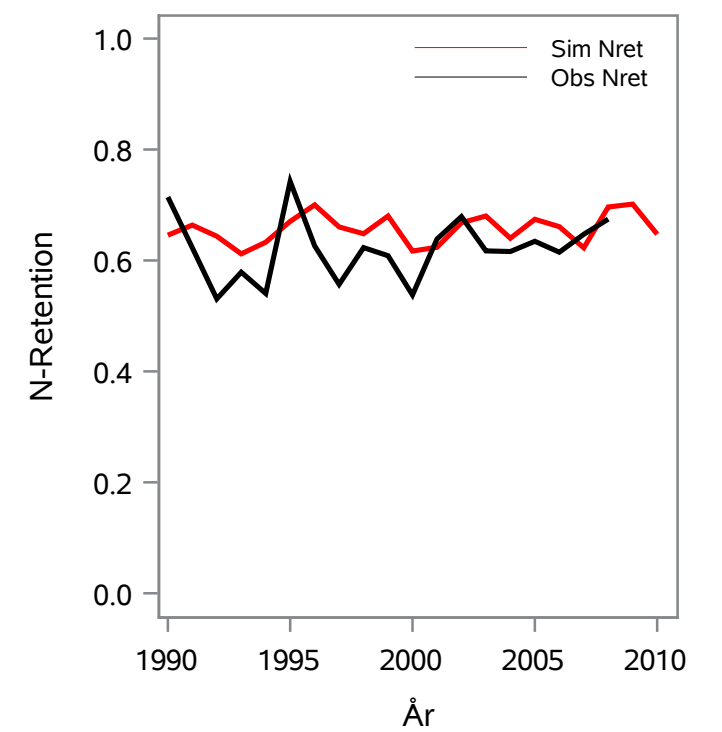
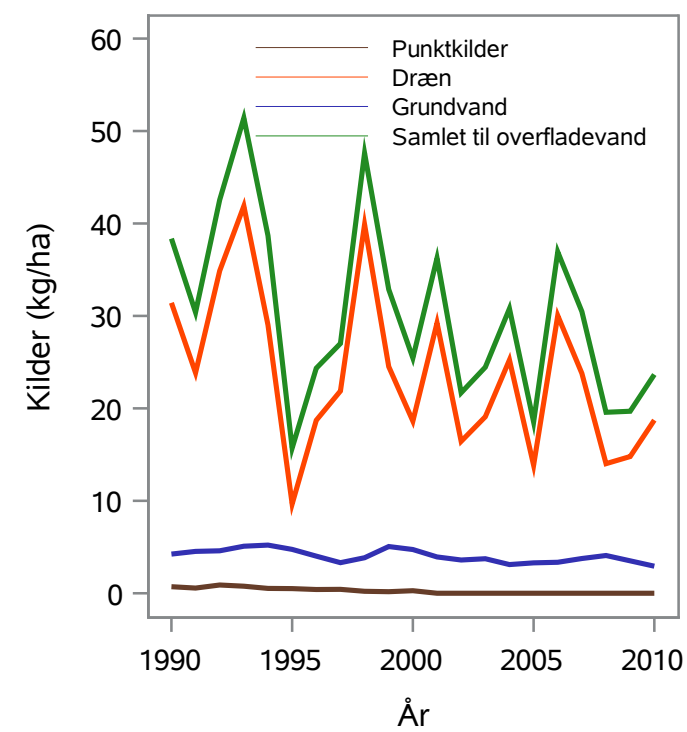
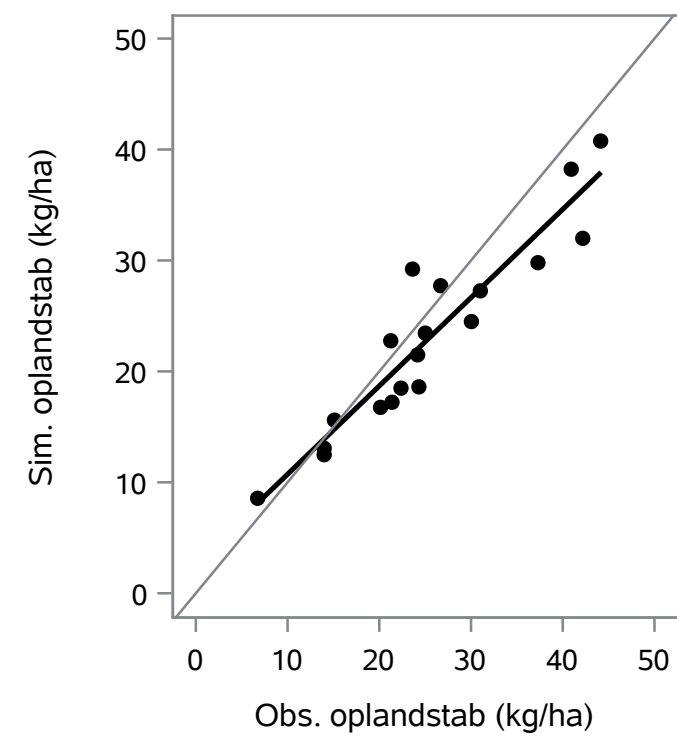
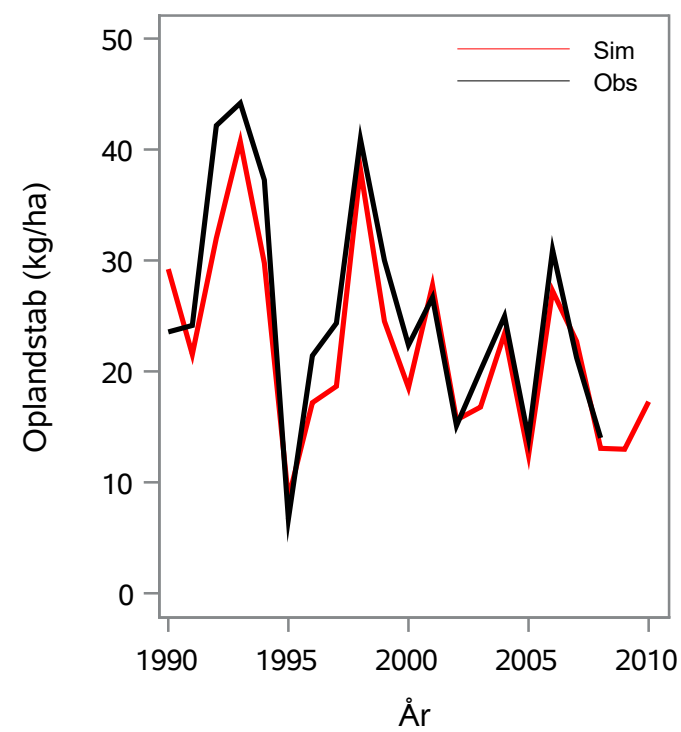
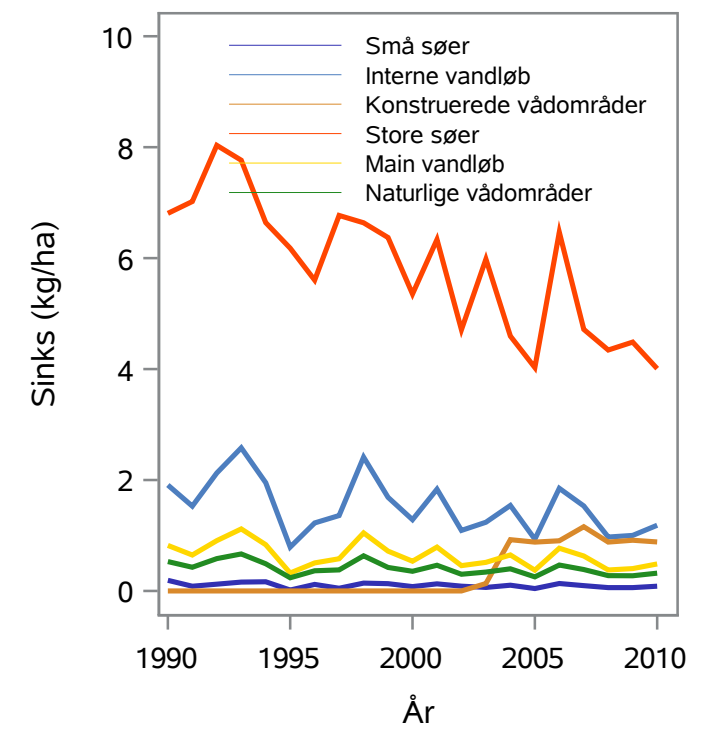
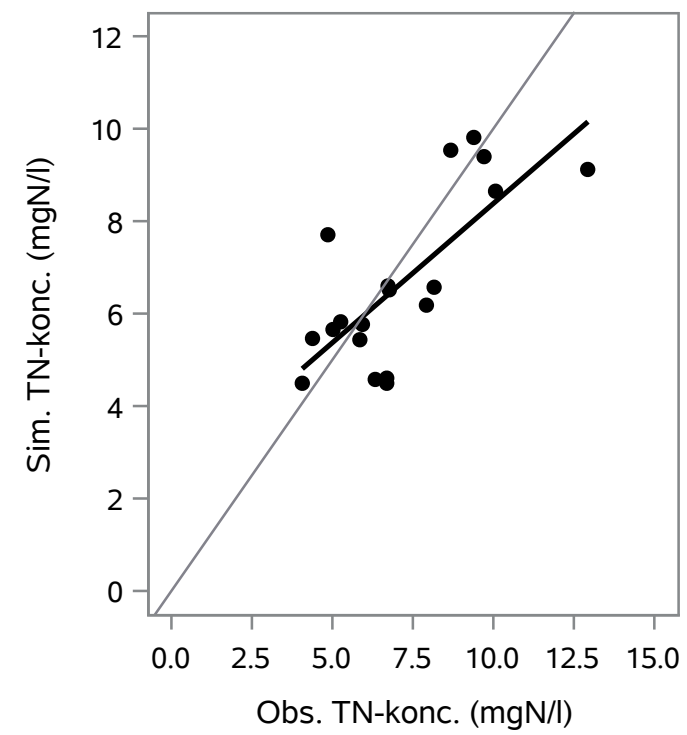
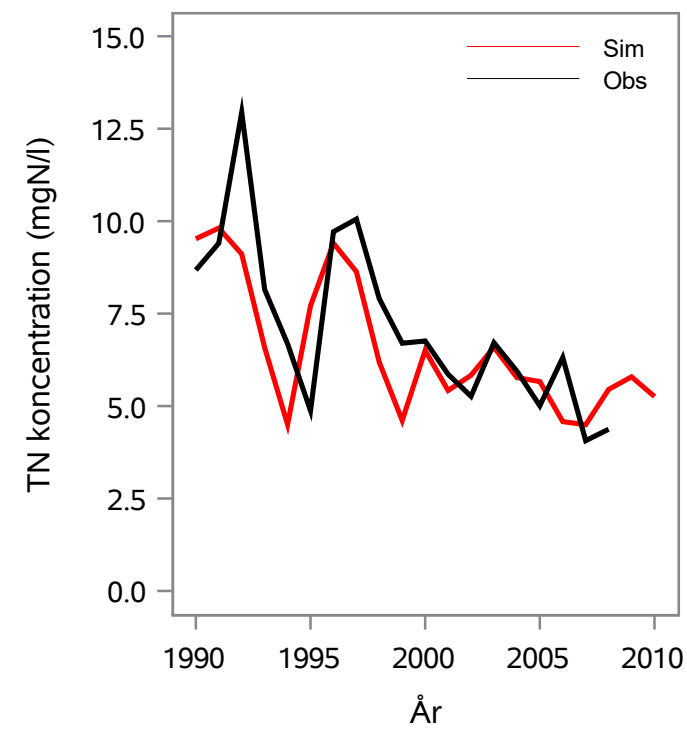
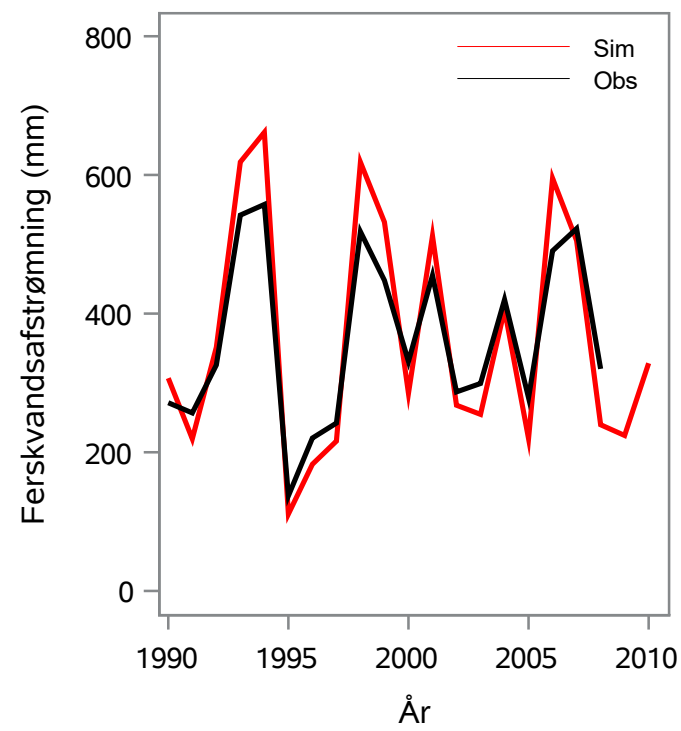
Oplandsareal : 9.56 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000015 - Vamdrup Å, Afløb Søgård Sø, S2

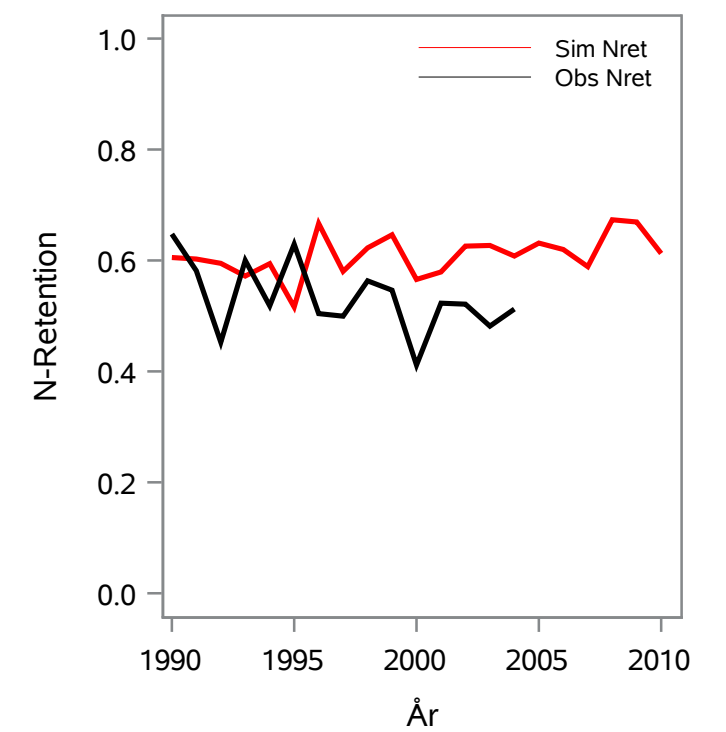
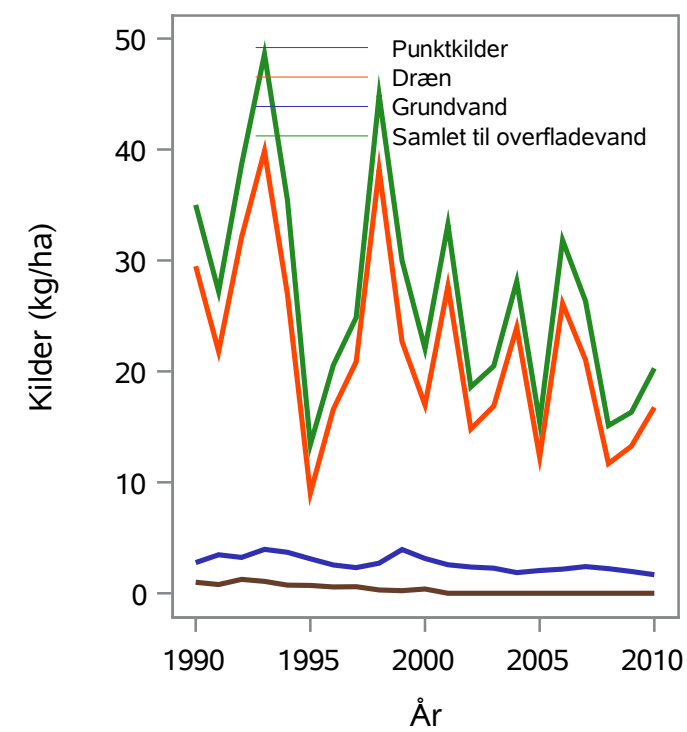
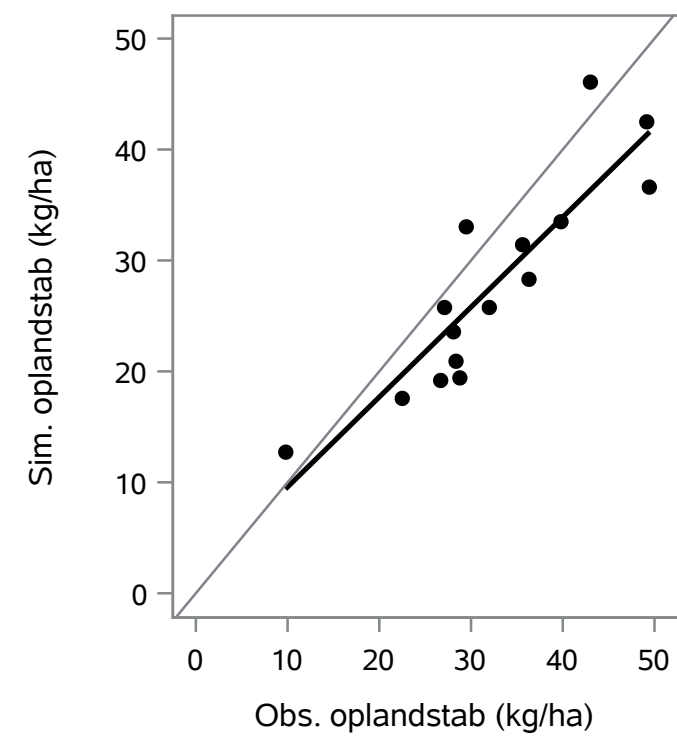
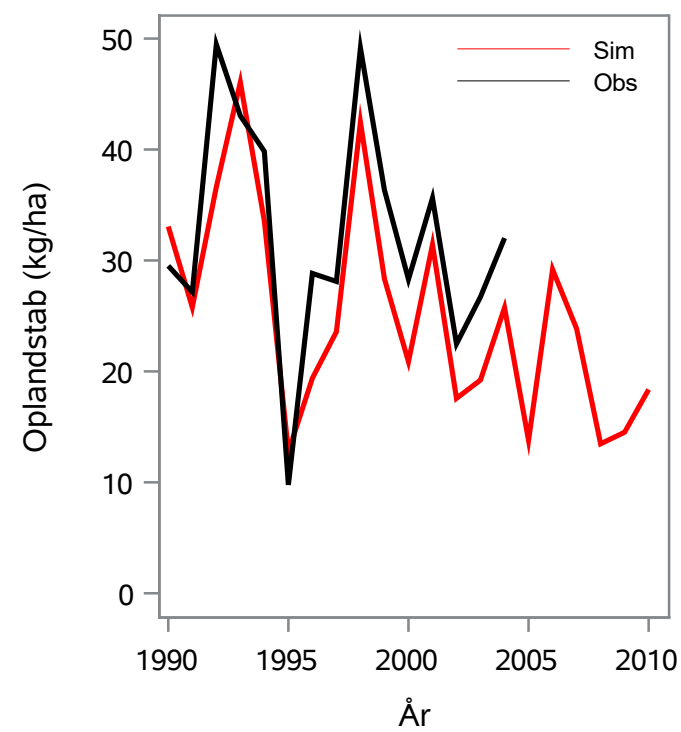
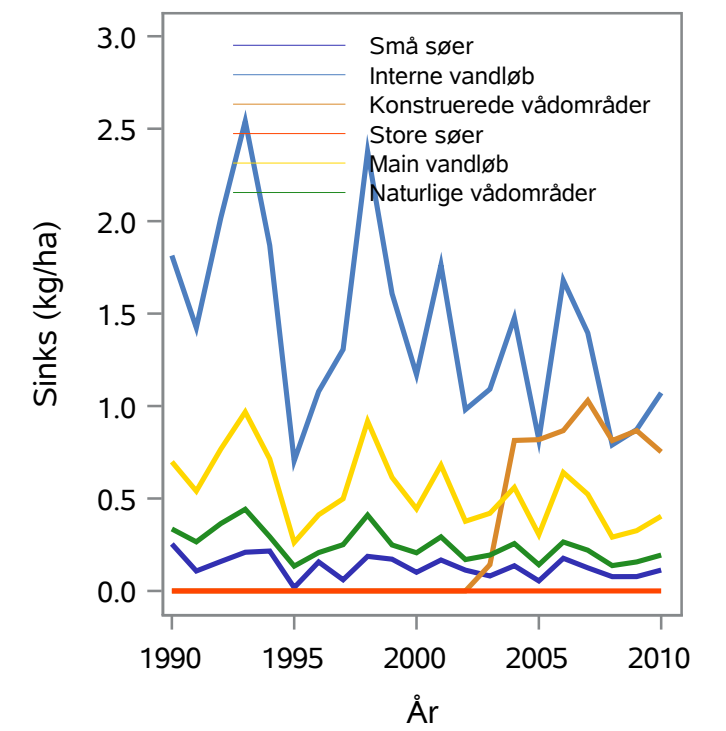
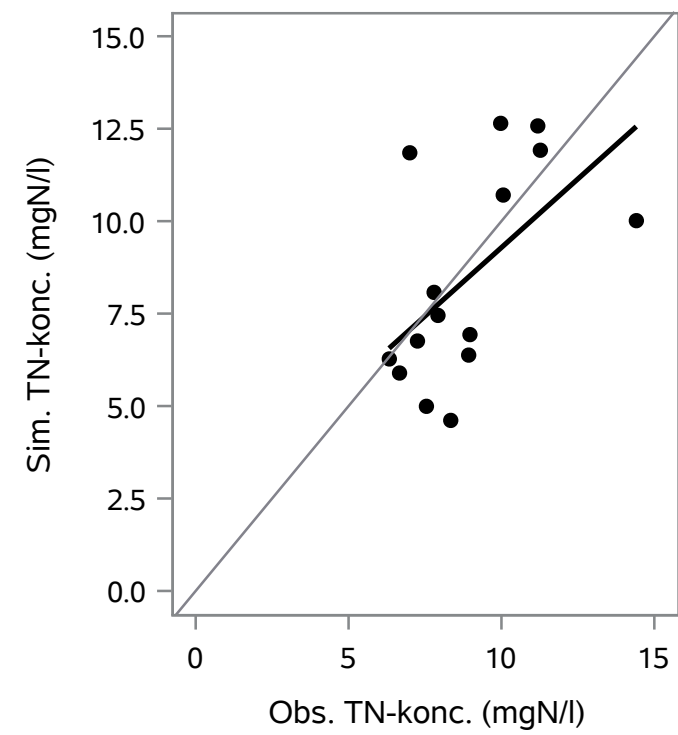
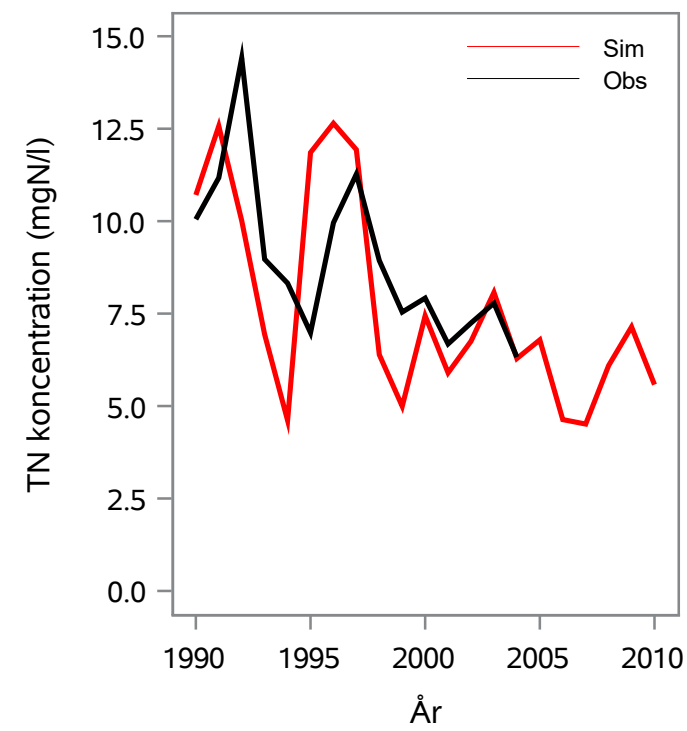
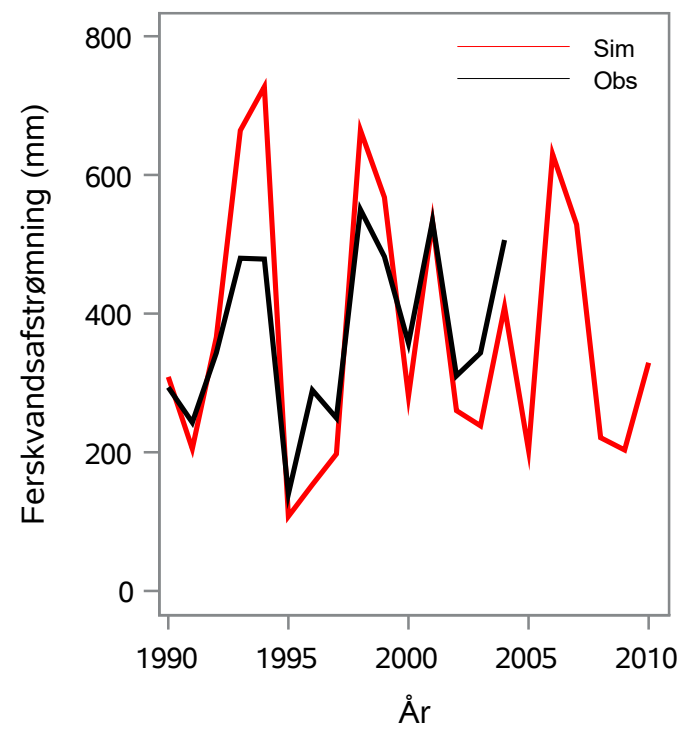
Oplandsareal : 22.55 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000016 - Hjarup Bæk, Tilløb Søgård Sø, S3

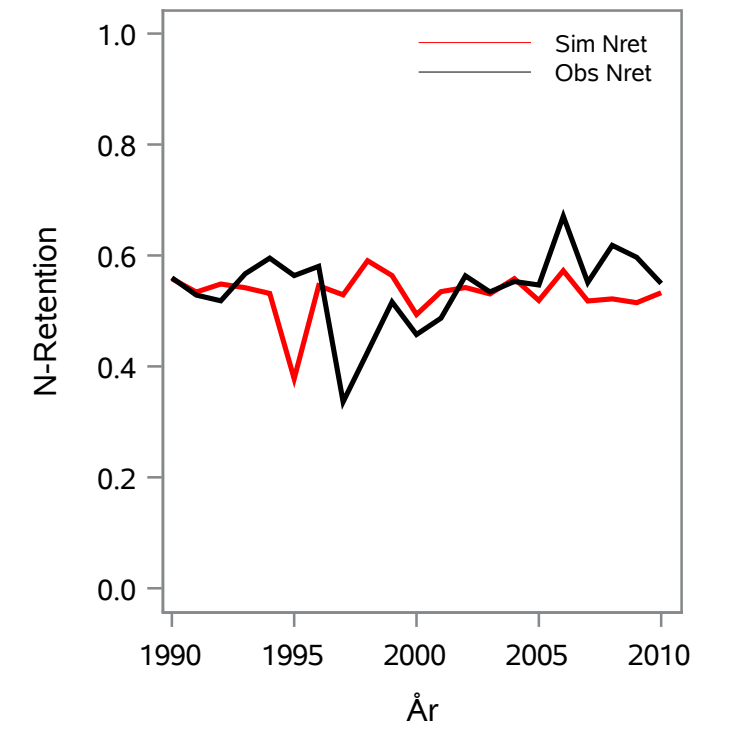
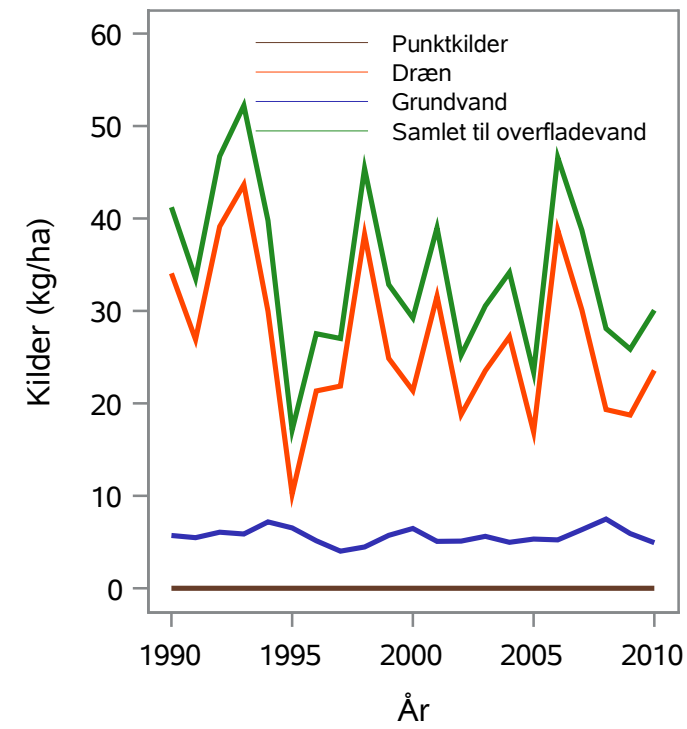
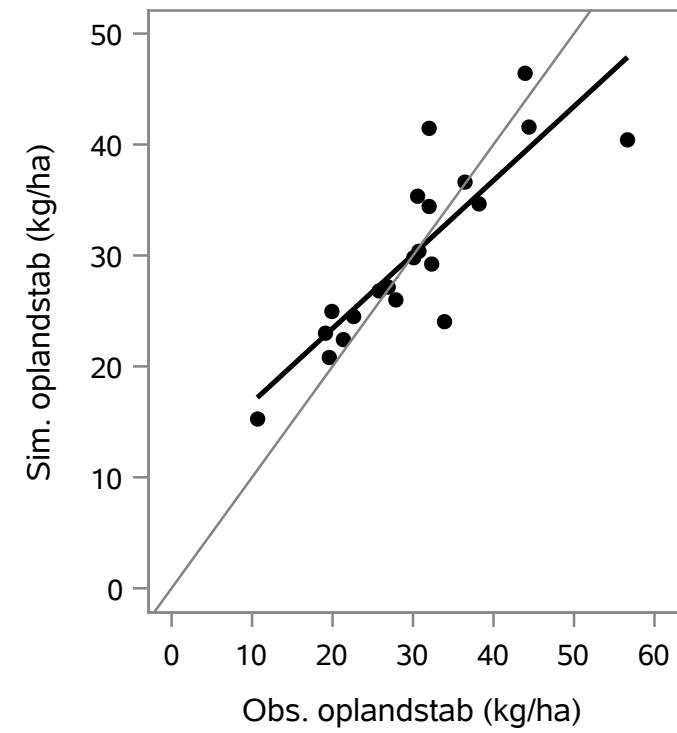
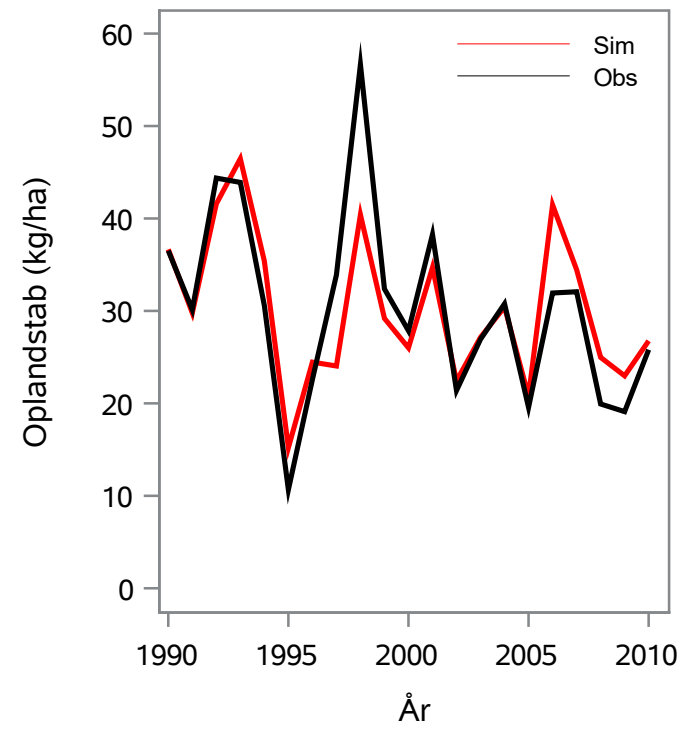
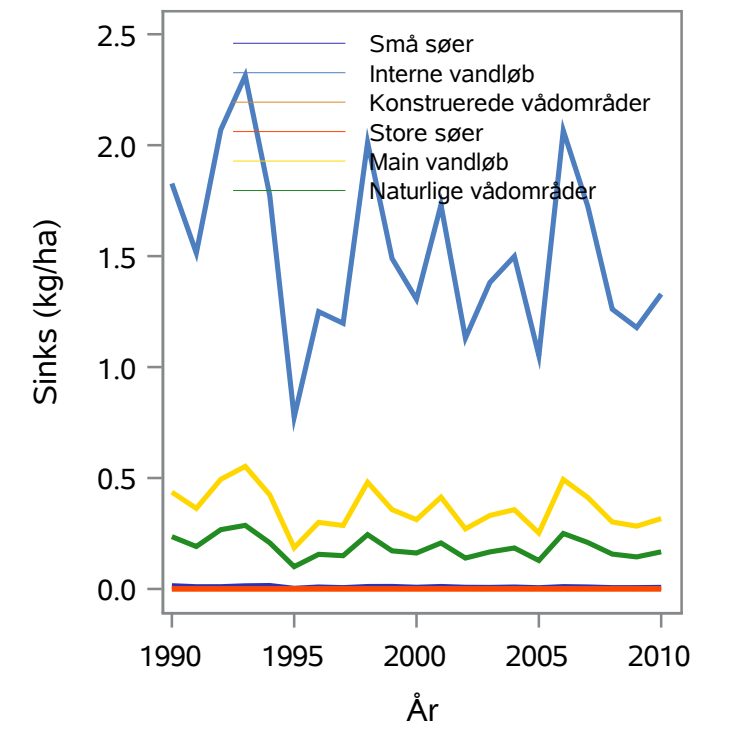
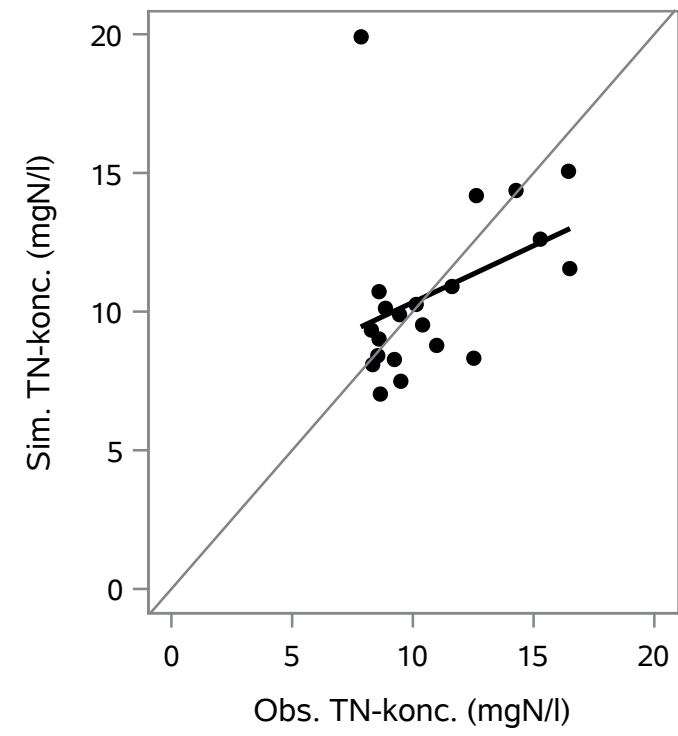
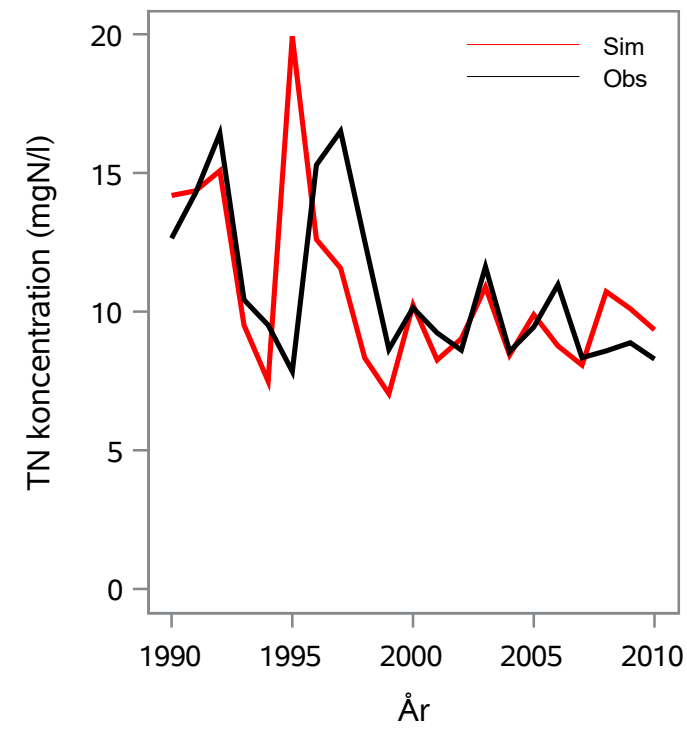
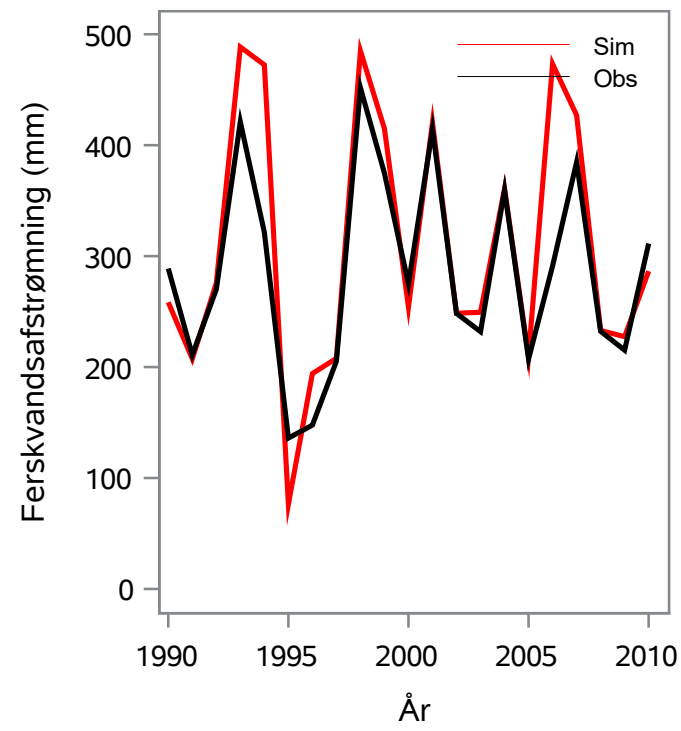
Oplandsareal : 16.03 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000018 - Søgård Sø, Tilløb S5, T.T.Søgård Sø, S5

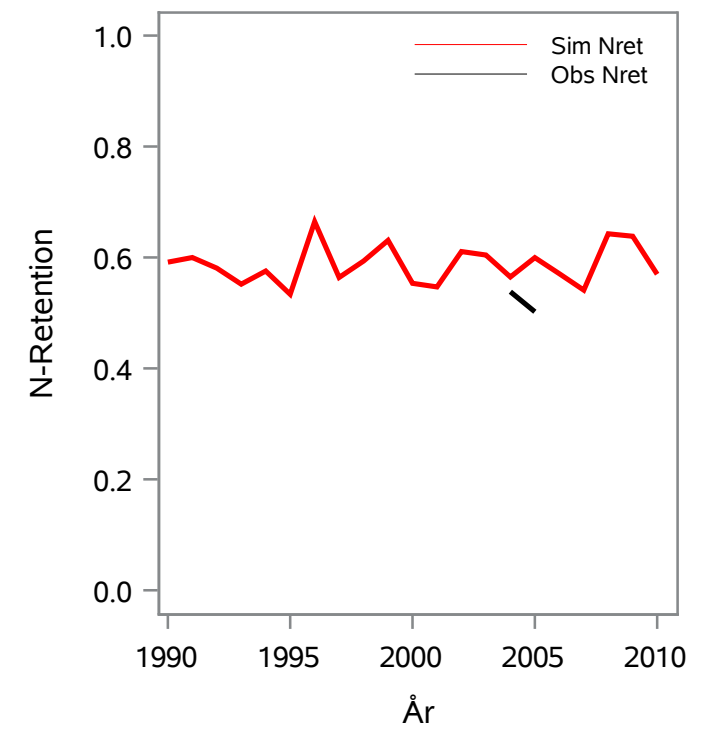
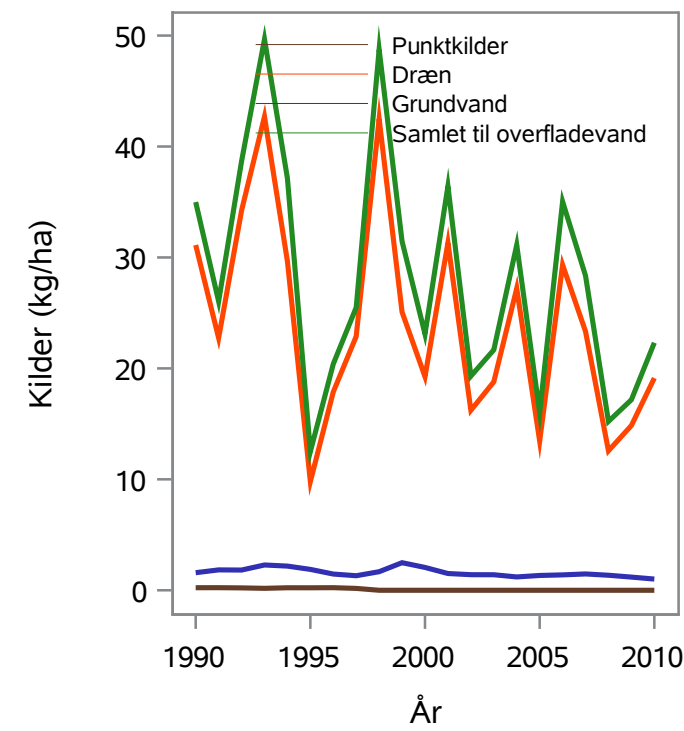
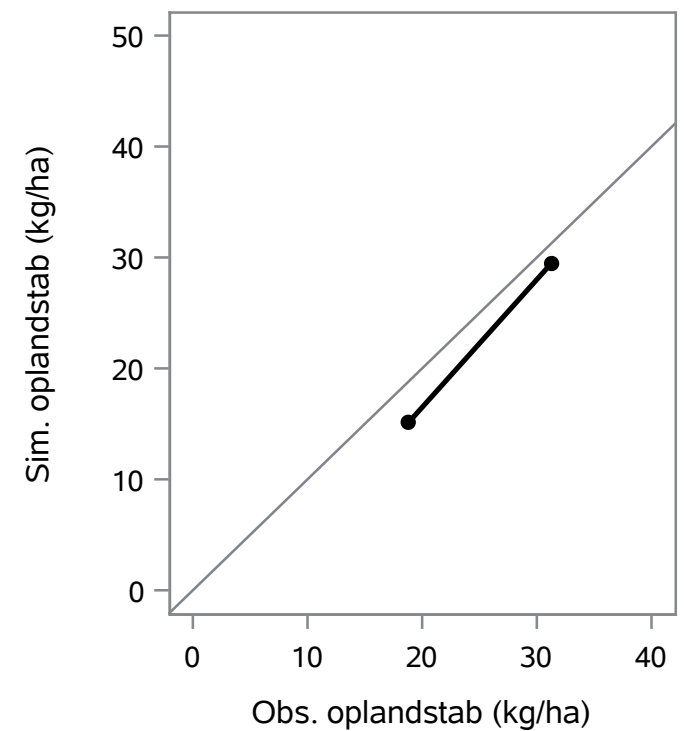
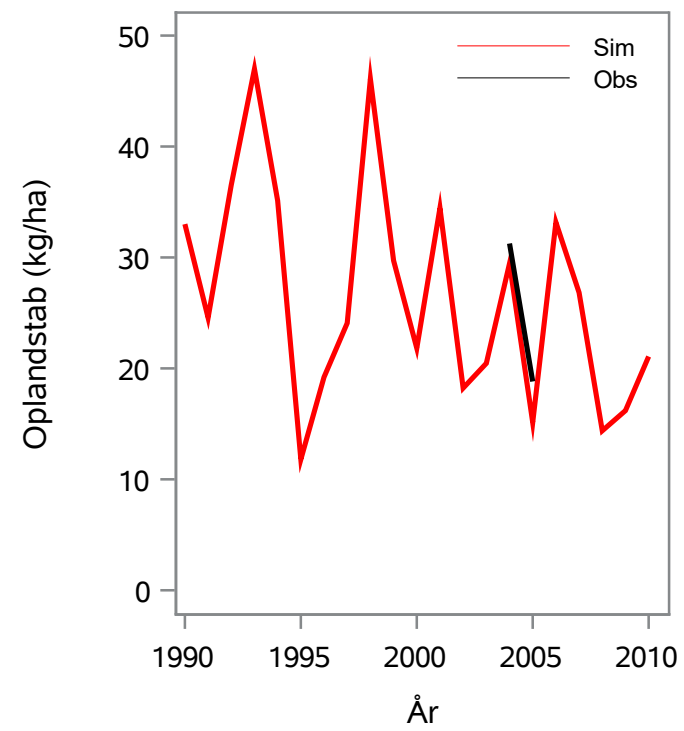
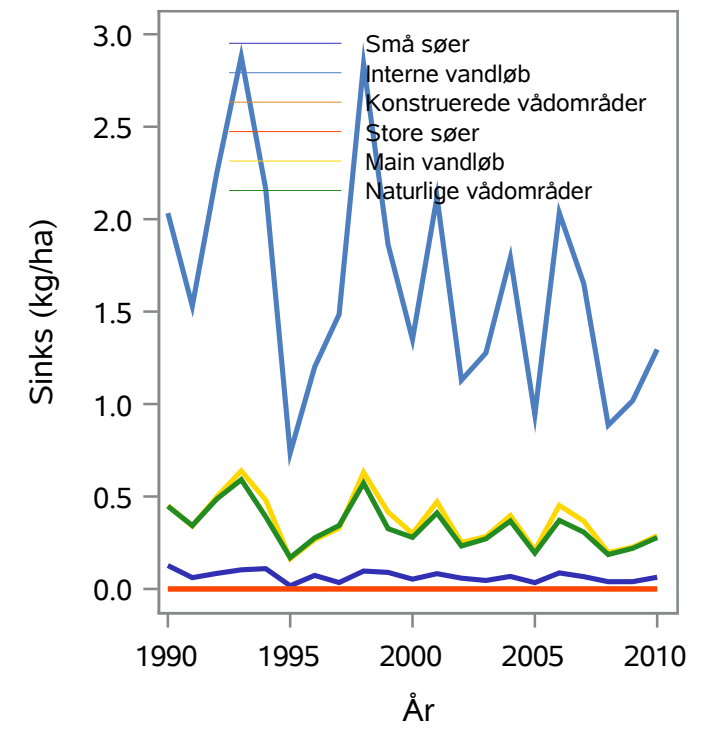
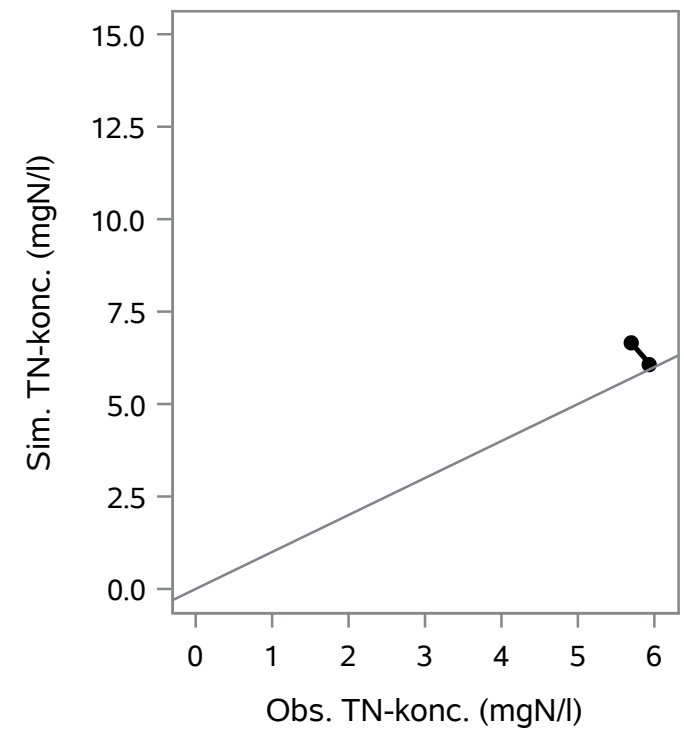
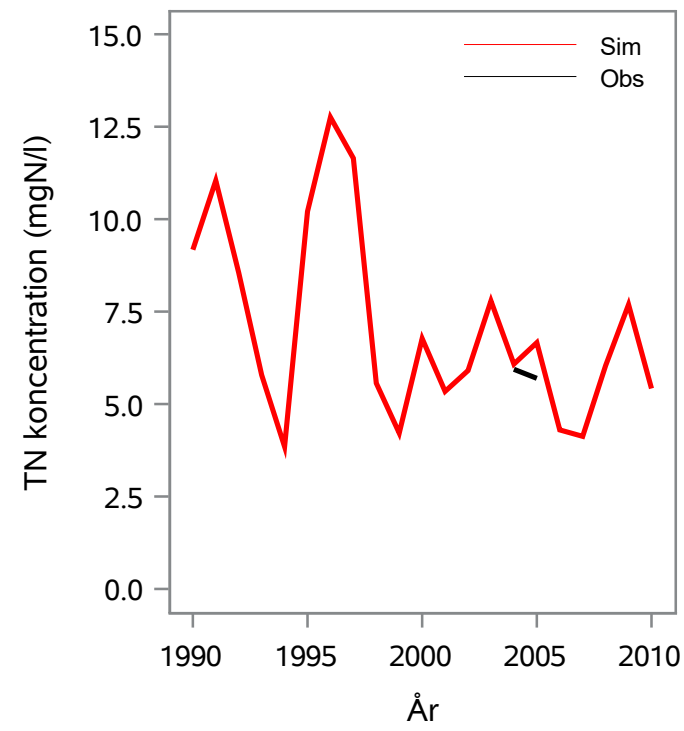
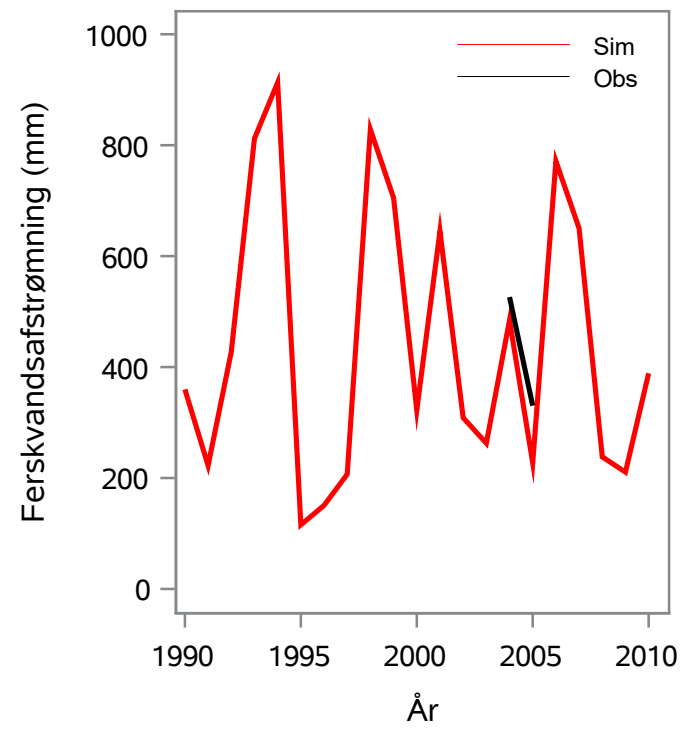
Oplandsareal : 3.32 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000029 - Hjarup Bæk, Os Udløb Hjarup Renseanlæg

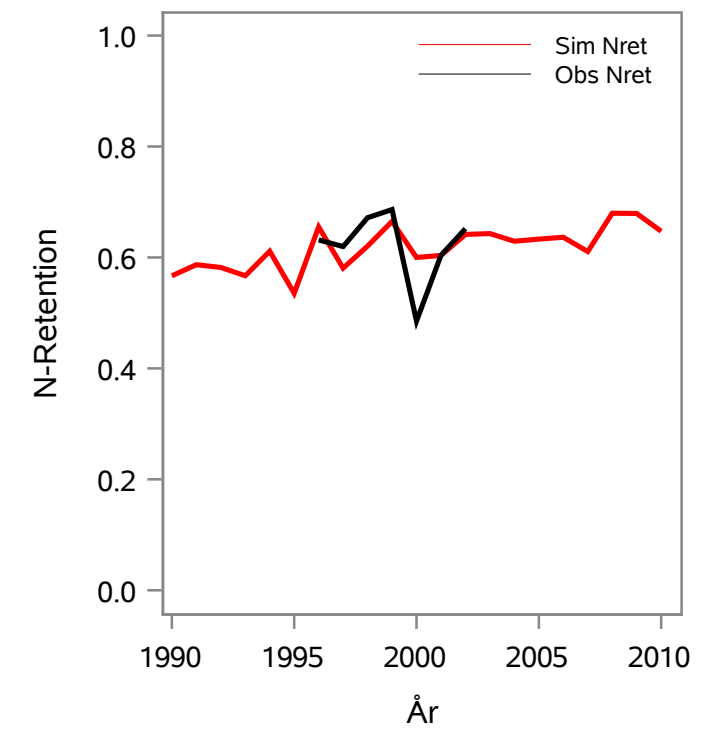
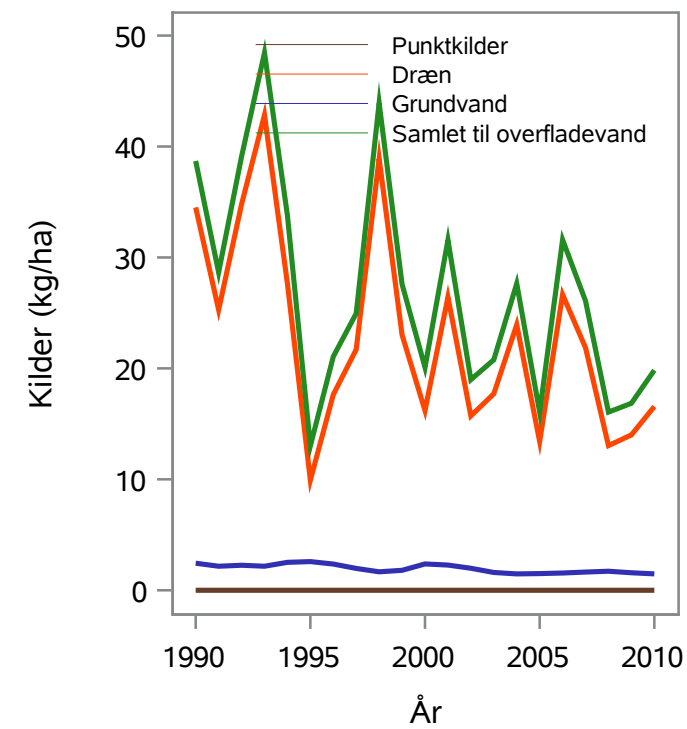
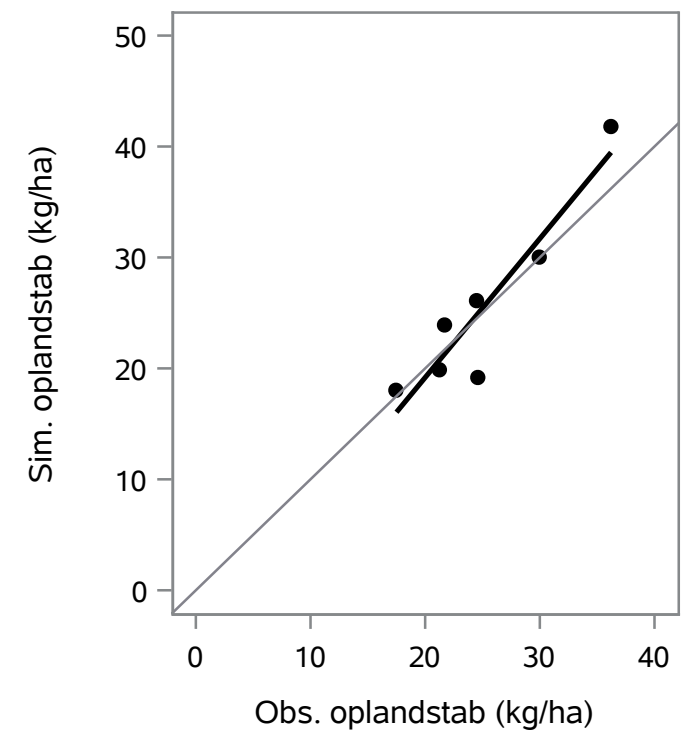
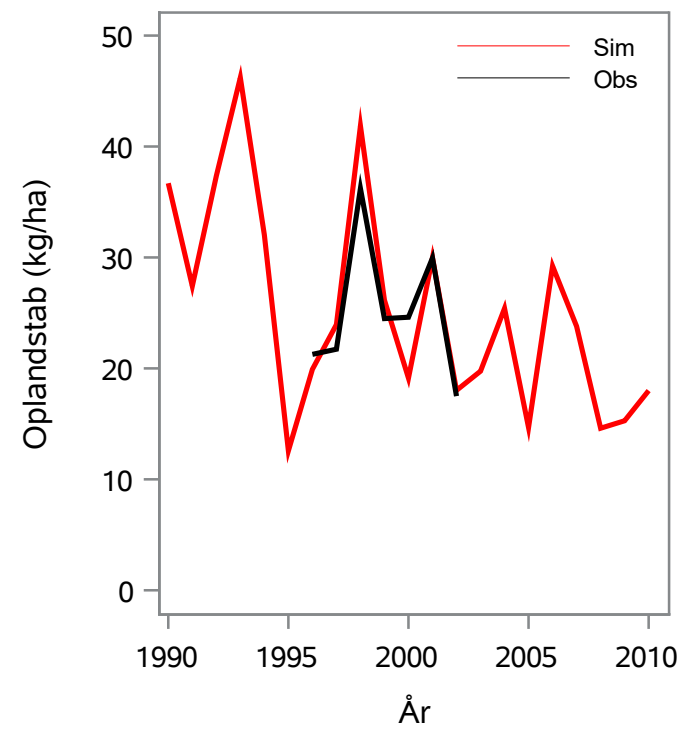
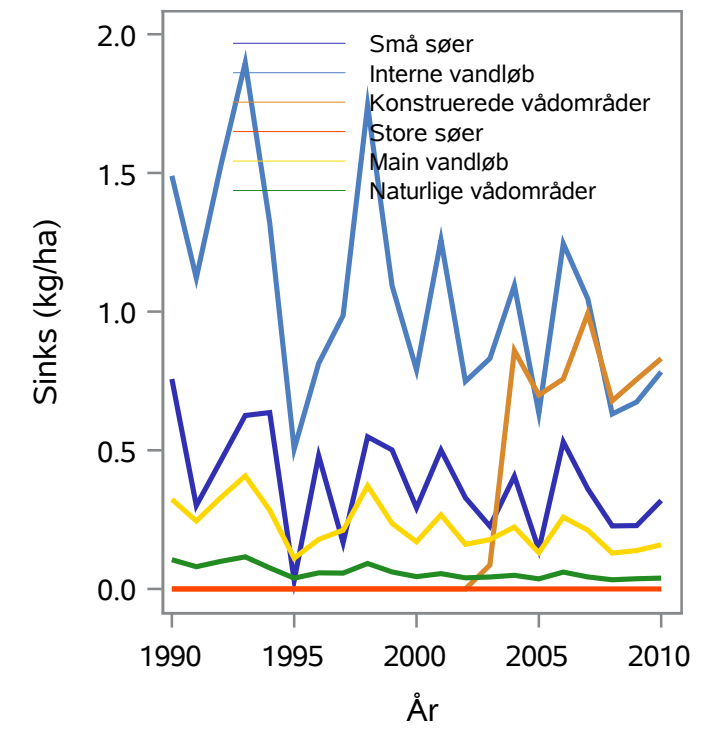
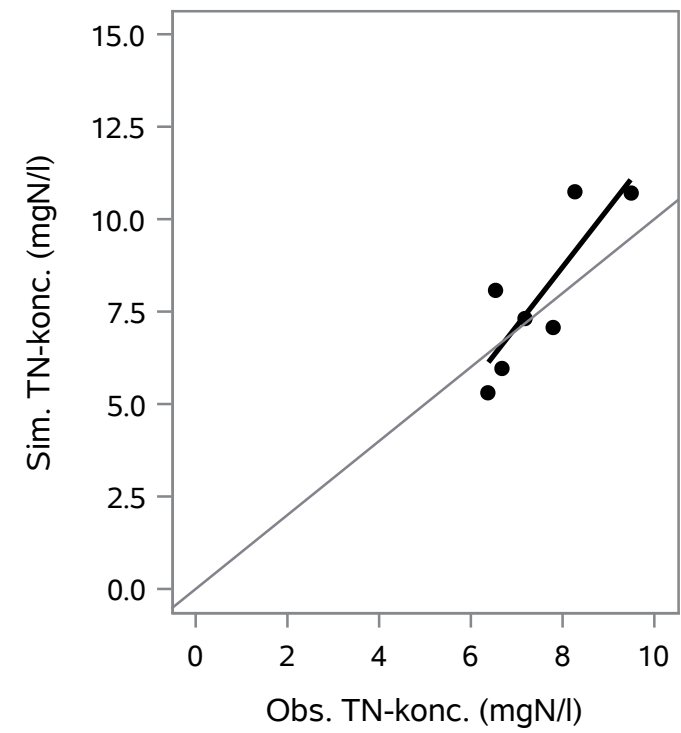
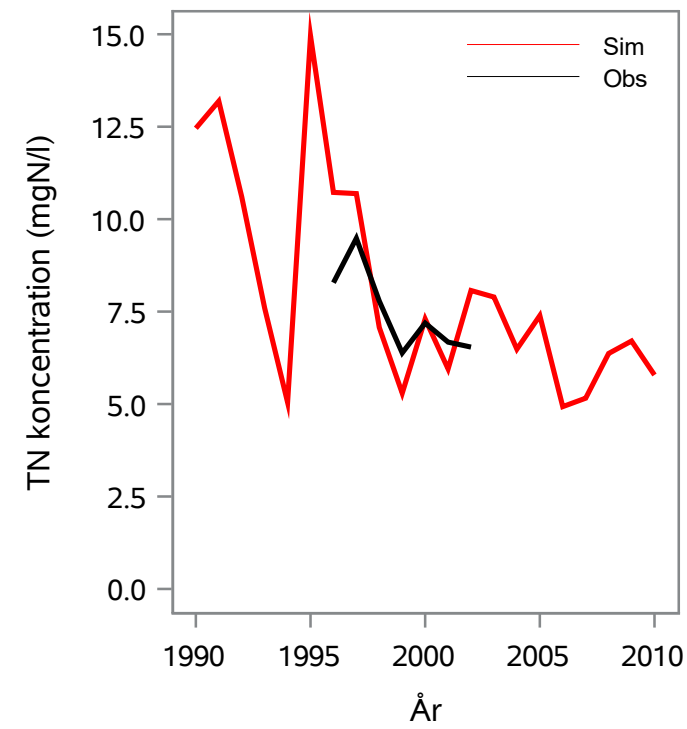
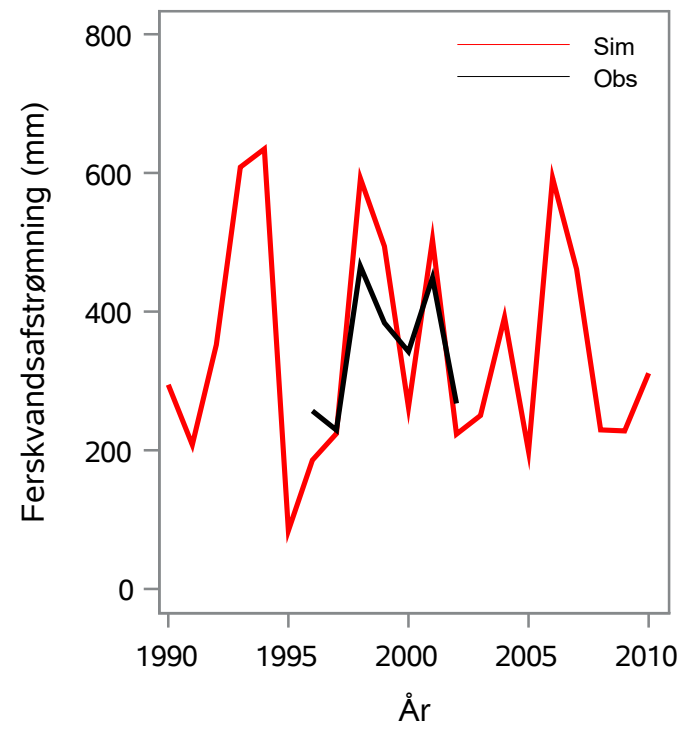
Oplandsareal : 9.72 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 36000030 - Fløjbjerg Bæk, Egelund

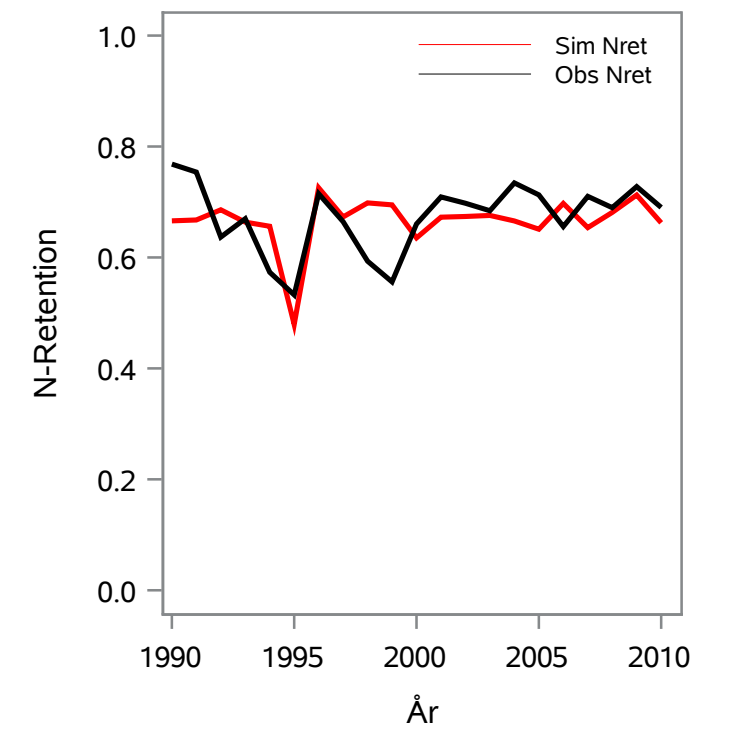
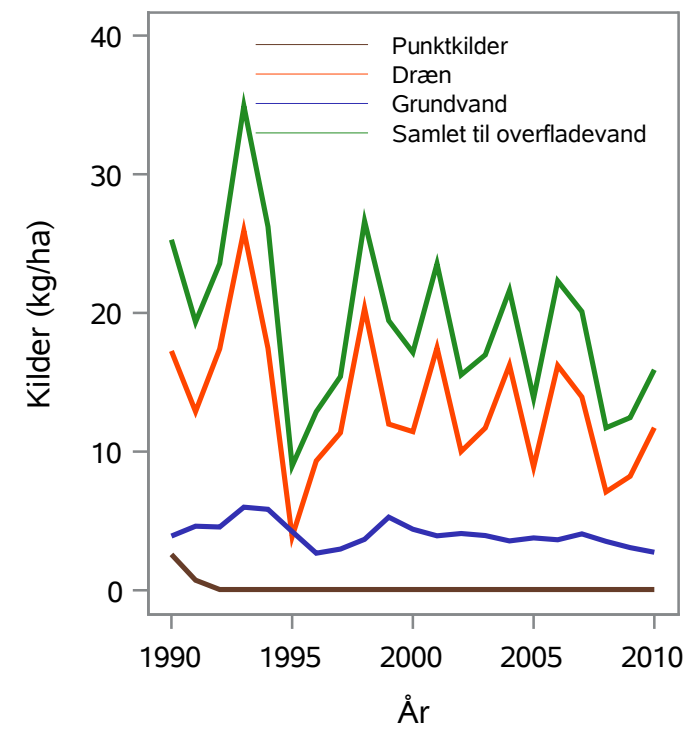
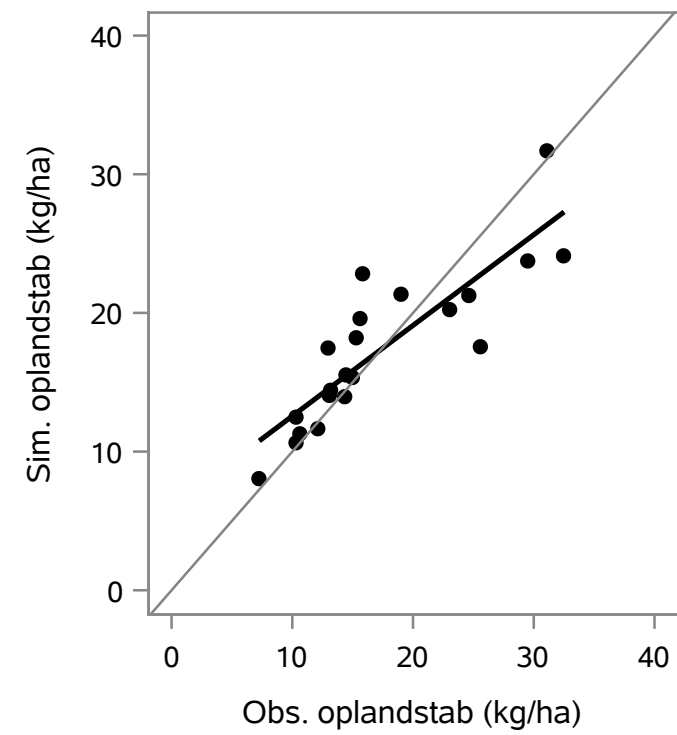
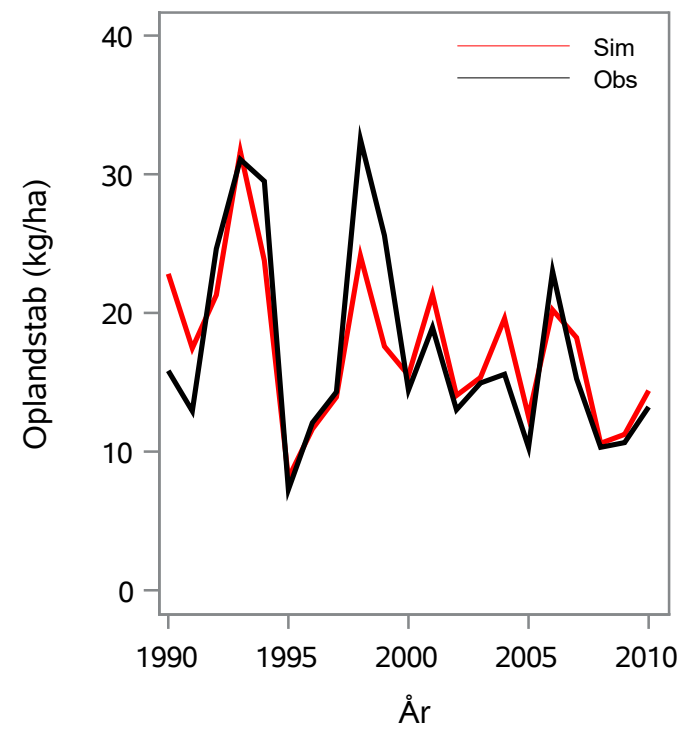
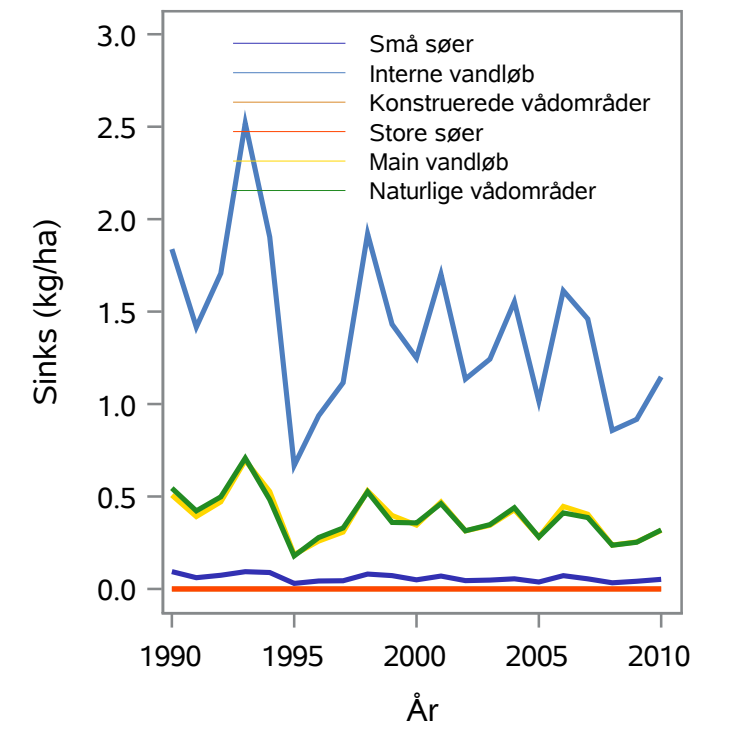
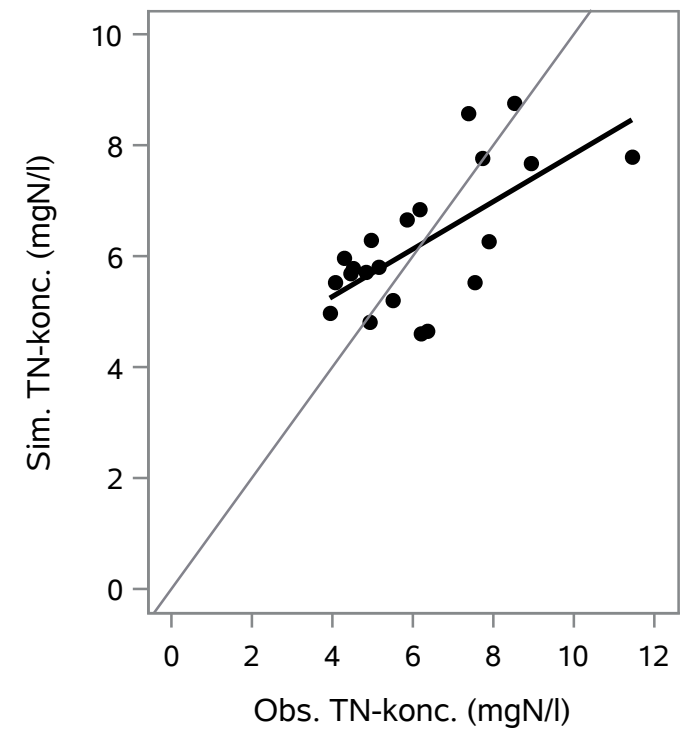
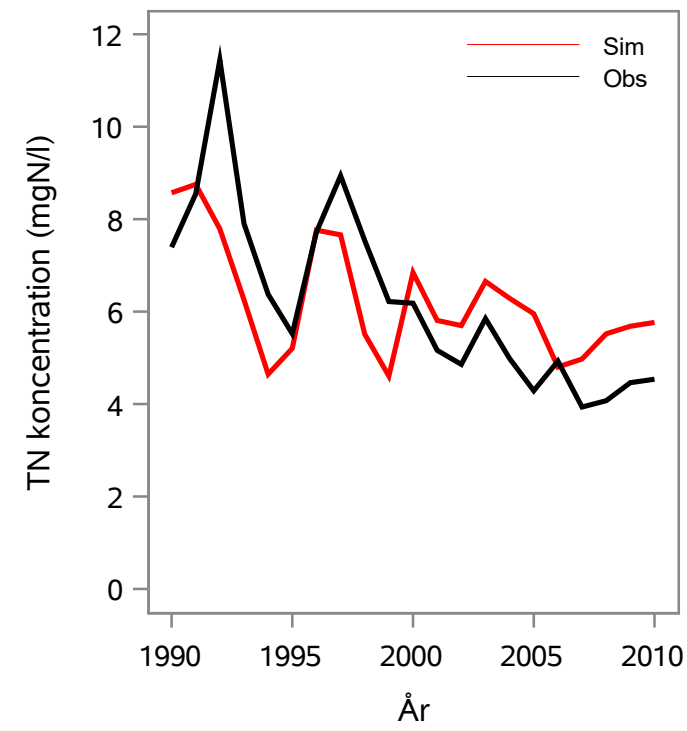
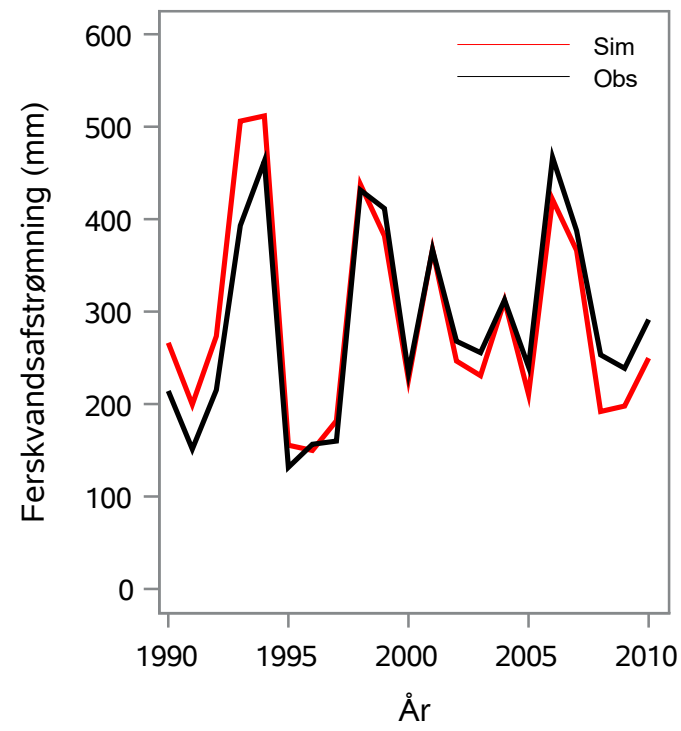
Oplandsareal : 3.73 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 37000011 - Solkær Å, Møllebro

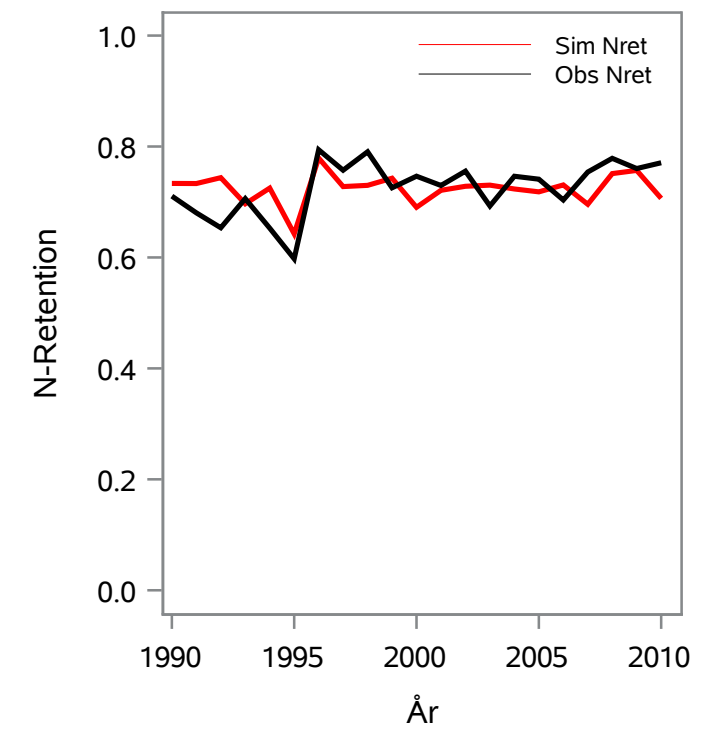
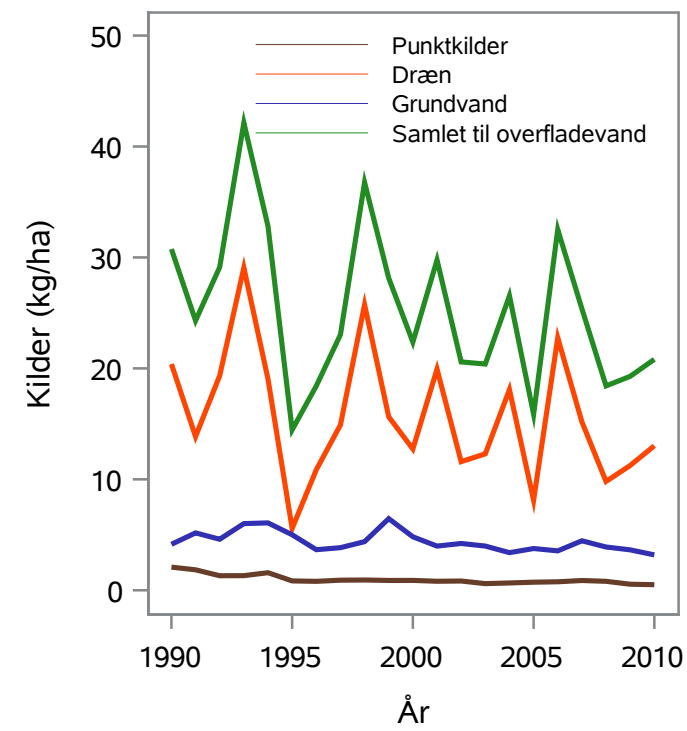
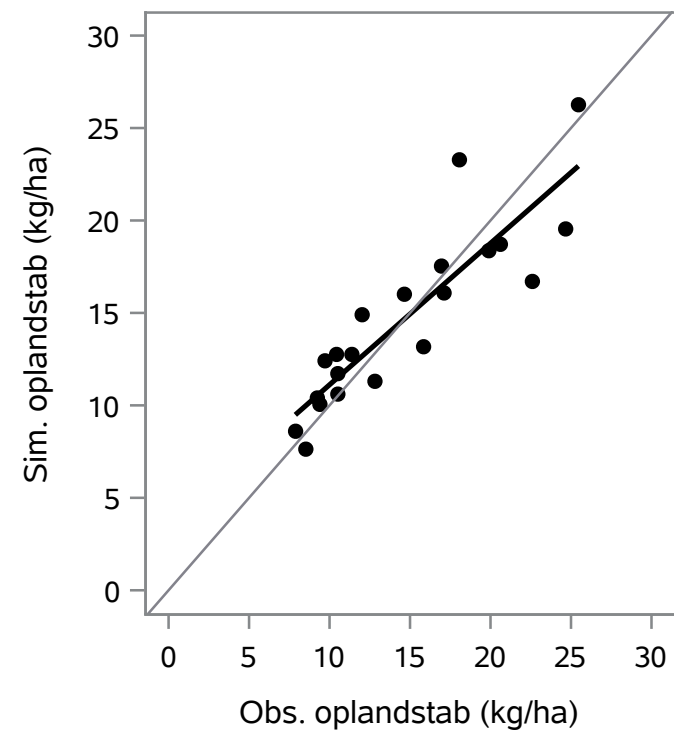
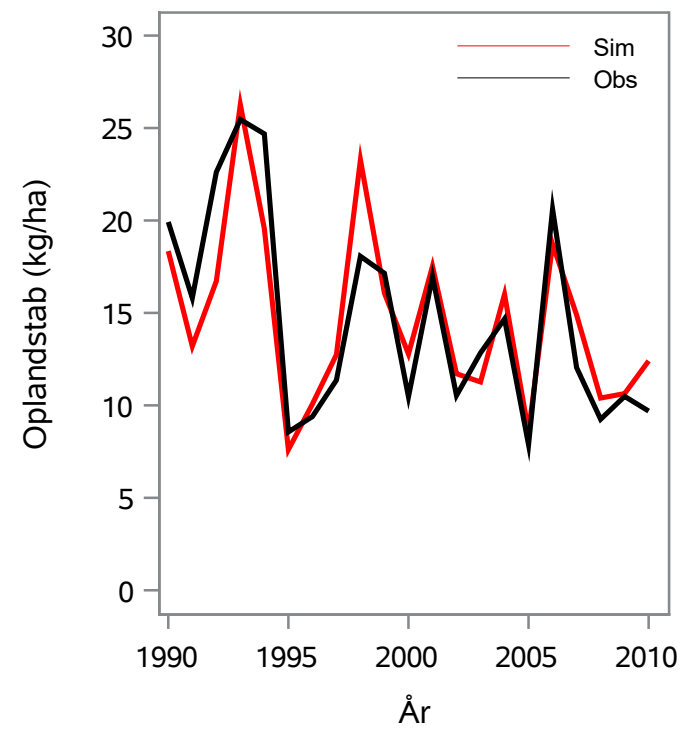
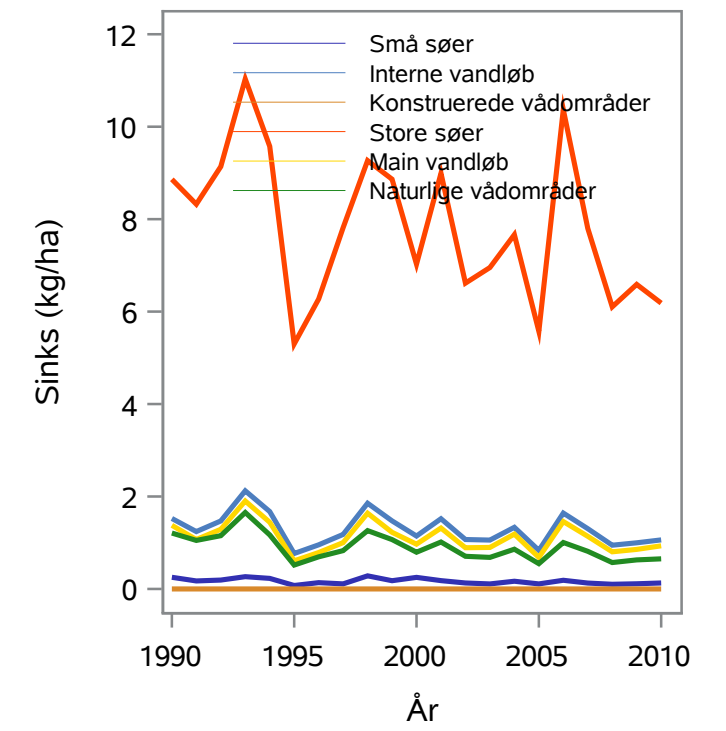
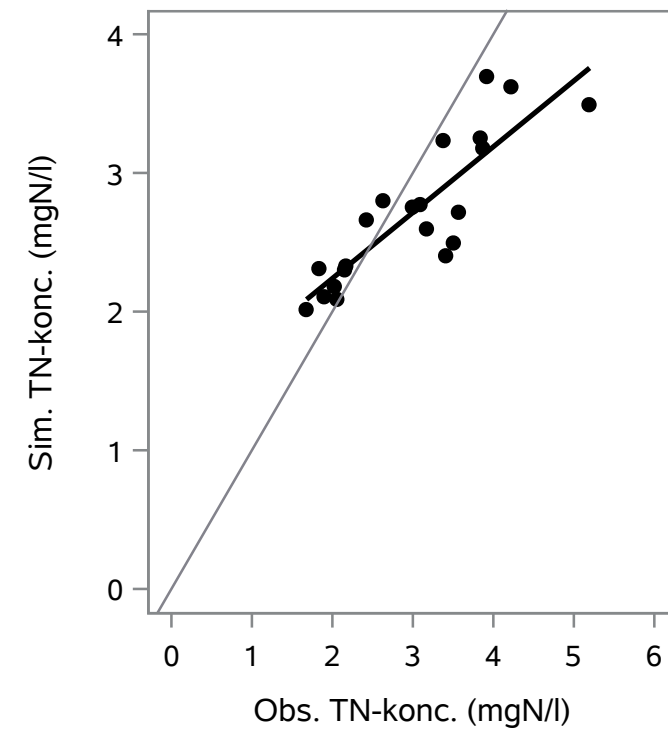
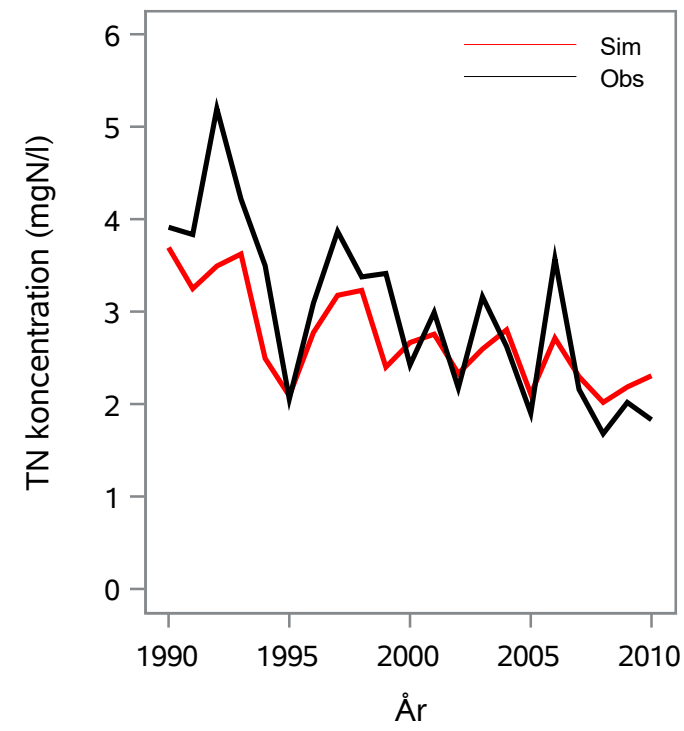
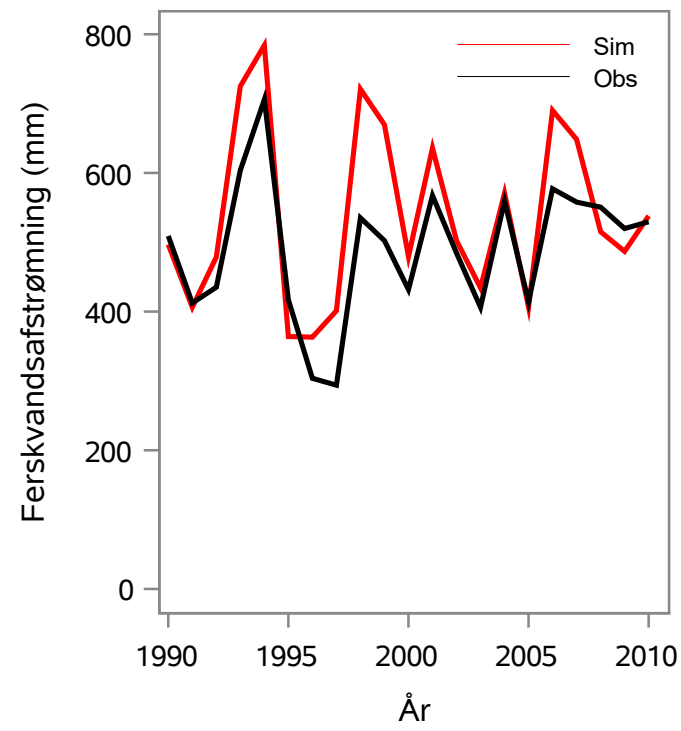
Oplandsareal : 29.47 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 37000034 - Haderslev Møllestrøm, Haderslev

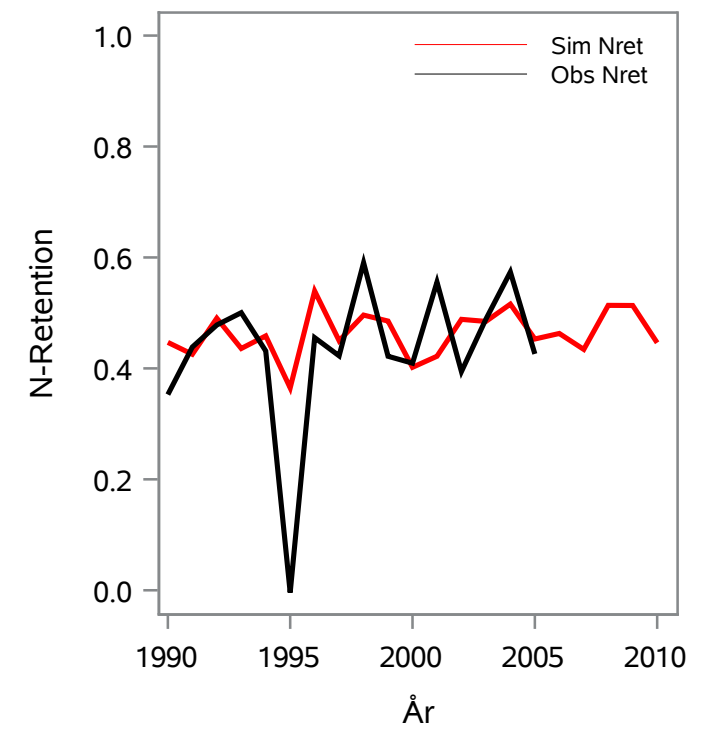
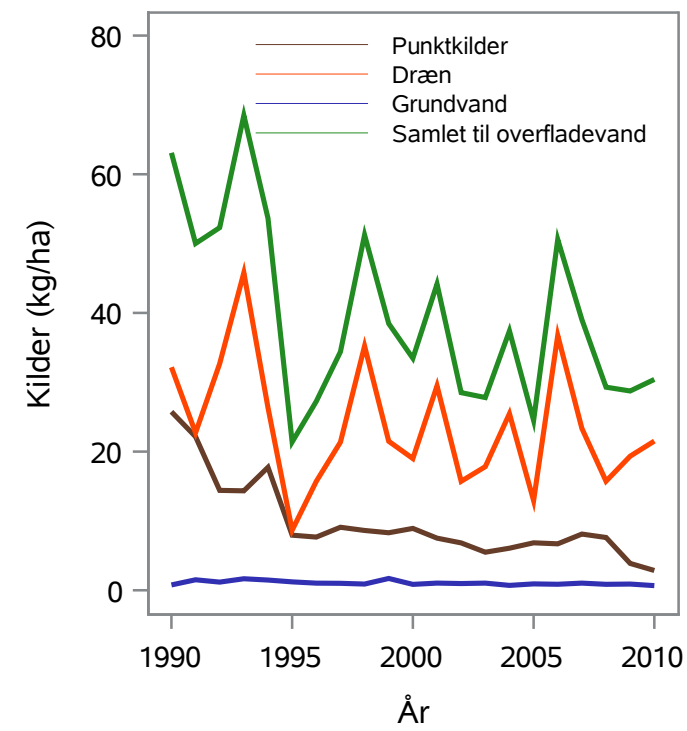
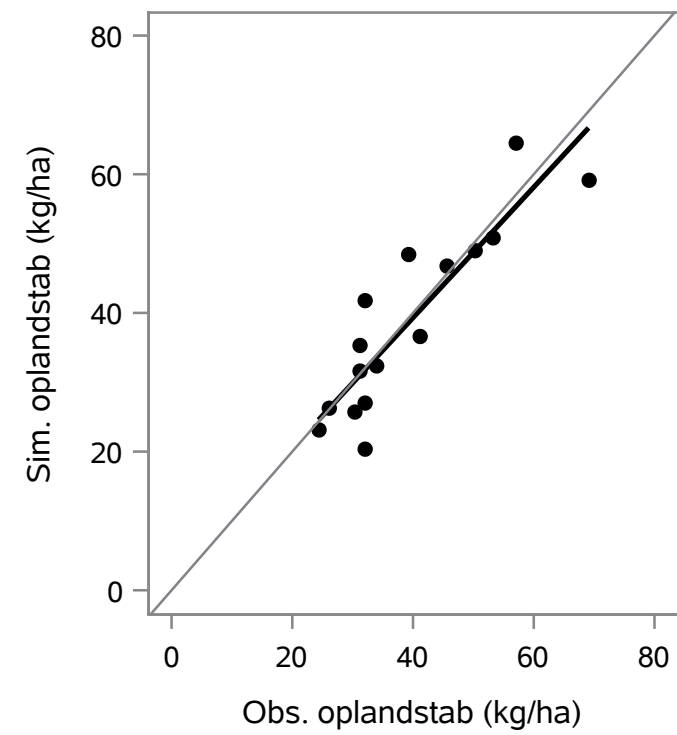
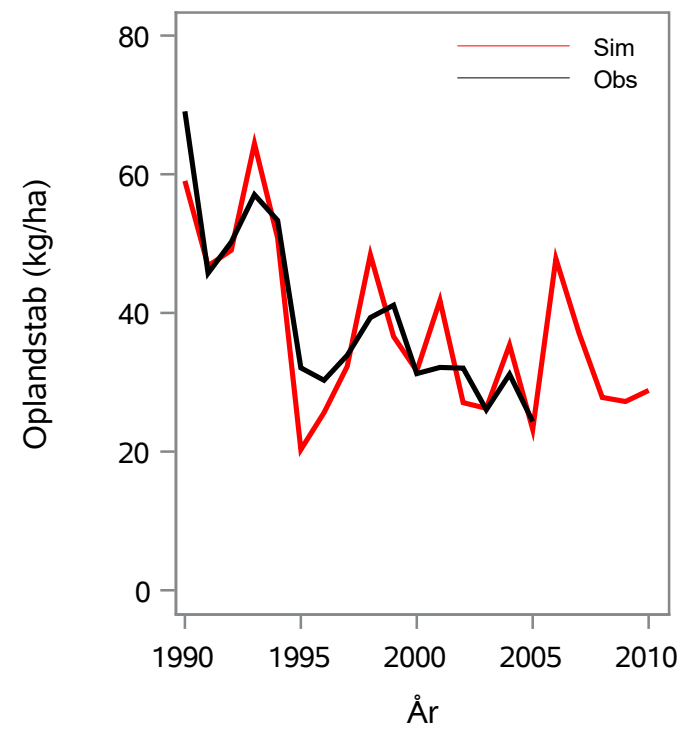
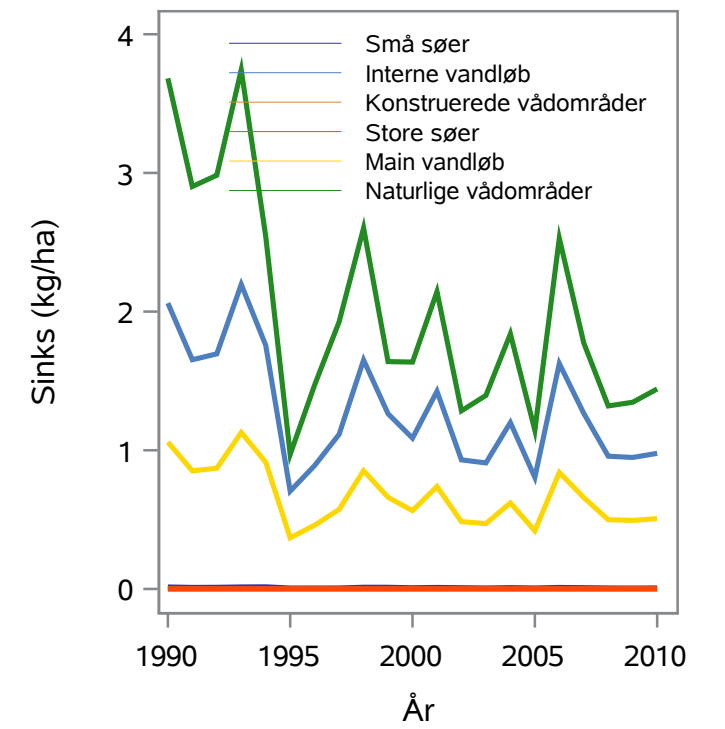
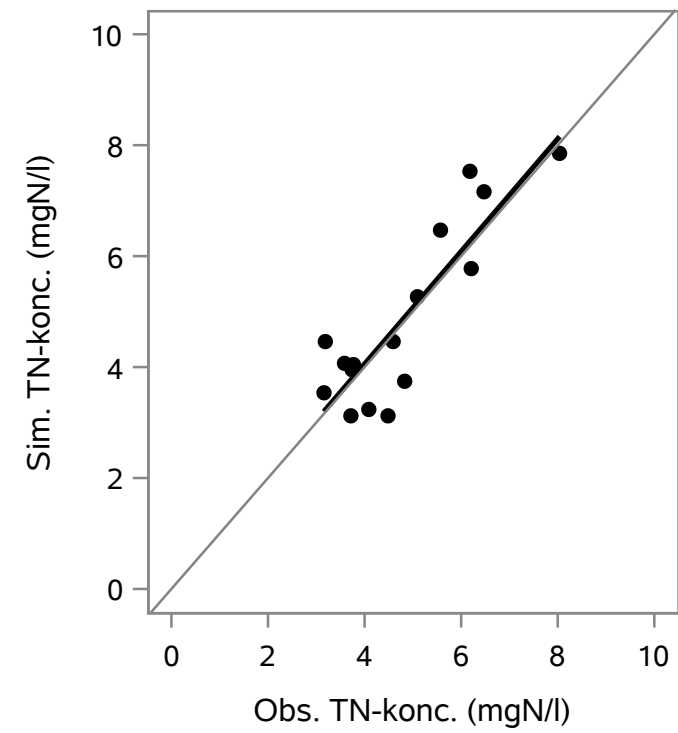
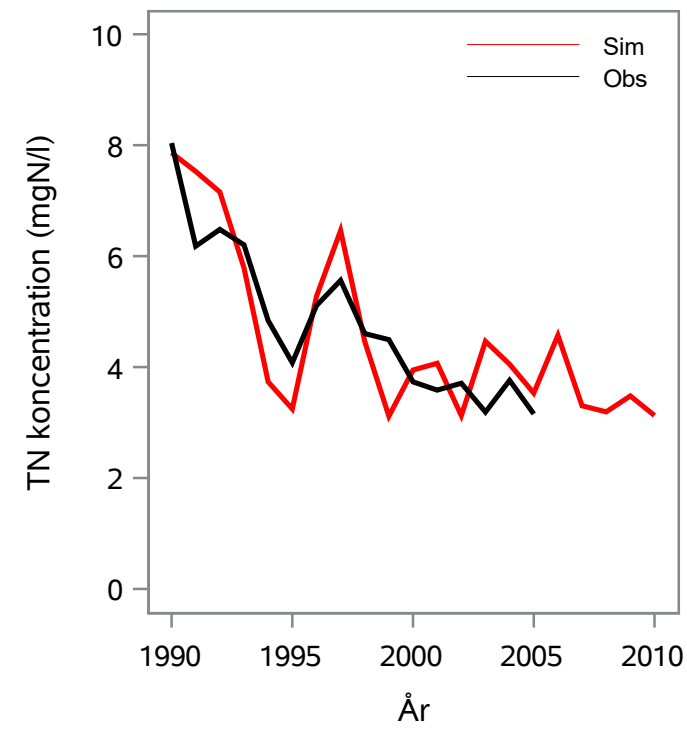
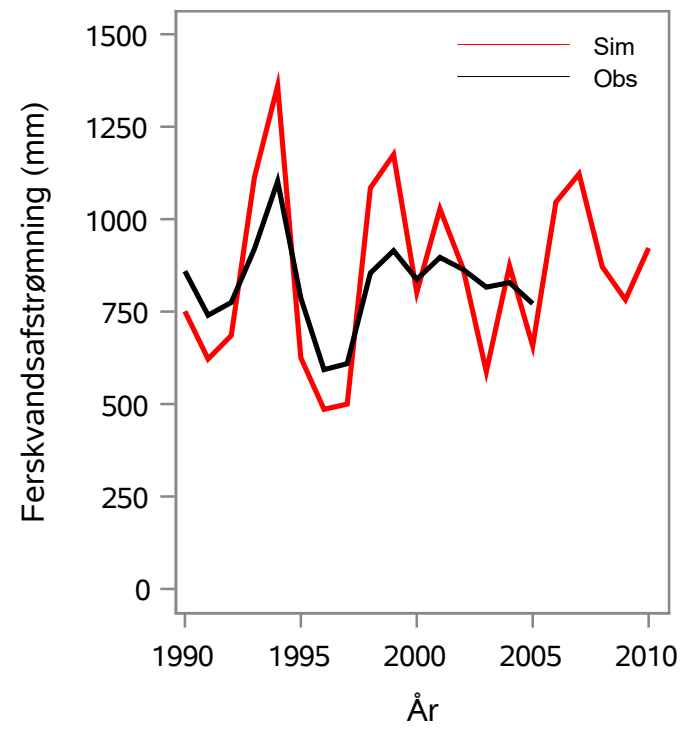
Oplandsareal : 104.53 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 37000035 - Jernhyt Bæk, Mellem Vojens Og Neder Jernhy

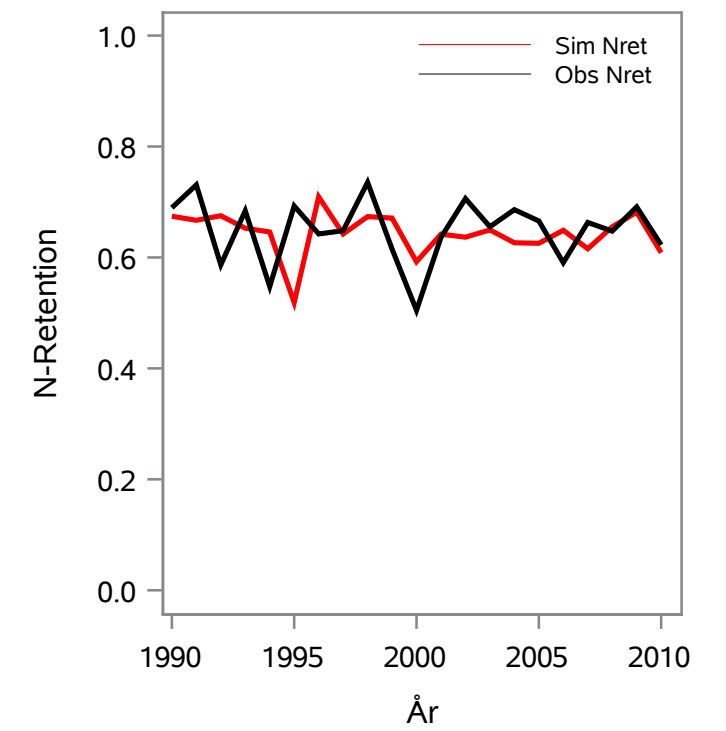
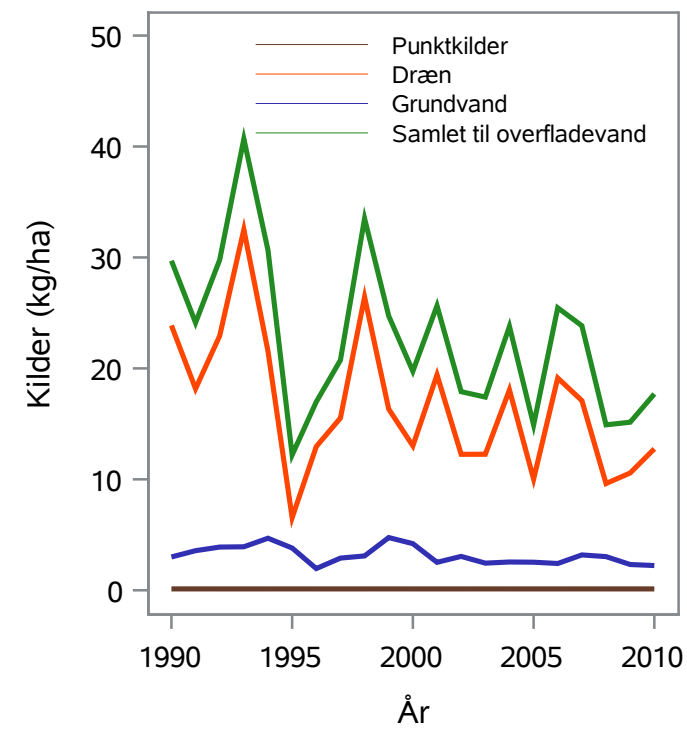
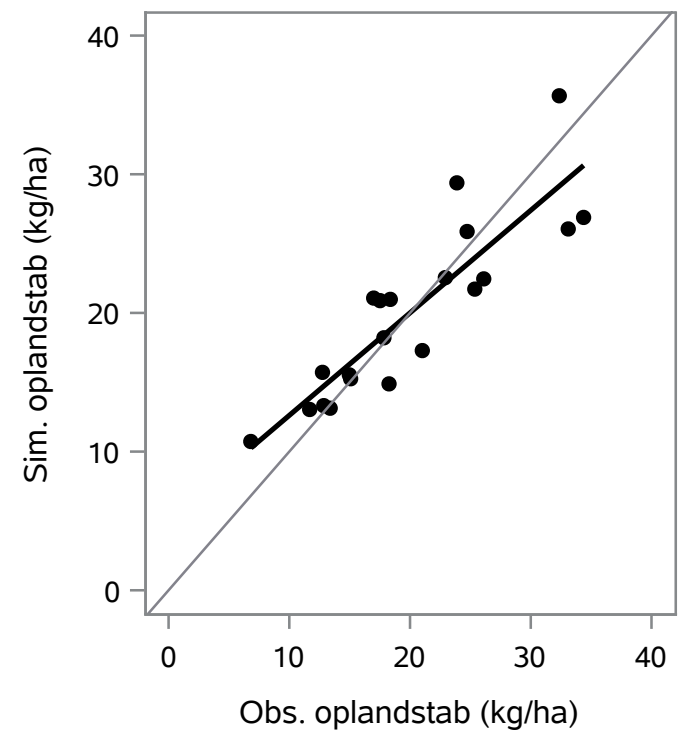
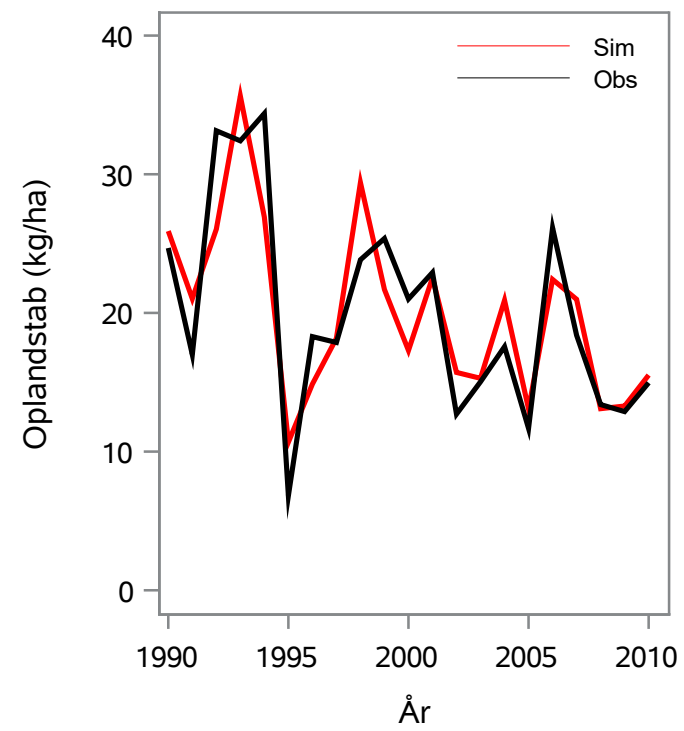
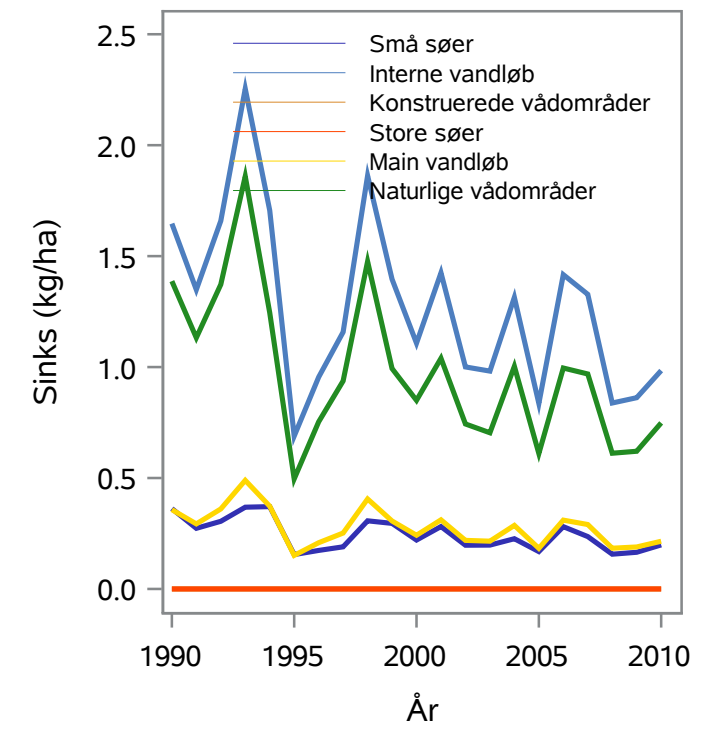
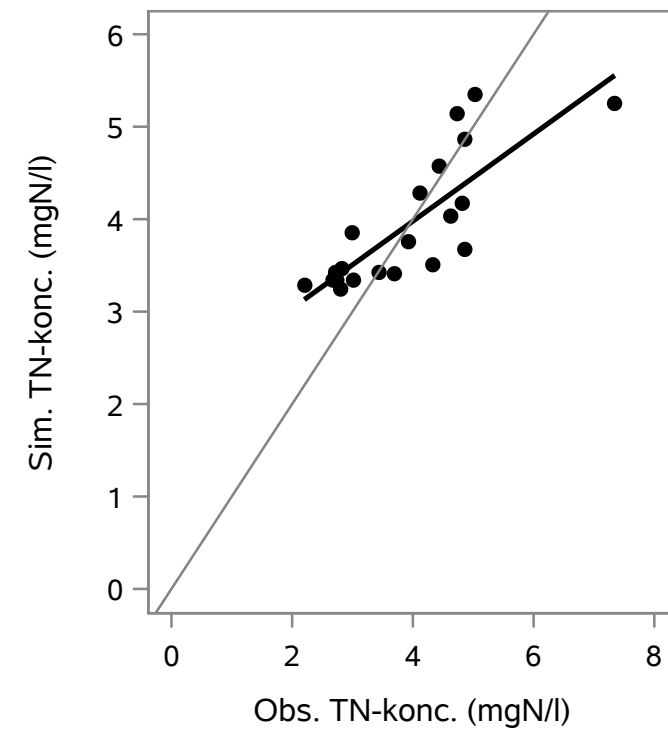
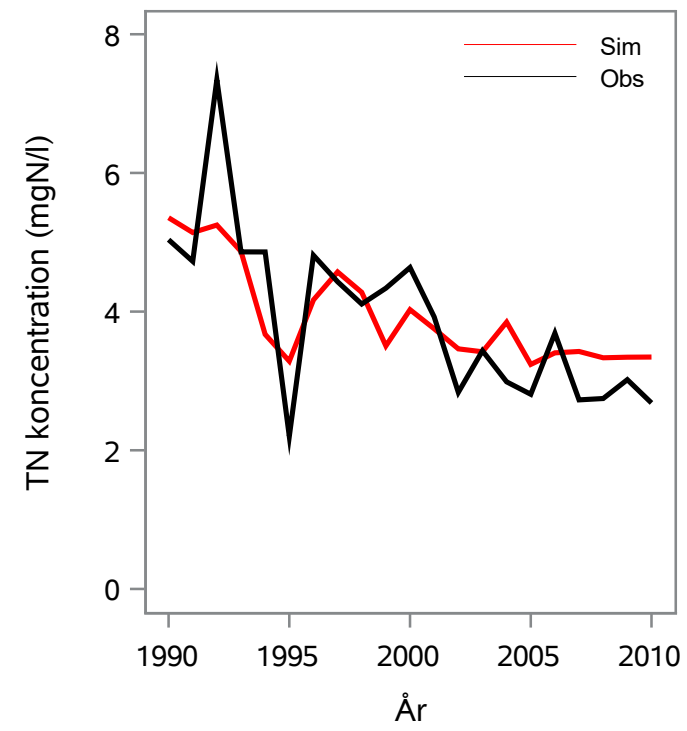
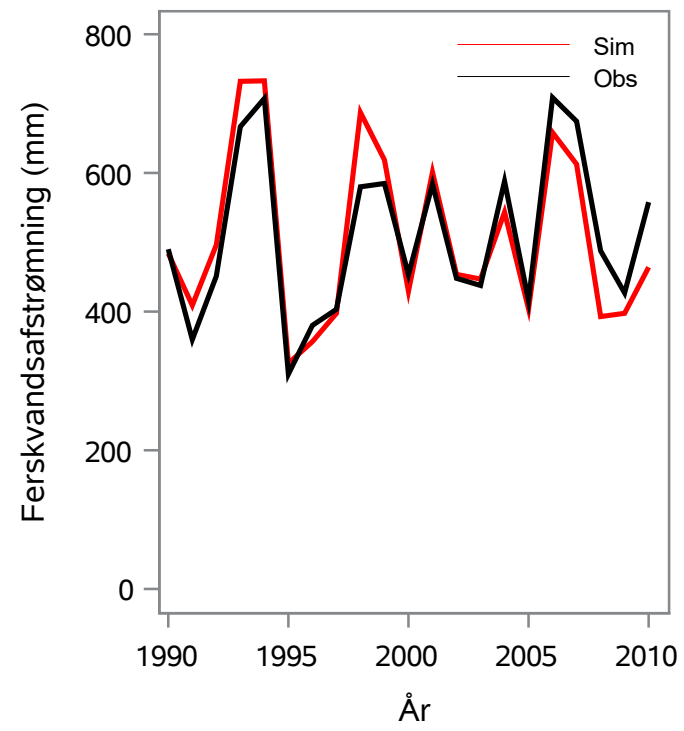
Oplandsareal : 7.37 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 37000036 - Kær Mølle Å, Till. T. Hejls Nor

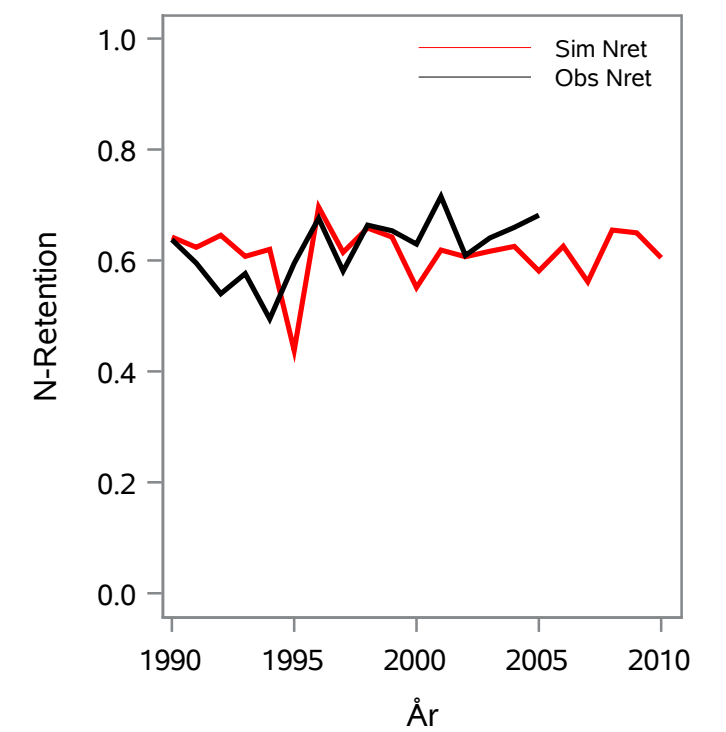
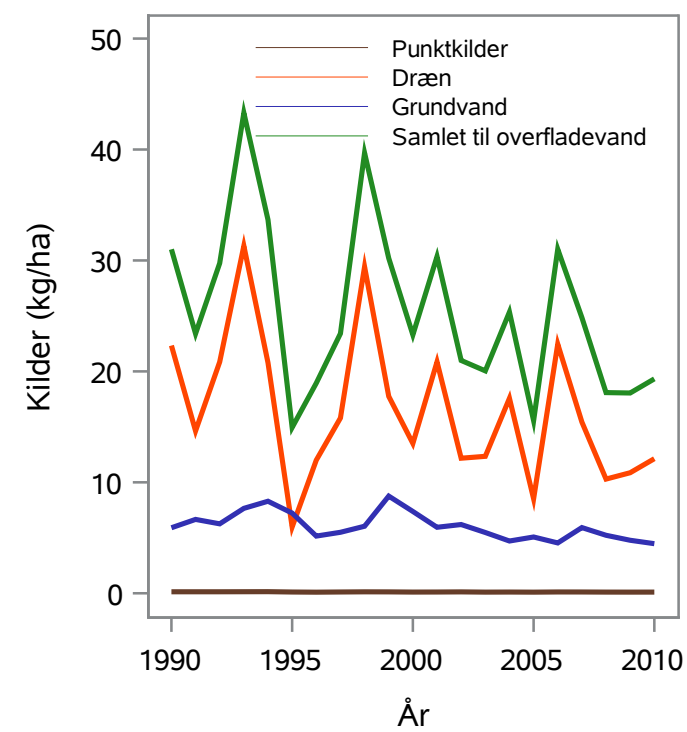
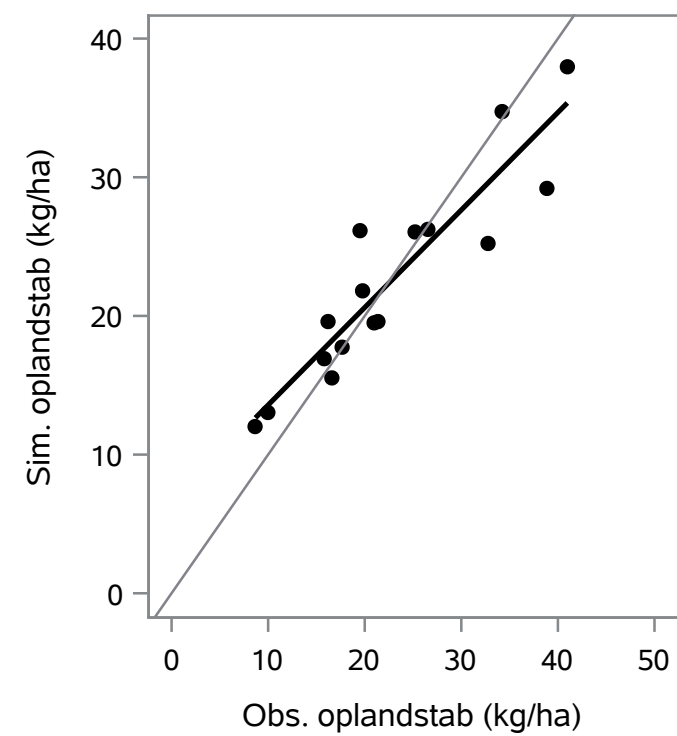
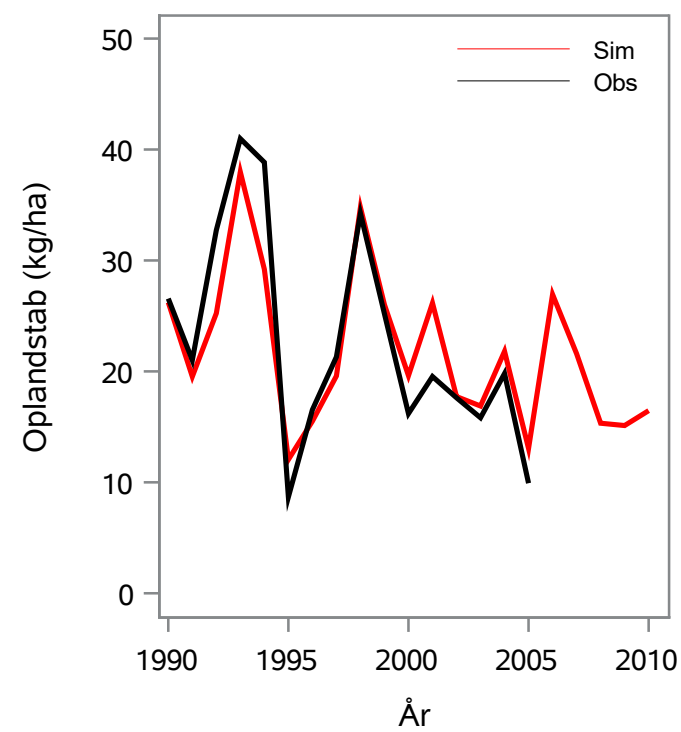
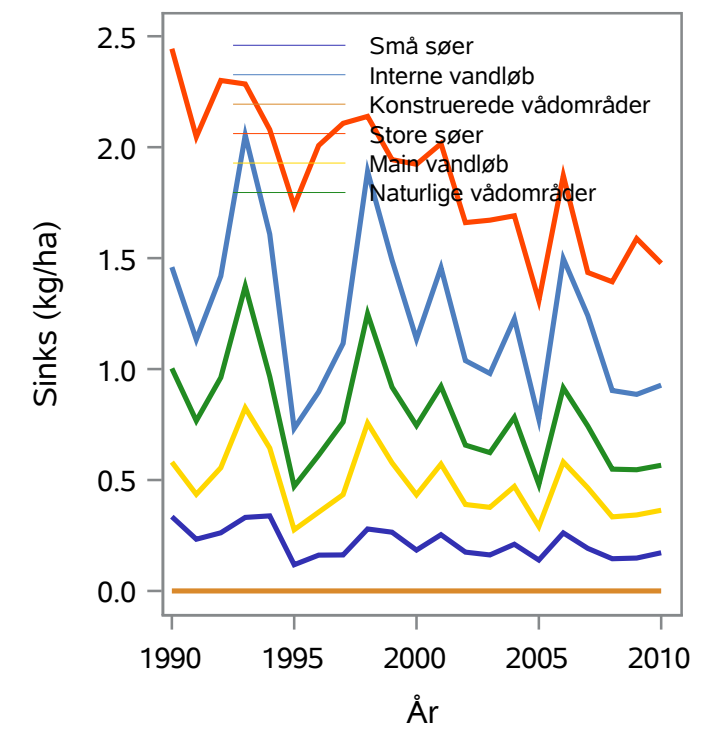
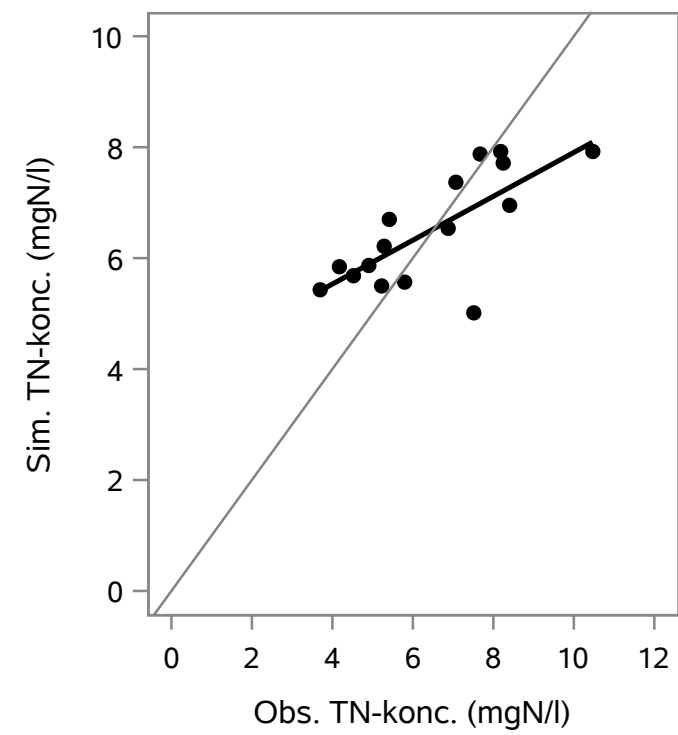
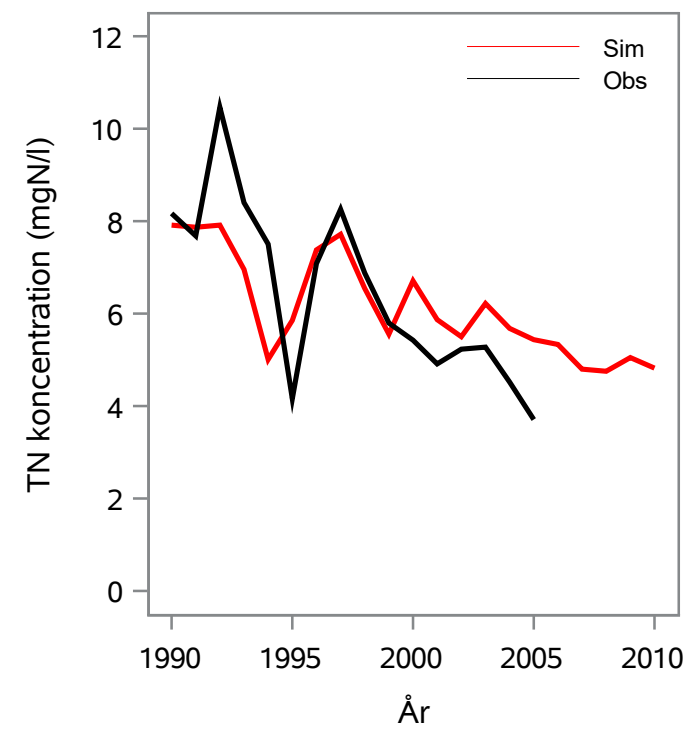
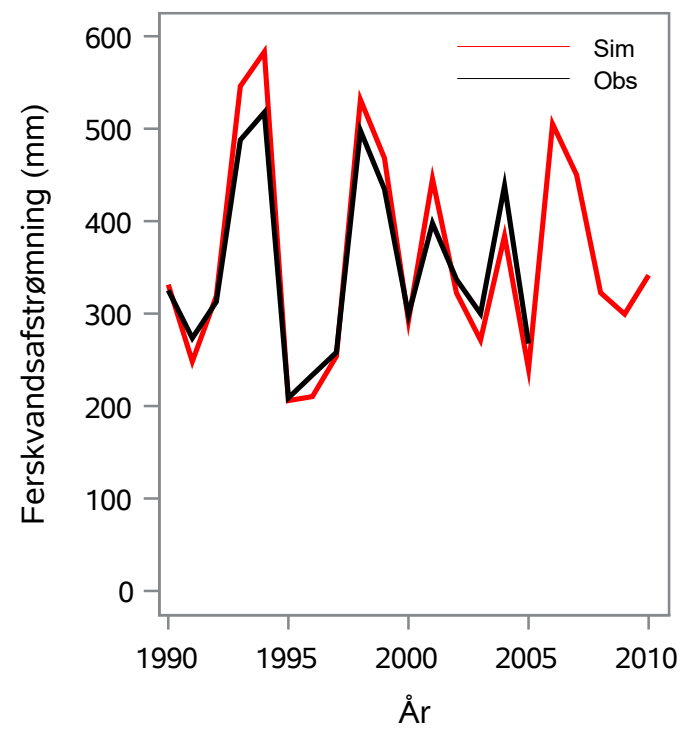
Oplandsareal : 4.92 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 37000037 - Skallebæk, Till. T. Haderslev Dam

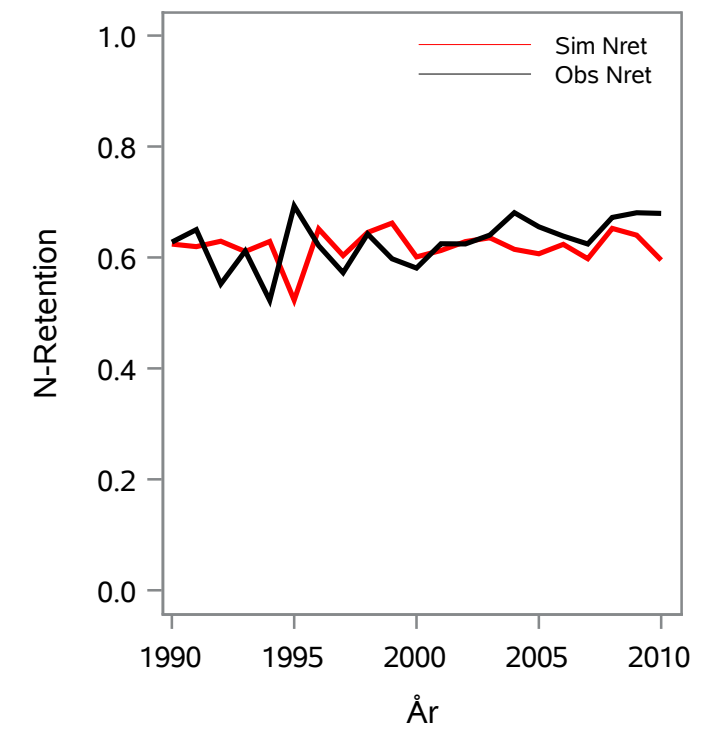
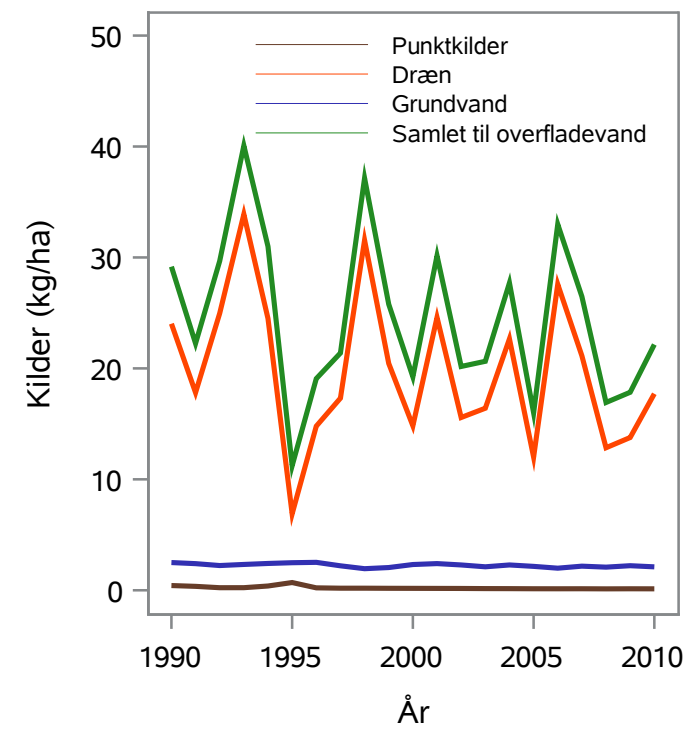
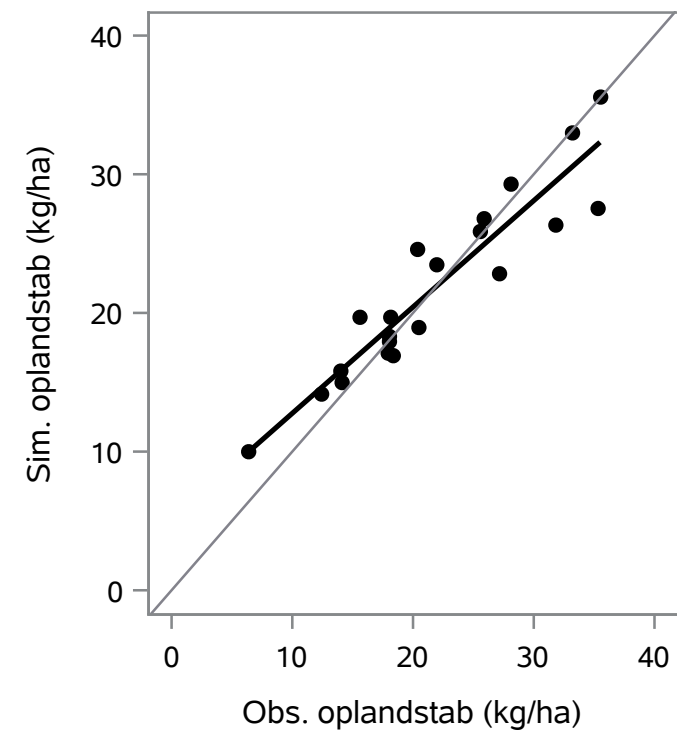
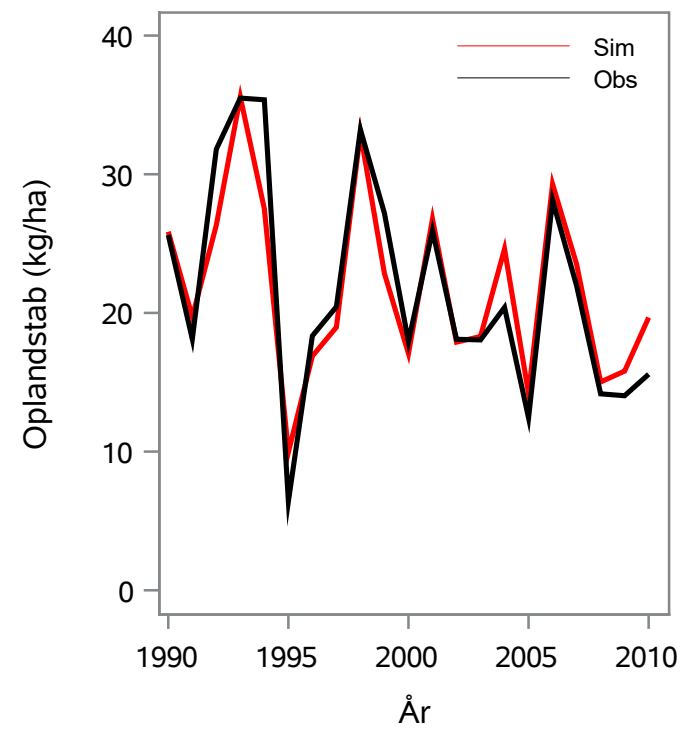
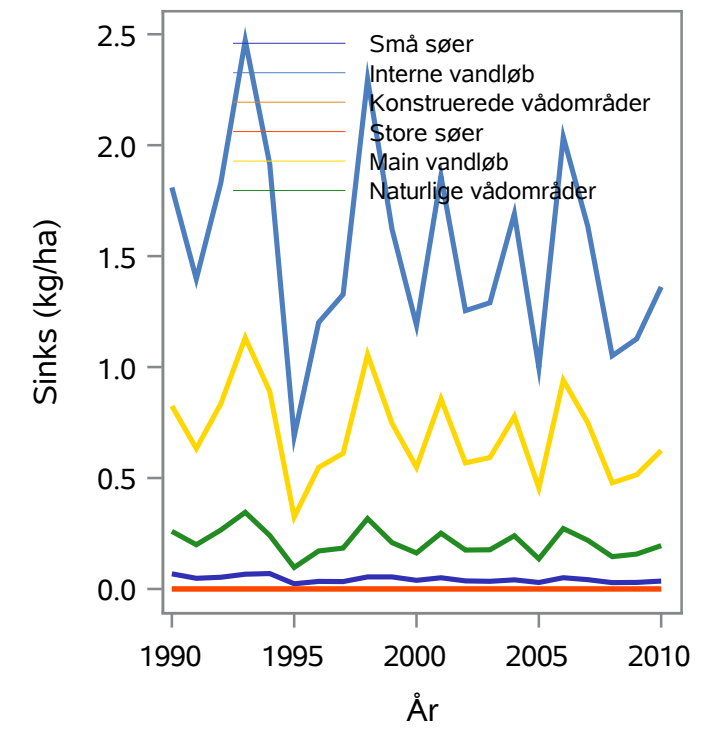
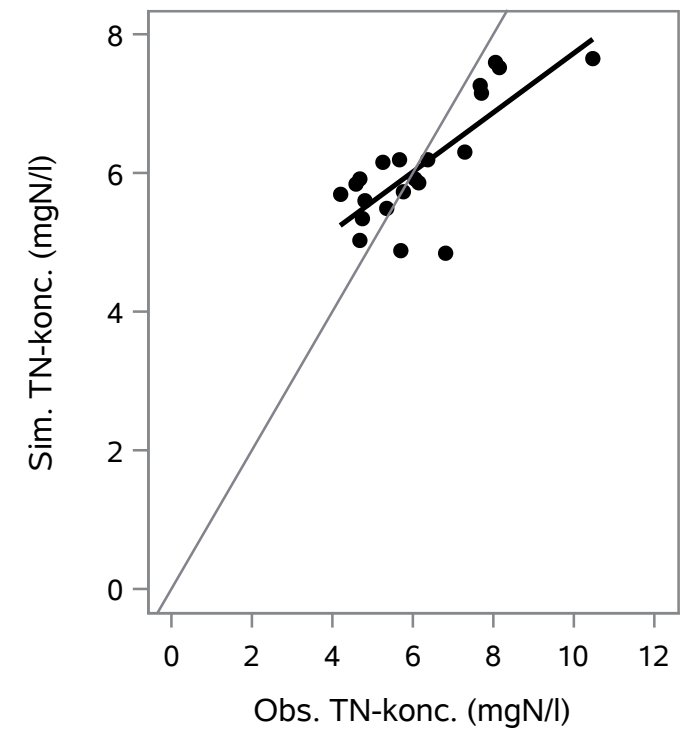
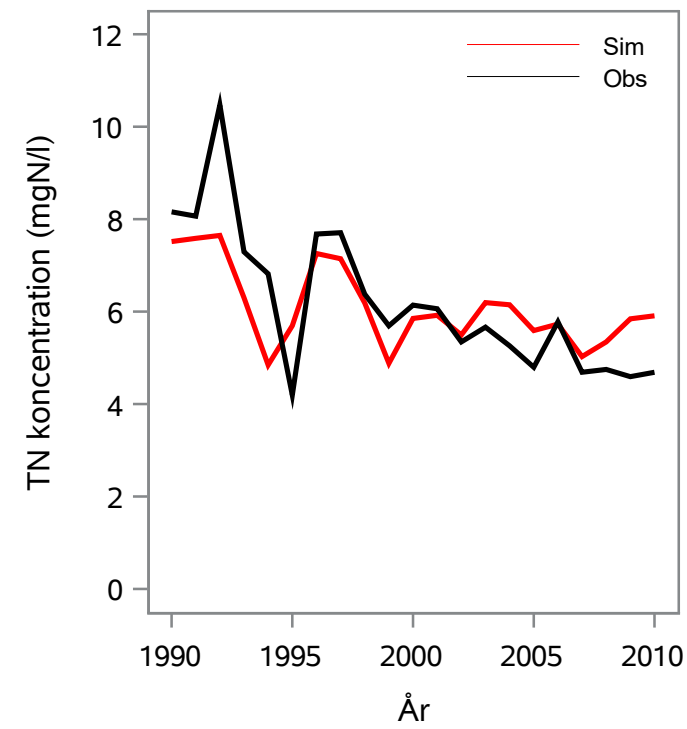
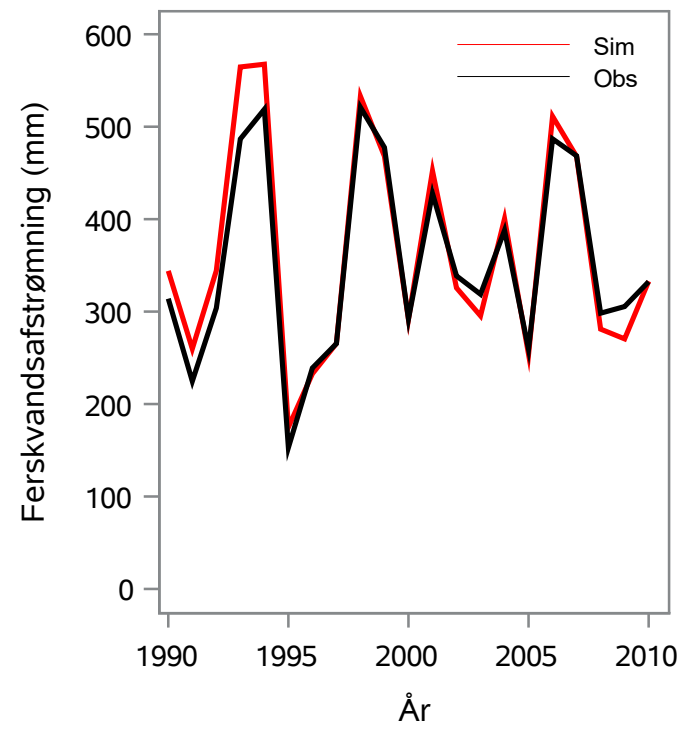
Oplandsareal : 22.93 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 37000038 - Taps Å, Ved Rensningsanlæg

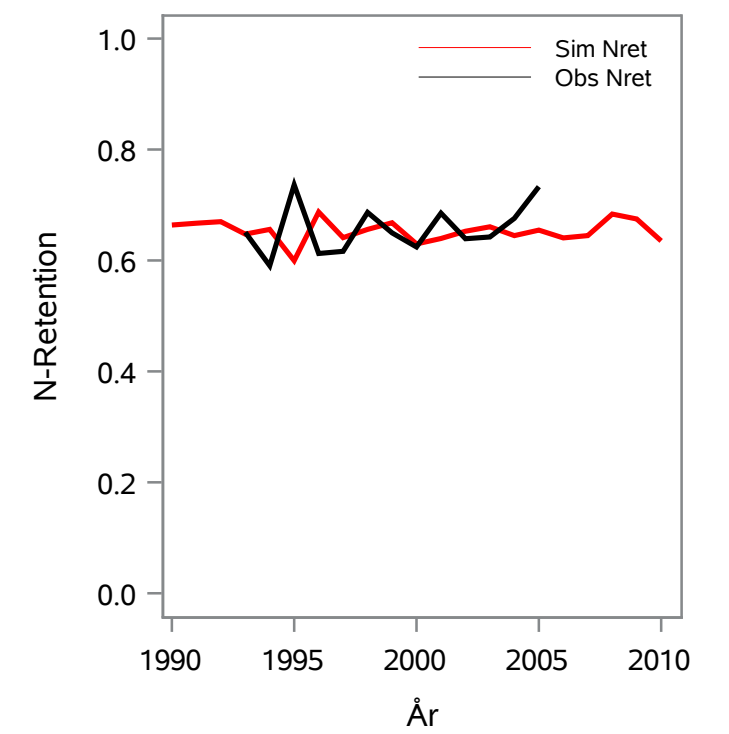
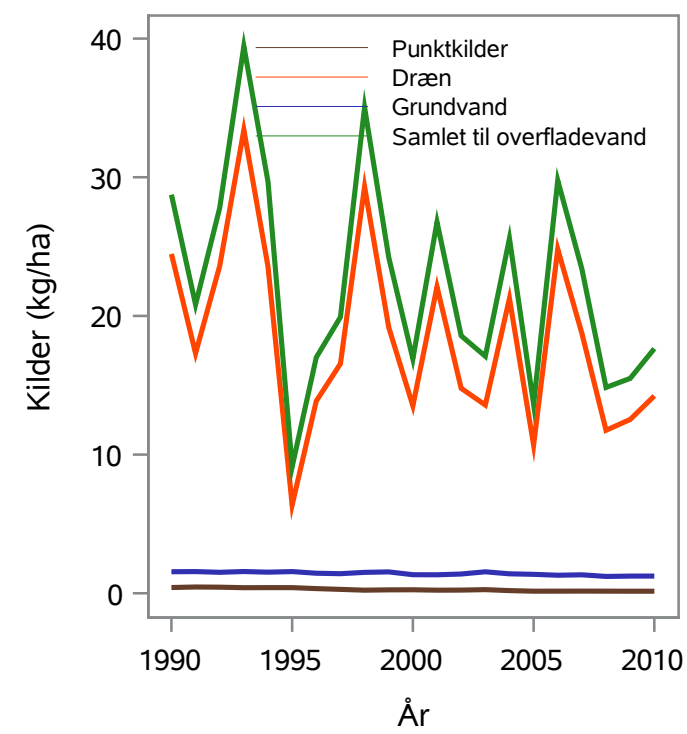
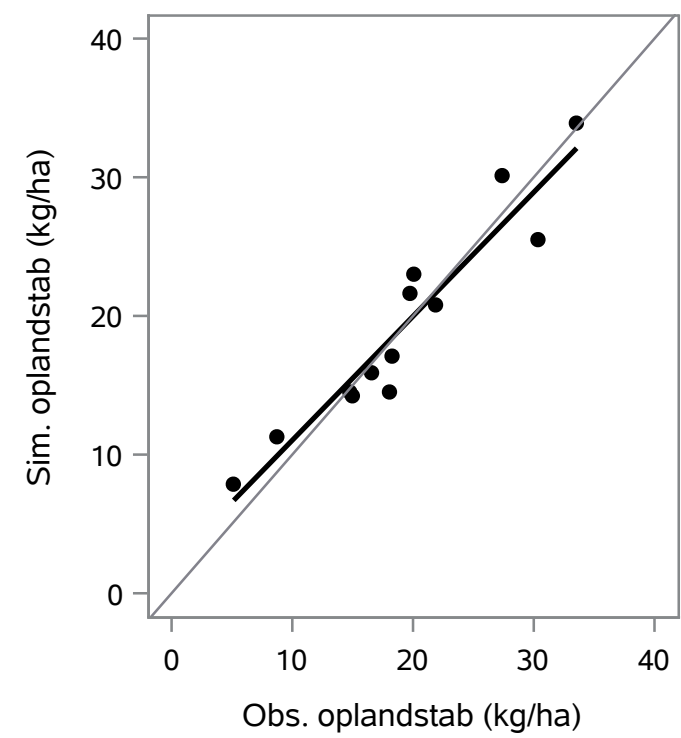
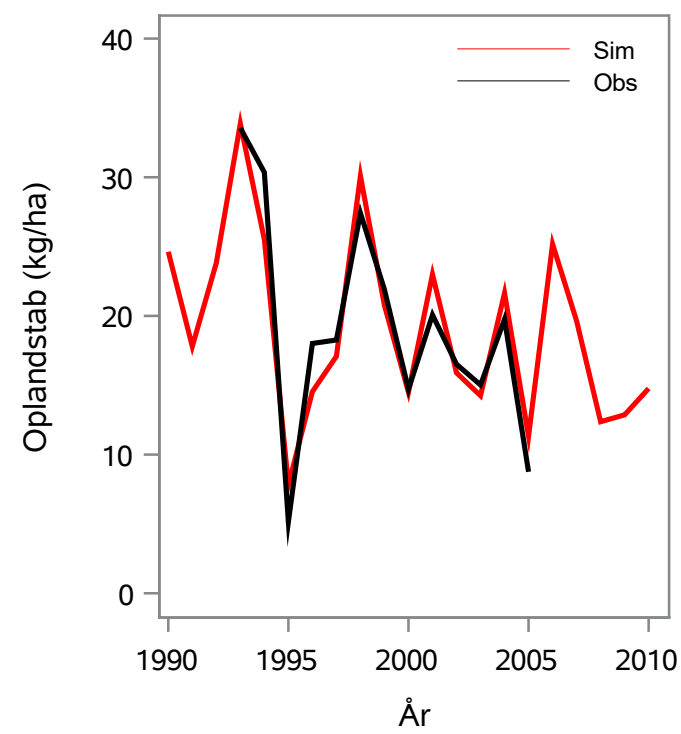
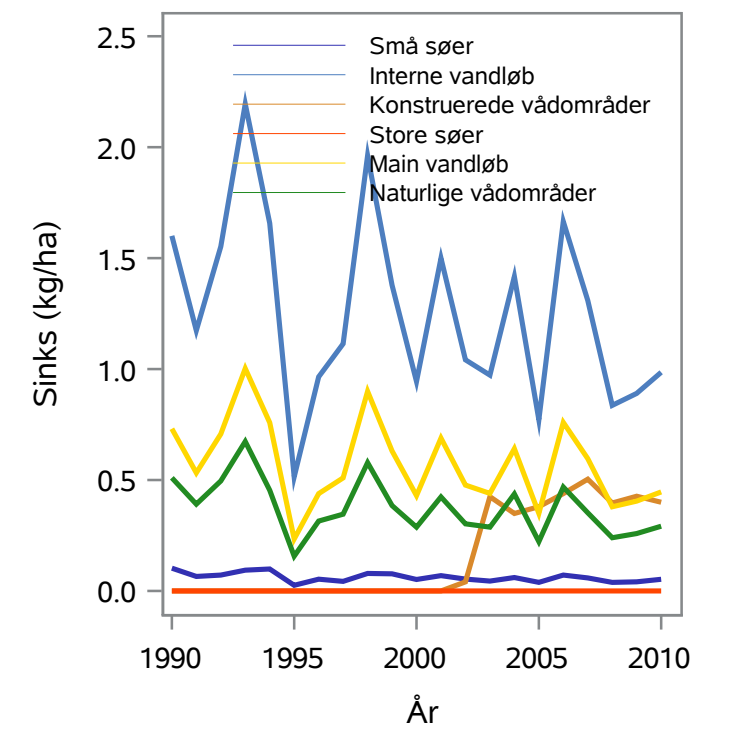
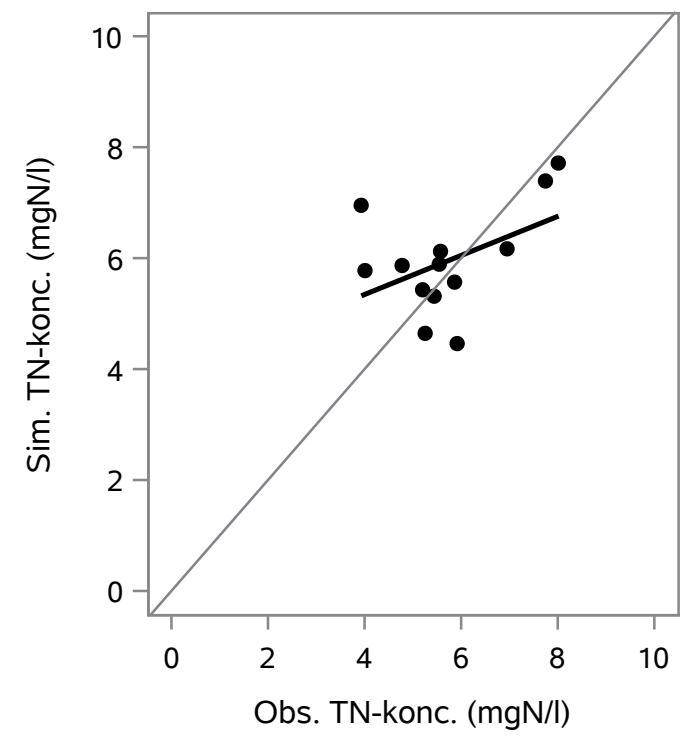
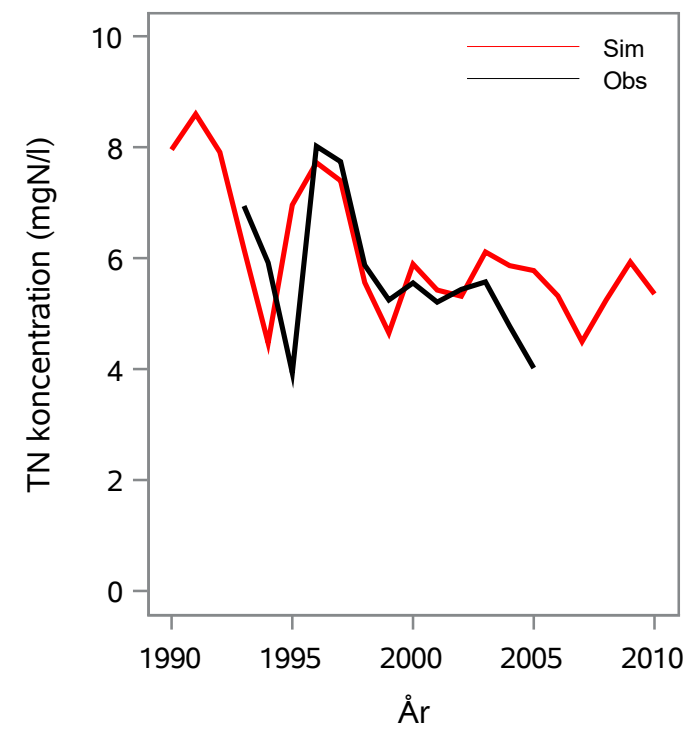
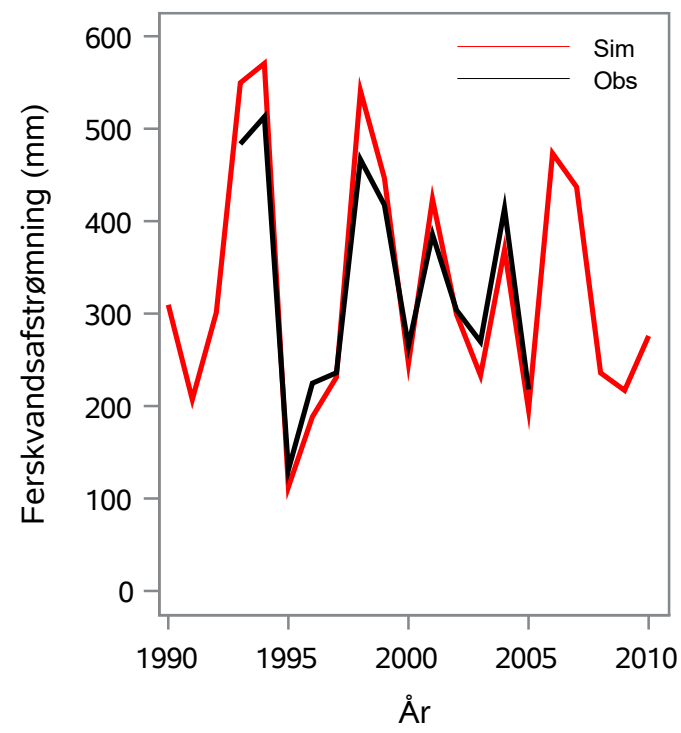
Oplandsareal : 65.14 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 37000039 - Sillerup Bæk, Vadbro

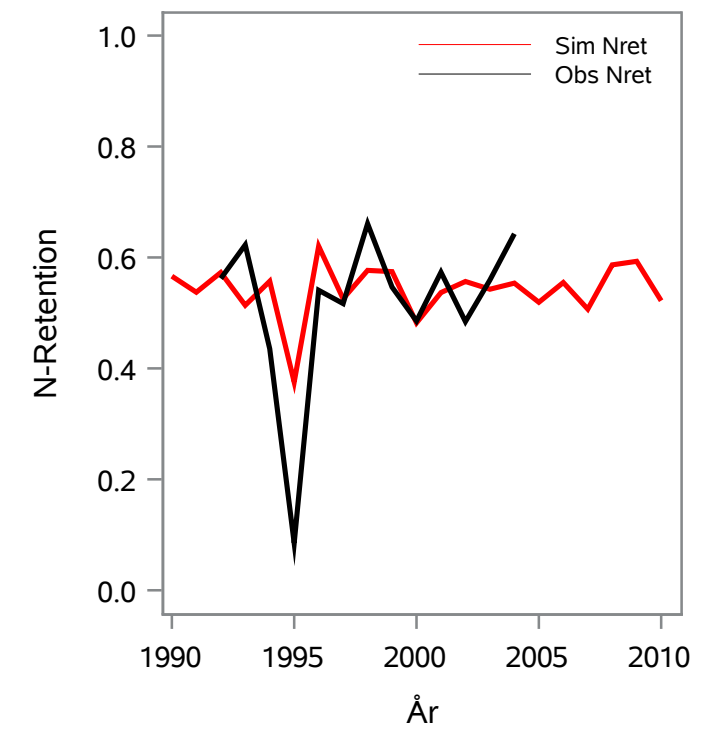
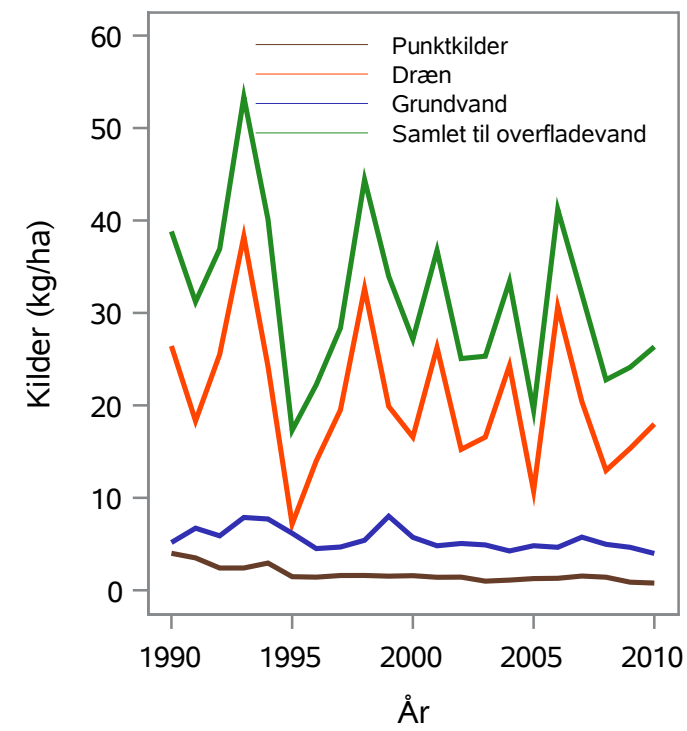
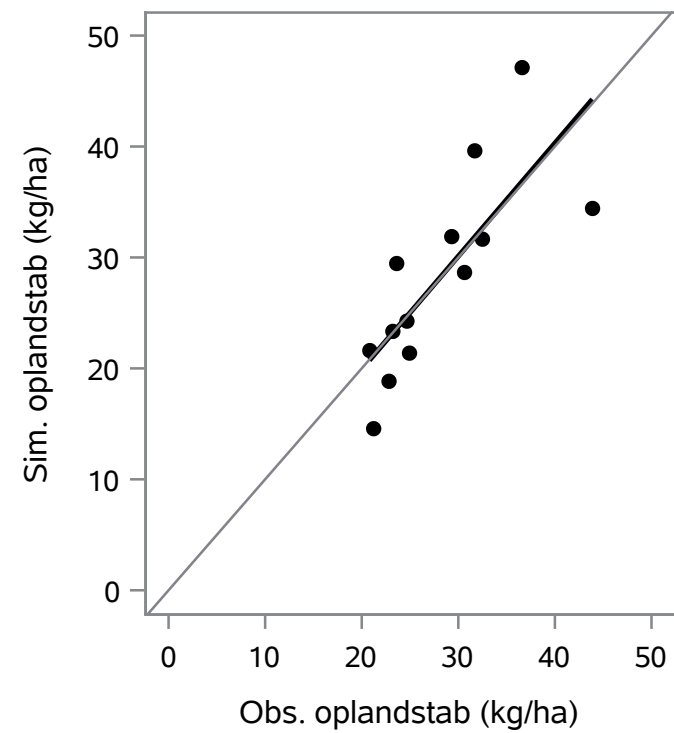
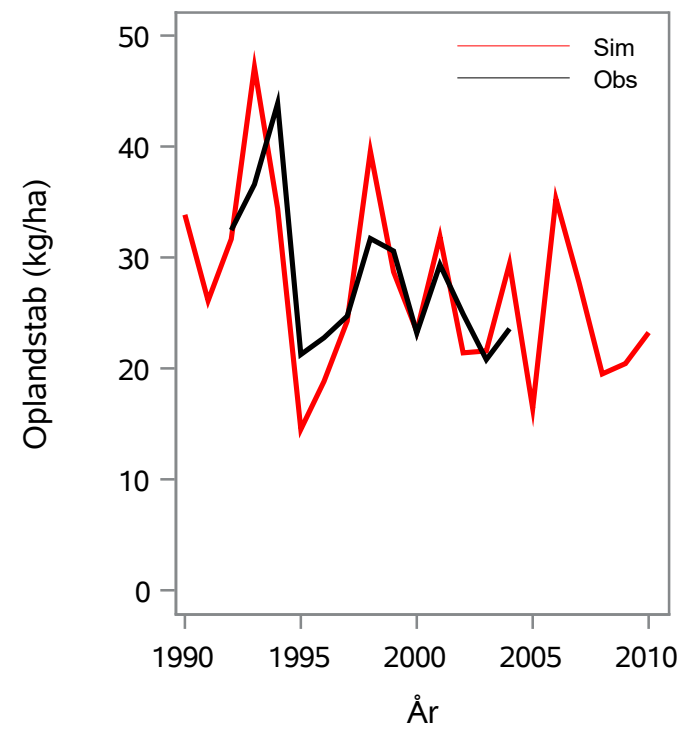
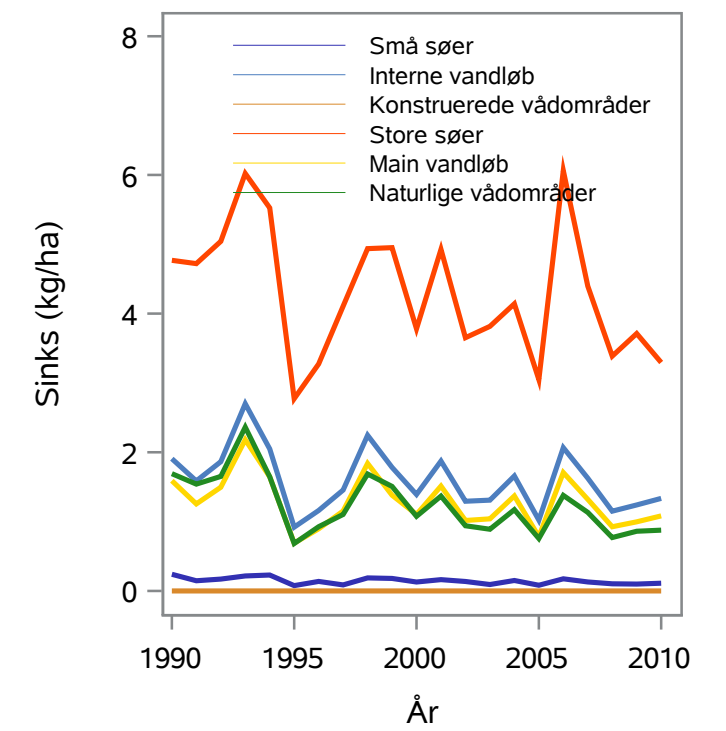
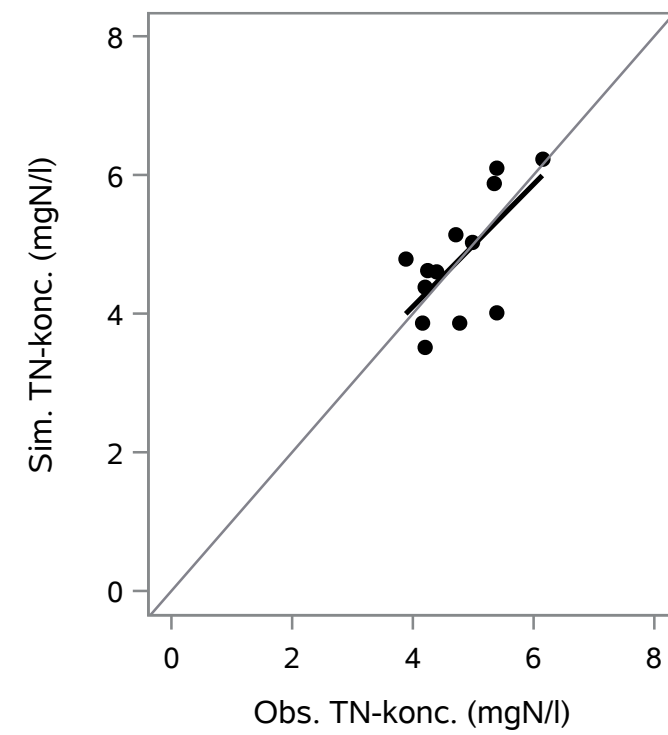
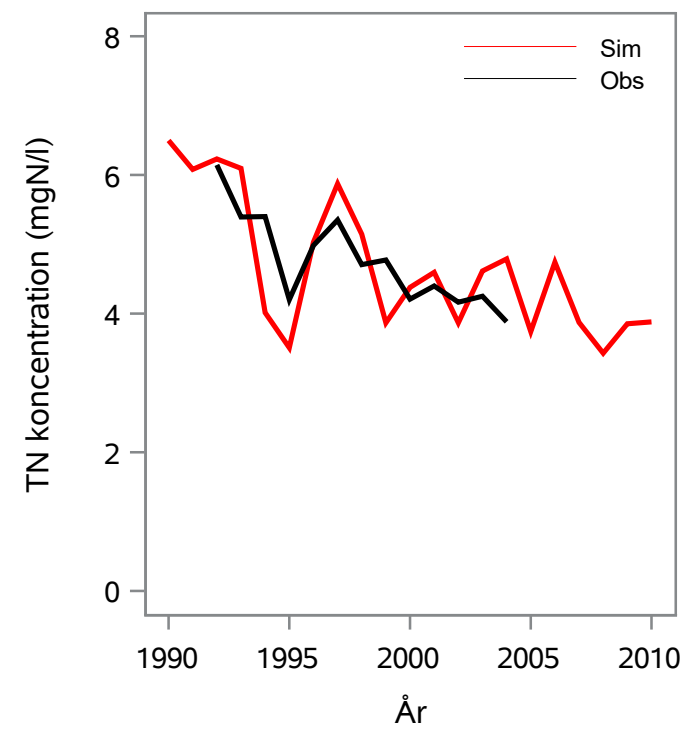
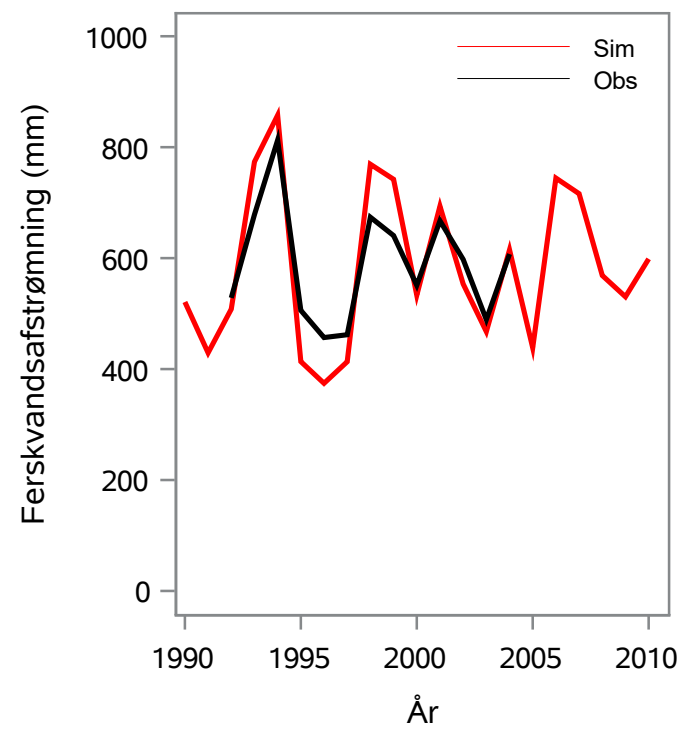
Oplandsareal : 30.15 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 37000268 - Hindemaj Kanal, Ved Christiansdal

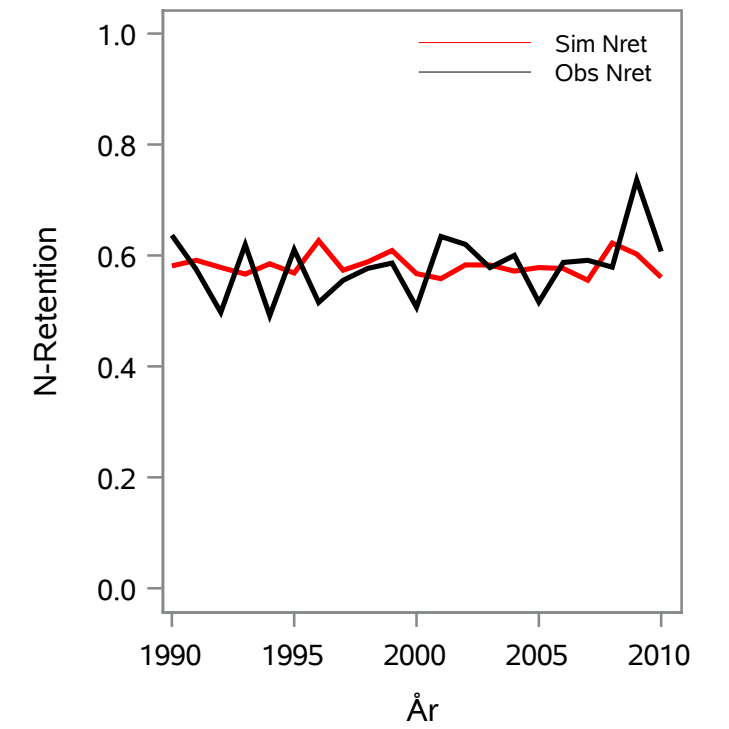
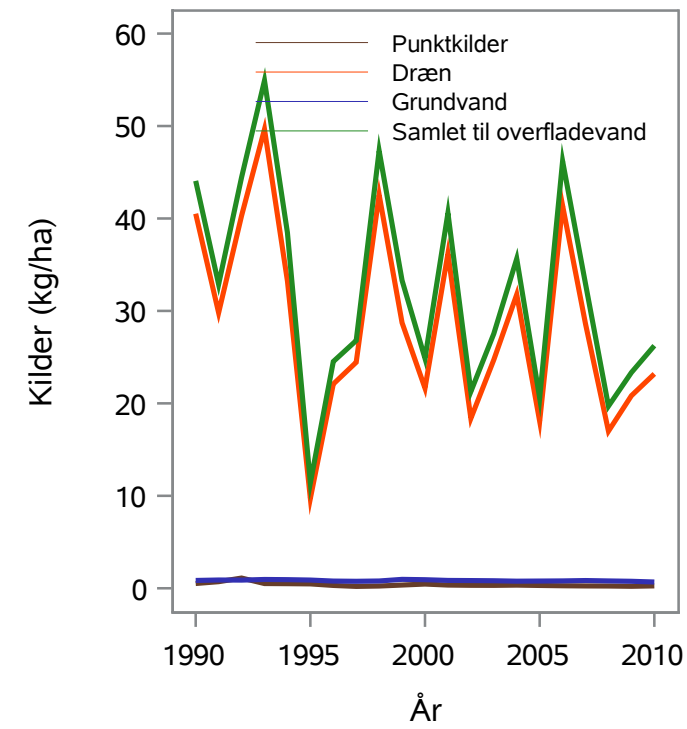
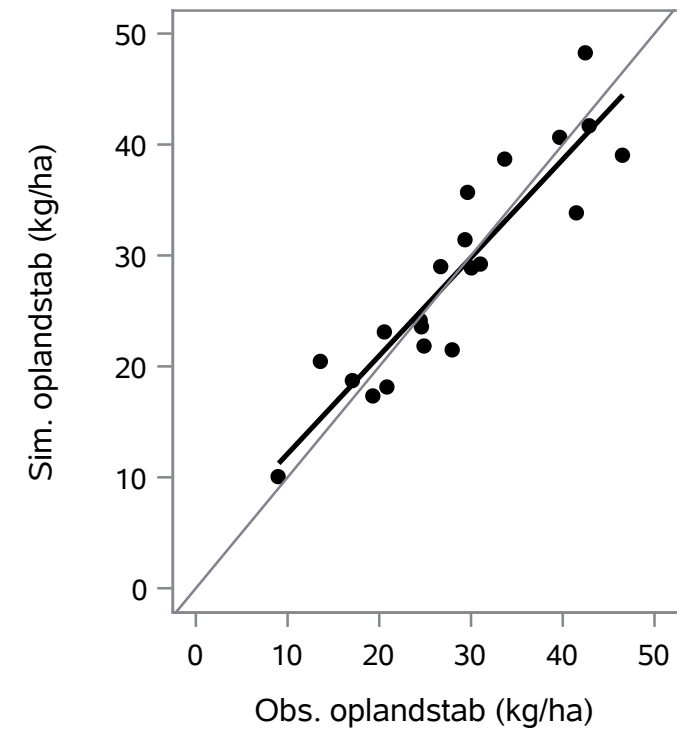
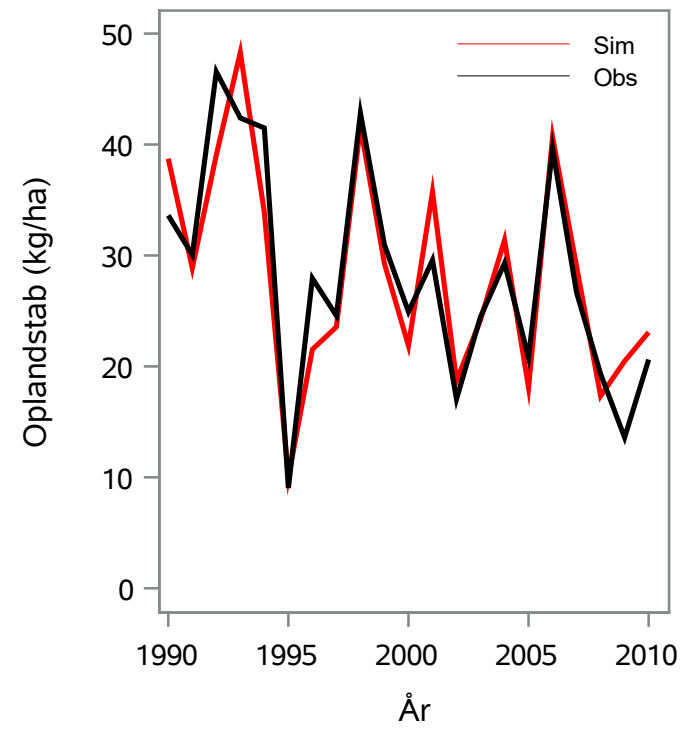
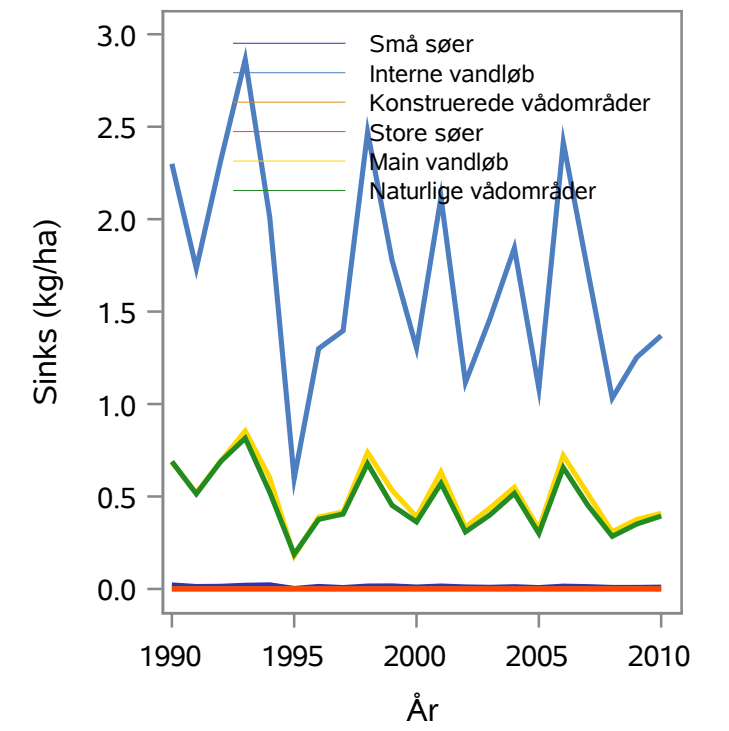
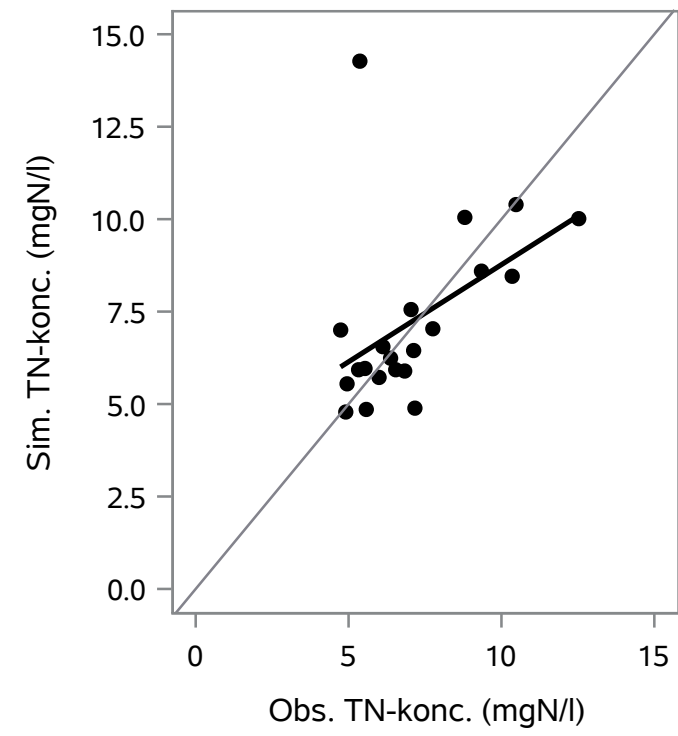
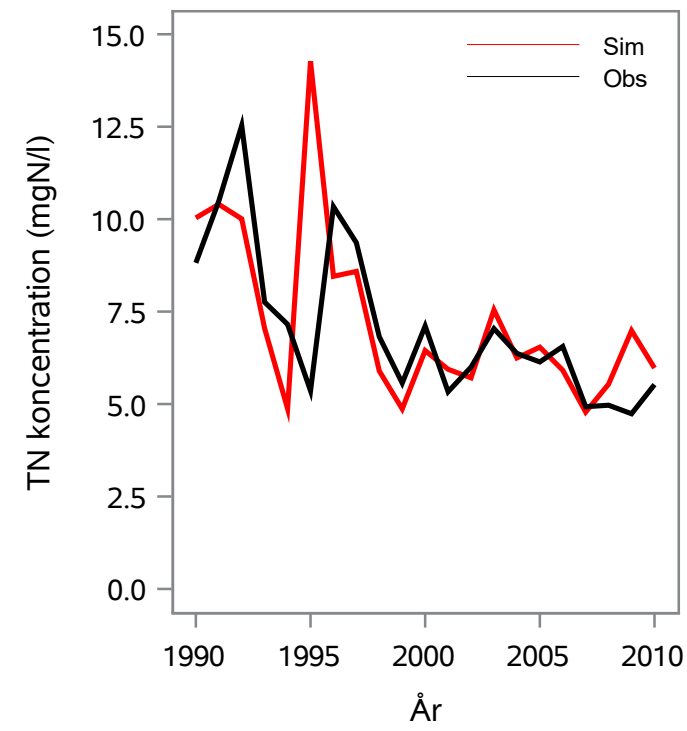
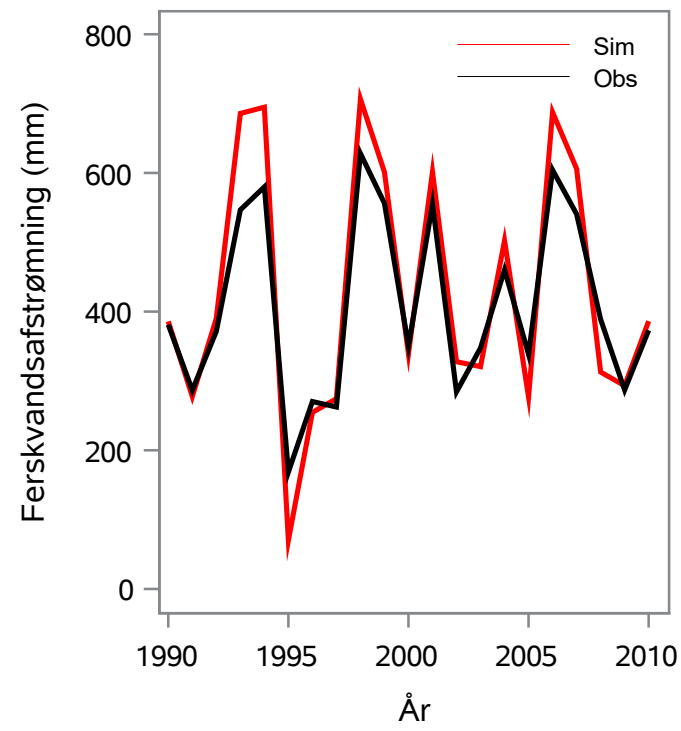
Oplandsareal : 50.84 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 38000020 - Blå Å (Lilleå), T.T. Jels Oversø

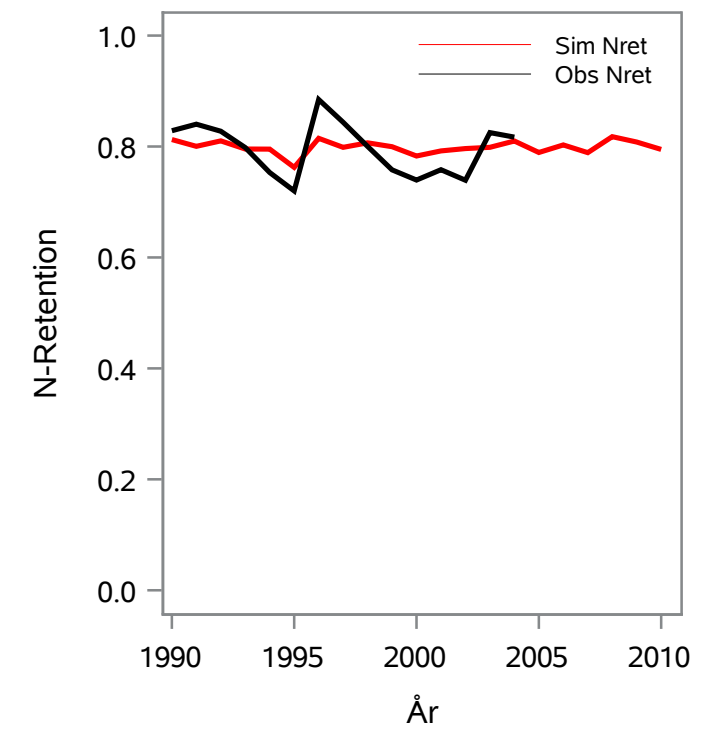
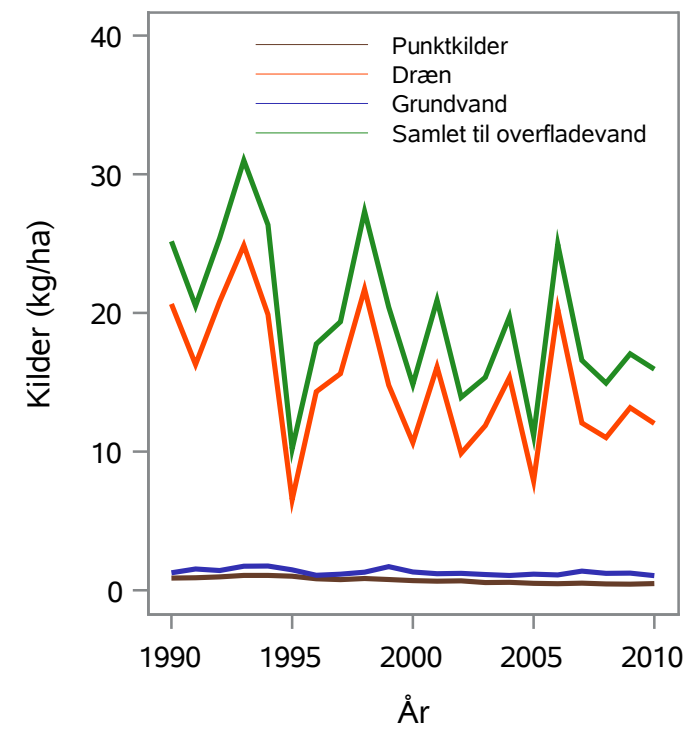
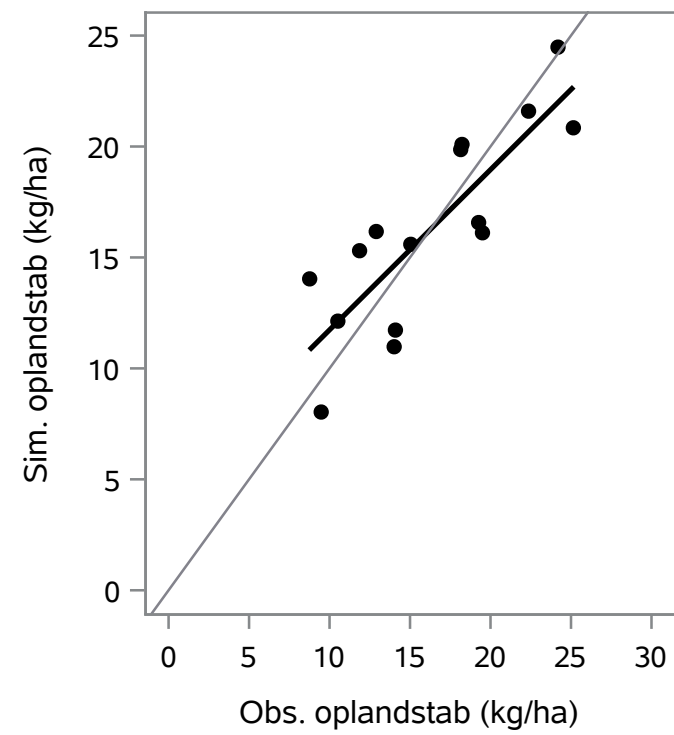
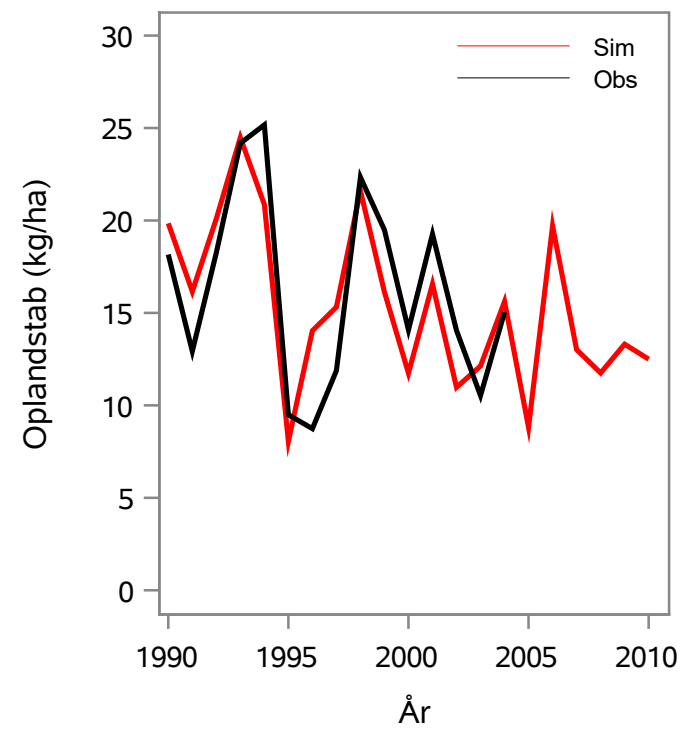
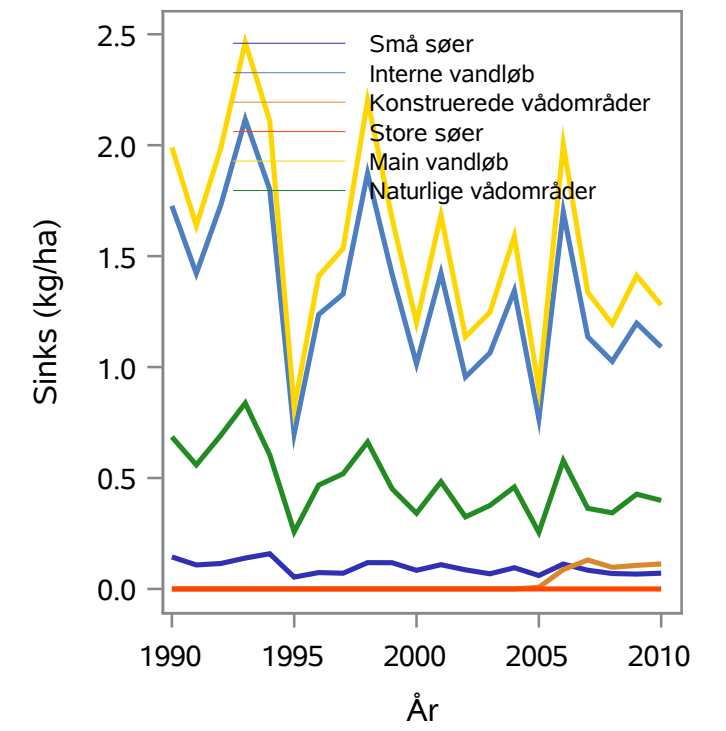
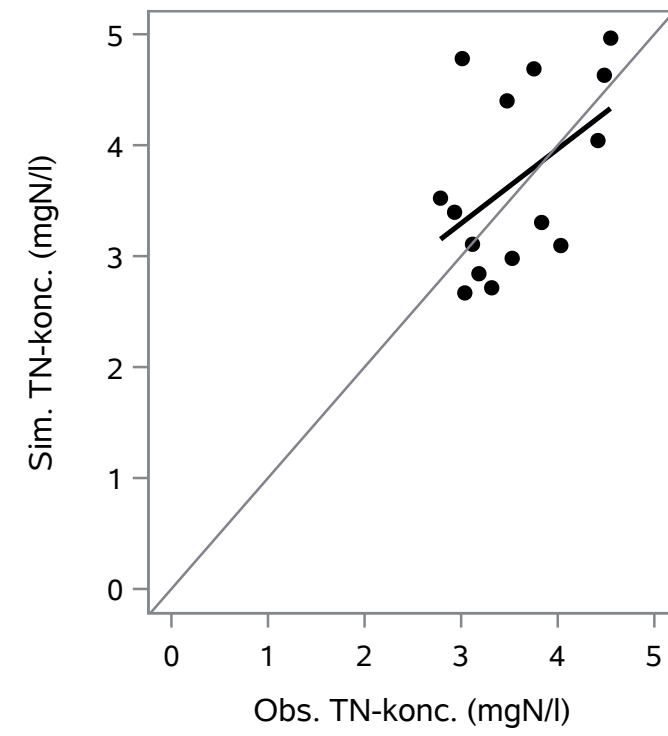
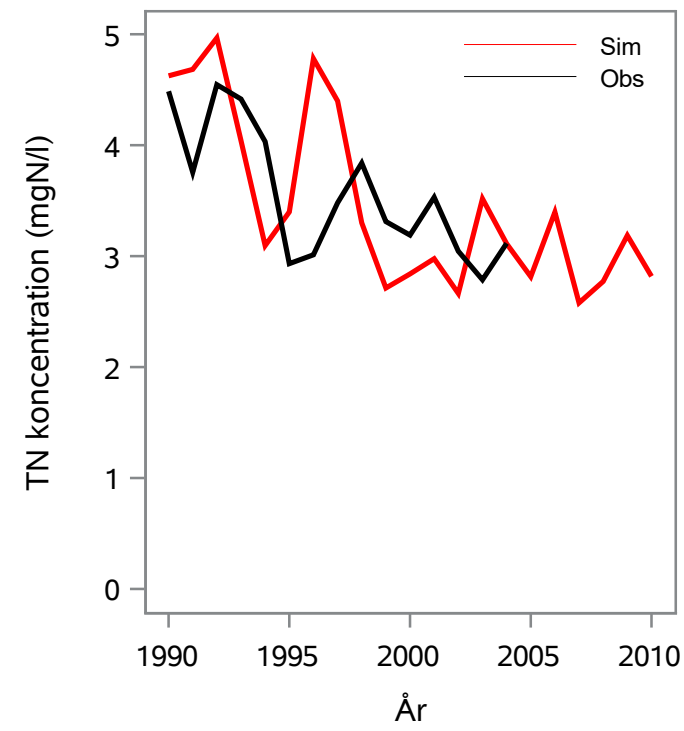
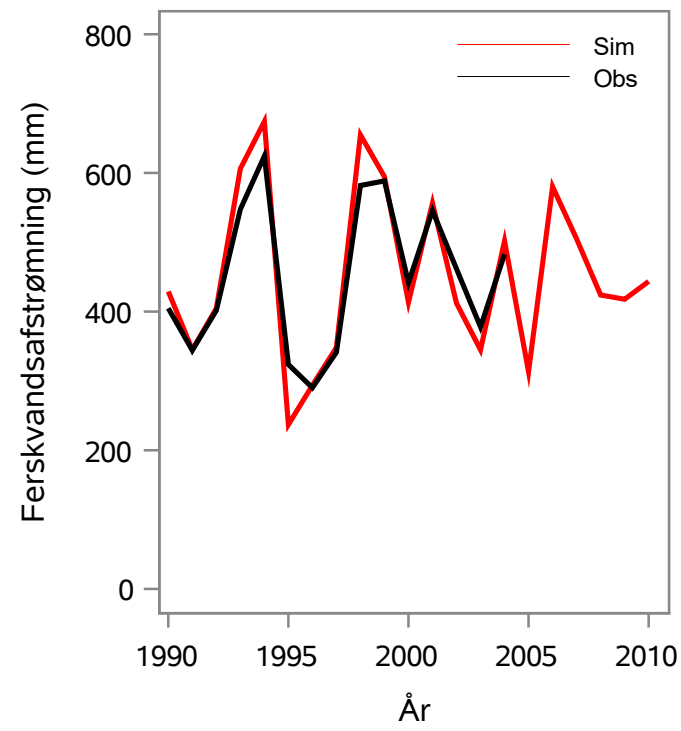
Oplandsareal : 10.96 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 38000022 - Gels Å, Ved Gels Bro

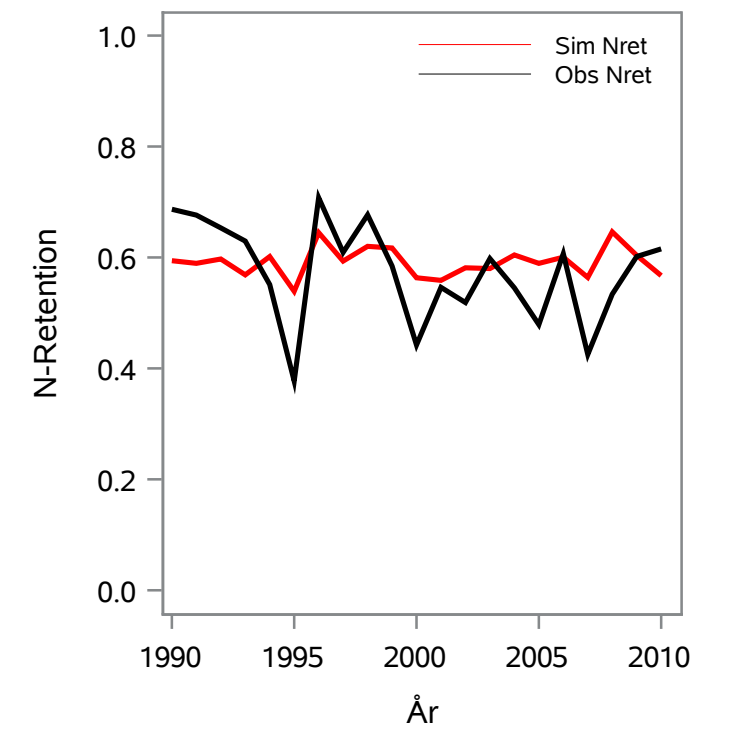
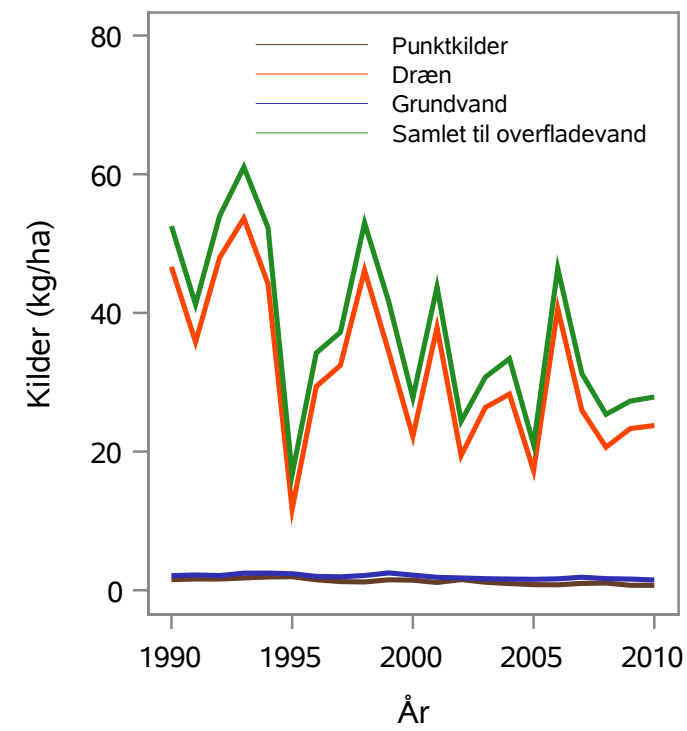
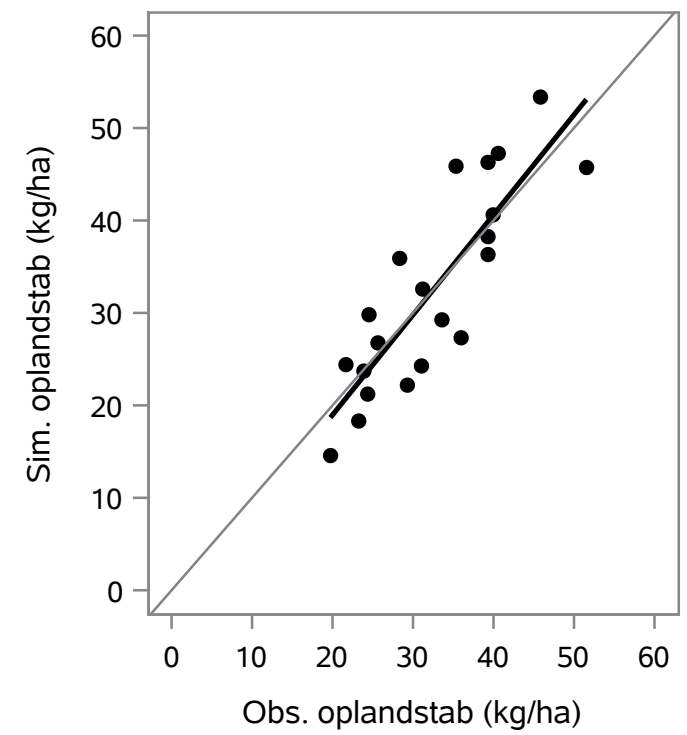
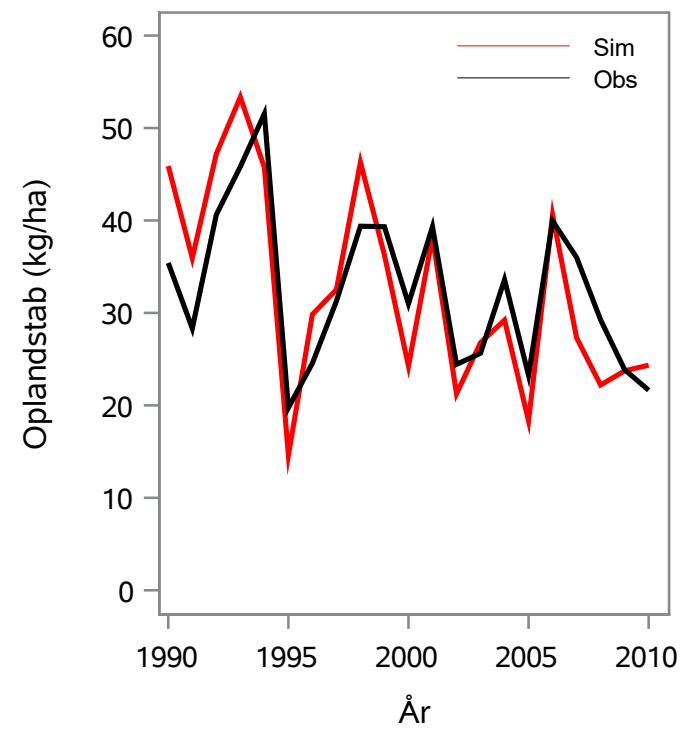
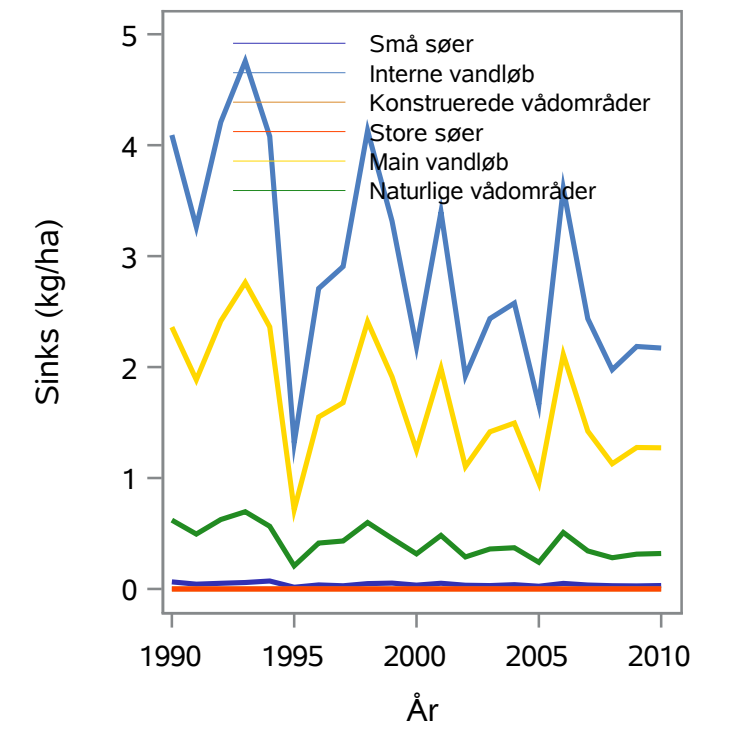
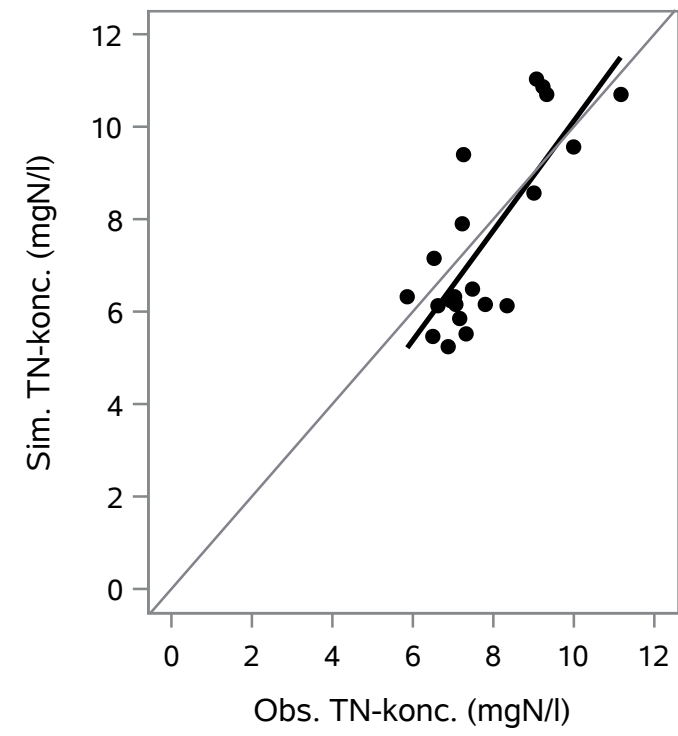
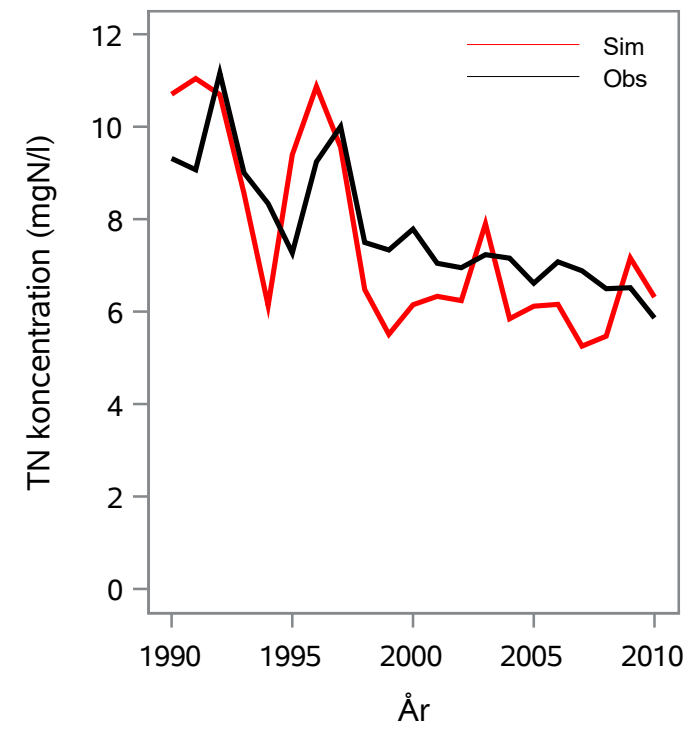
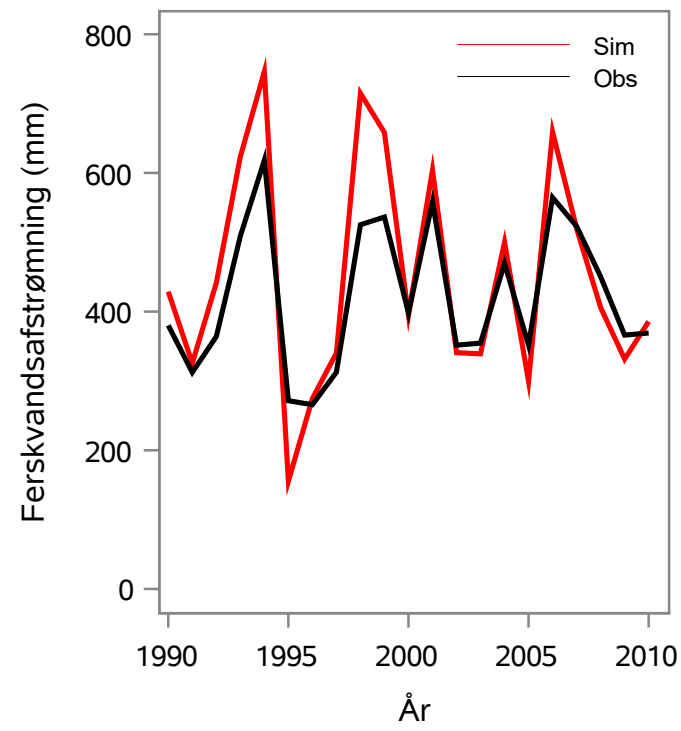
Oplandsareal : 311.23 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 38000023 - Hjortvad Å, V. Bremkrog

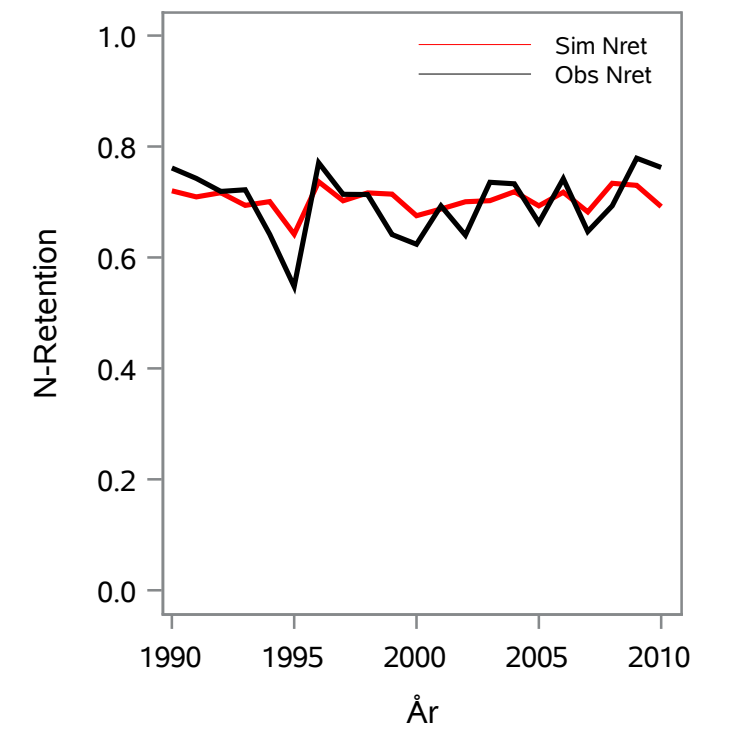
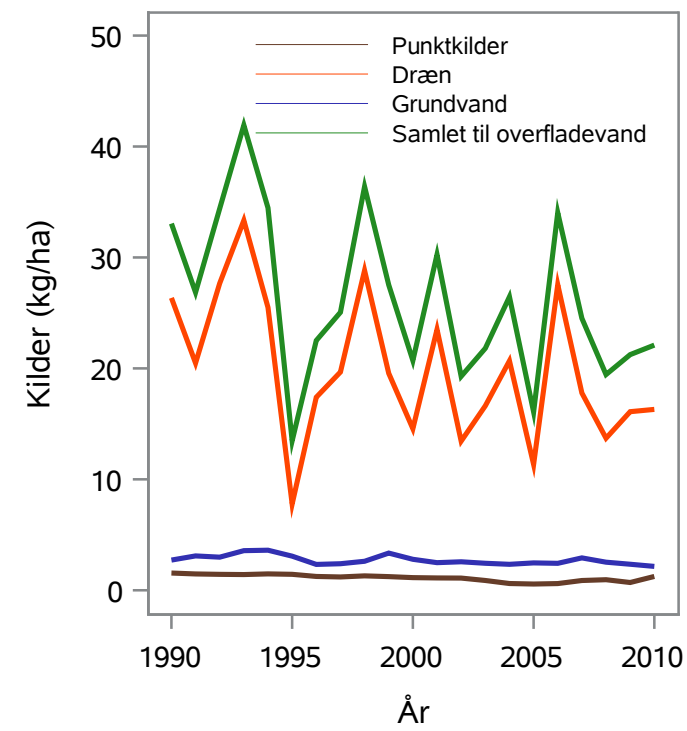
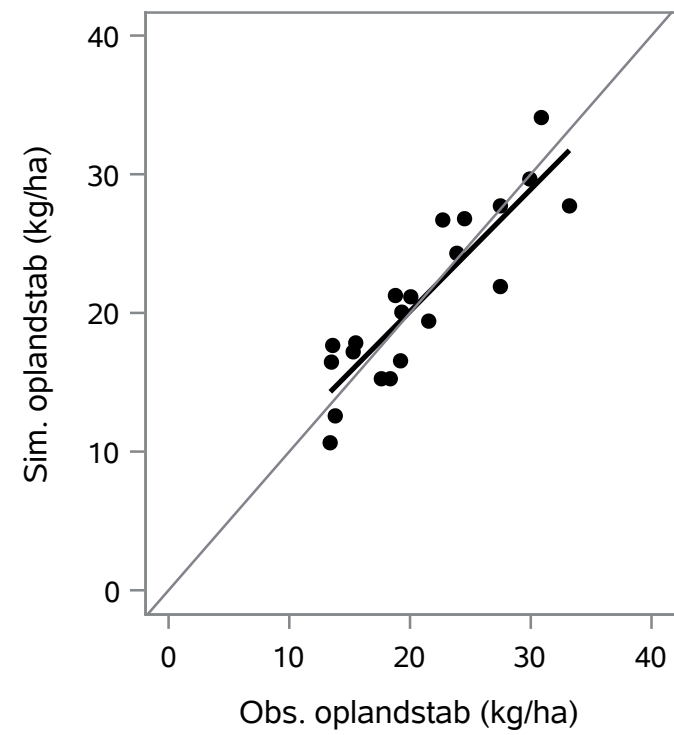
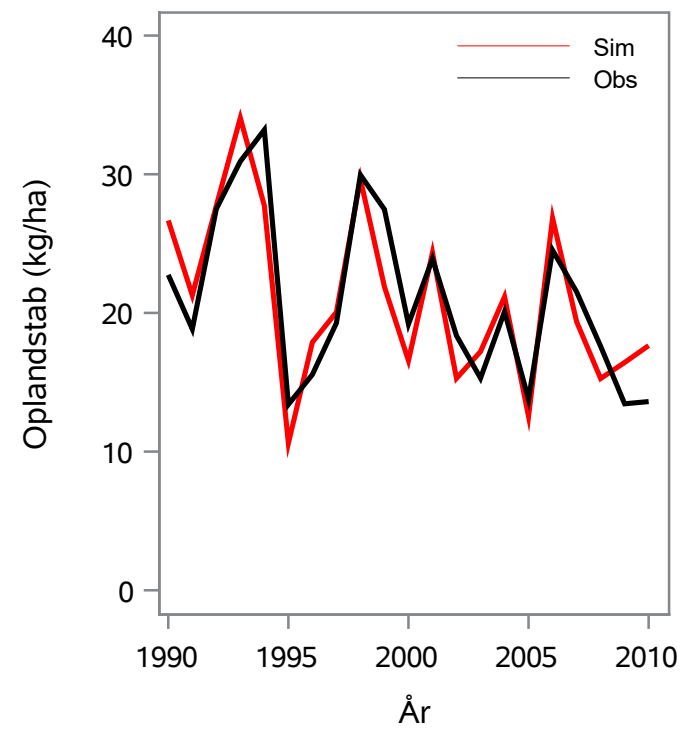
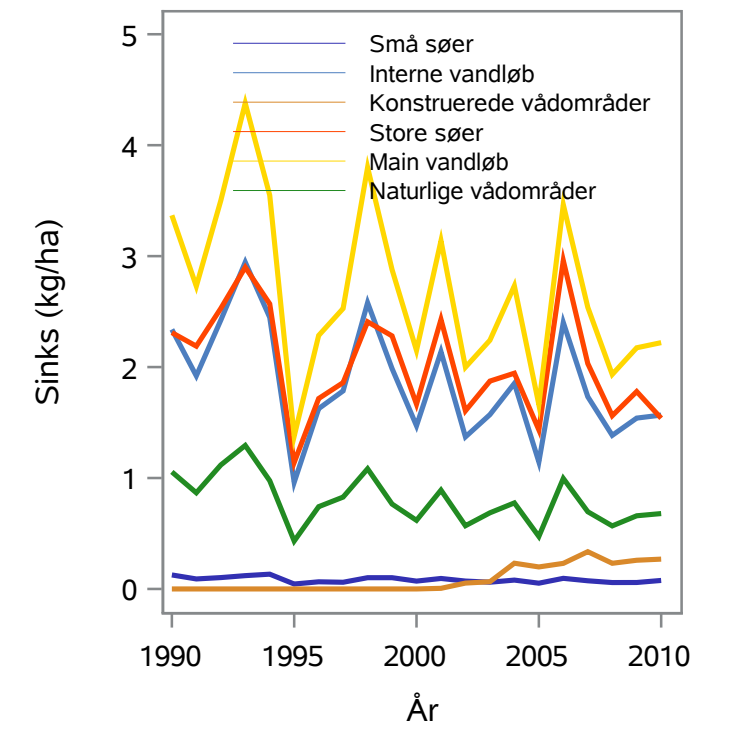
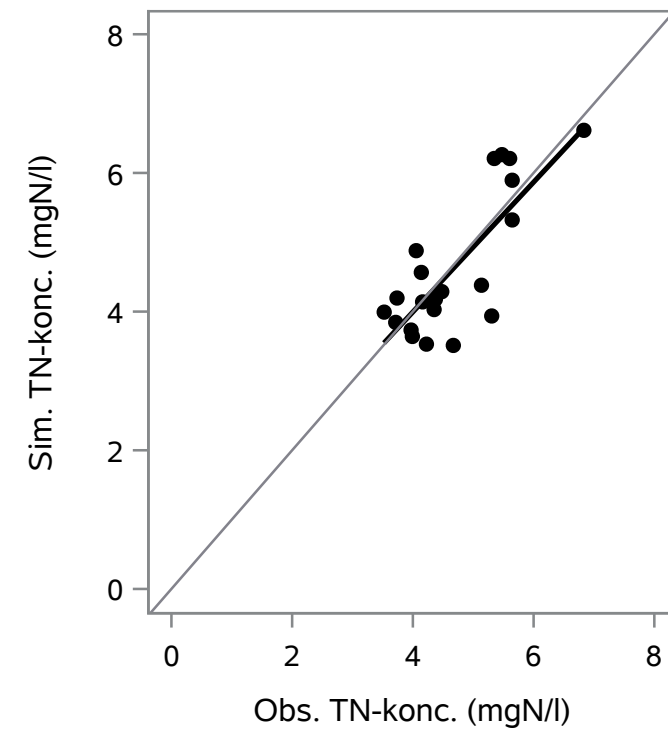
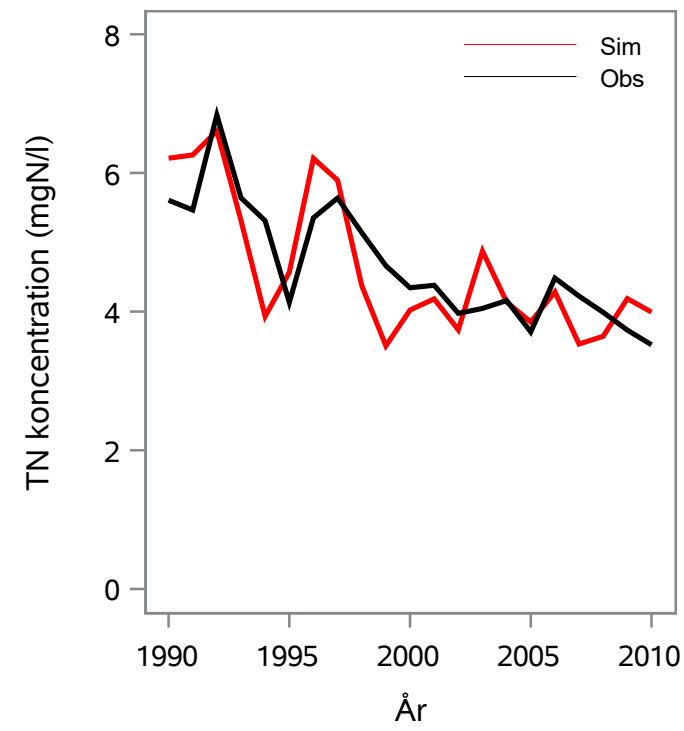
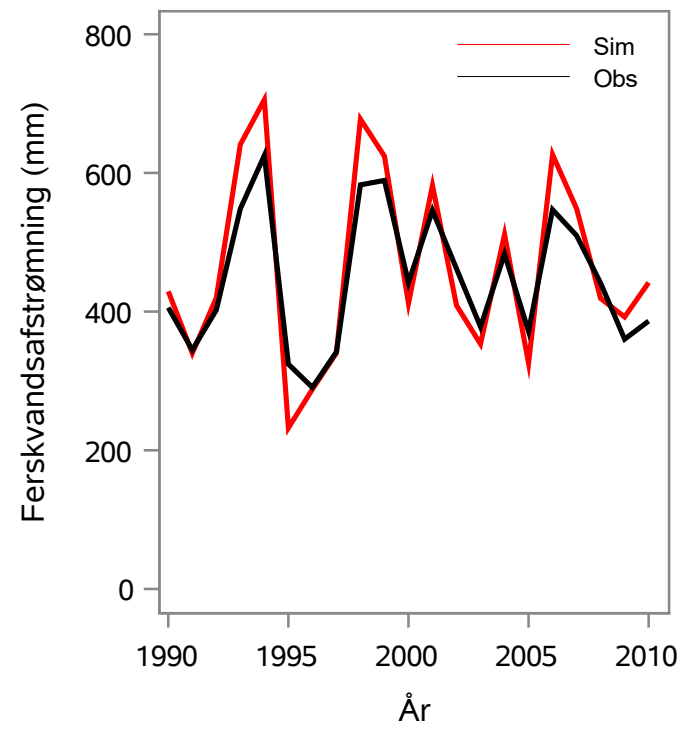
Oplandsareal : 118.33 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 38000024 - Ribe Å, V. Stavnager Bro

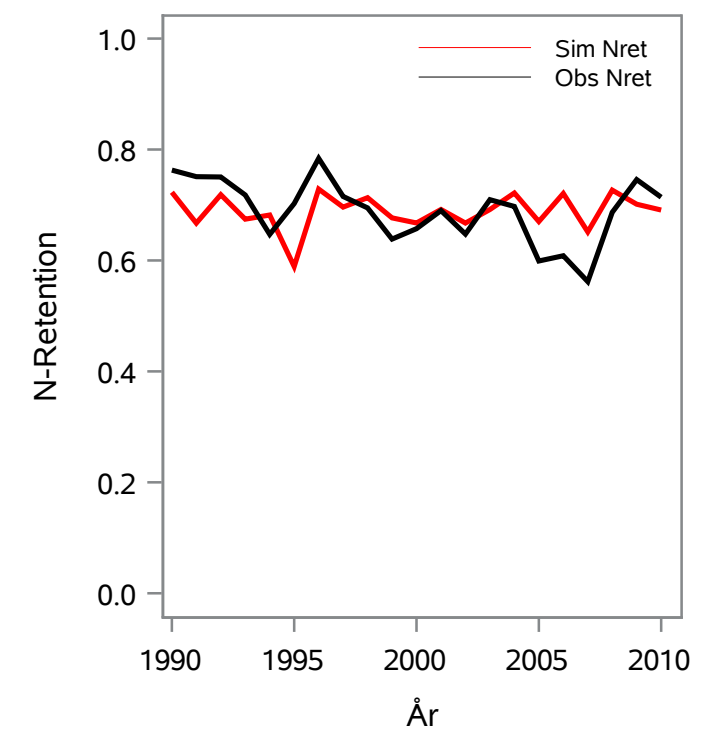
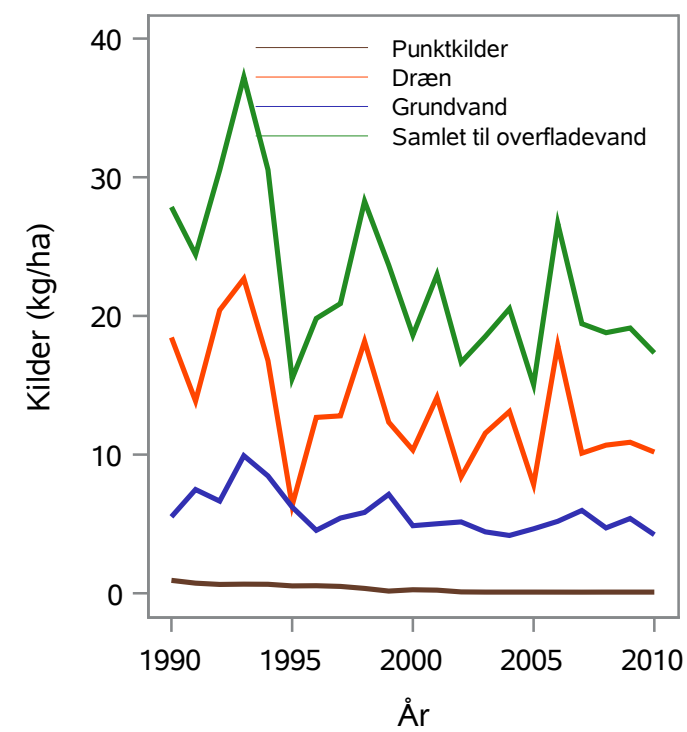
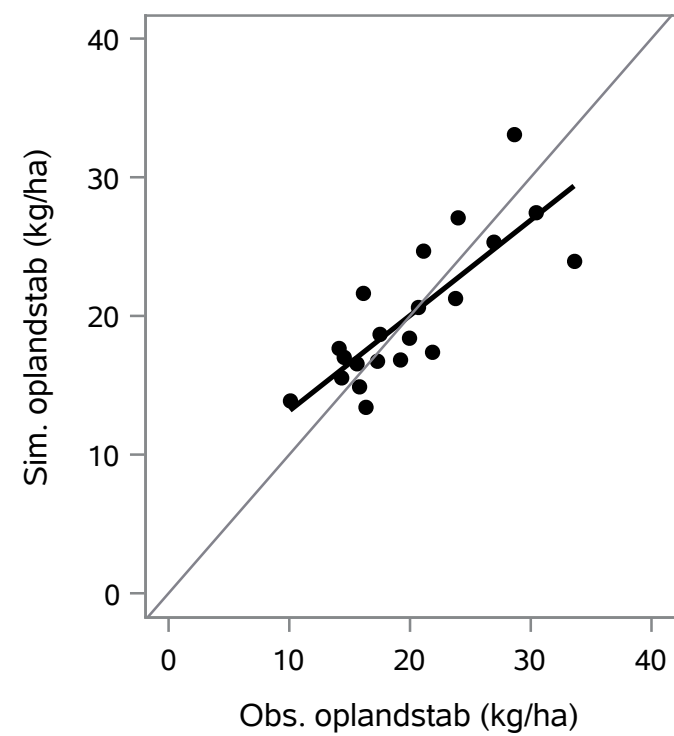
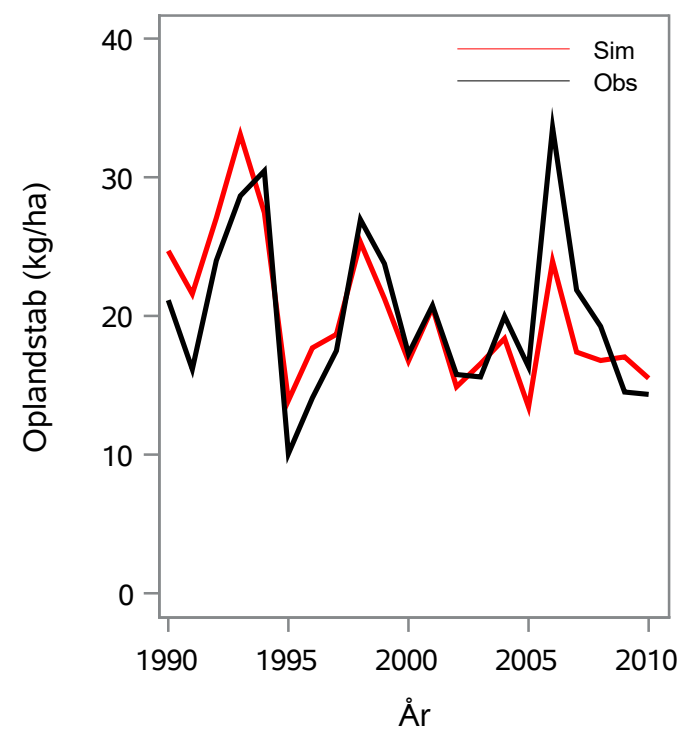
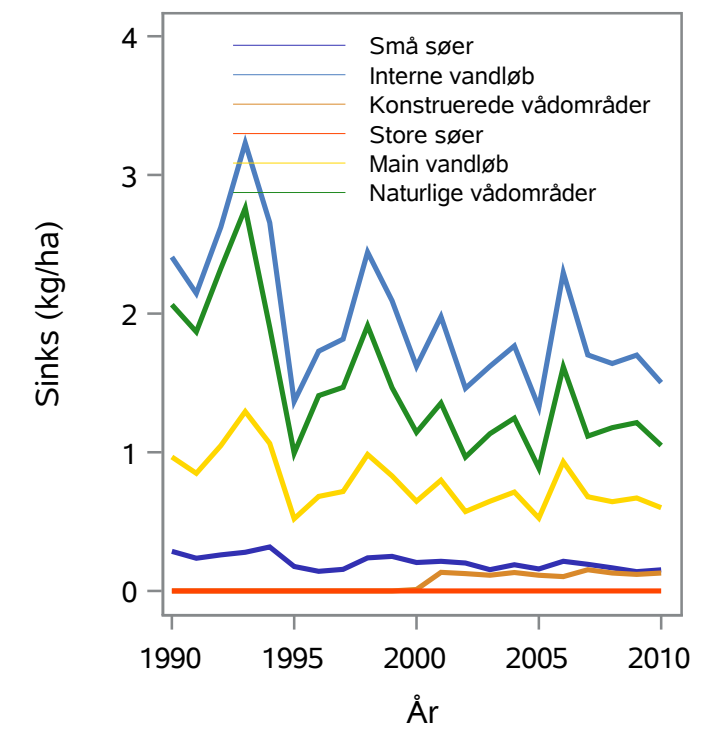
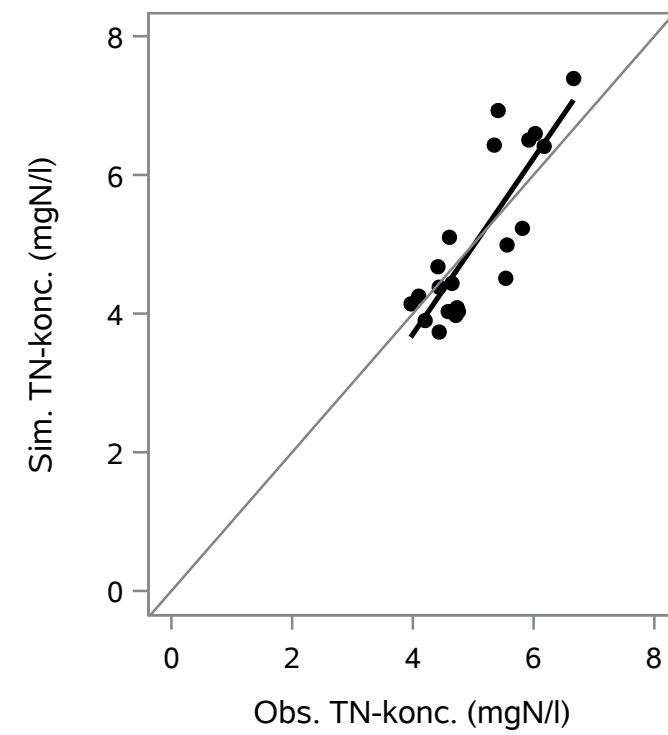
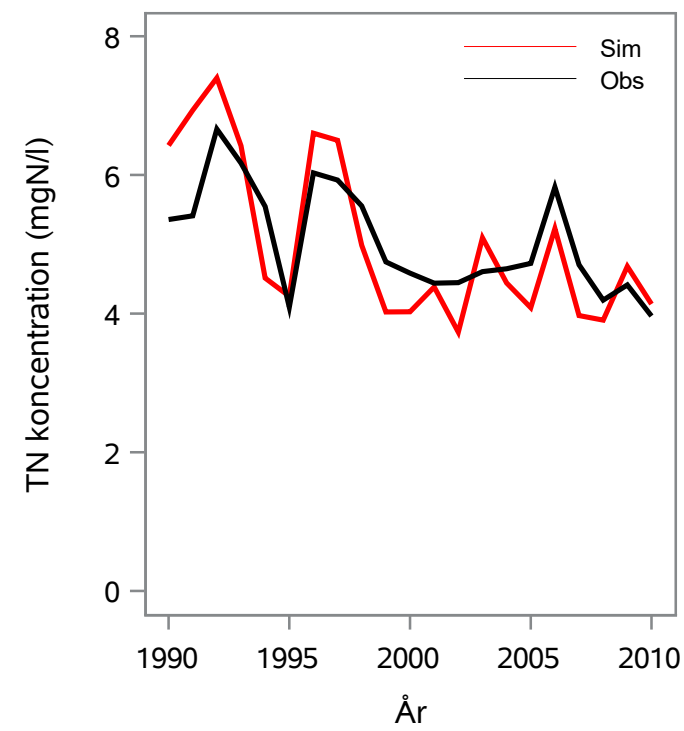
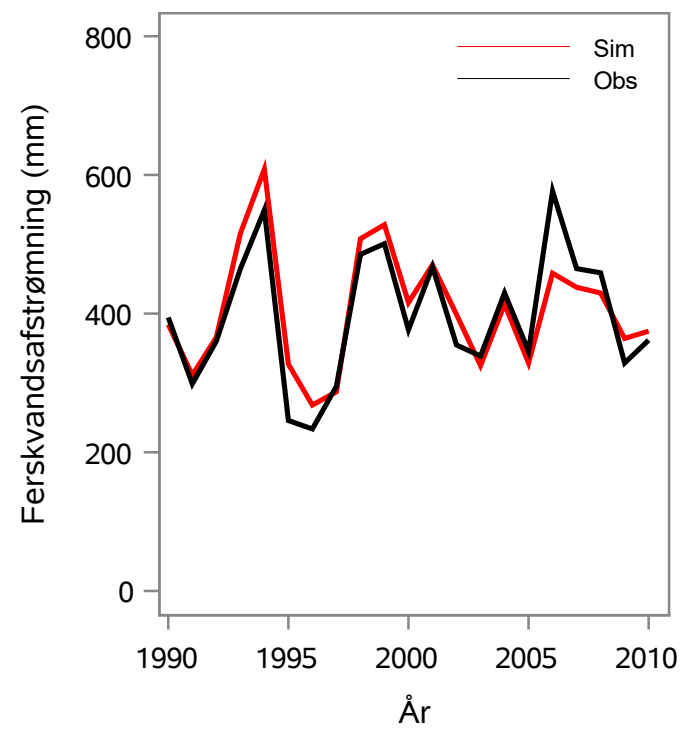
Oplandsareal : 675.53 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 39000001 - Brøns Å, Brøns V.Forsøgsdambrug

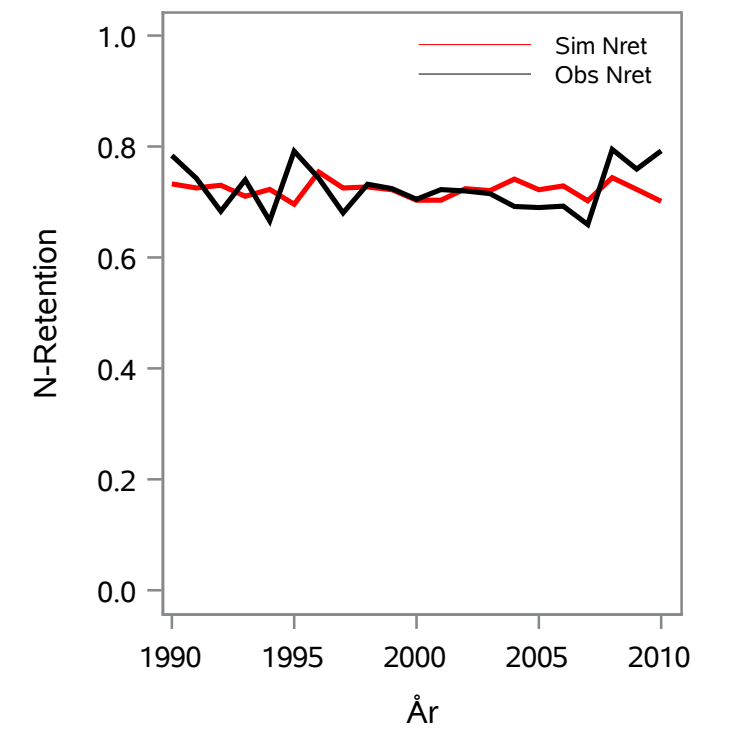
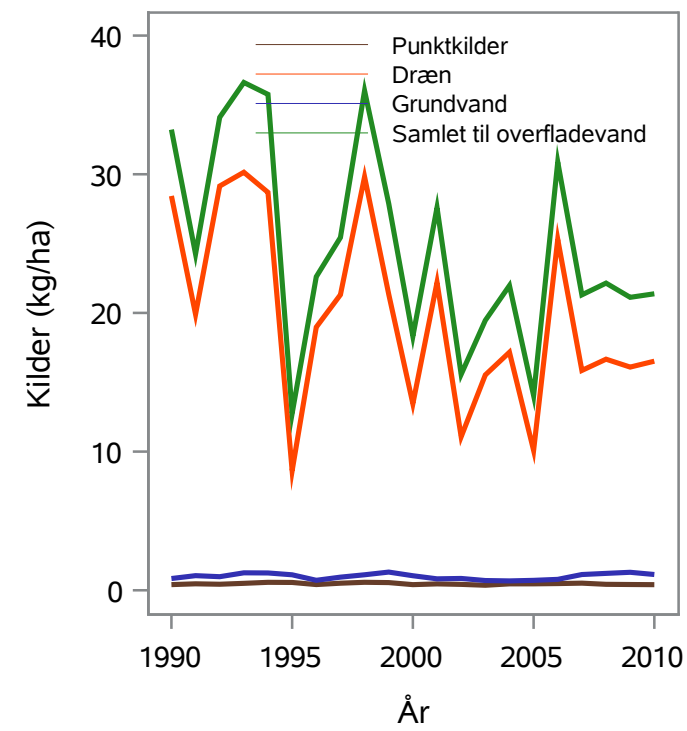
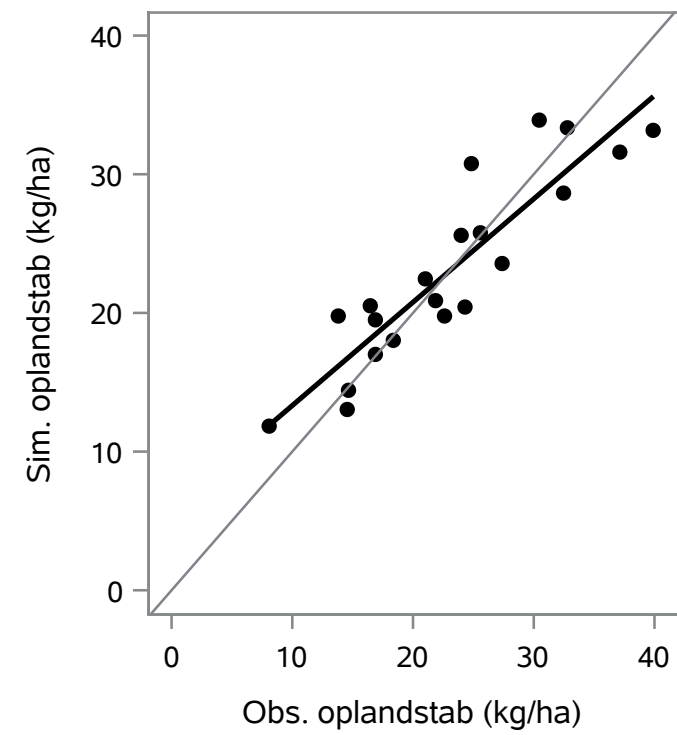
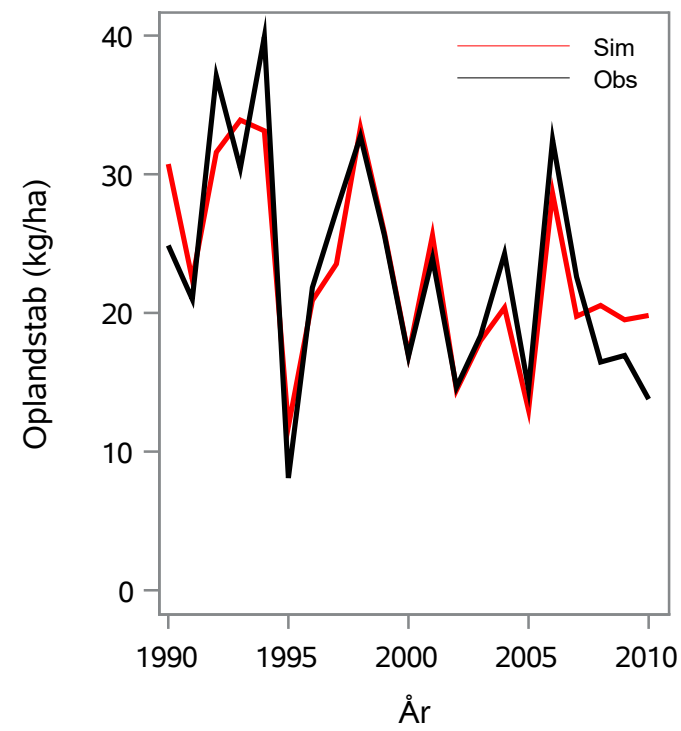
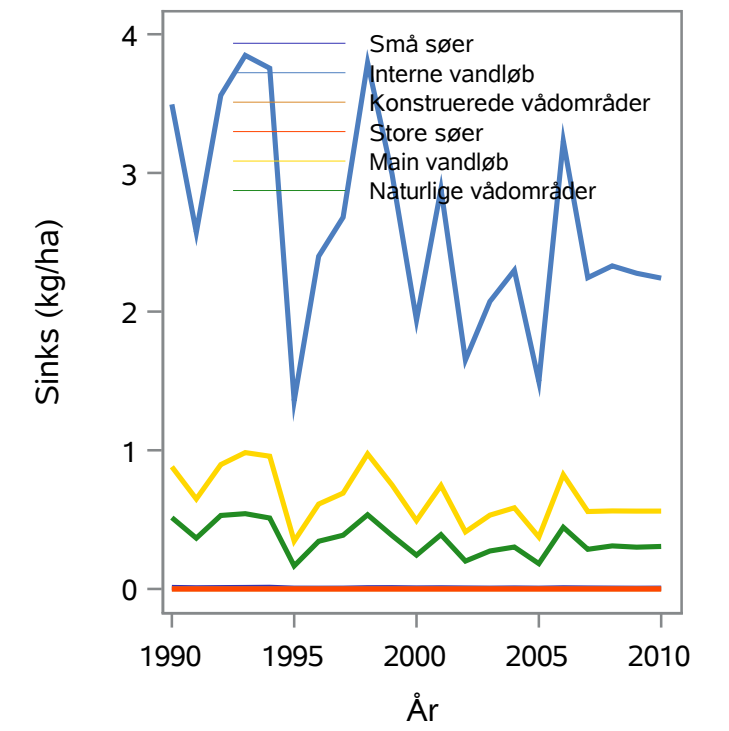
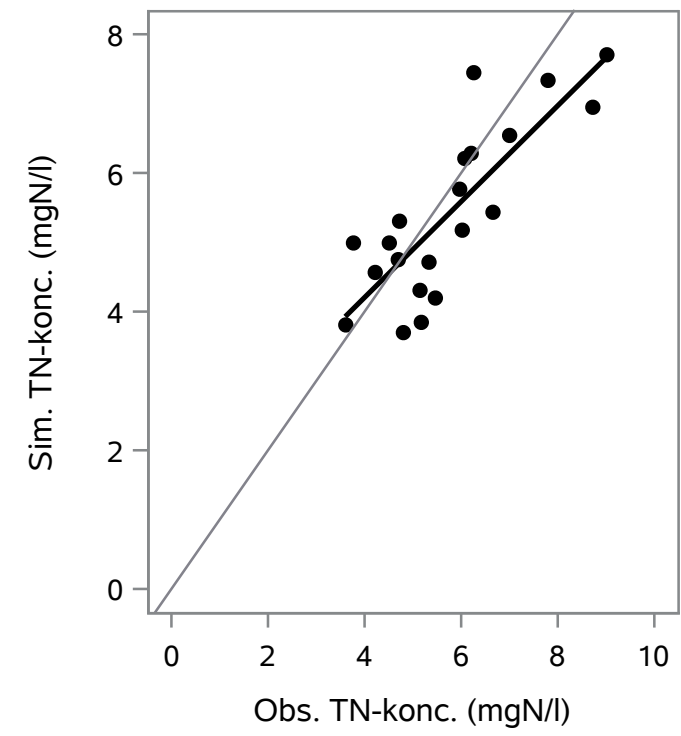
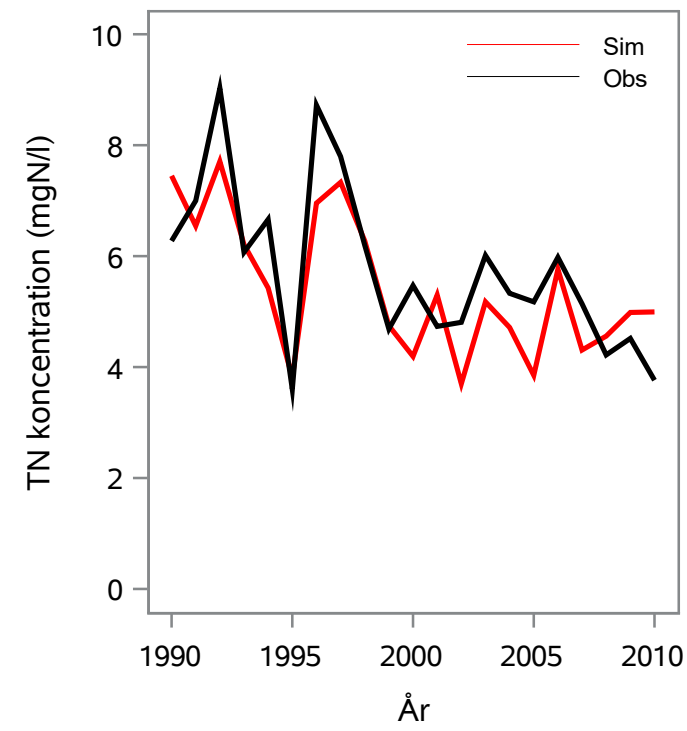
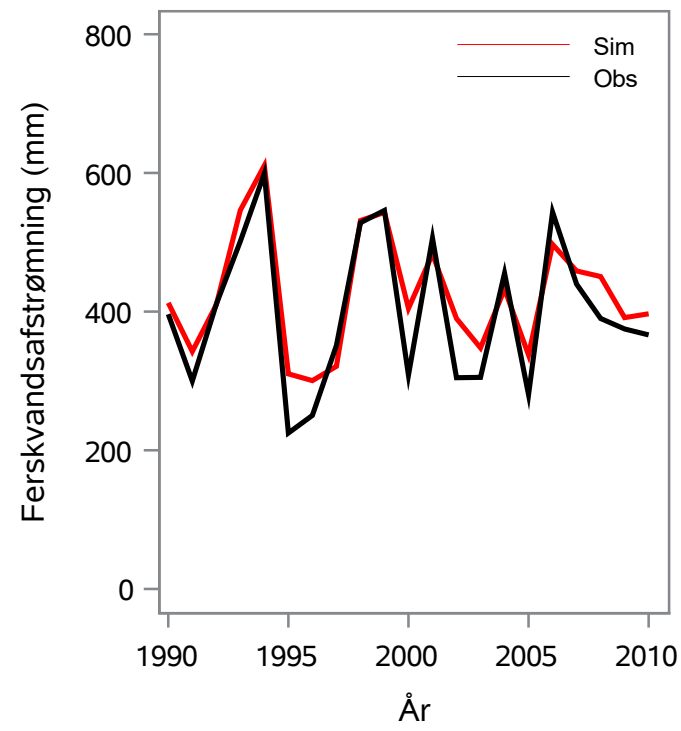
Oplandsareal : 94.06 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 39000002 - Rejsby Å, Vadehavet

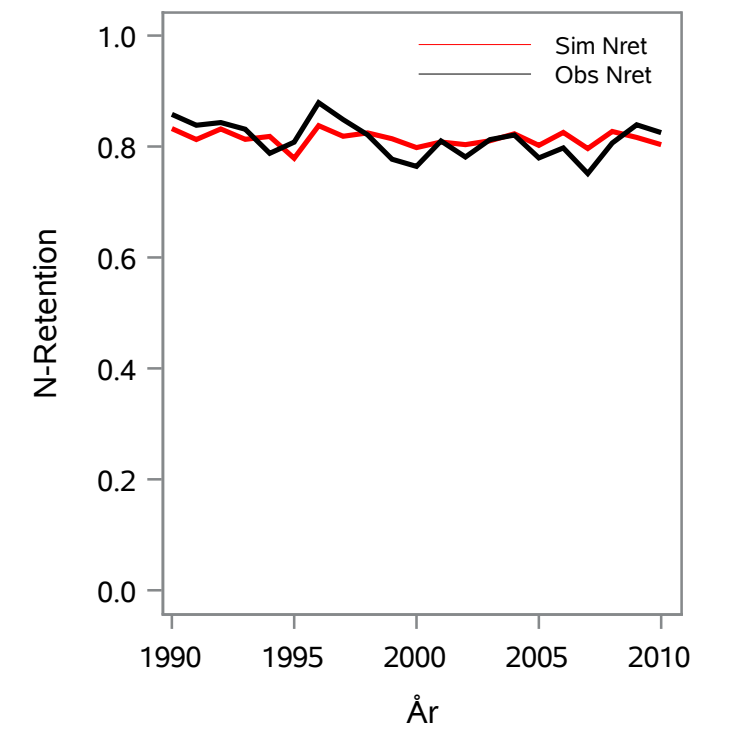
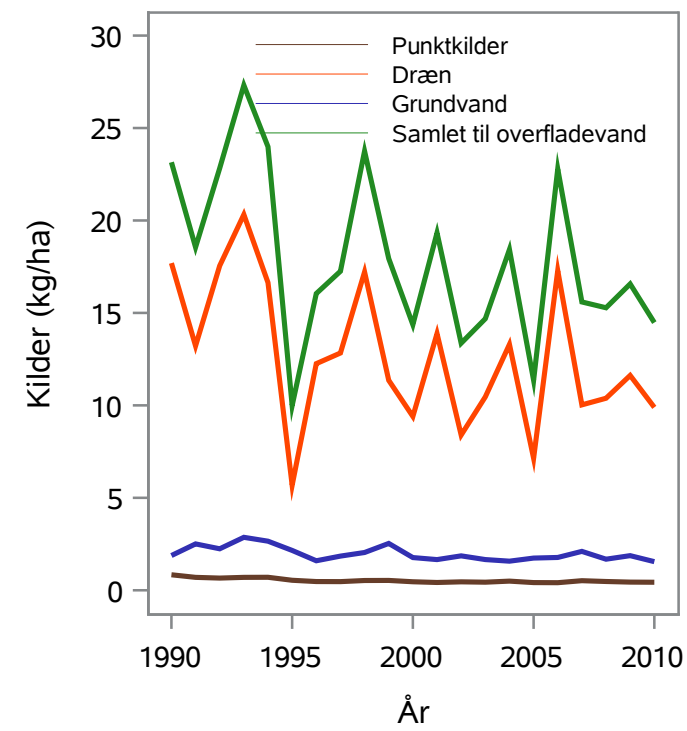
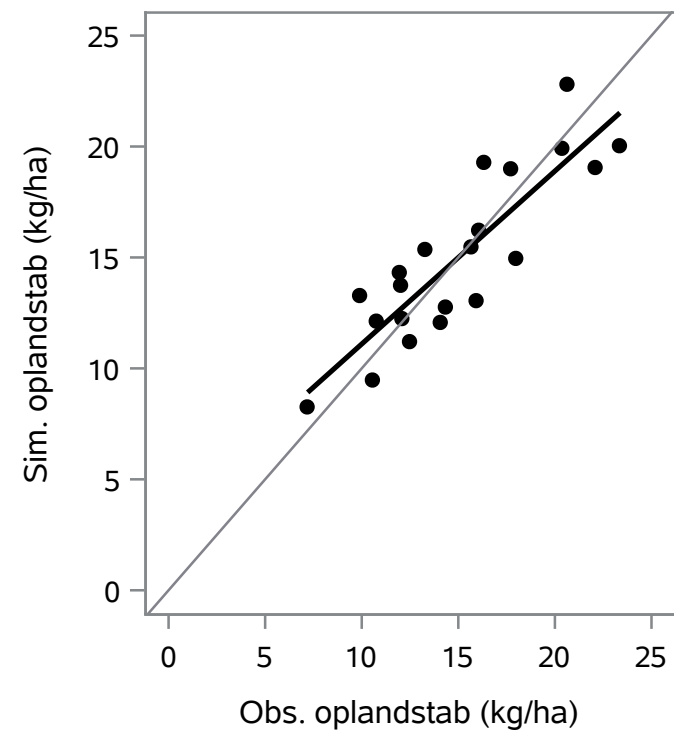
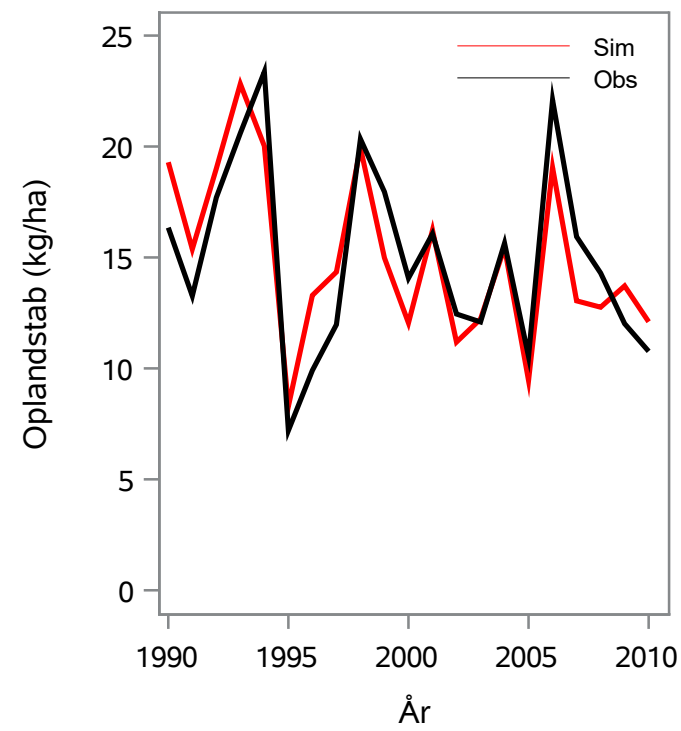
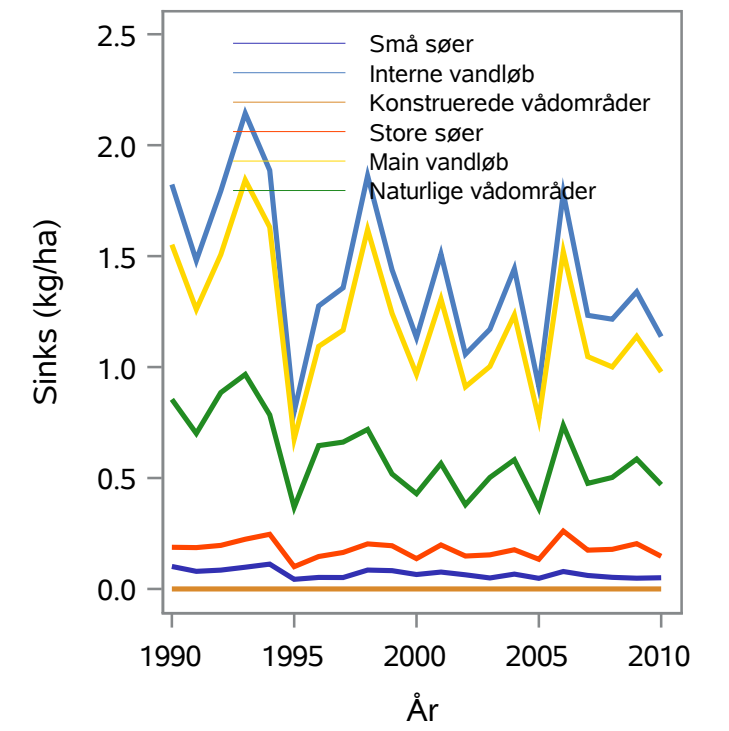
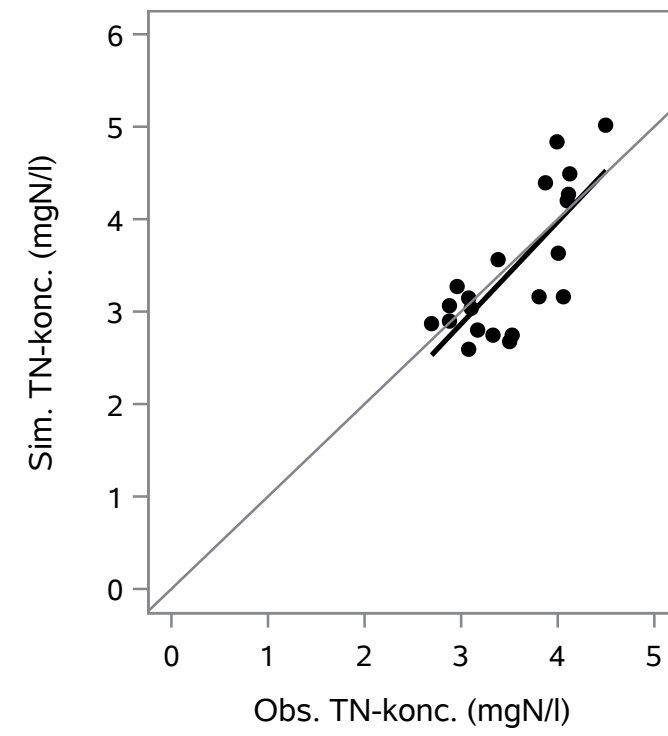
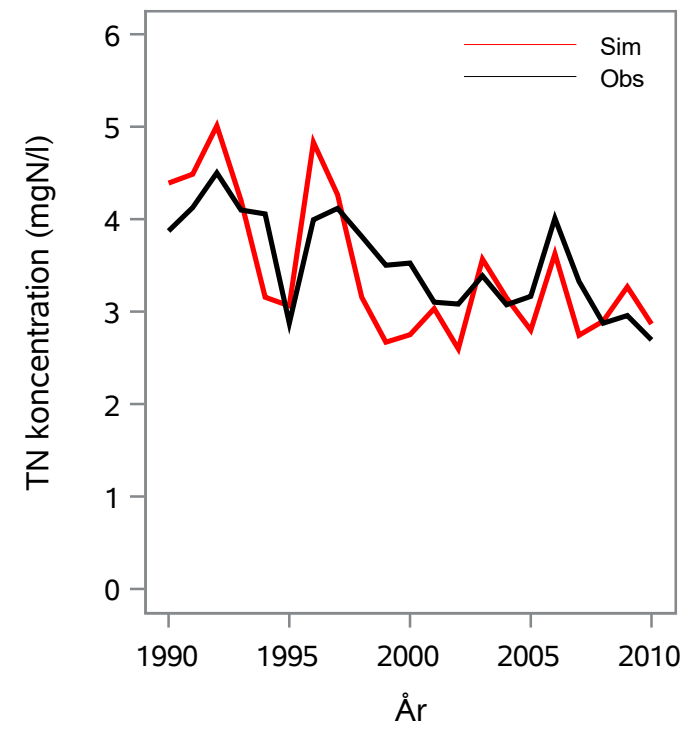
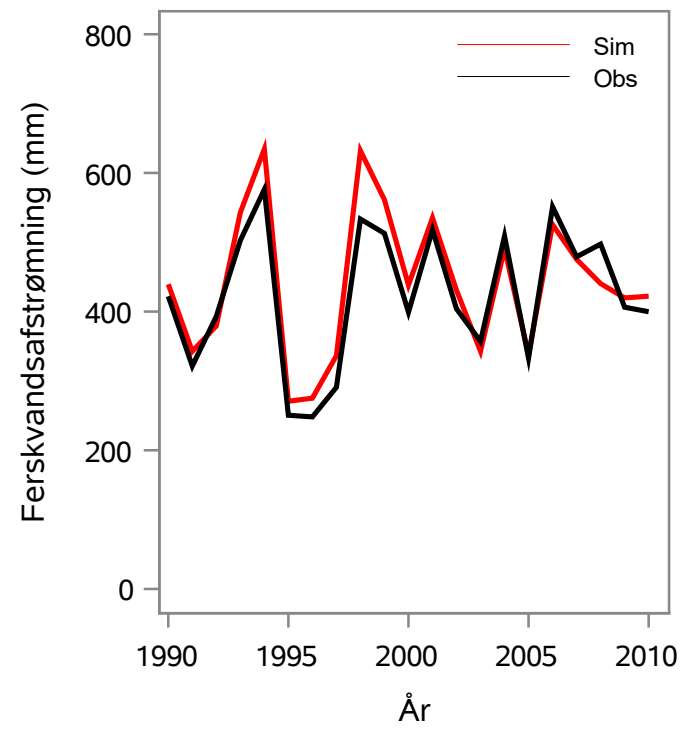
Oplandsareal : 43.48 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 40000001 - Brede Å, Bredebro

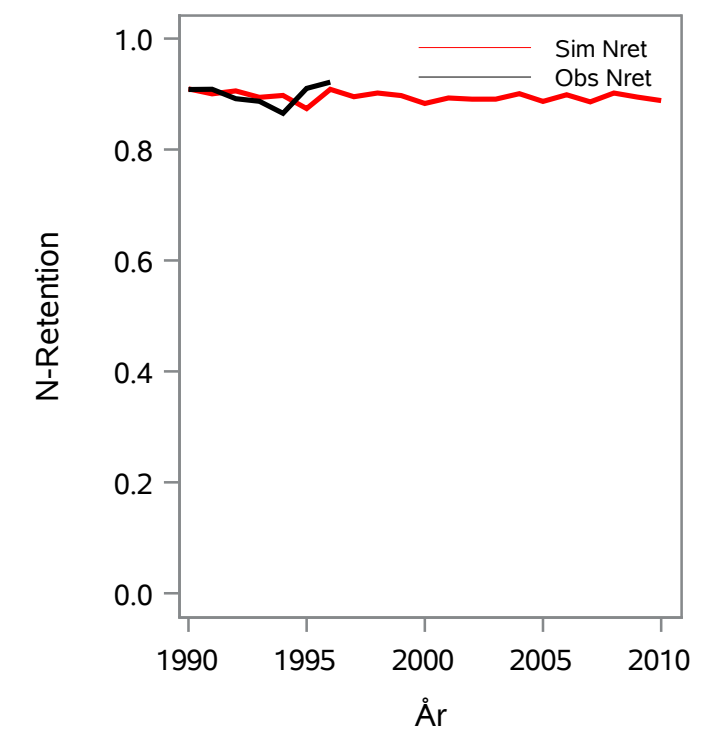
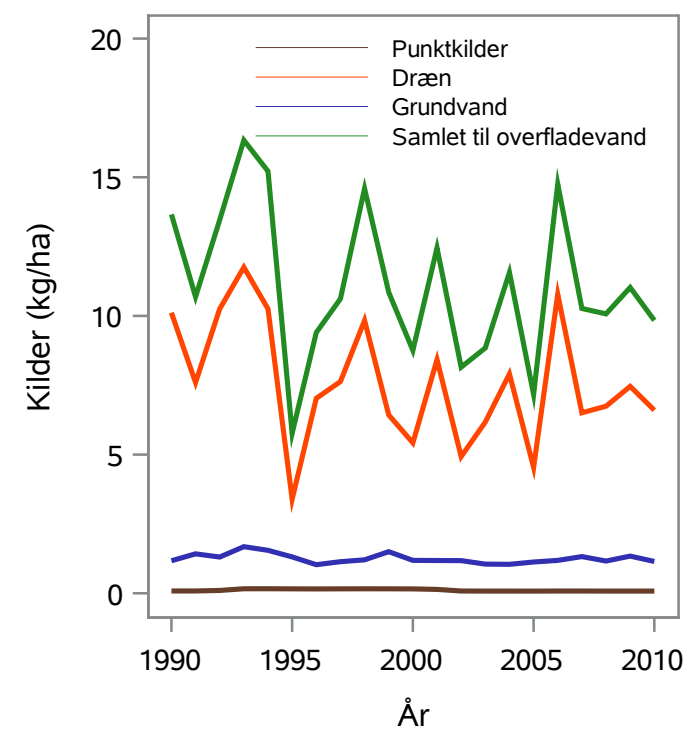
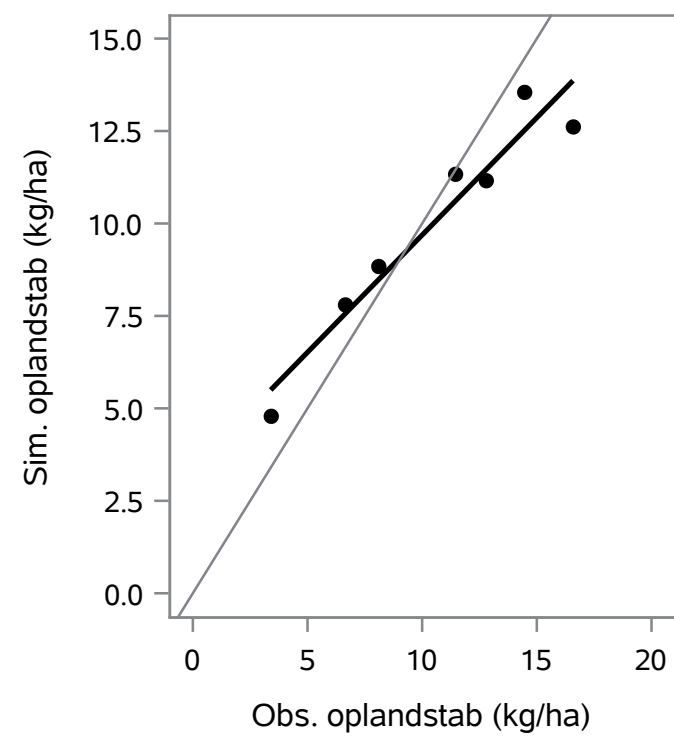
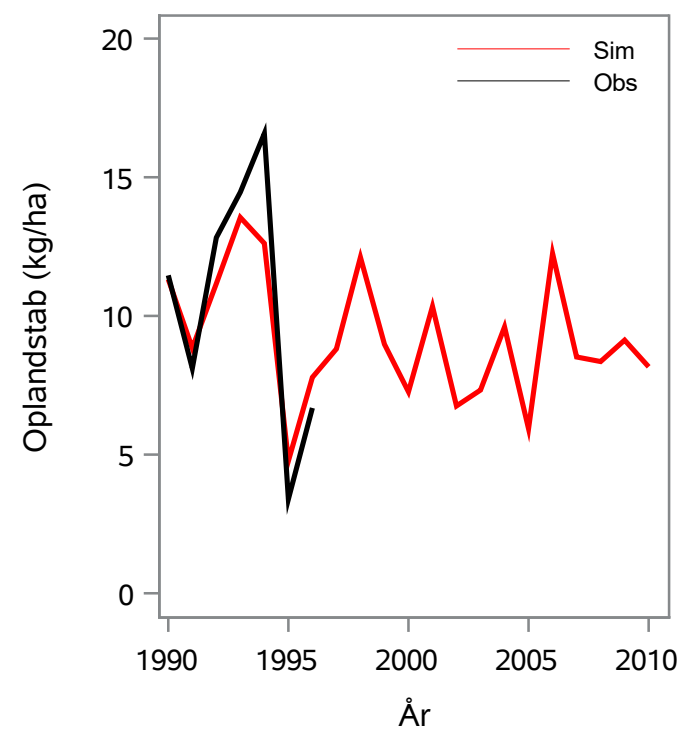
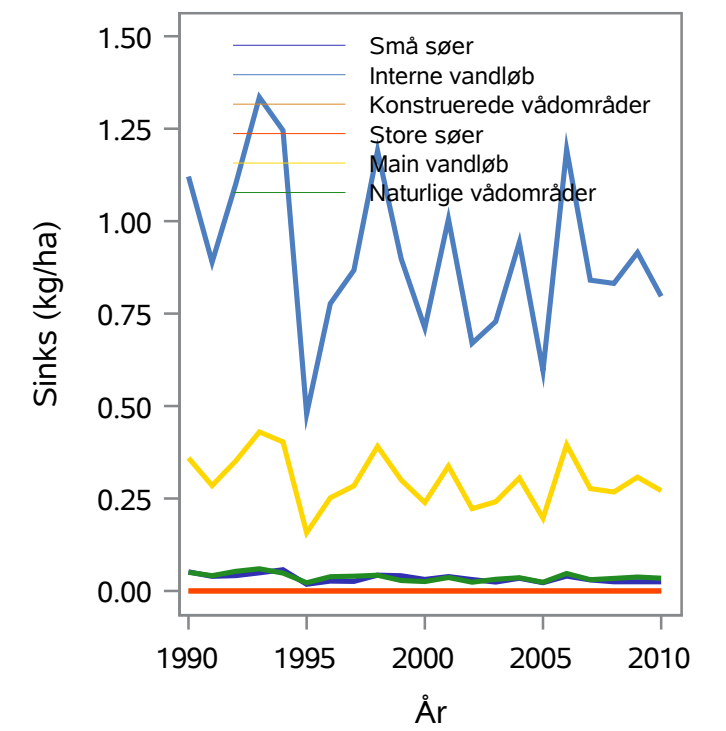
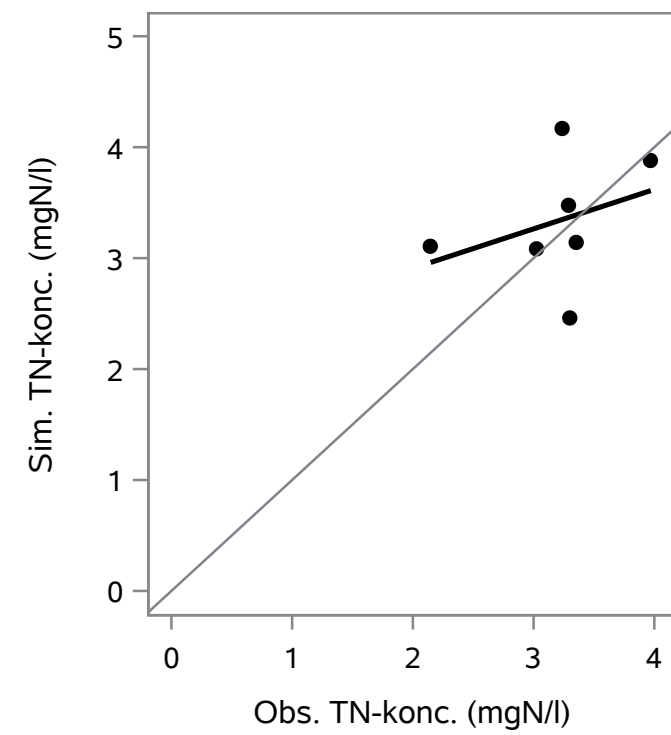
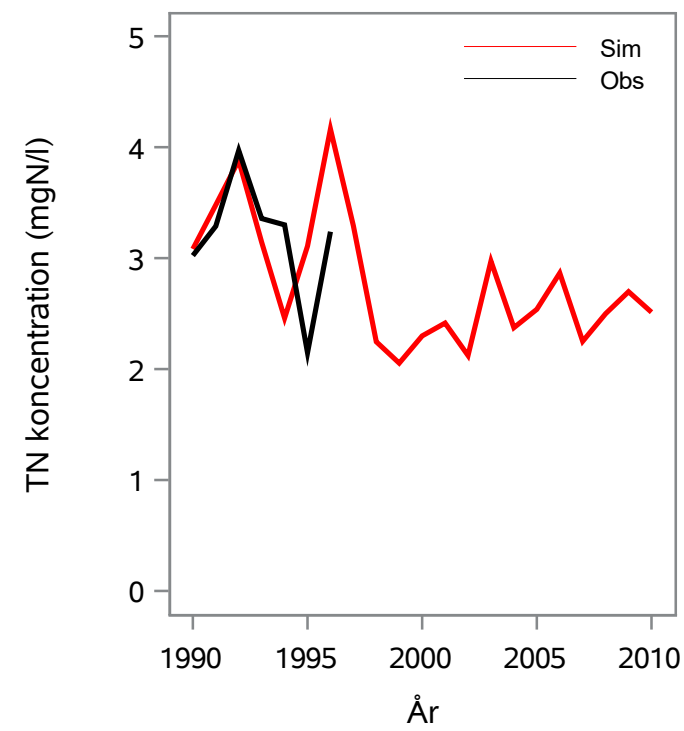
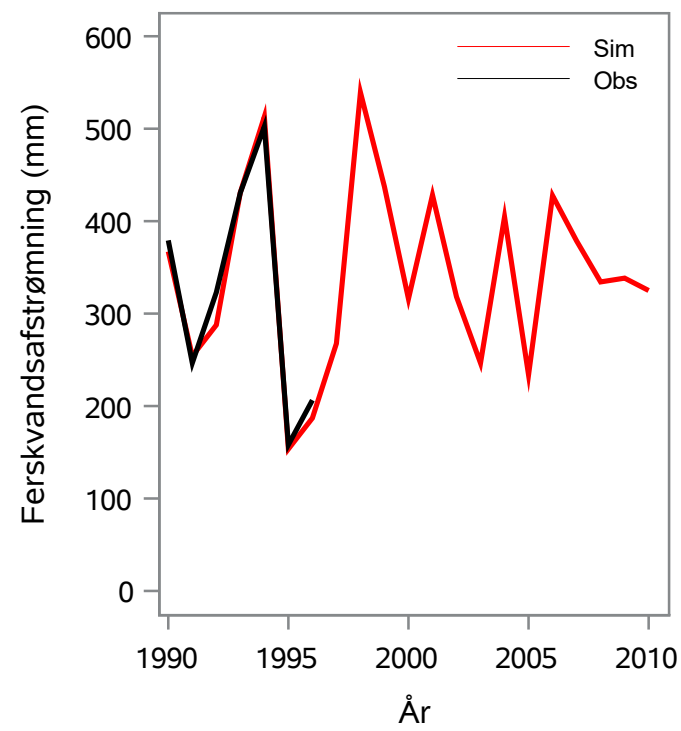
Oplandsareal : 290.04 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 40000002 - Landeby Bæk, Nord For Løgumkloster

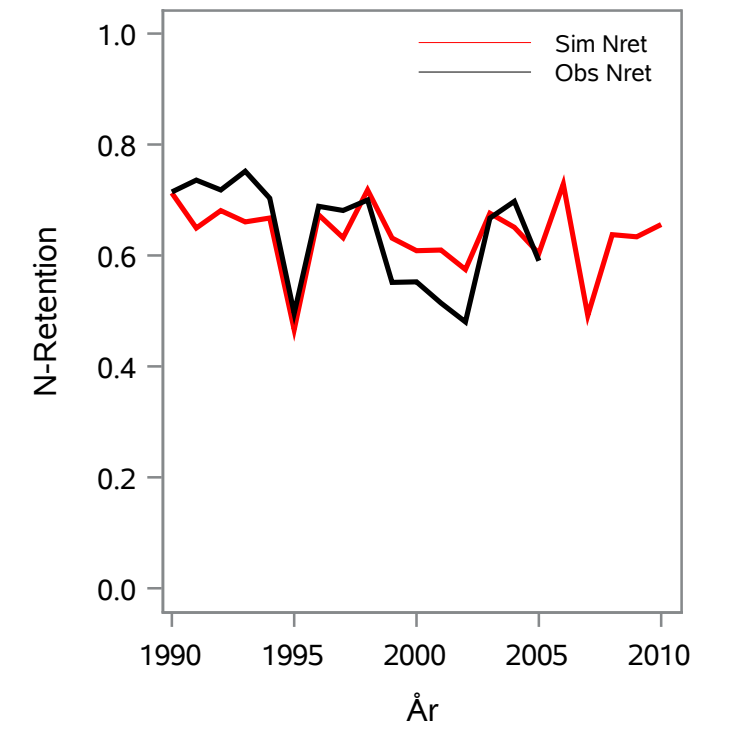
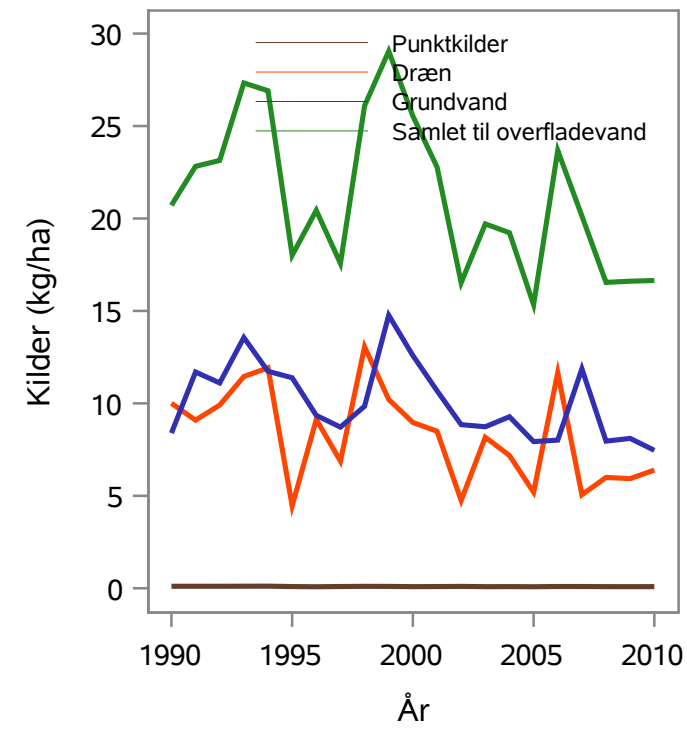
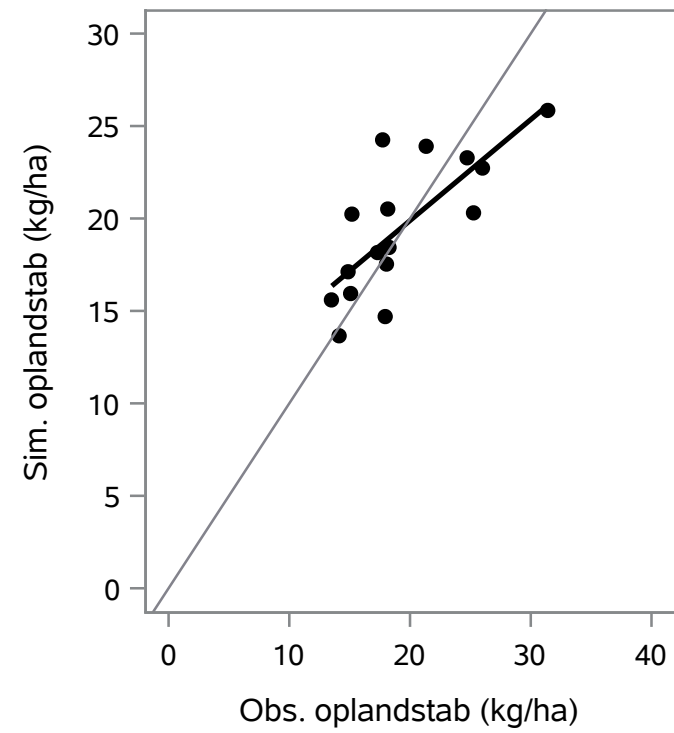
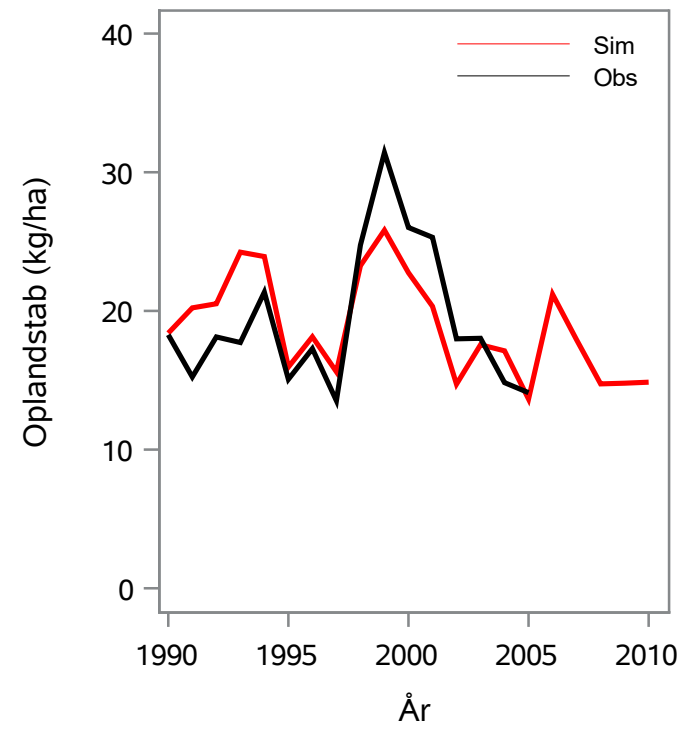
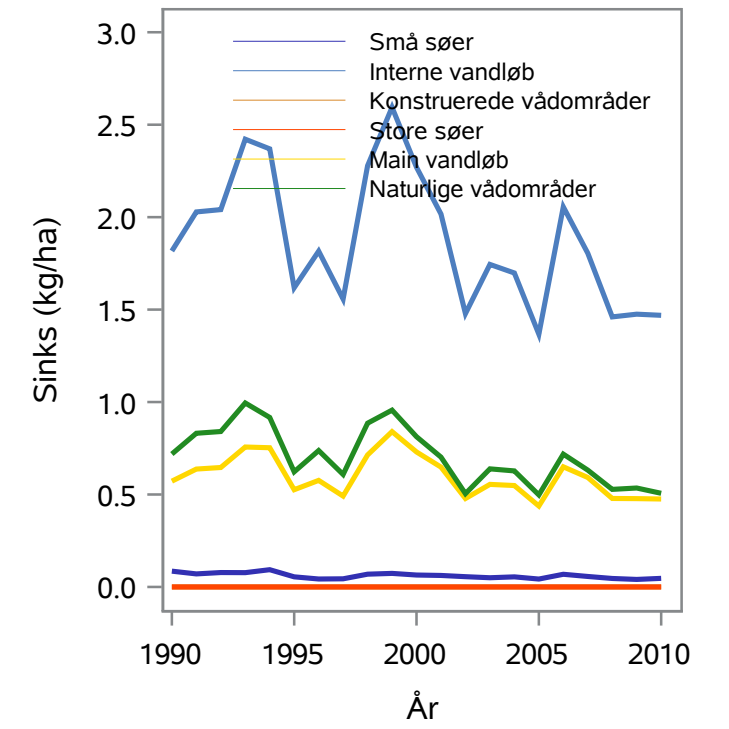
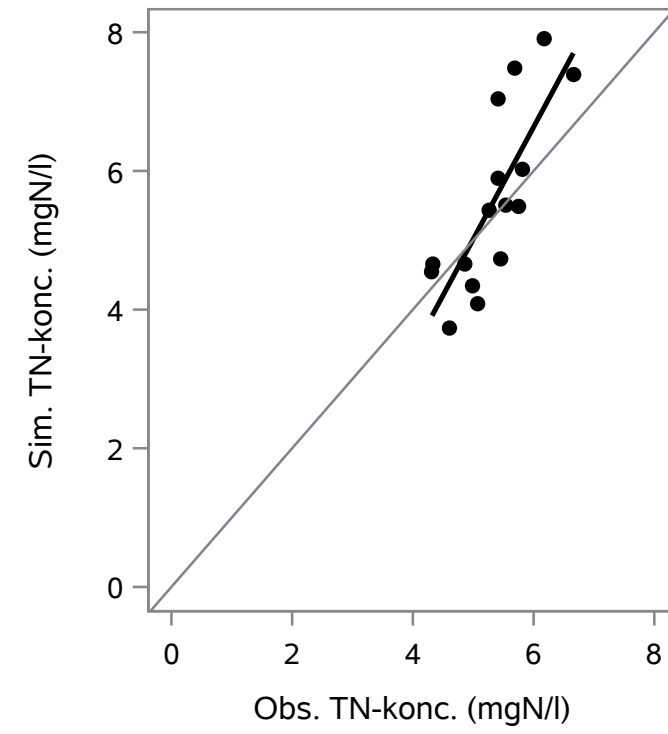
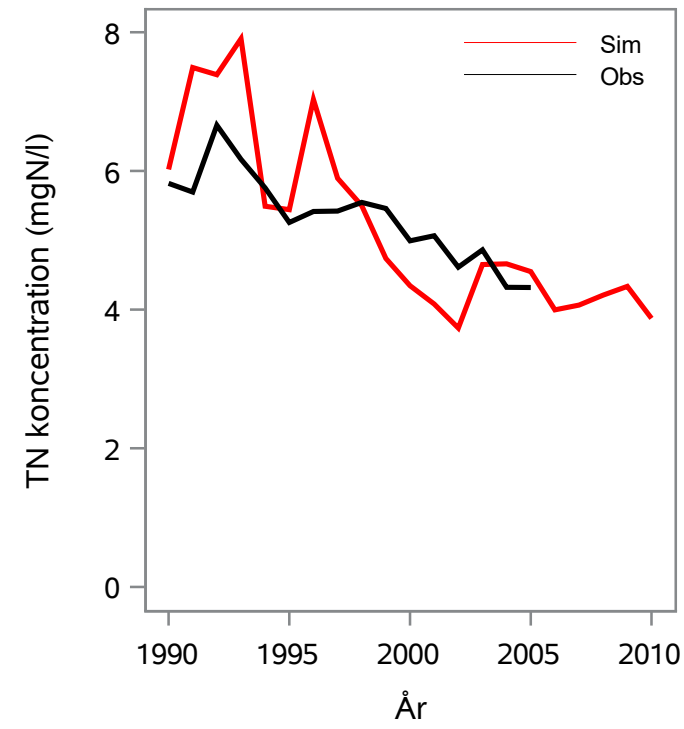
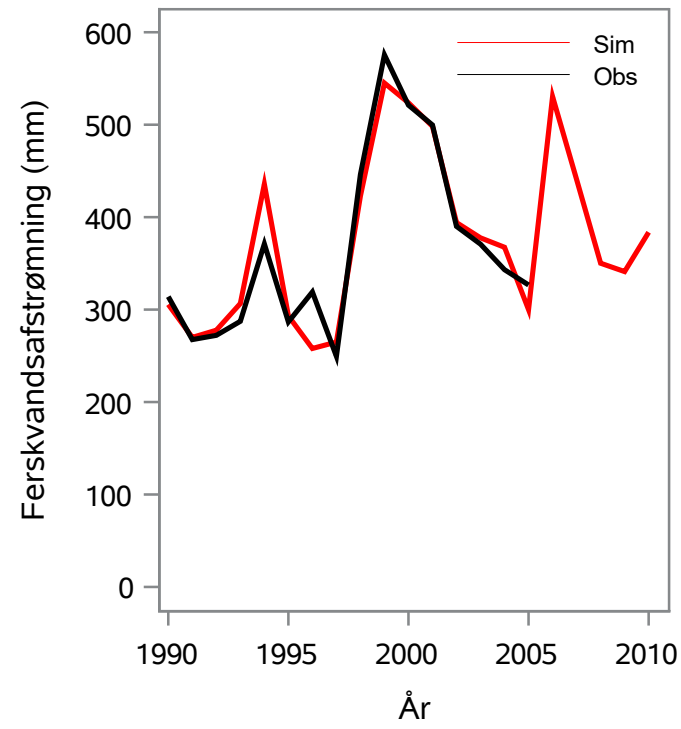
Oplandsareal : 37.72 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 4000004 - Varbro Å, Privat Bro

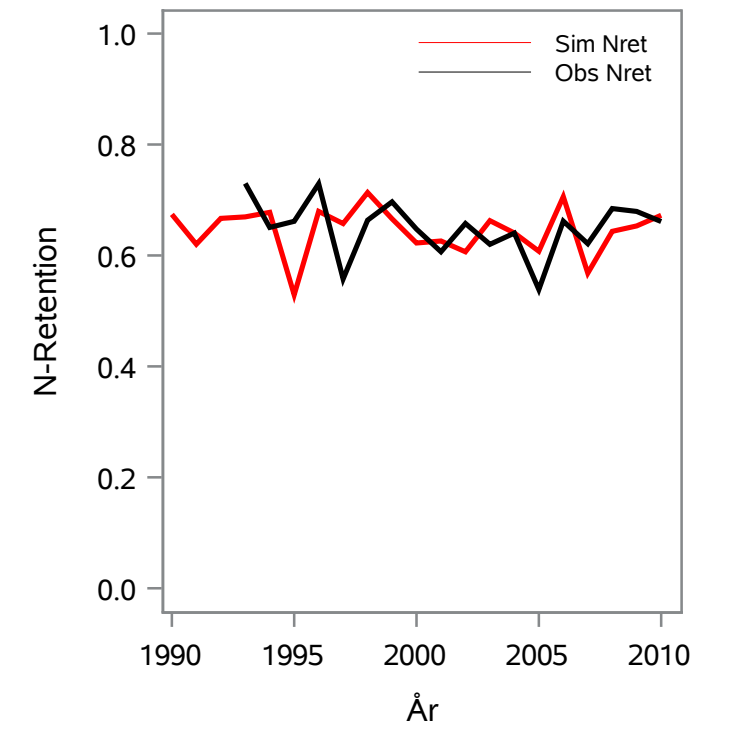
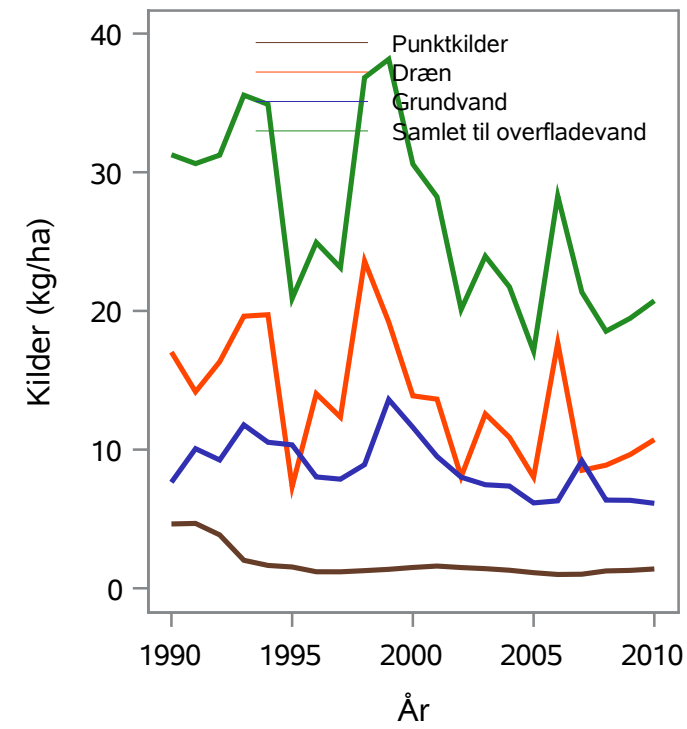
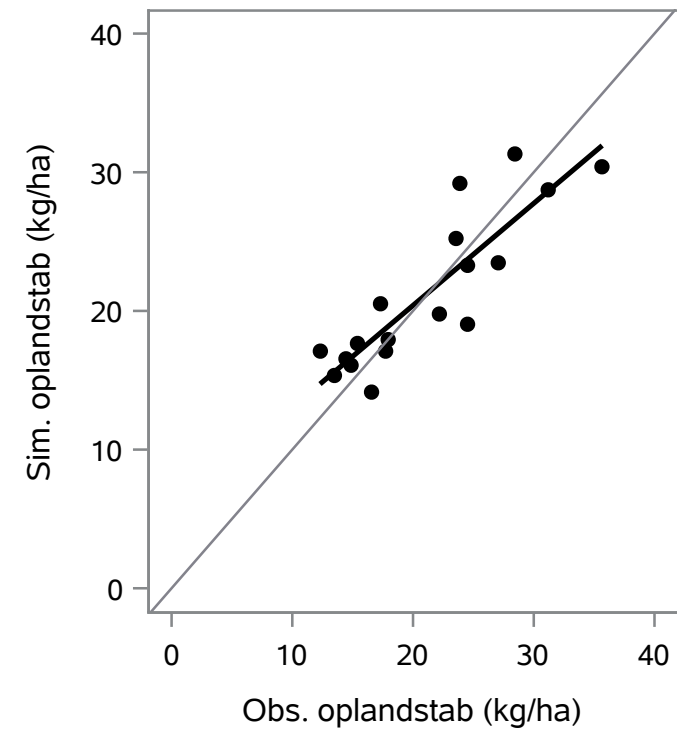
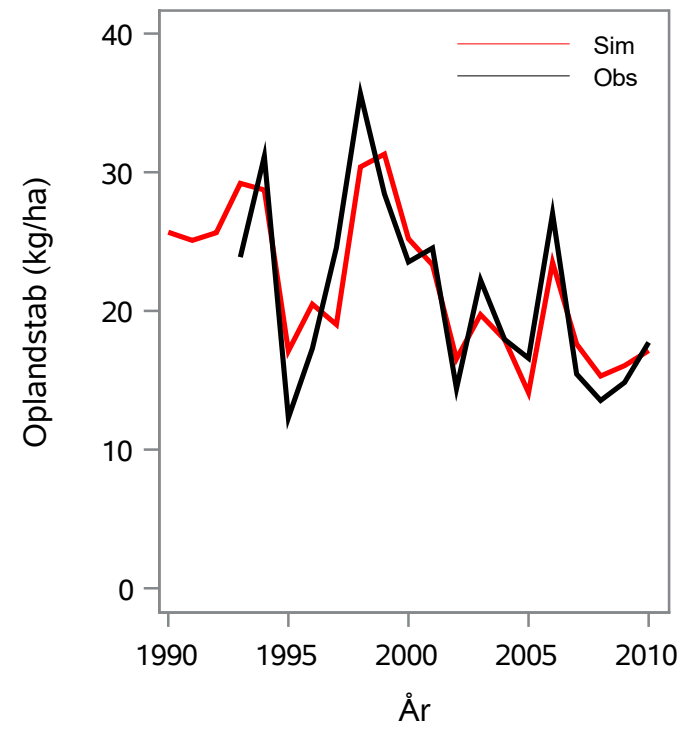
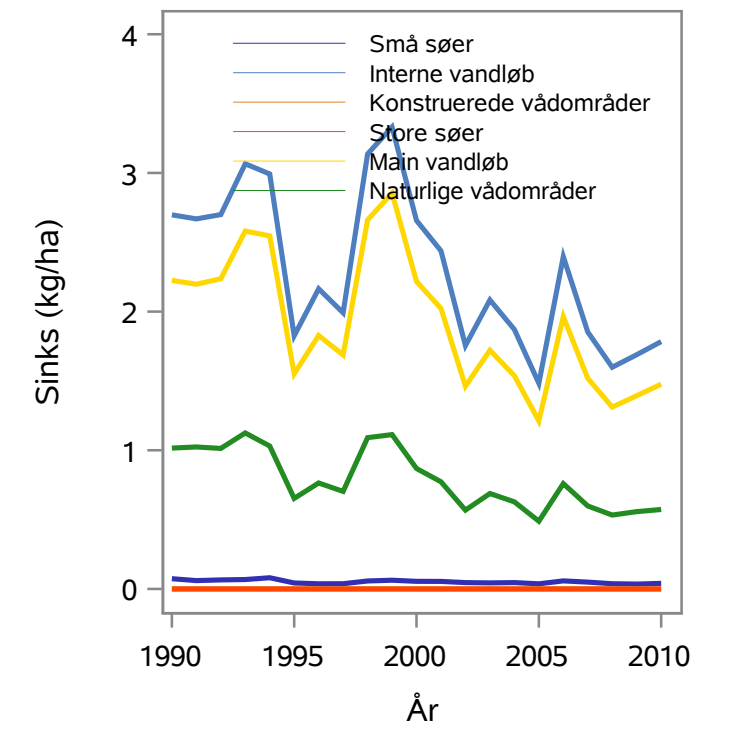
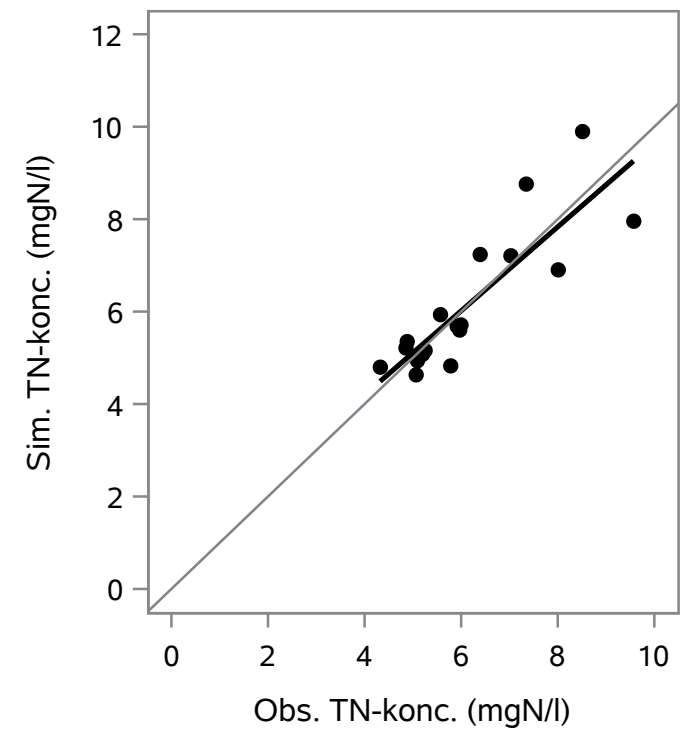
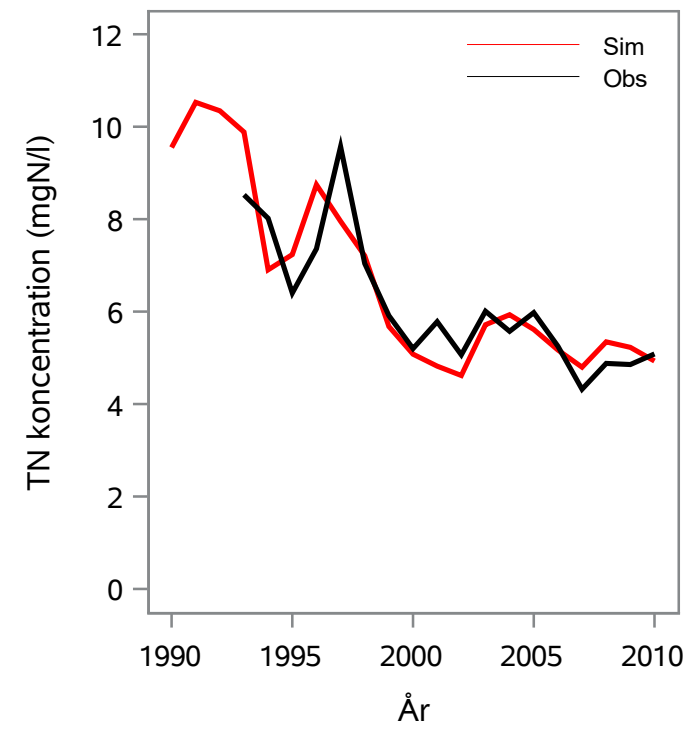
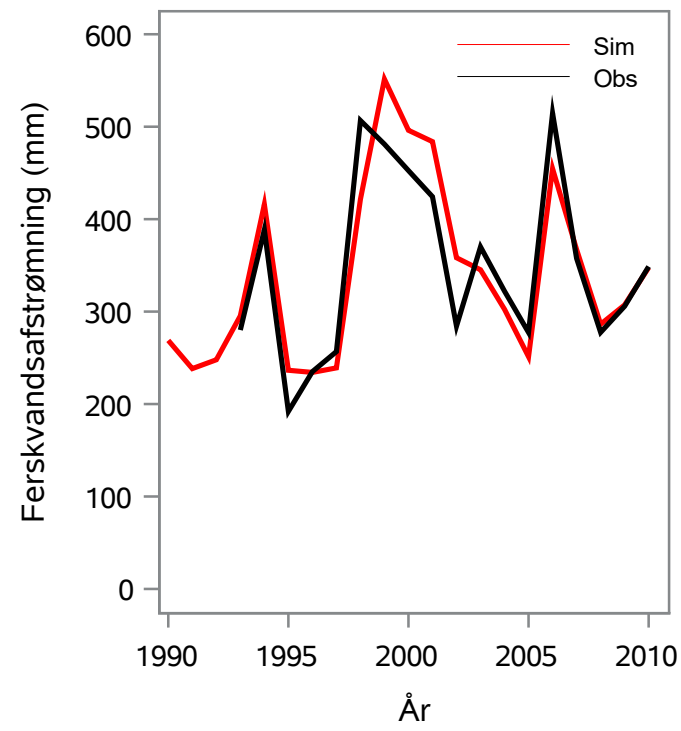
Oplandsareal : 47.34 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 4000005 - Liver Å, Røde Bro

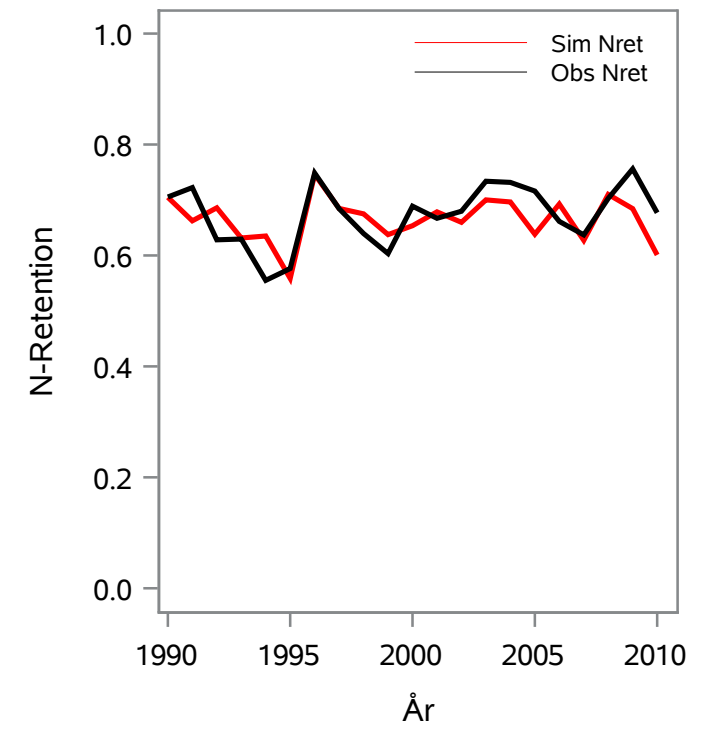
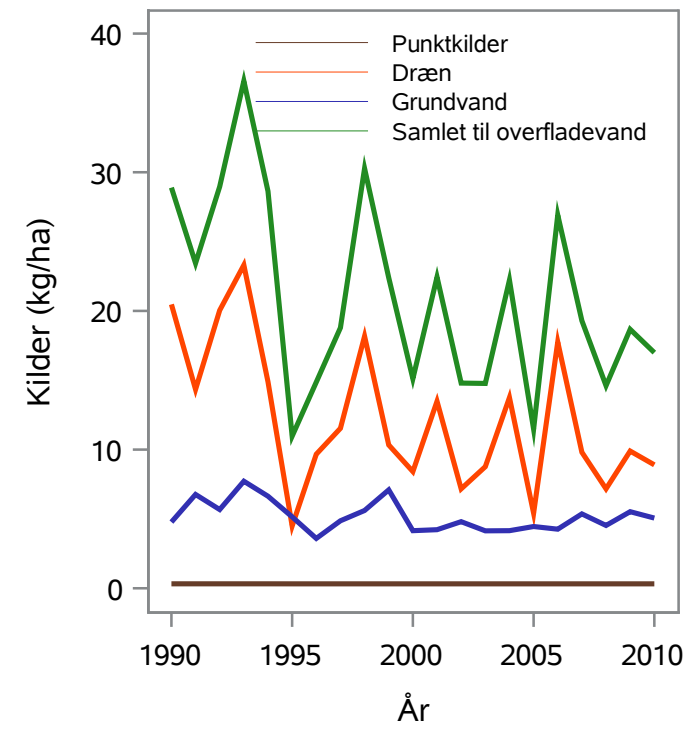
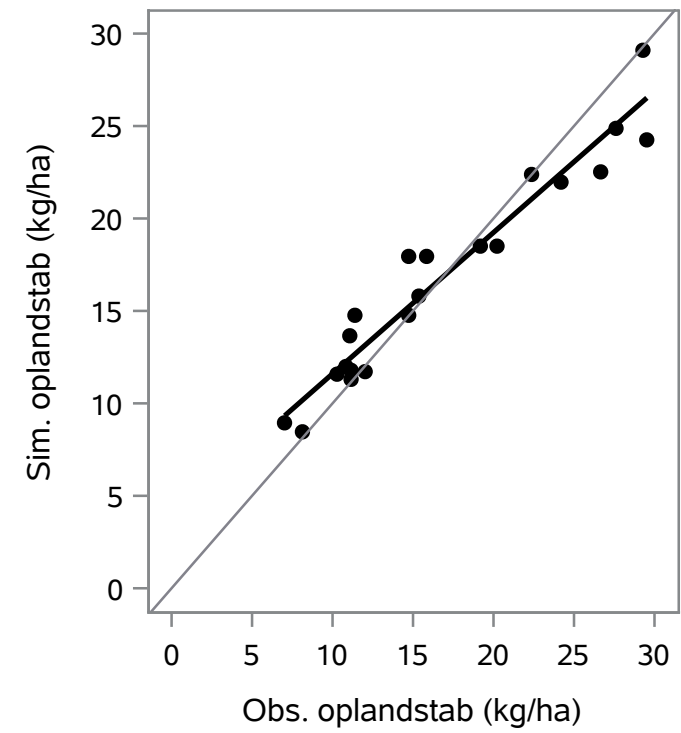
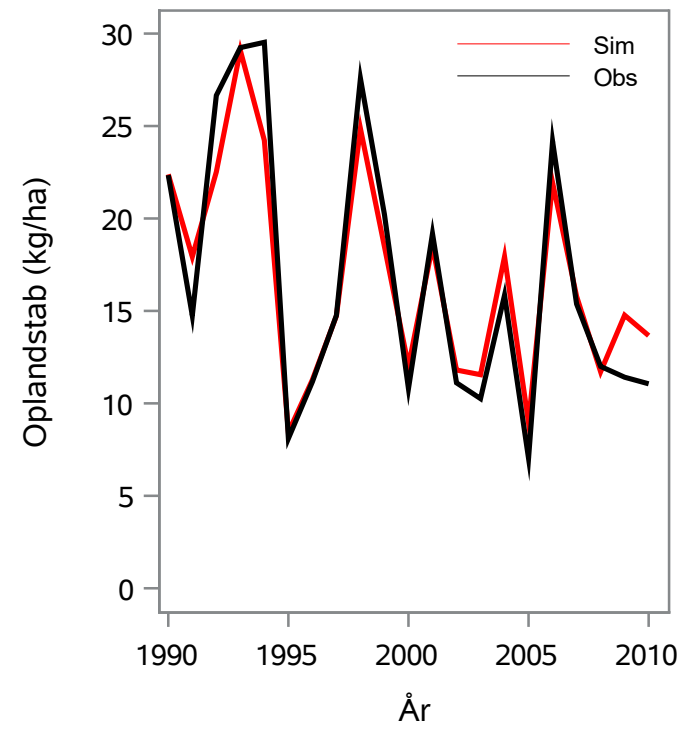
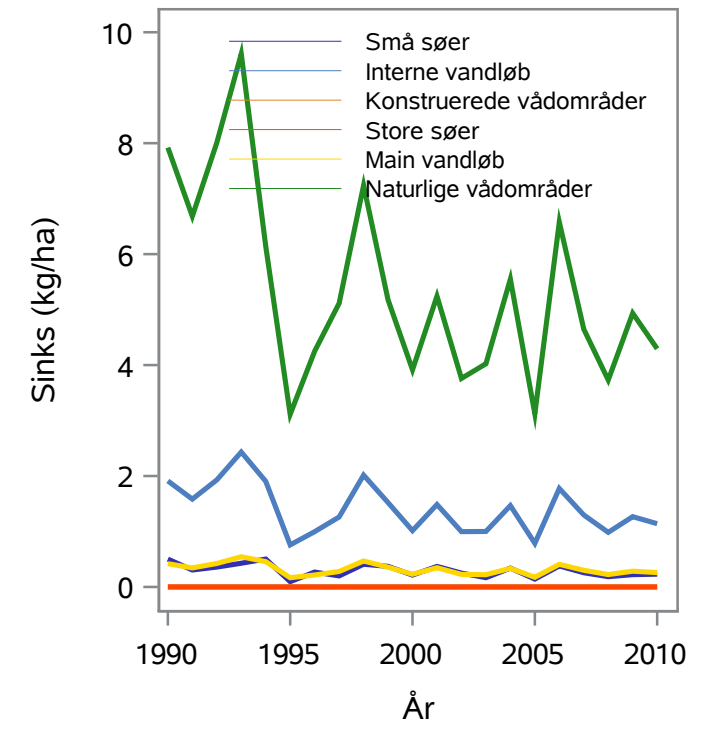
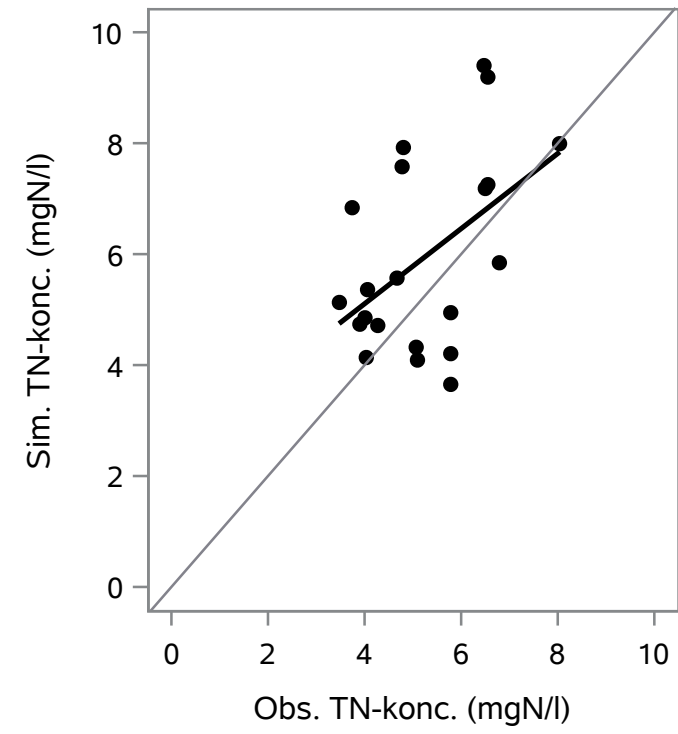
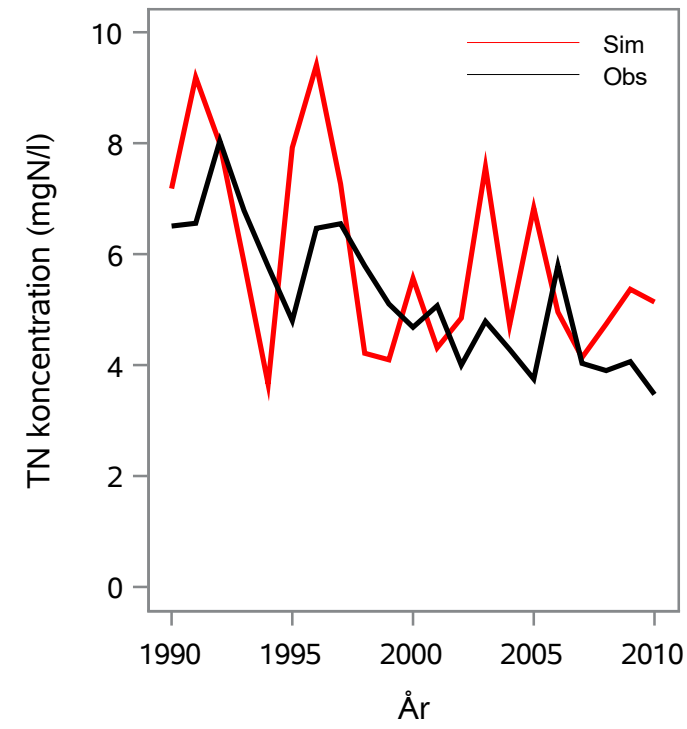
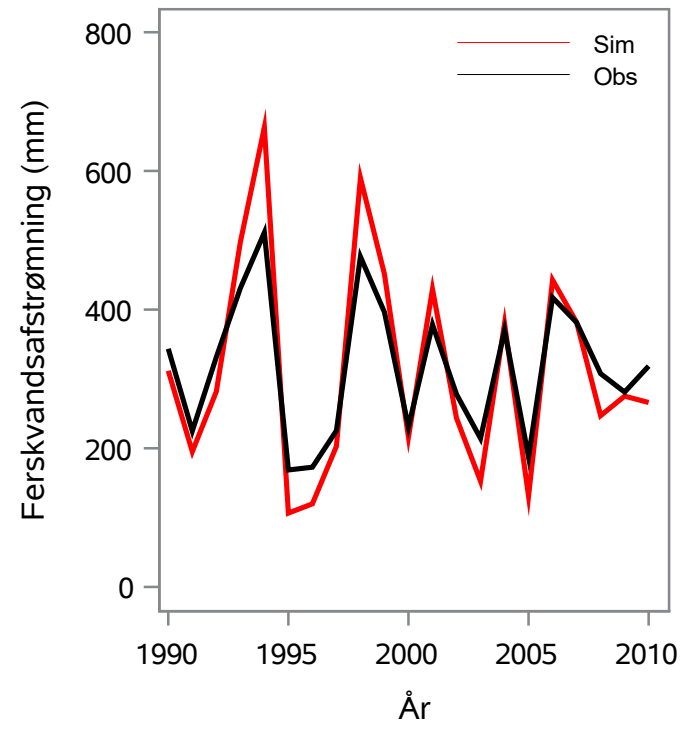
Oplandsareal : 253.65 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 41000012 - Elsted Bæk, T.T.Genner Bugt

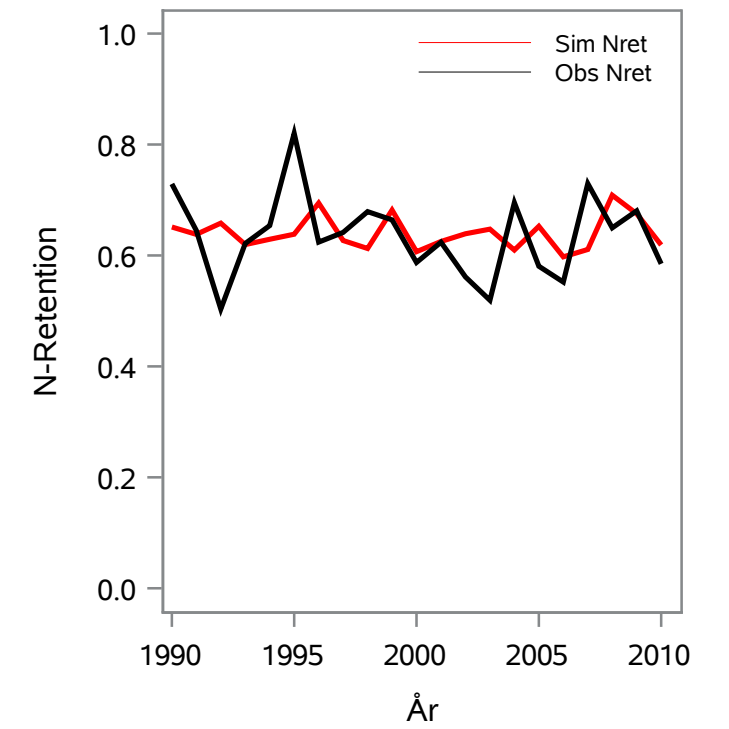
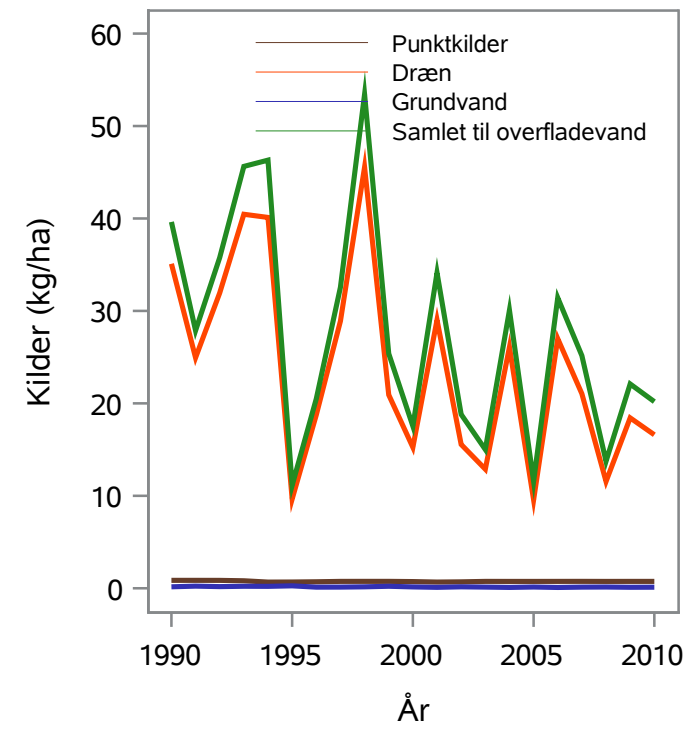
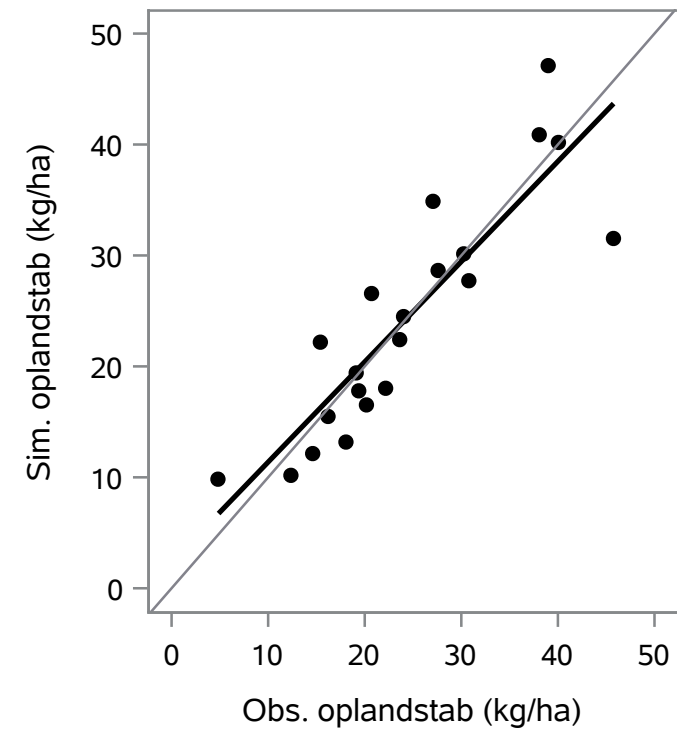
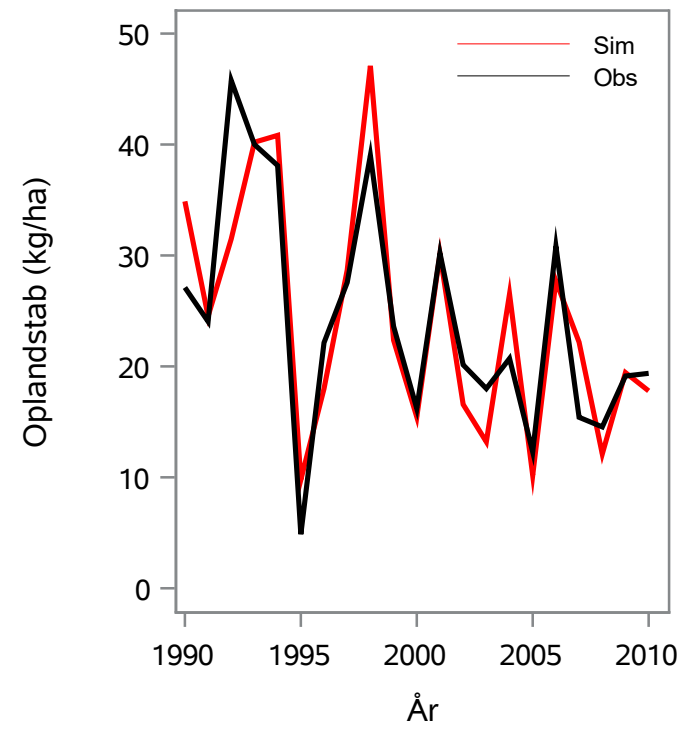
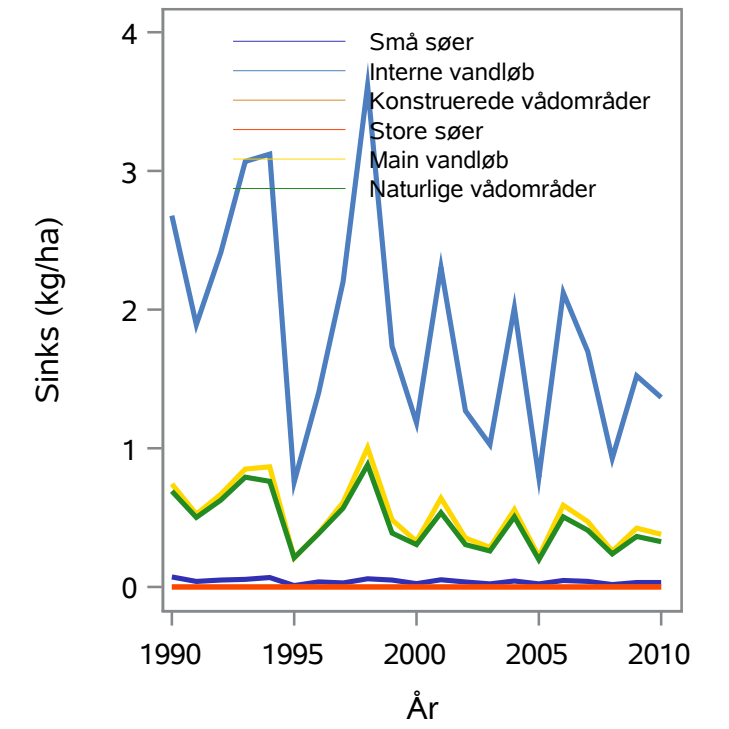
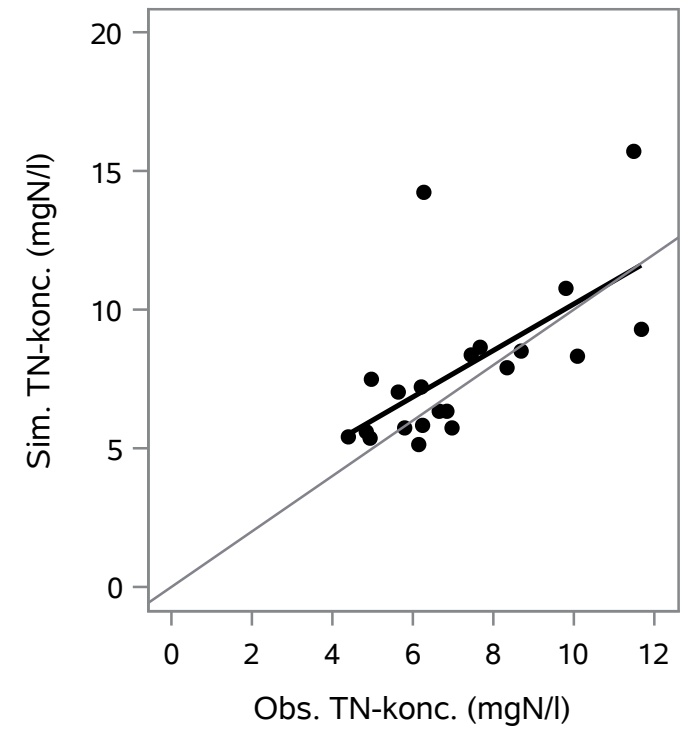
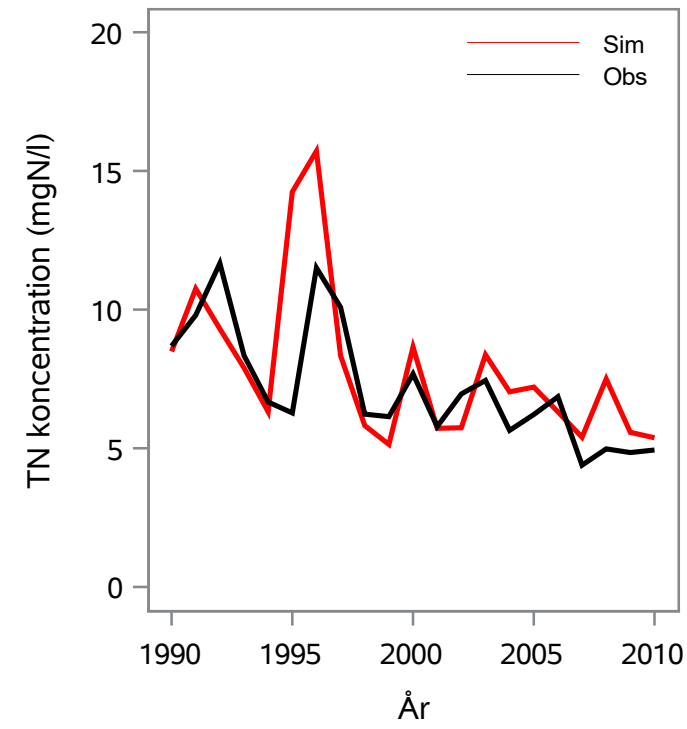
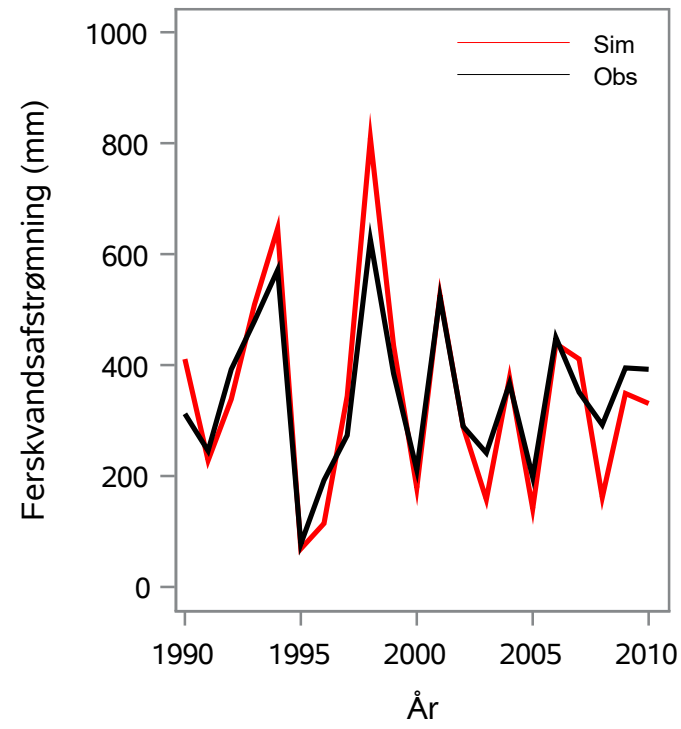
Oplandsareal : 12.41 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 41000014 - Fiskbæk, T.T.Flensborg Fjord

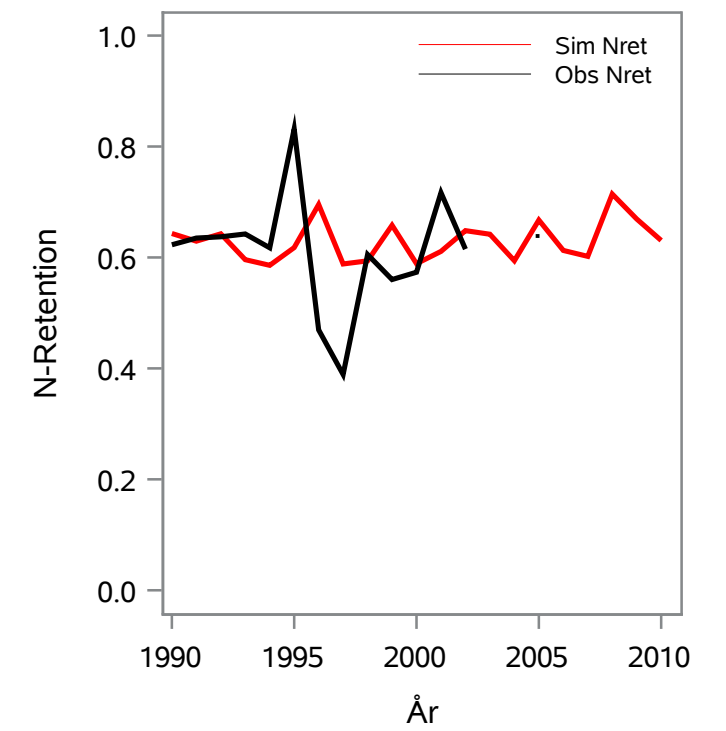
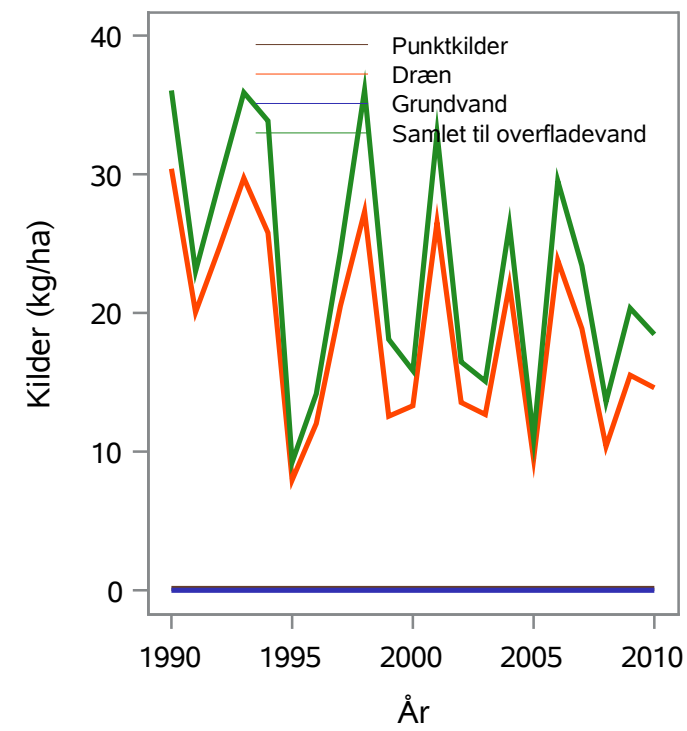
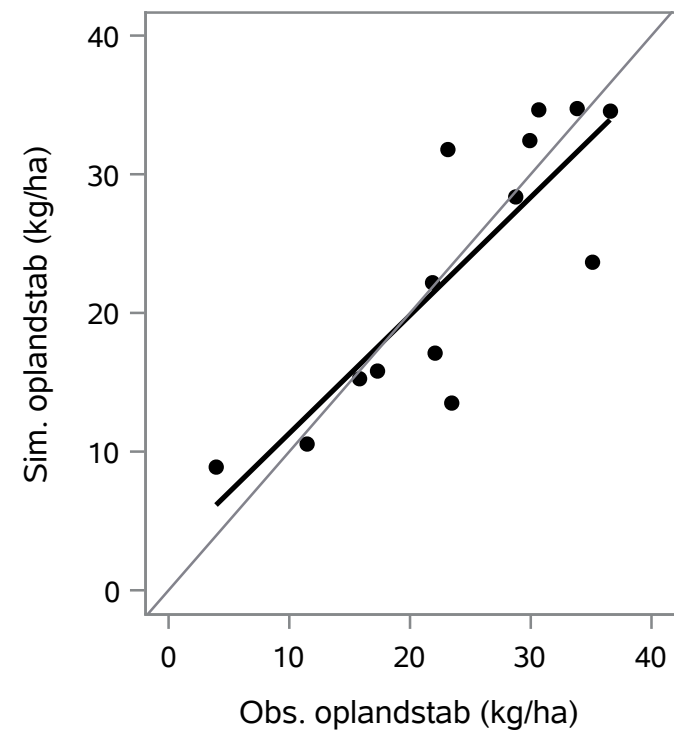
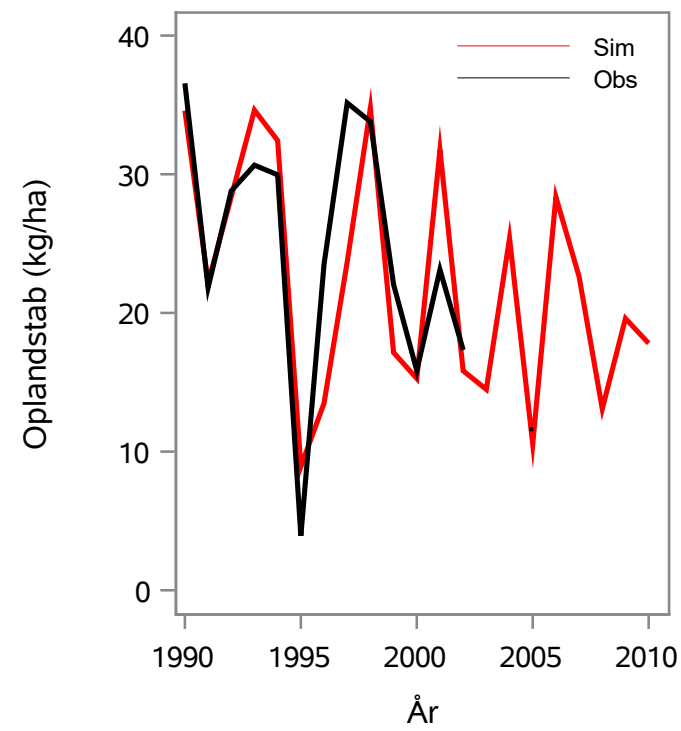
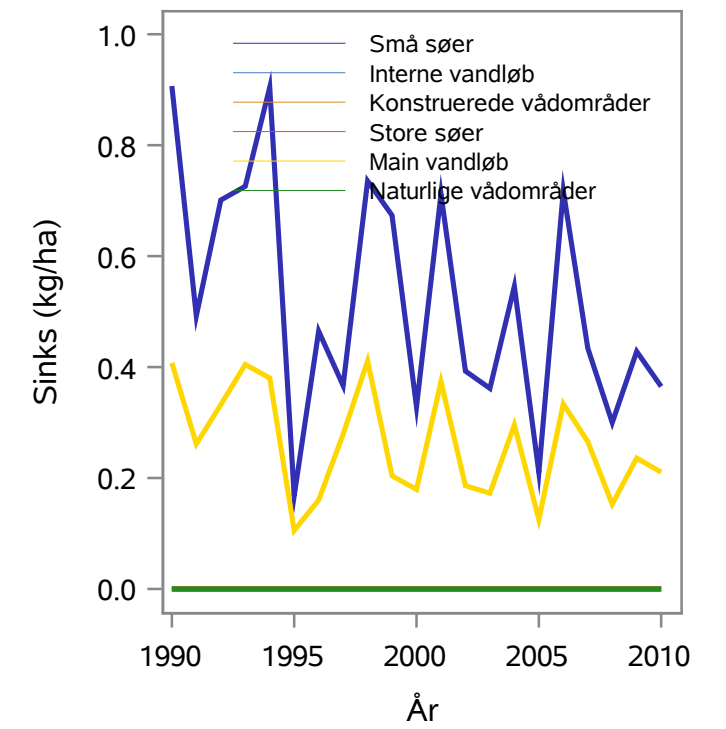
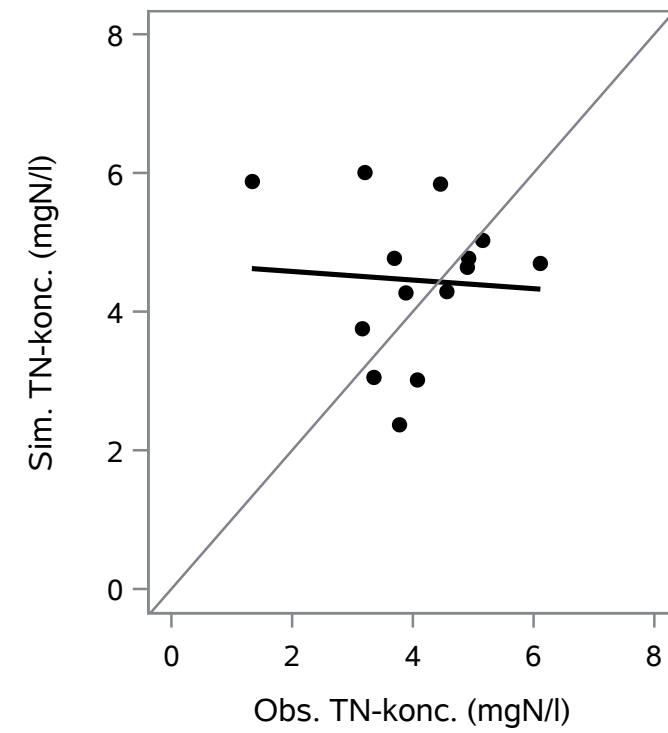
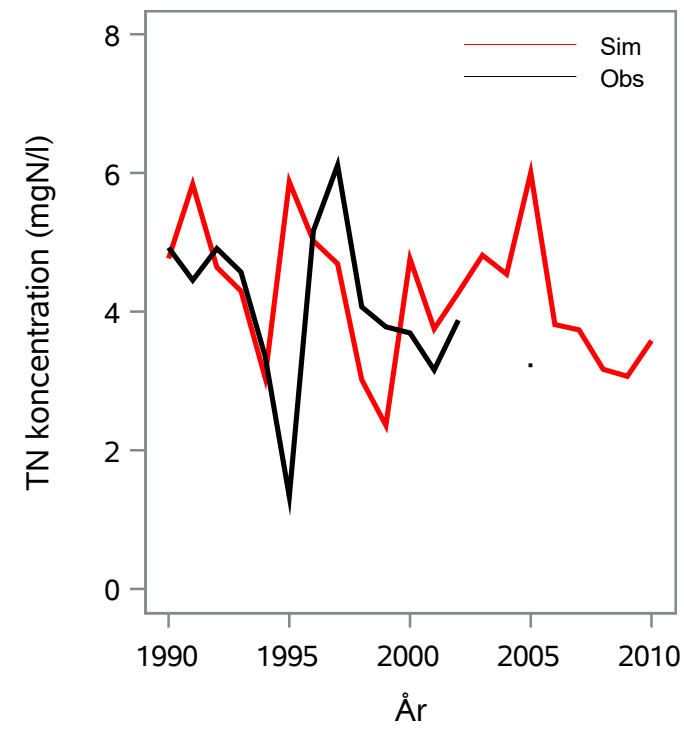
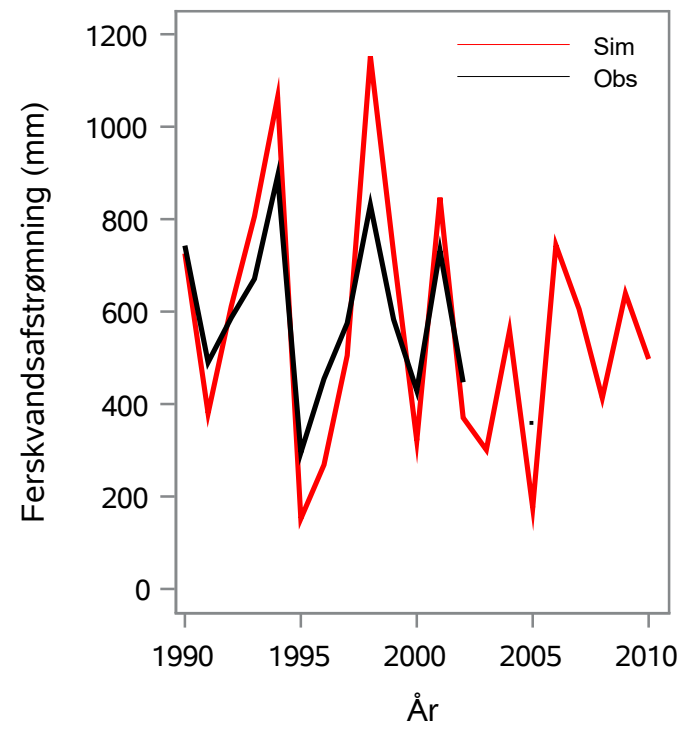
Oplandsareal : 19.78 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 41000015 - Fruerskov Bæk, T.T.Flensborg Fjord

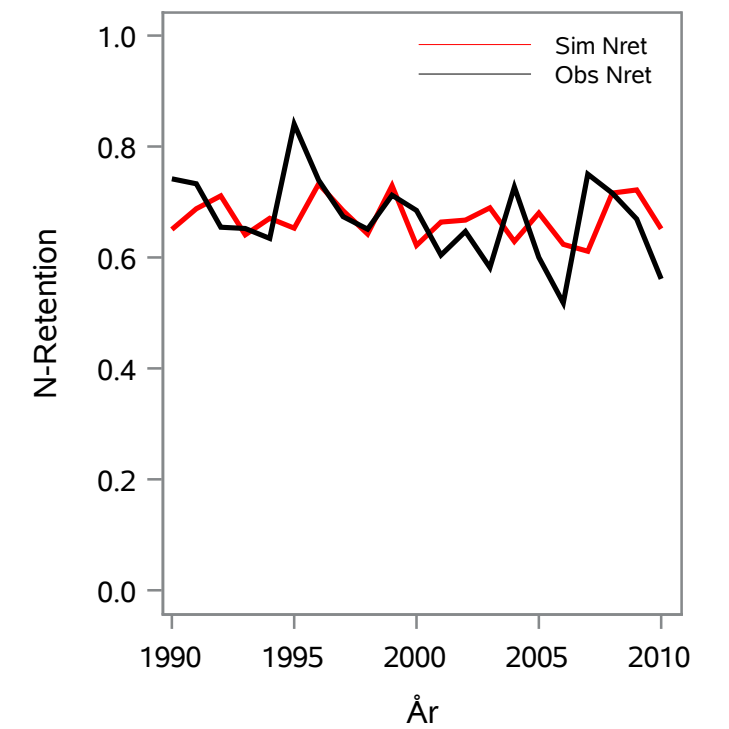
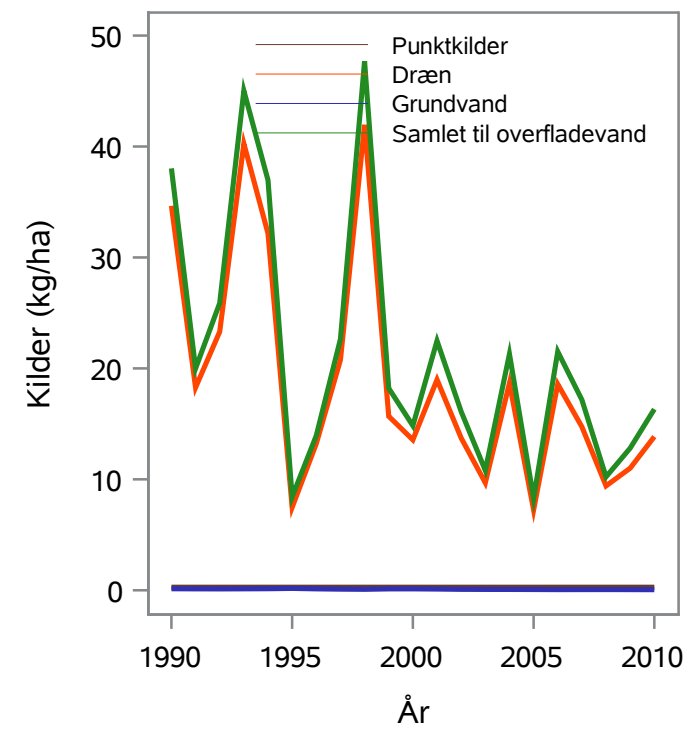
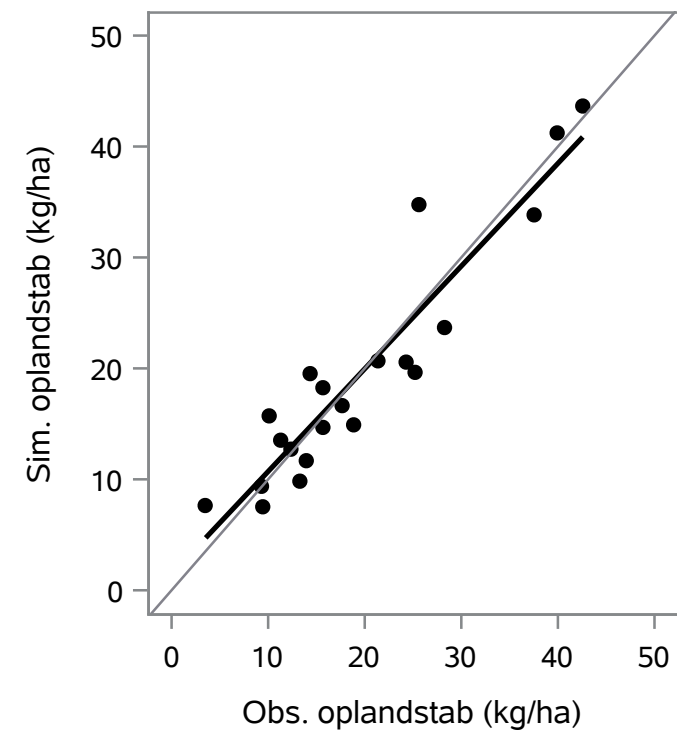
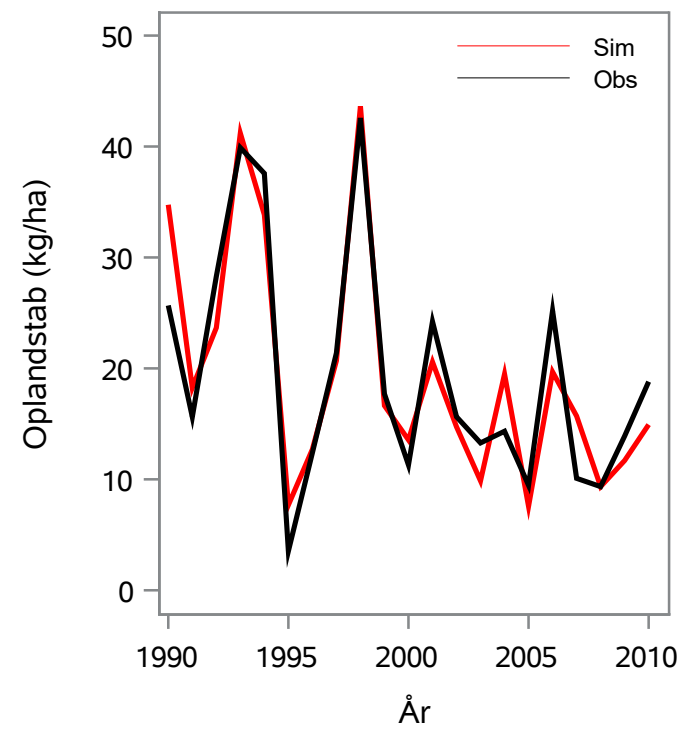
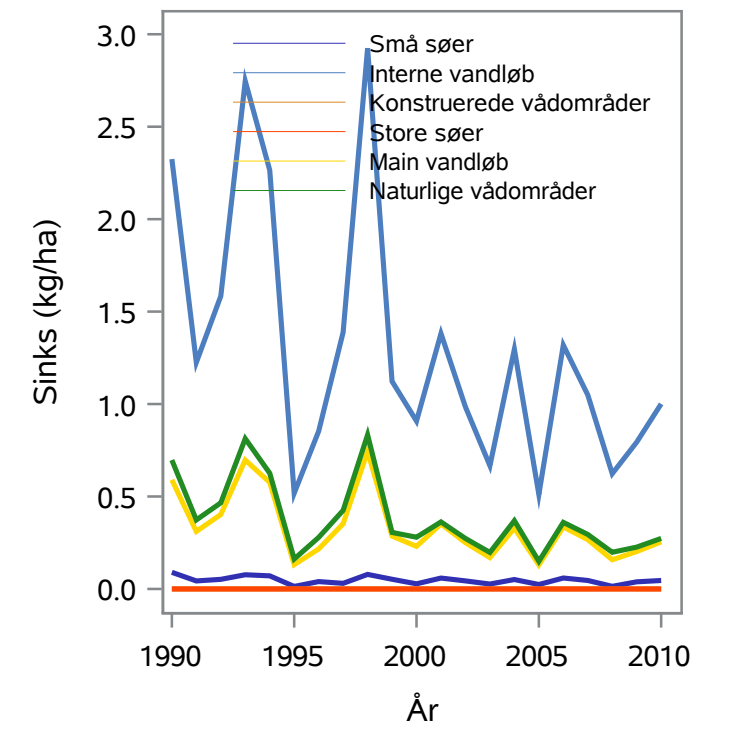
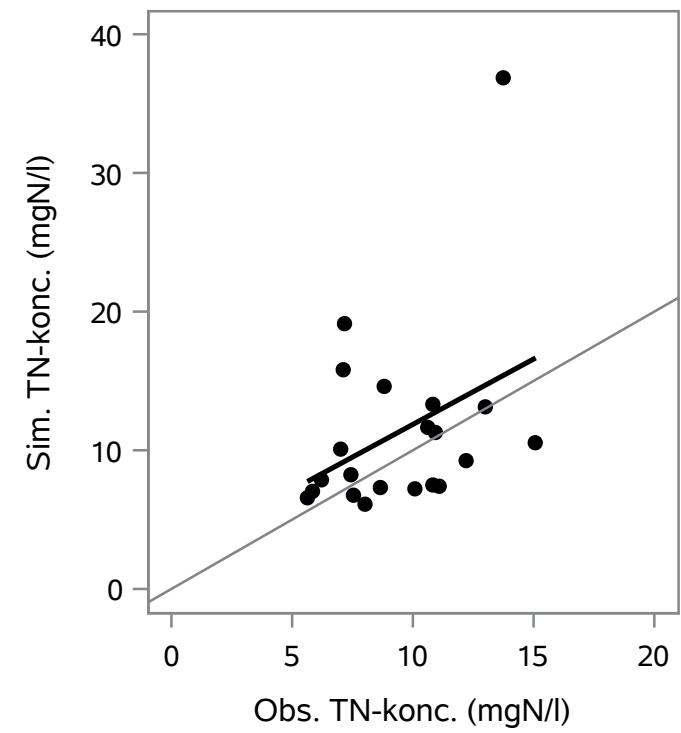
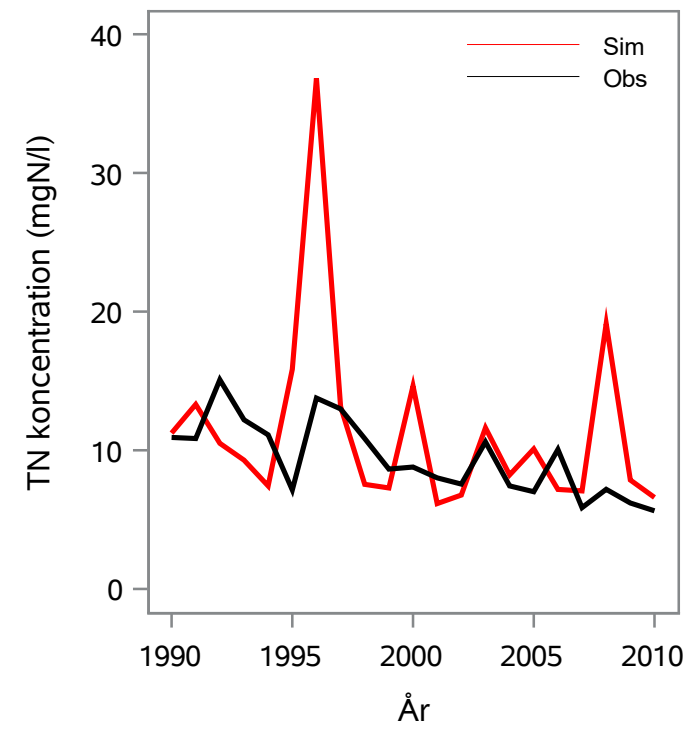
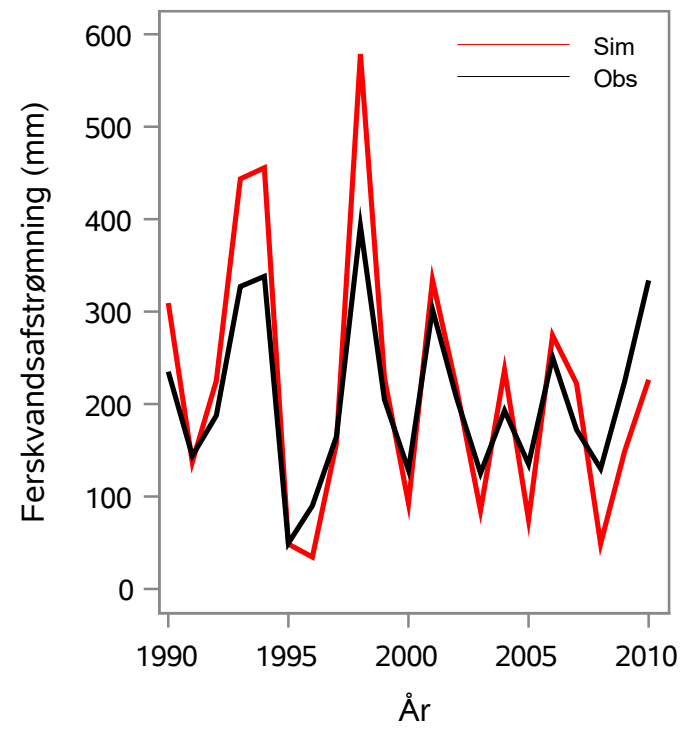
Oplandsareal : 1.56 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 41000016 - Pulverbæk, T.T.Mjang Dam, Als

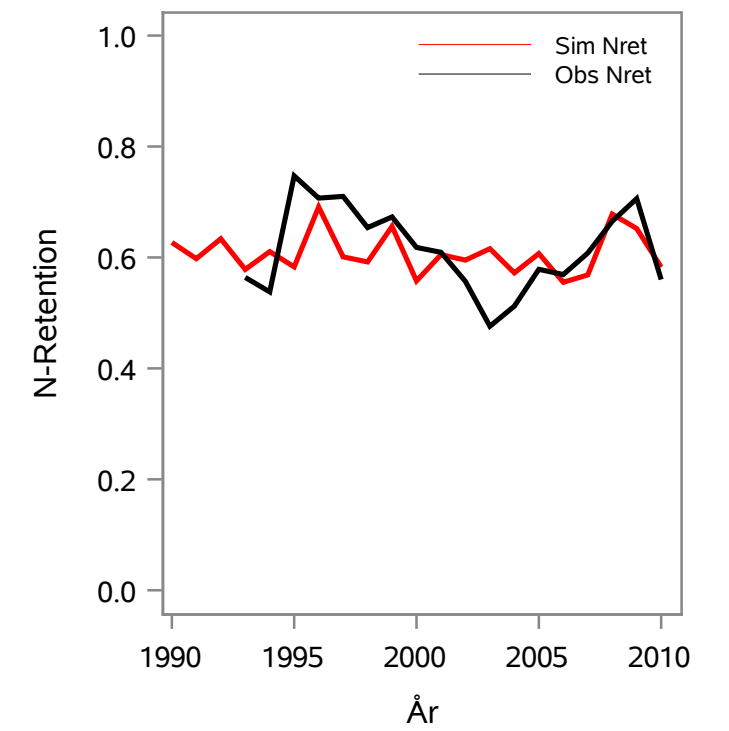
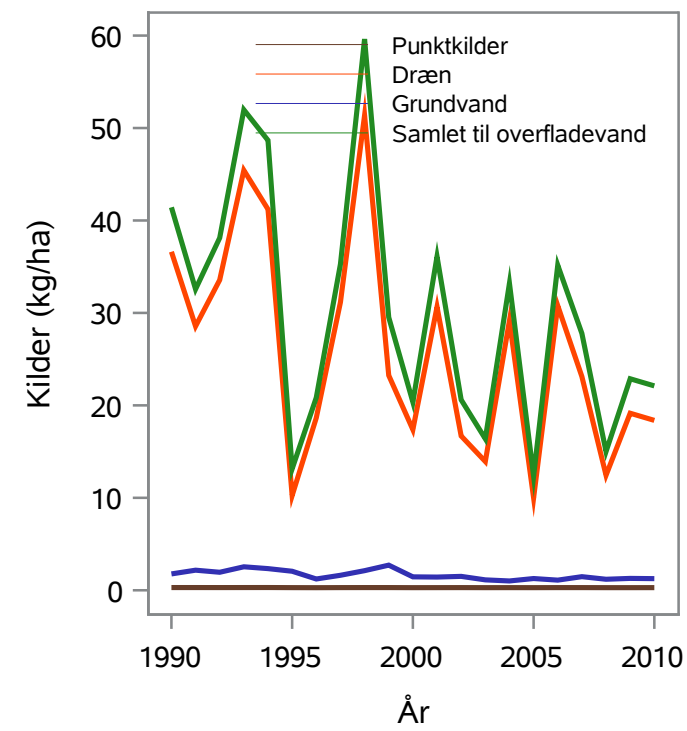
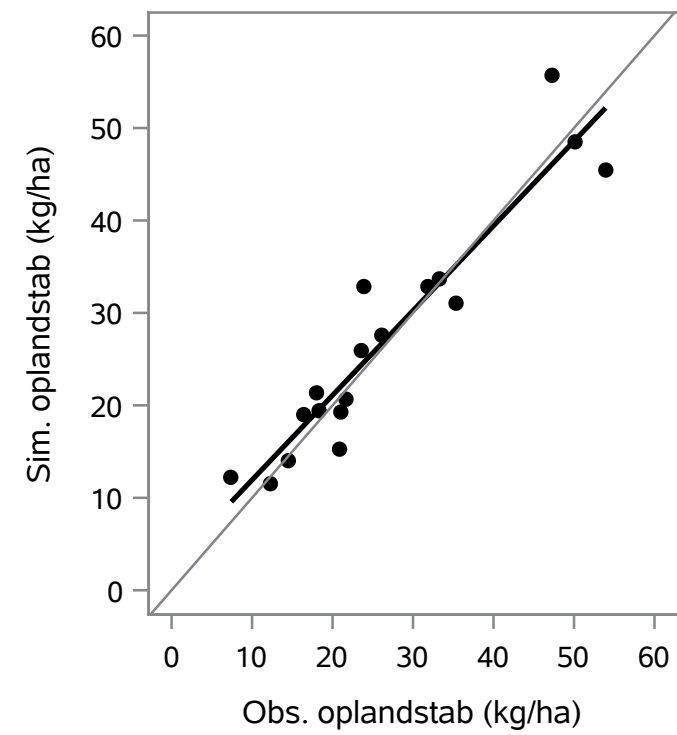
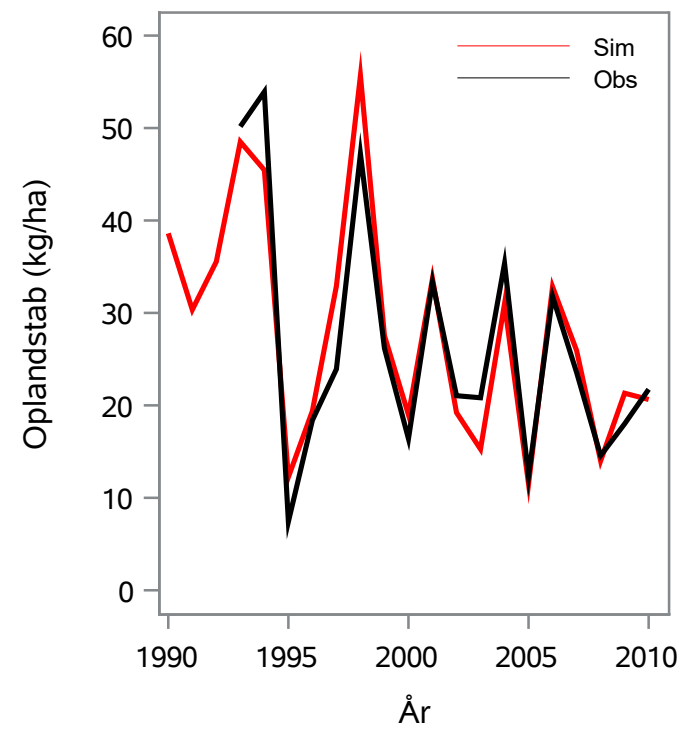
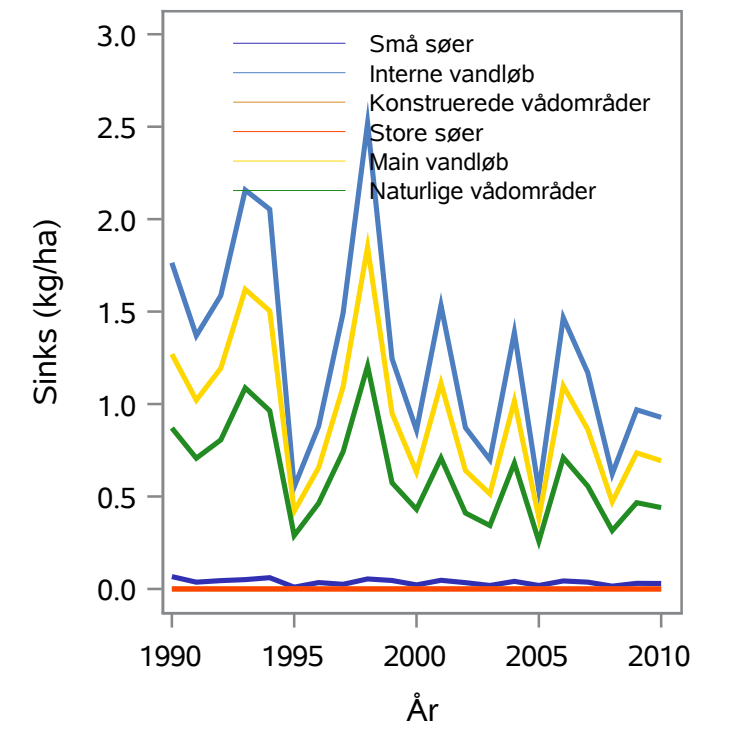
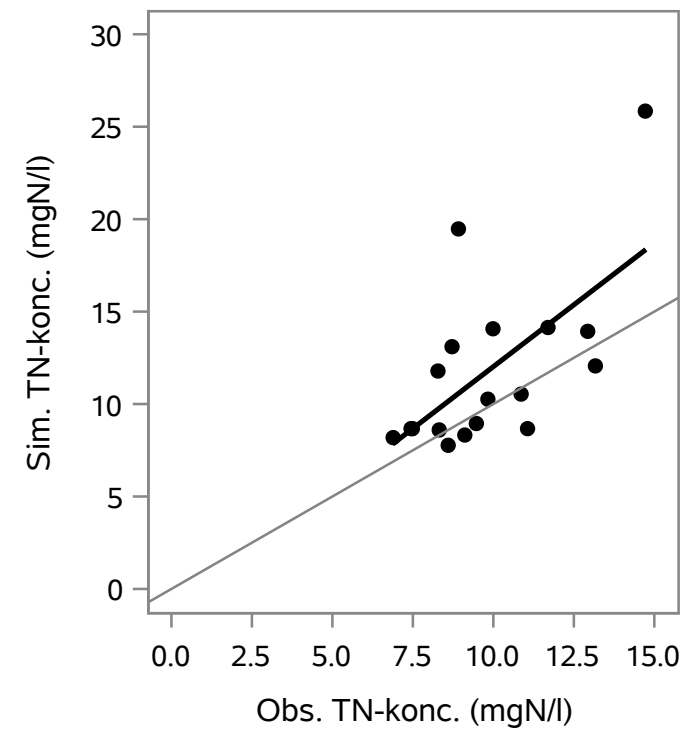
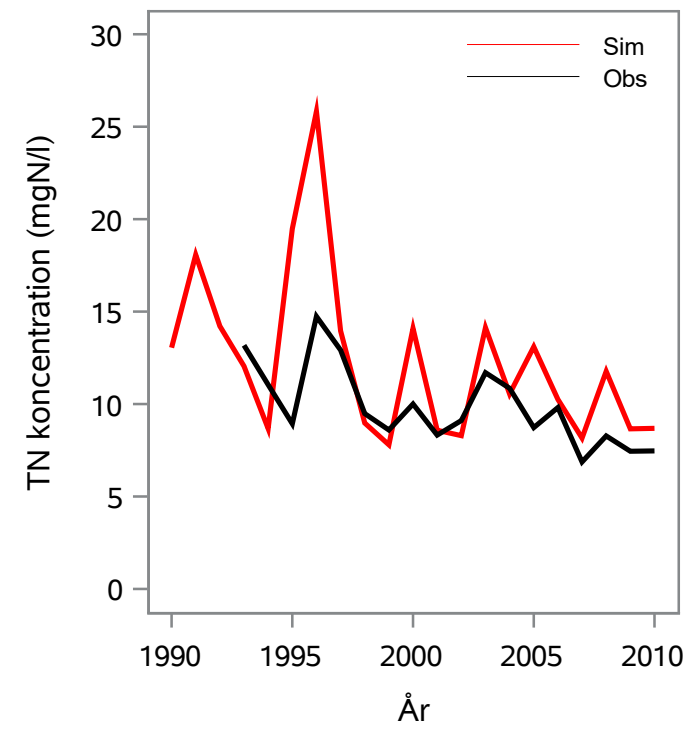
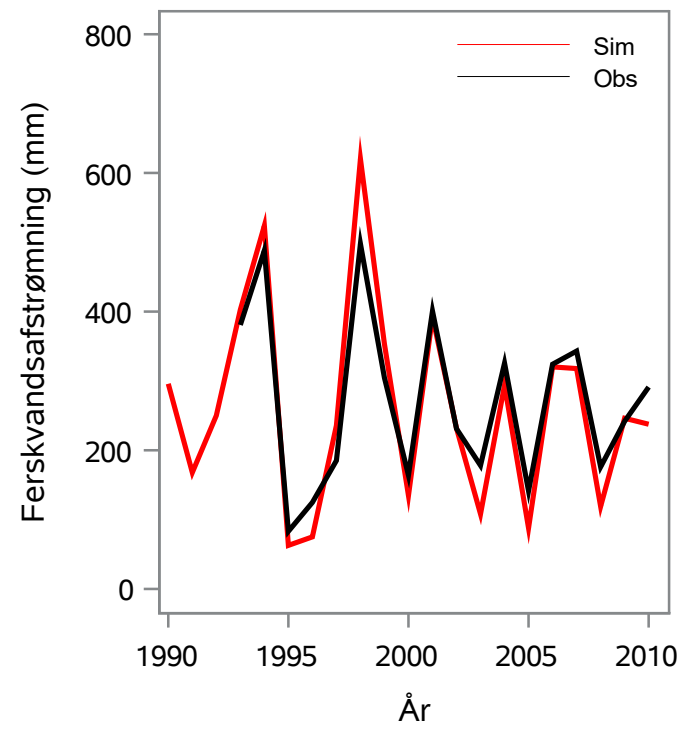
Oplandsareal : 13.55 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 41000020 - Blå Å - Bovrup Bæk, Blansskov

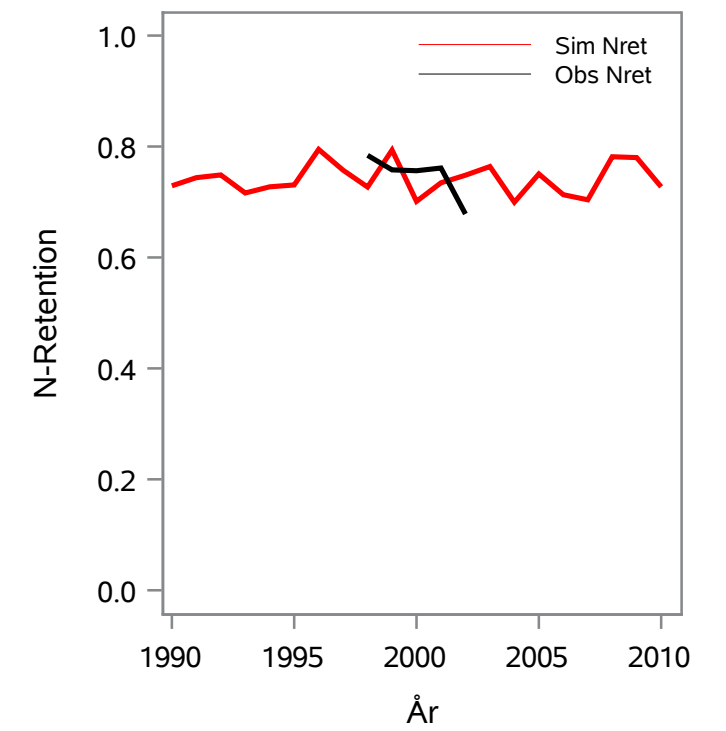
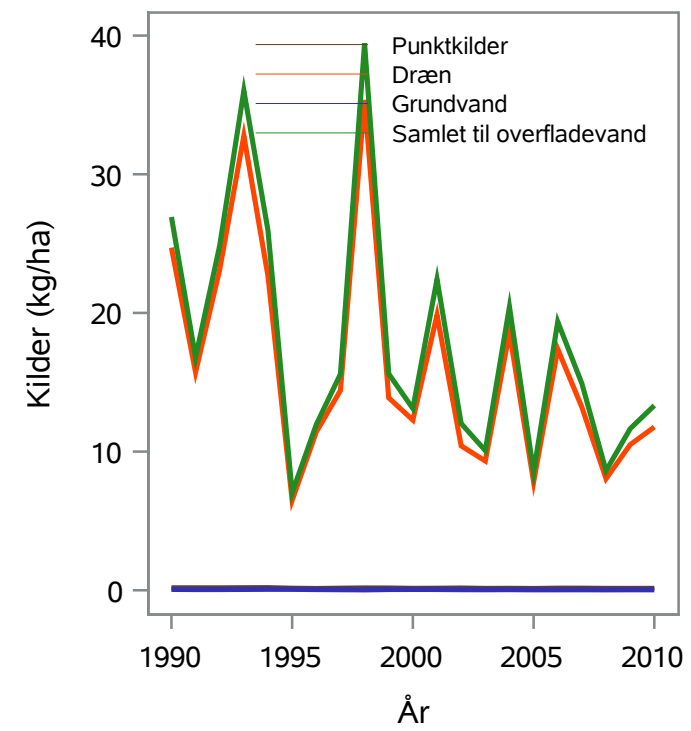
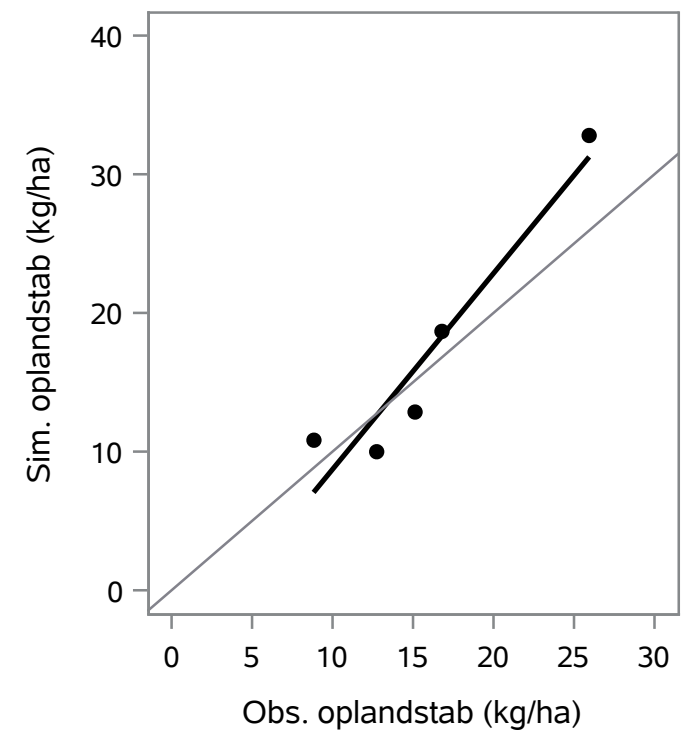
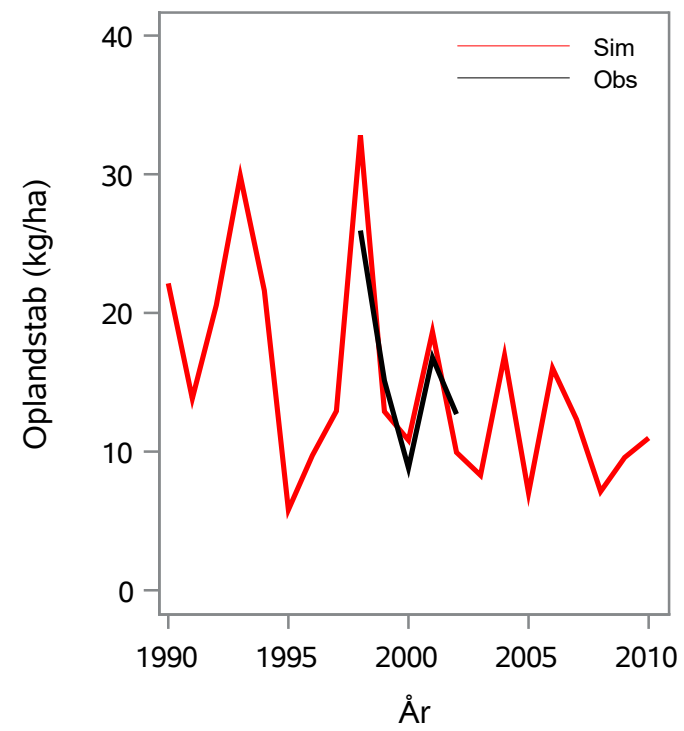
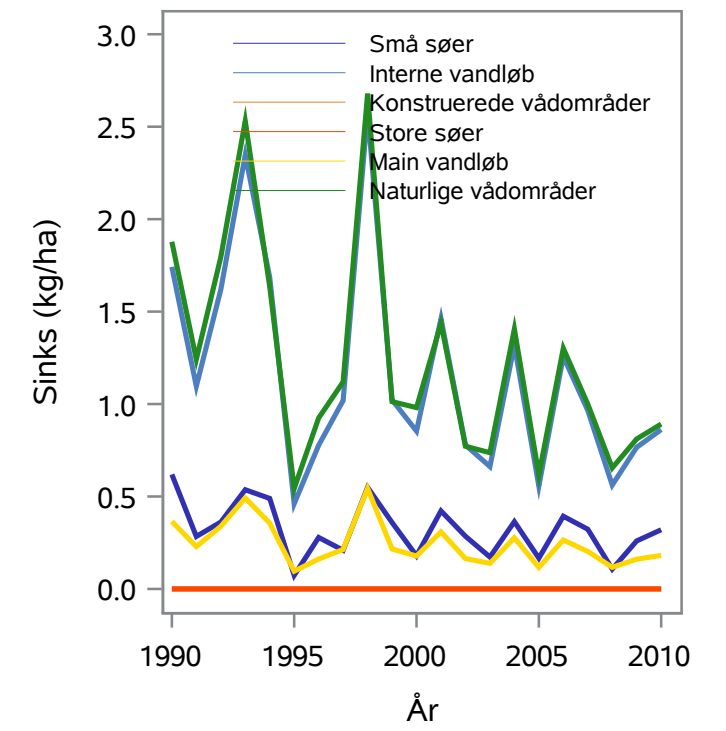
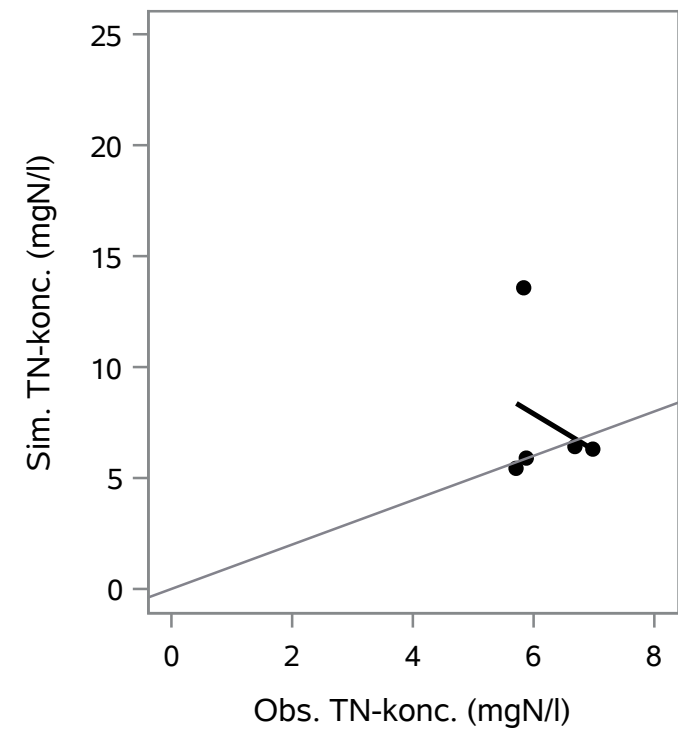
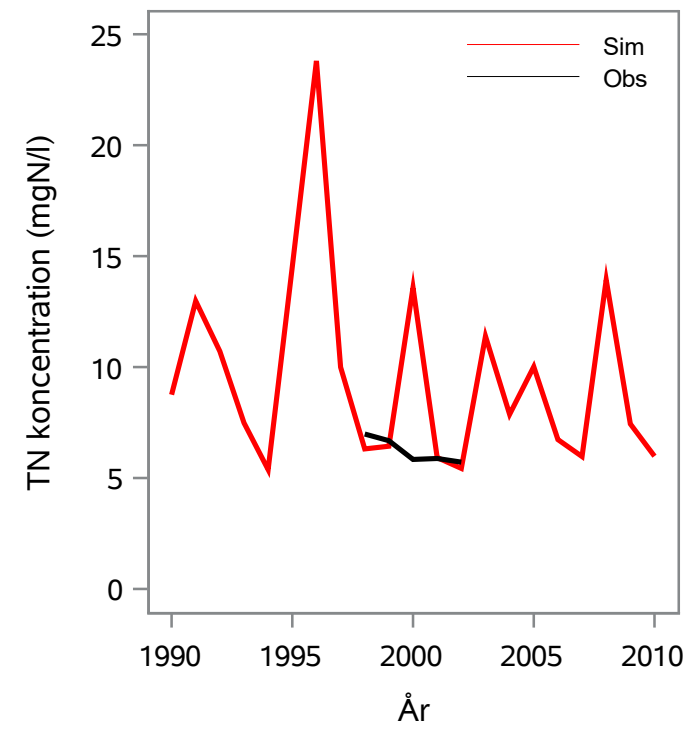
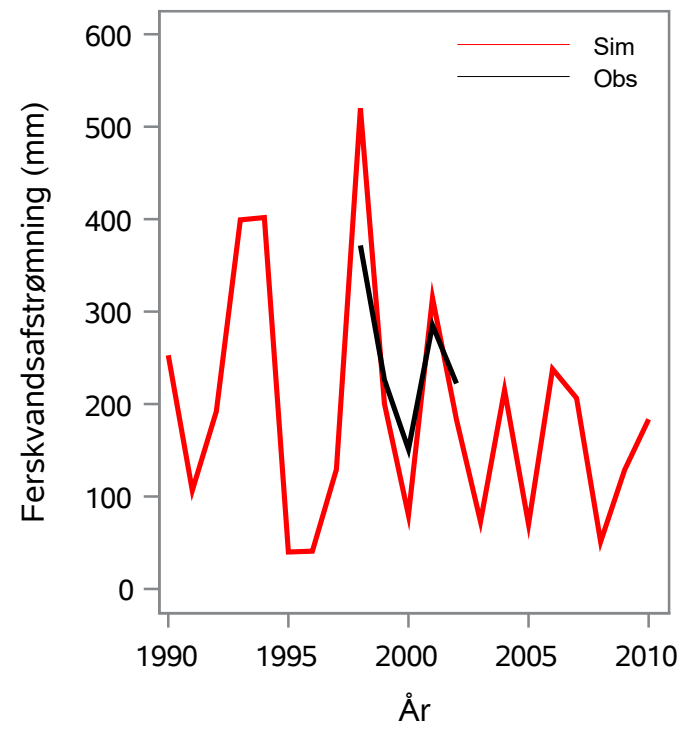
Oplandsareal : 31.06 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 41000070 - Tingsted Bæk, Ns. Egen Mølle

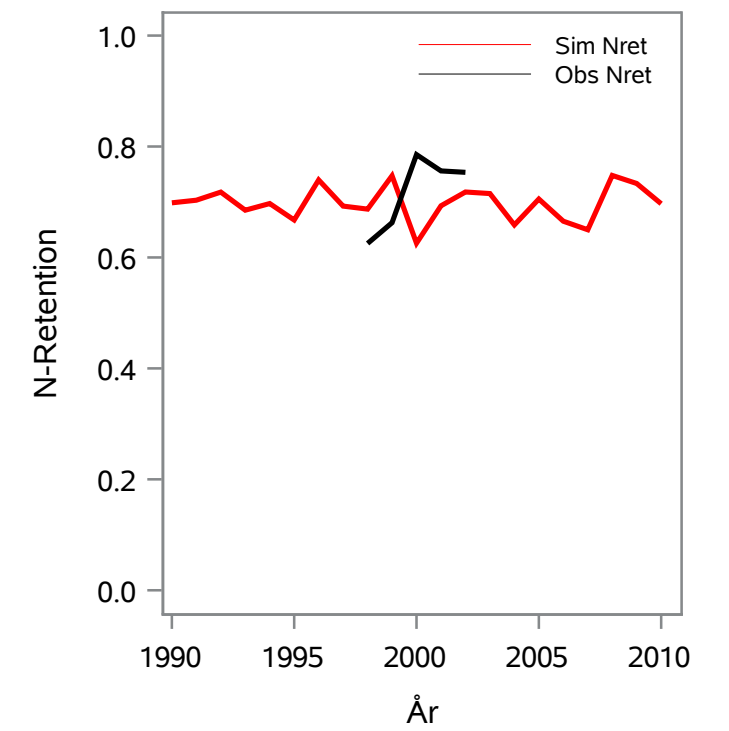
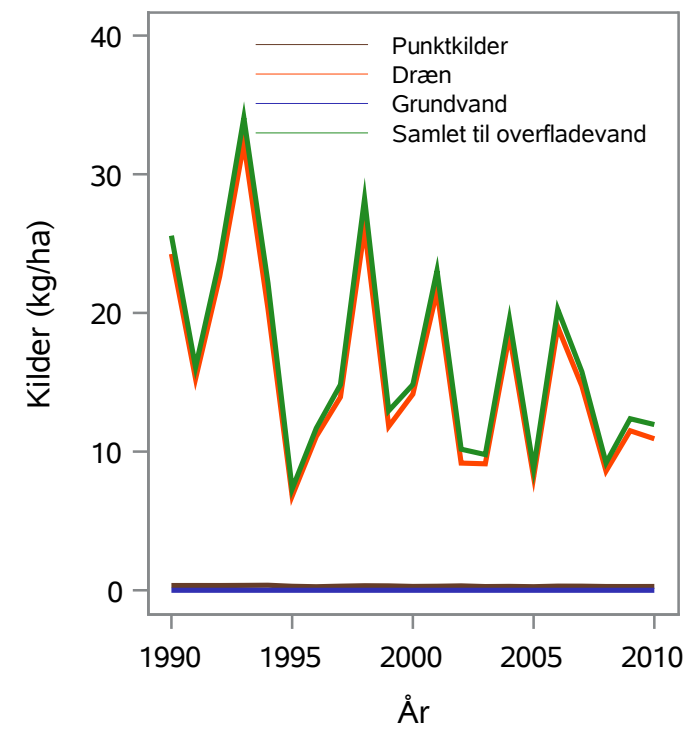
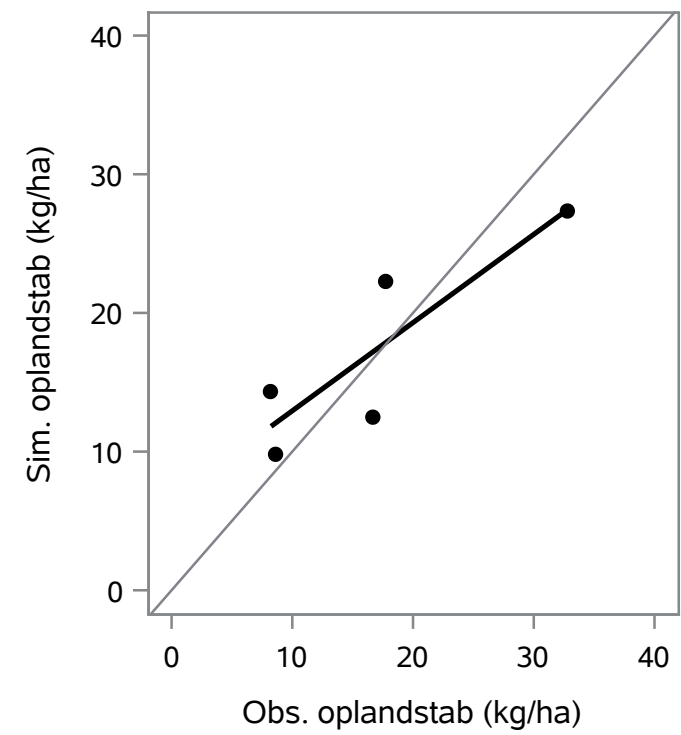
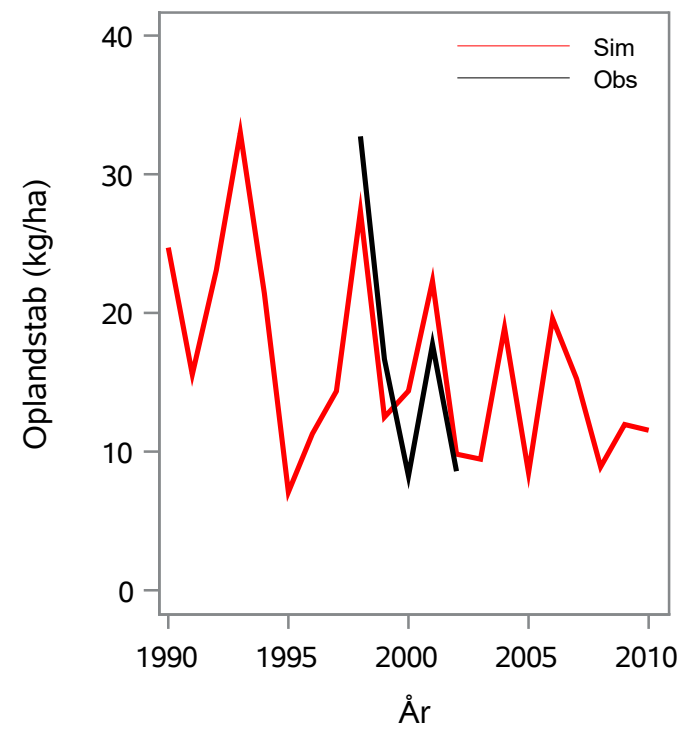
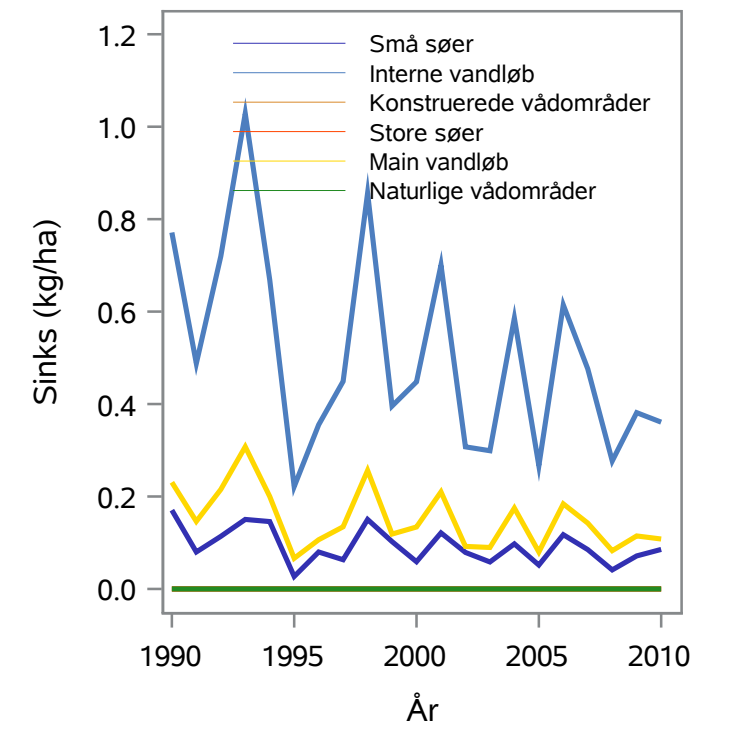
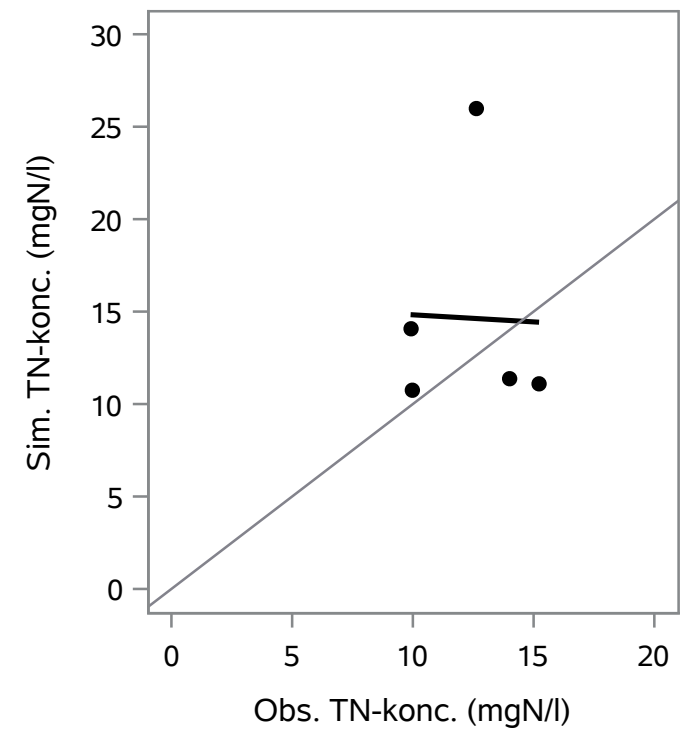
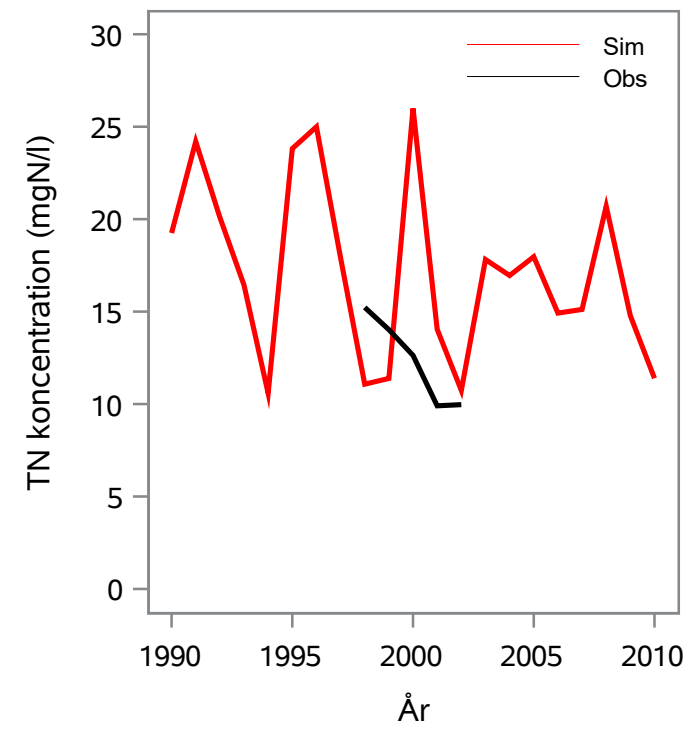
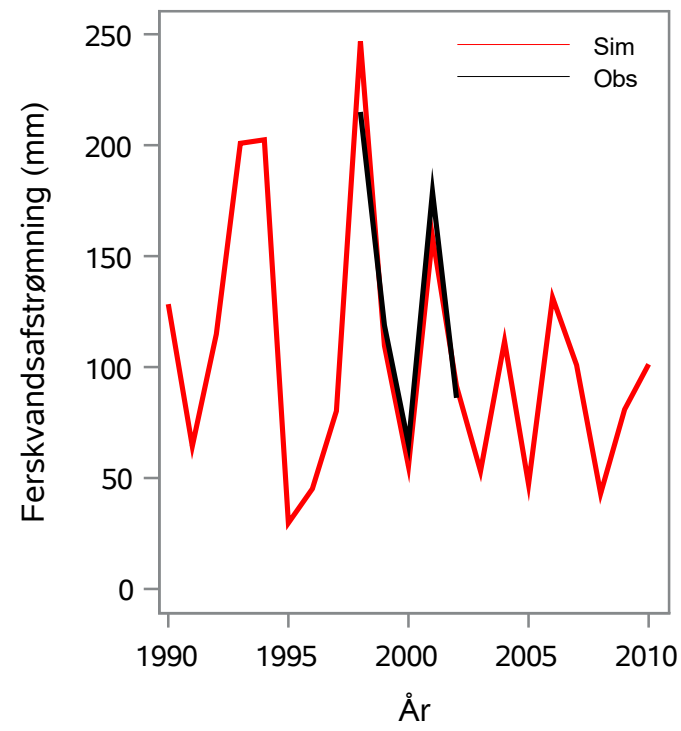
Oplandsareal : 13.73 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 41000071 - Mejerigrøften, V. Ketting By

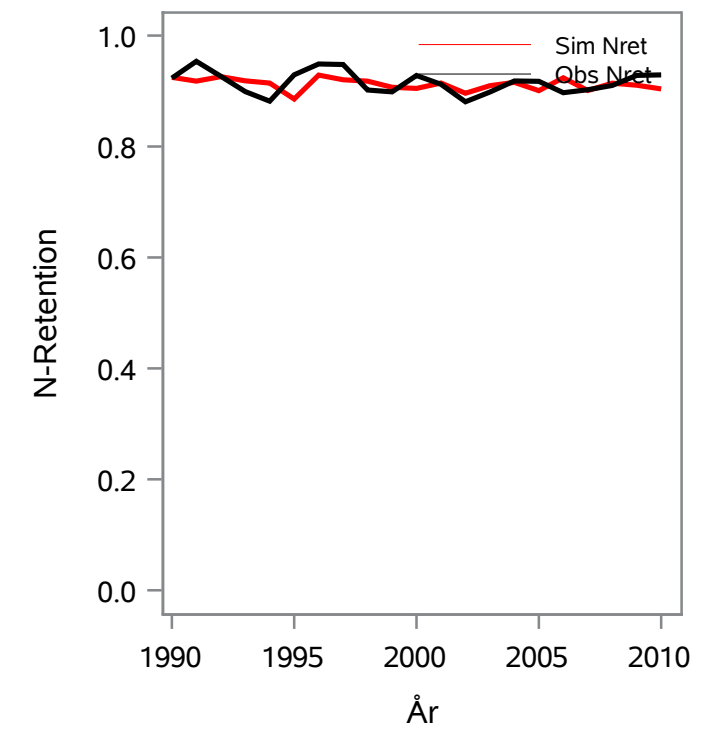
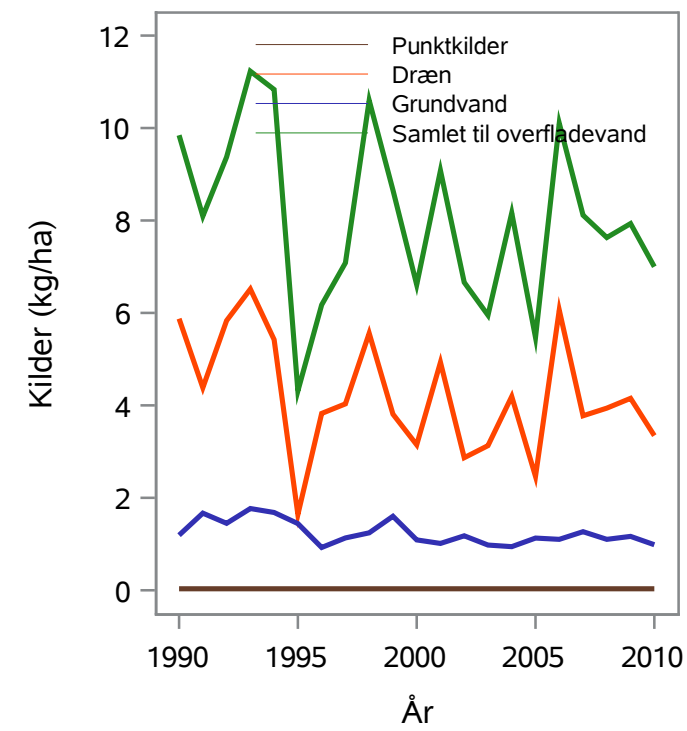
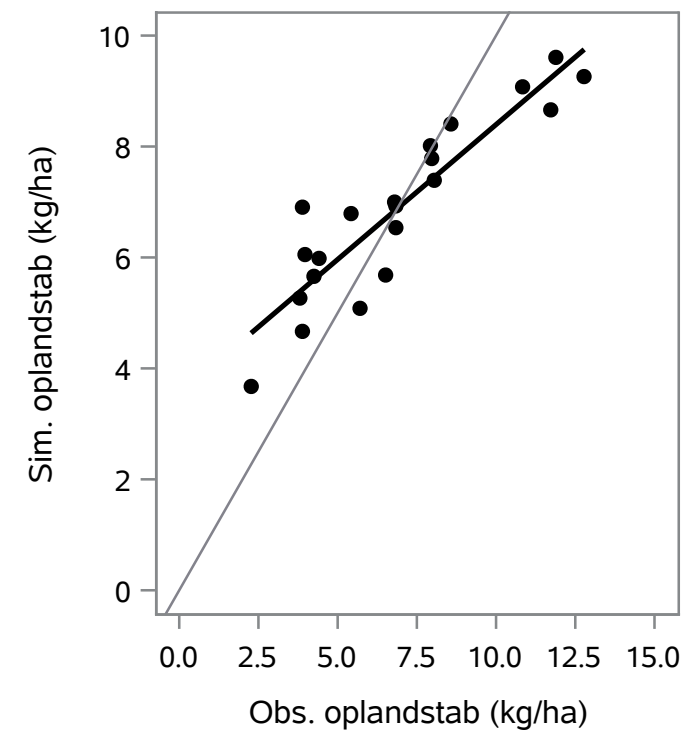
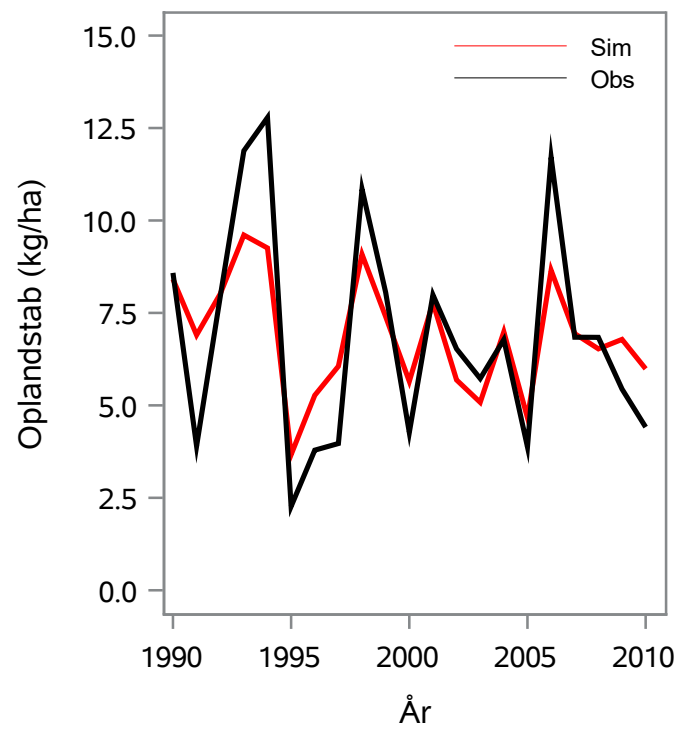
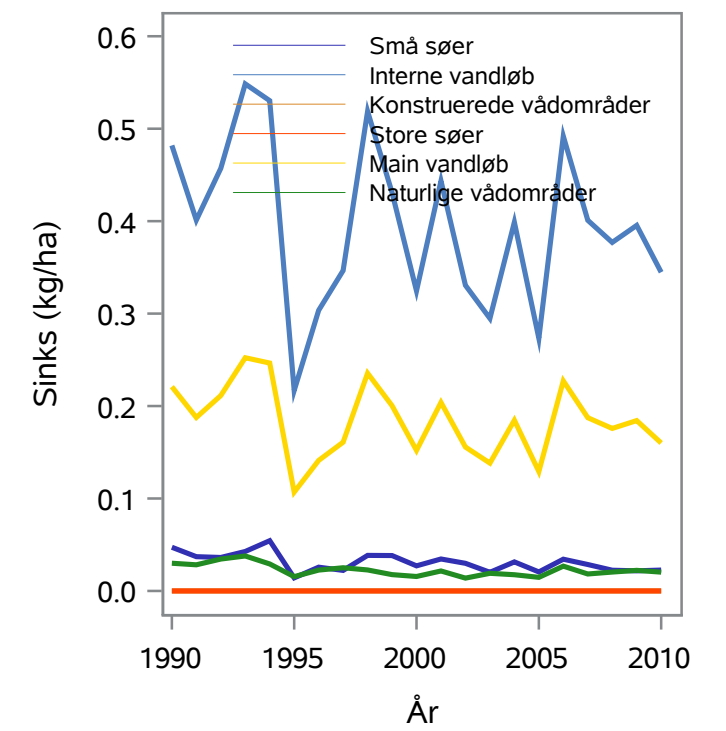
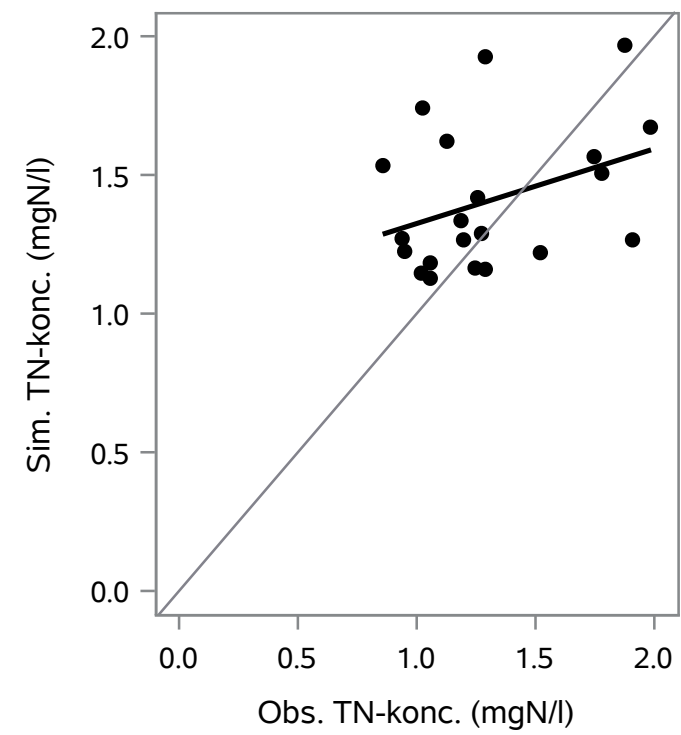
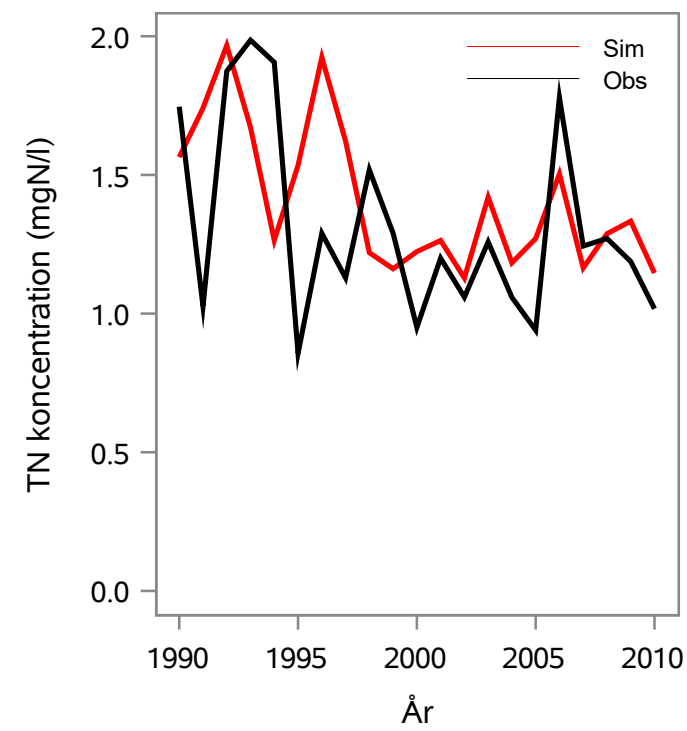
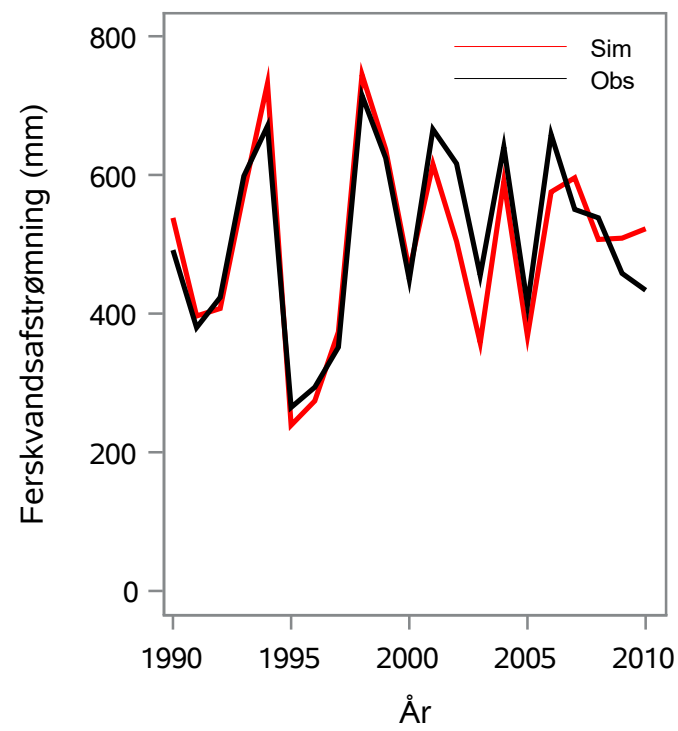
Oplandsareal : 1.41 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 42000012 - Bolbro Bæk, Basseklint

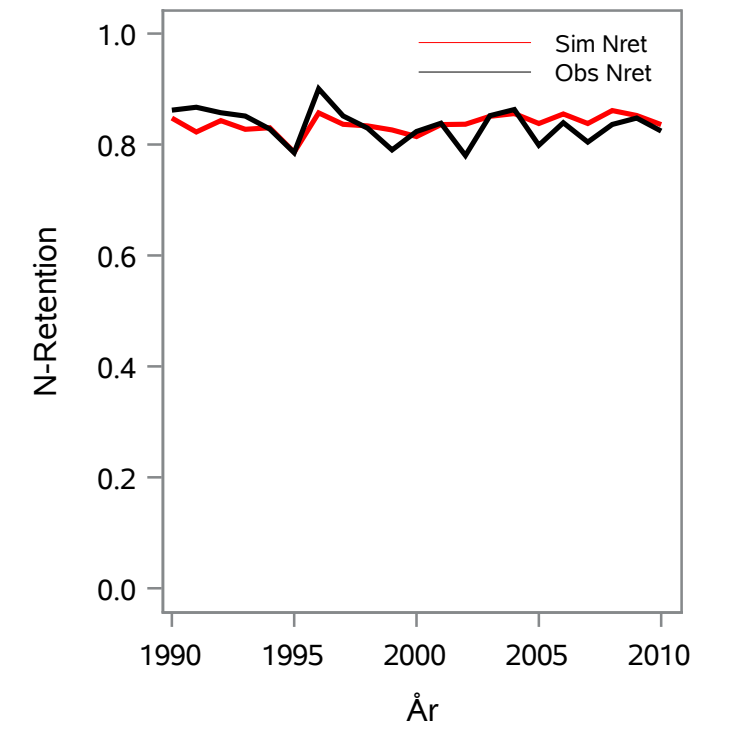
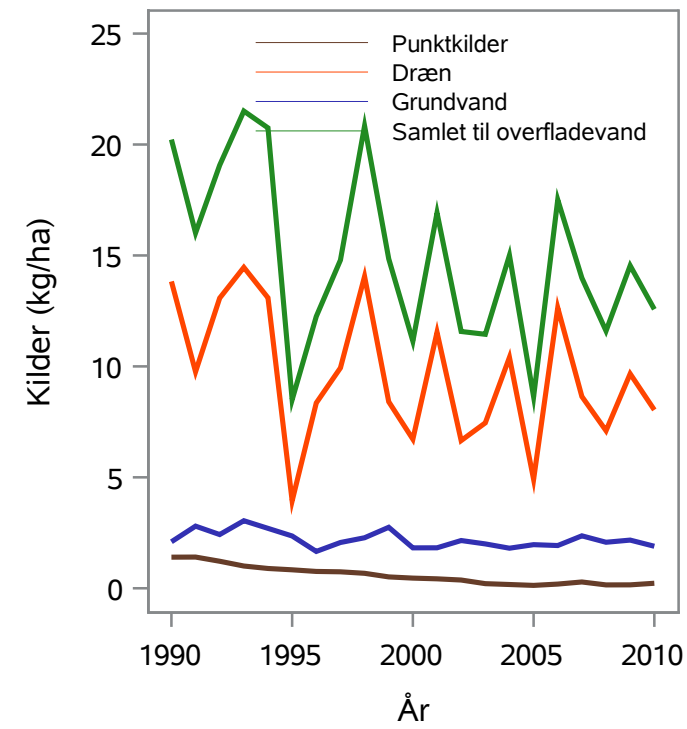
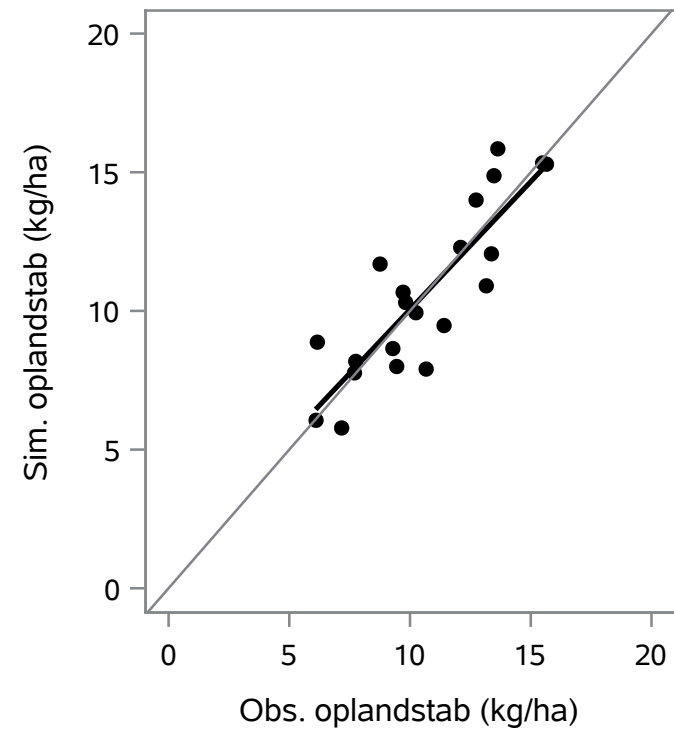
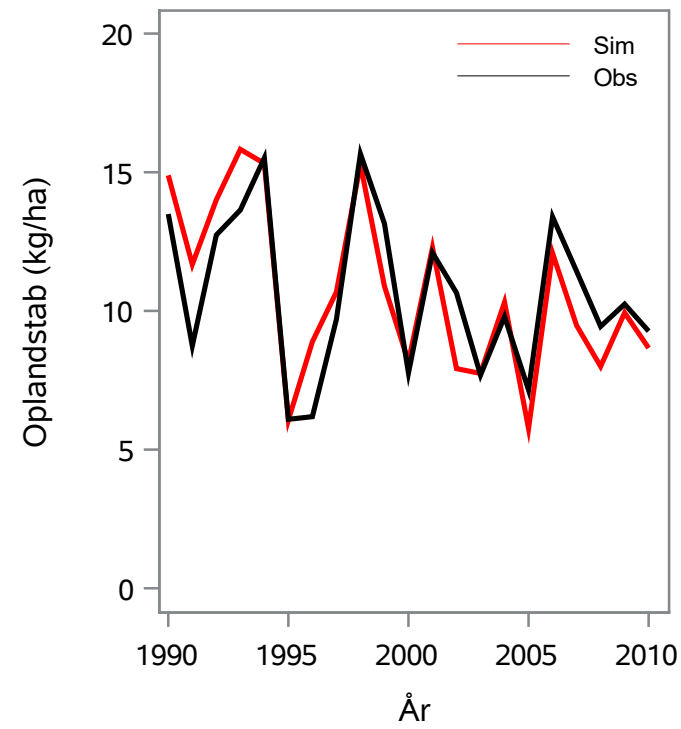
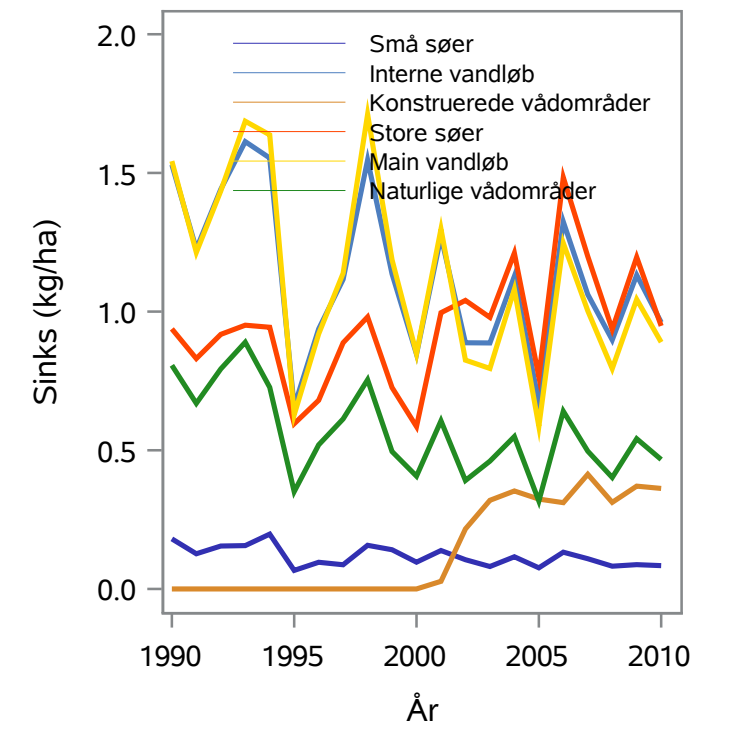
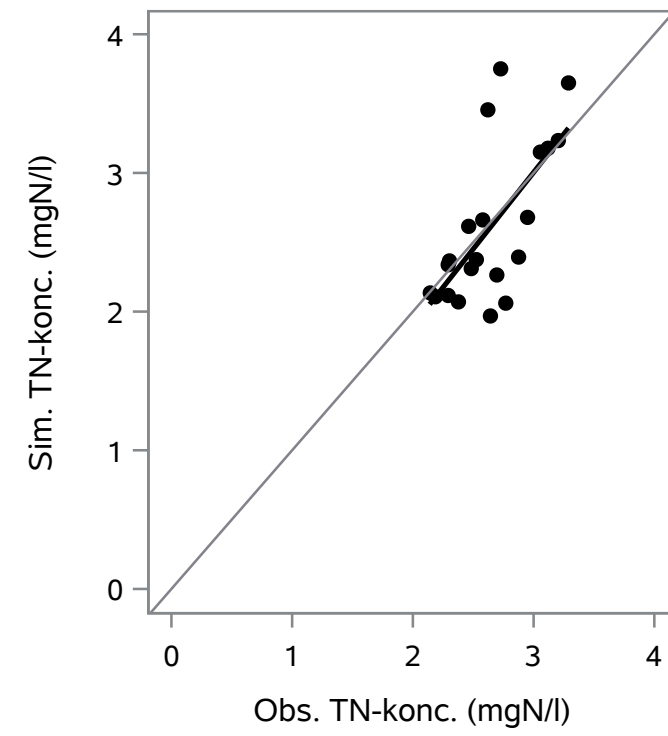
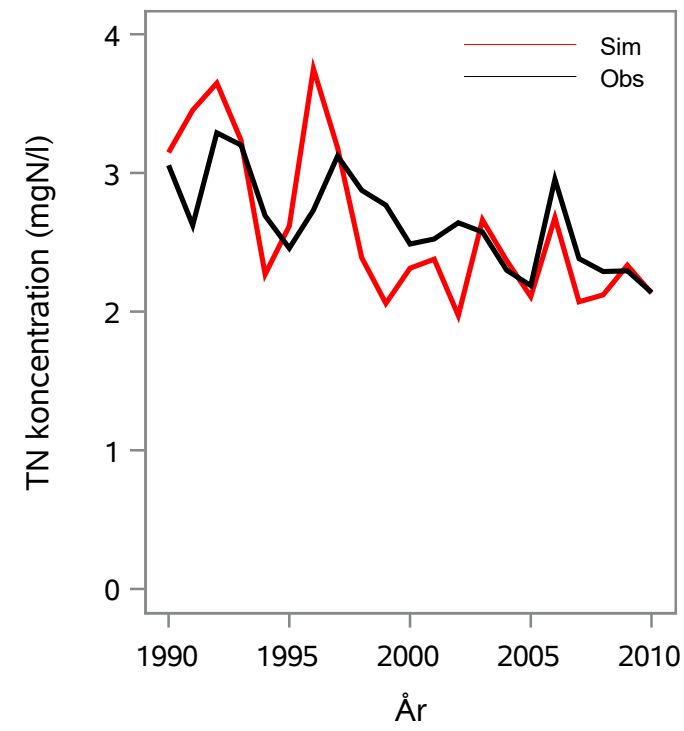
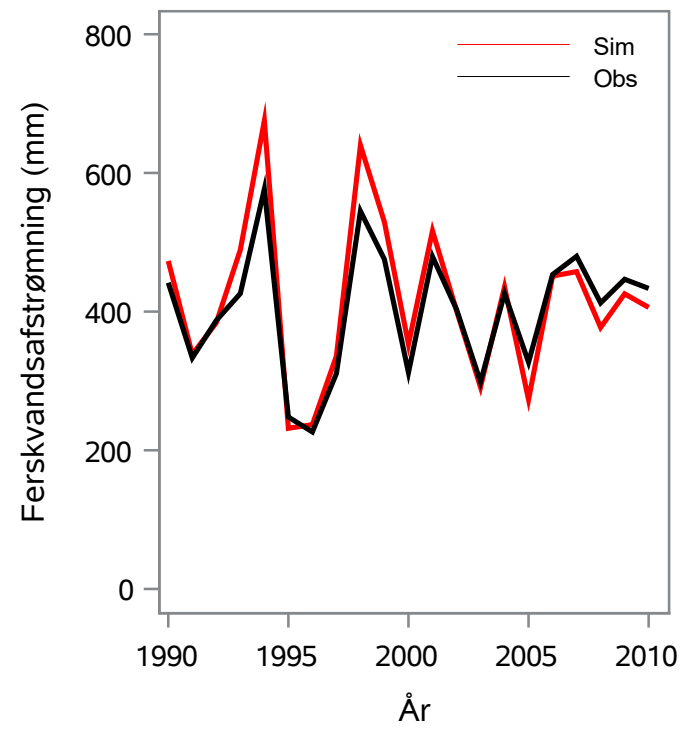
Oplandsareal : 7.53 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 42000016 - Grønå, Rørkær

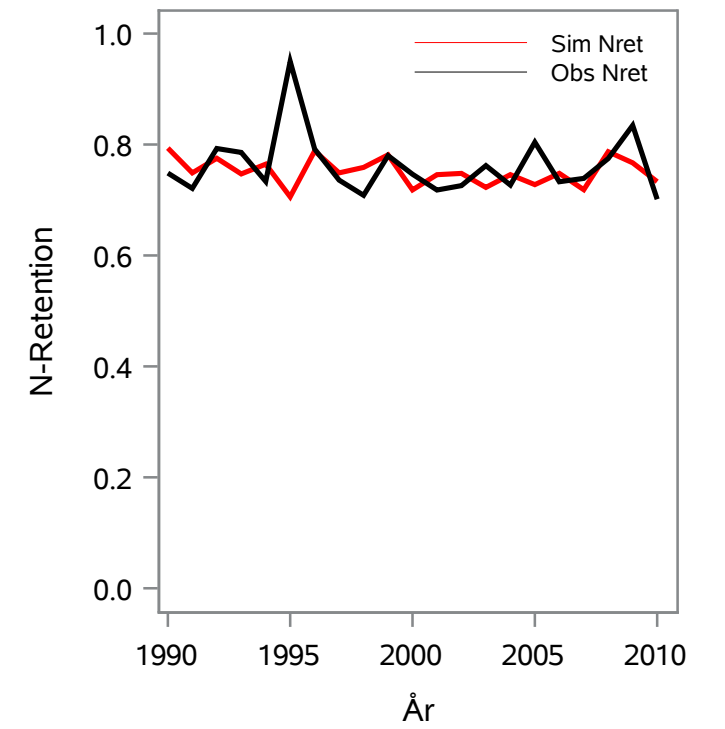
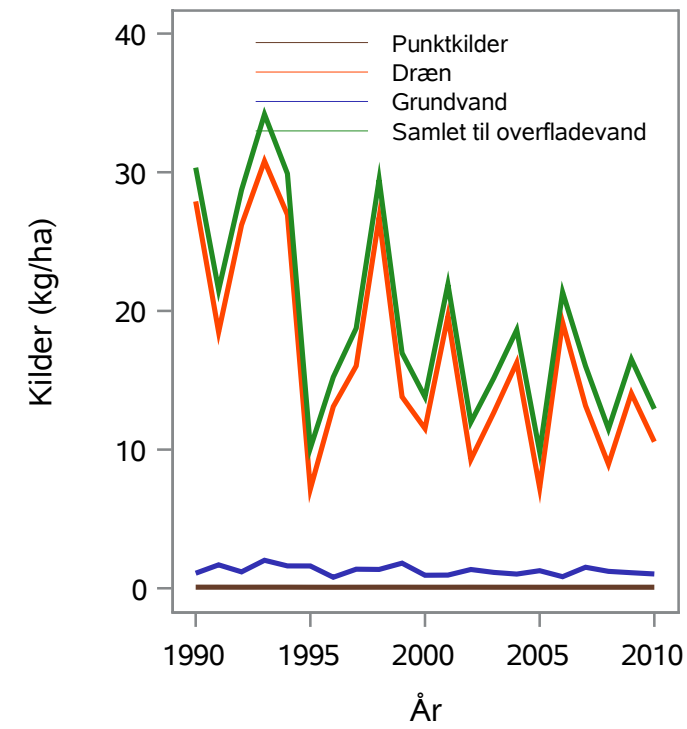
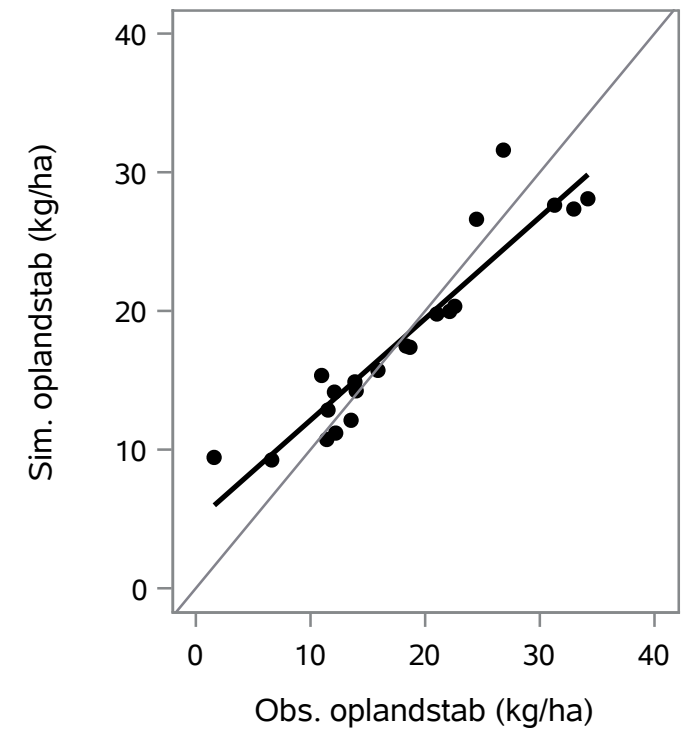
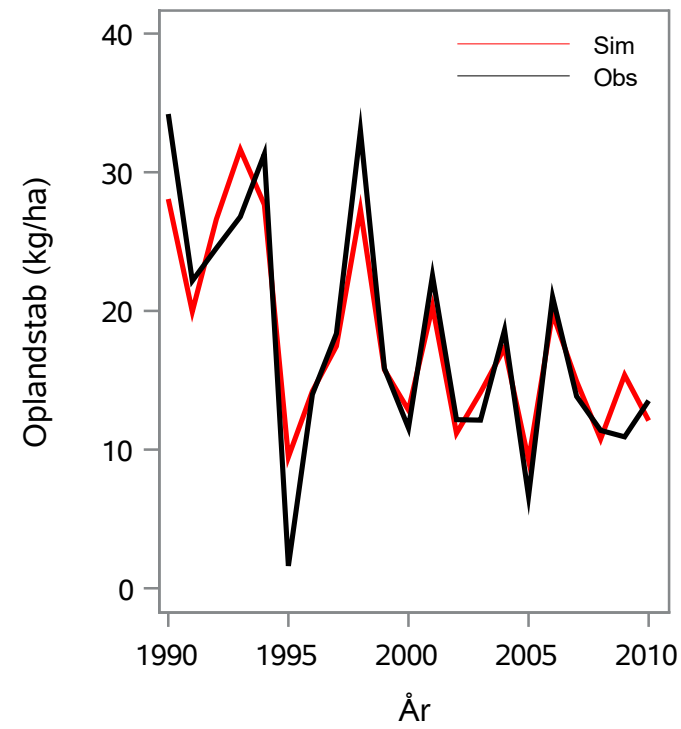
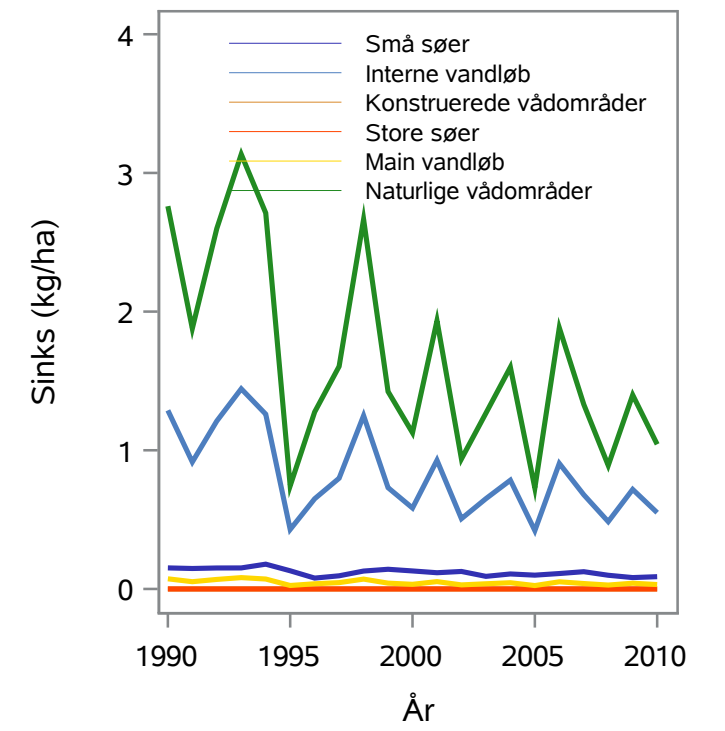
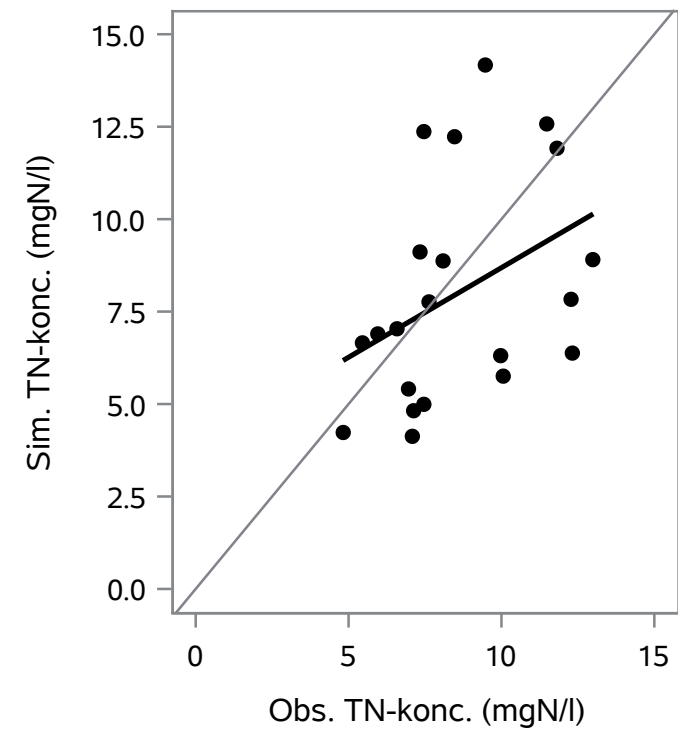
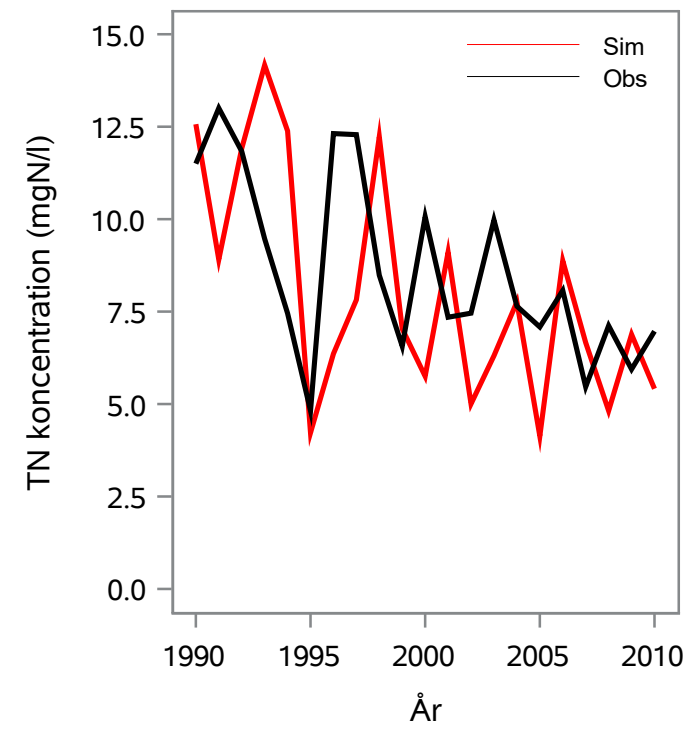
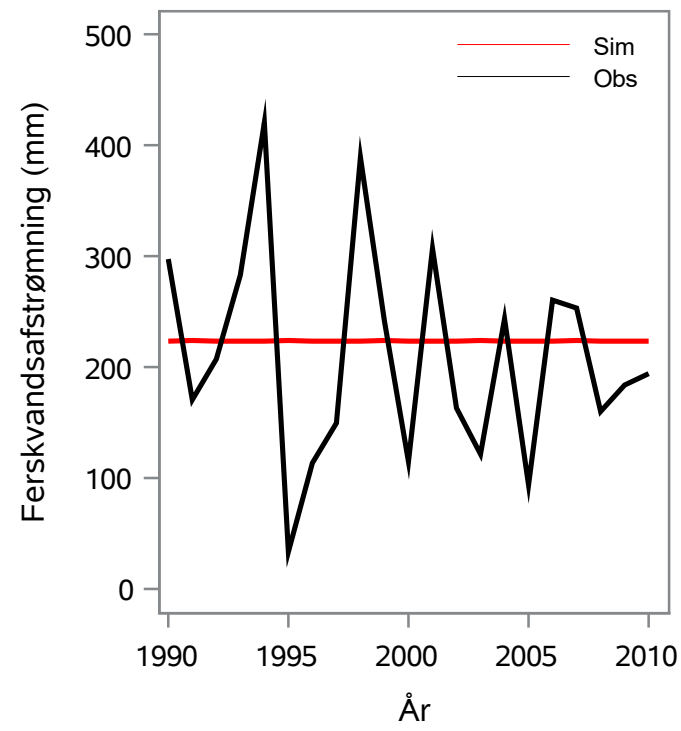
Oplandsareal : 559.22 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 42000017 - Slogsbæk, T.T. St.Søgård Sø, C5

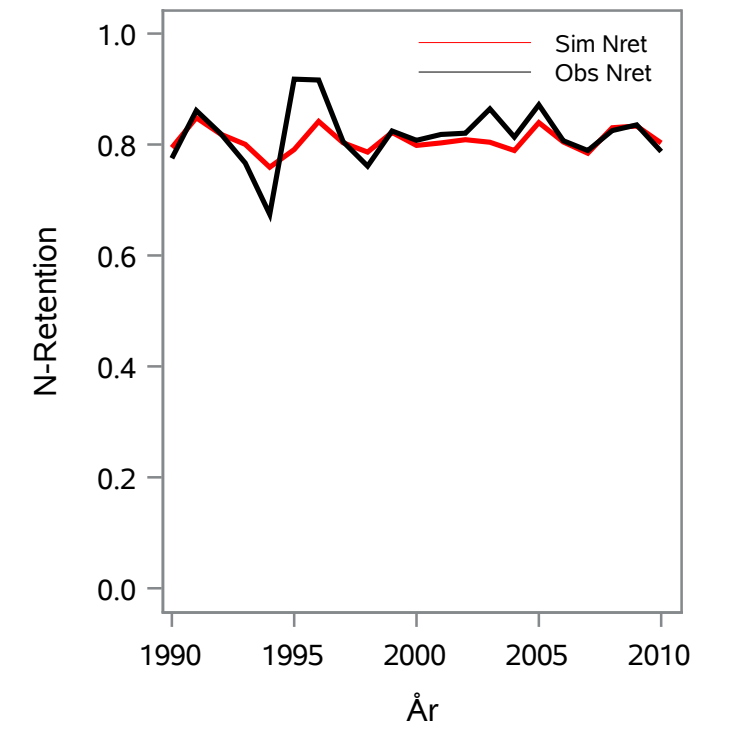
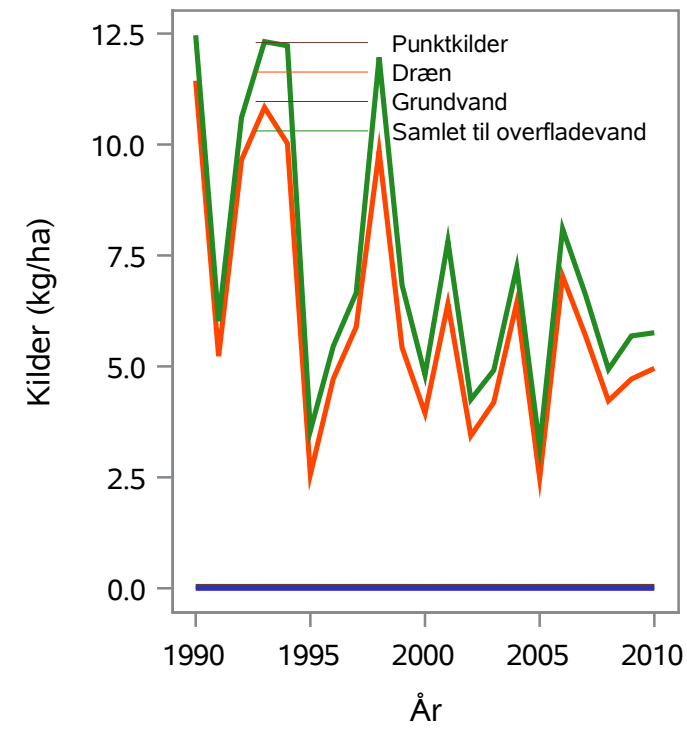
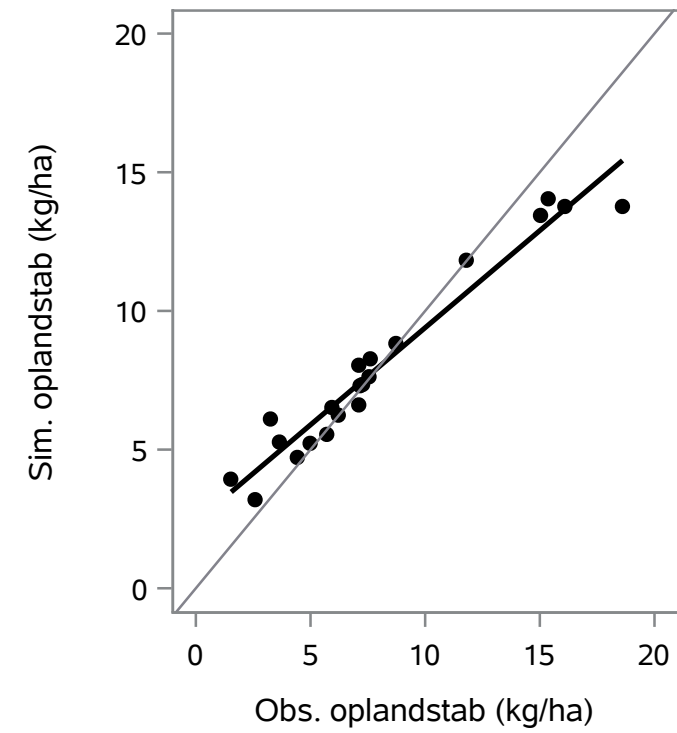
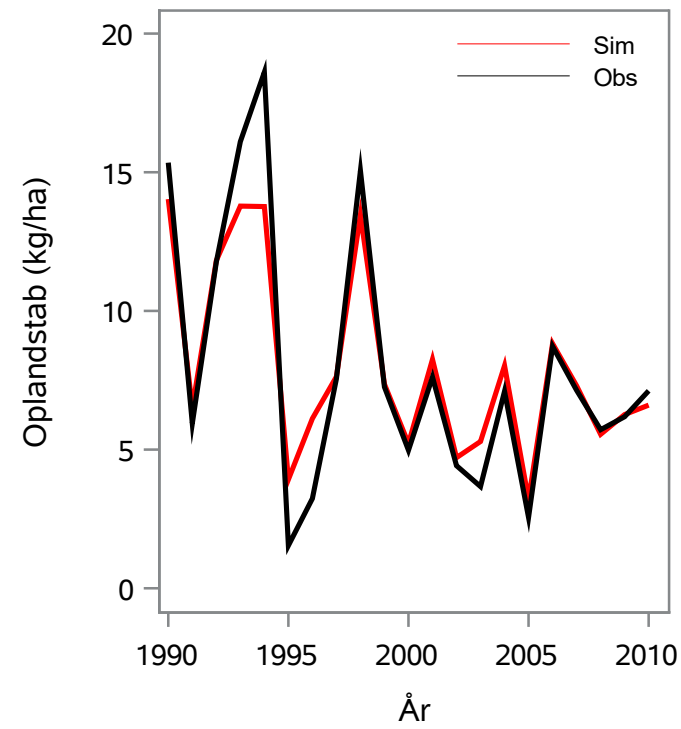
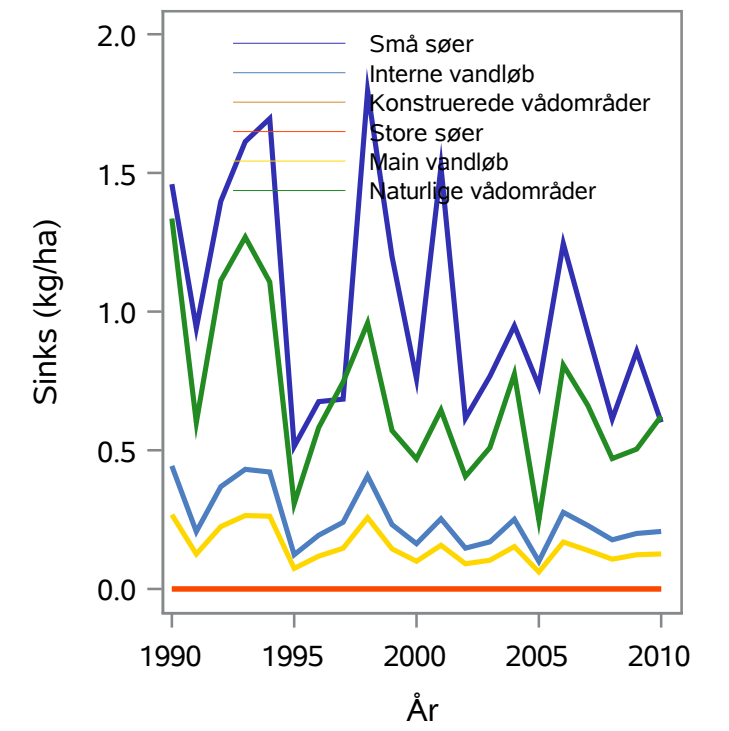
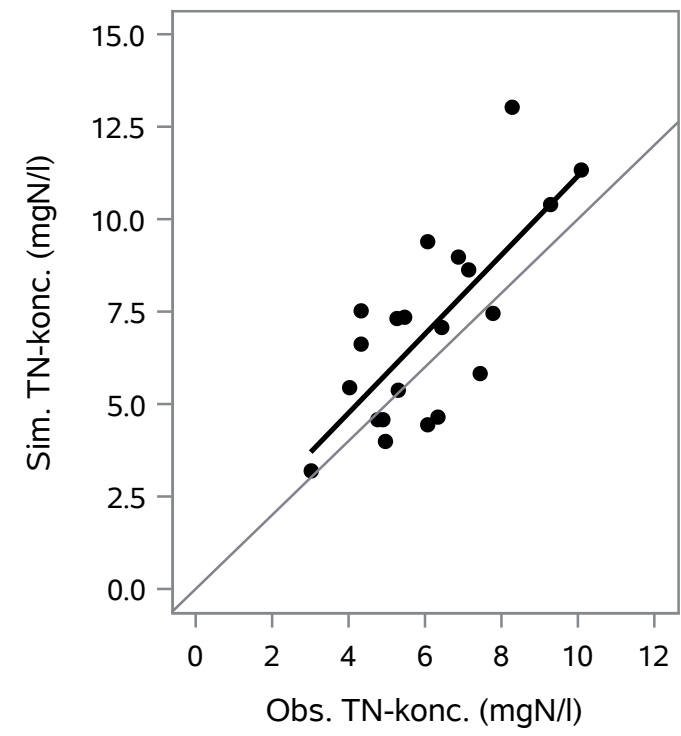
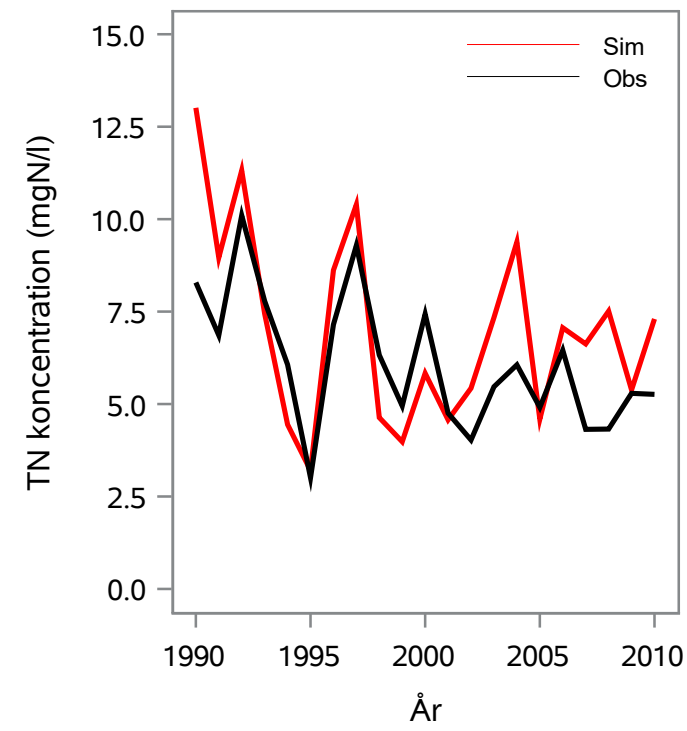
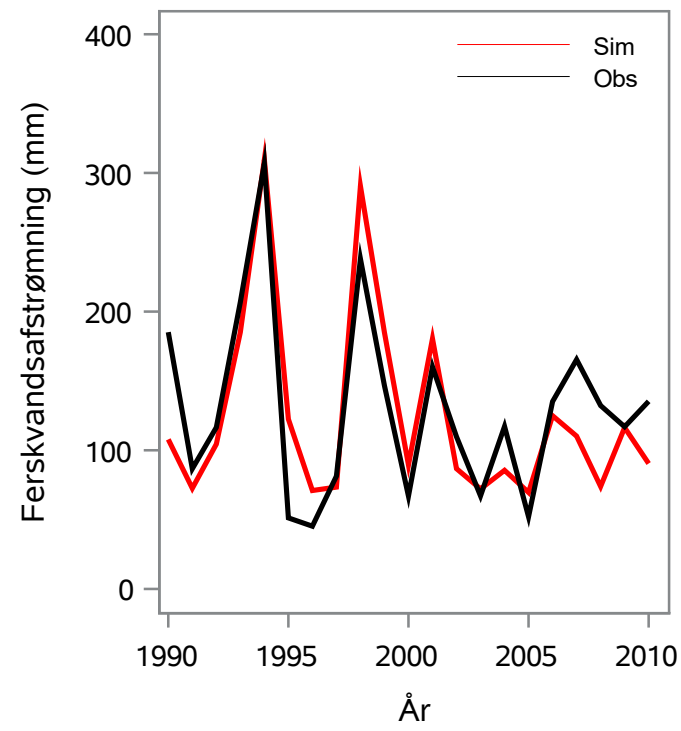
Oplandsareal : 3.25 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 42000019 - Balledam Kanal, T.T. St.Søgård Sø, C3

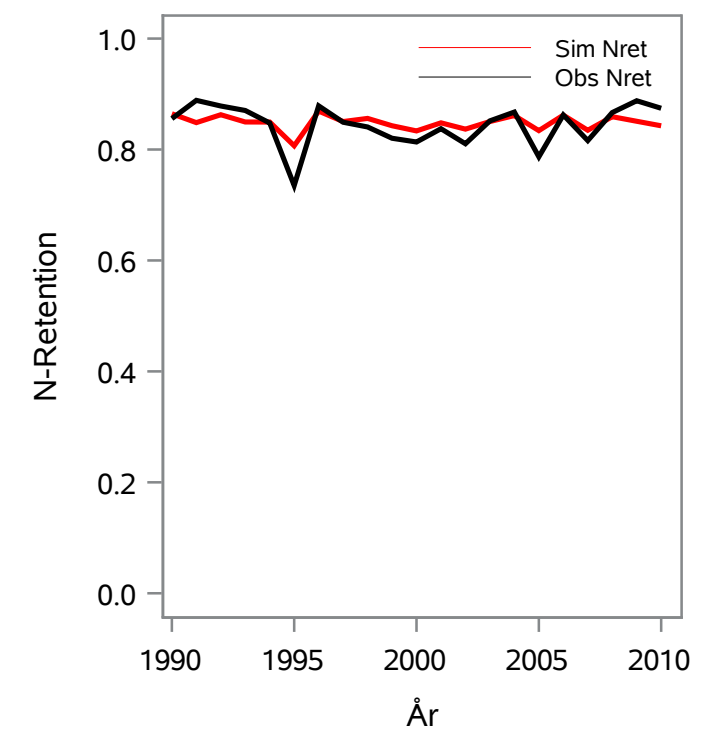
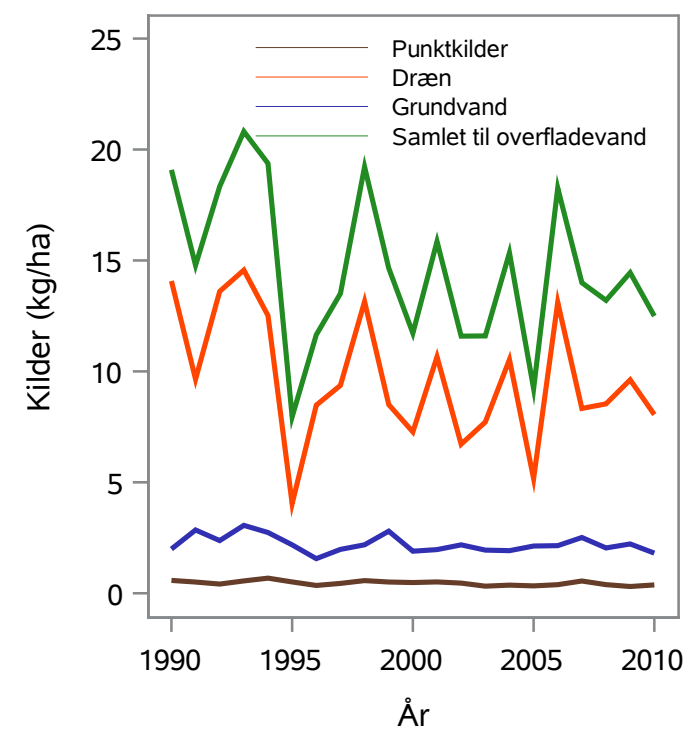
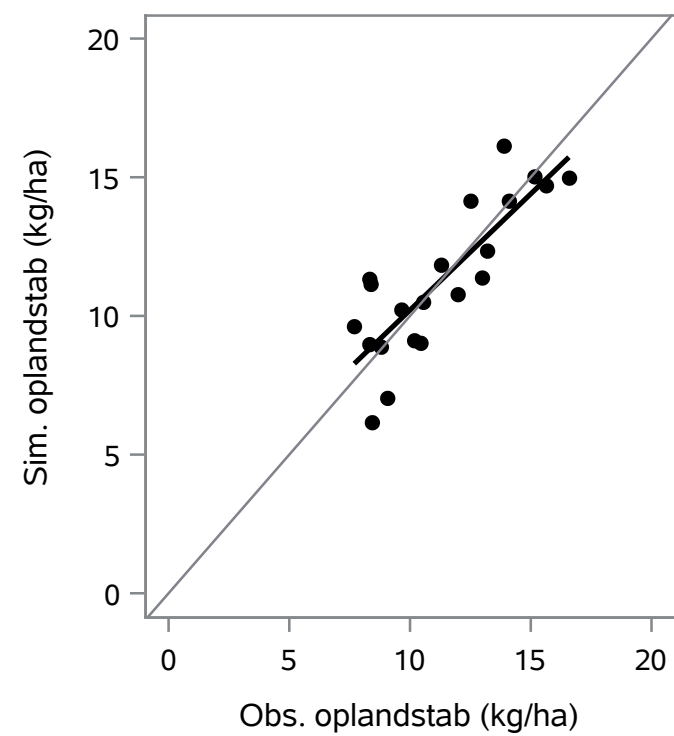
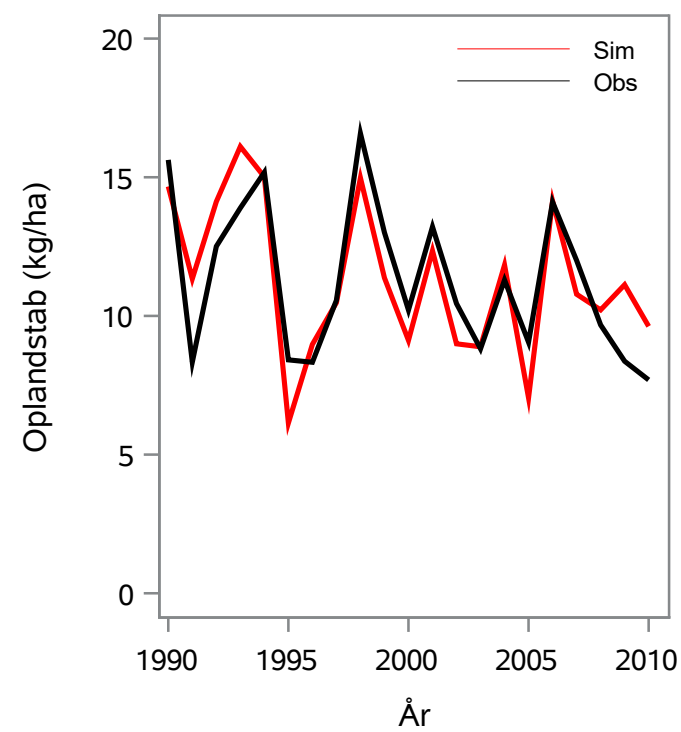
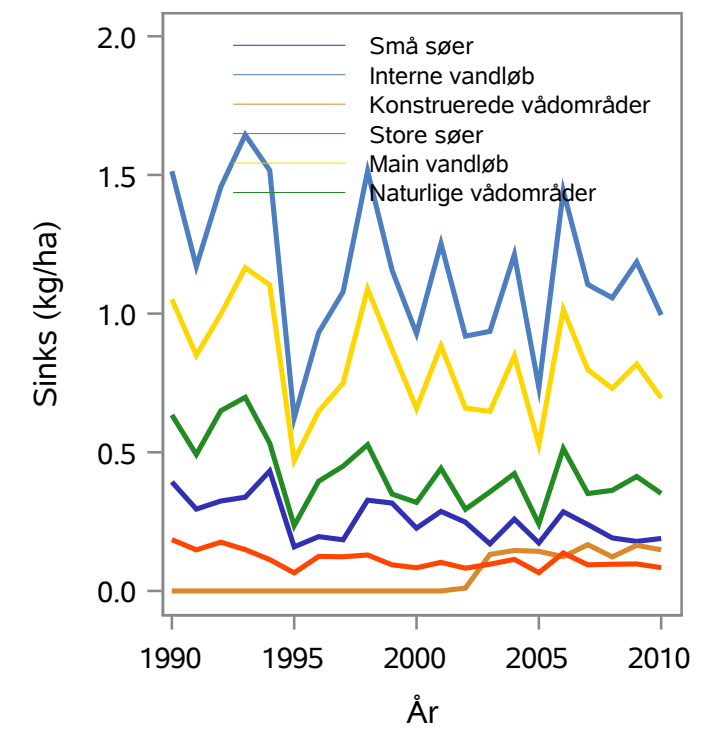
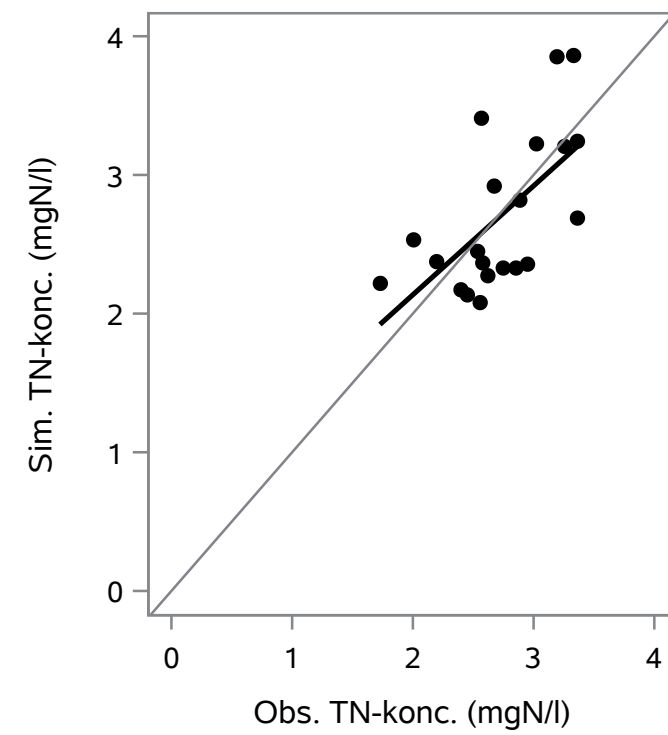
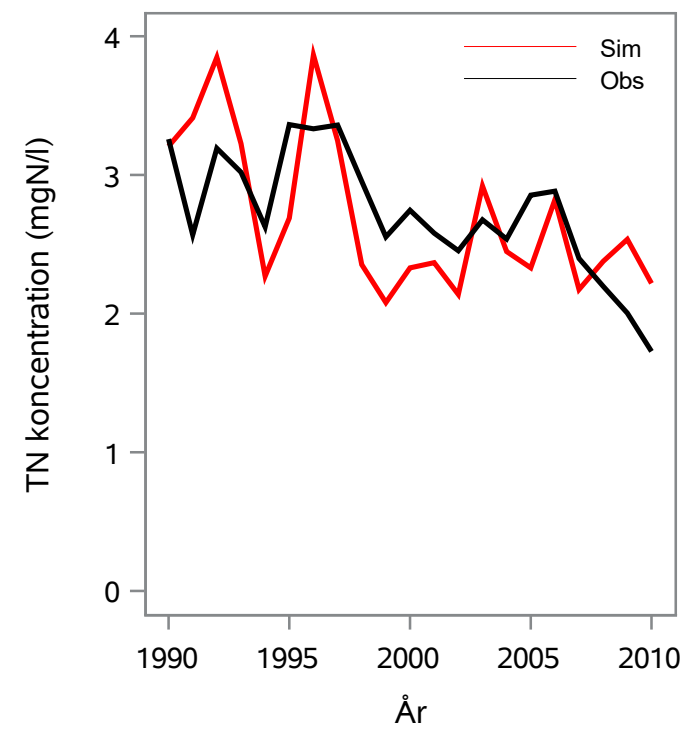
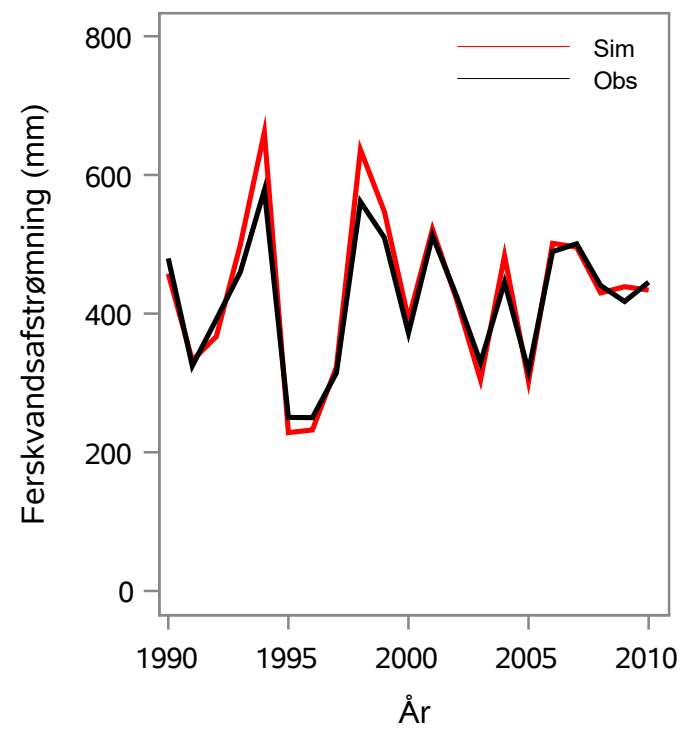
Oplandsareal : 3.39 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 42000021 - Vidå, Emmerske

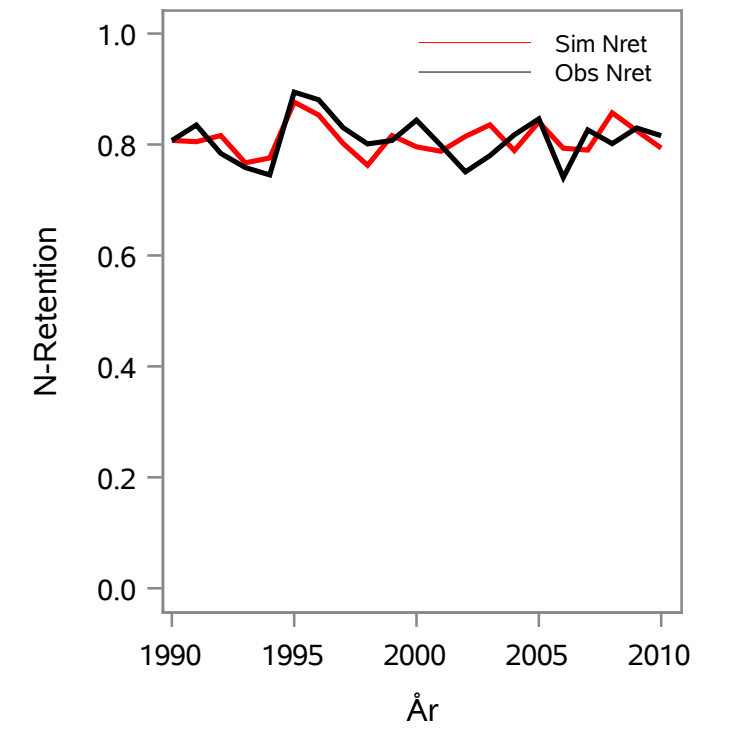
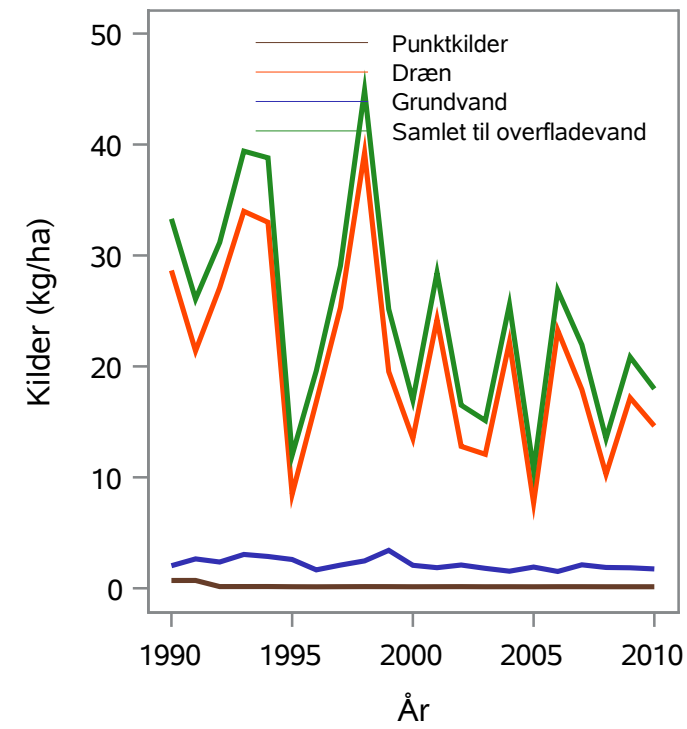
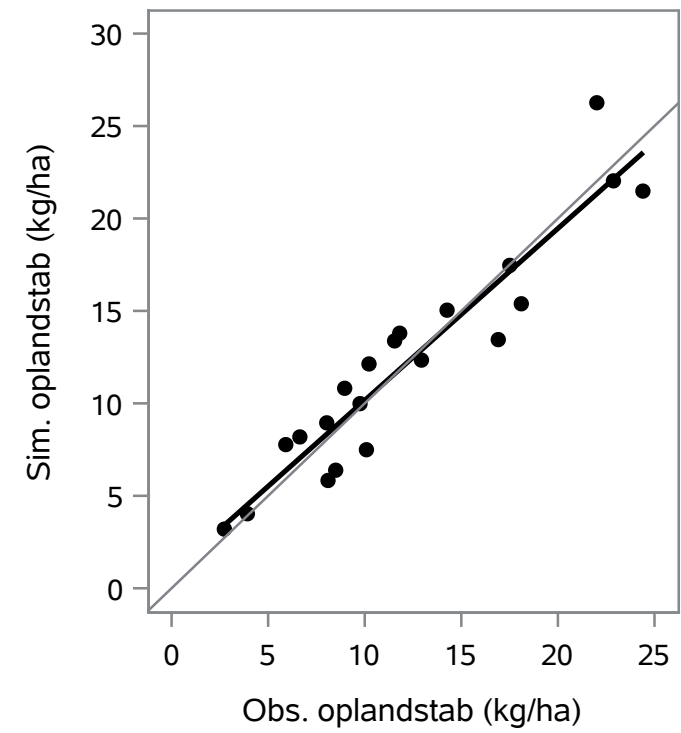
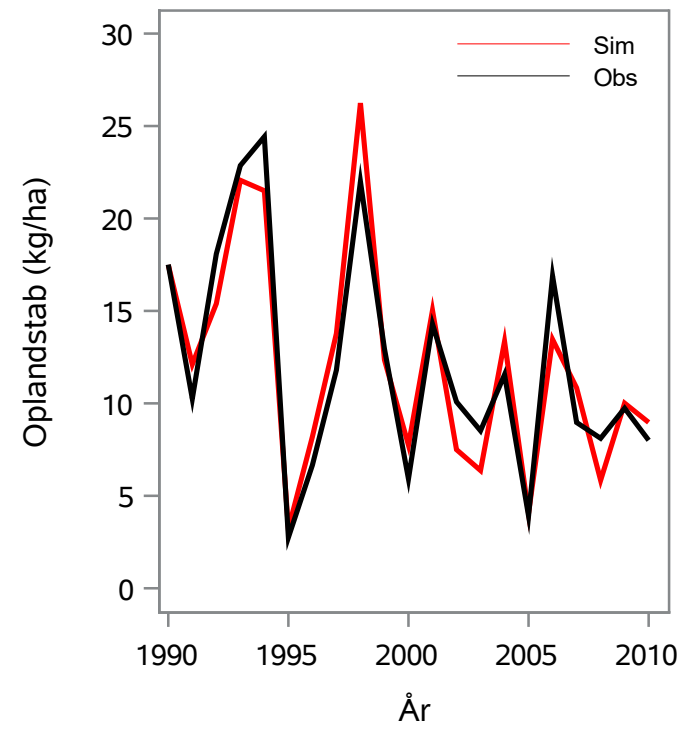
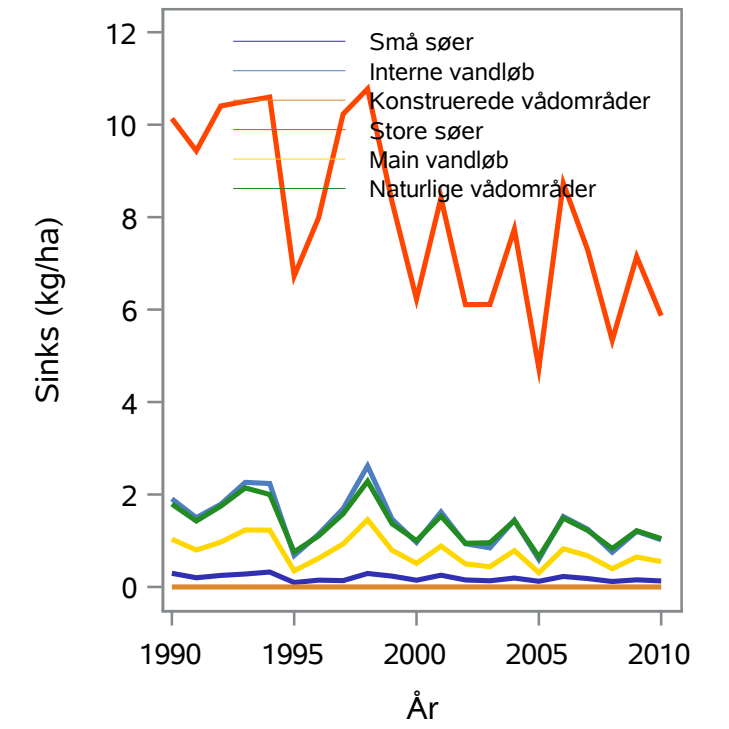
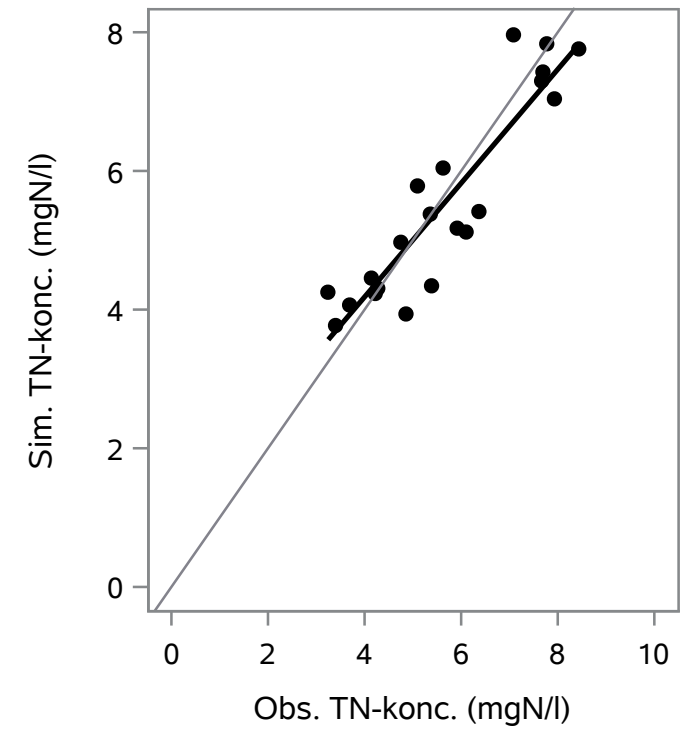
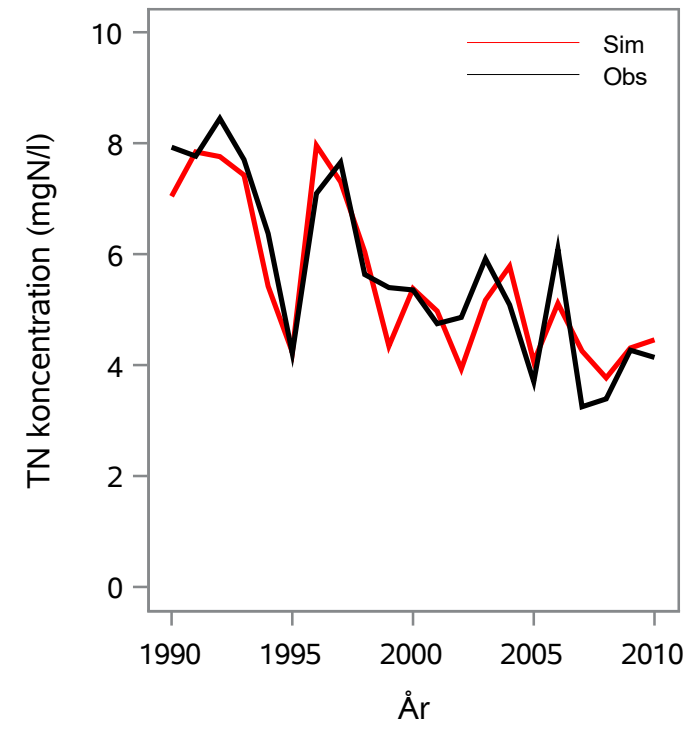
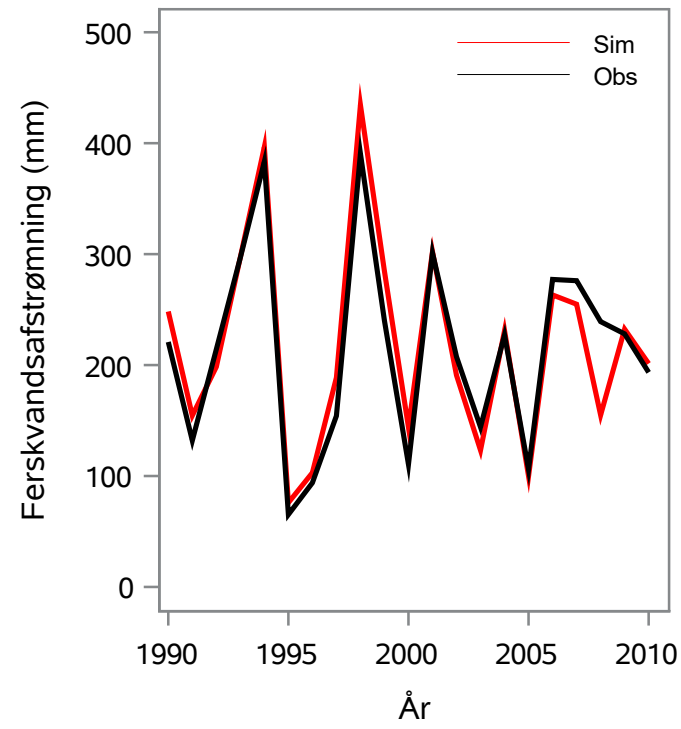
Oplandsareal : 247.86 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 42000022 - Bjerndrup Mølleå, Afløb C2

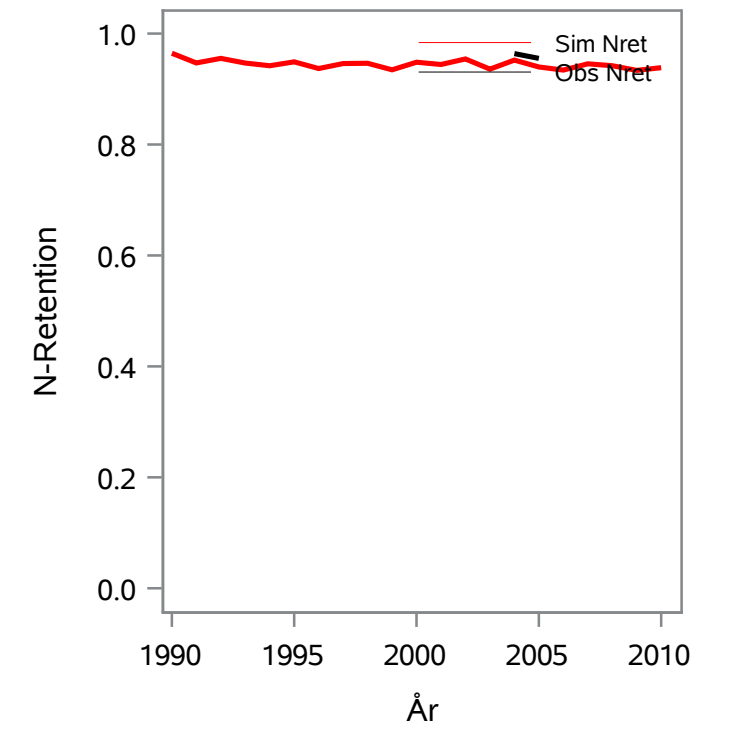
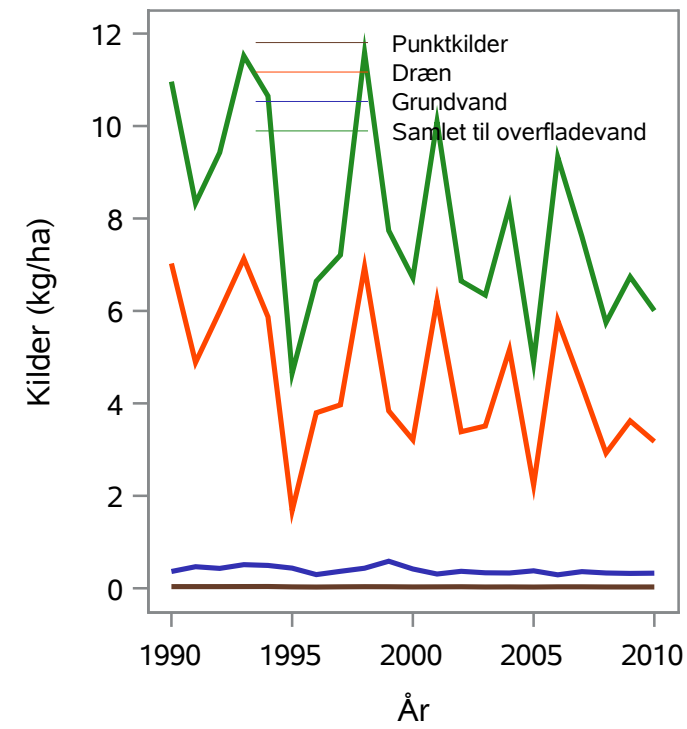
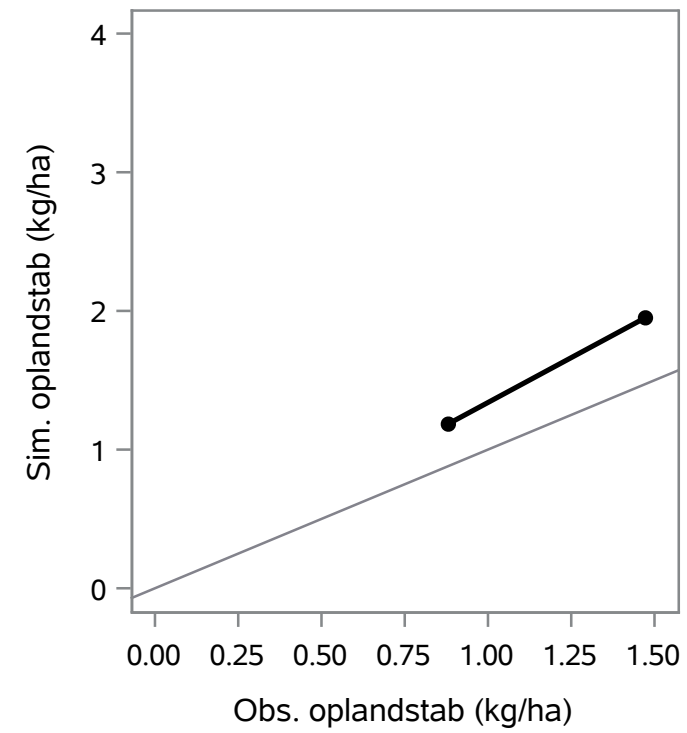
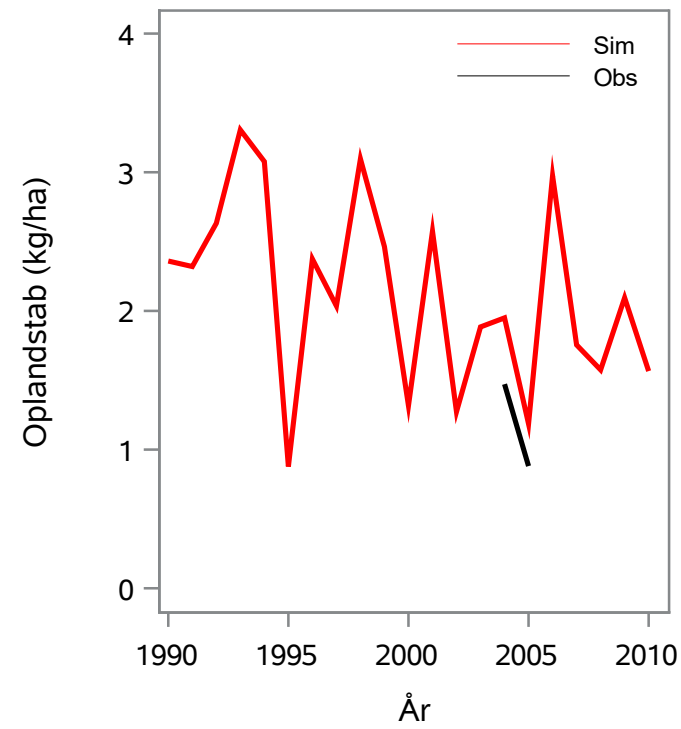
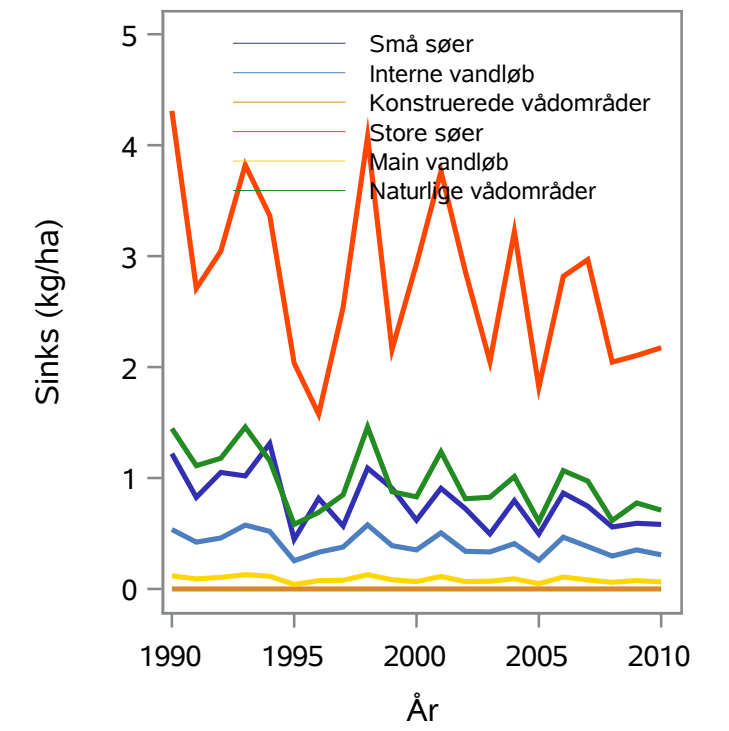
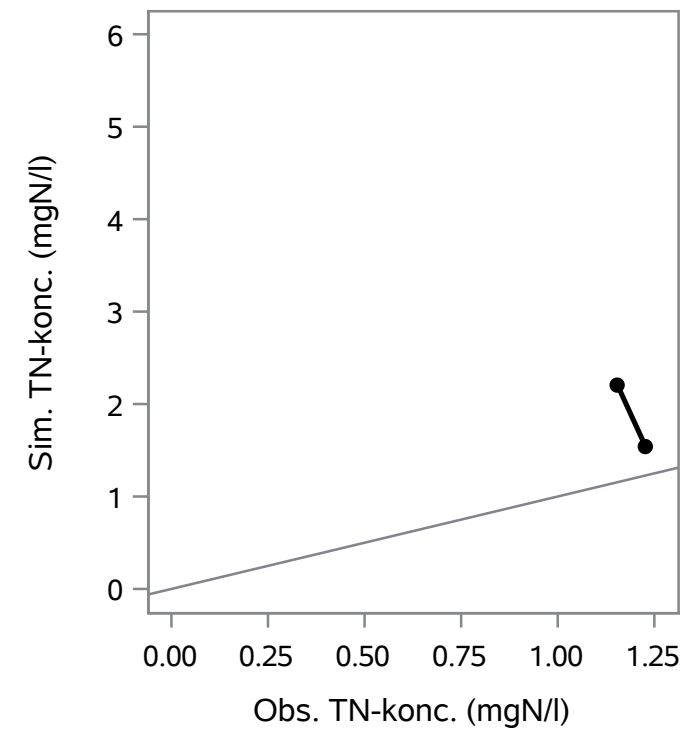
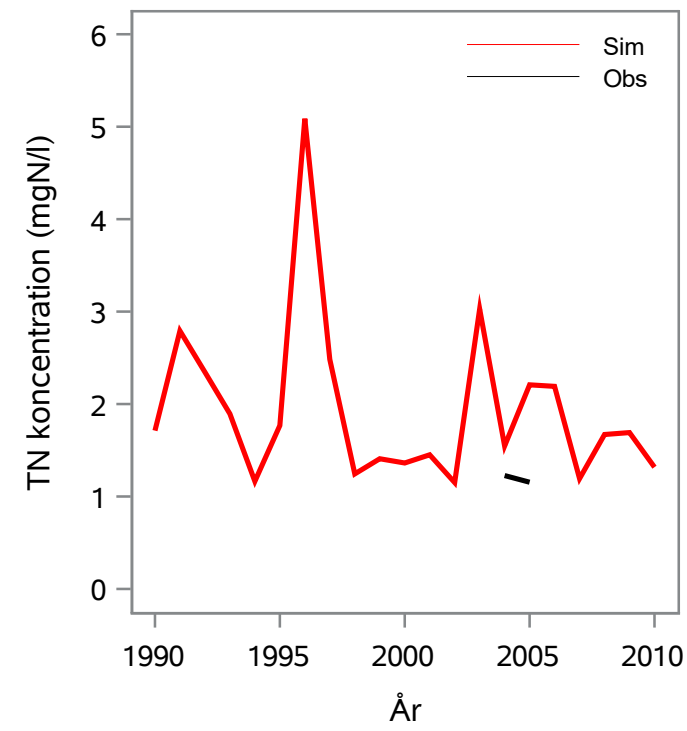
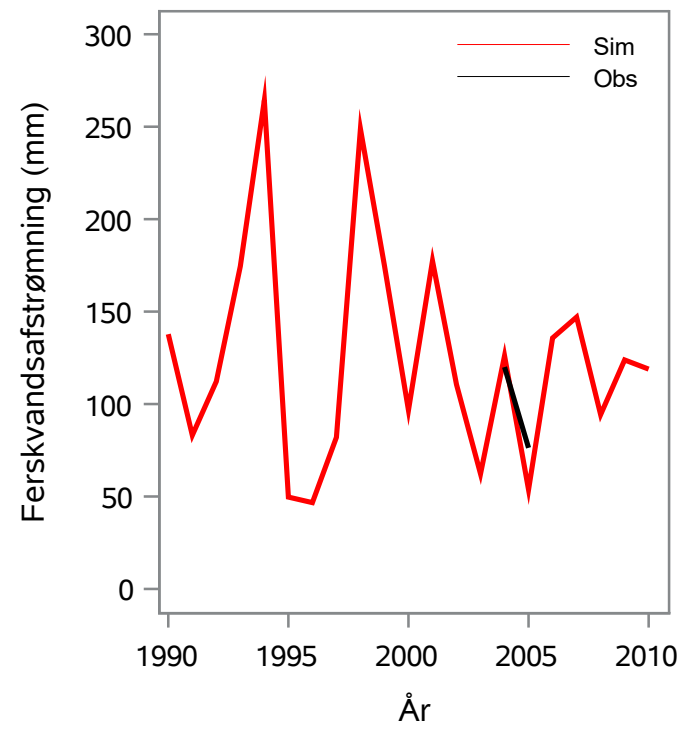
Oplandsareal : 44.03 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 42000125 - Hostrup Å, Afløb Fra Hostrup Sø

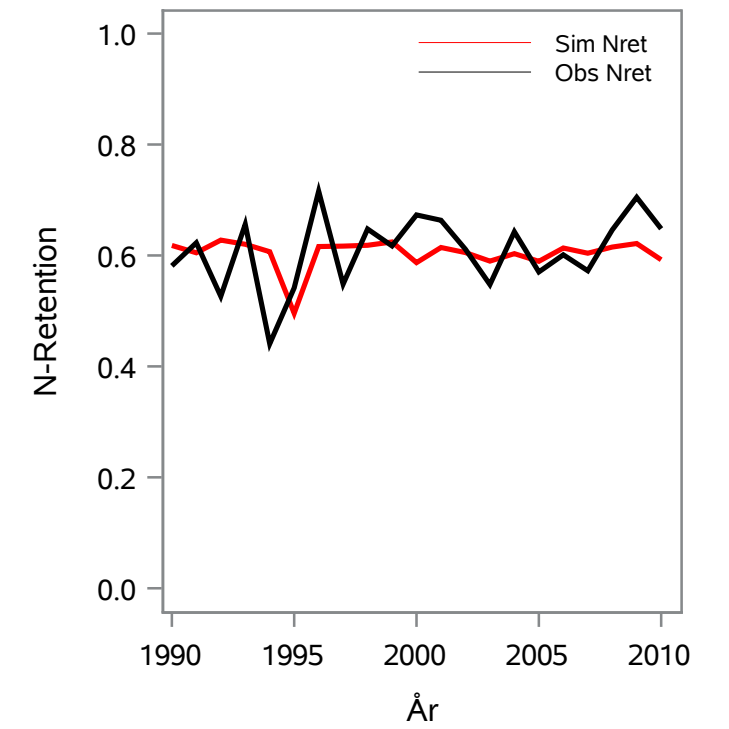
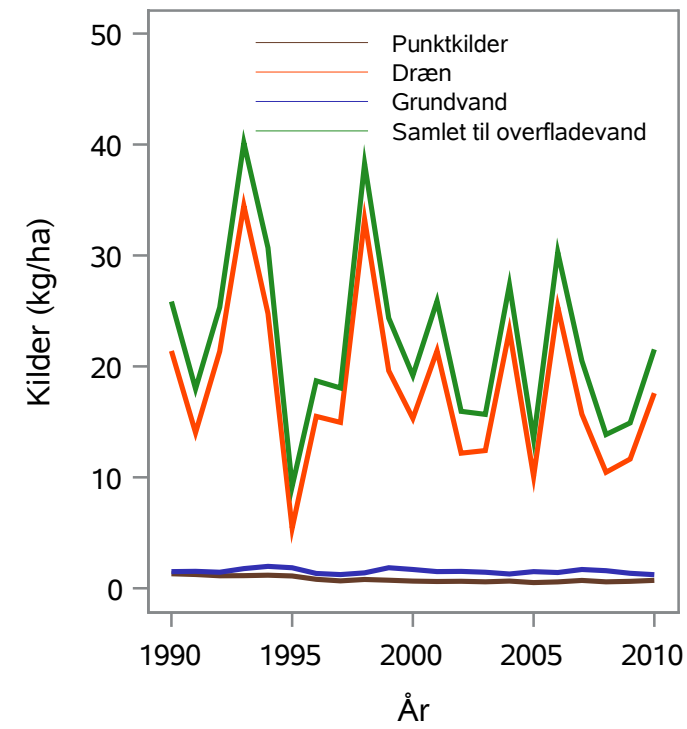
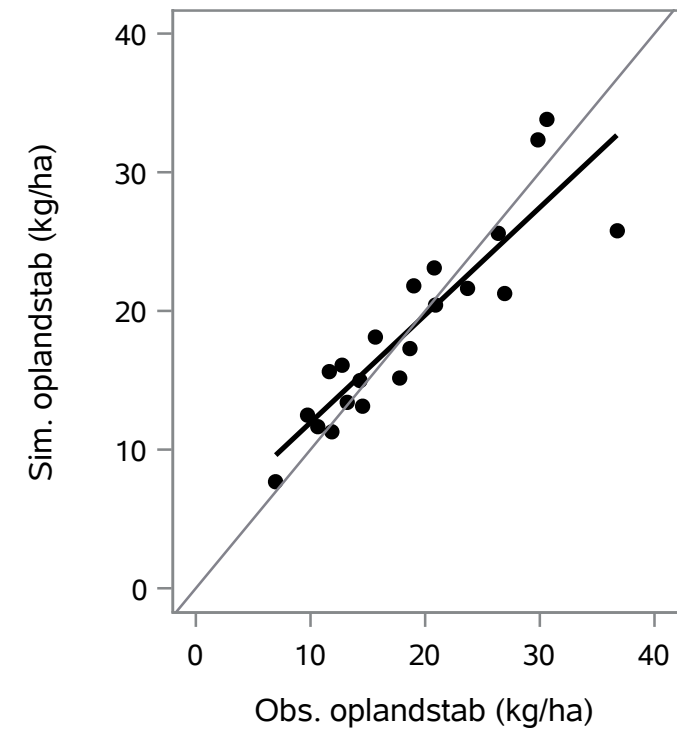
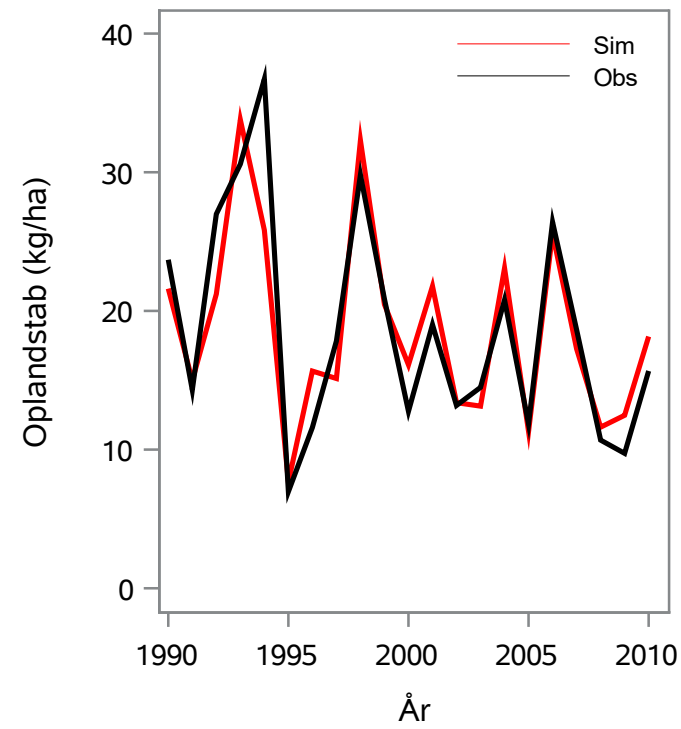
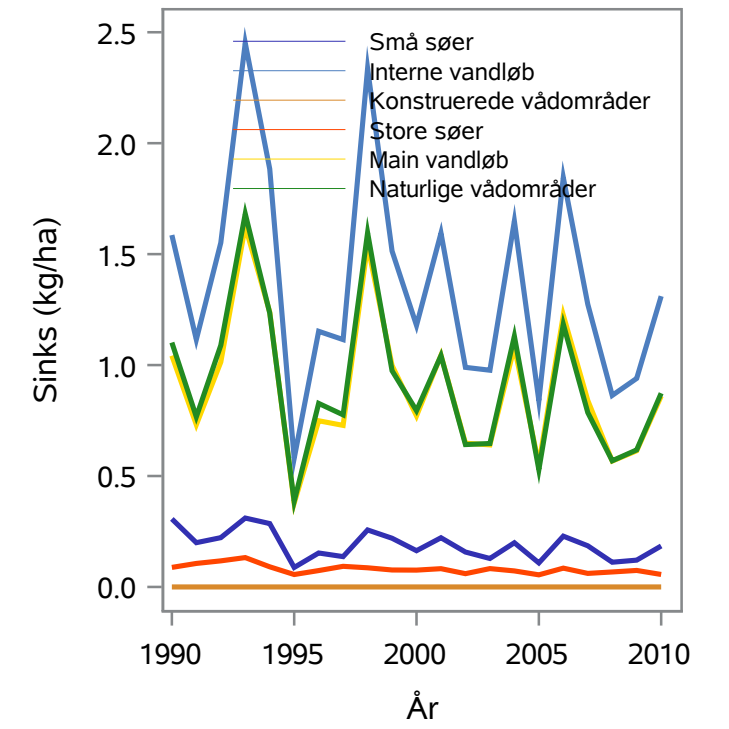
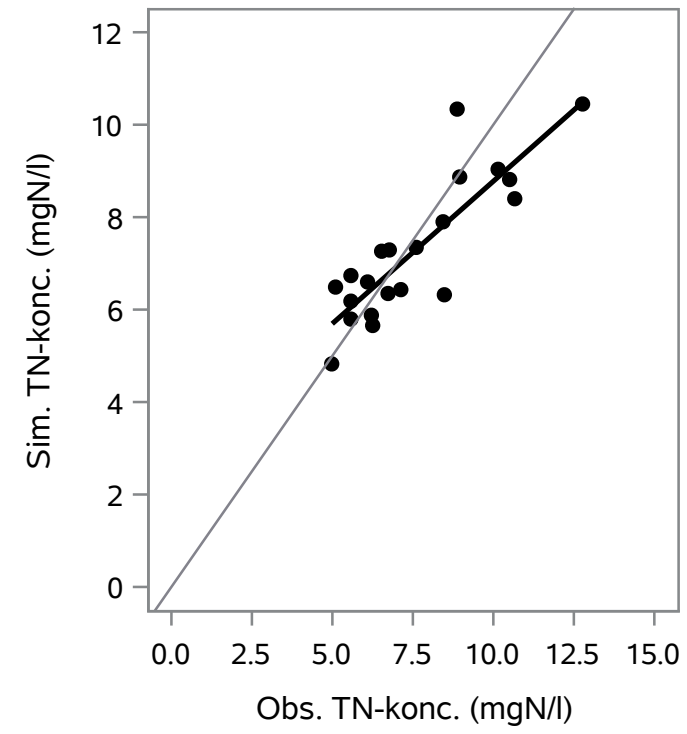
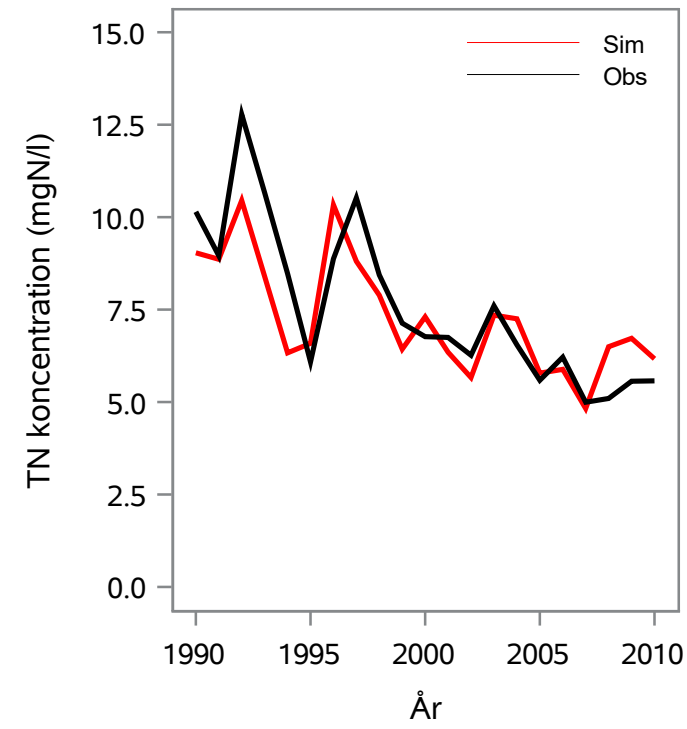
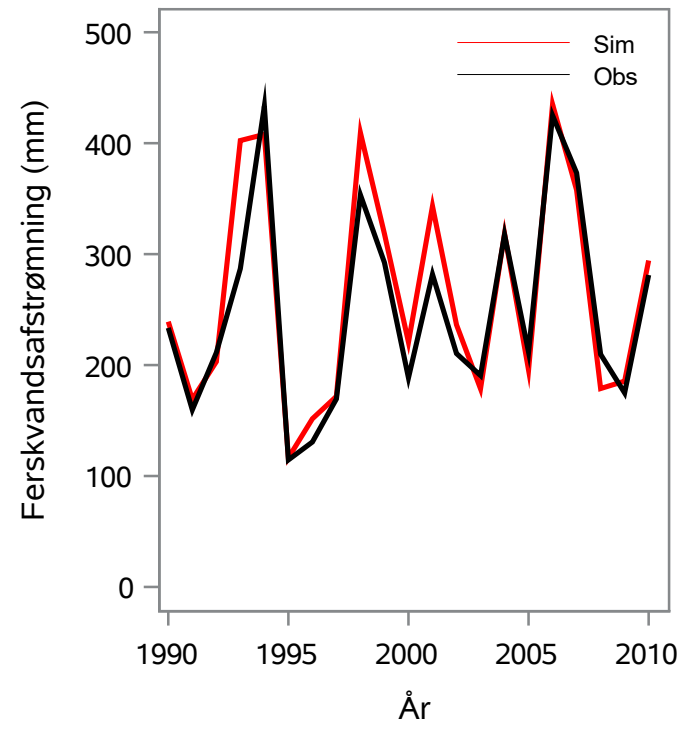
Oplandsareal : 18.14 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 43000001 - Storå, Møllebro (4.6)

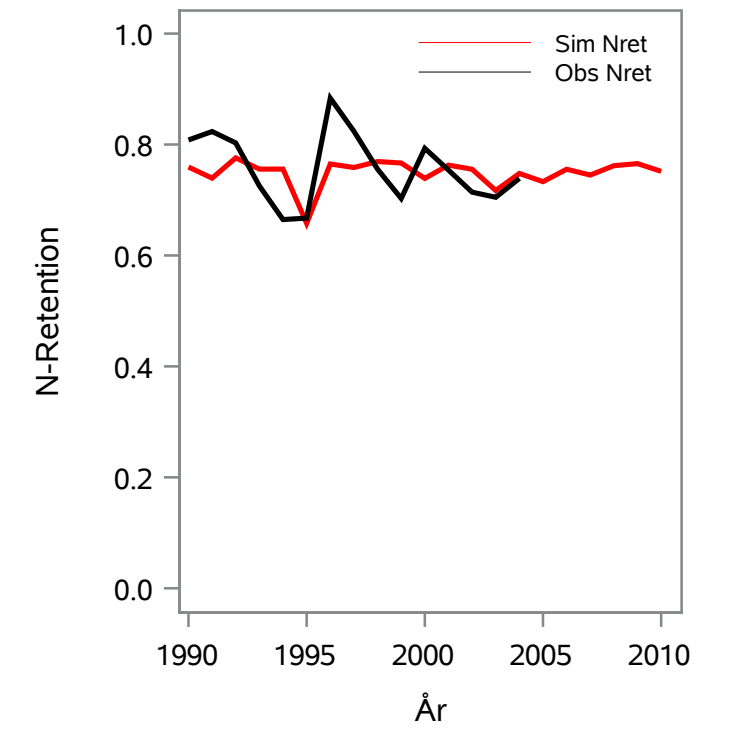
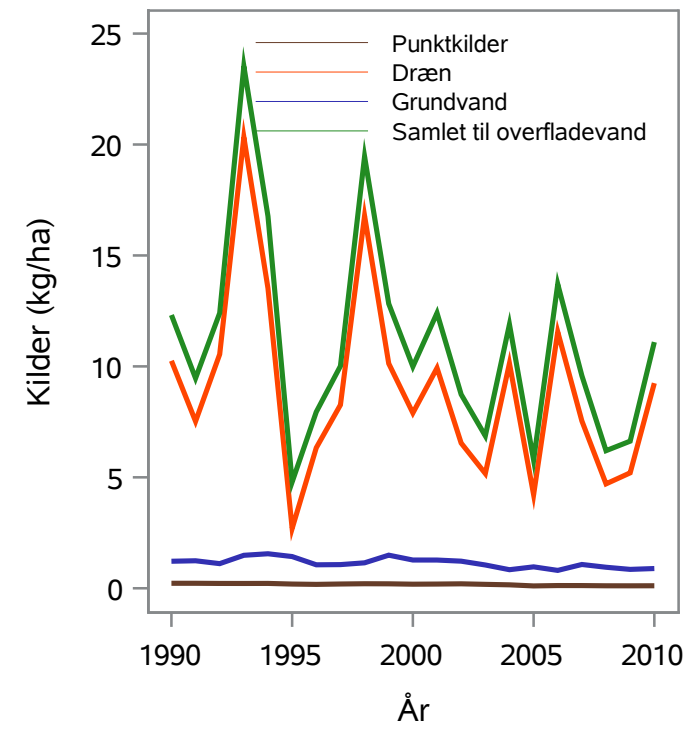
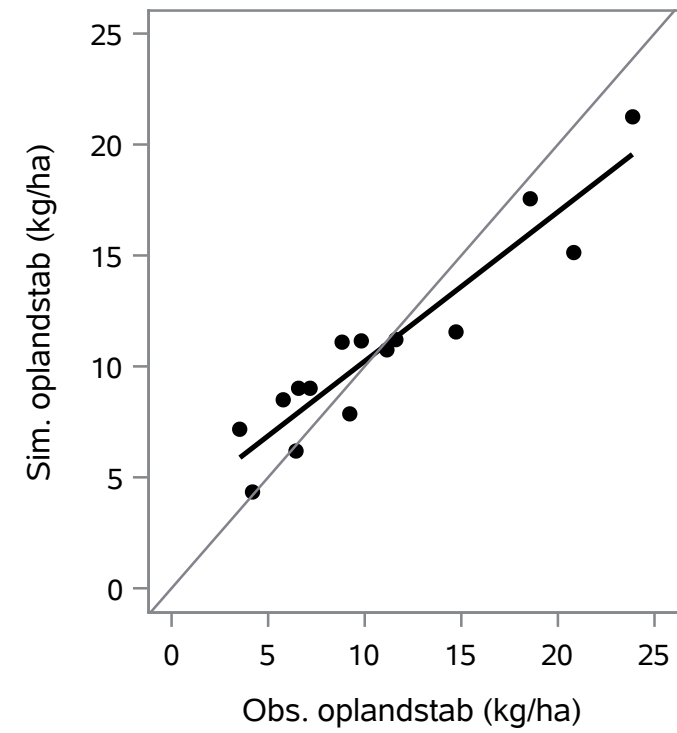
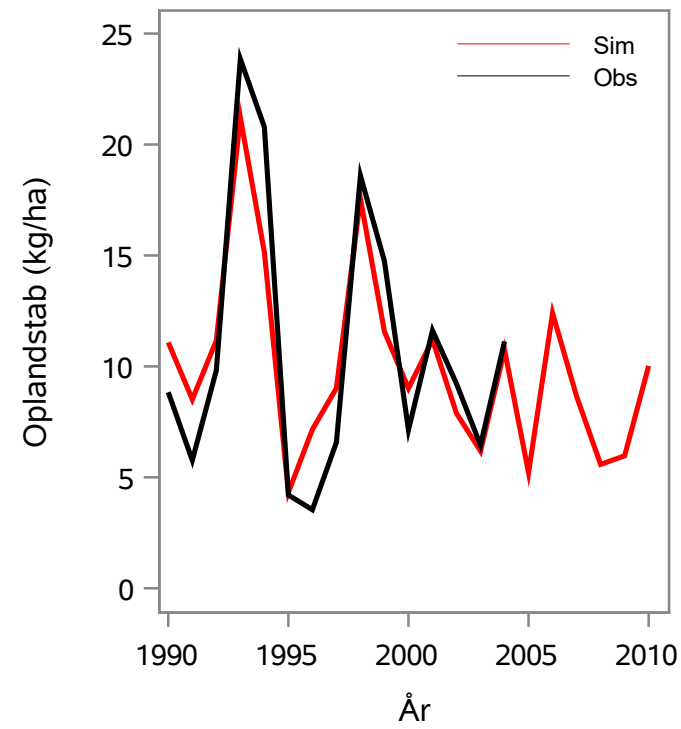
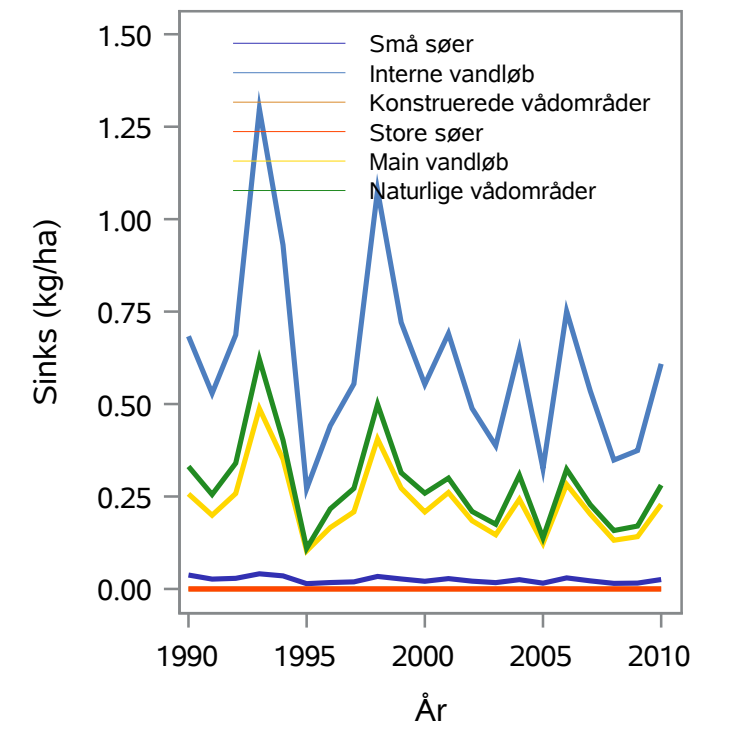
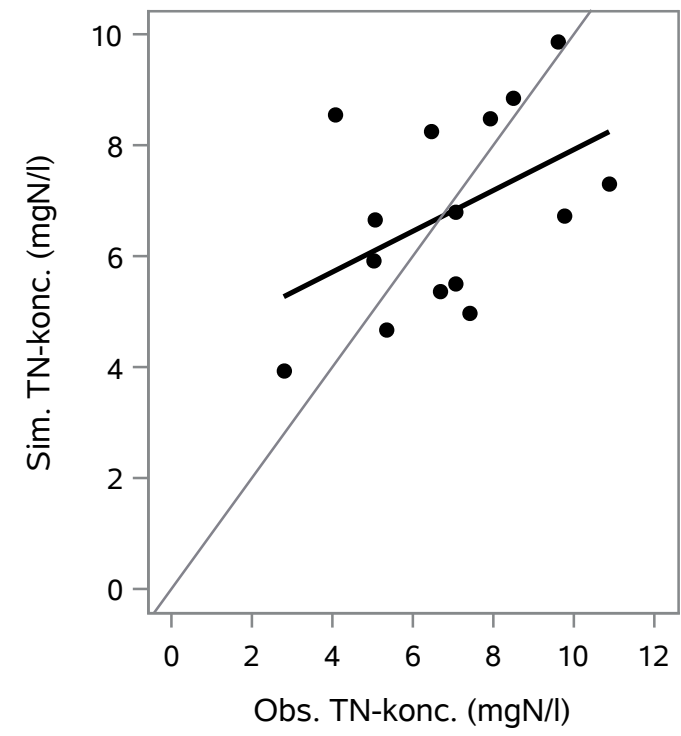
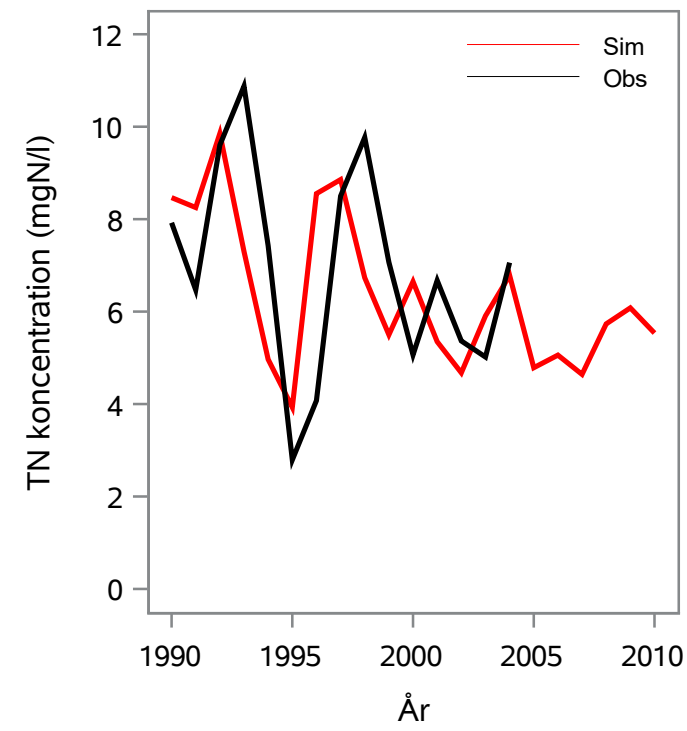
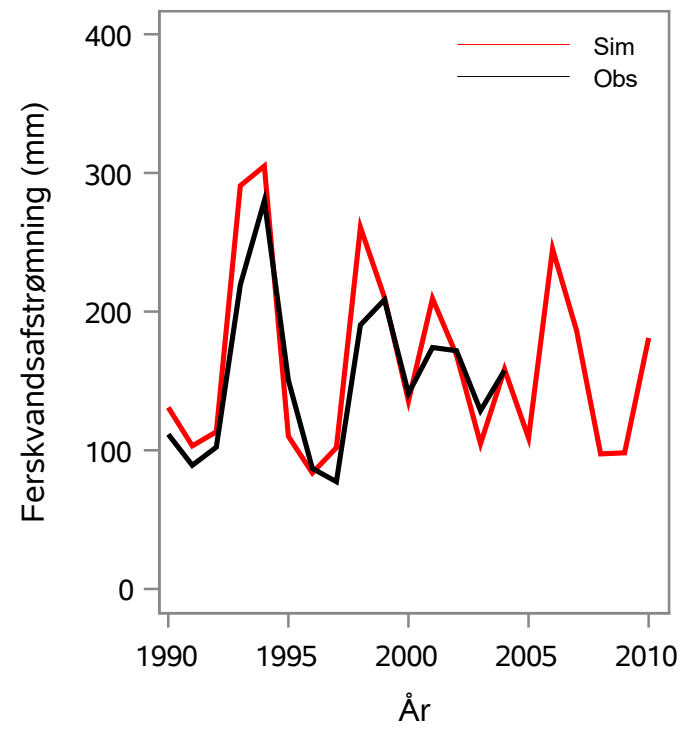
Oplandsareal : 136.79 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 43000003 - Ringe Å, 3.05

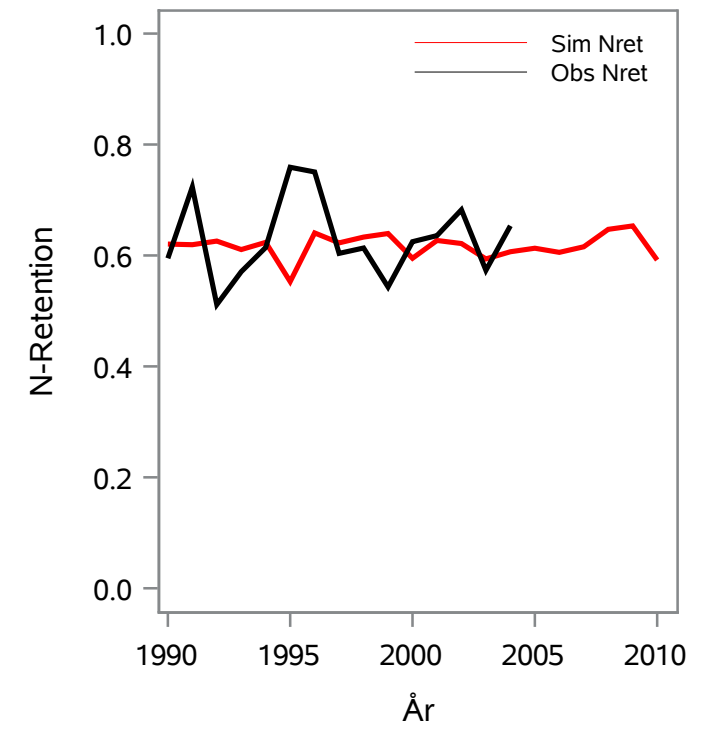
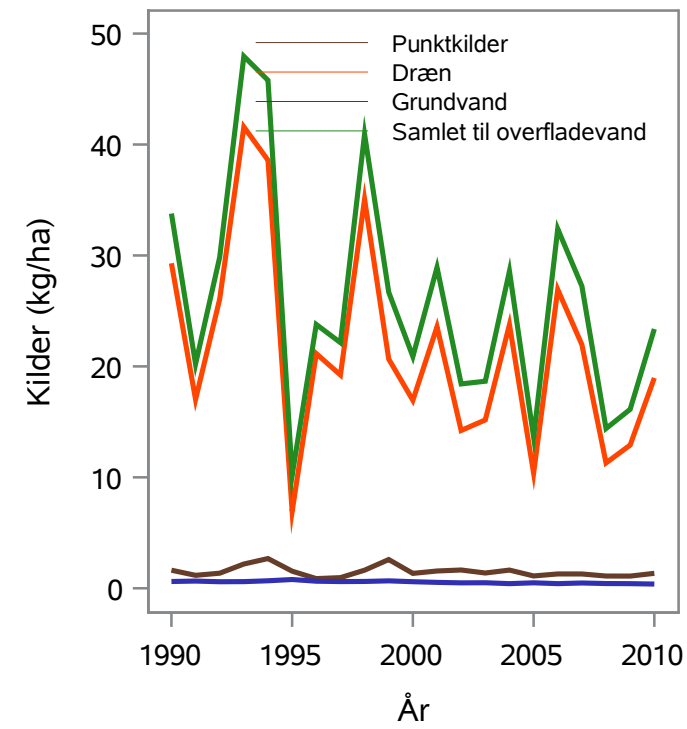
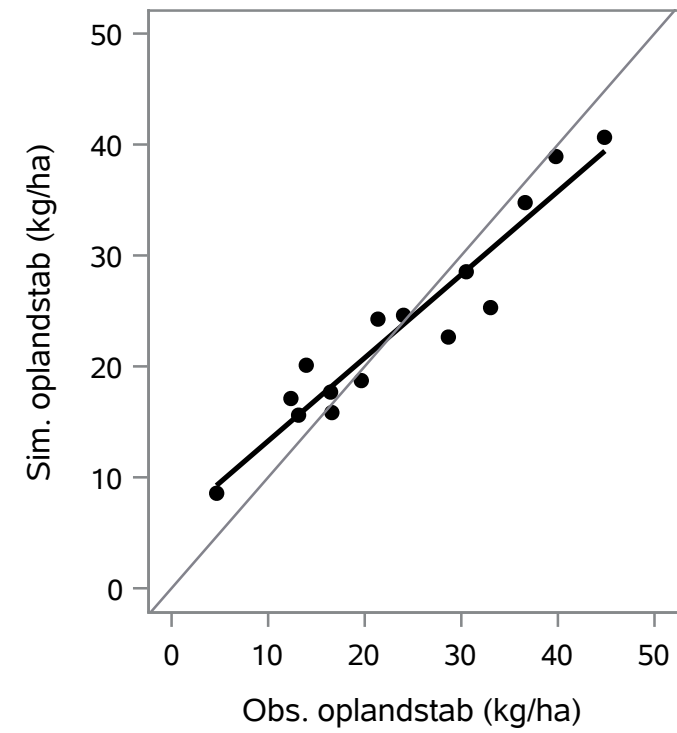
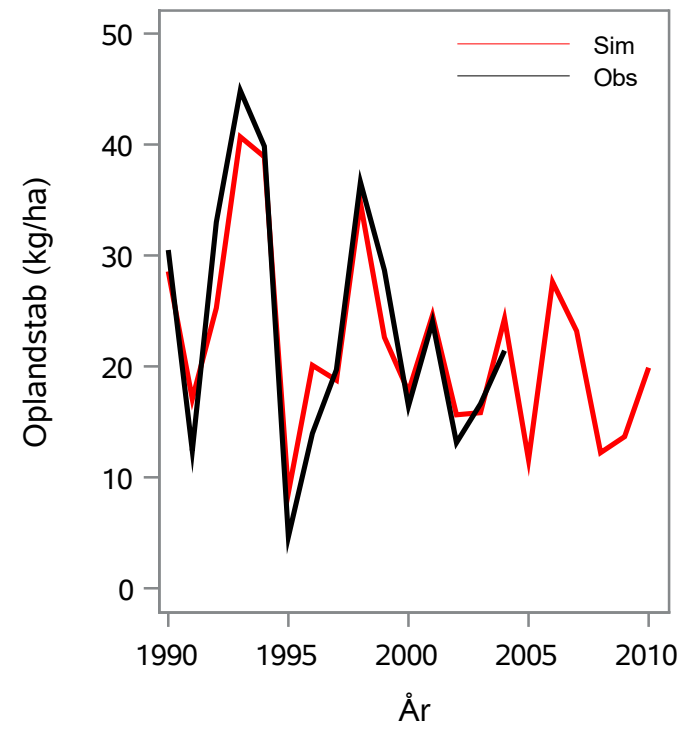
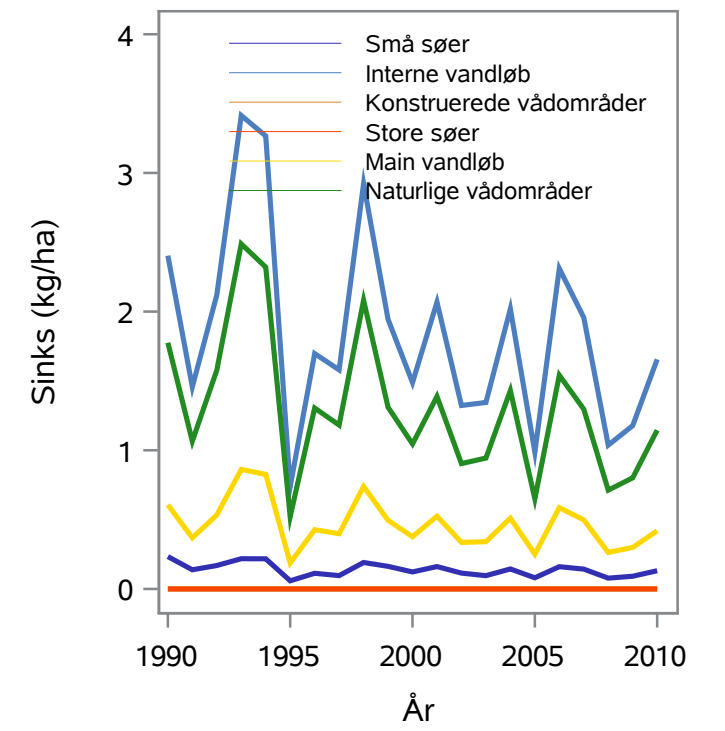
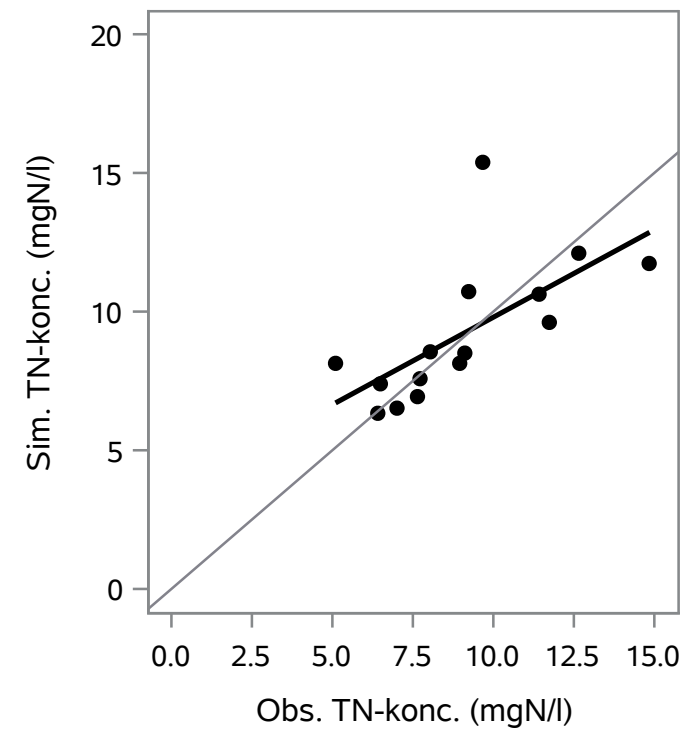
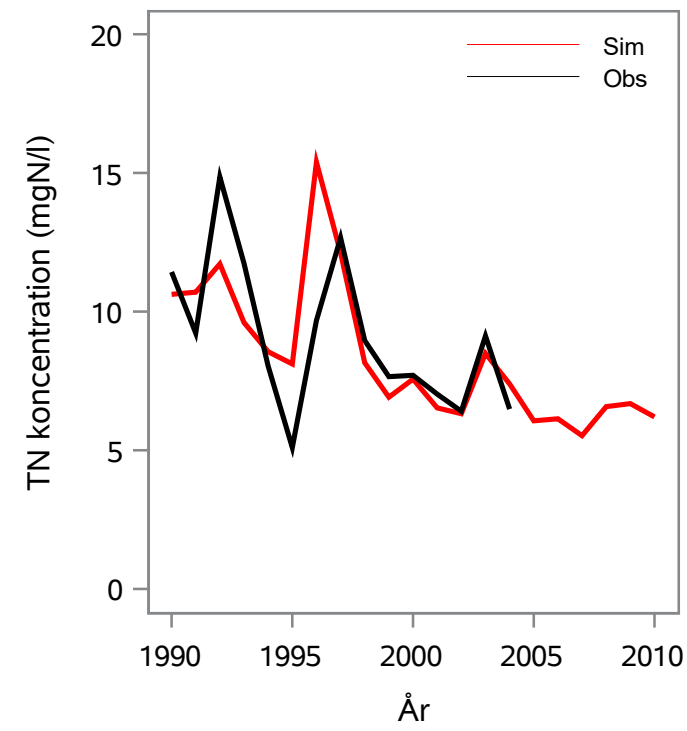
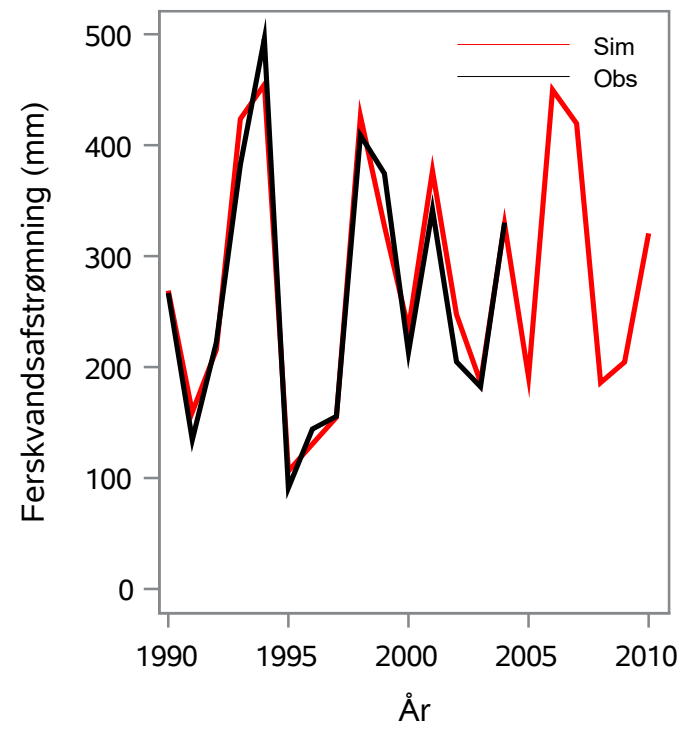
Oplandsareal : 28.02 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 43000007 - Viby Å, 2.90

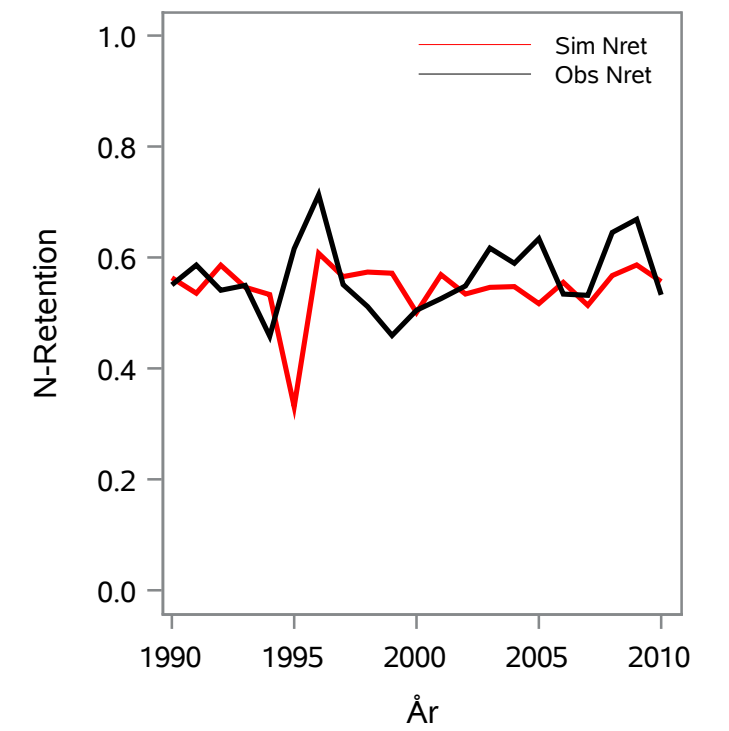
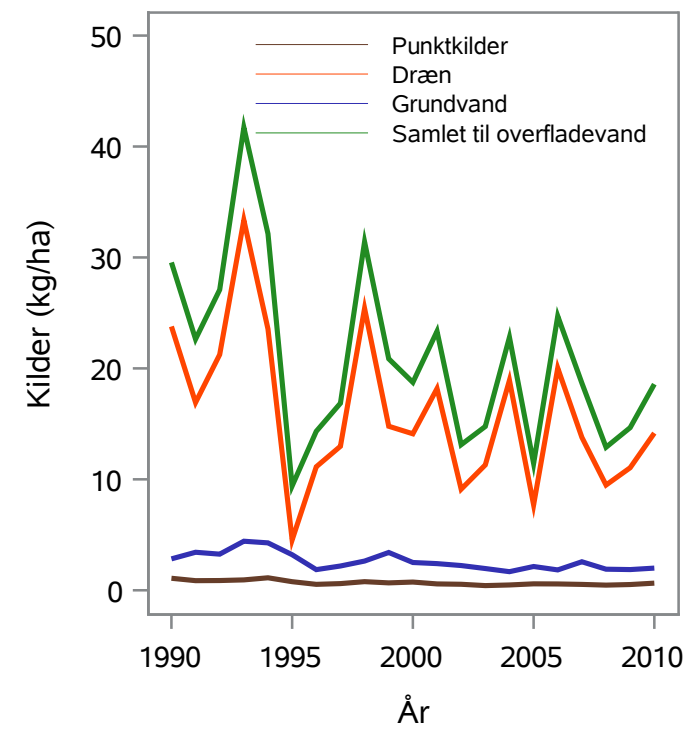
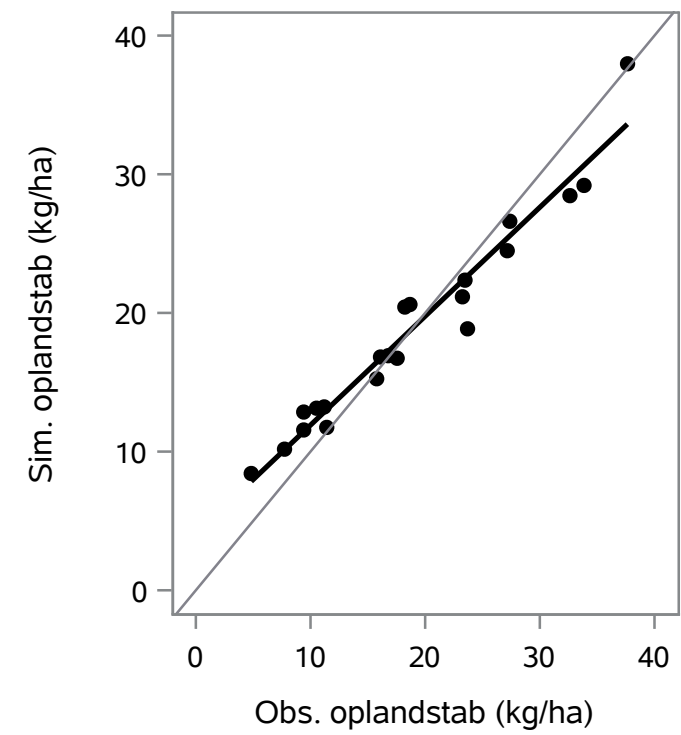
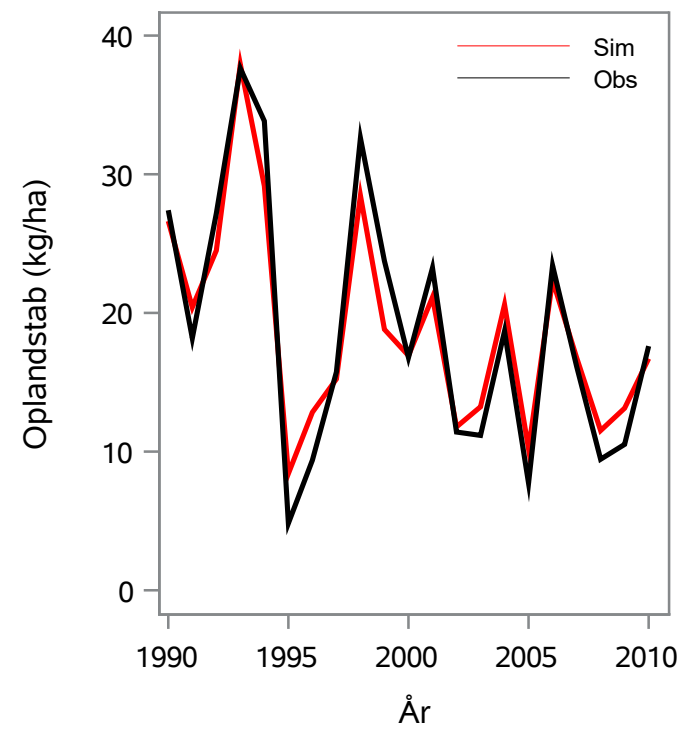
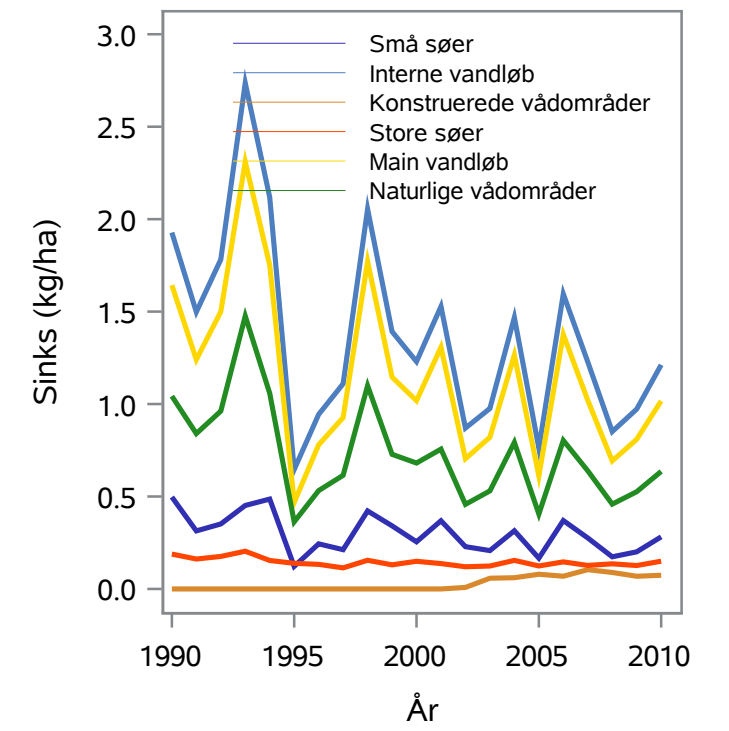
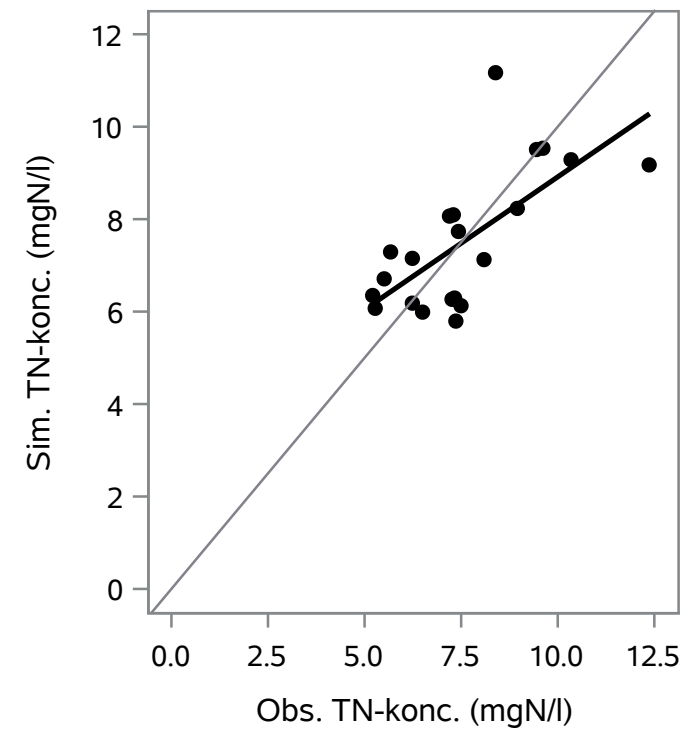
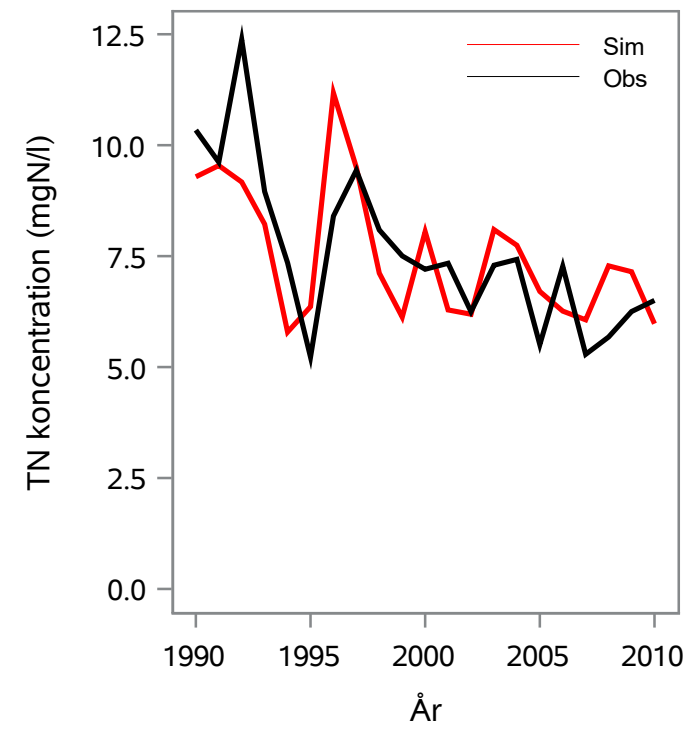
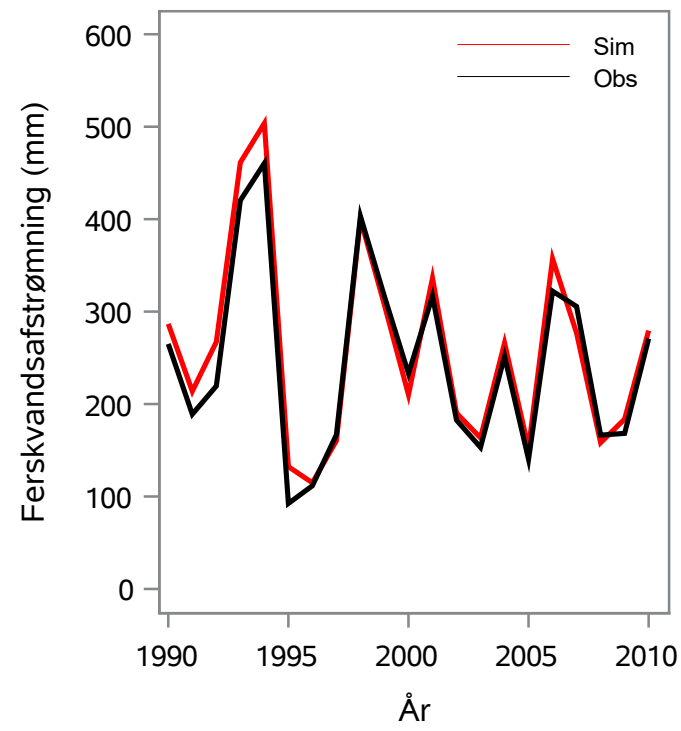
Oplandsareal : 29.12 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 44000021 - Vindinge Å, Ns Ullerslev Rens. (9.90)

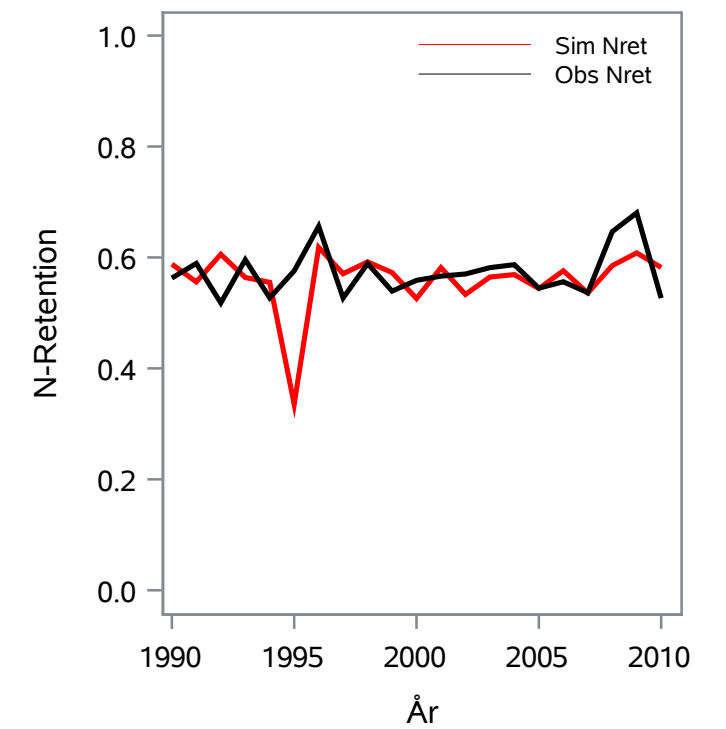
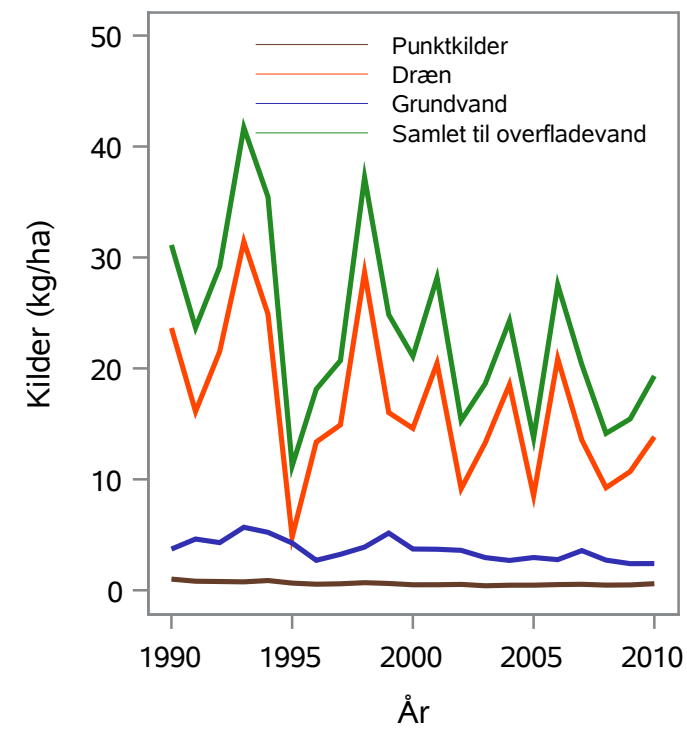
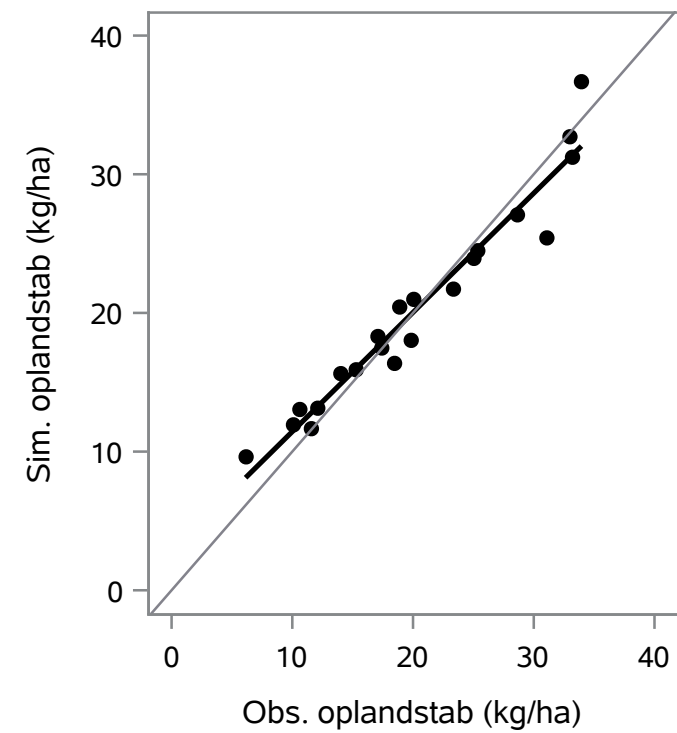
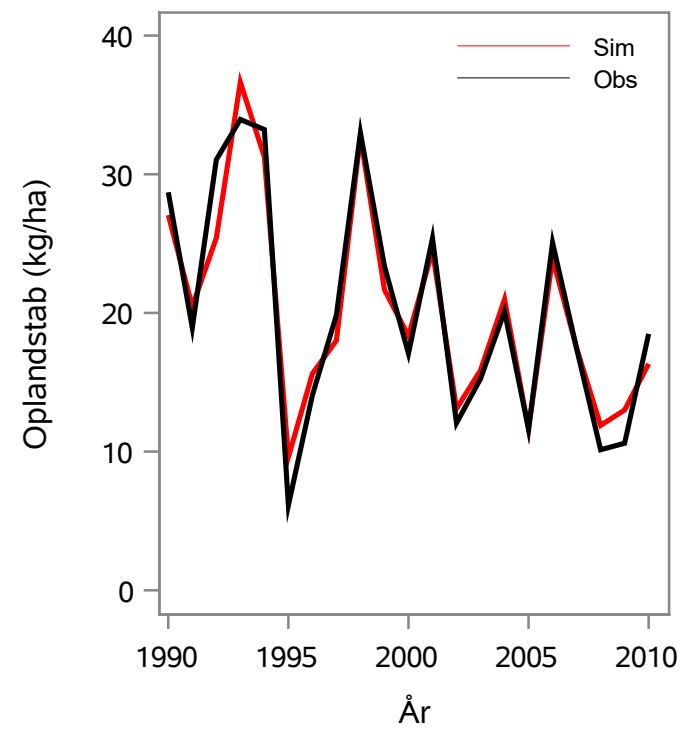
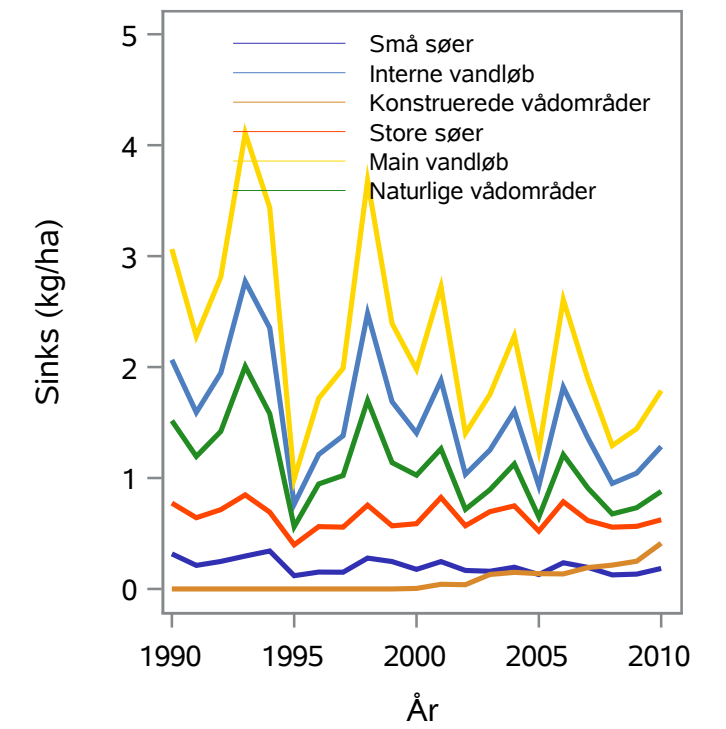
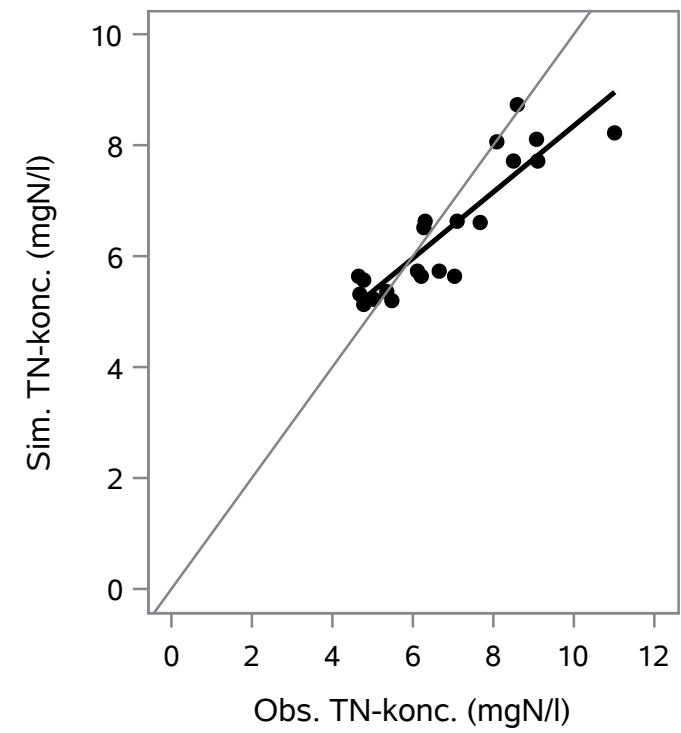
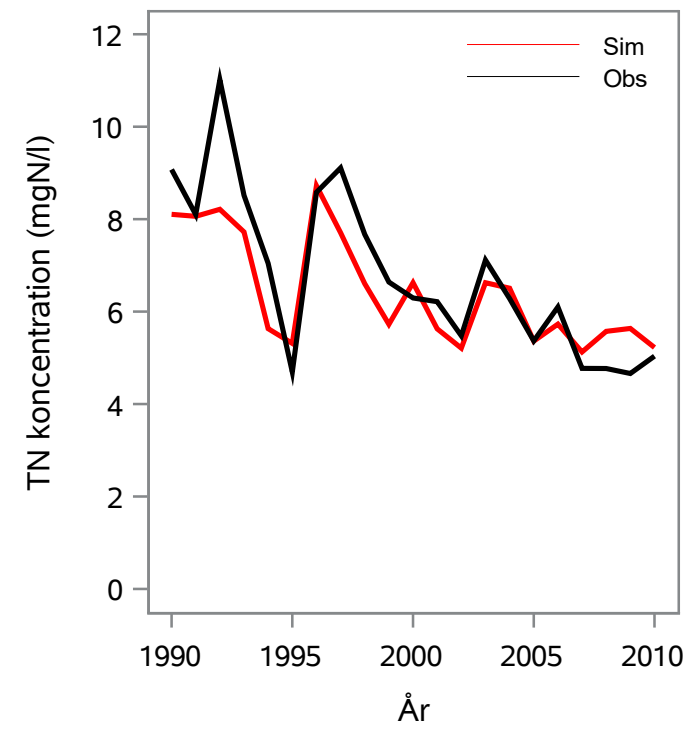
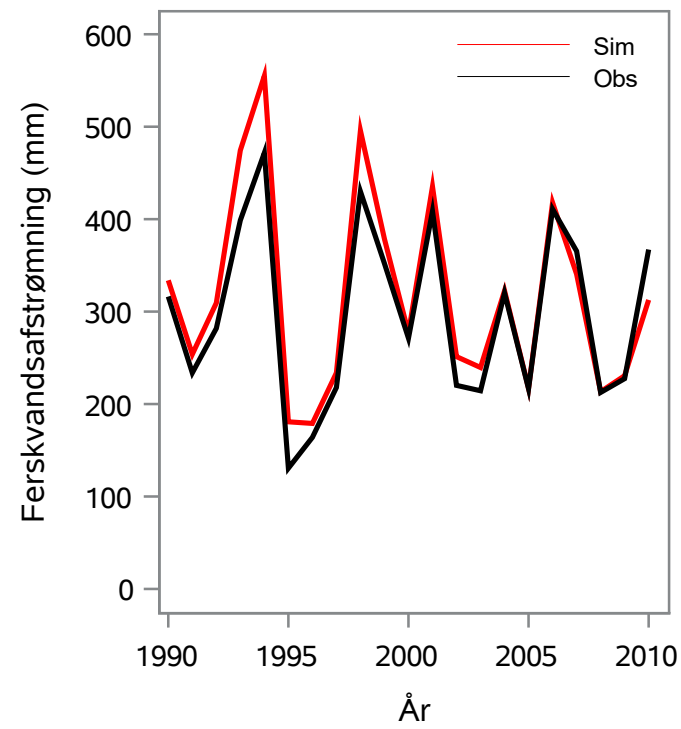
Oplandsareal : 127.63 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45000003 - Odense Å, Kratholm (22.35)

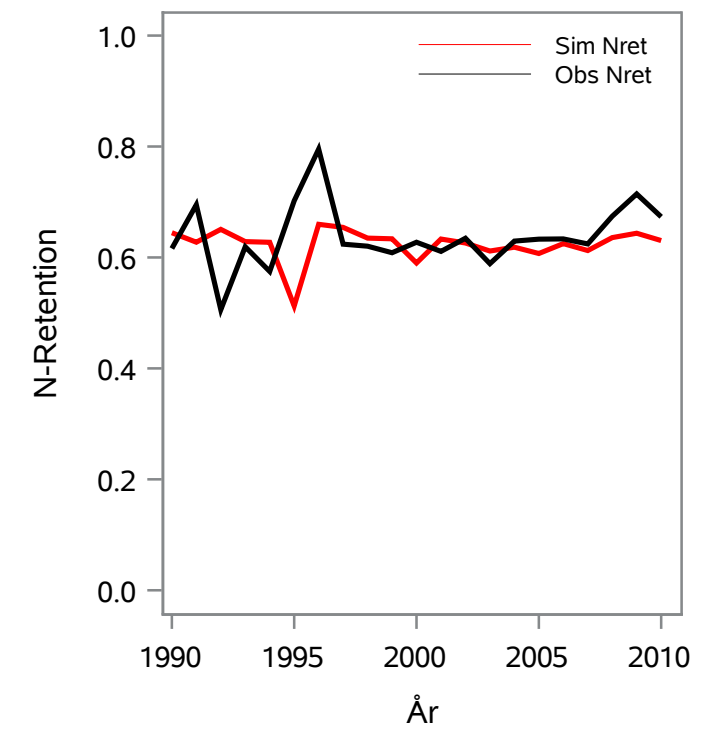
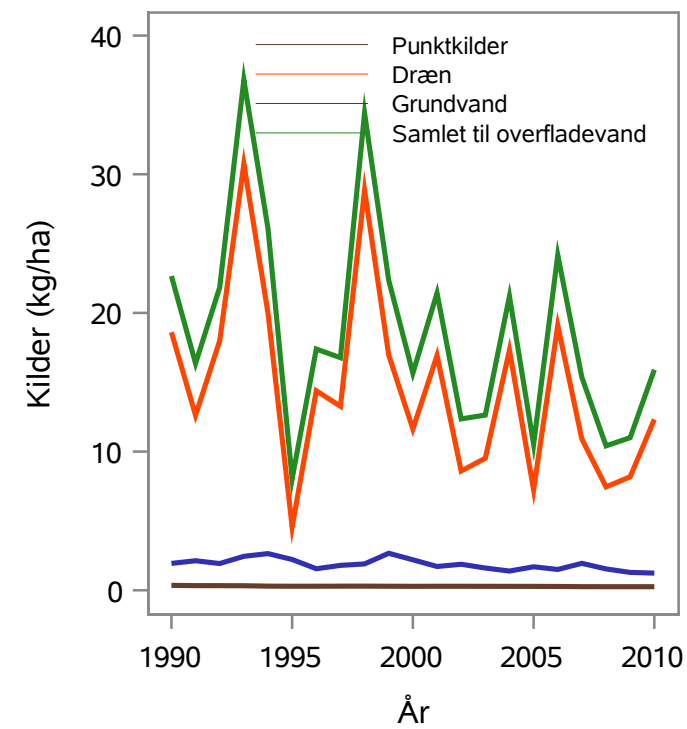
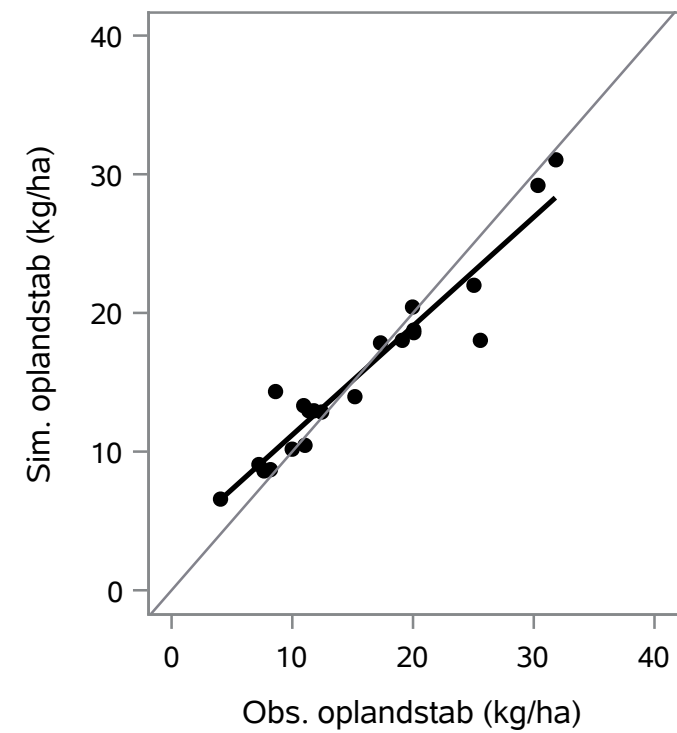
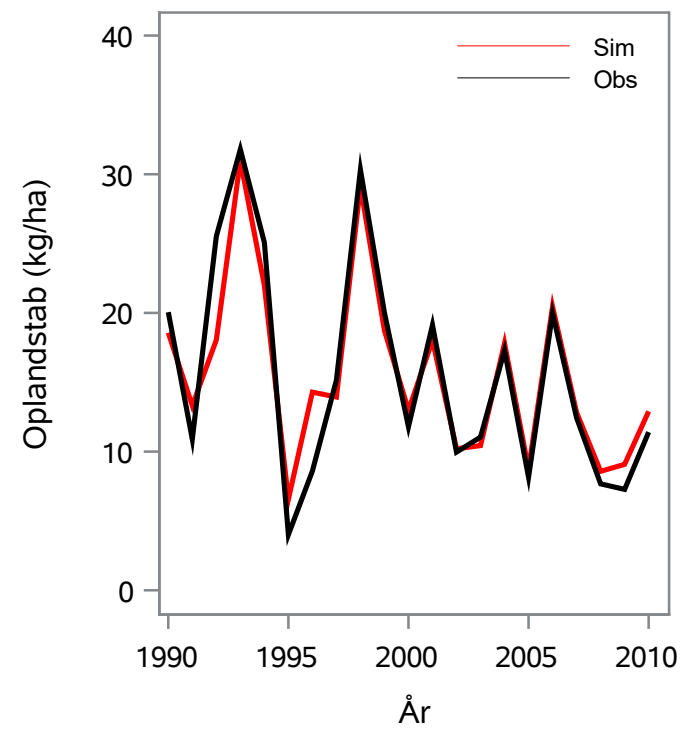
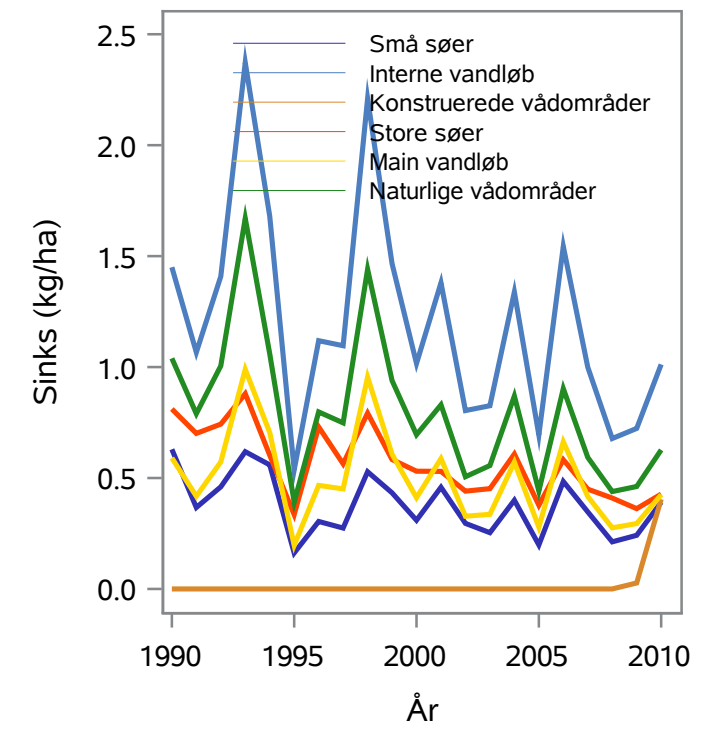
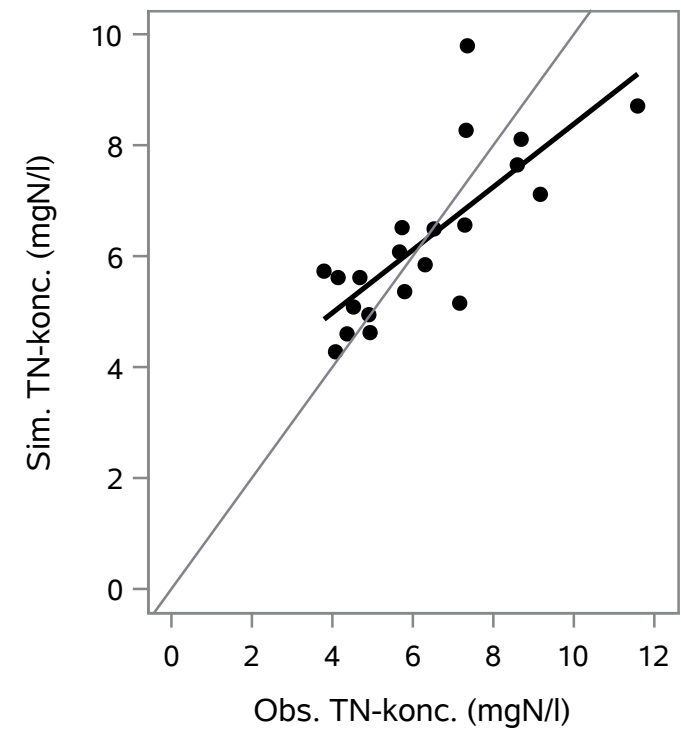
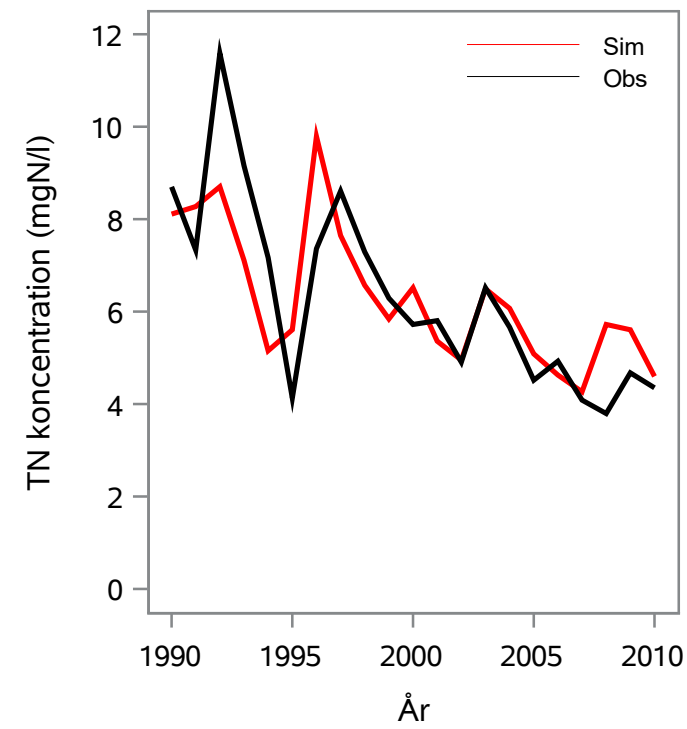
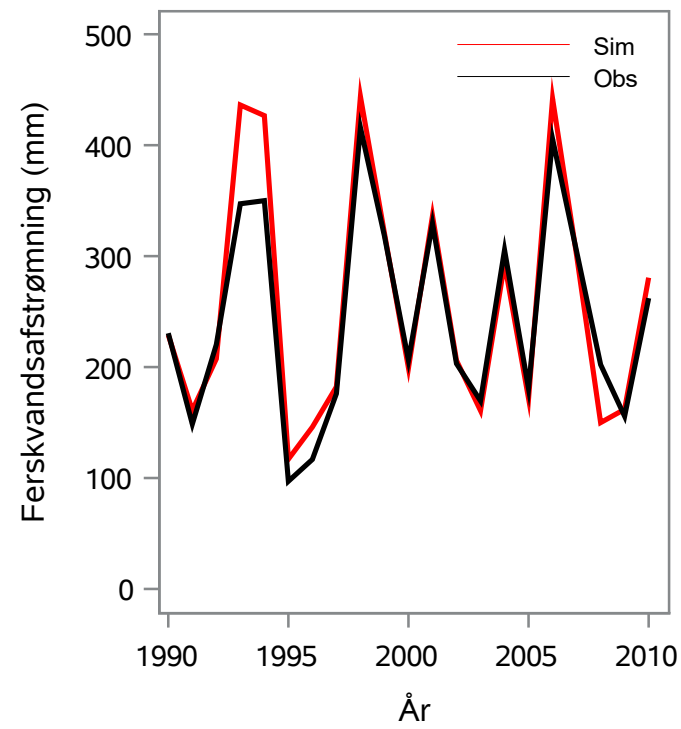
Oplandsareal : 485.86 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45000005 - Stavis Å, Stavis Bro (St 8.25)

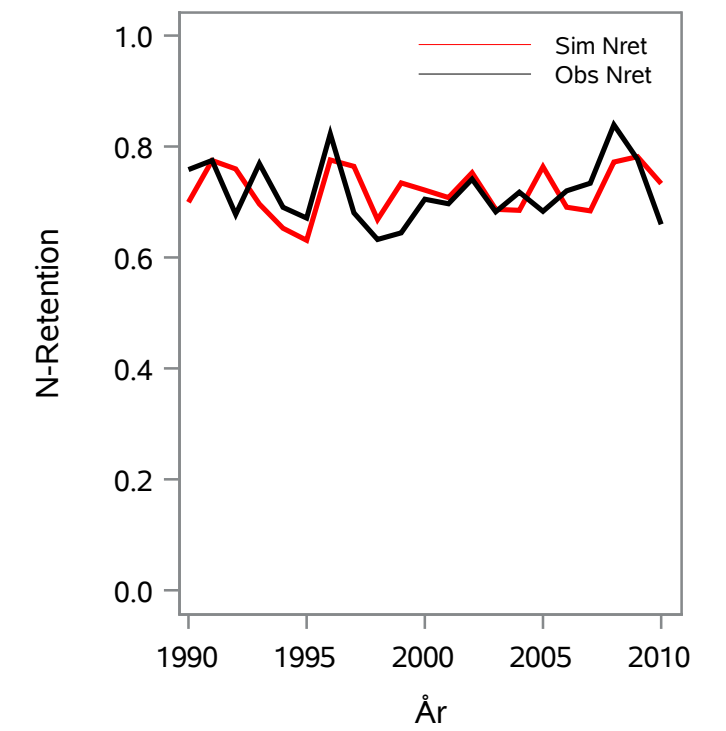
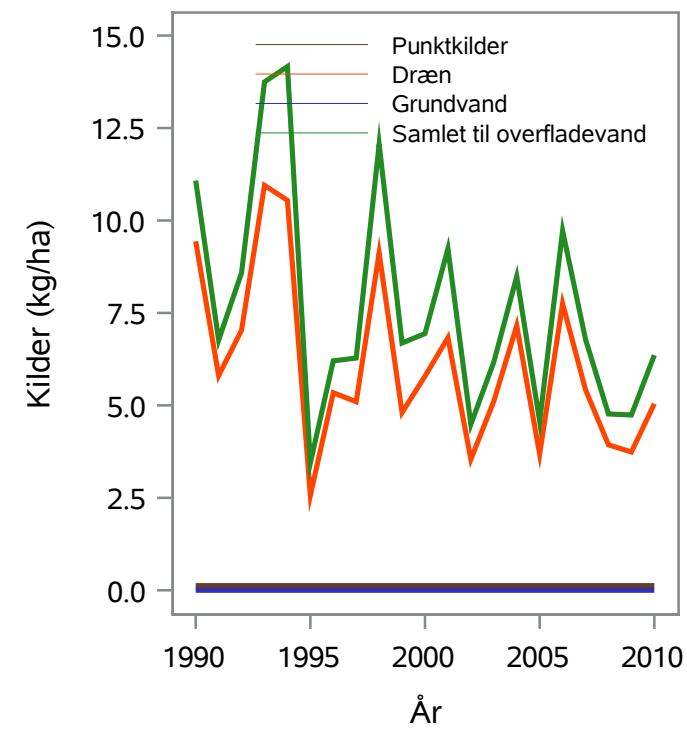
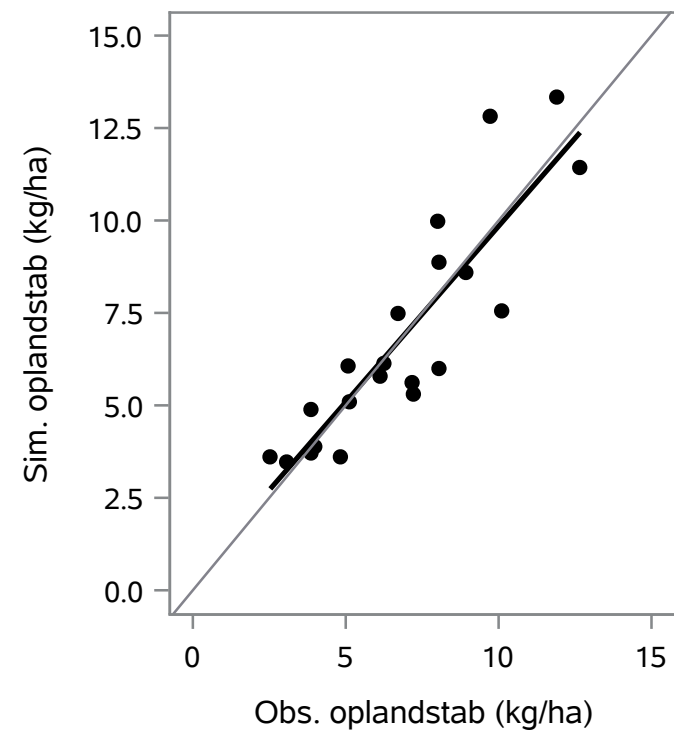
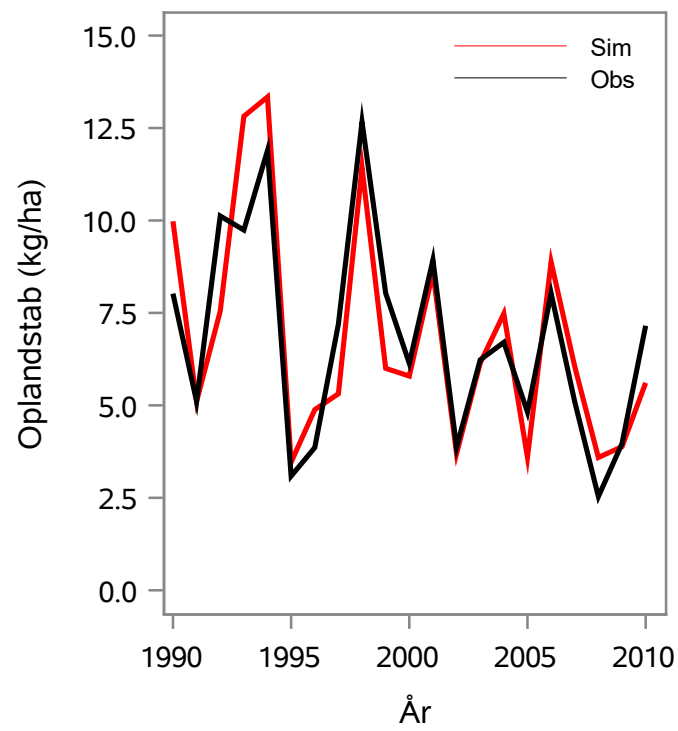
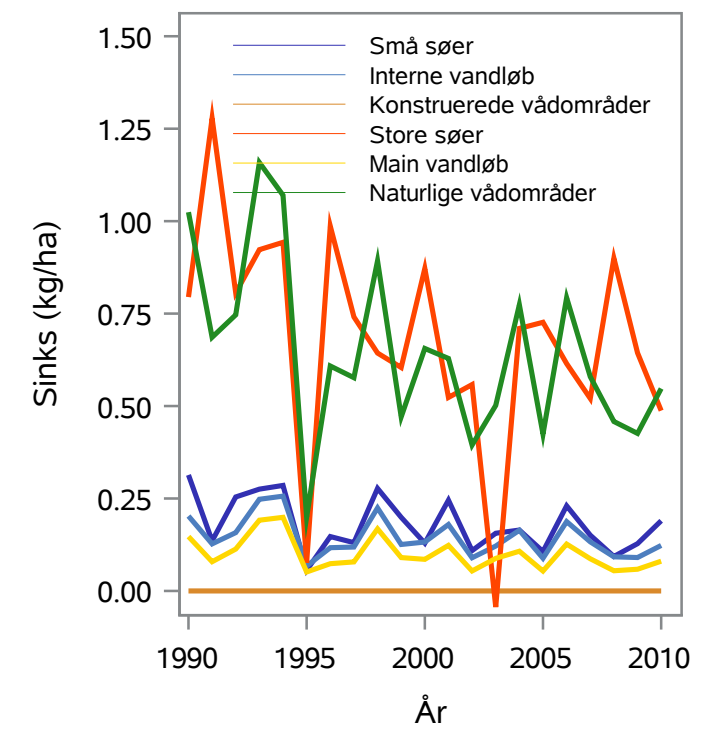
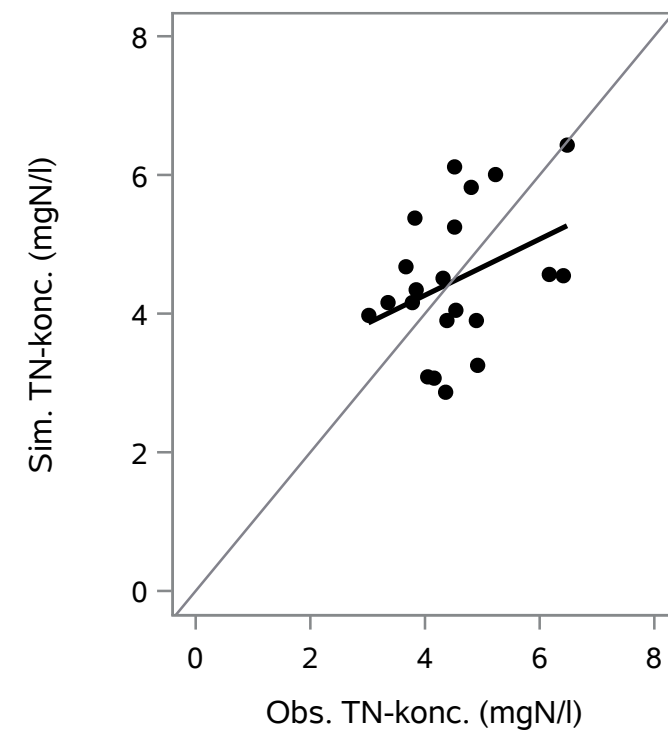
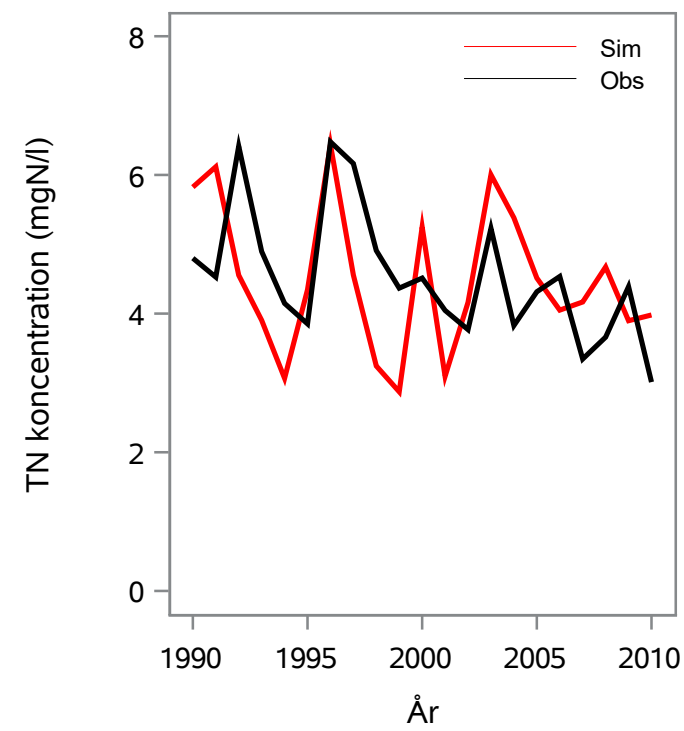
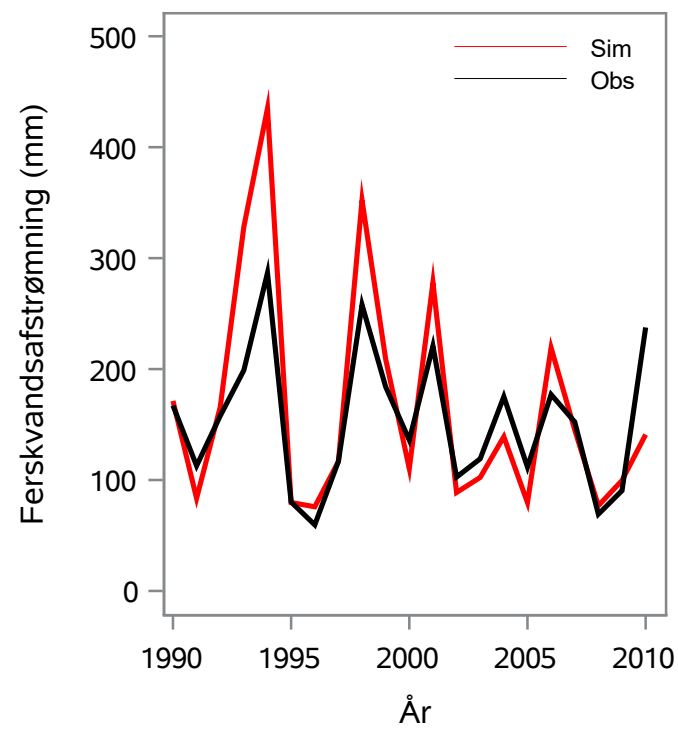
Oplandsareal : 78.00 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45000034 - Arreskov Sø, Tilløb 5, Arreskov Sø, Tilløb 5

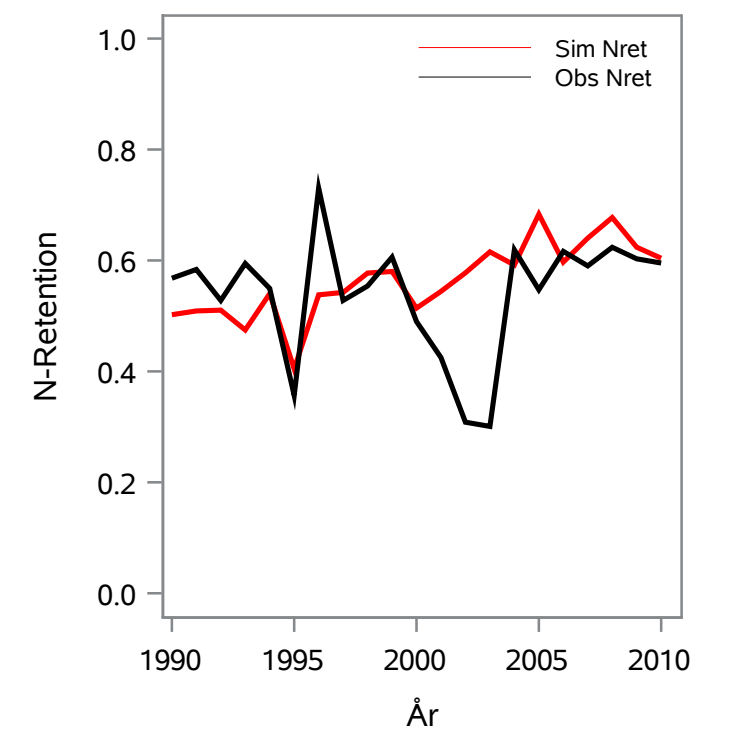
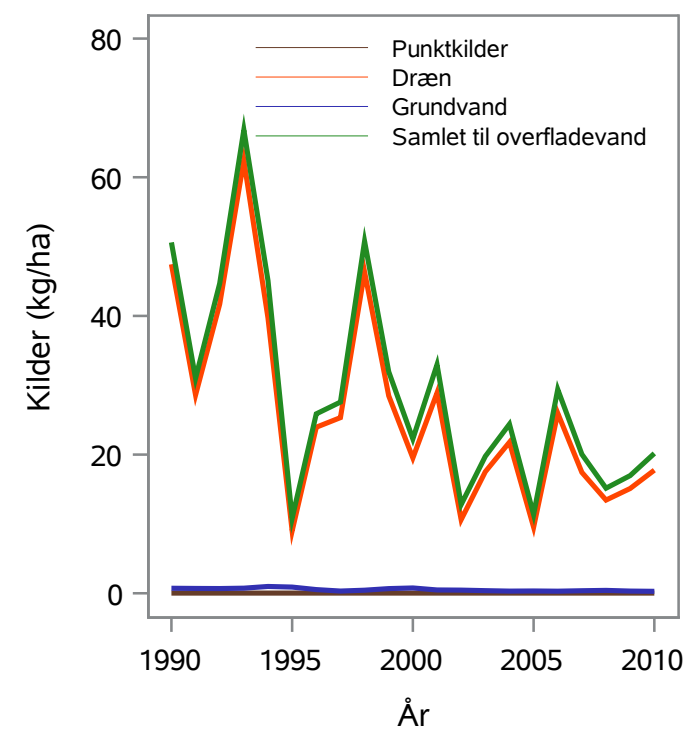
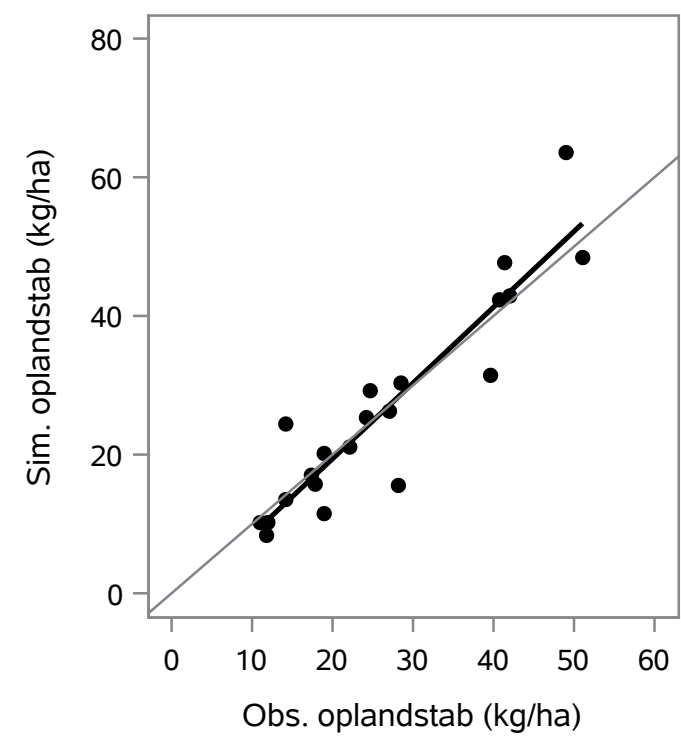
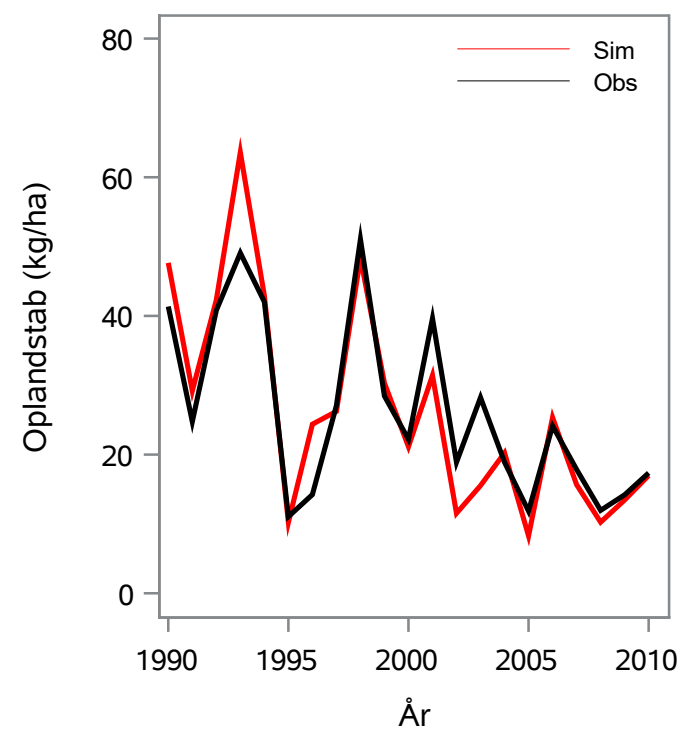
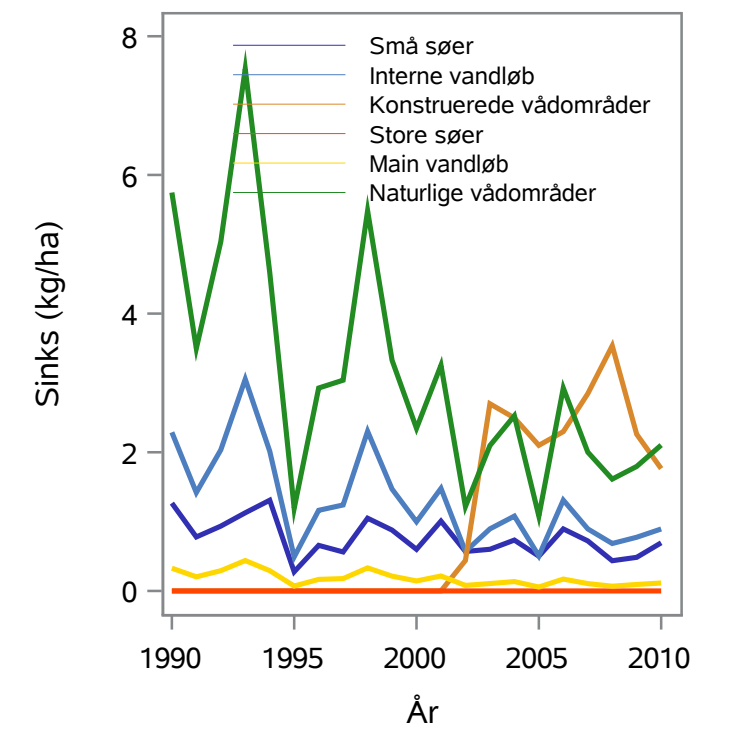
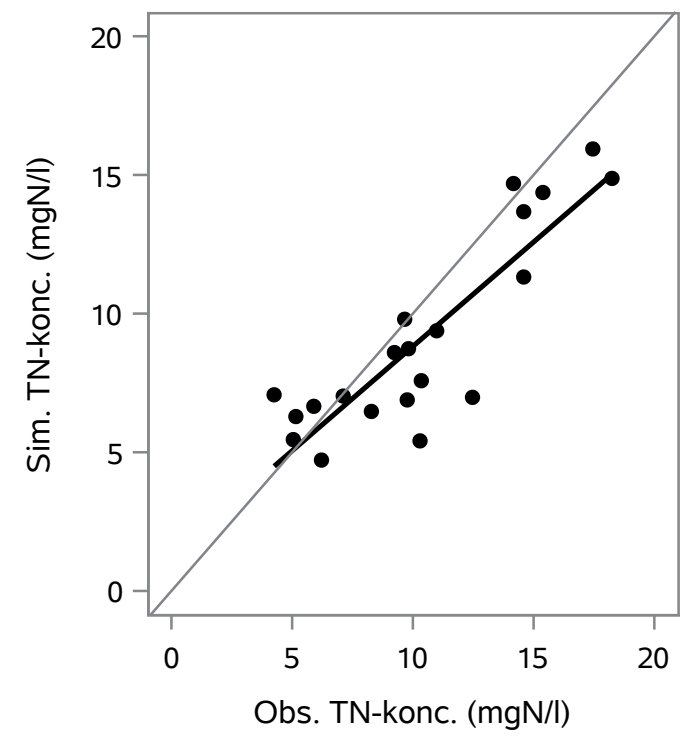
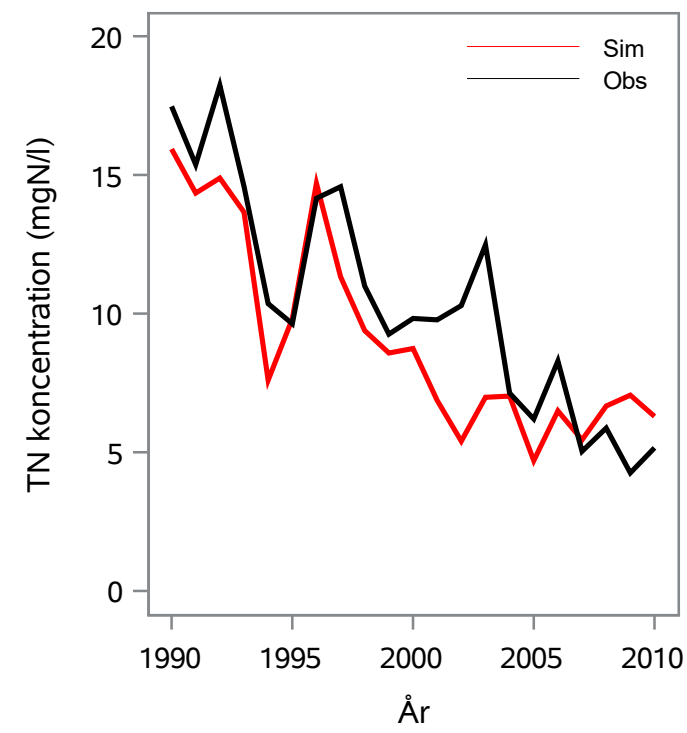
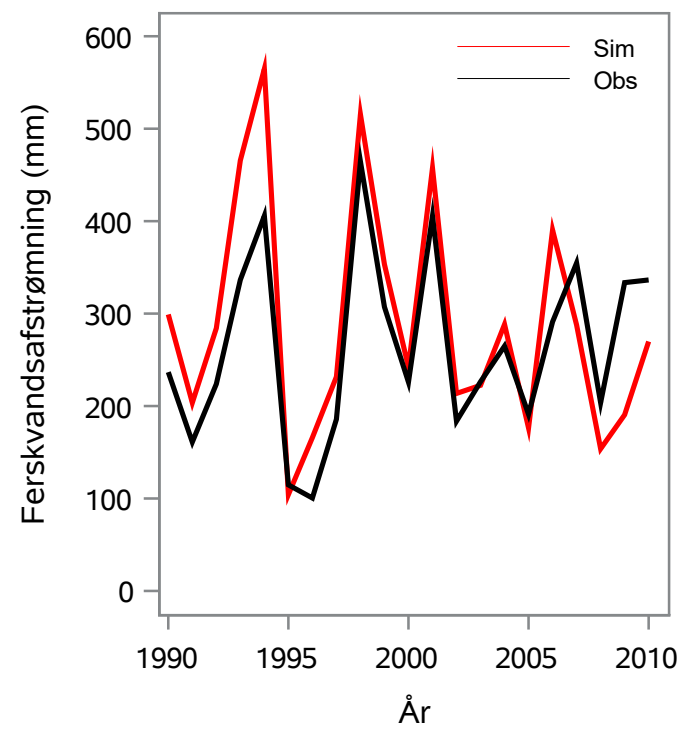
Oplandsareal : 6.59 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45000035 - Arreskov Sø, Tilløb 1, Arreskov Sø, Tilløb 1

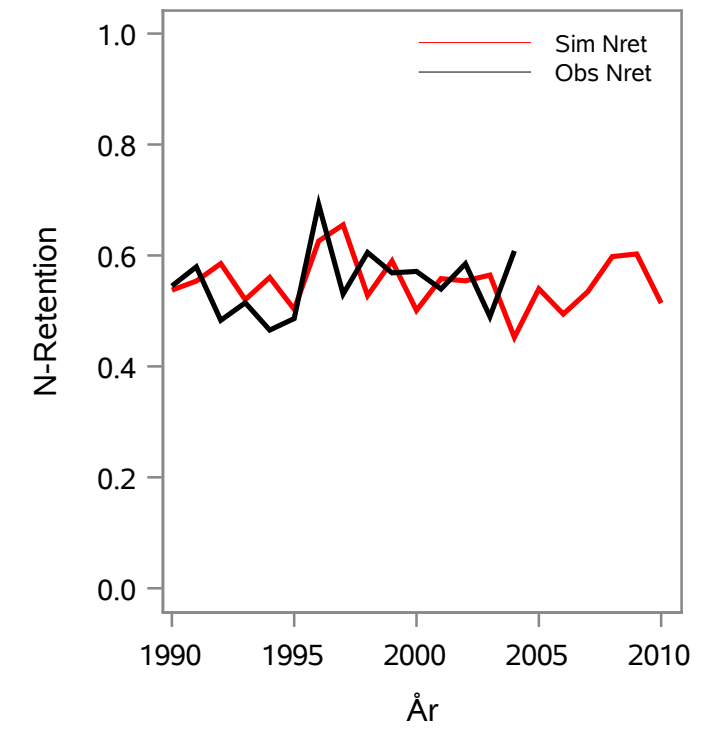
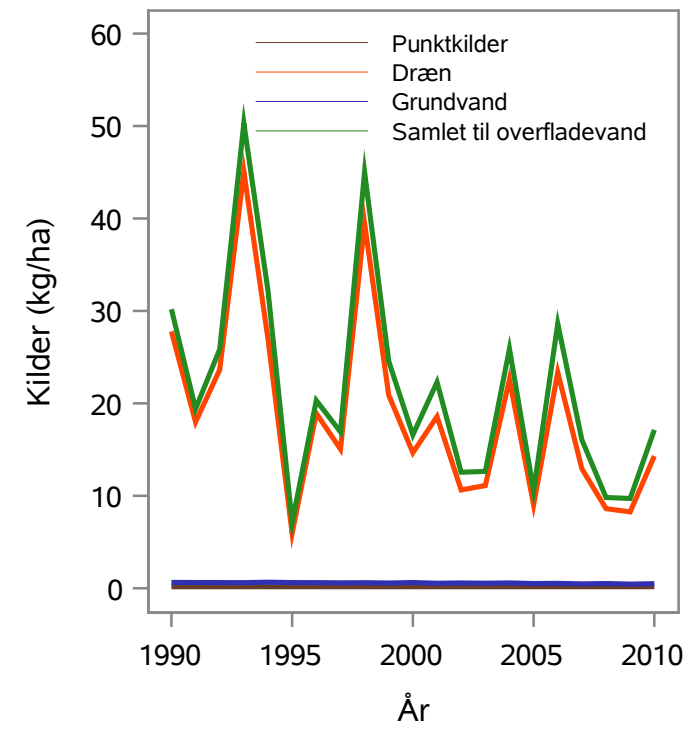
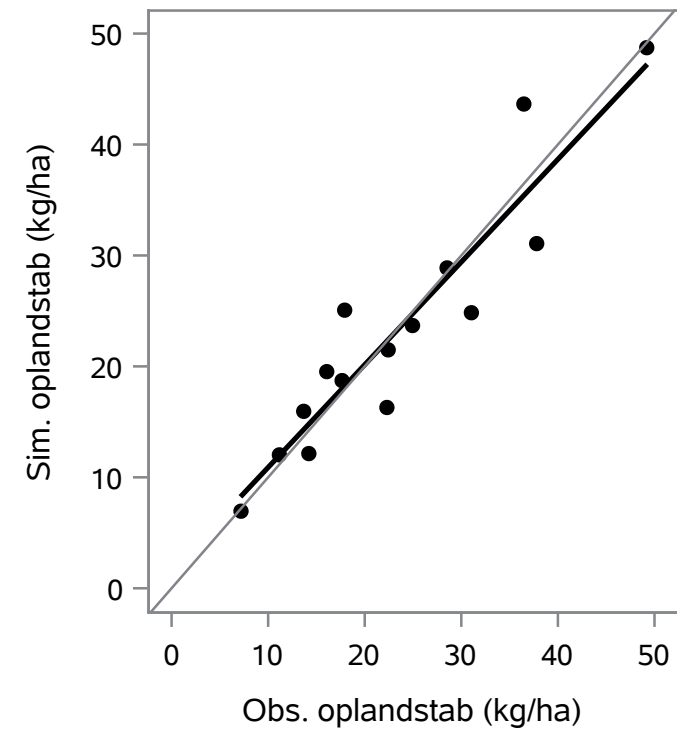
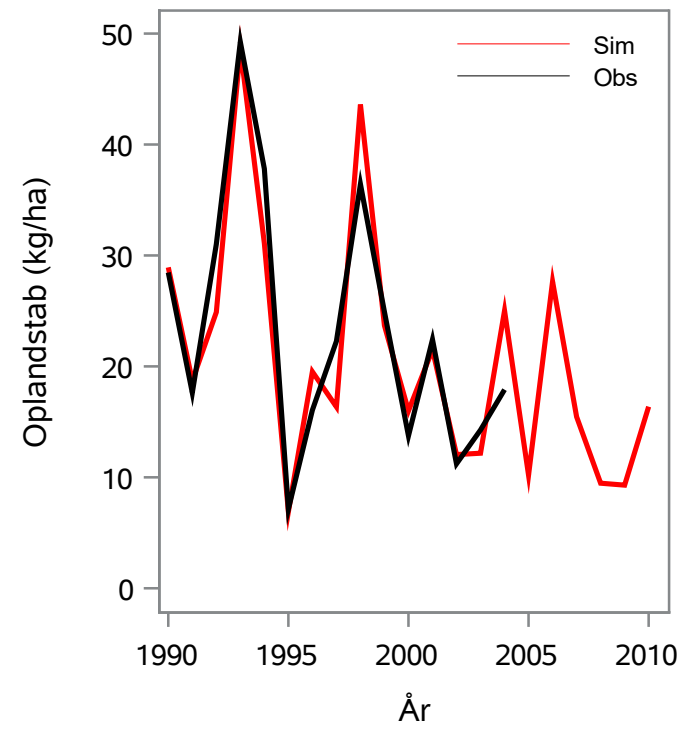
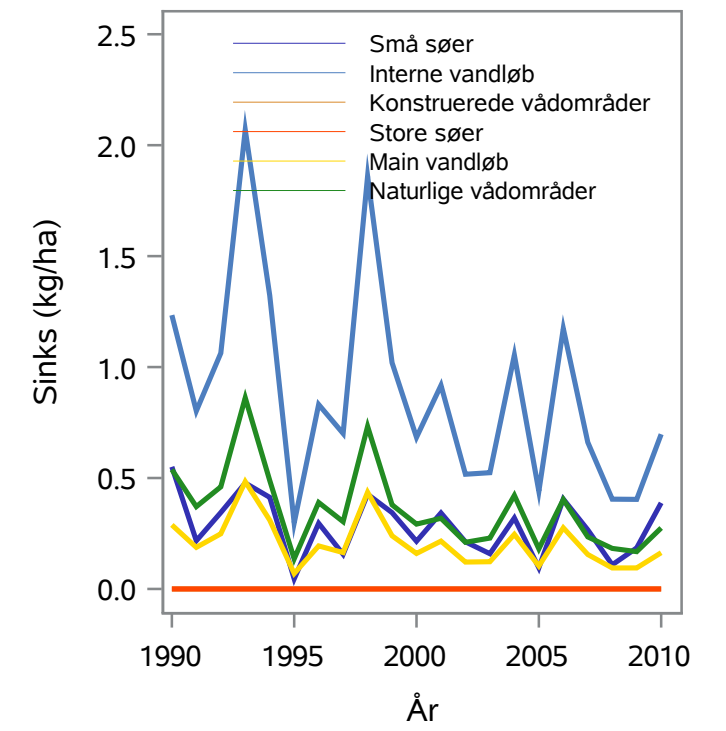
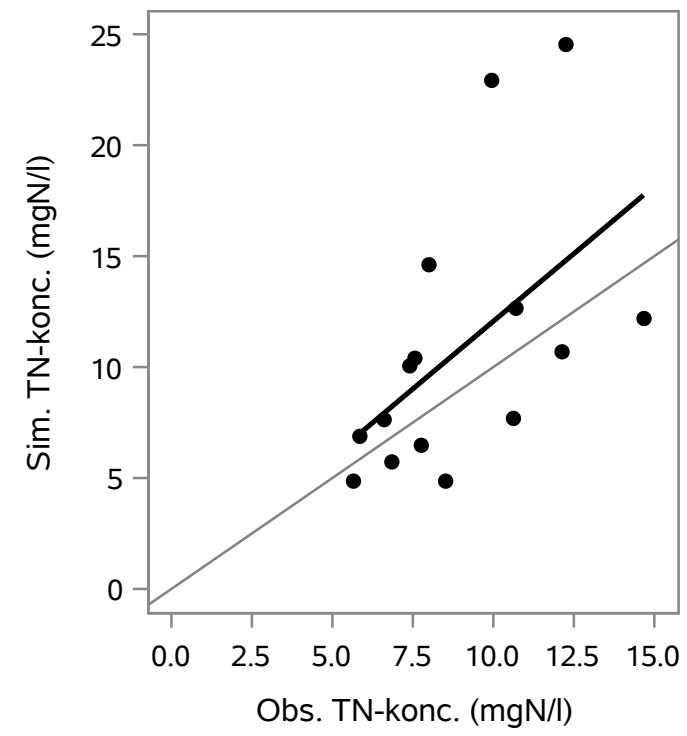
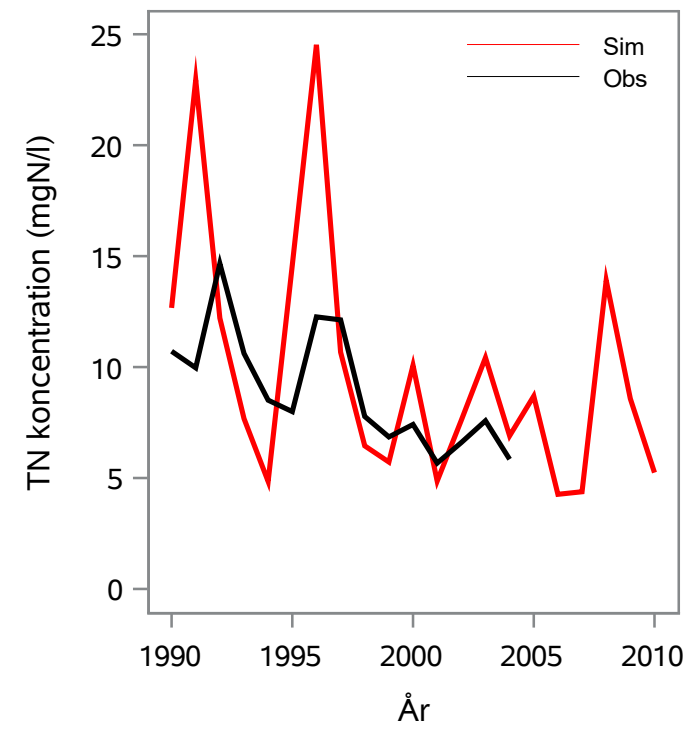
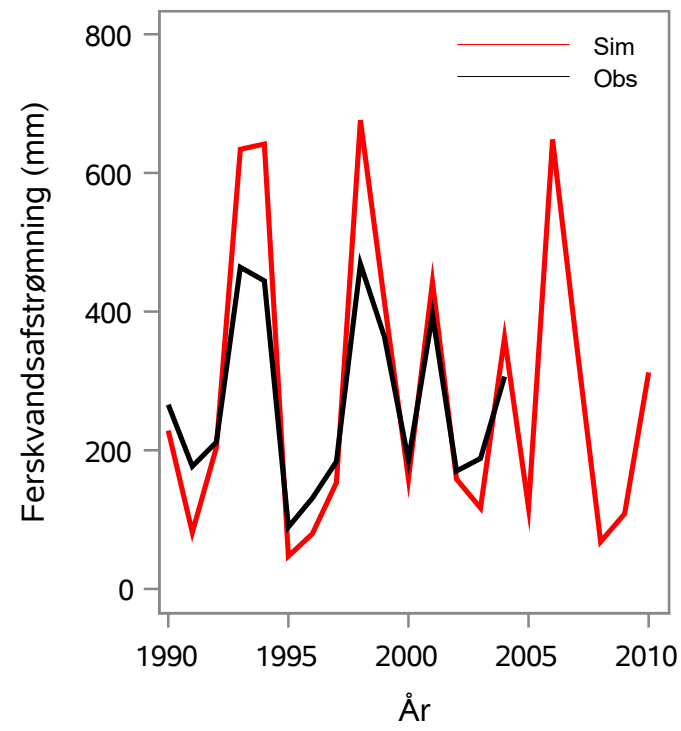
Oplandsareal : 3.01 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45000041 - Langesø, Tilløb 1, Traveskov Afløb, Dyrehavelund

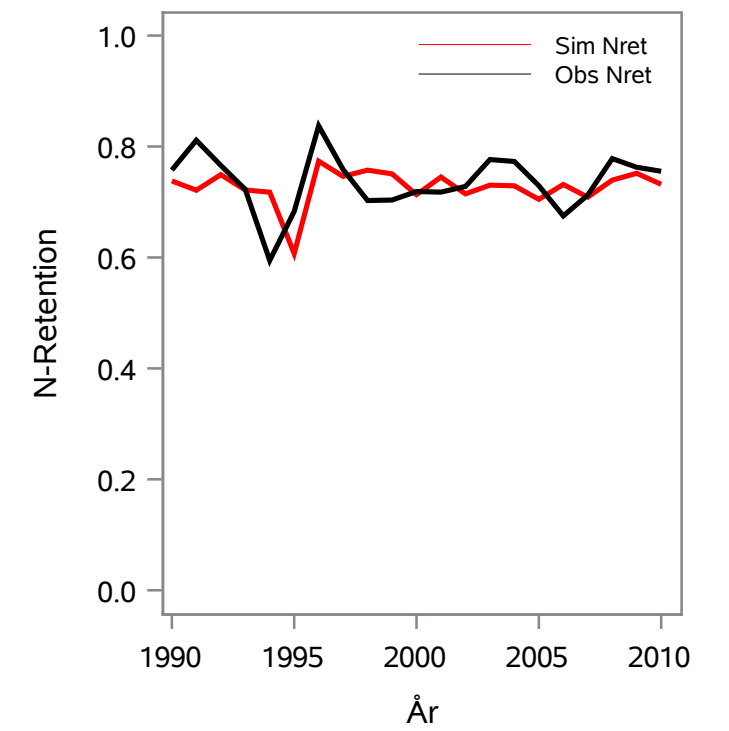
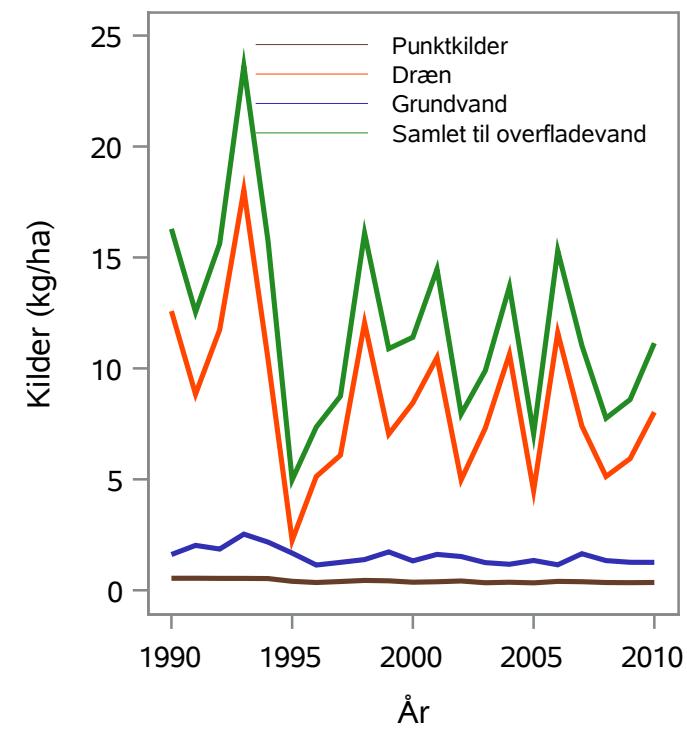
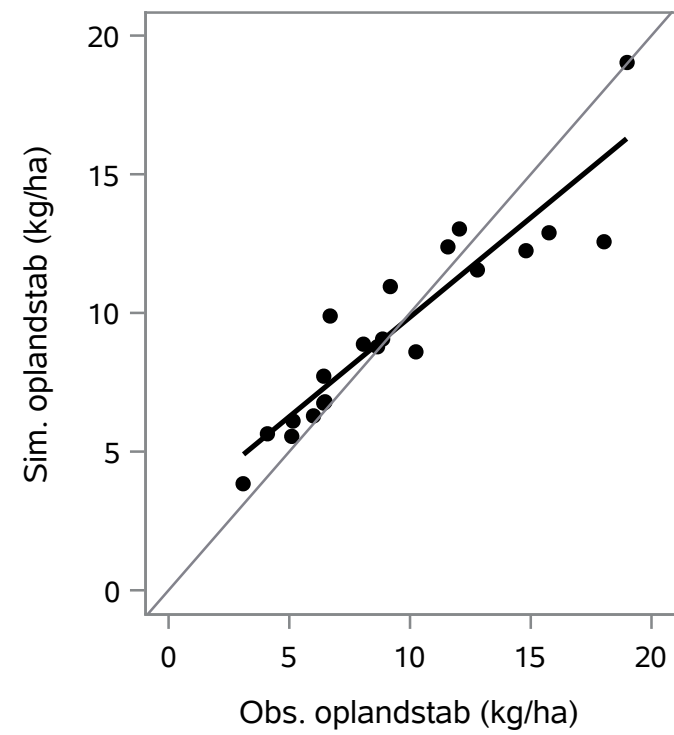
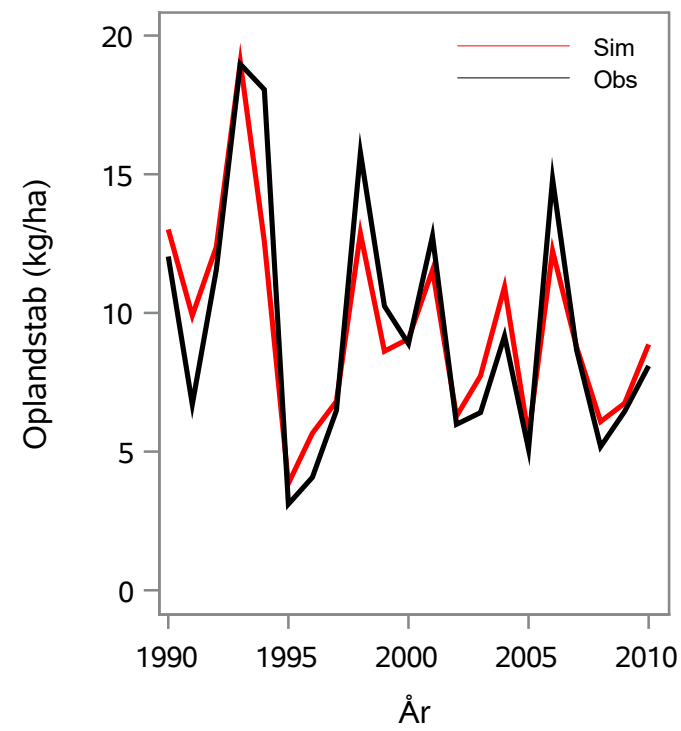
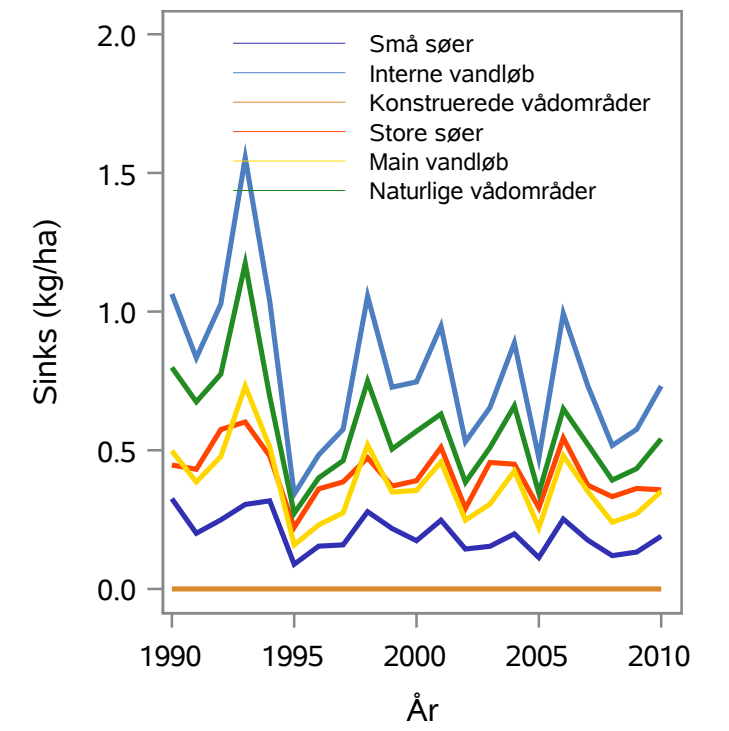
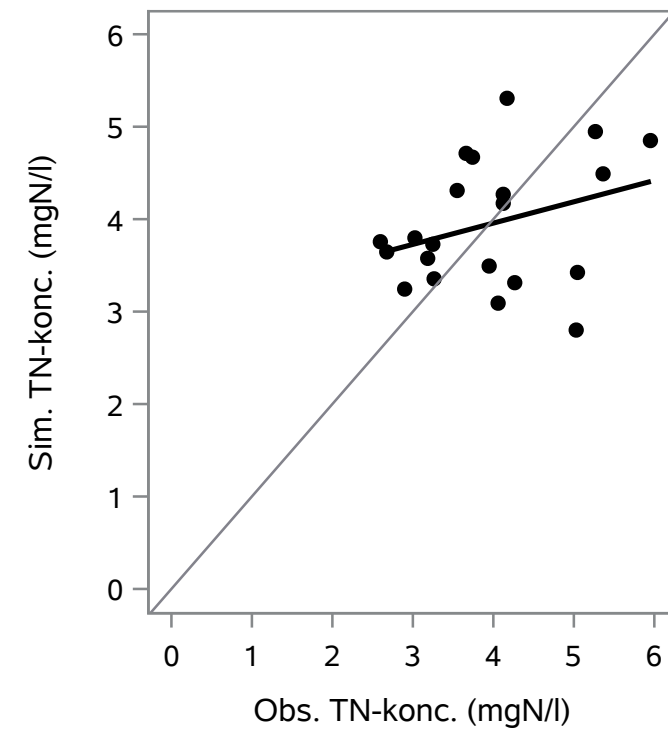
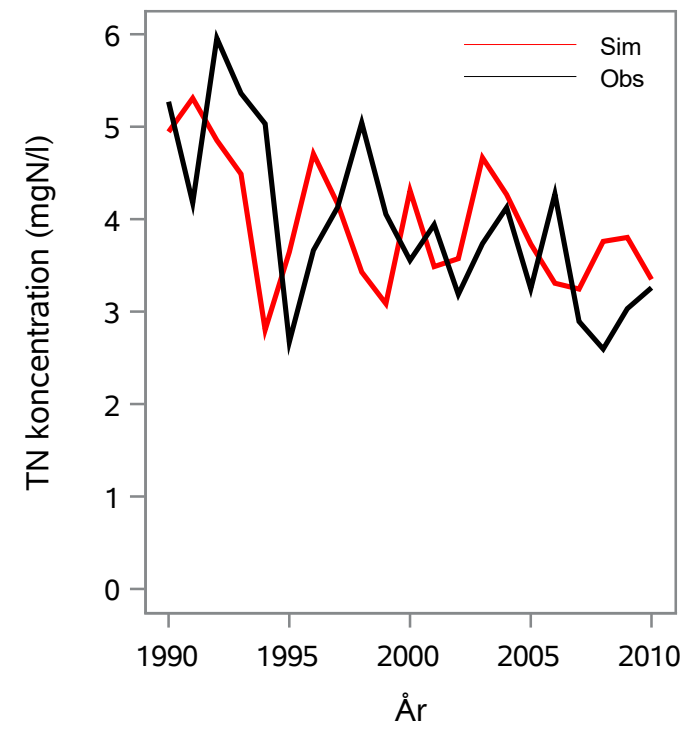
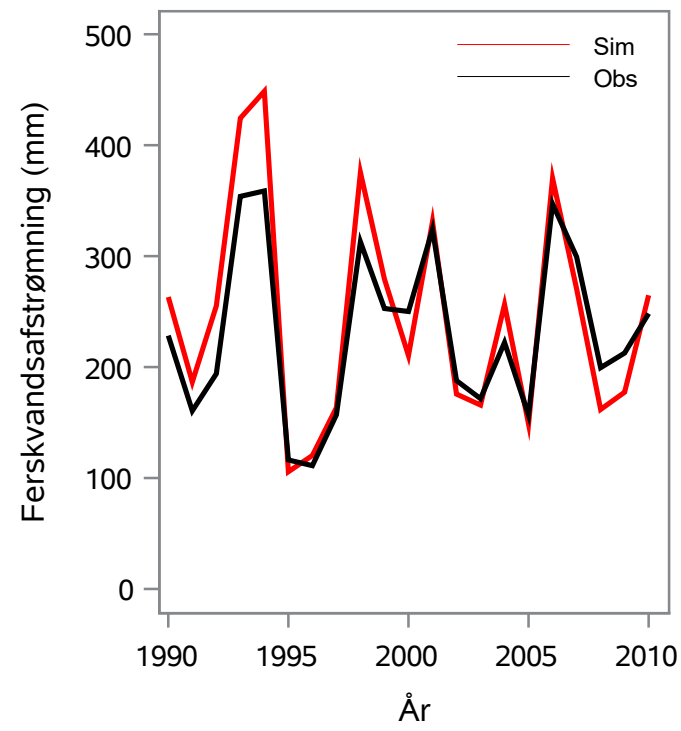
Oplandsareal : 4.23 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45000043 - Lindved Å, 1.20

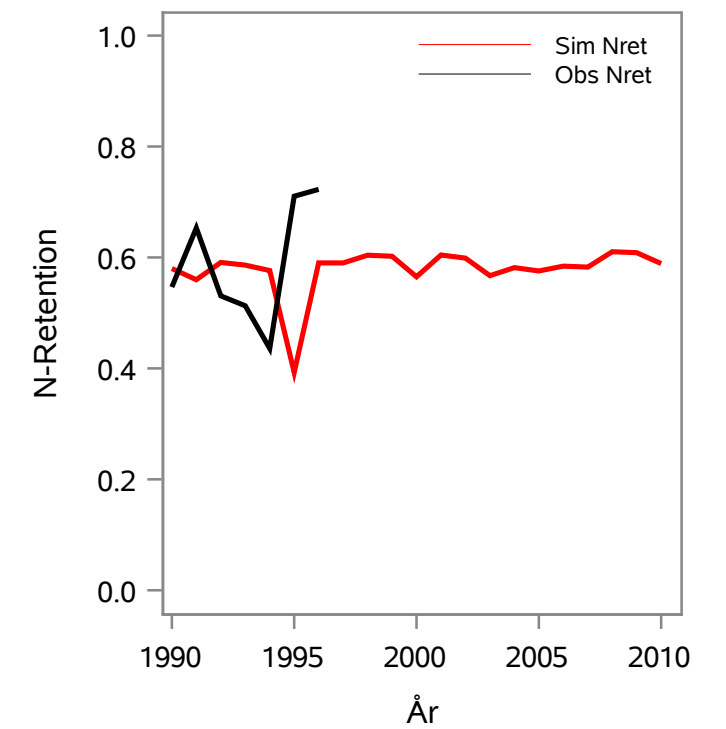
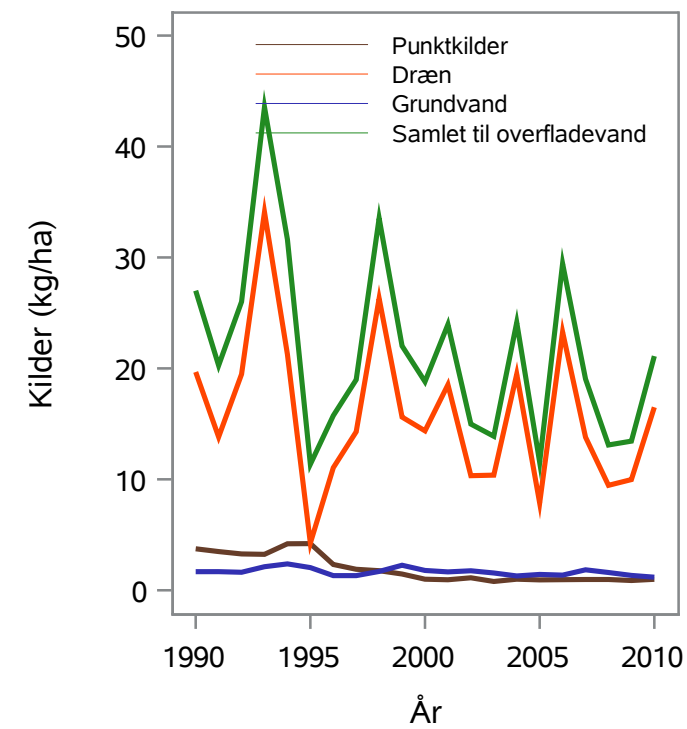
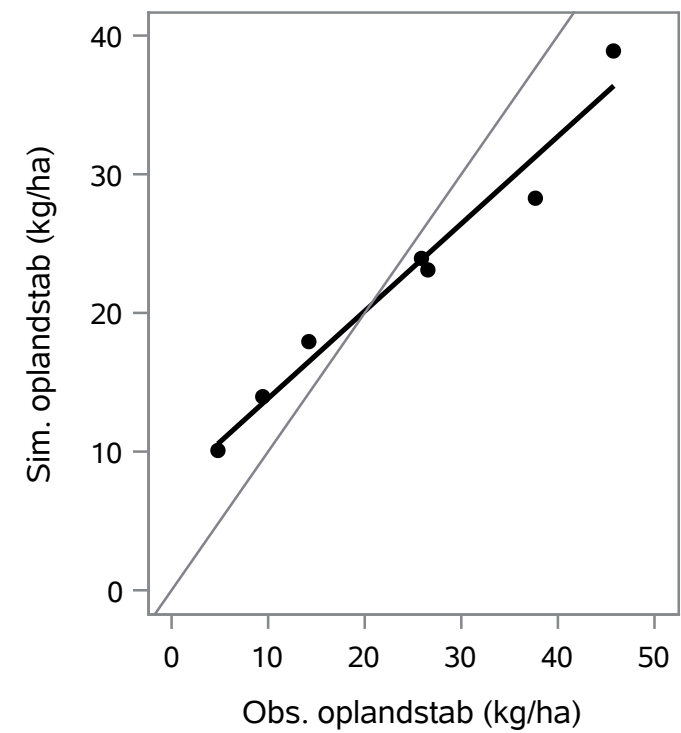
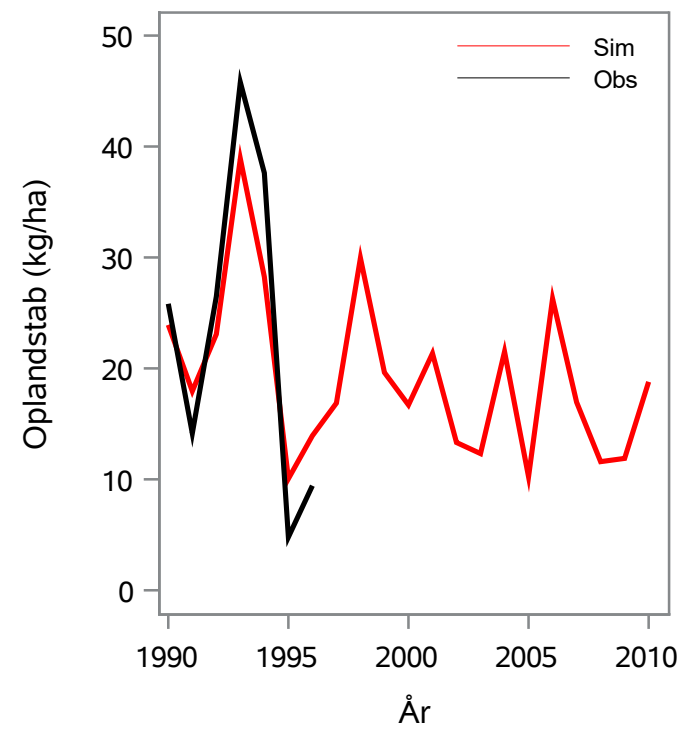
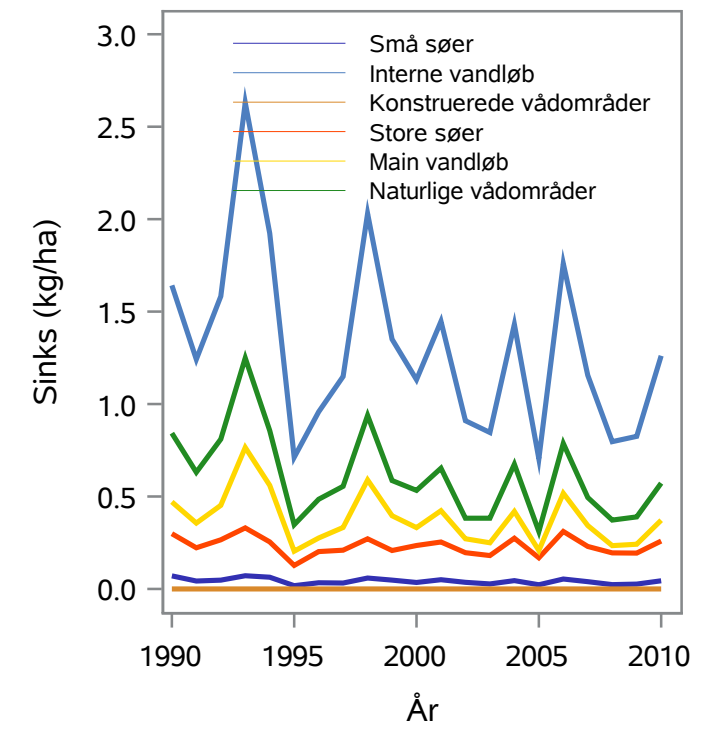
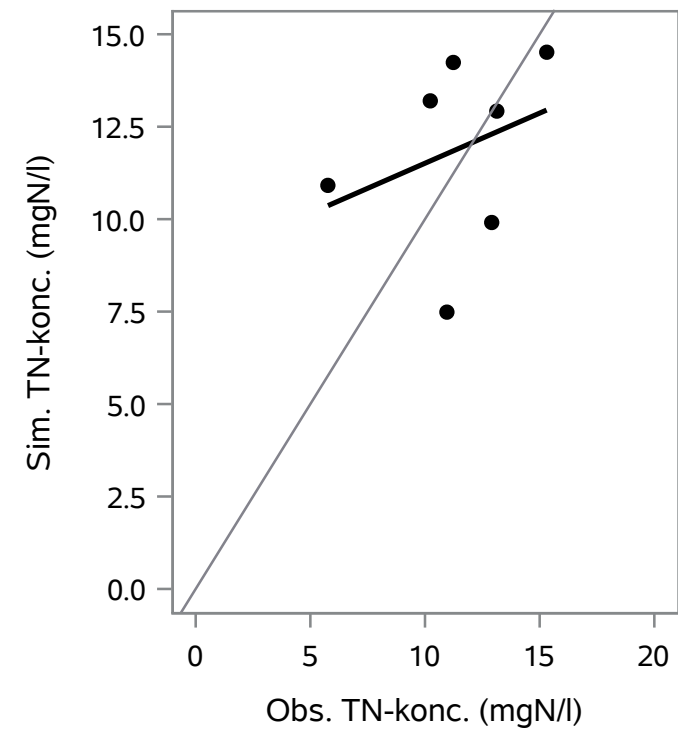
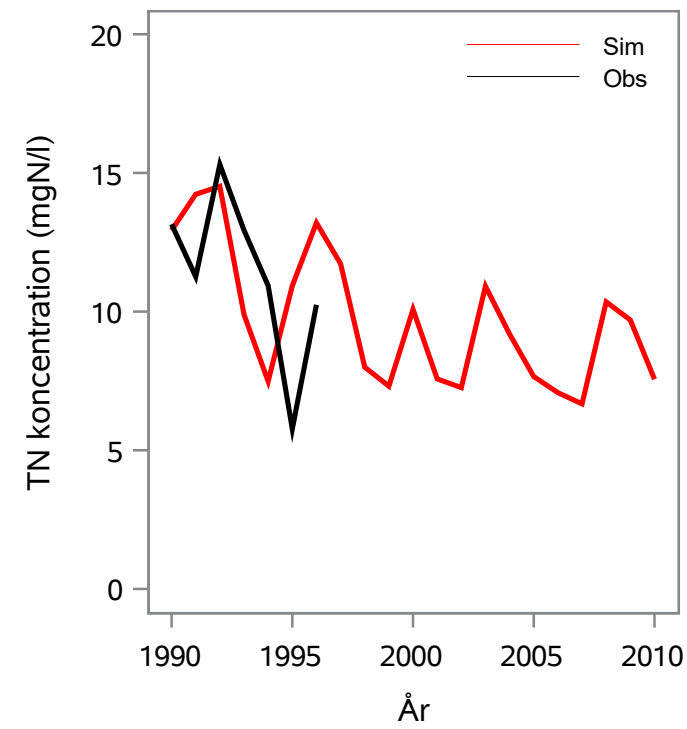
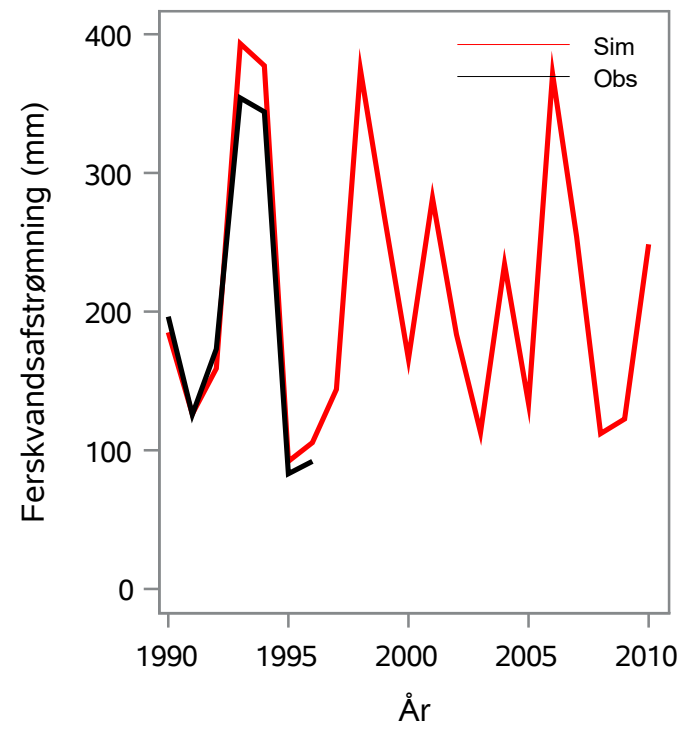
Oplandsareal : 64.74 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45000044 - Lunde Å, 7.25

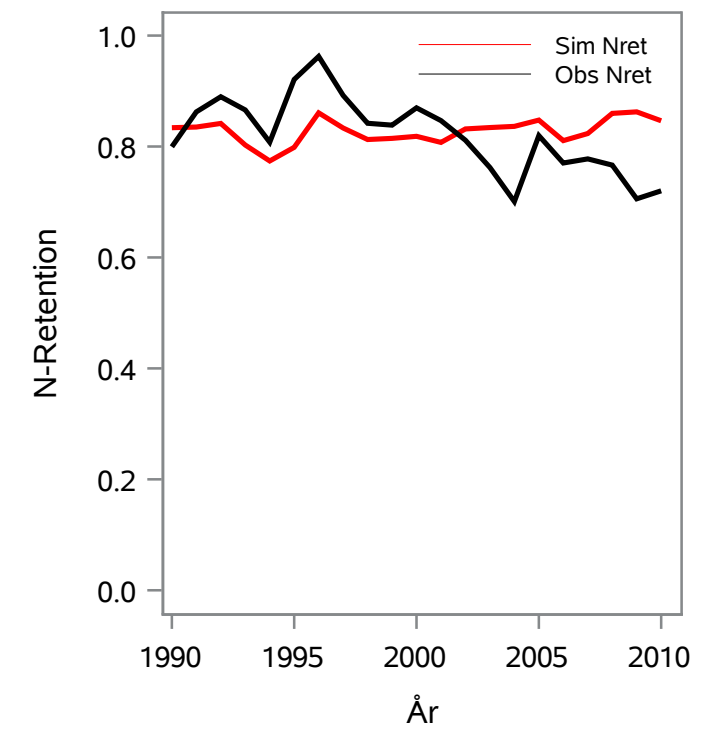
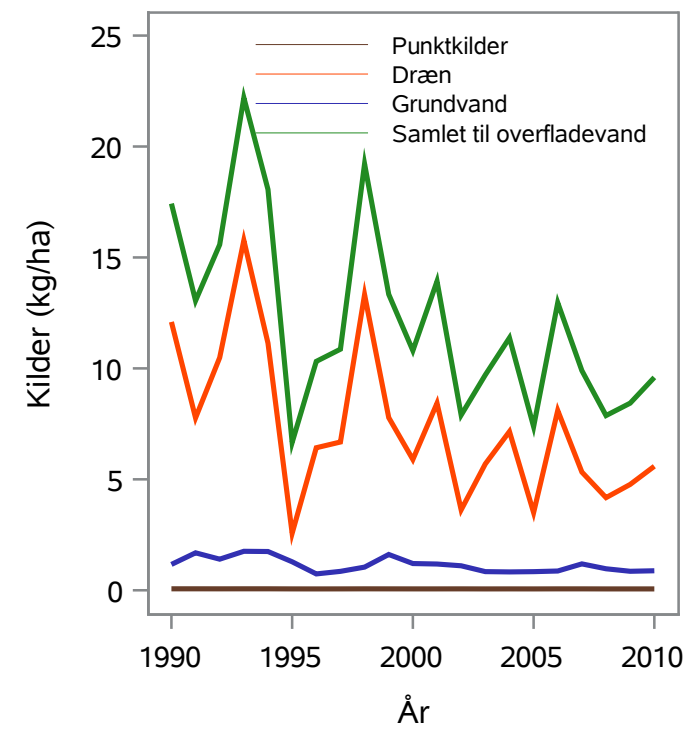
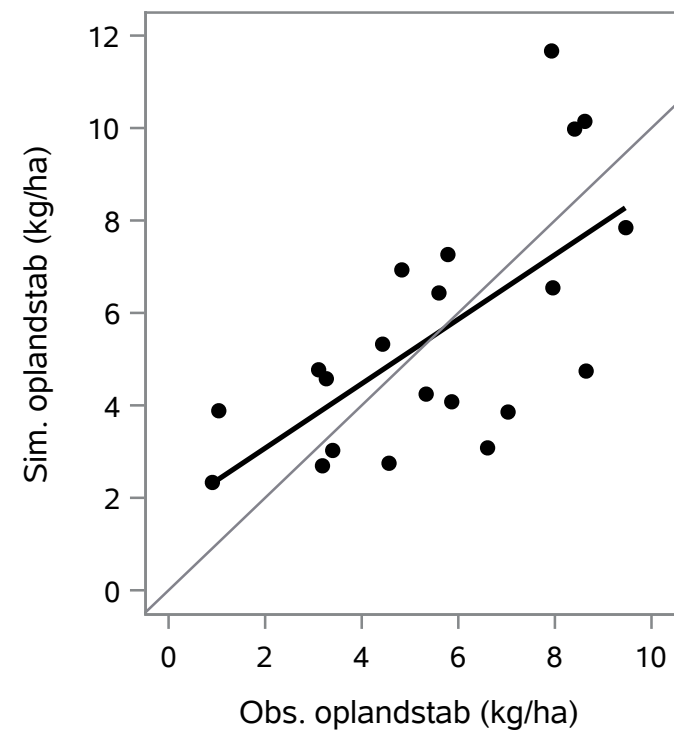
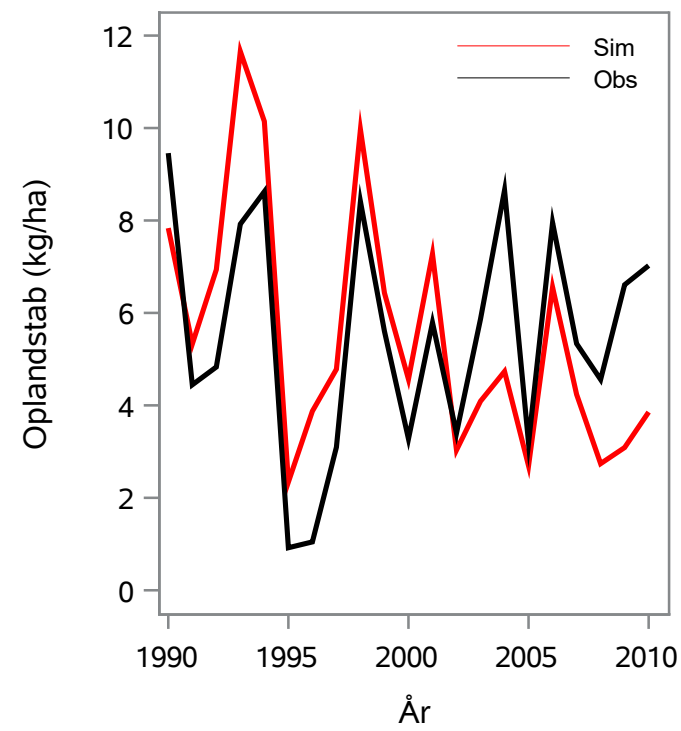
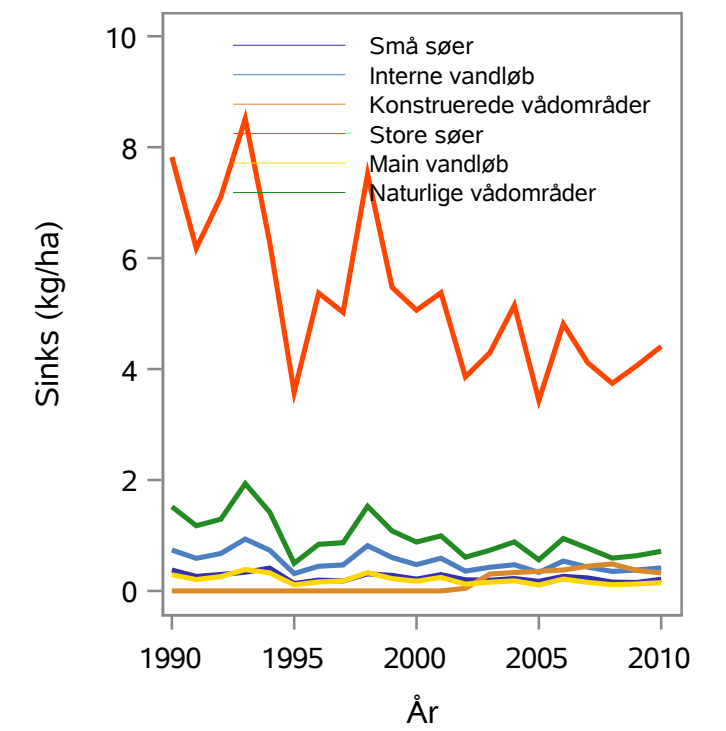
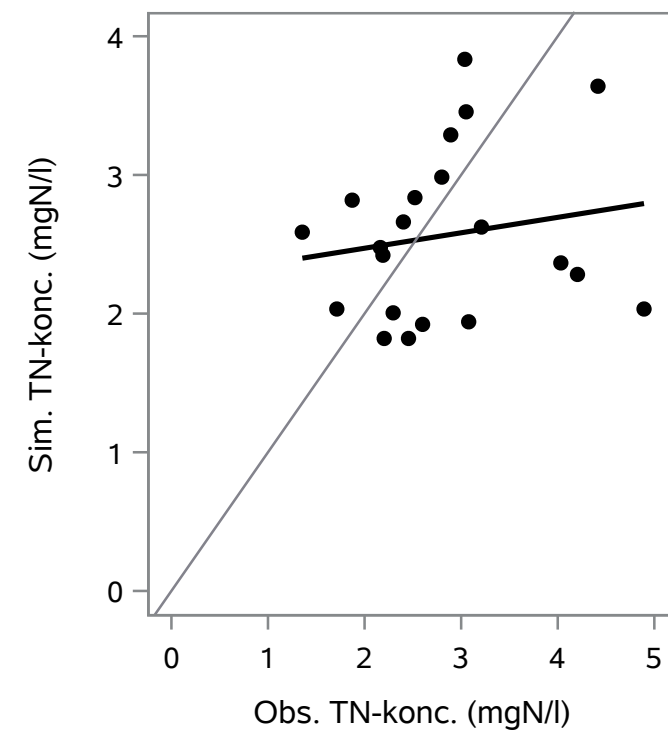
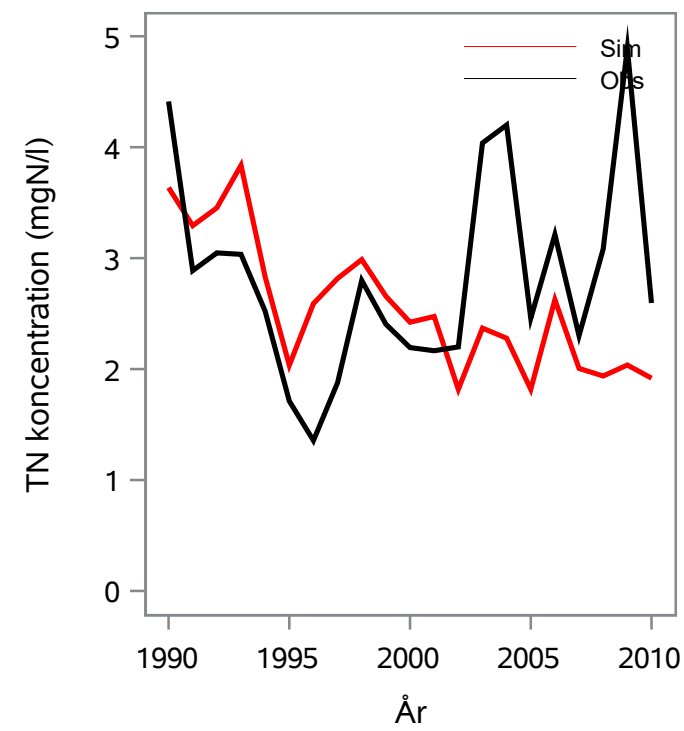
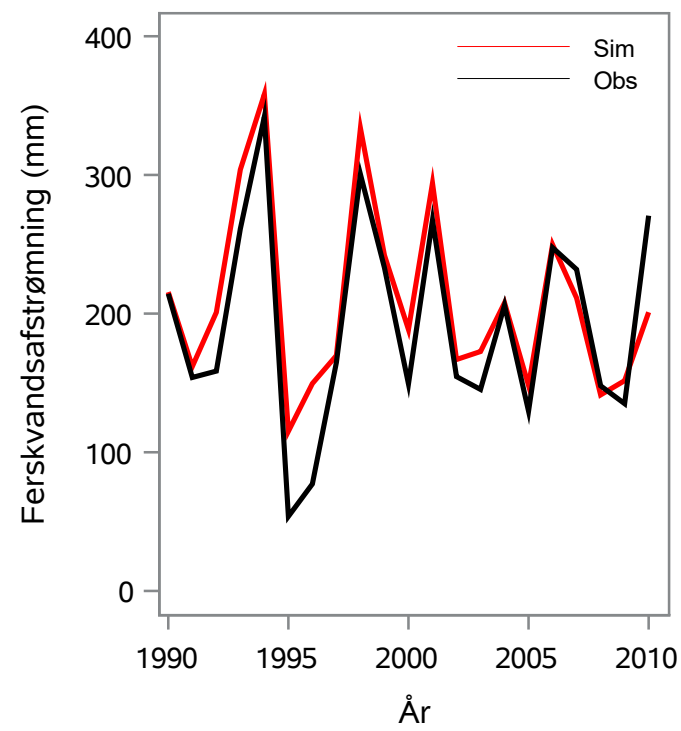
Oplandsareal : 41.60 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45000045 - Odense Å, Afløb Arreskov Sø

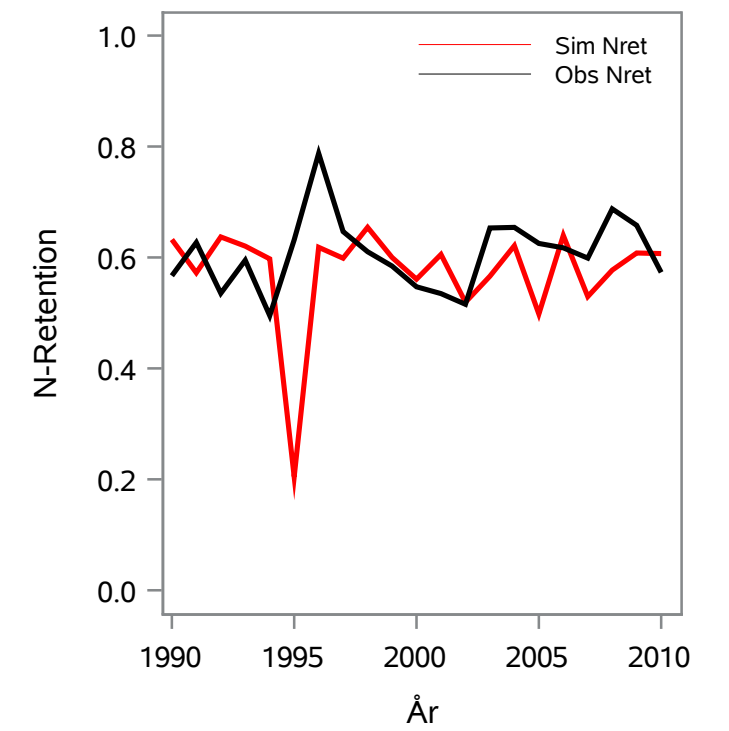
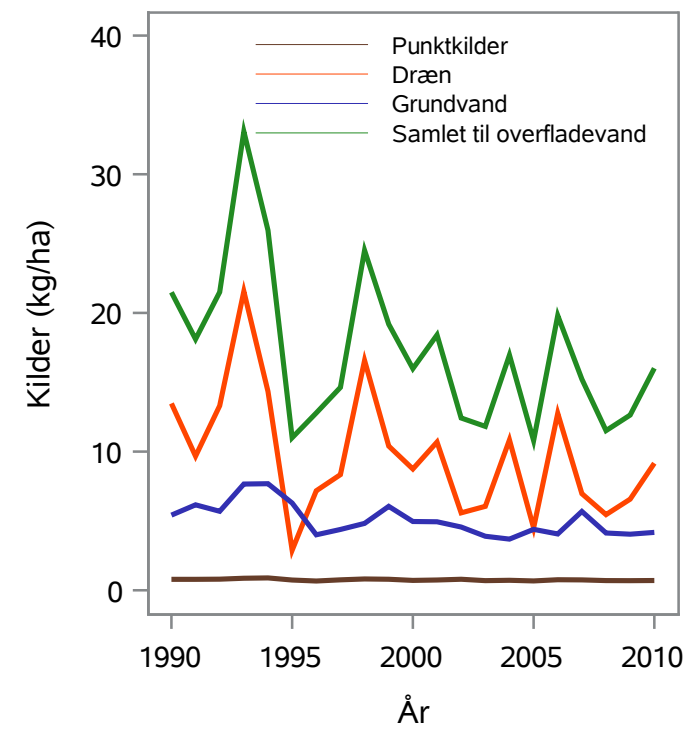
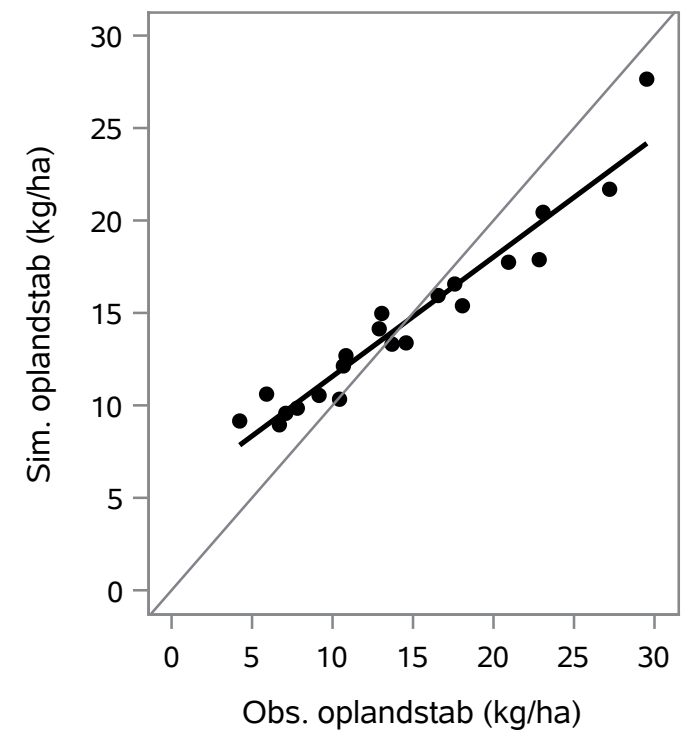
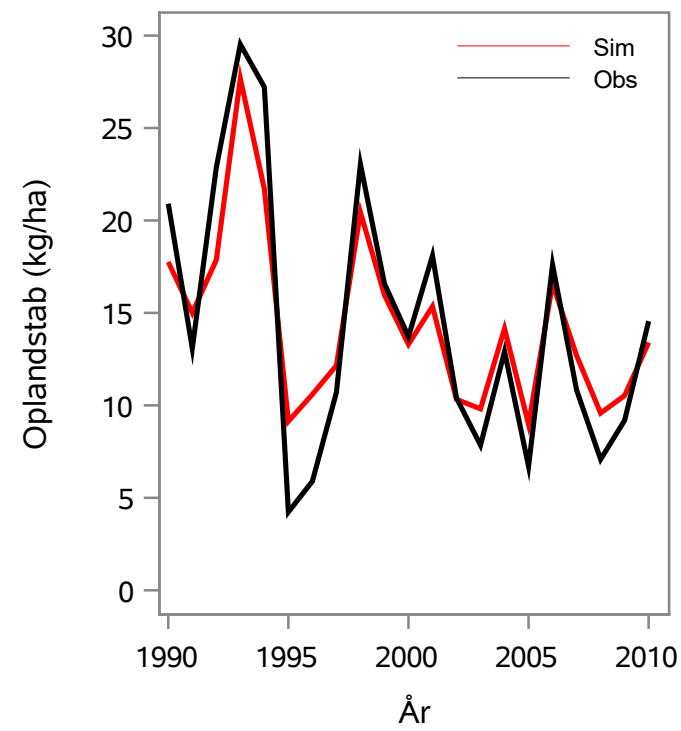
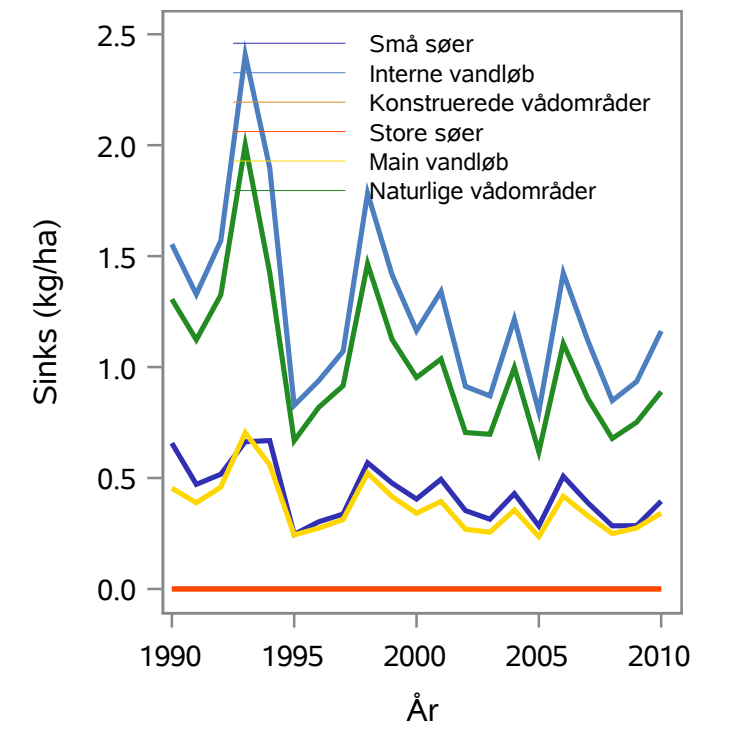
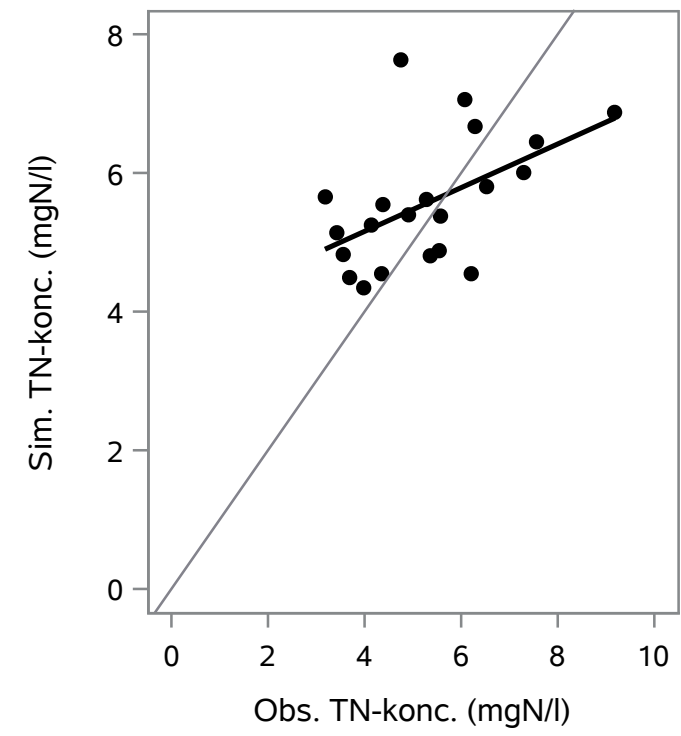
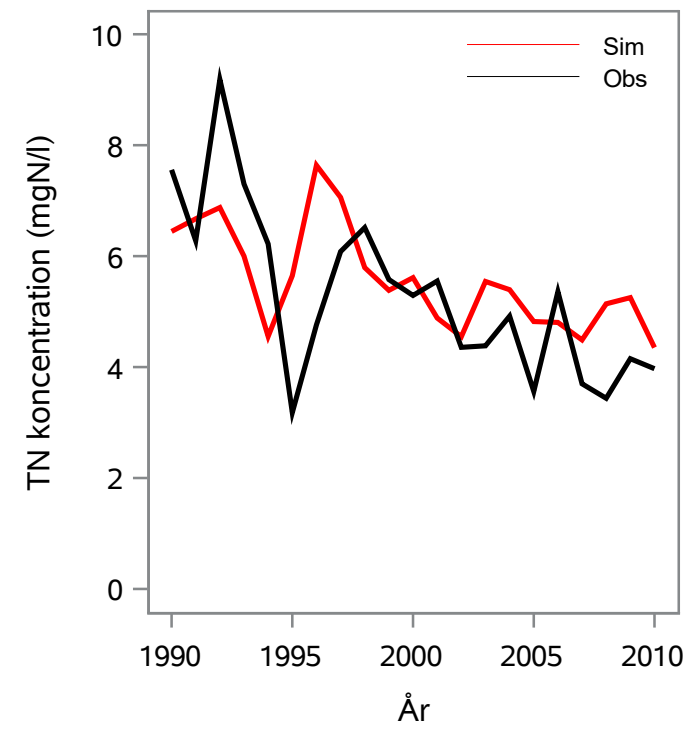
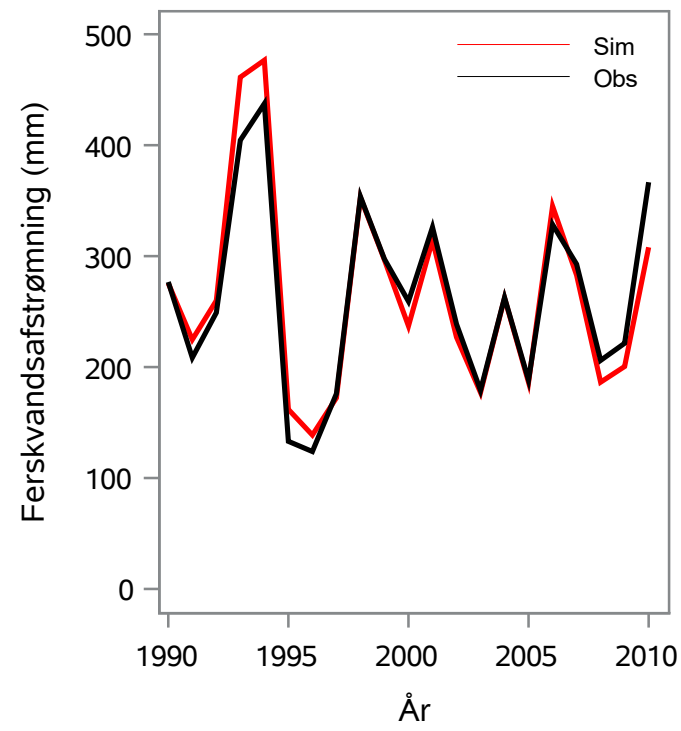
Oplandsareal : 29.51 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45000058 - Geels Å, 3.45

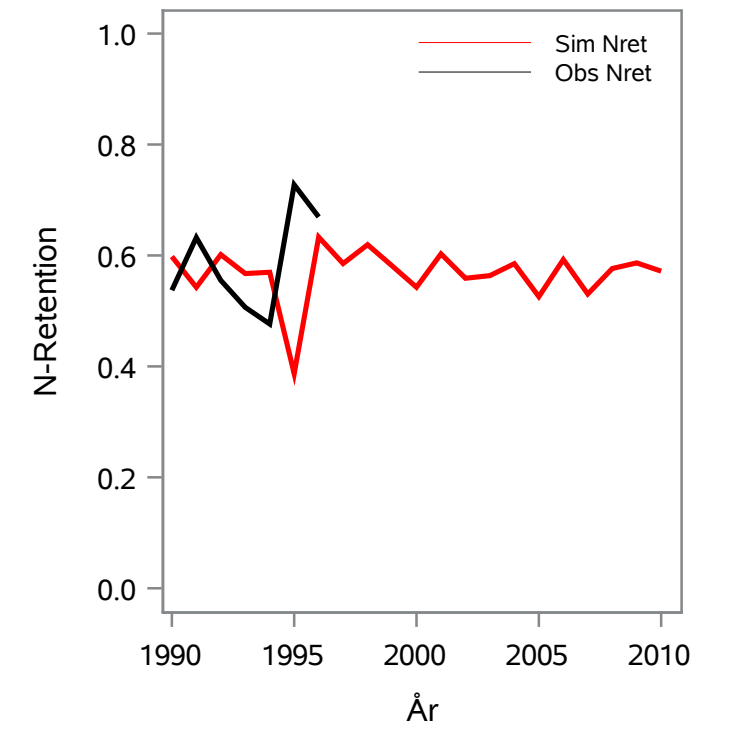
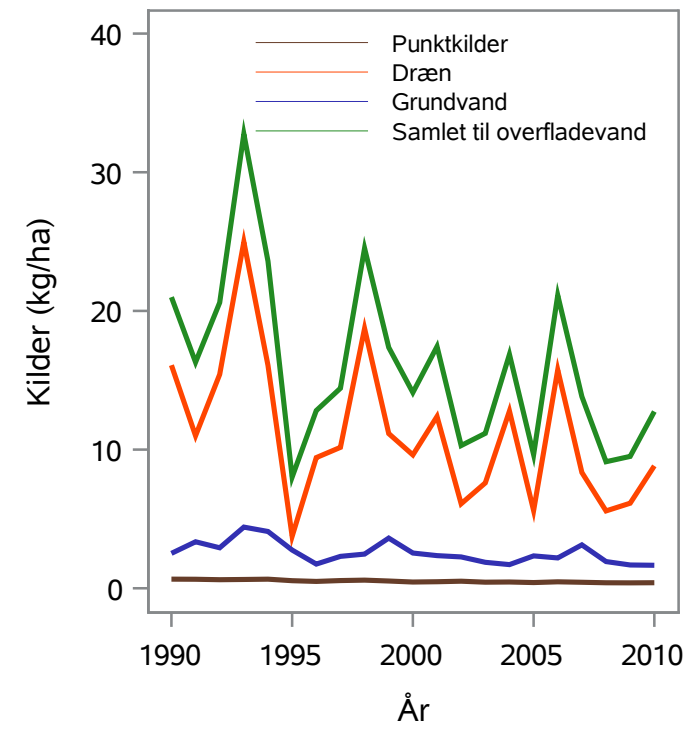
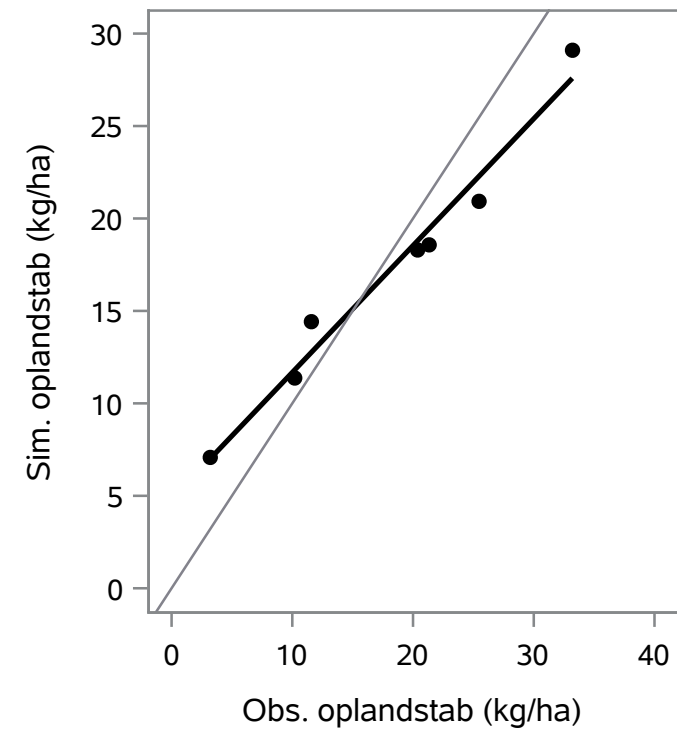
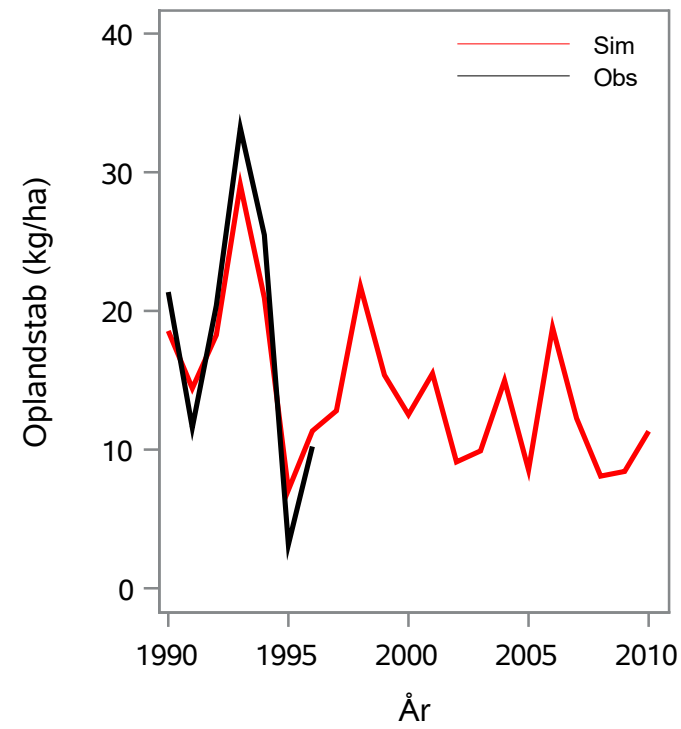
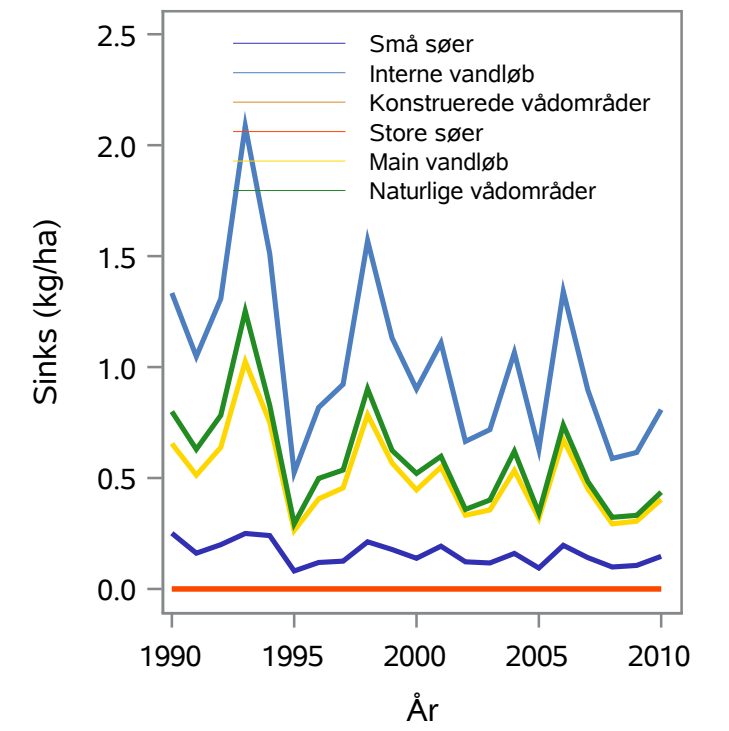
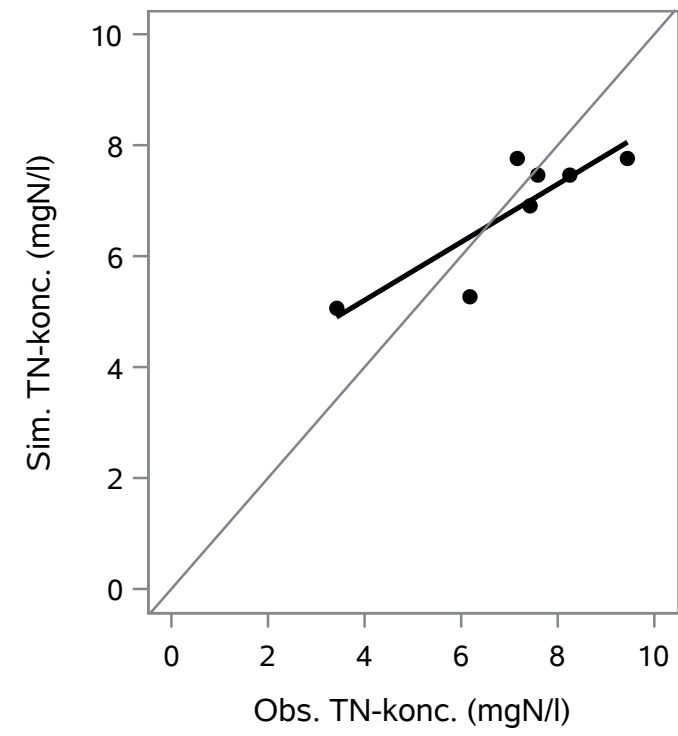
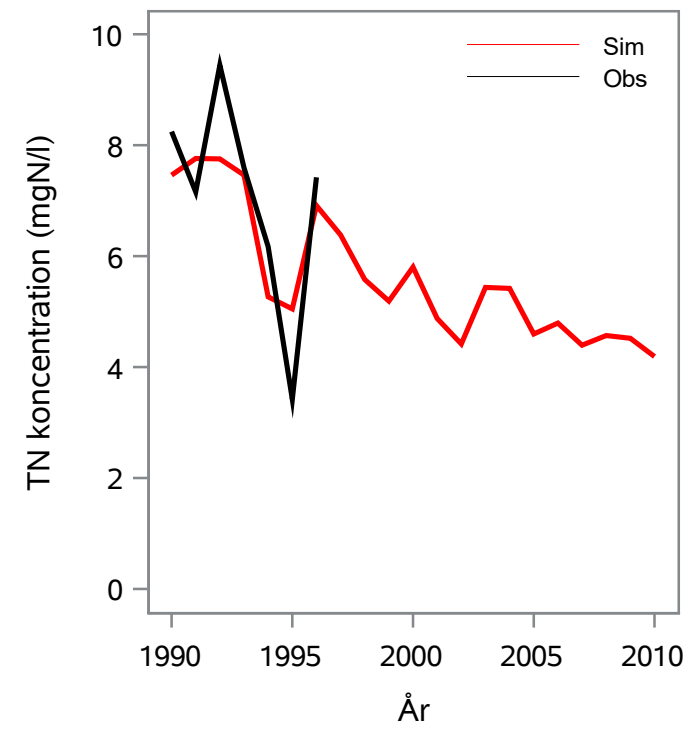
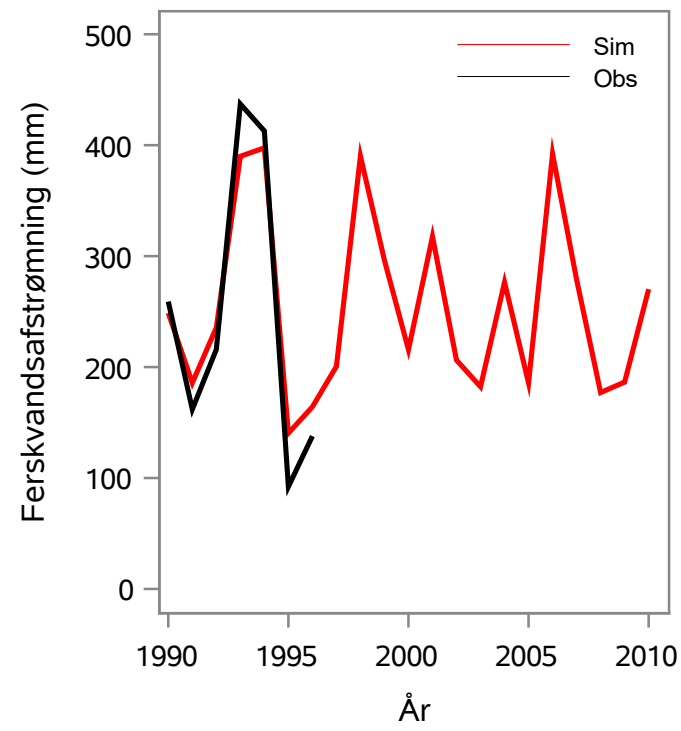
Oplandsareal : 26.69 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 45001404 - Ryds Å, V. Gransangervej

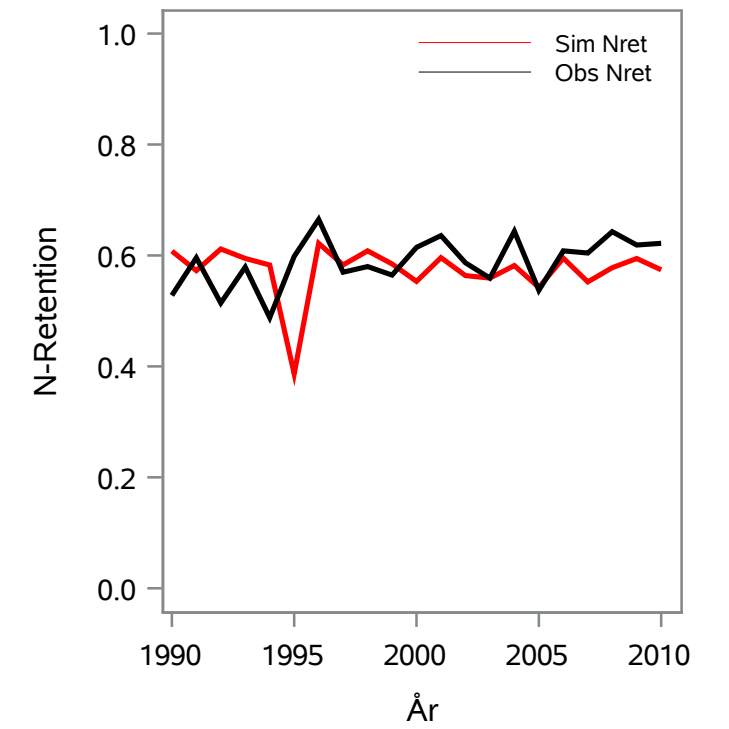
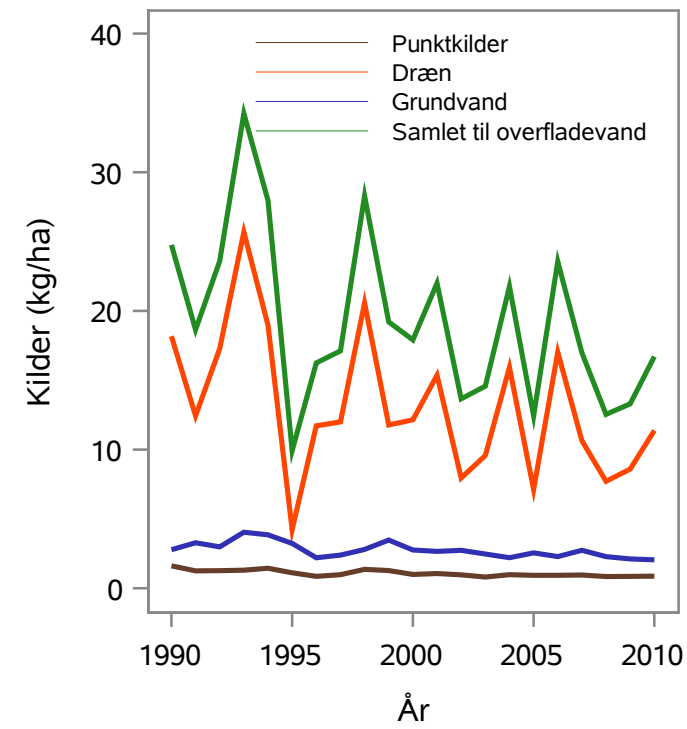
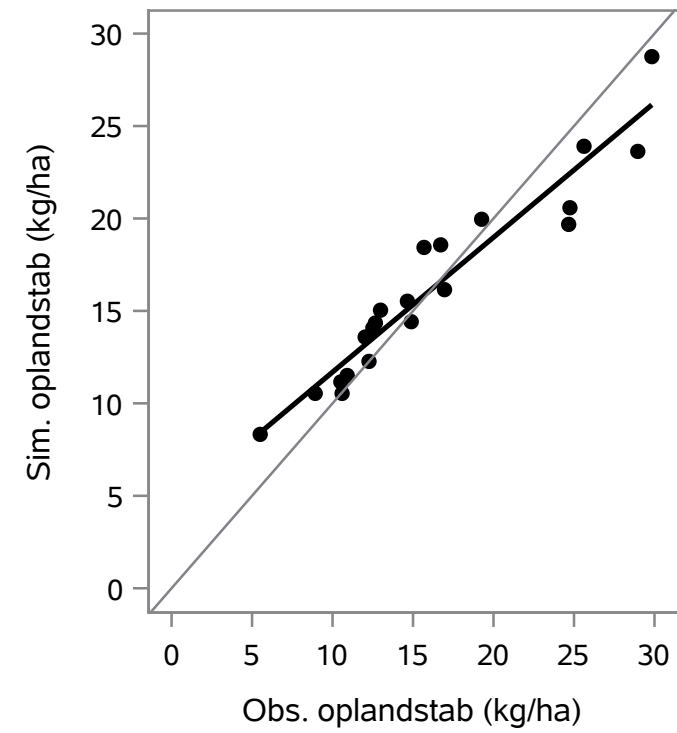
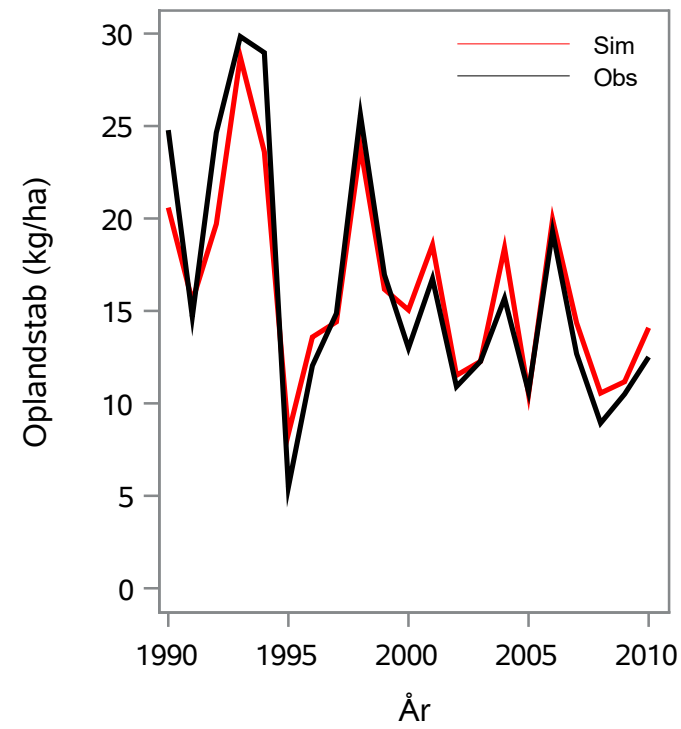
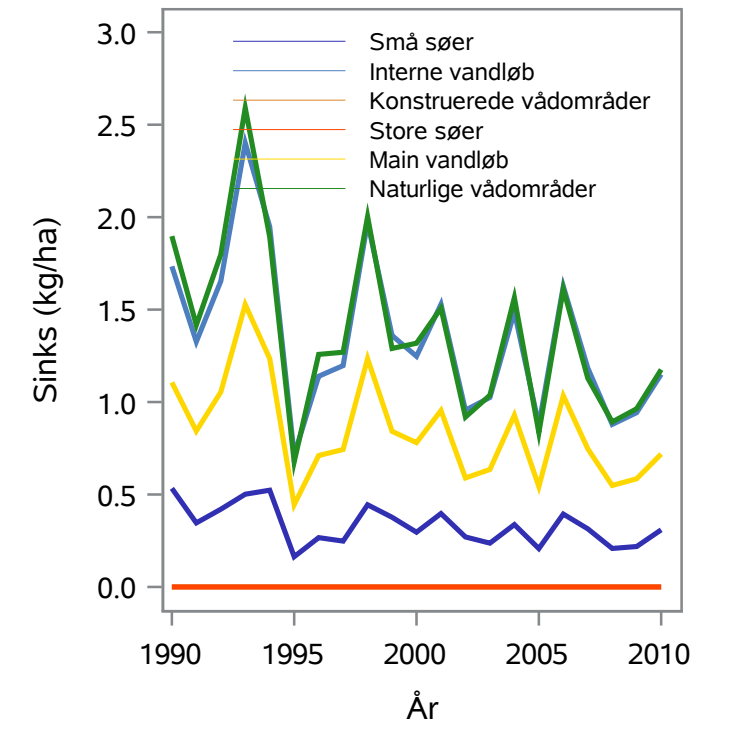
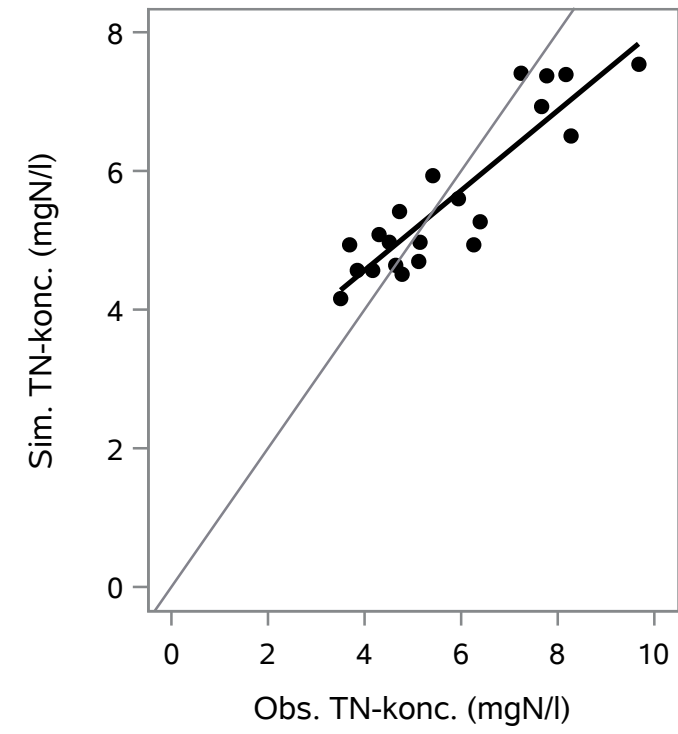
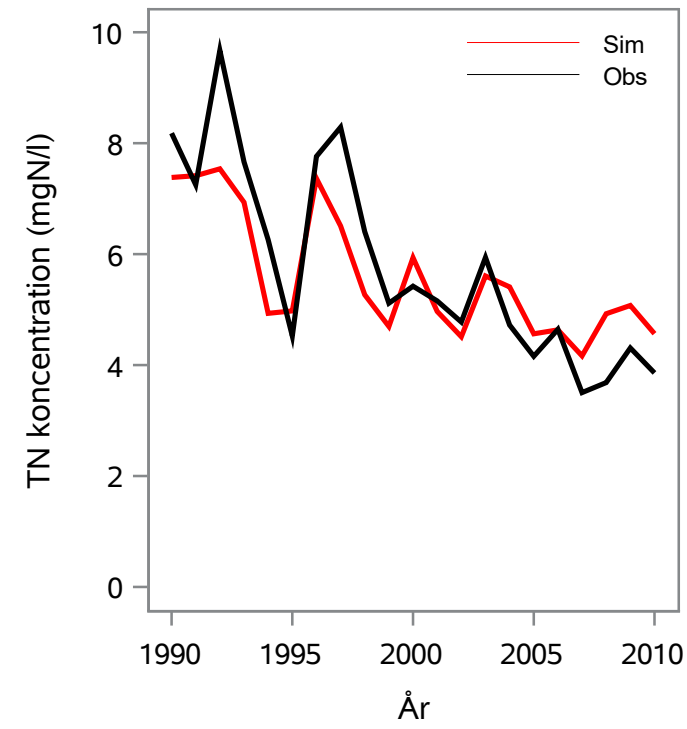
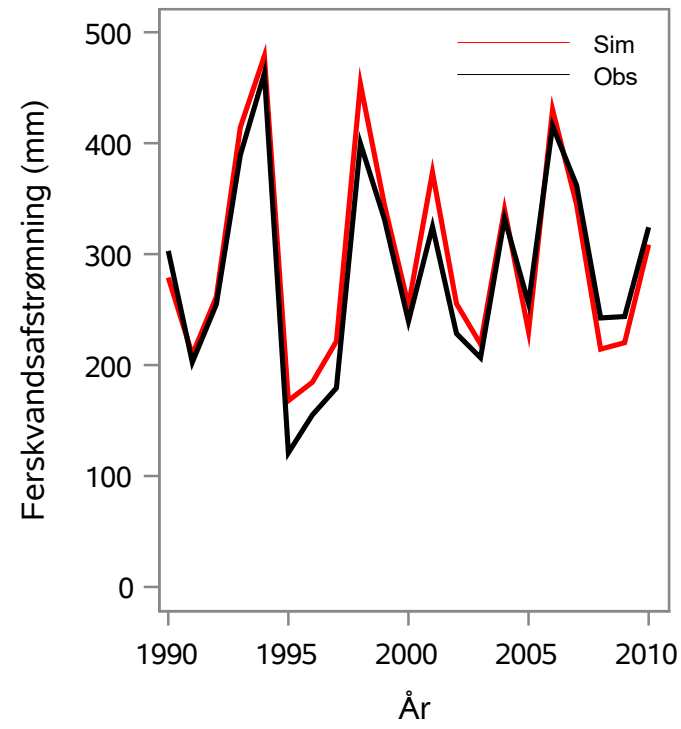
Oplandsareal : 42.38 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 46000001 - Brende Å, St 5.3

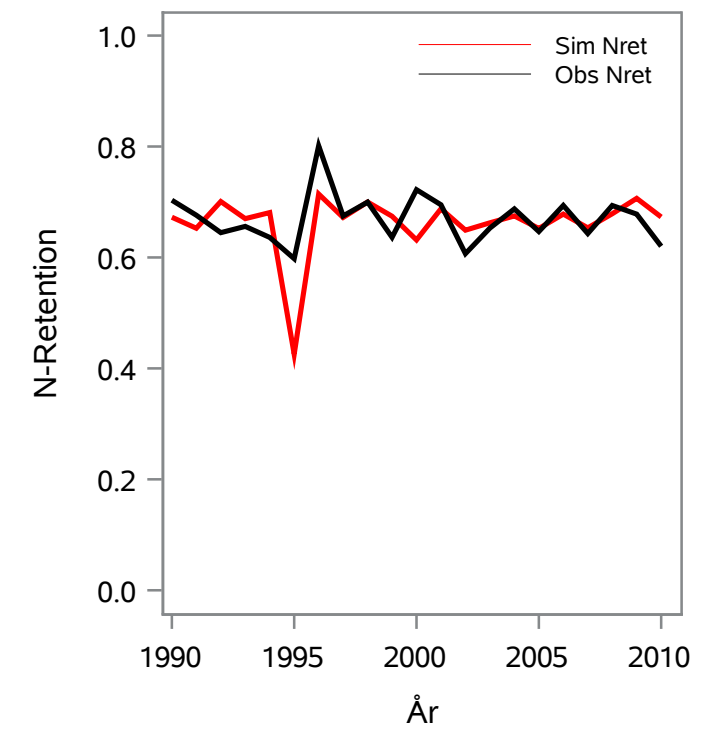
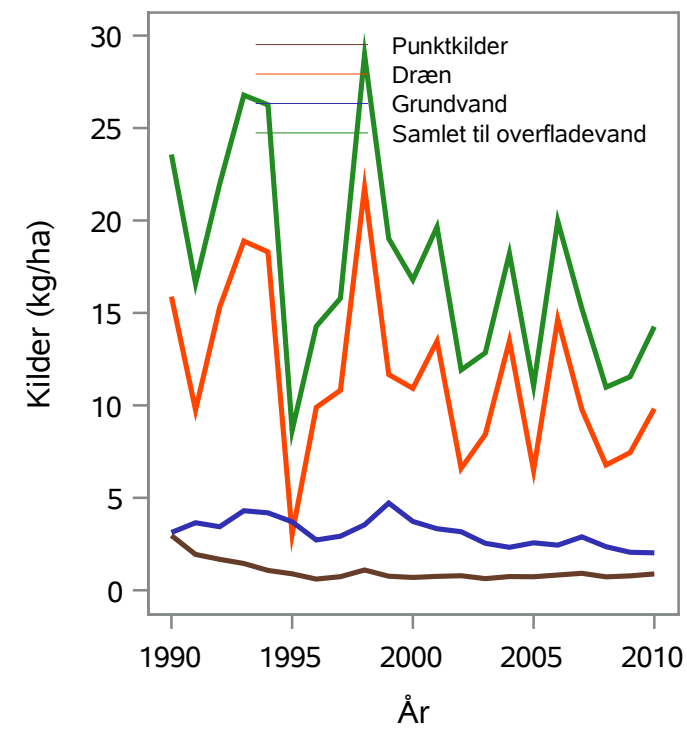
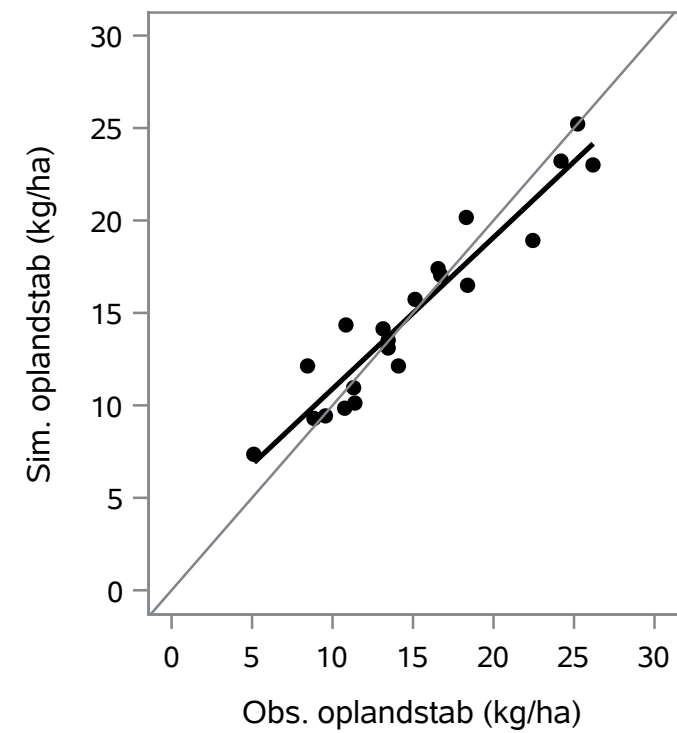
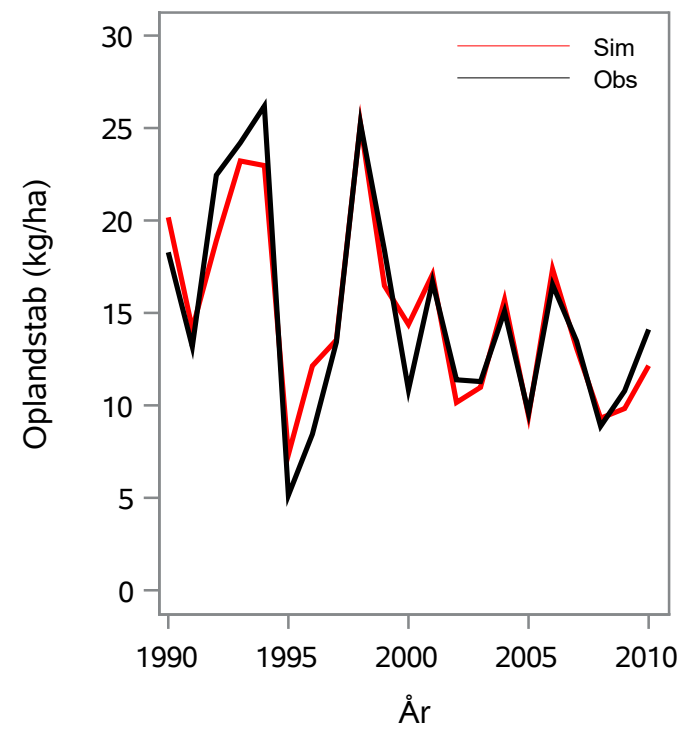
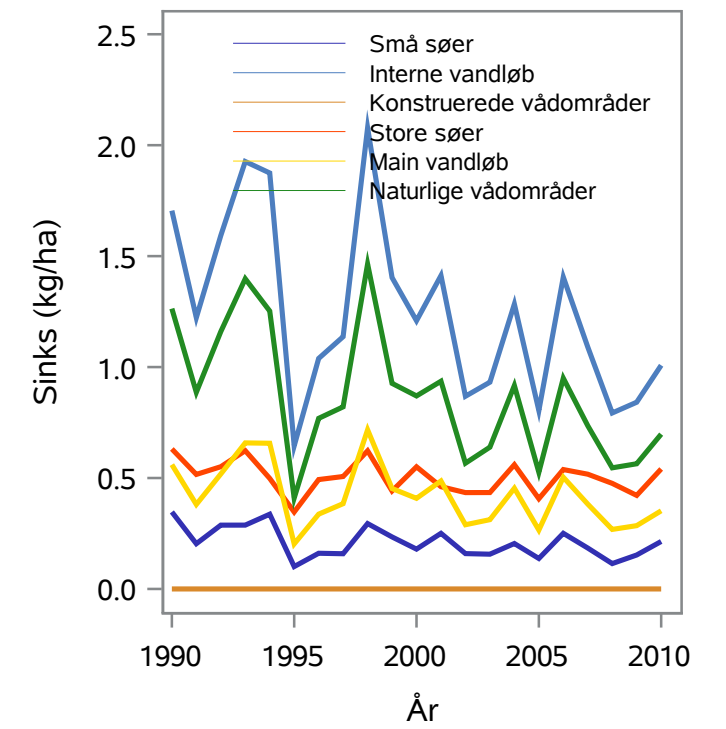
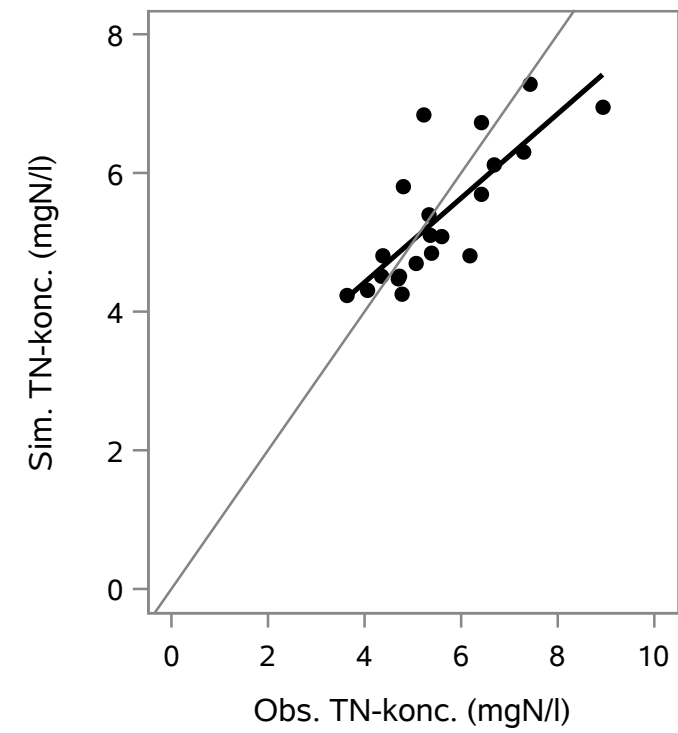
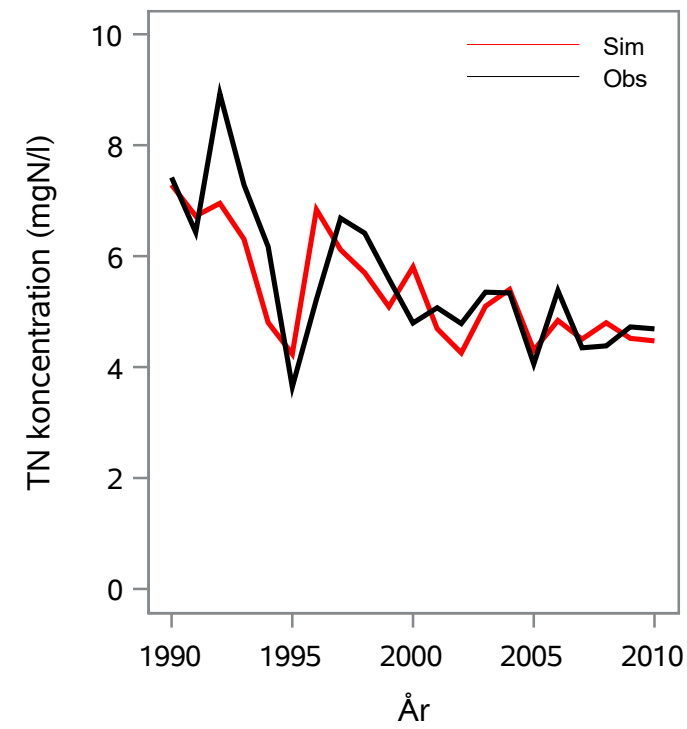
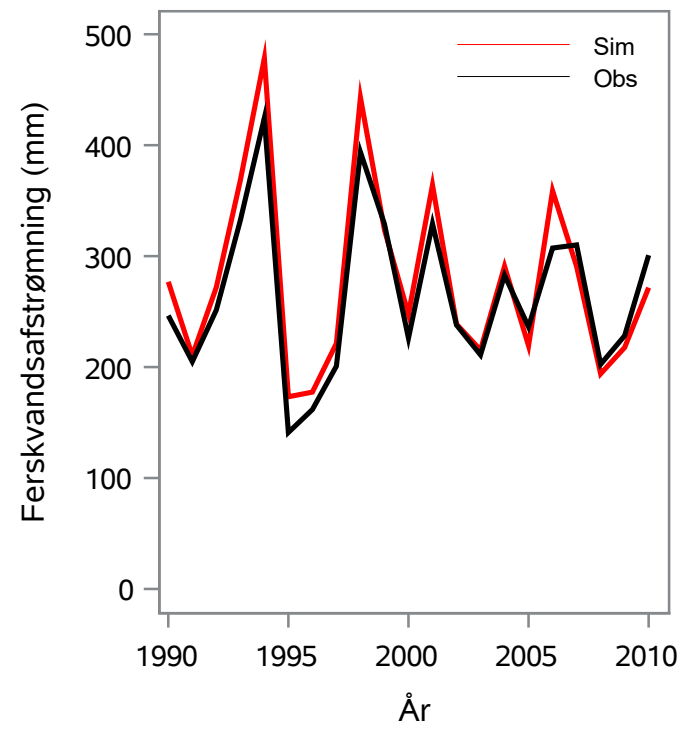
Oplandsareal : 102.51 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 46000017 - Hårby Å, 3.10

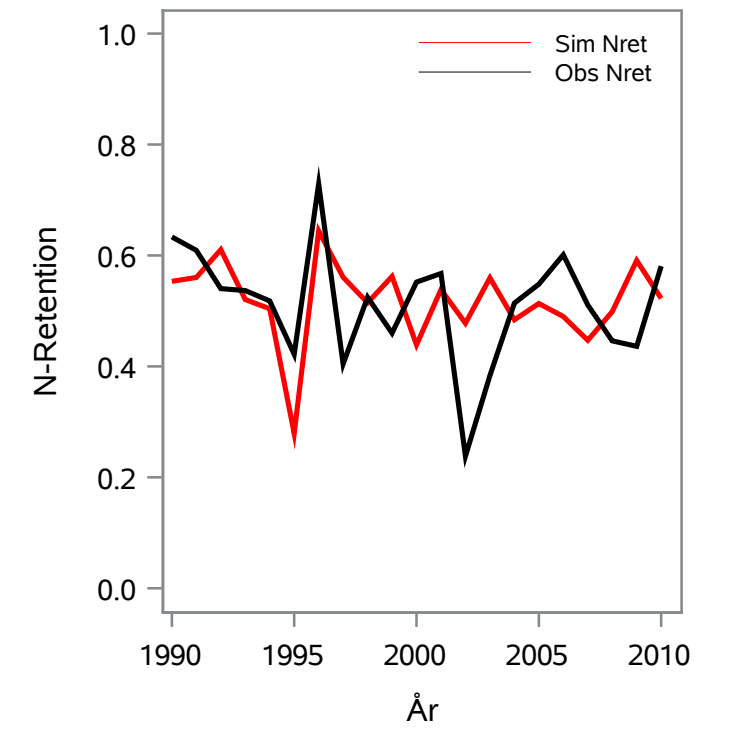
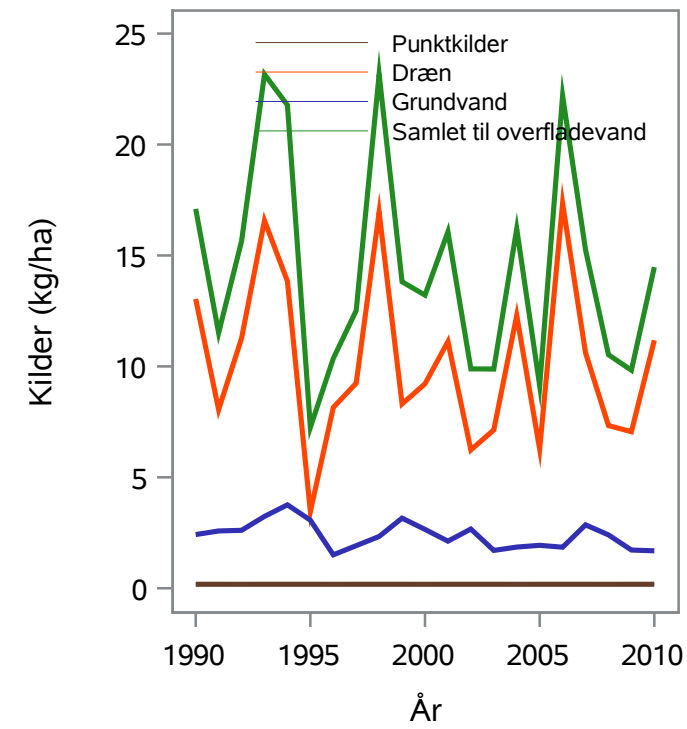
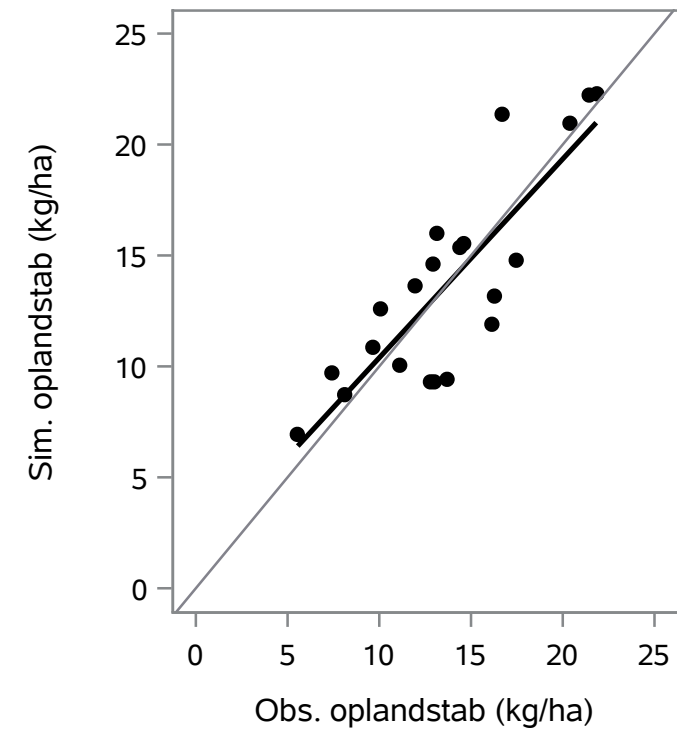
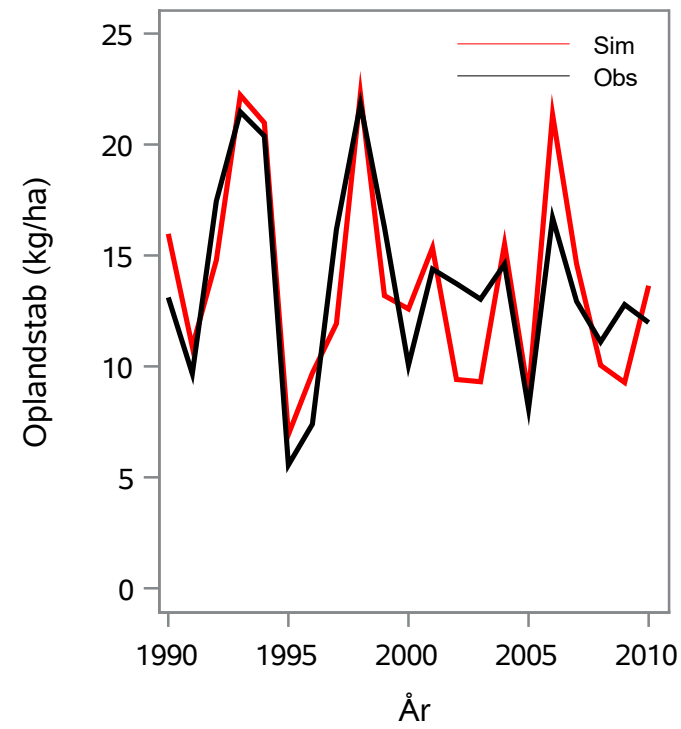
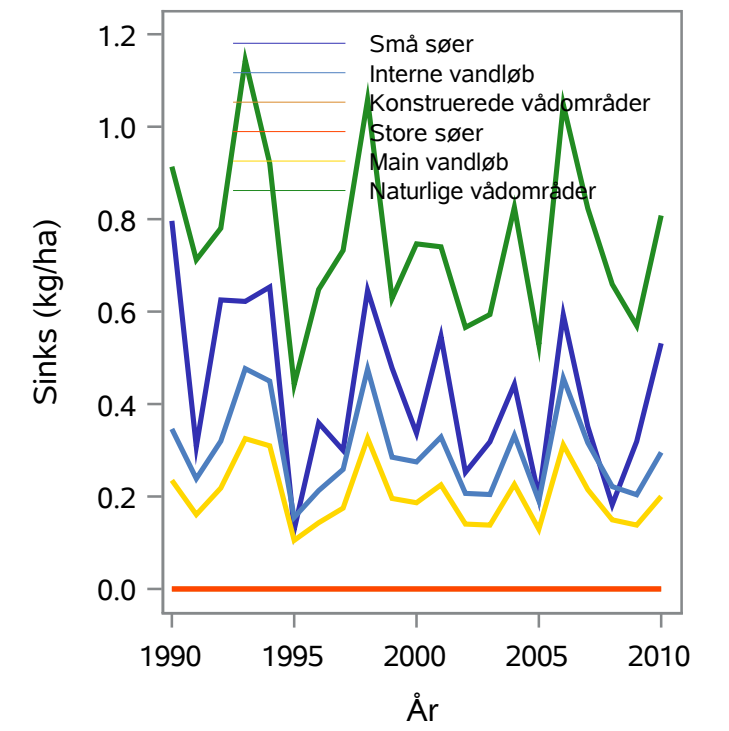
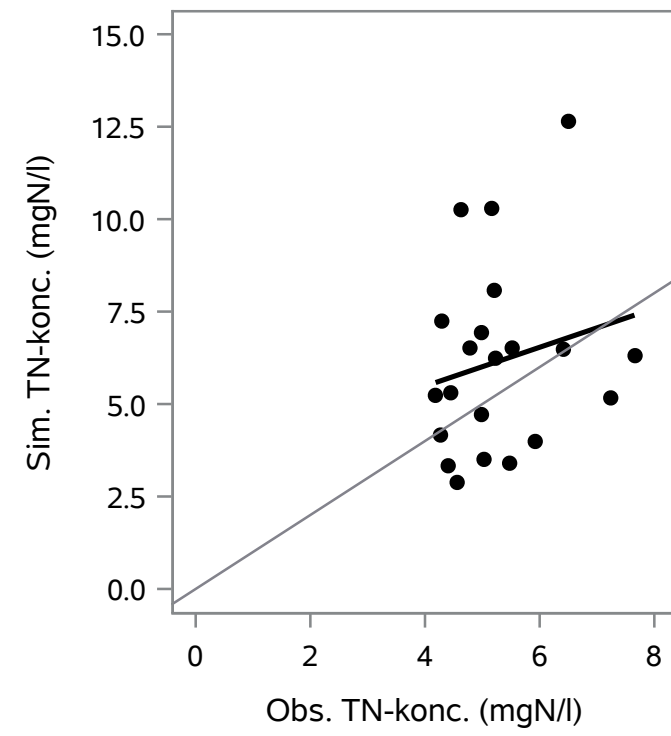
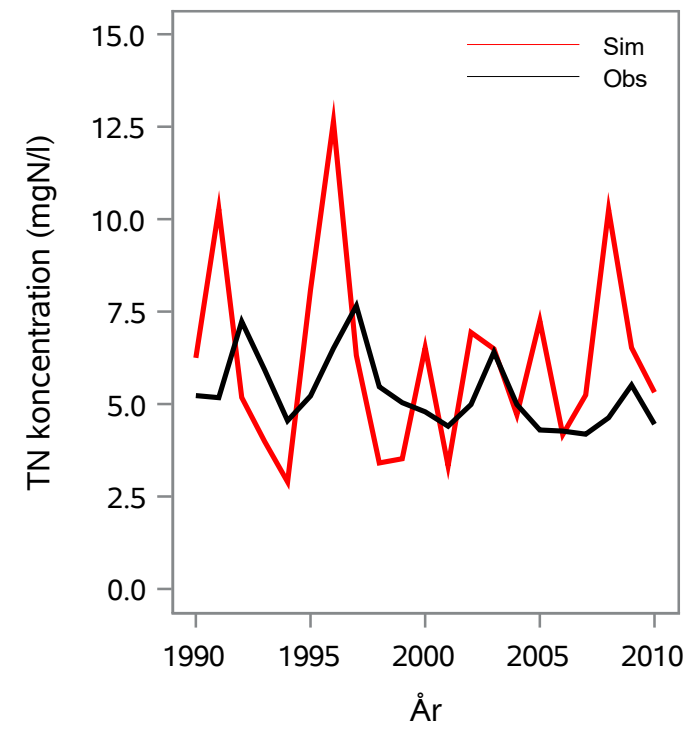
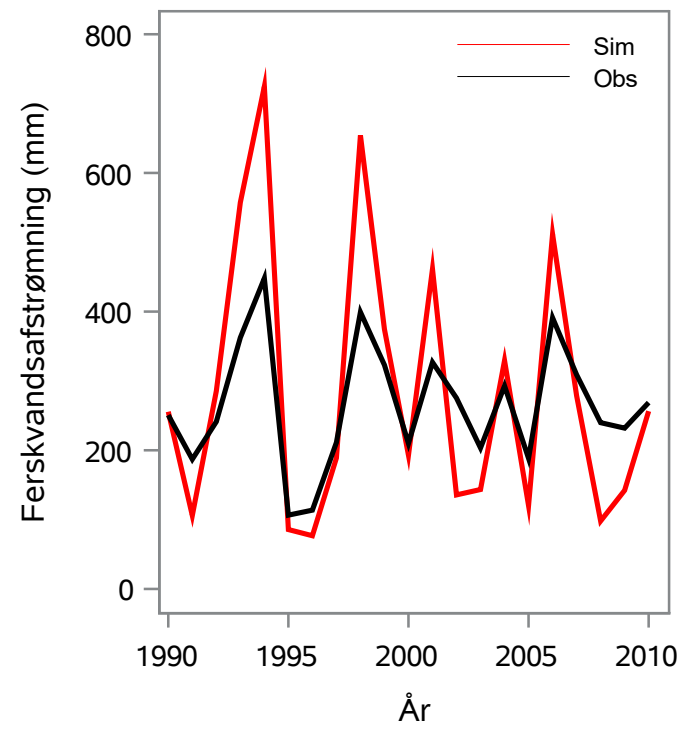
Oplandsareal : 78.48 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 46000018 - Søholm Sø, Tilløb 1, Søholm Sø, Tilløb 1

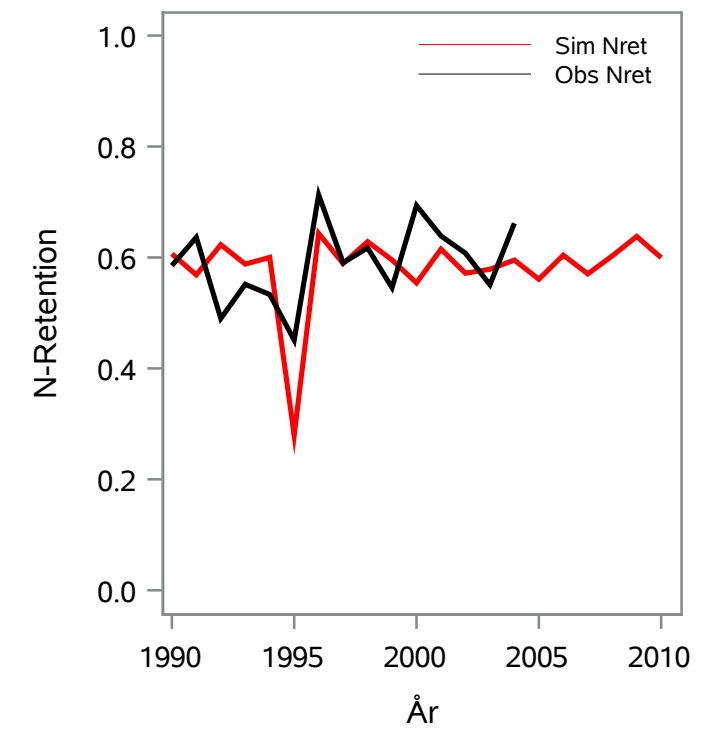
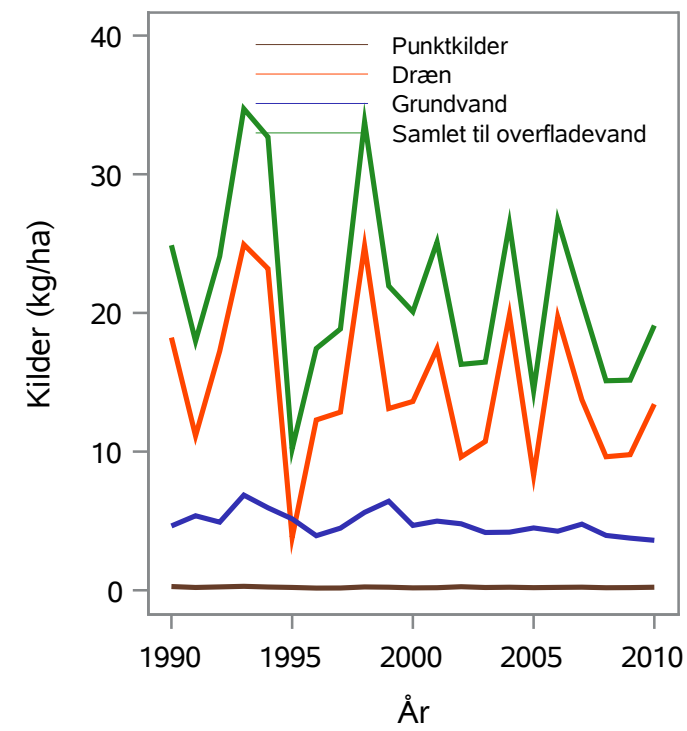
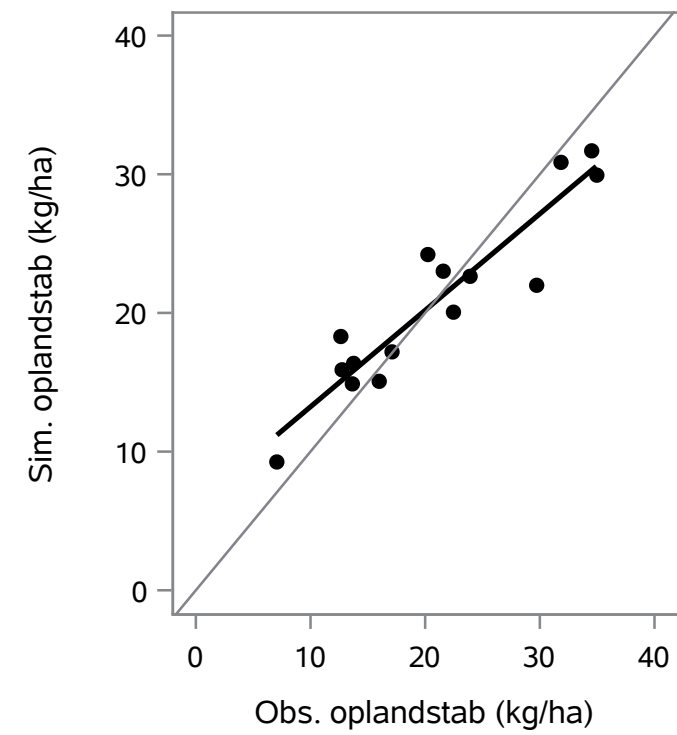
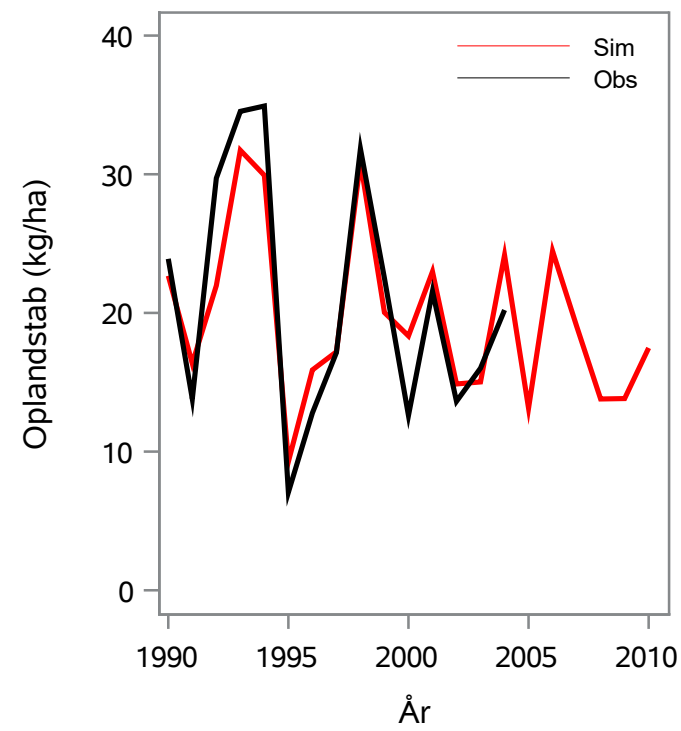
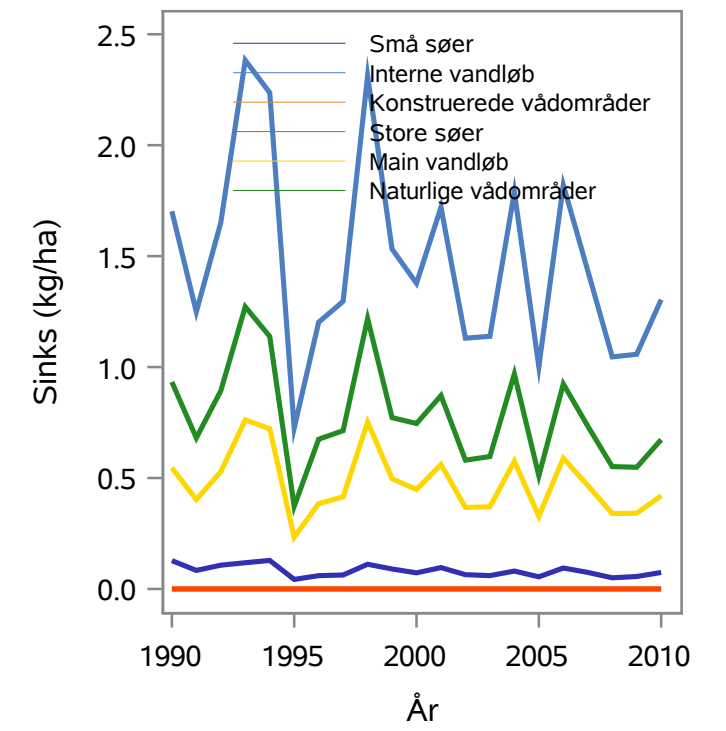
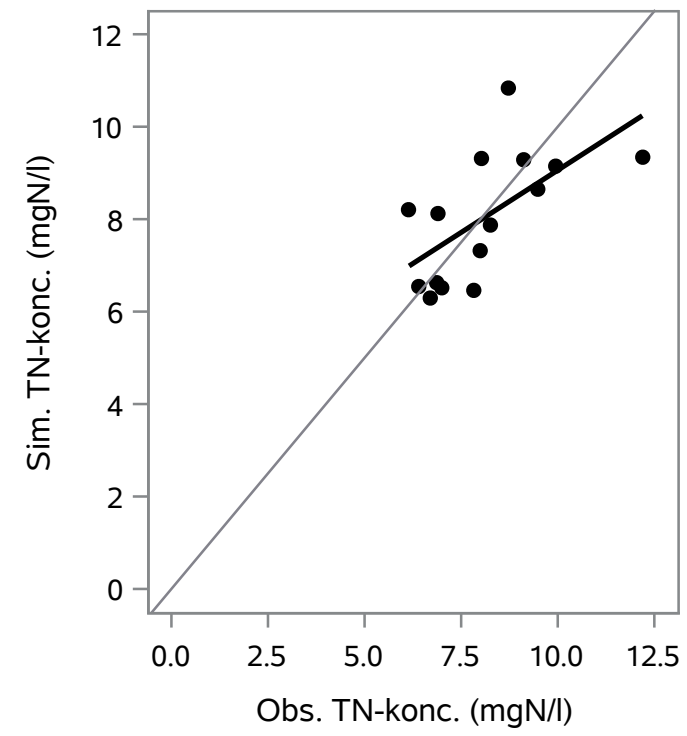
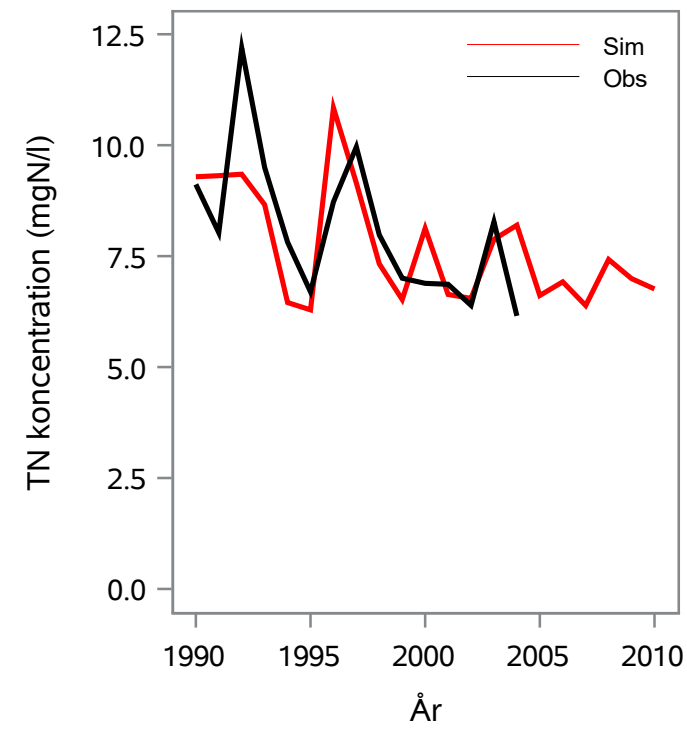
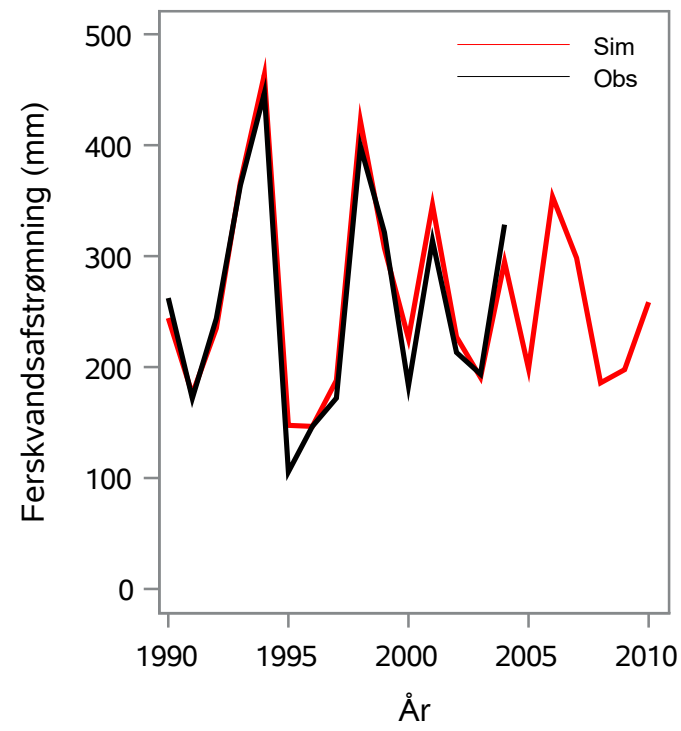
Oplandsareal : 4.15 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 46000020 - Puge Mølleå, Sandager Kirkemede (3.40)

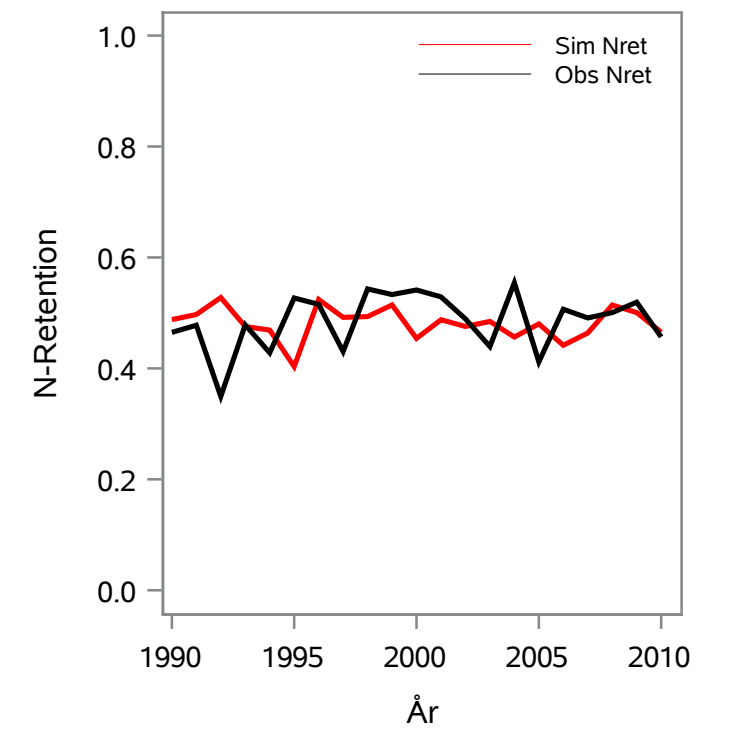
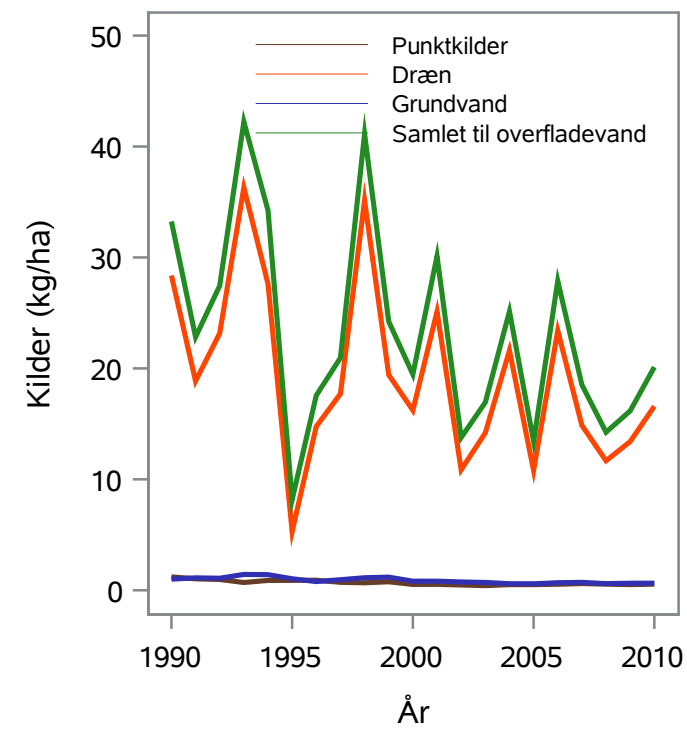
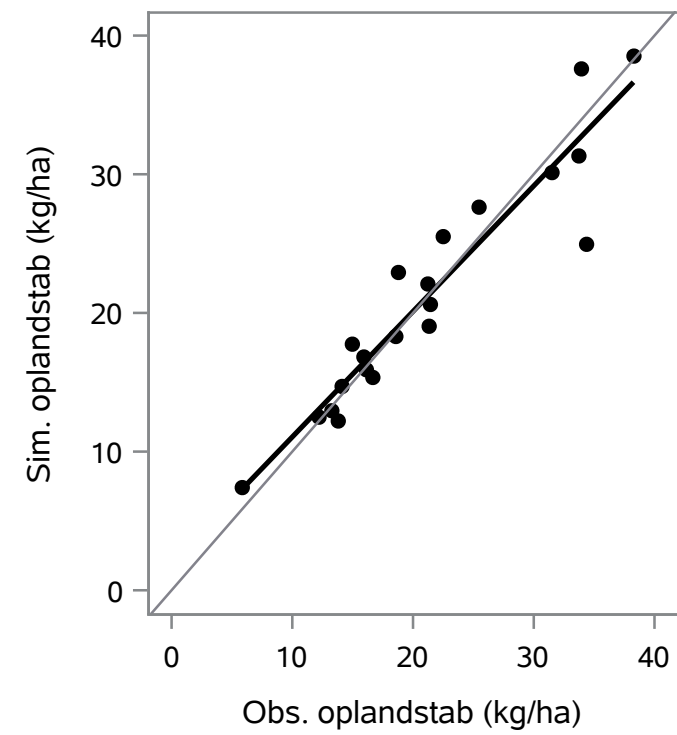
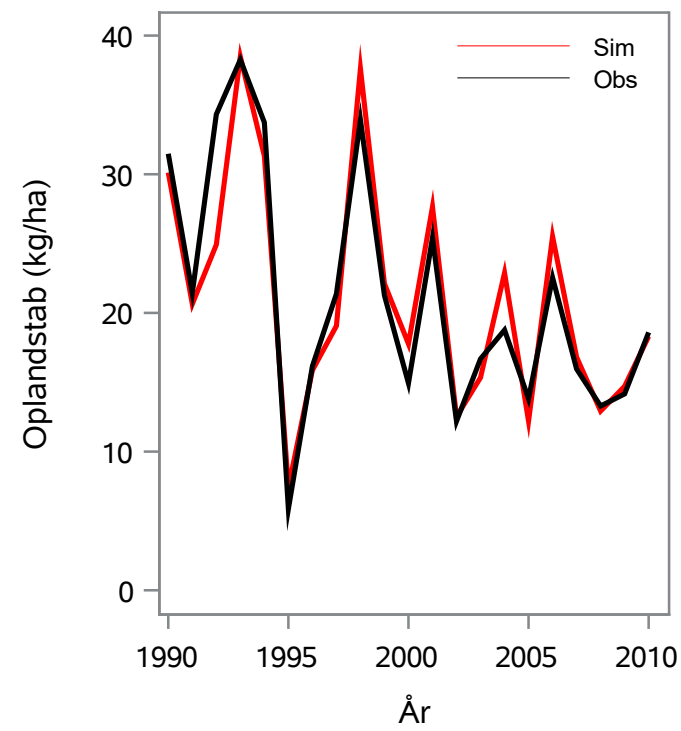
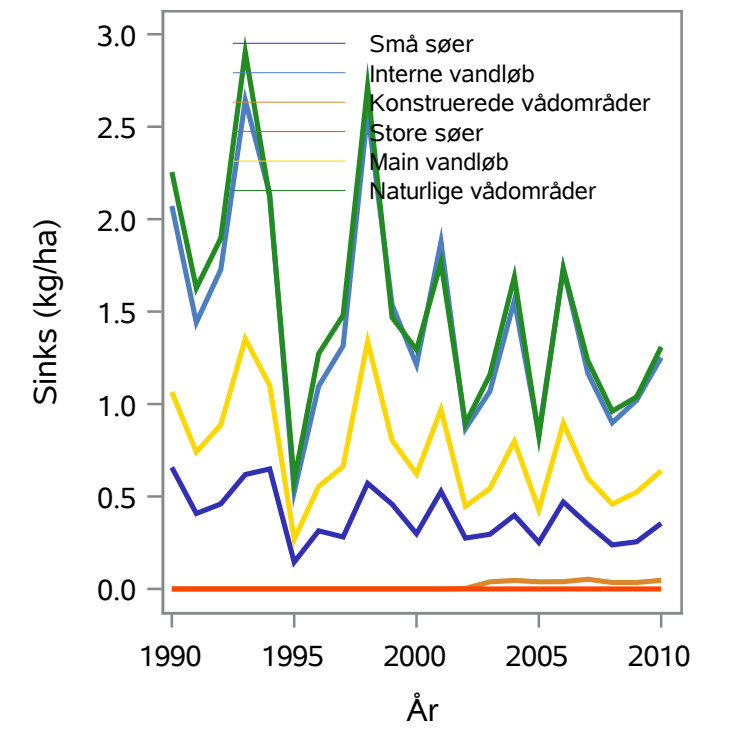
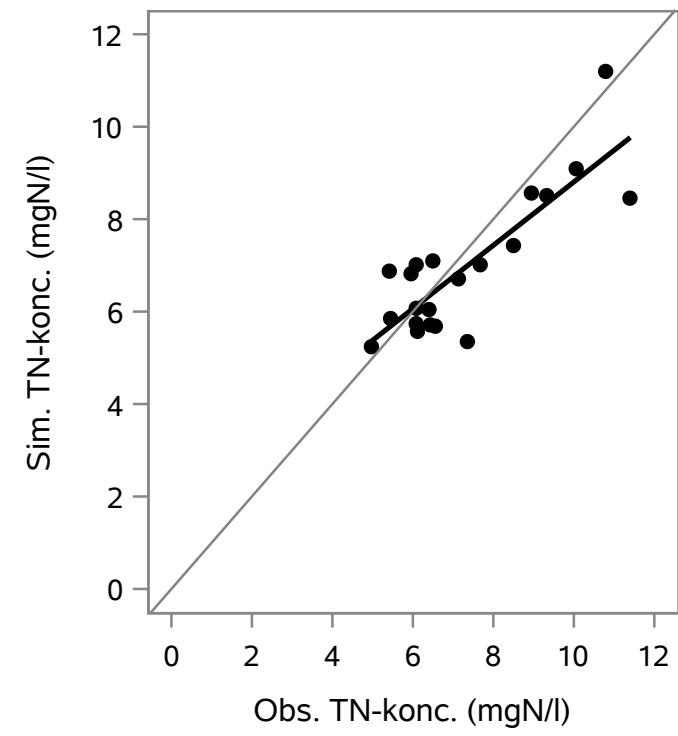
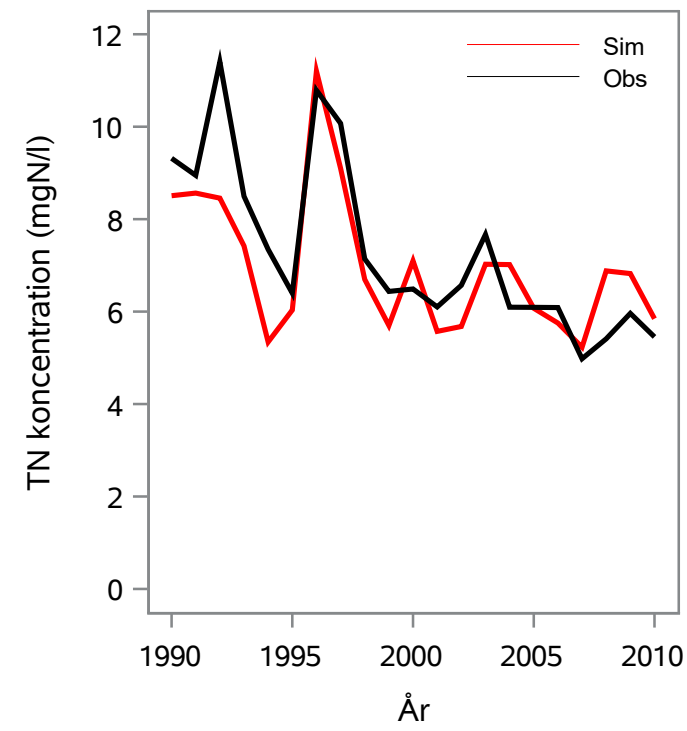
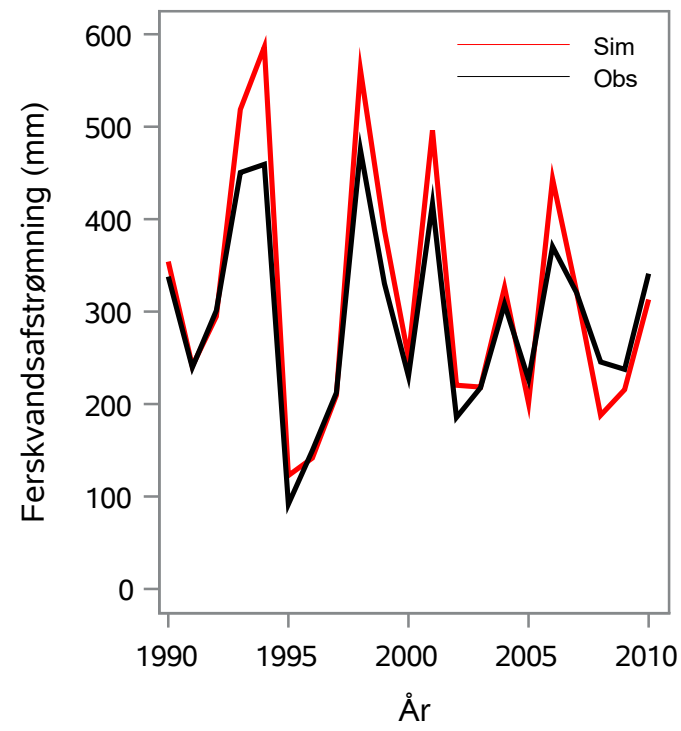
Oplandsareal : 61.94 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 47000001 - Hundstrup Å, St 6.86

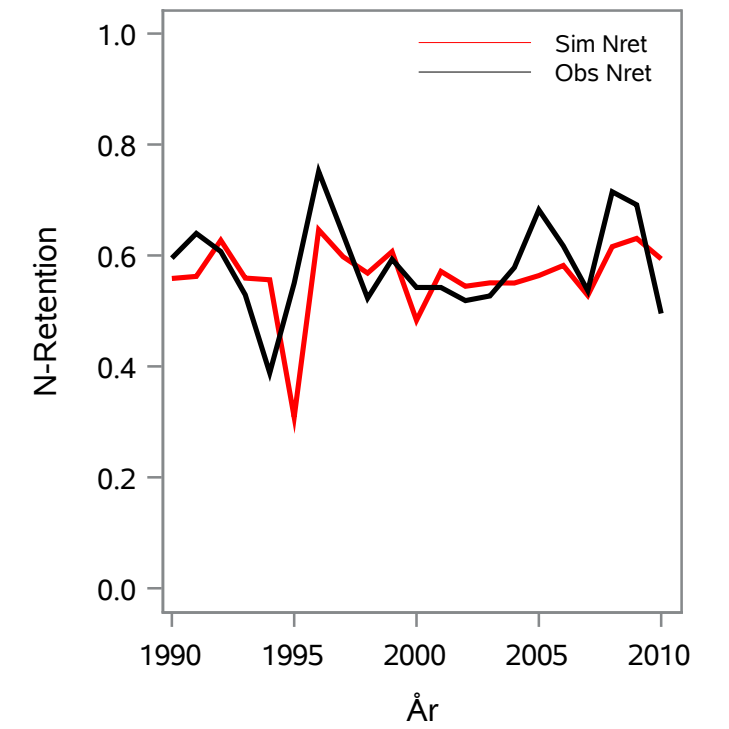
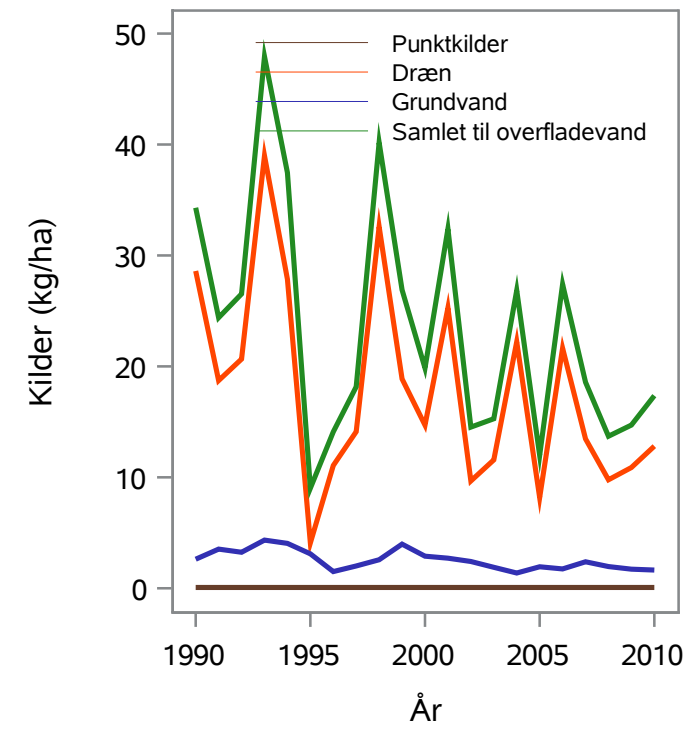
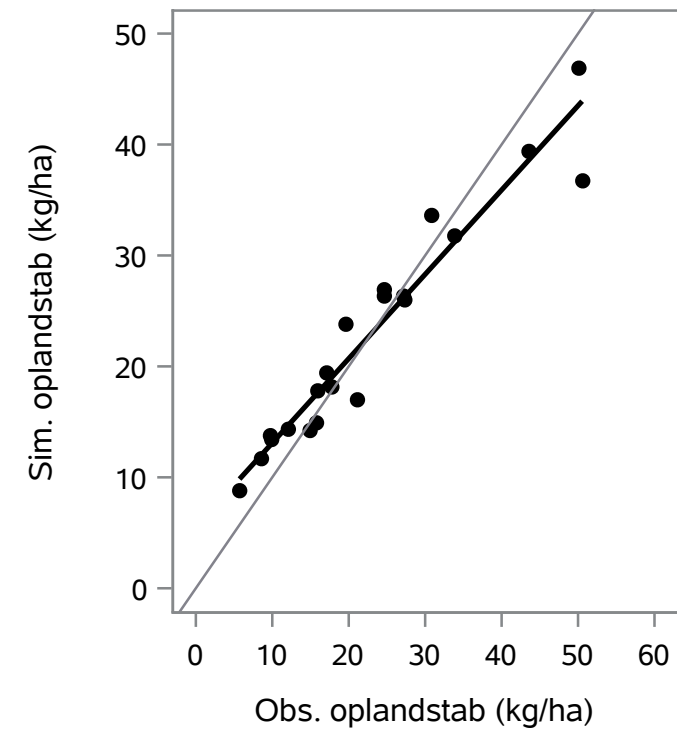
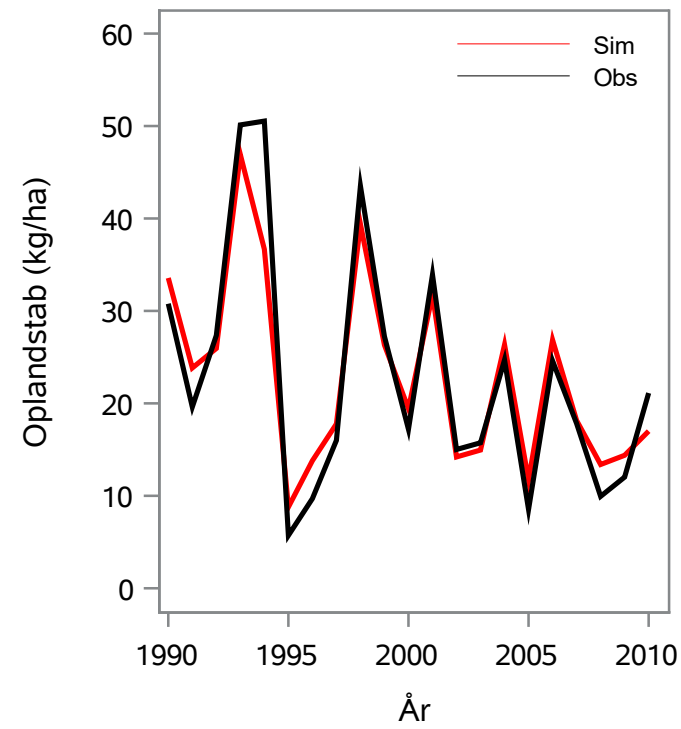
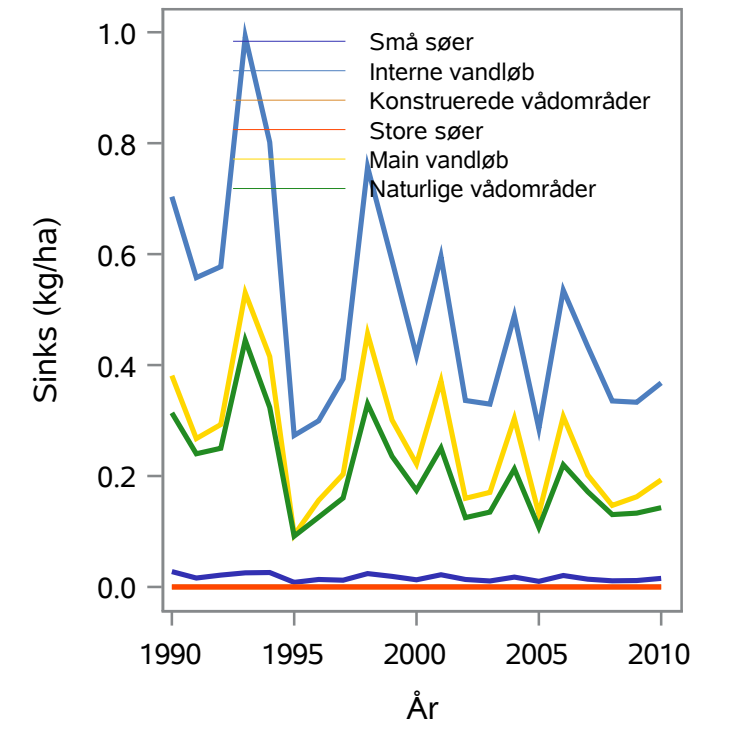
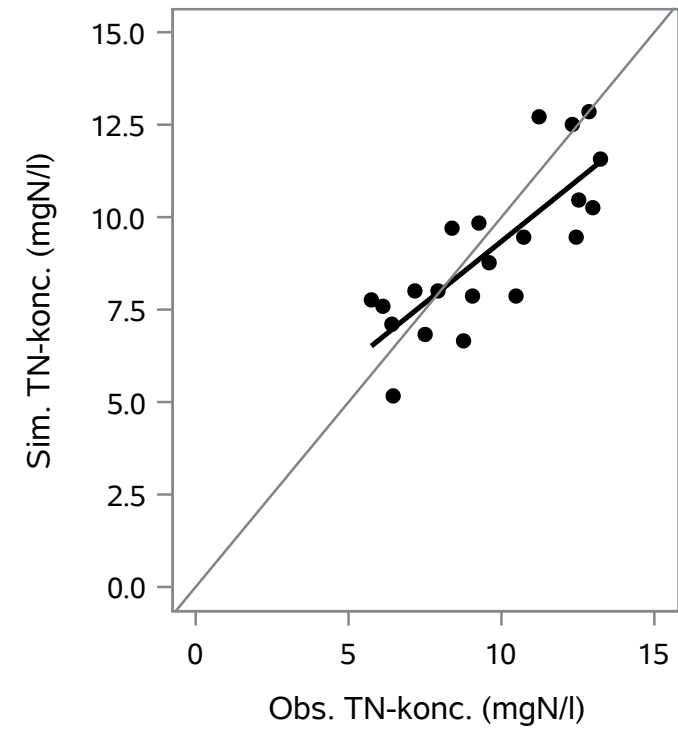
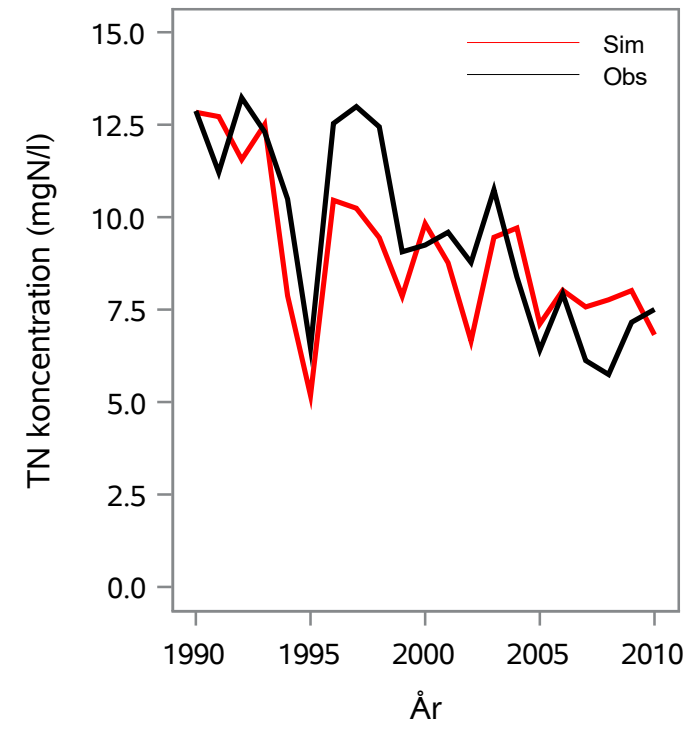
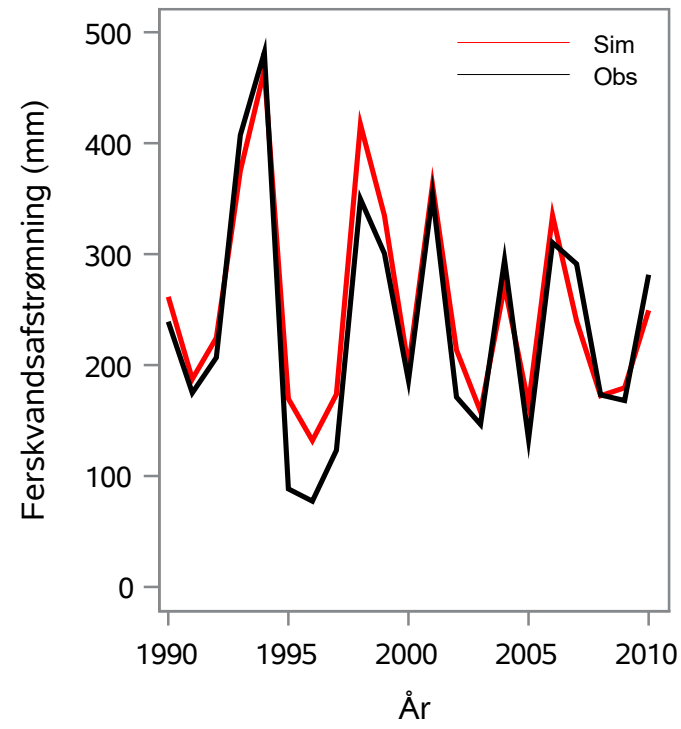
Oplandsareal : 57.77 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 47000033 - Lillebæk, Fredskovvej

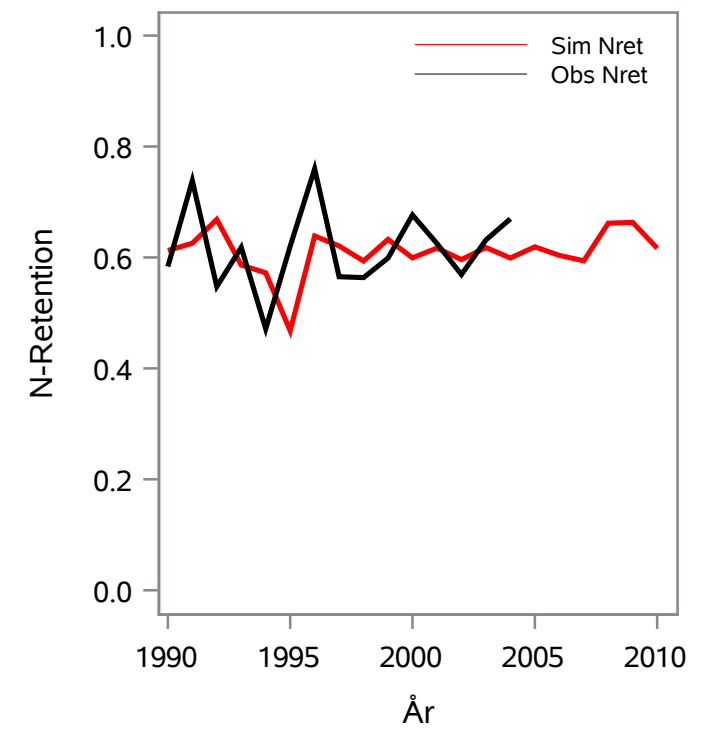
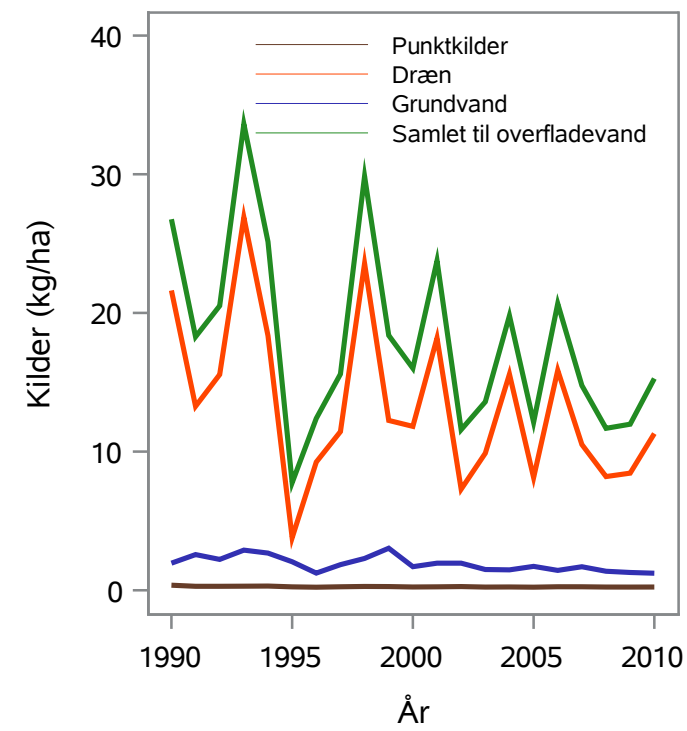
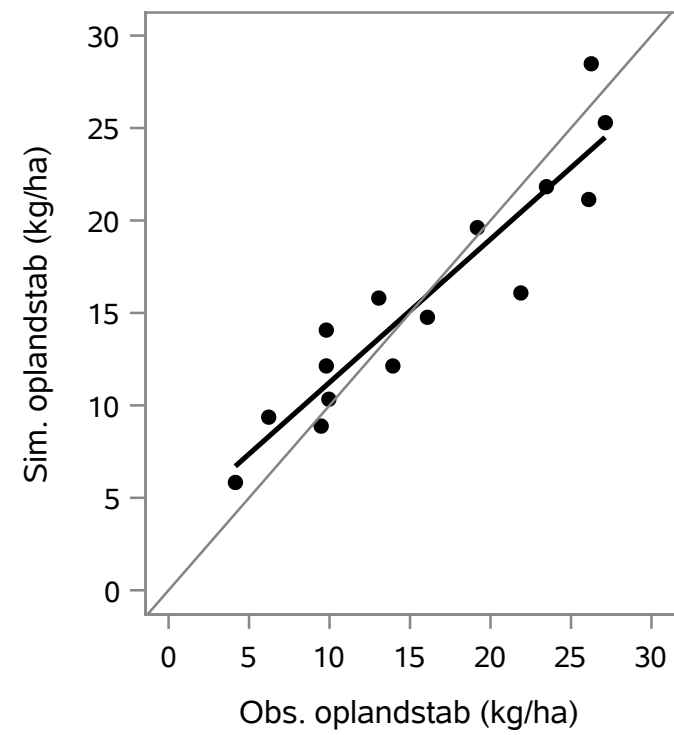
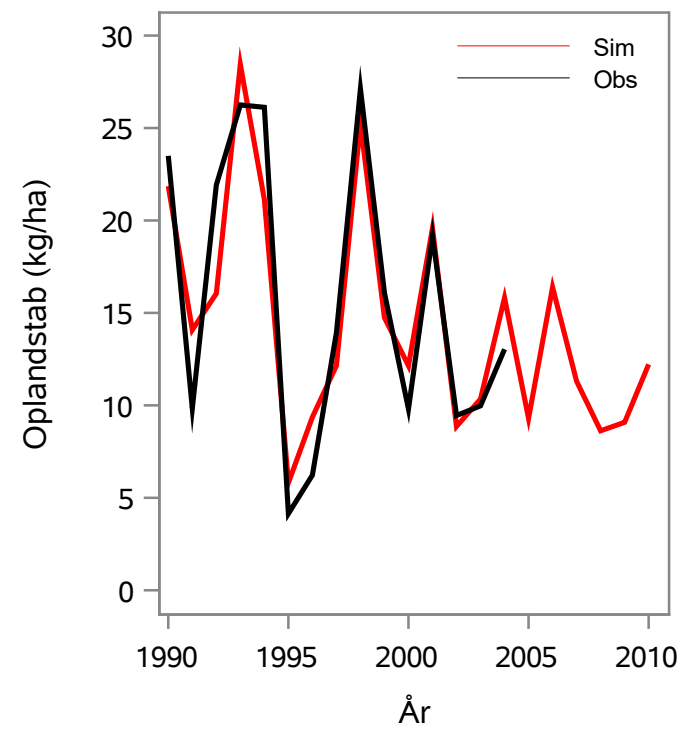
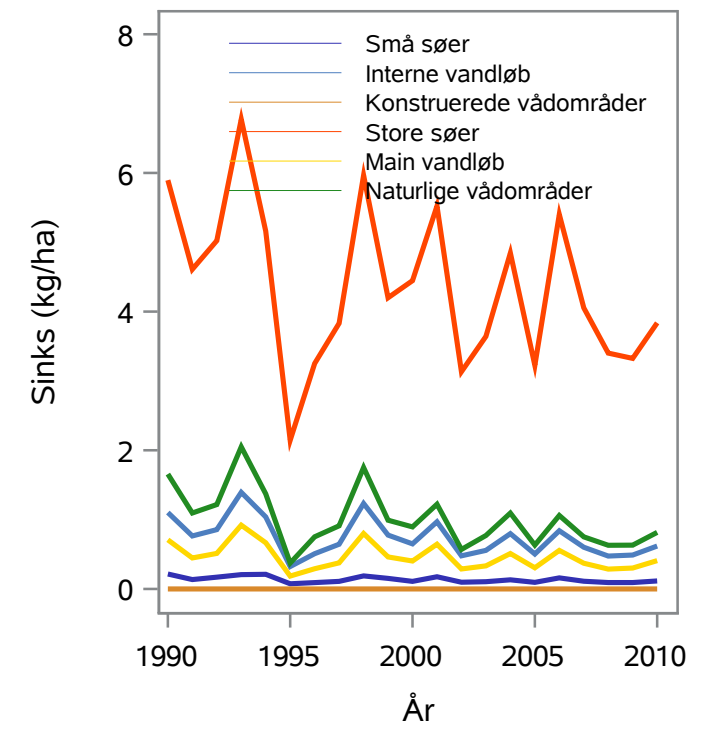
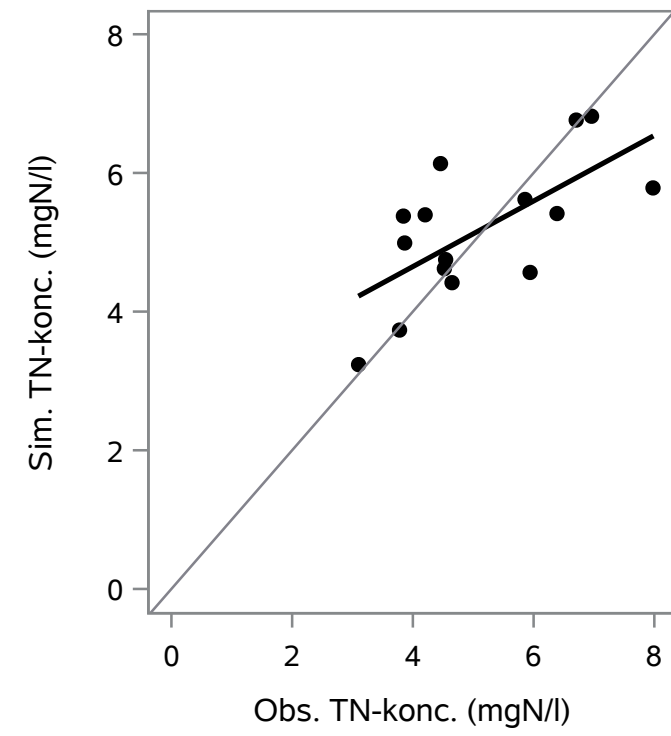
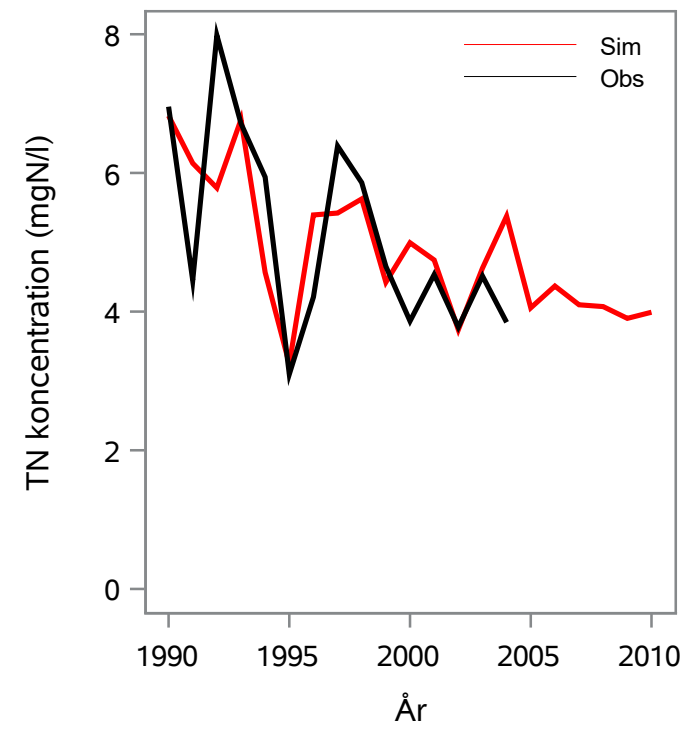
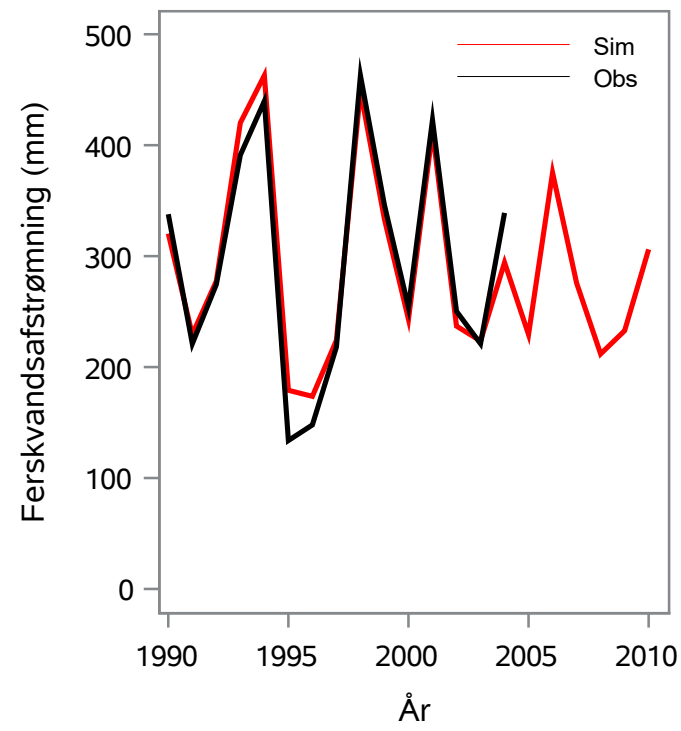
Oplandsareal : 4.36 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 47000035 - Syltemæ Å, 2.40

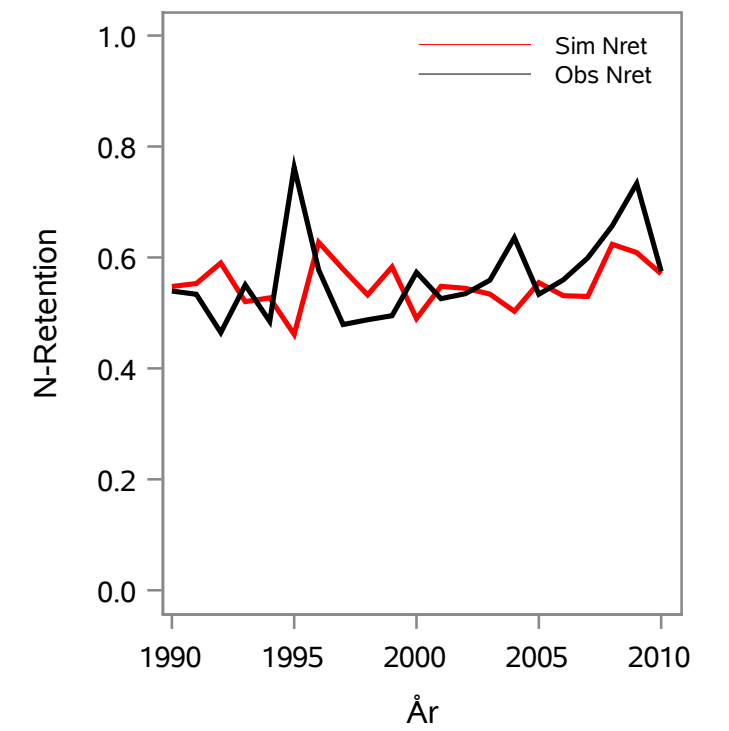
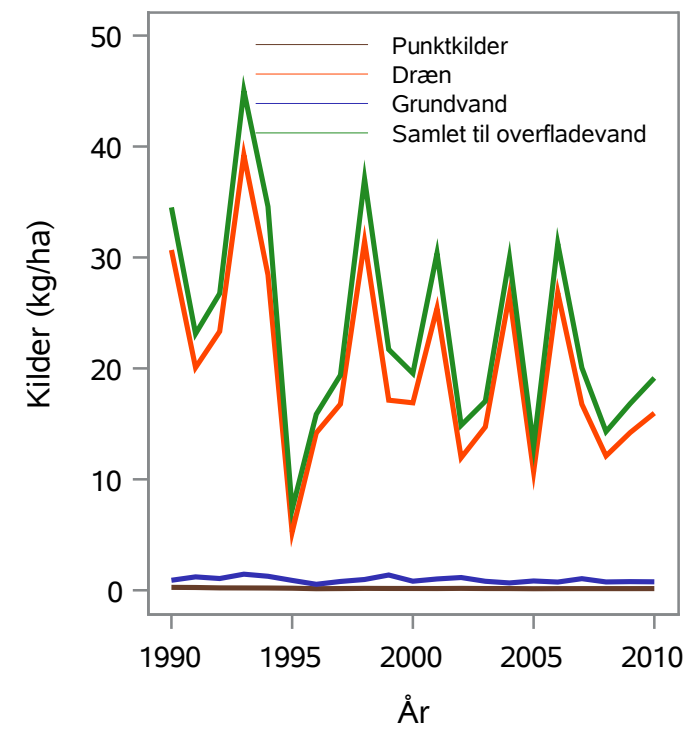
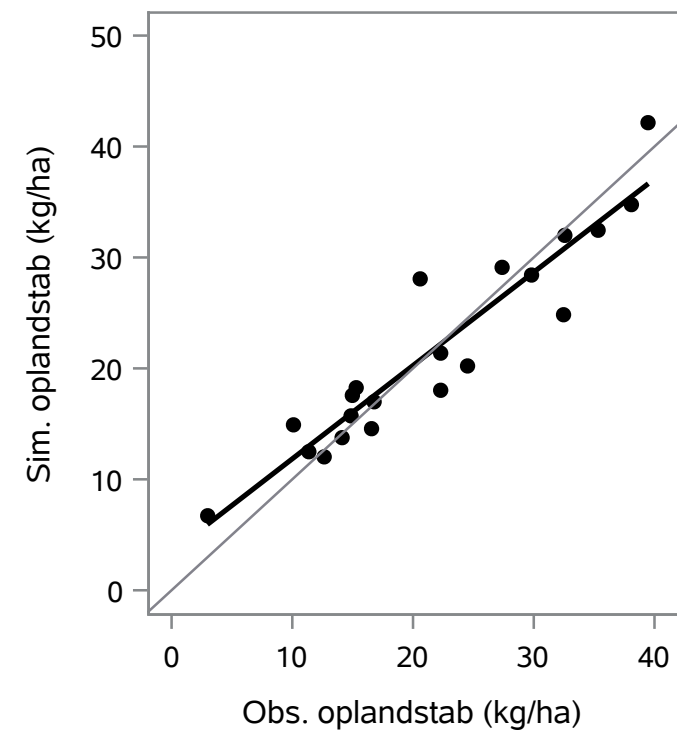
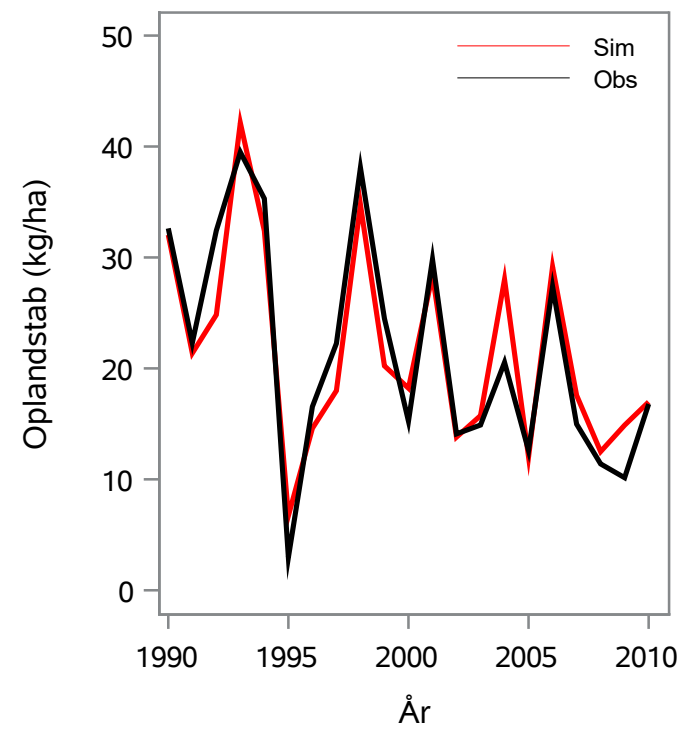
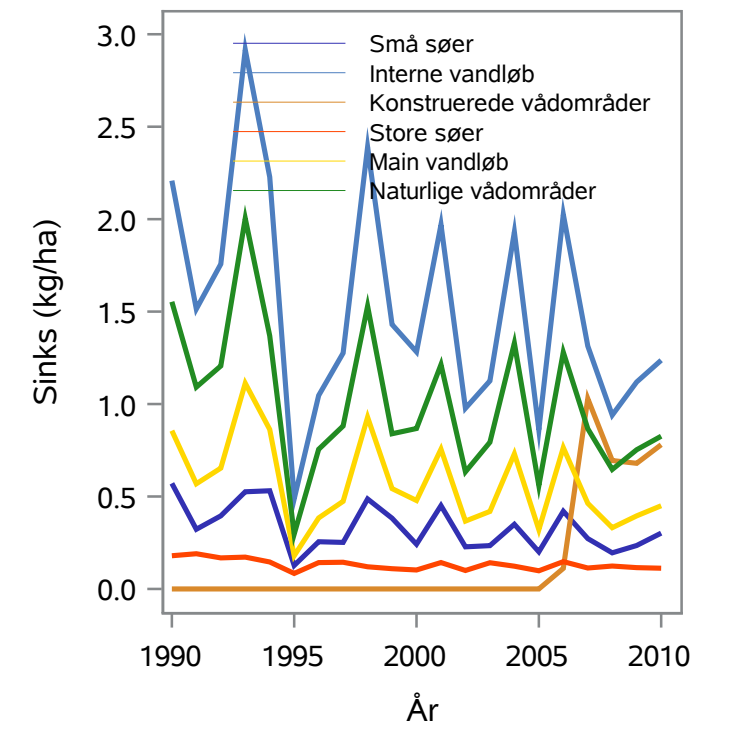
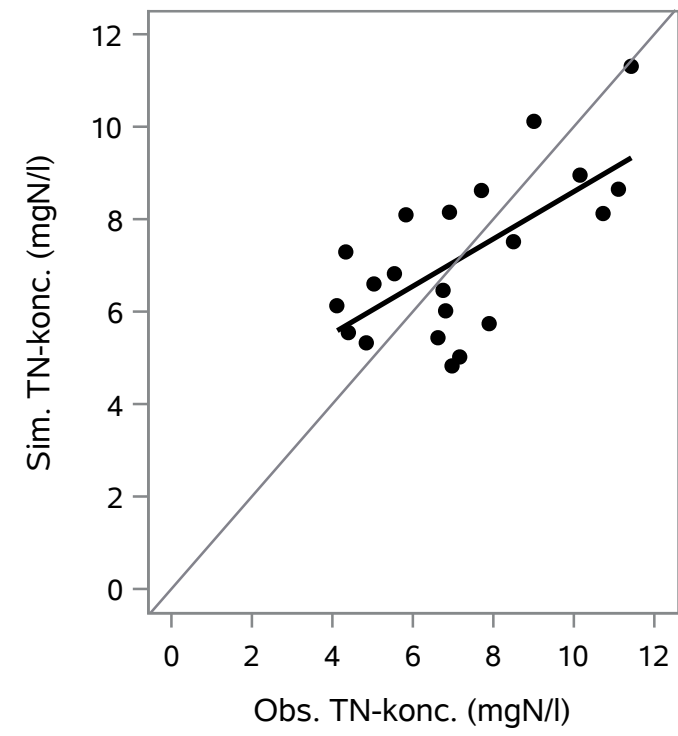
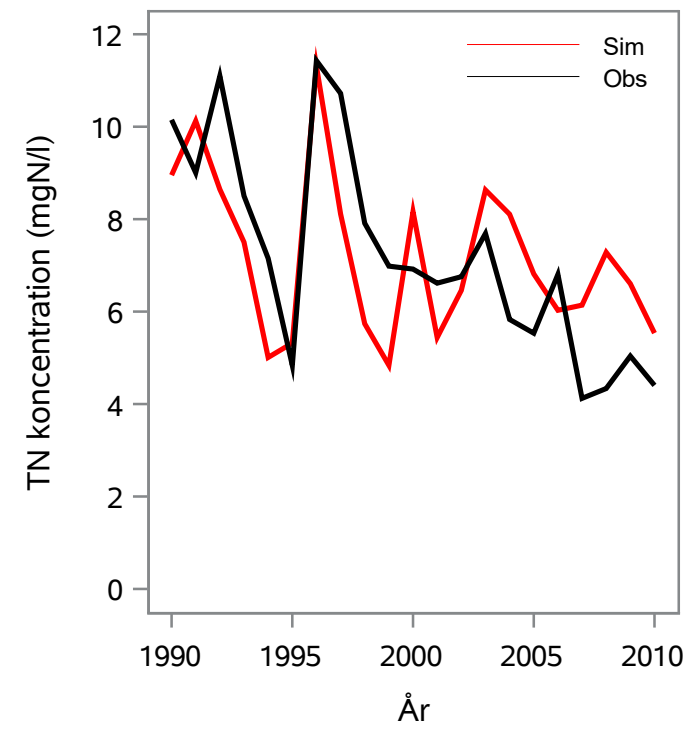
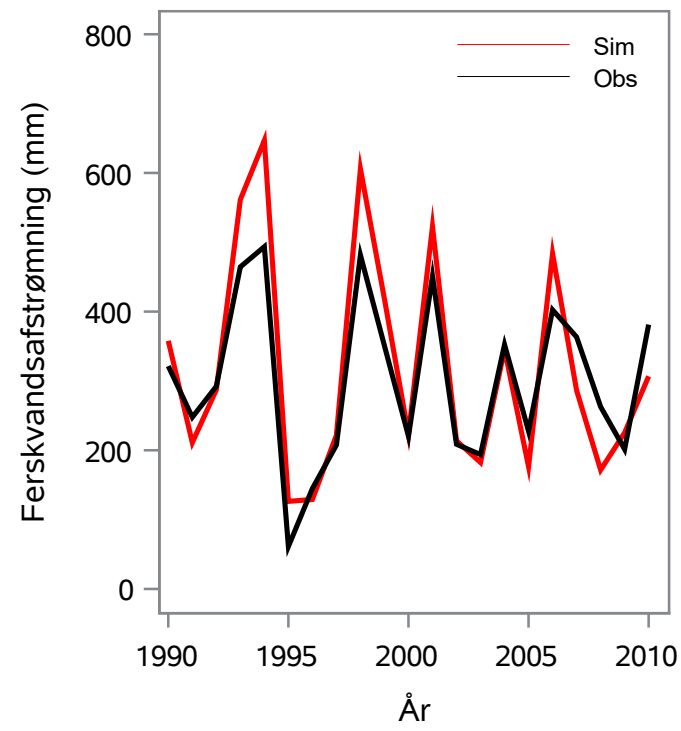
Oplandsareal : 32.71 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 47000036 - Vejstrup Å, 1.80

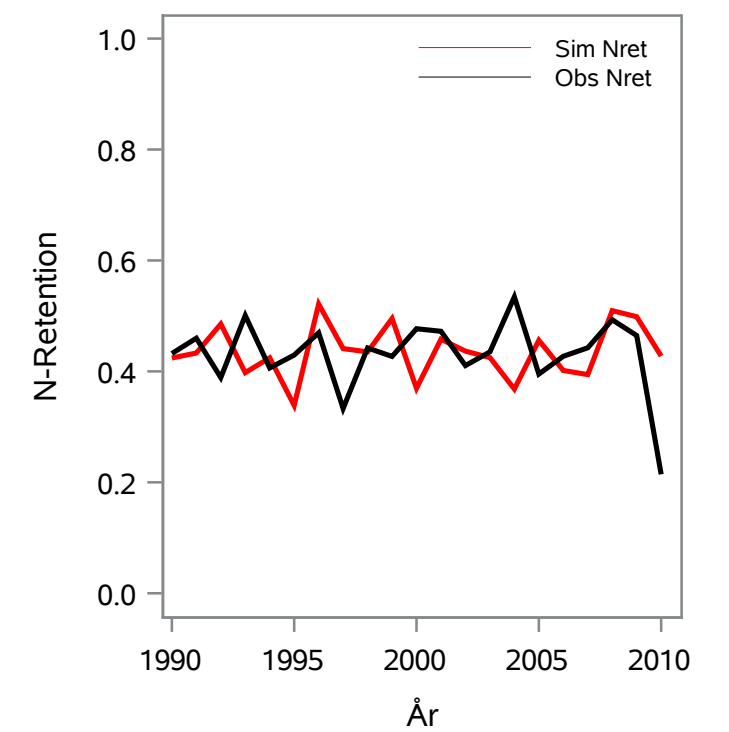
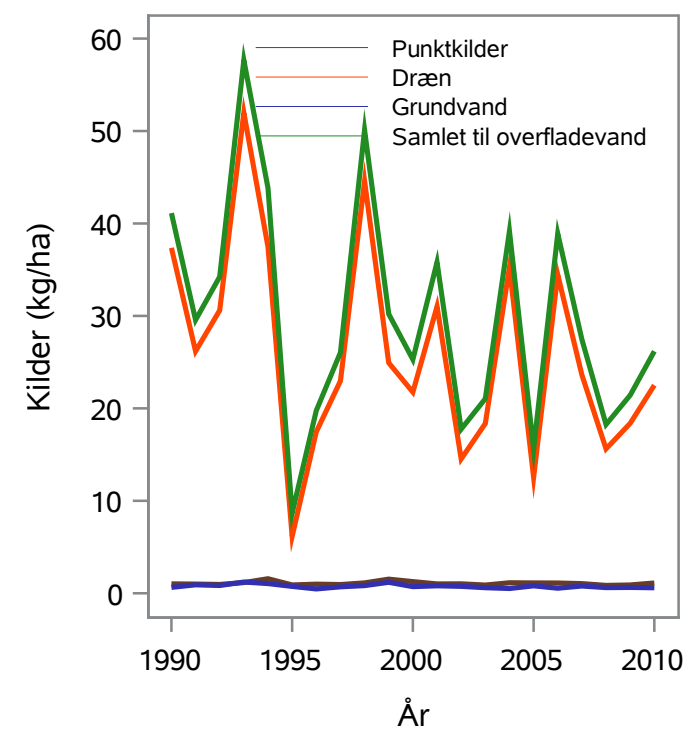
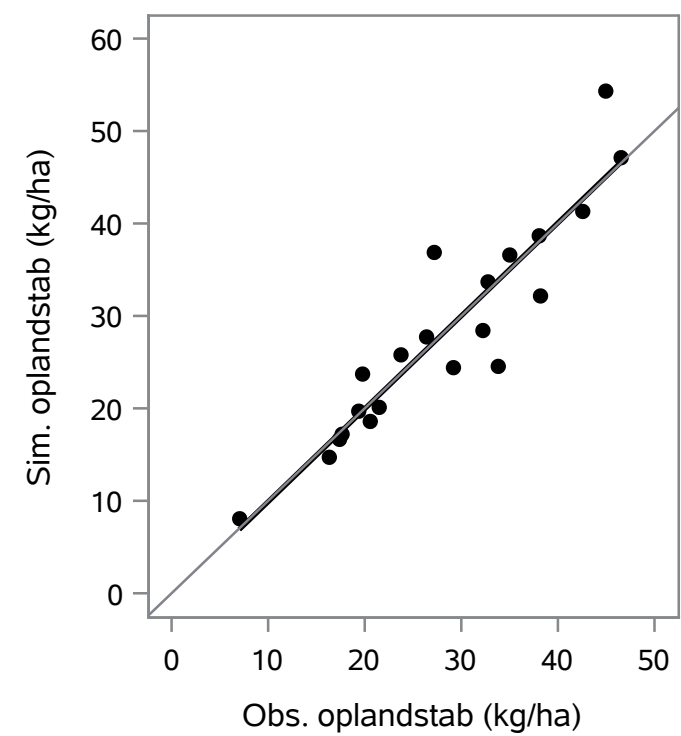
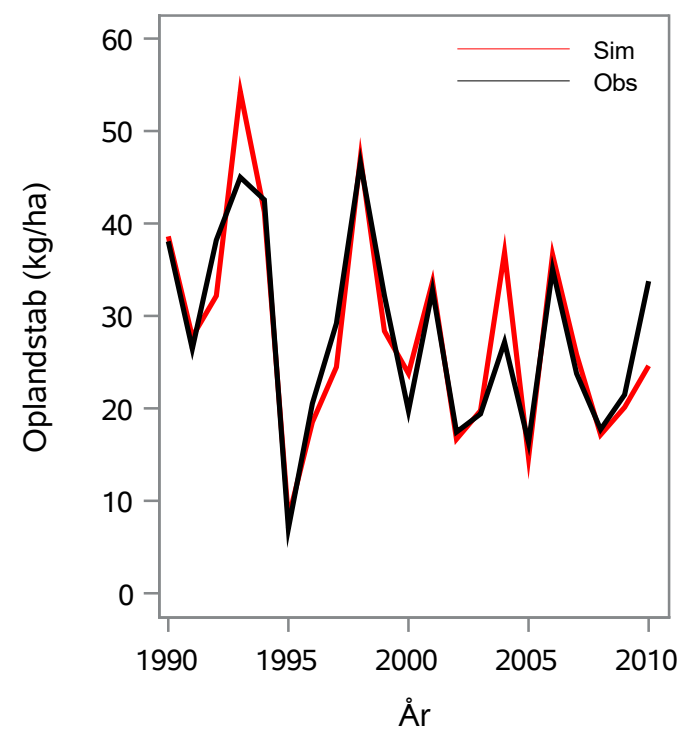
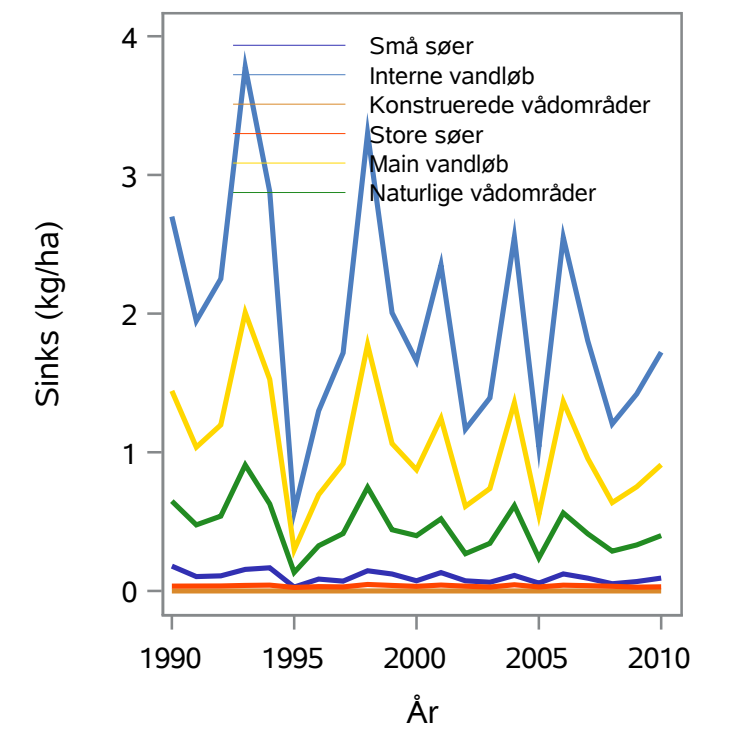
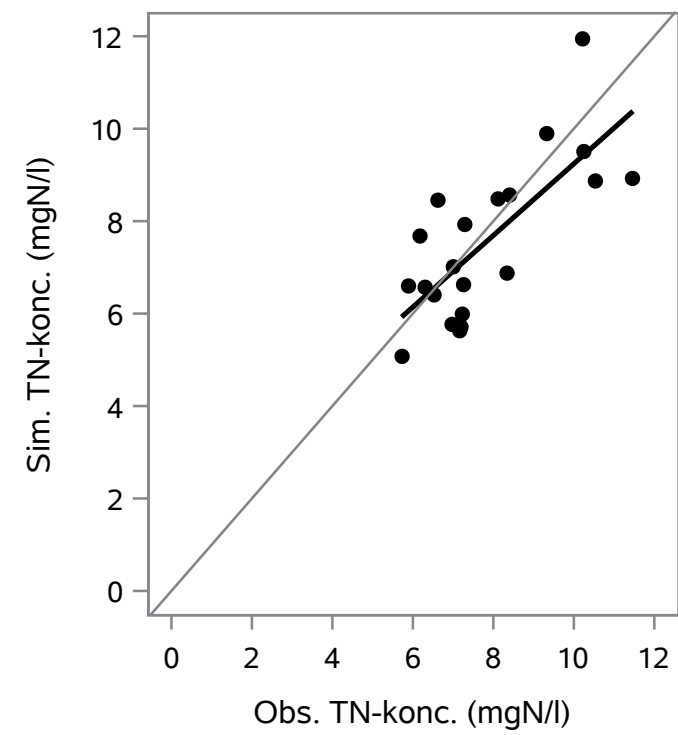
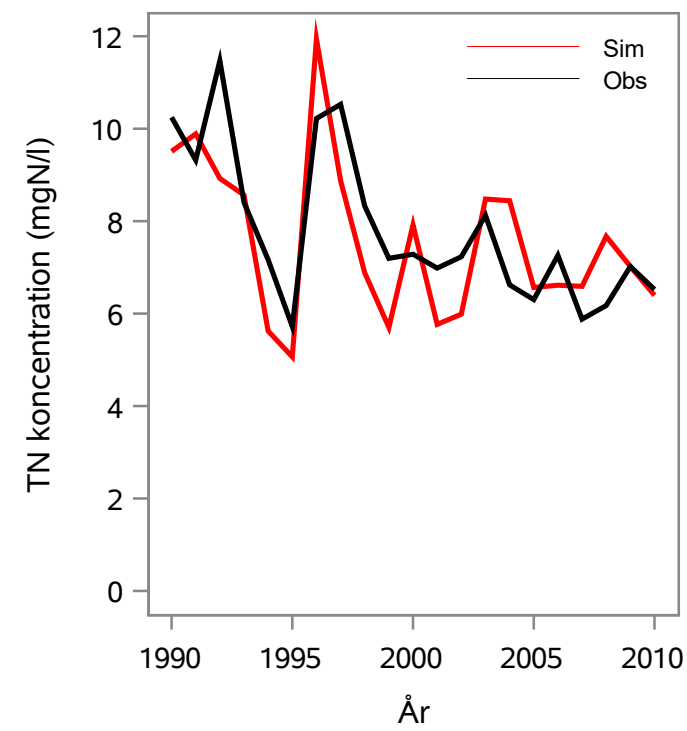
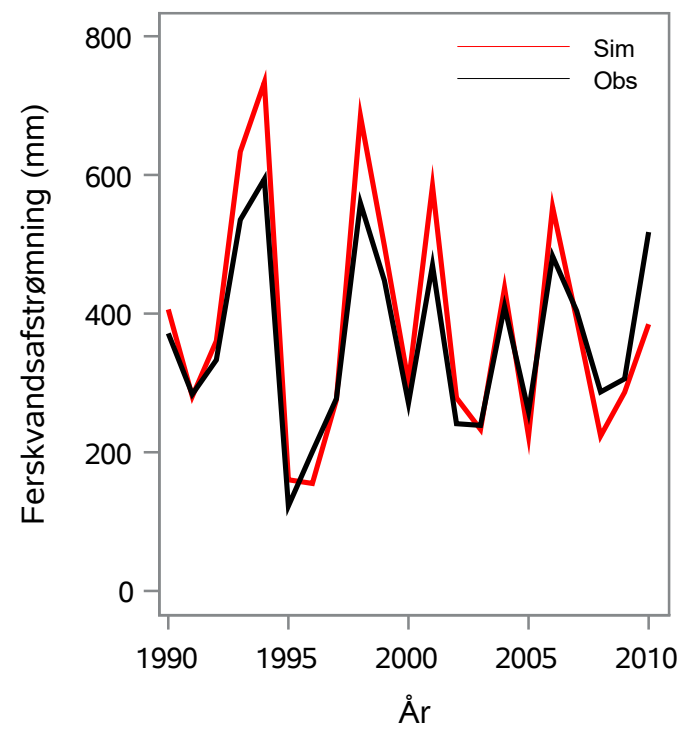
Oplandsareal : 39.98 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 47000037 - Stokkebækken, 1.80

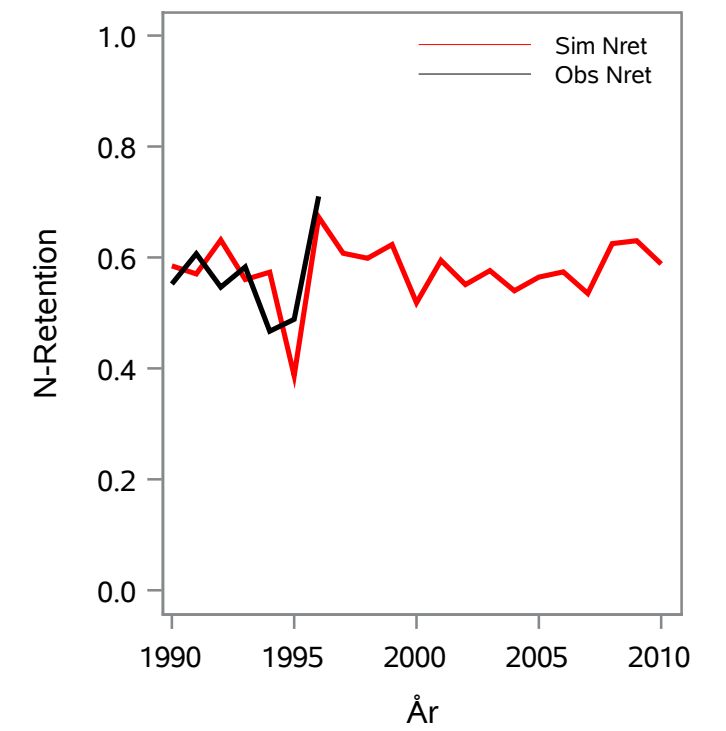
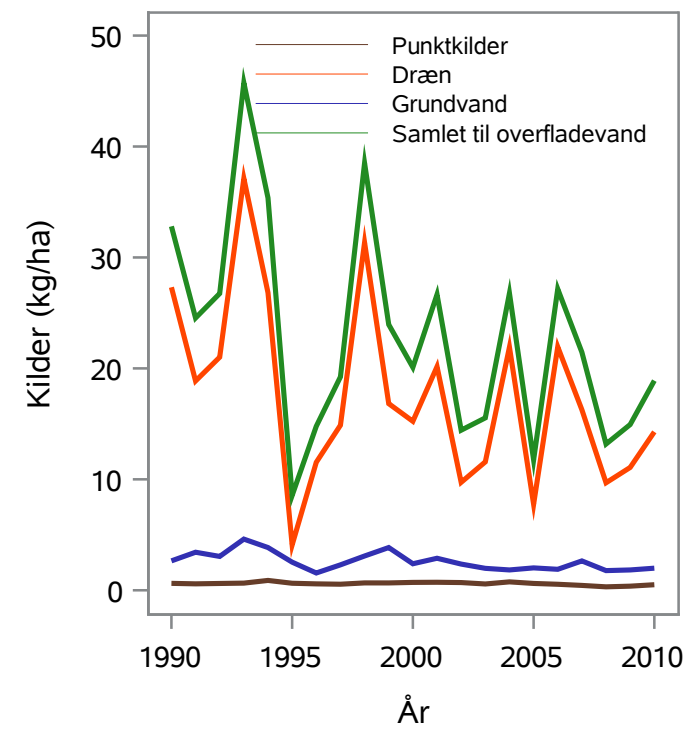
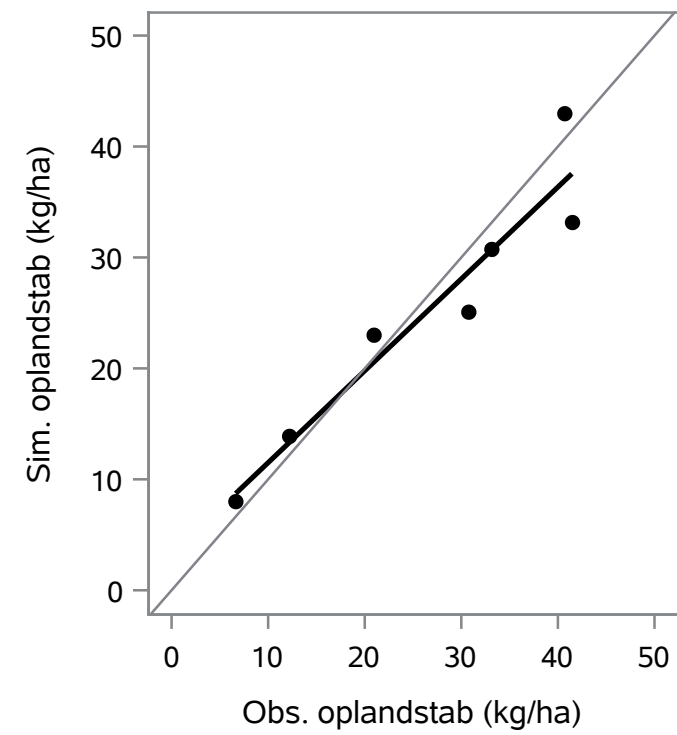
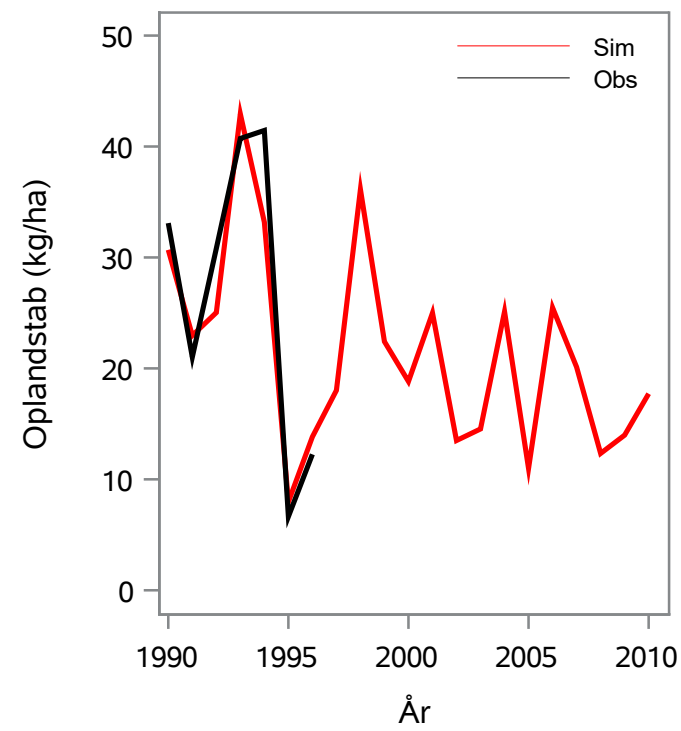
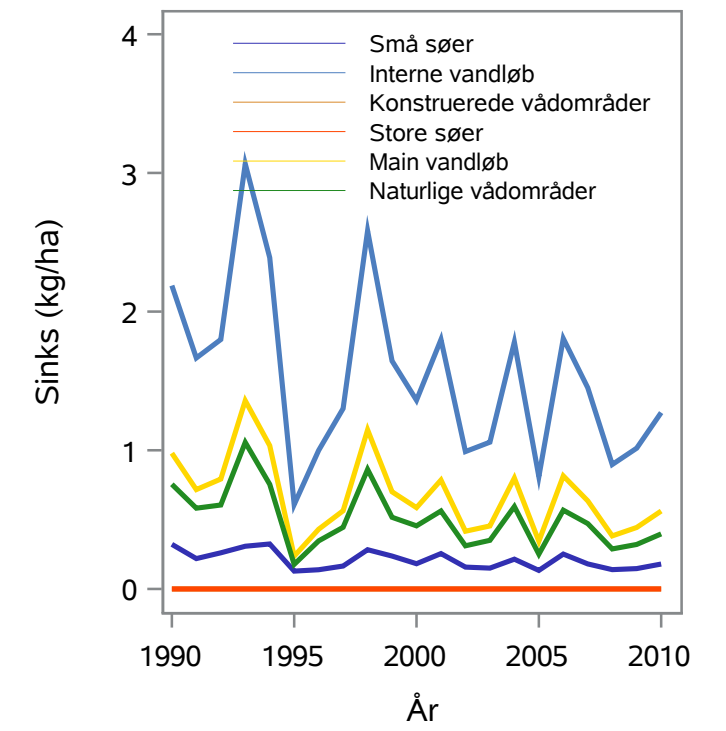
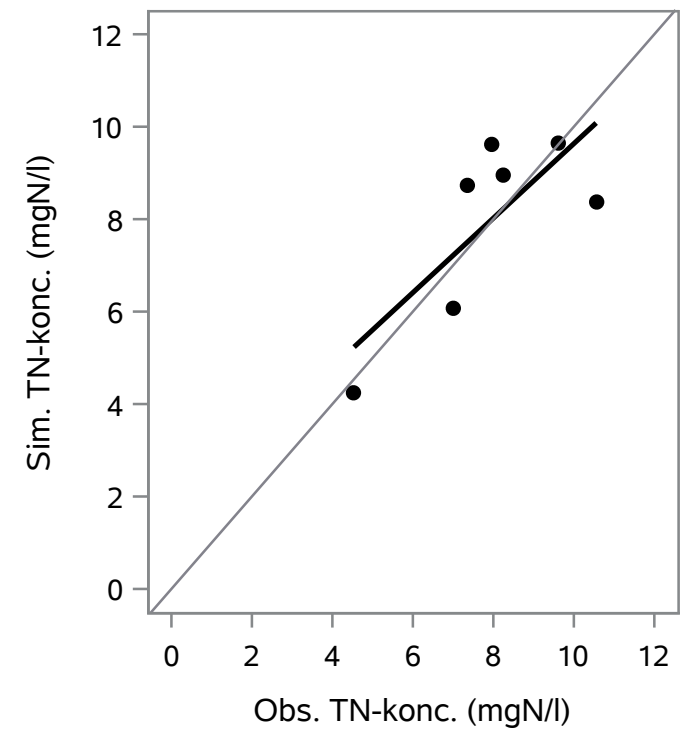
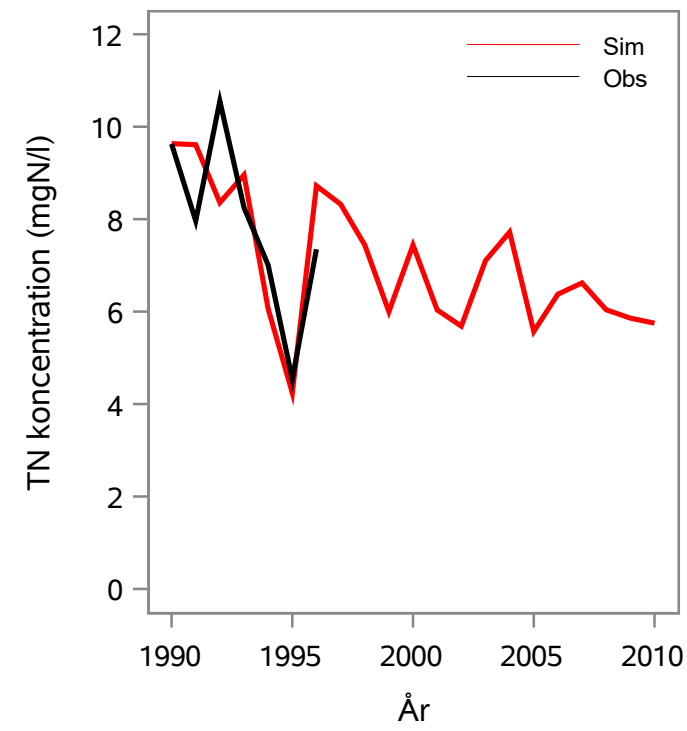
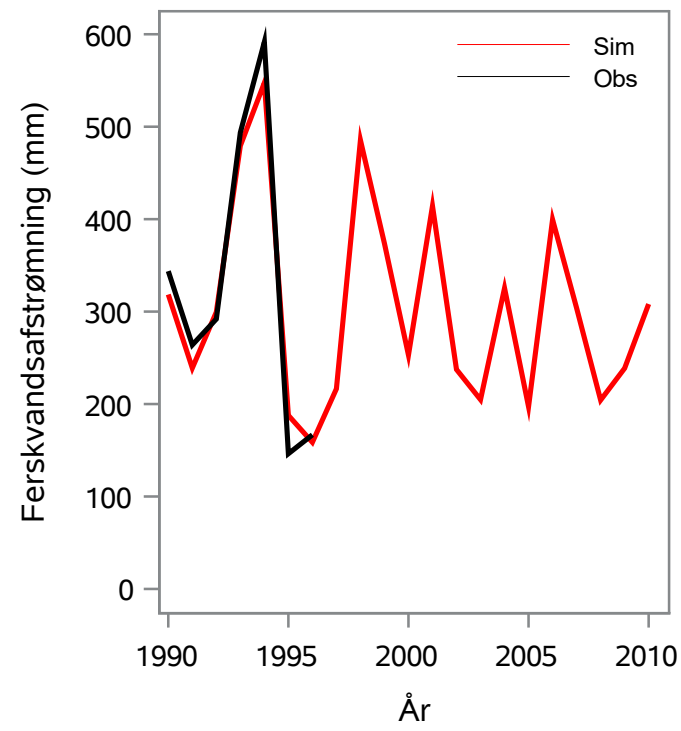
Oplandsareal : 53.33 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 47000063 - Kongshøj Å, 6.05

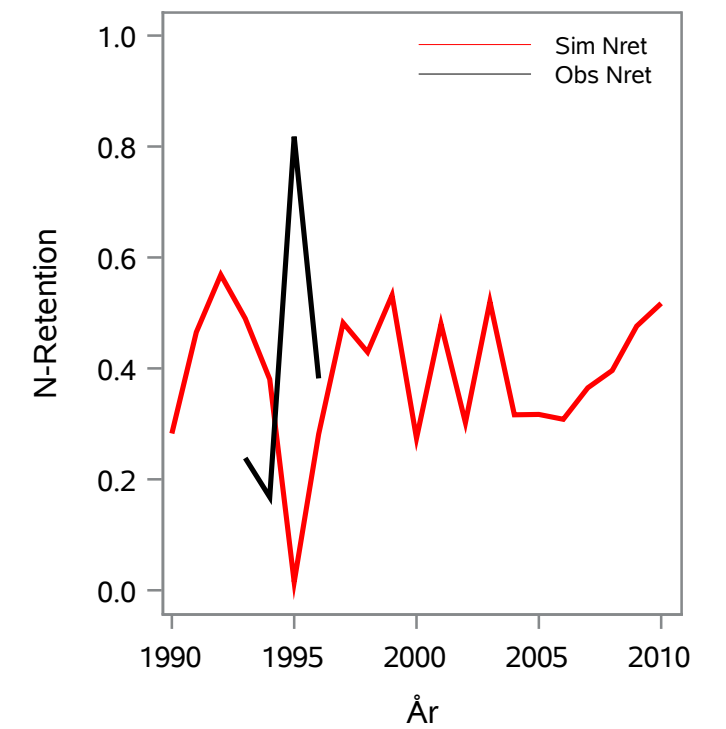
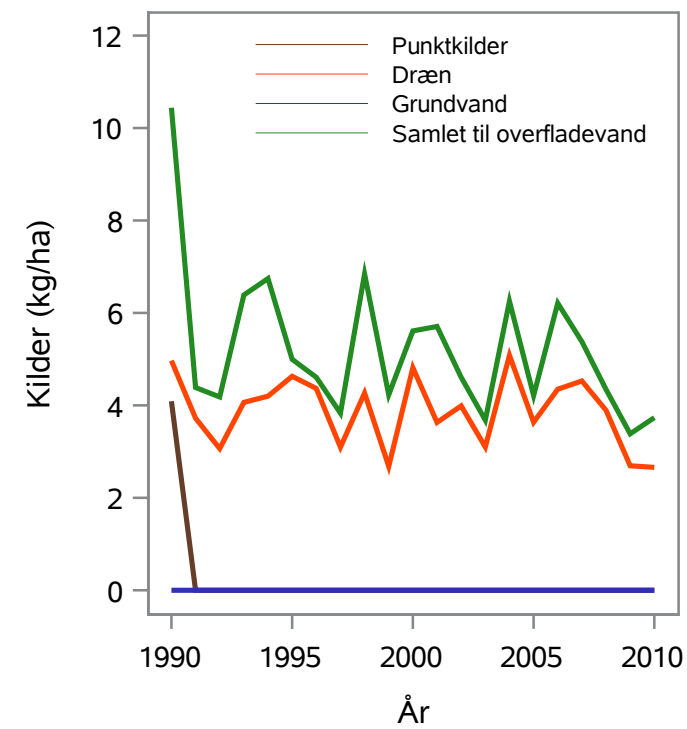
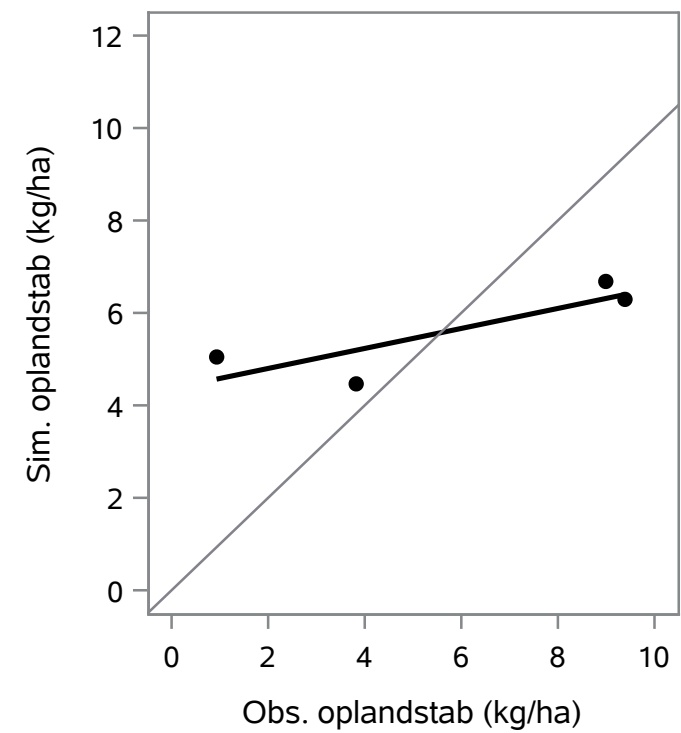
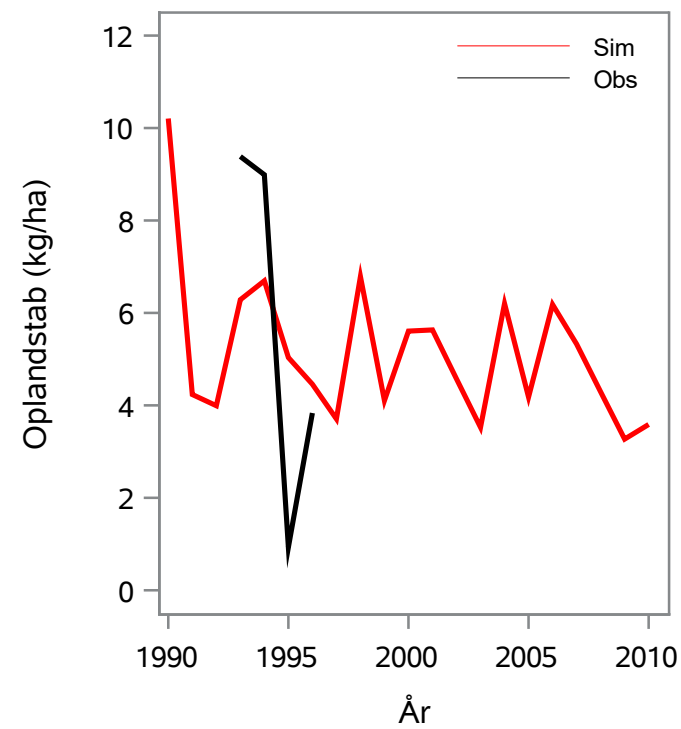
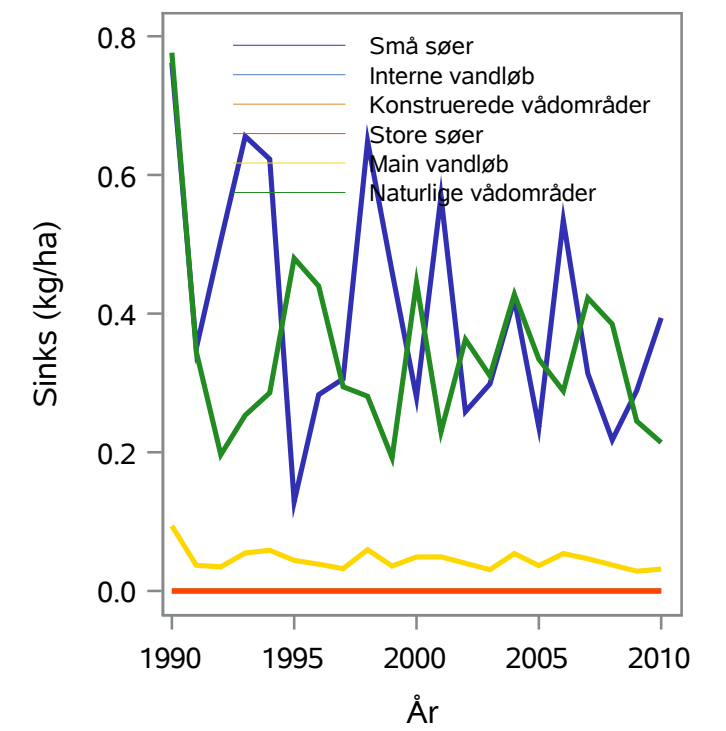
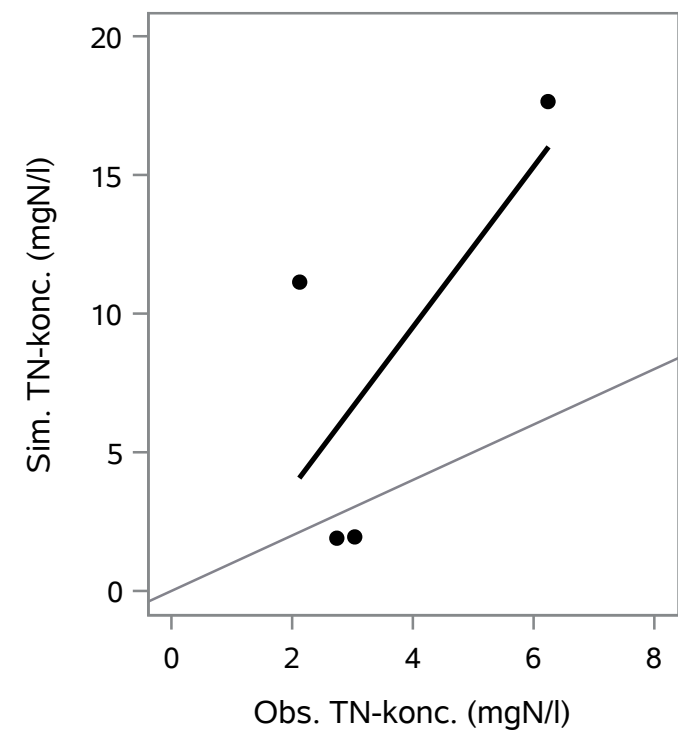
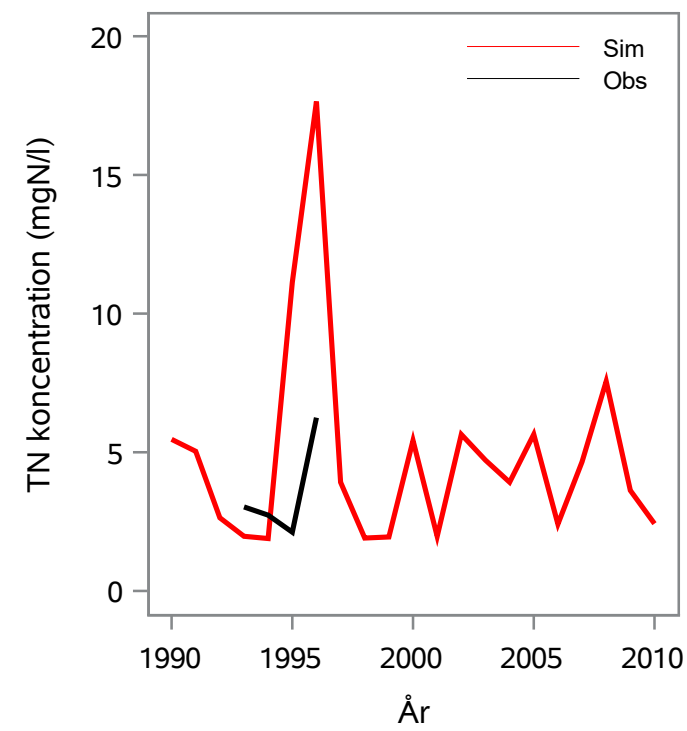
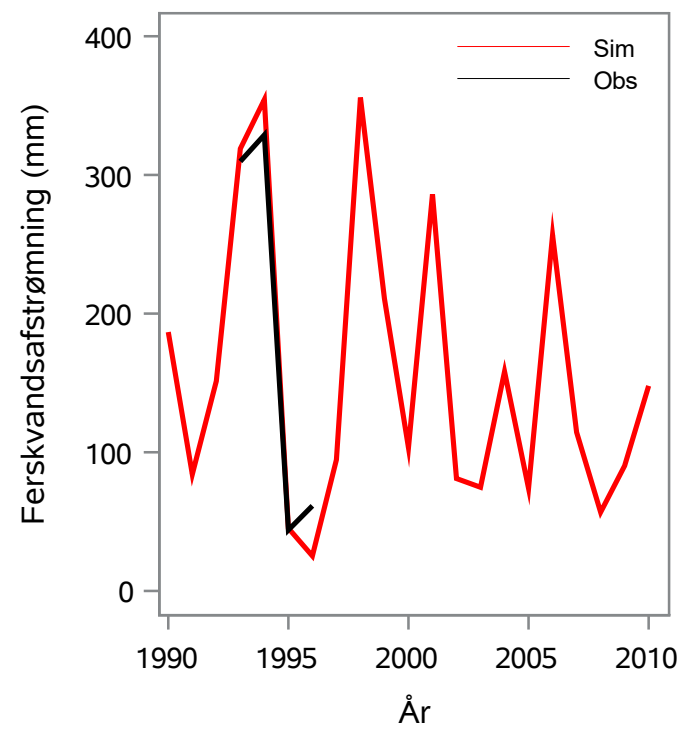
Oplandsareal : 53.58 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 47000065 - Løvehave, Afløb, Afløb Fra Løvehave

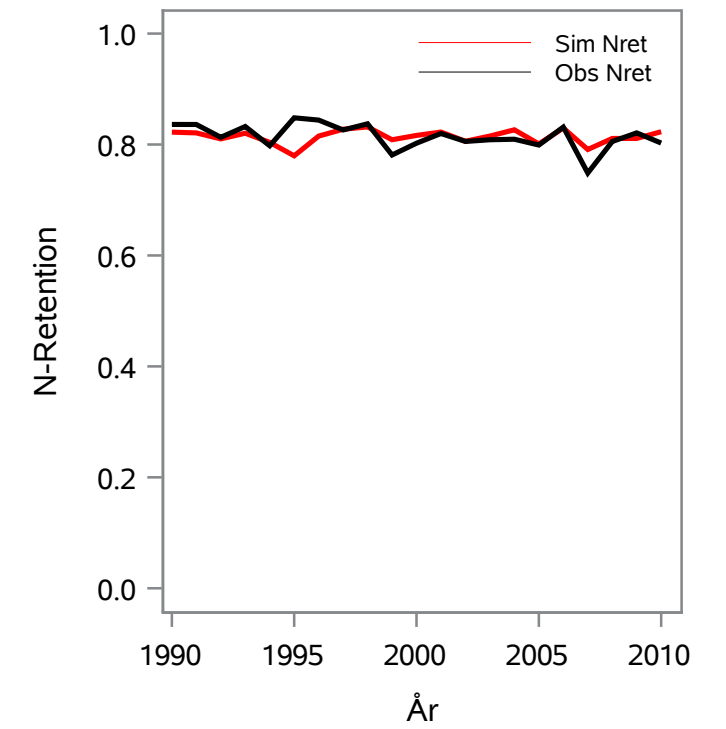
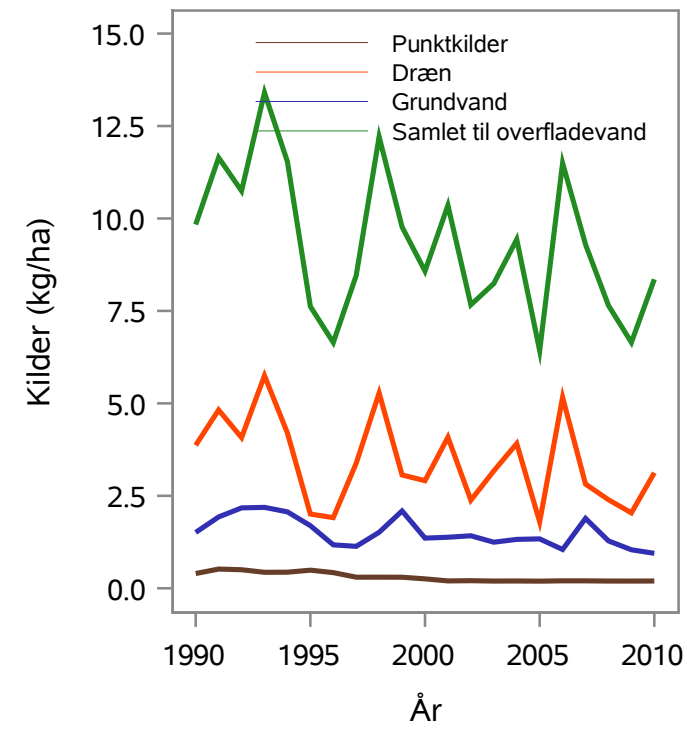
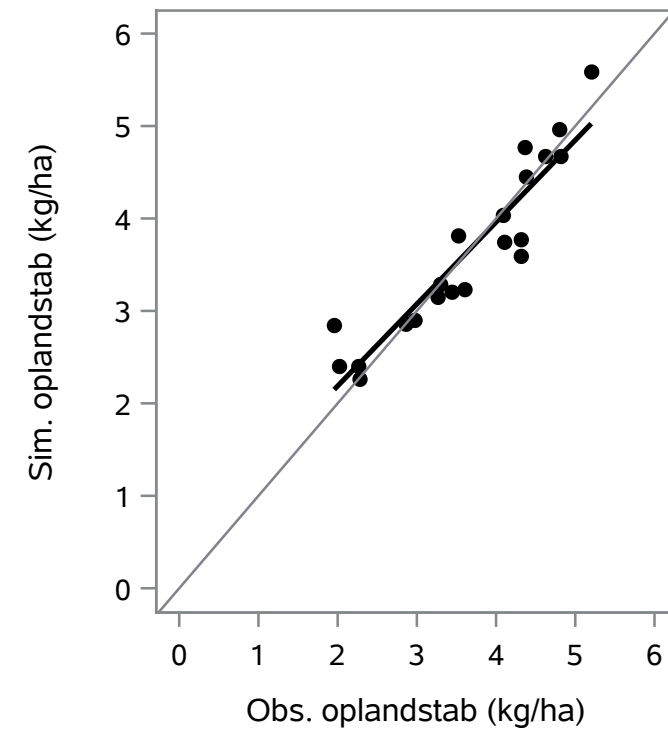
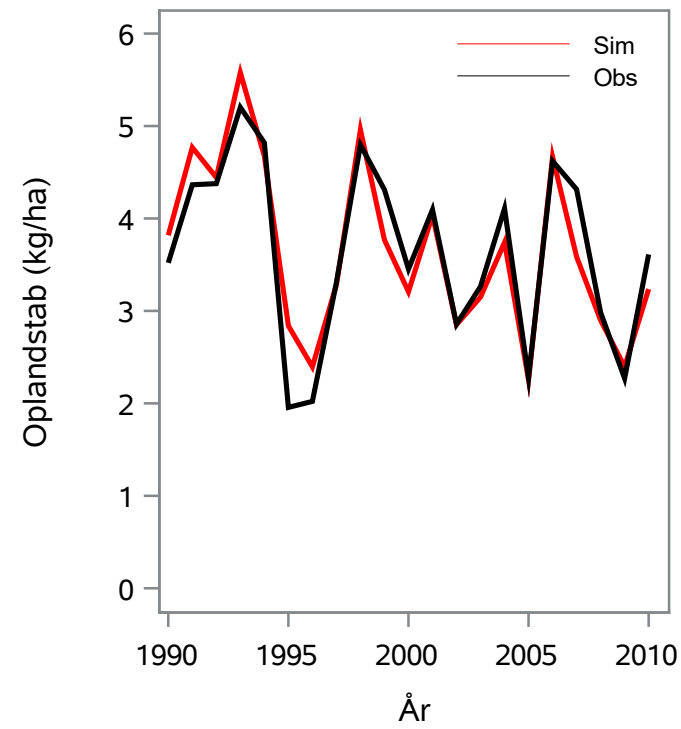
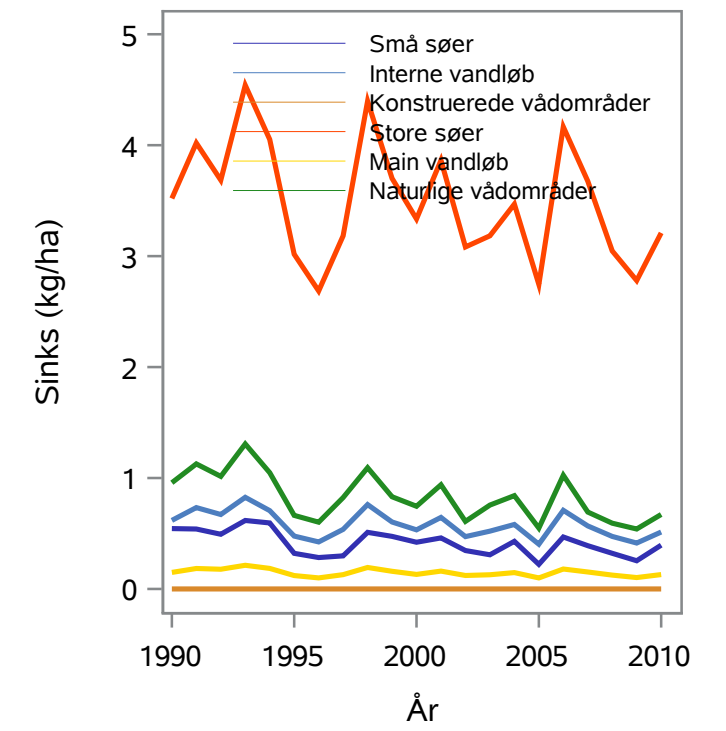
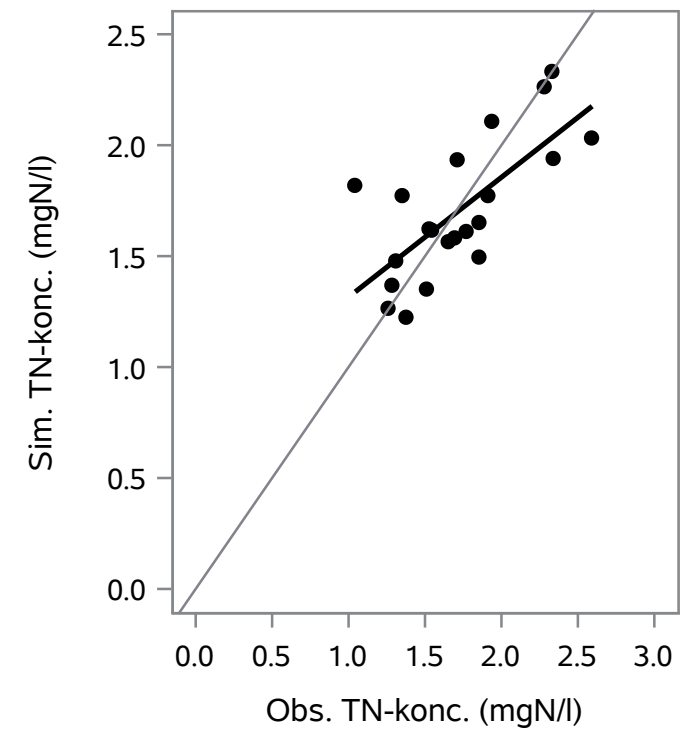
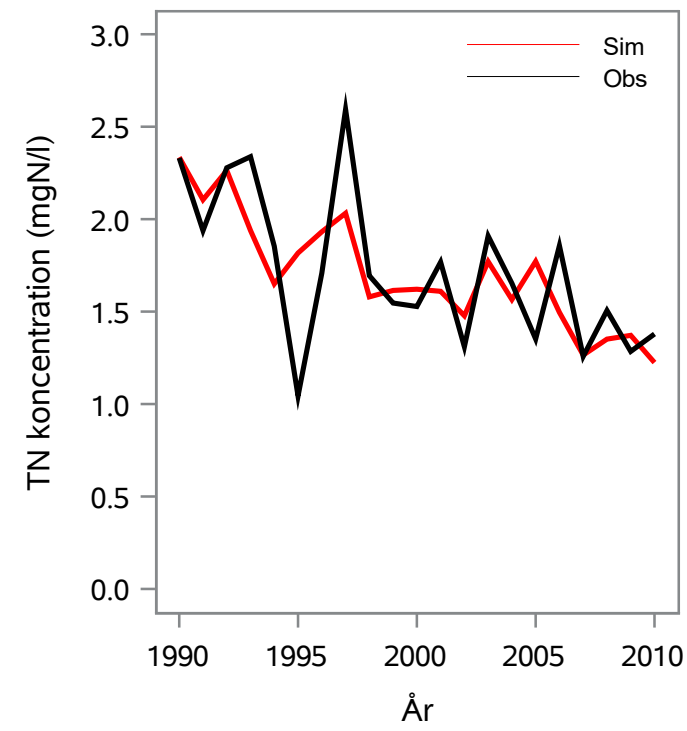
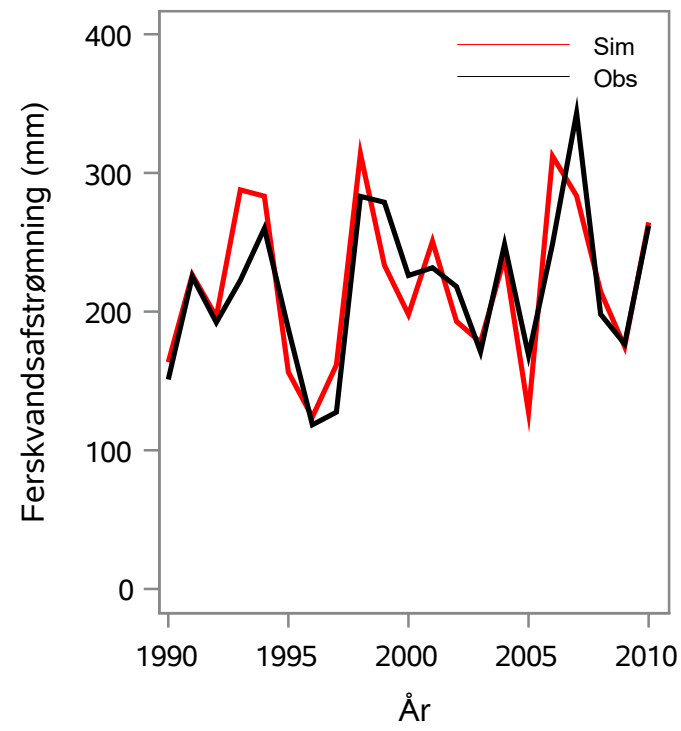
Oplandsareal : 0.63 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 48000004 - Esrum Å, Ørnevej

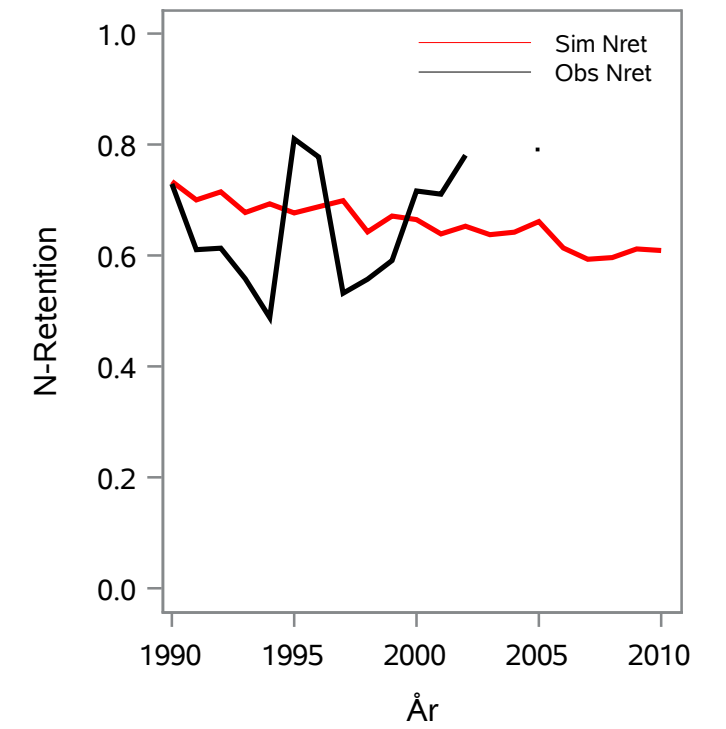
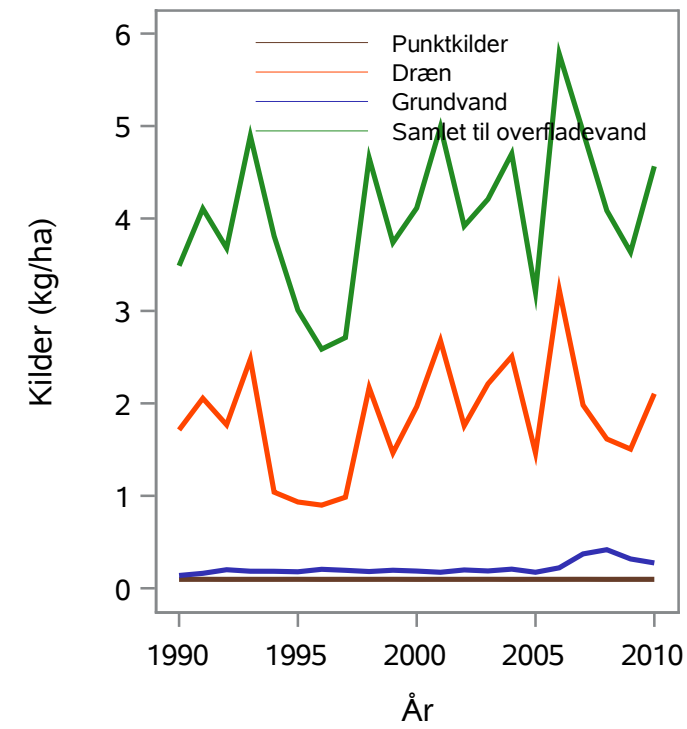
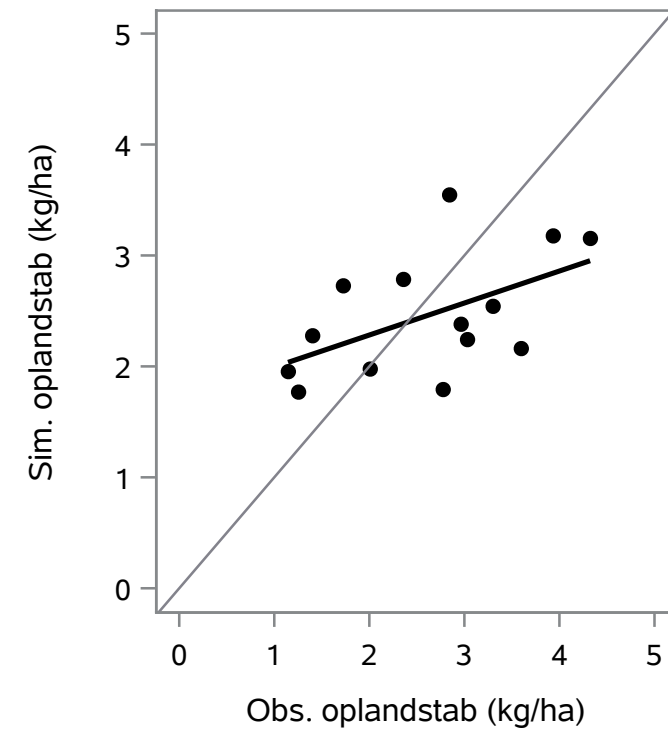
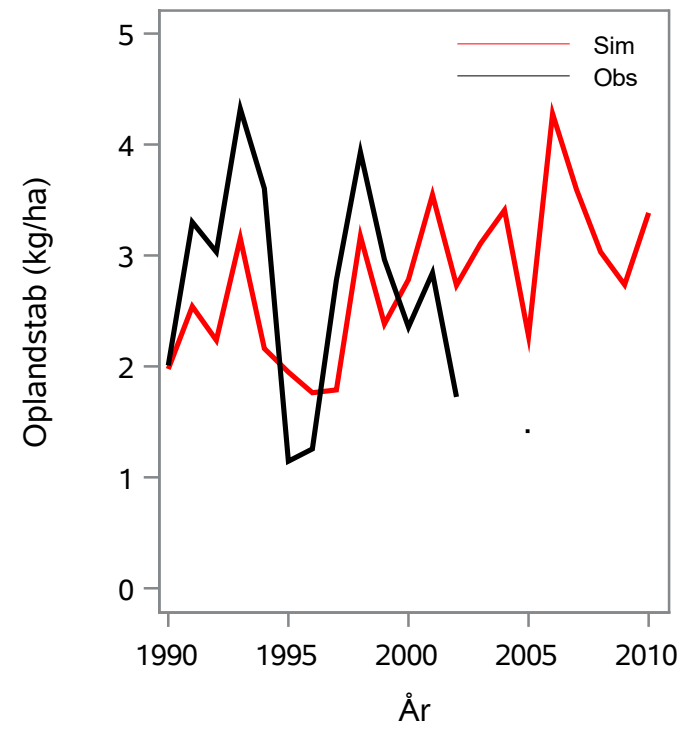
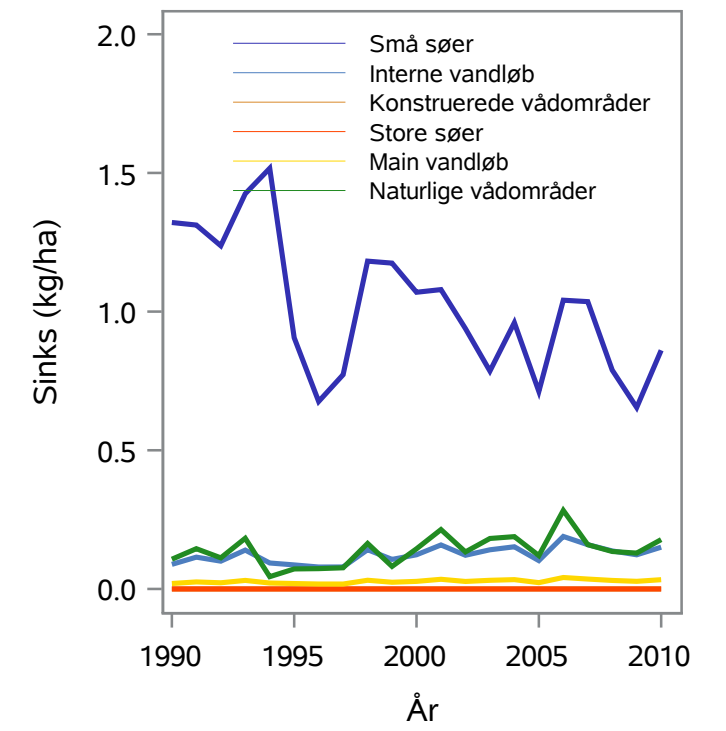
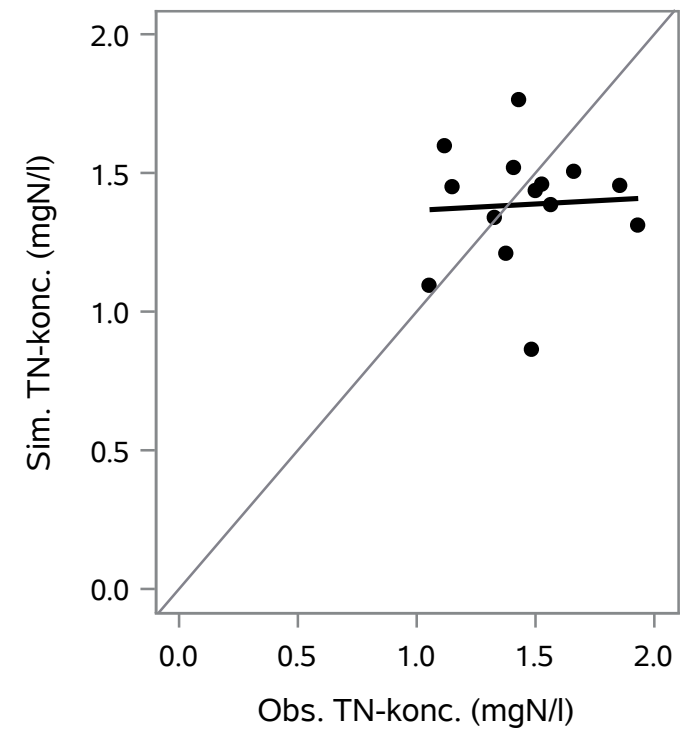
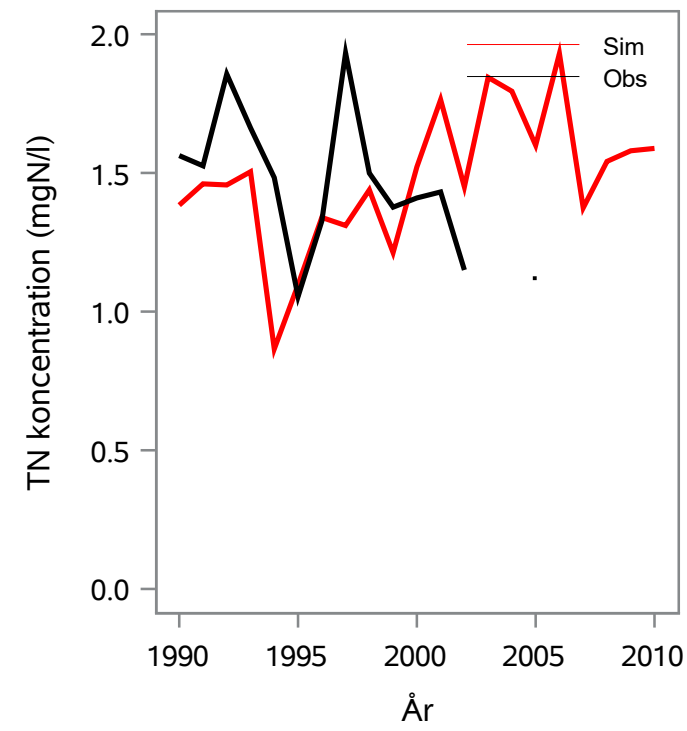
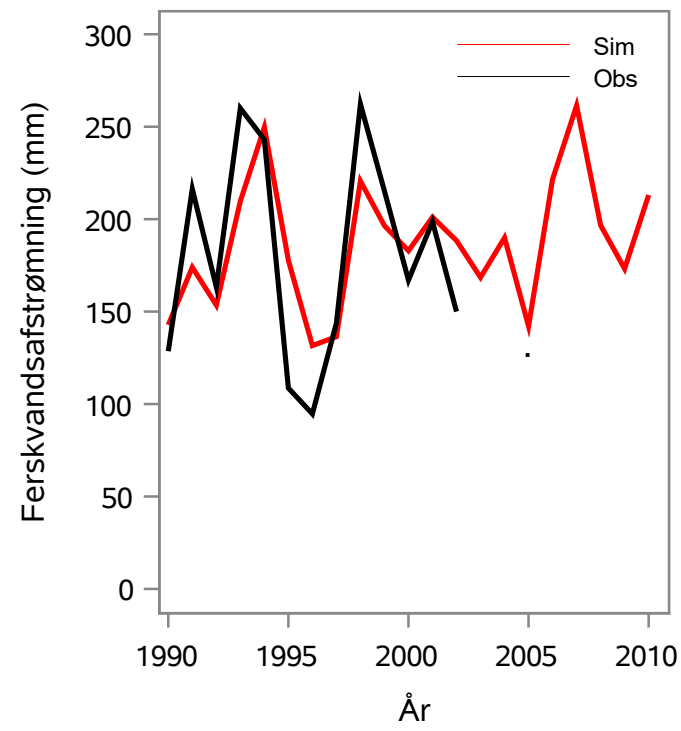
Oplandsareal : 128.19 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 48000006 - Følstrup Bæk, Os Stenholts Mølle

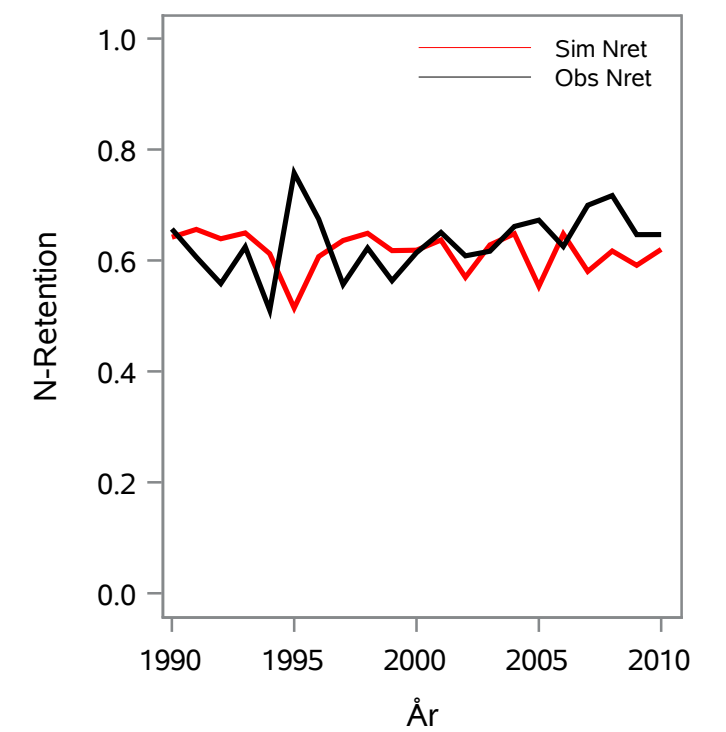
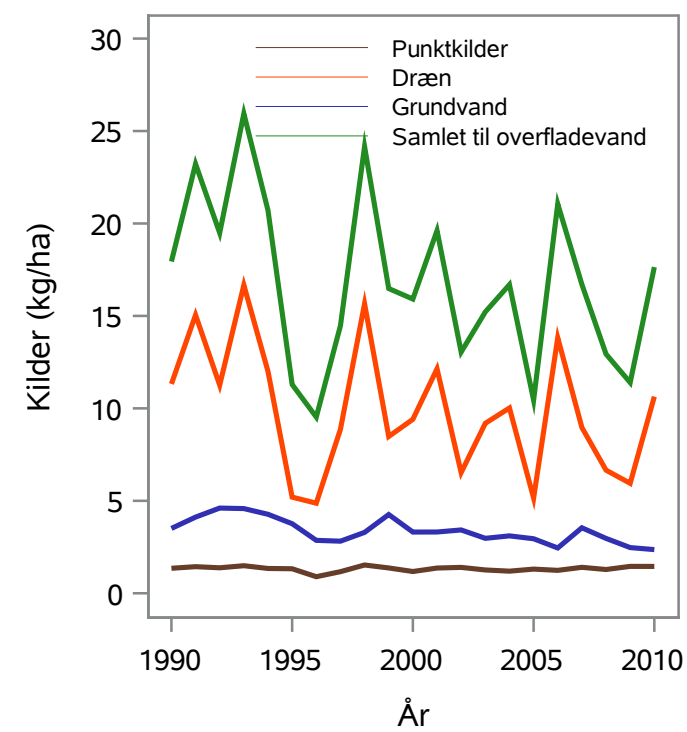
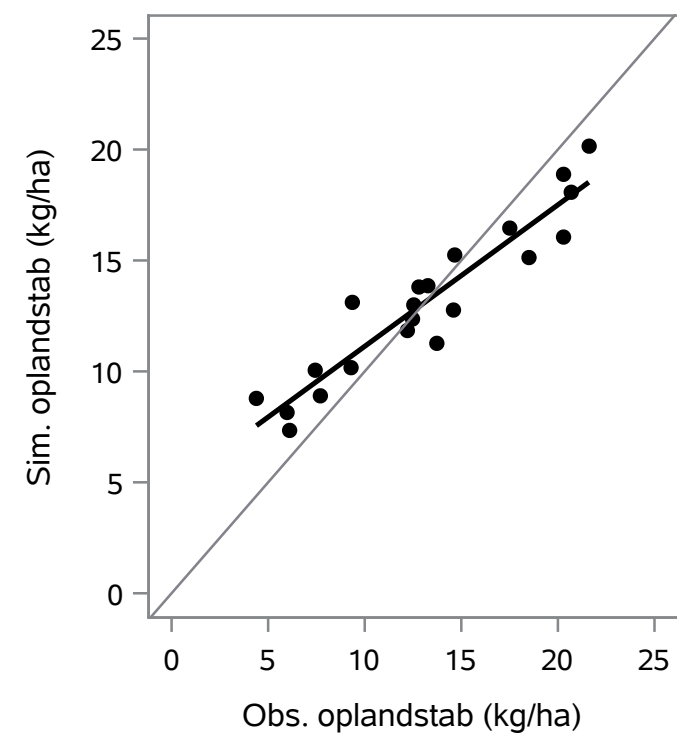
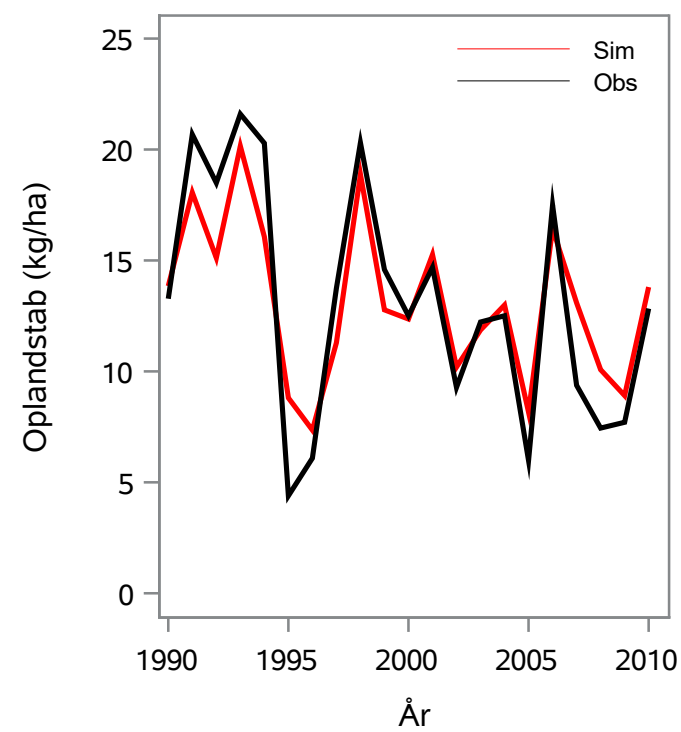
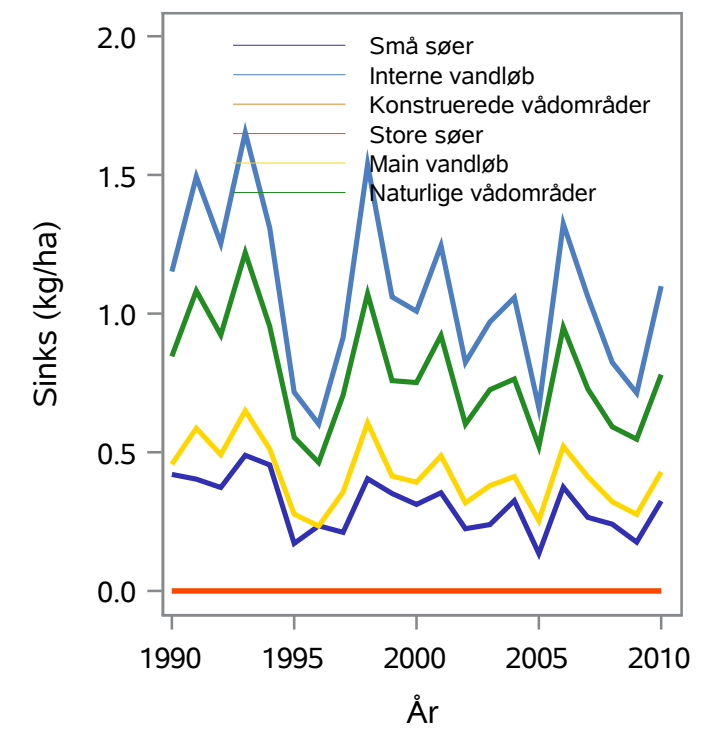
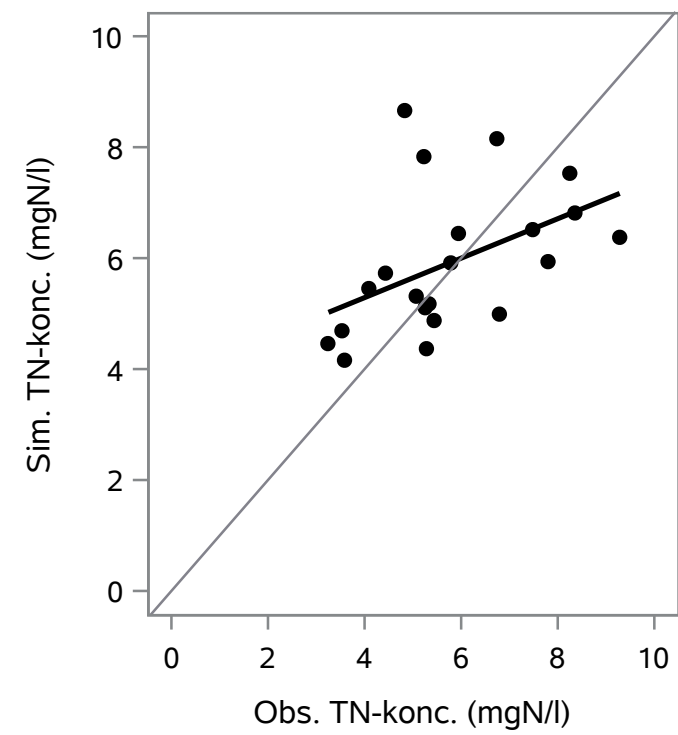
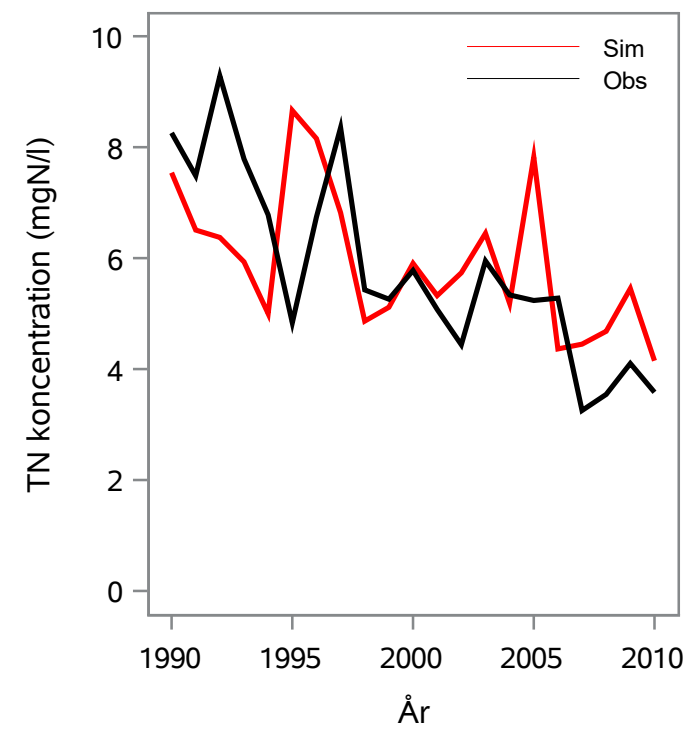
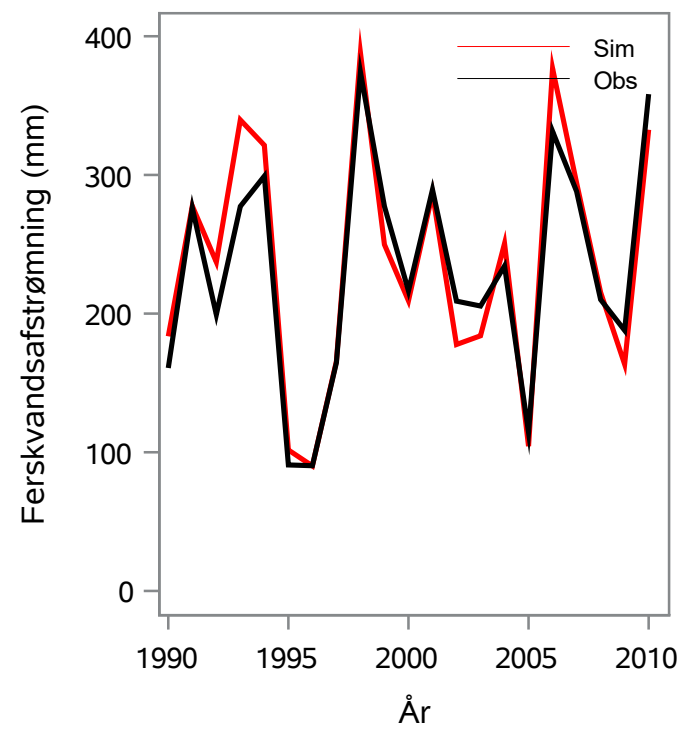
Oplandsareal : 6.13 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 48000007 - Højbro Å, V. Hanebjerggård

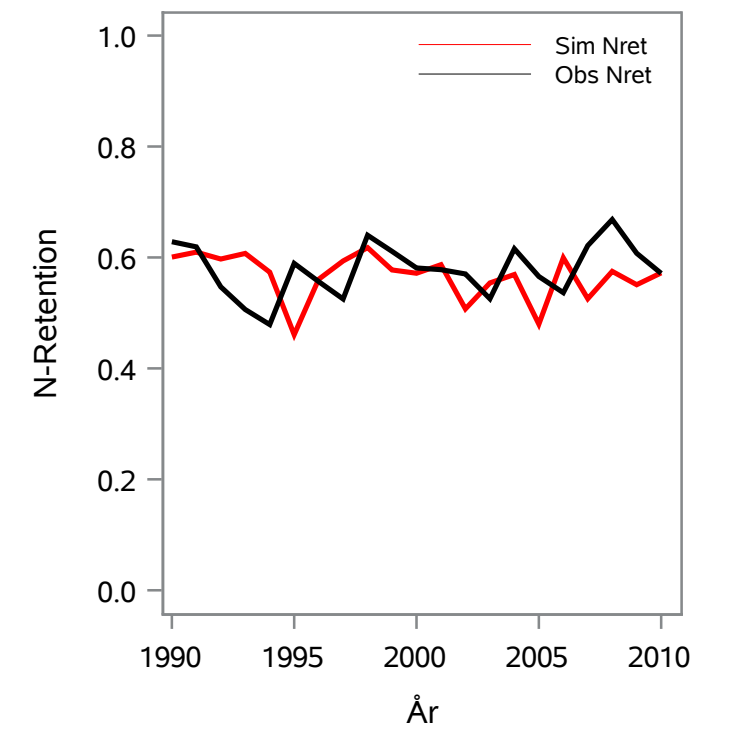
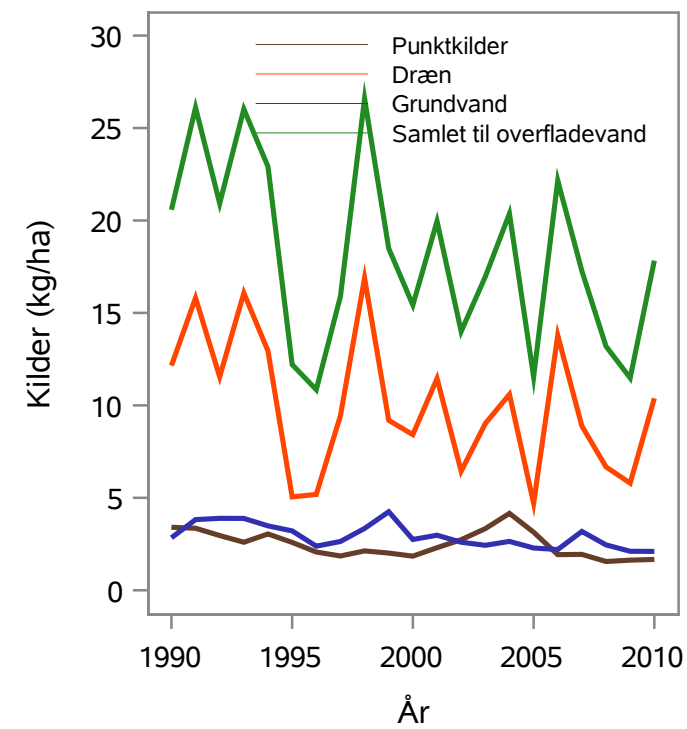
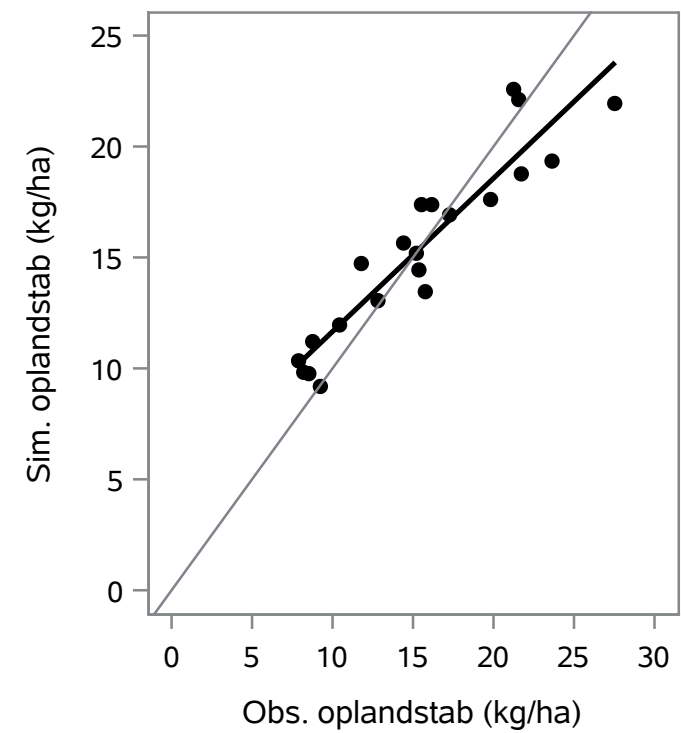
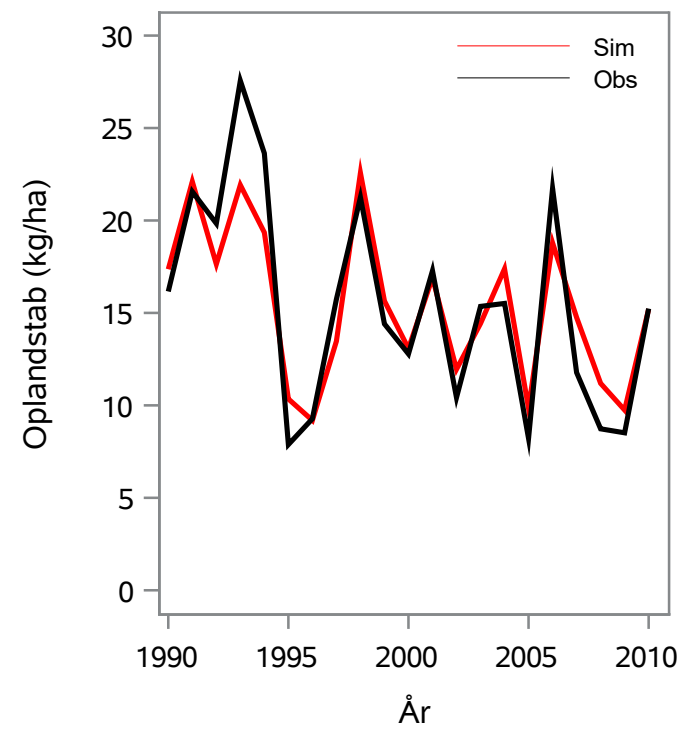
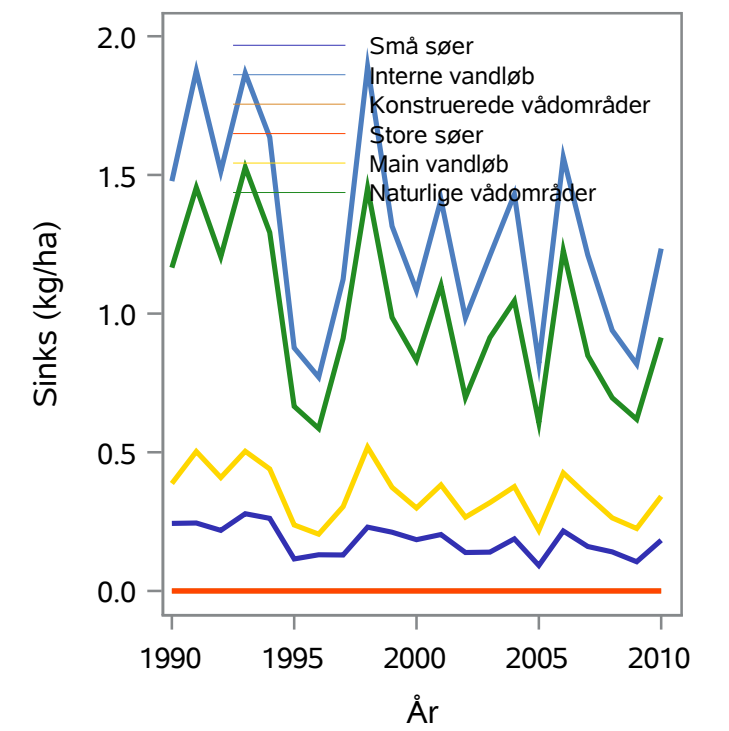
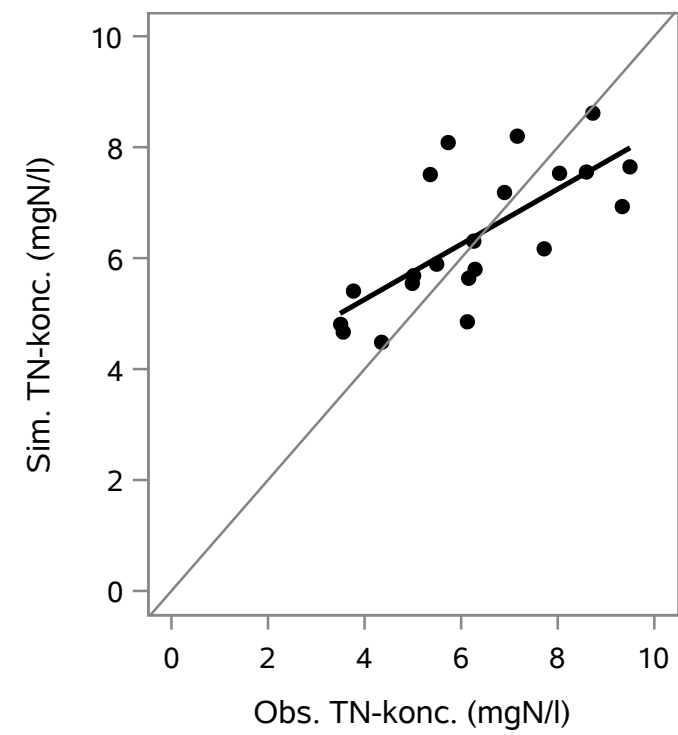
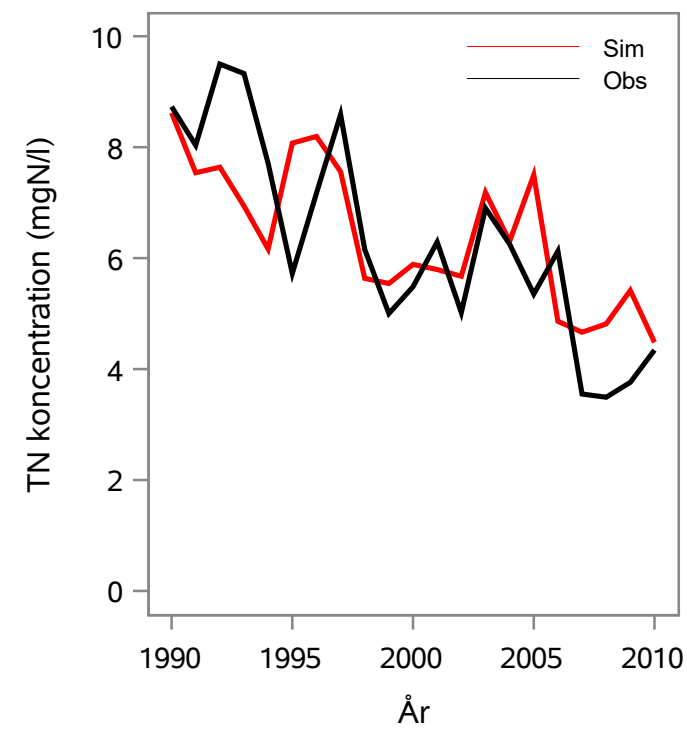
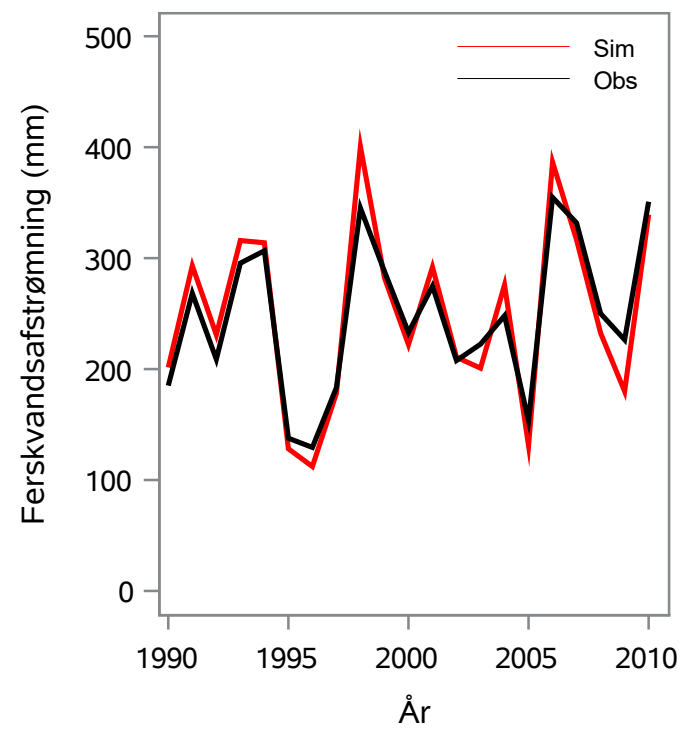
Oplandsareal : 36.31 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 48000010 - Søborg Kanal, Parkvej

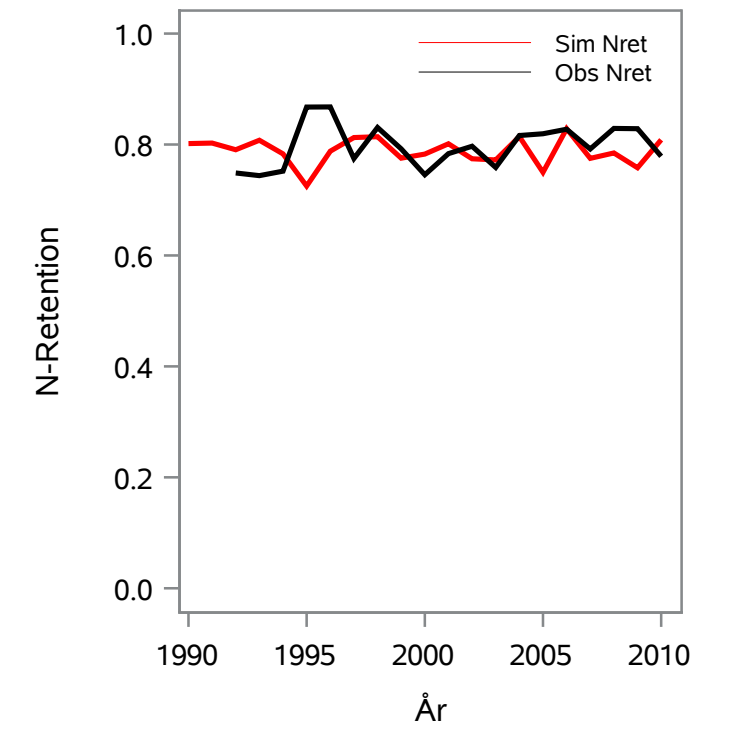
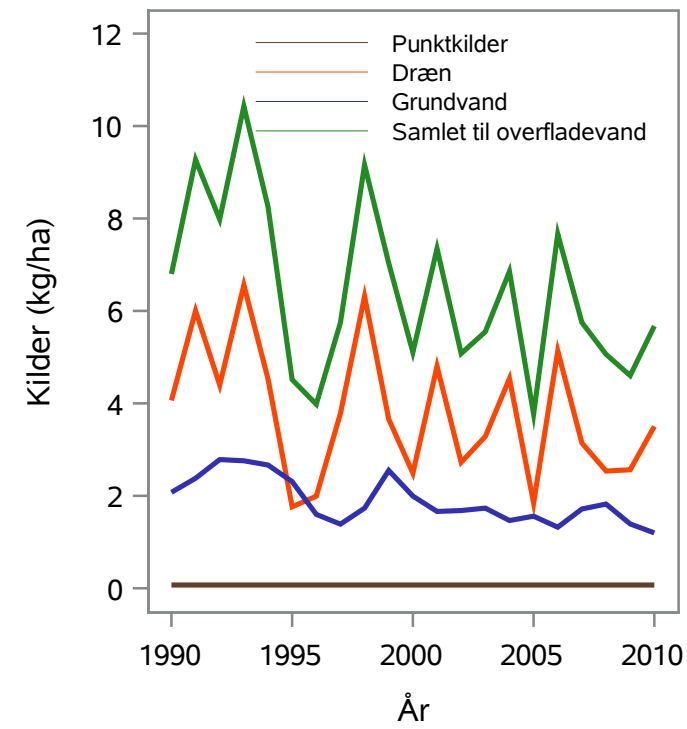
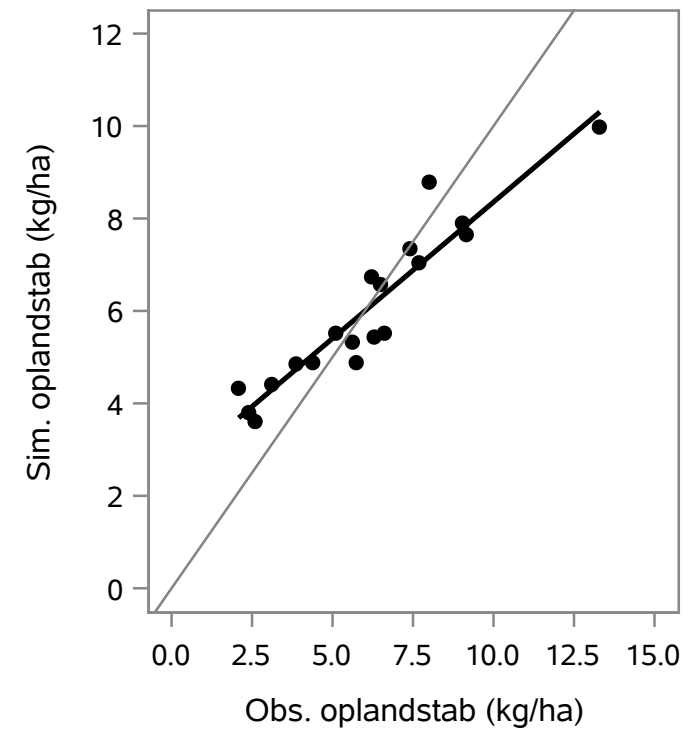
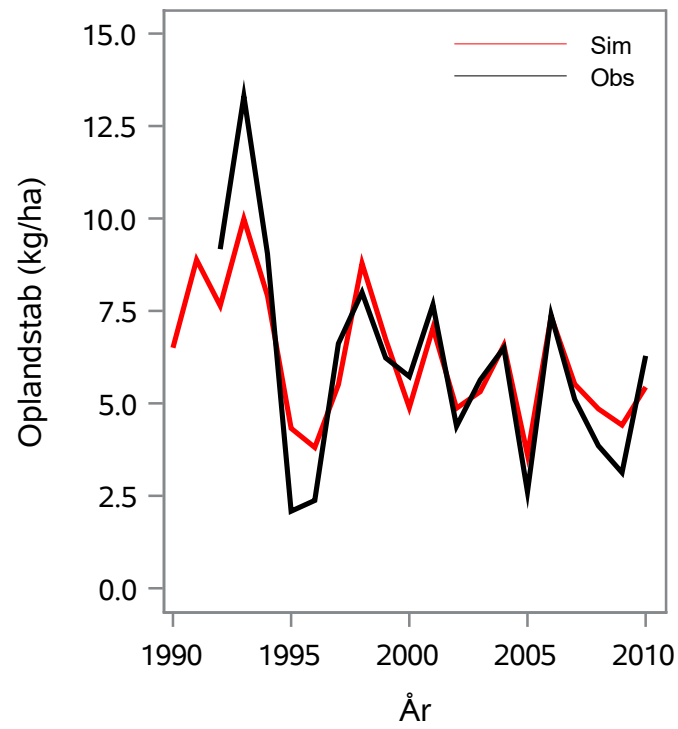
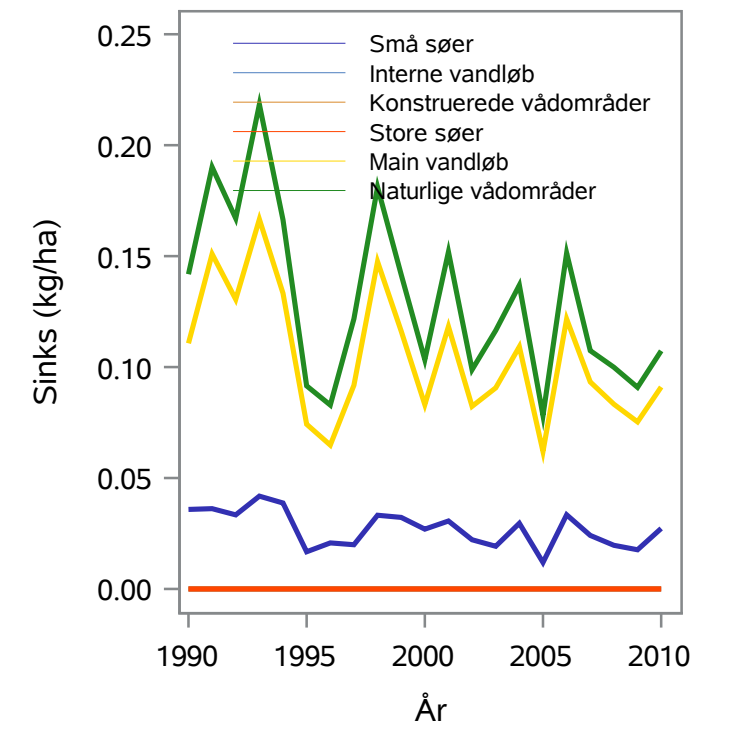
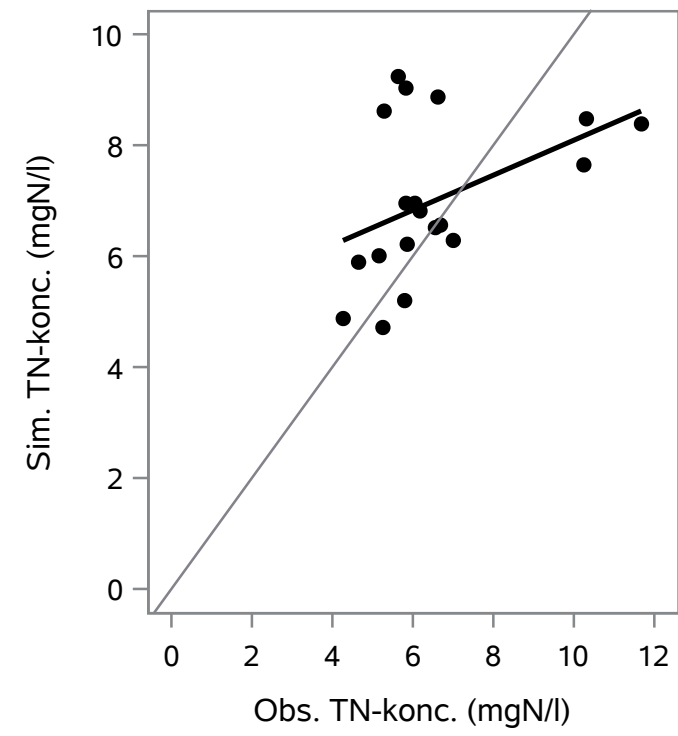
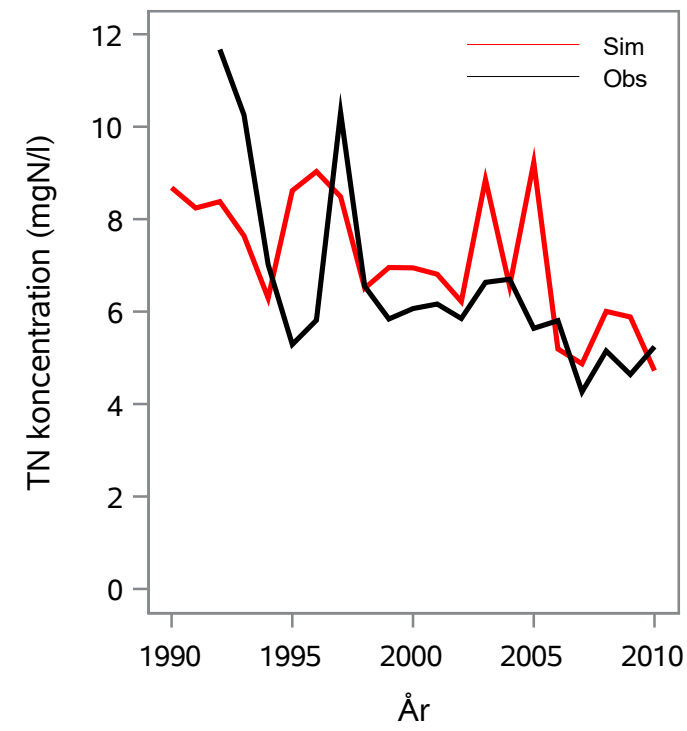
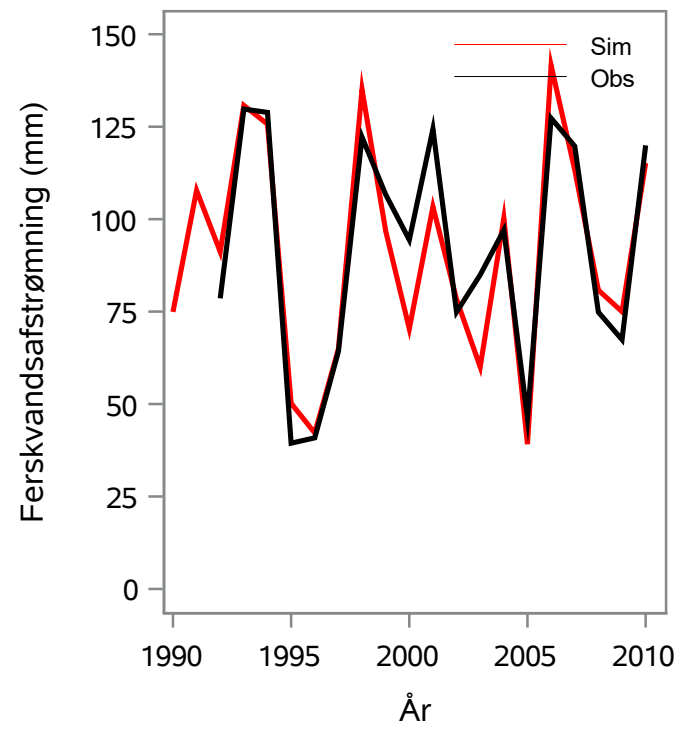
Oplandsareal : 57.75 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 48000011 - Østerbæk, Sv For Stenstrupgård

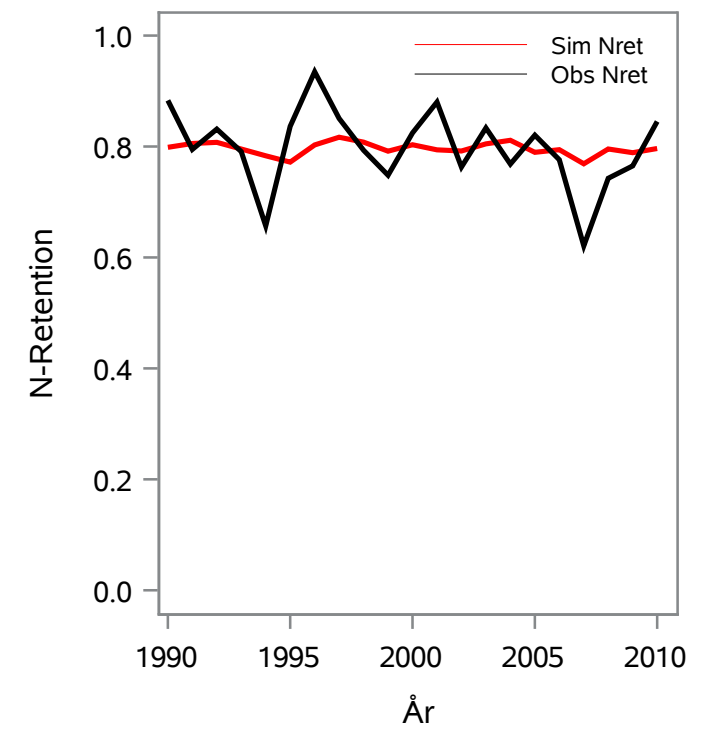
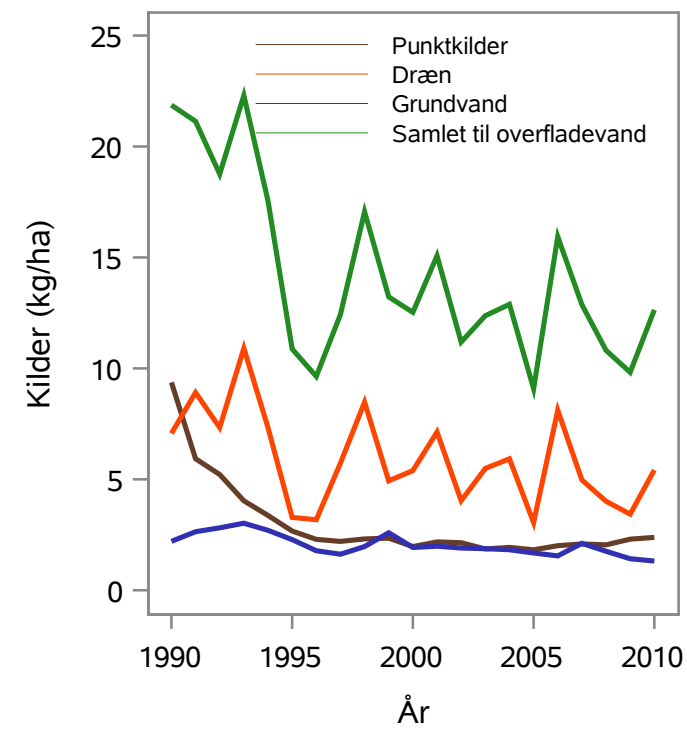
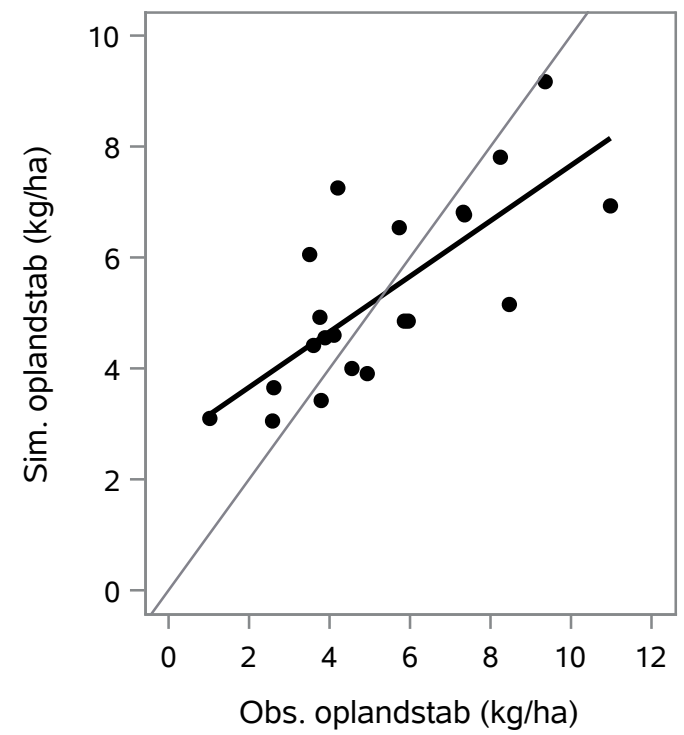
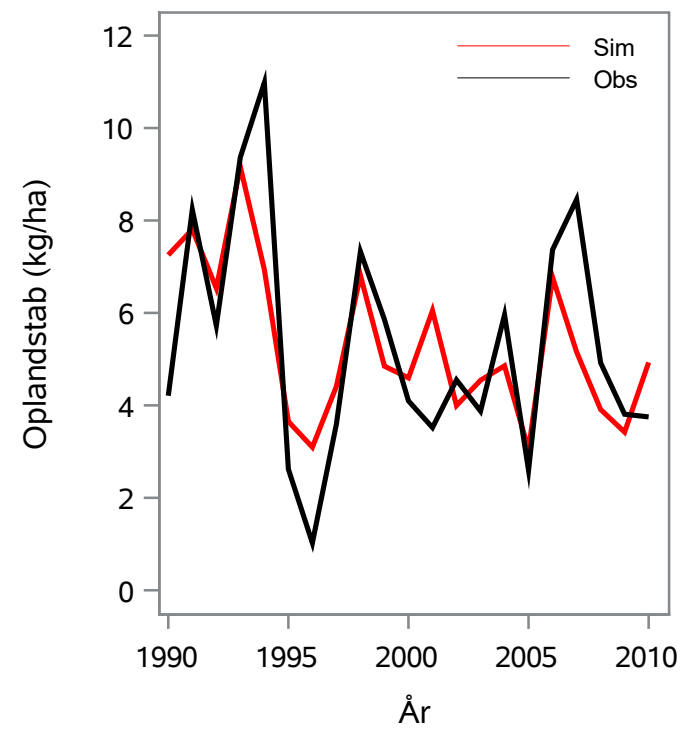
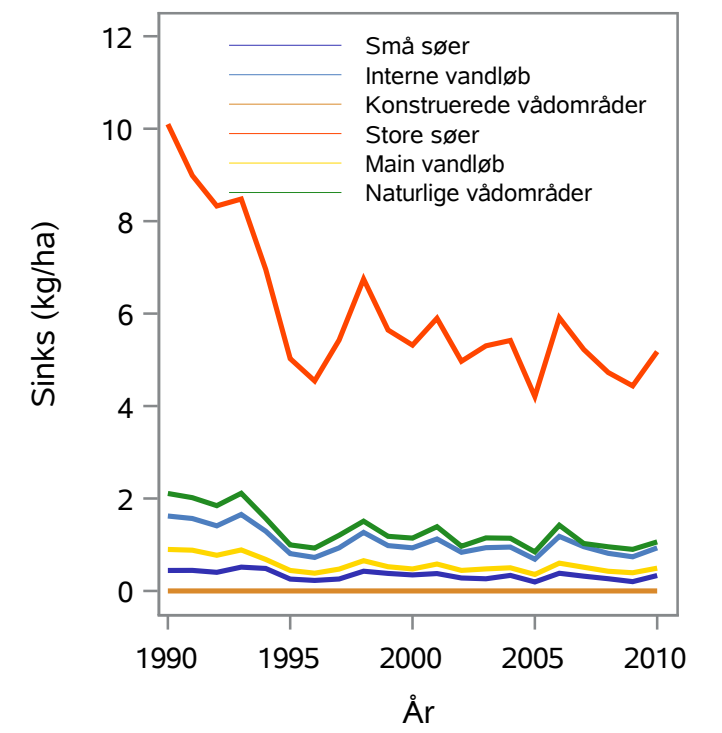
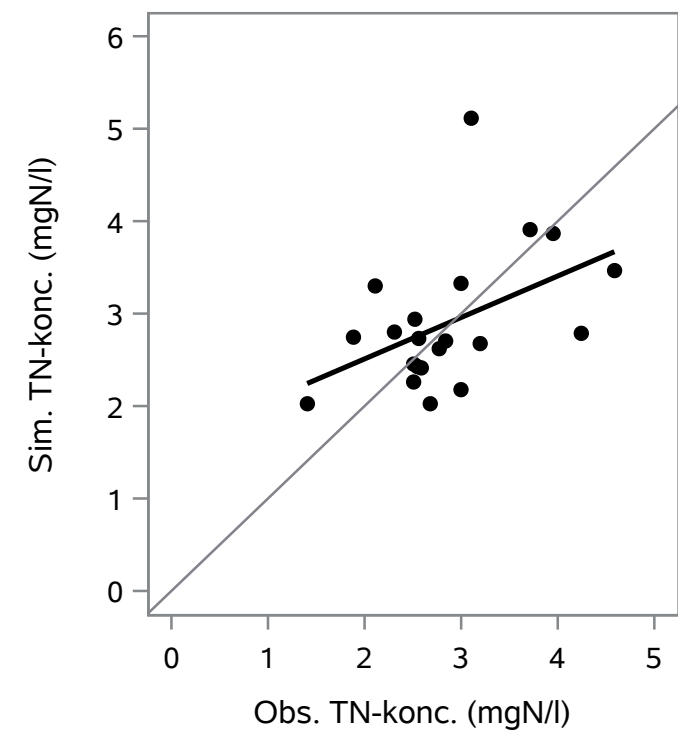
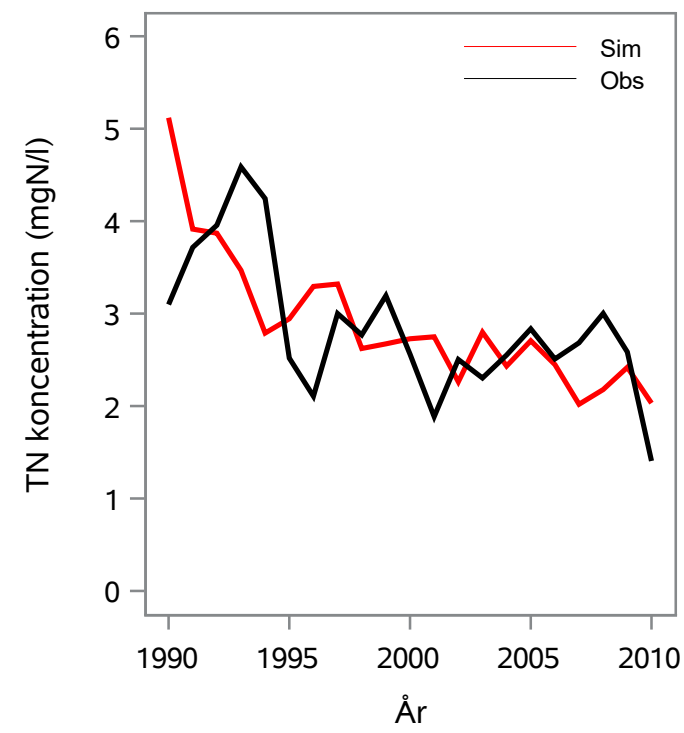
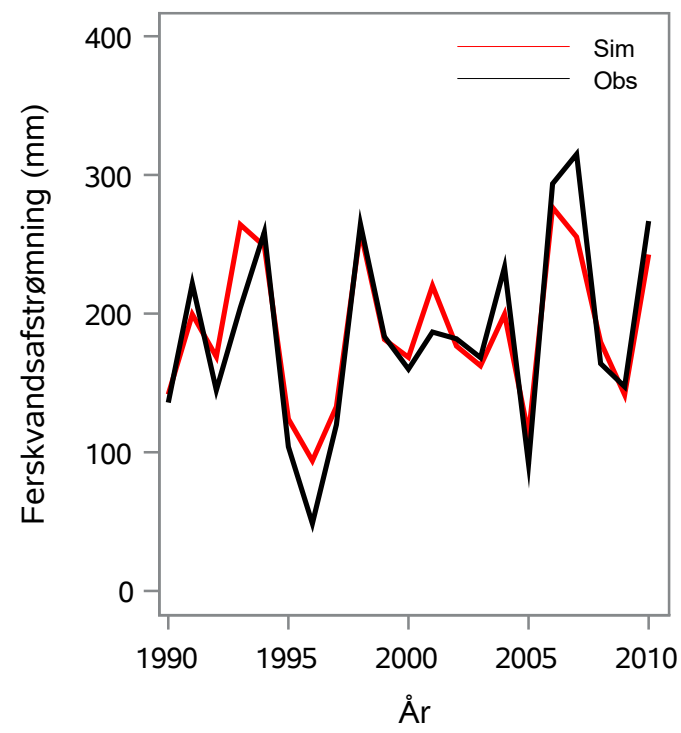
Oplandsareal : 8.90 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 49000054 - Arresø Kanal, Arresødal Sluse

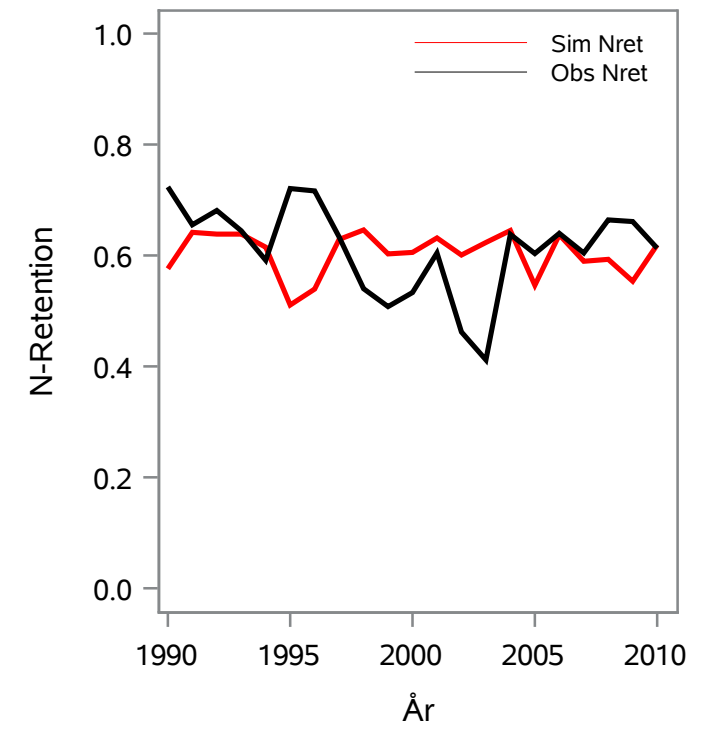
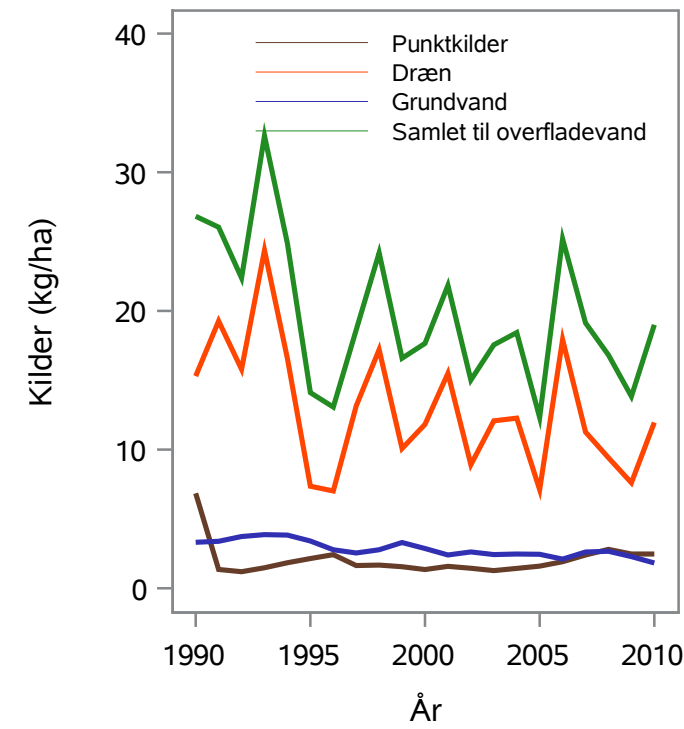
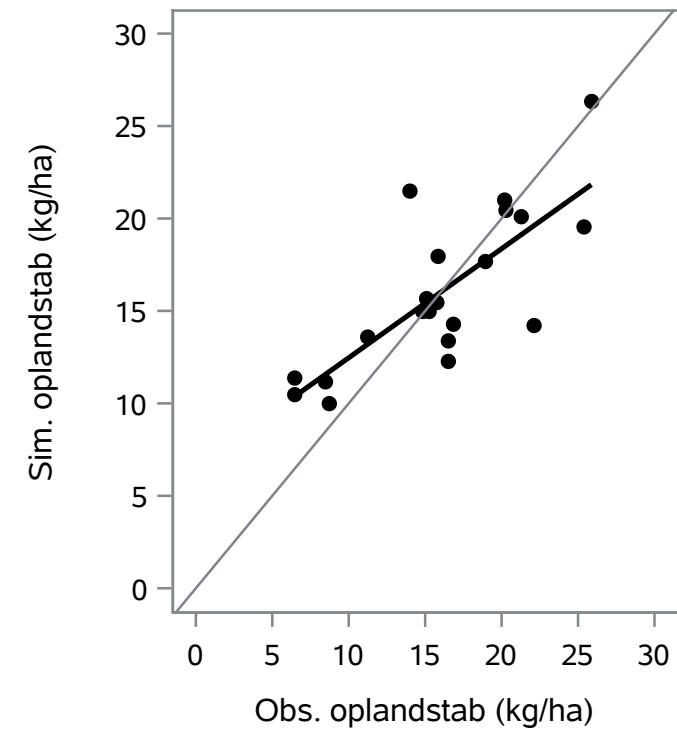
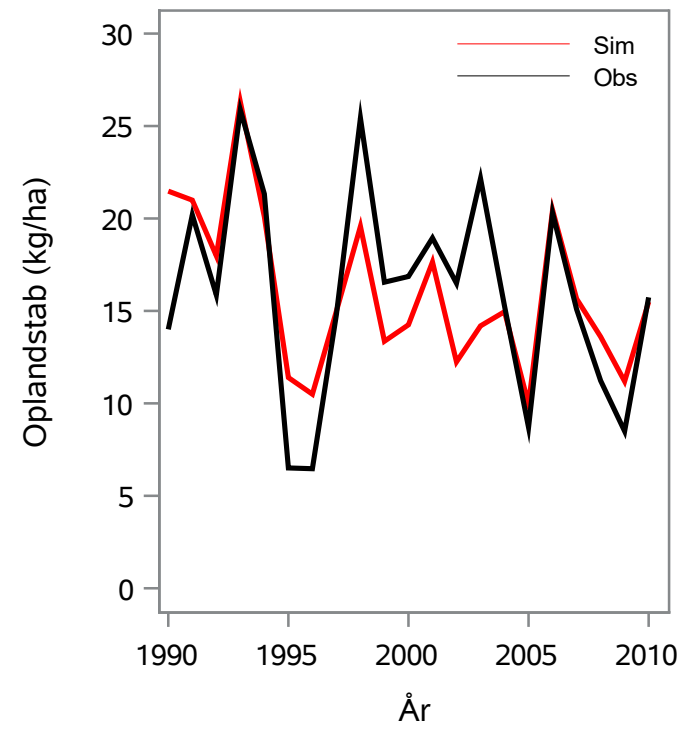
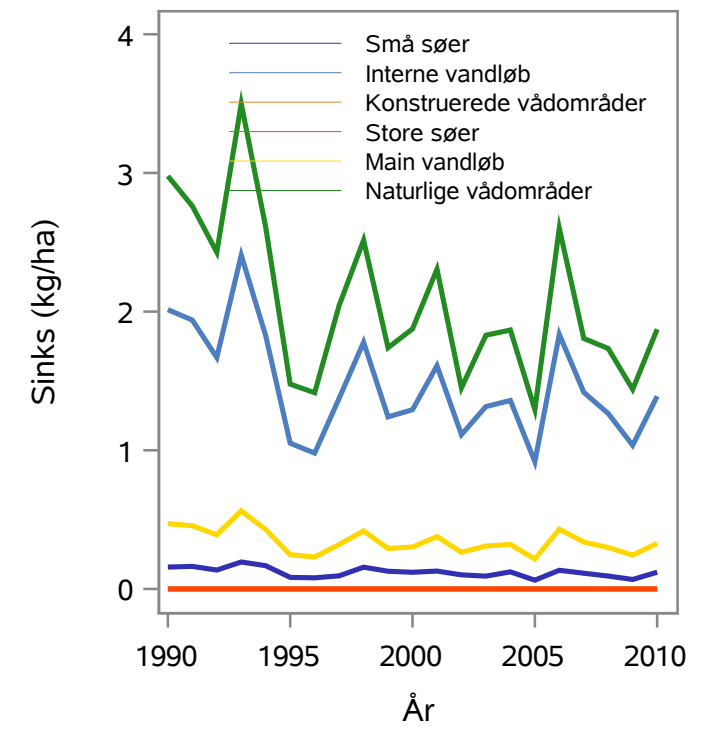
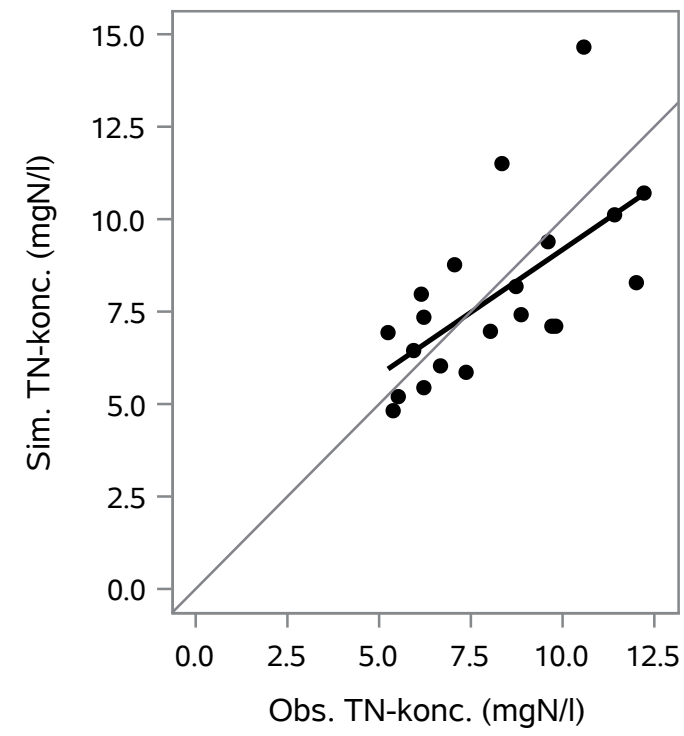
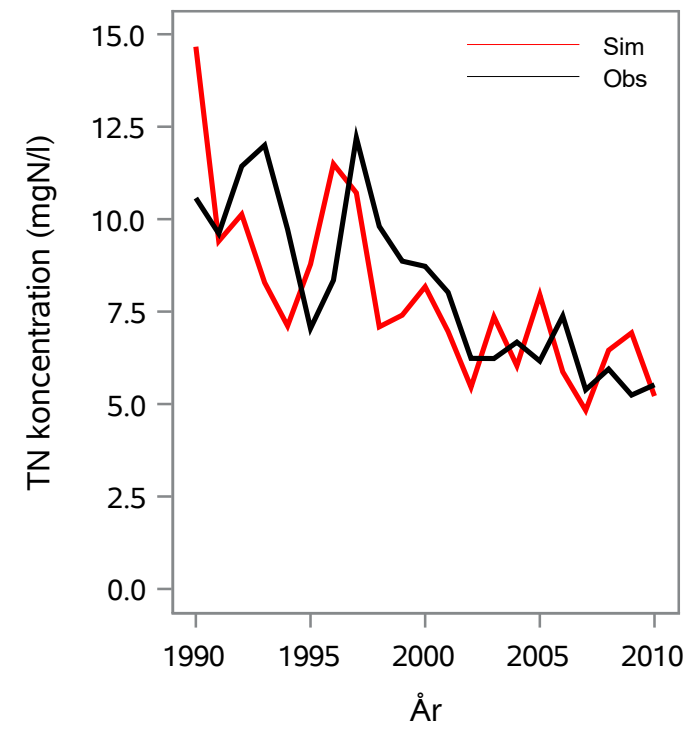
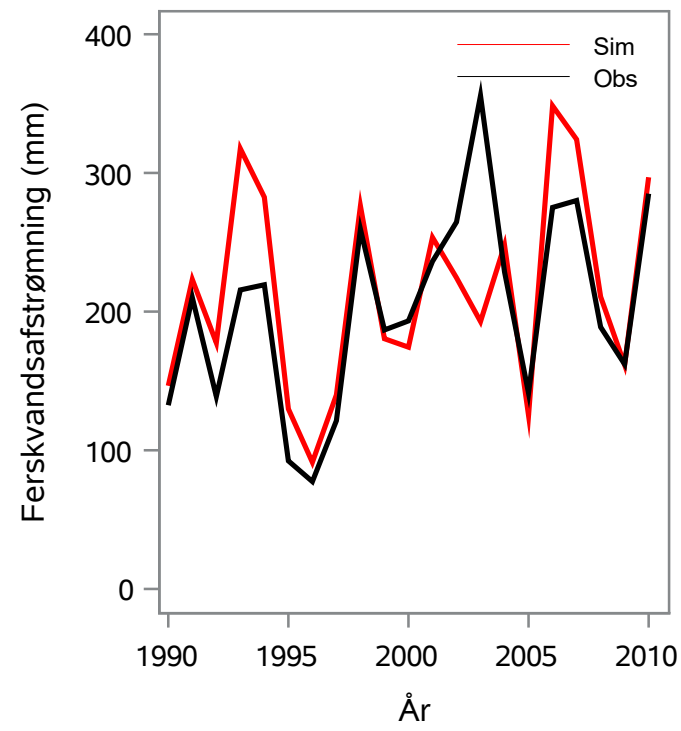
Oplandsareal : 256.62 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 49000057 - Lyngby Å, Pumpestation

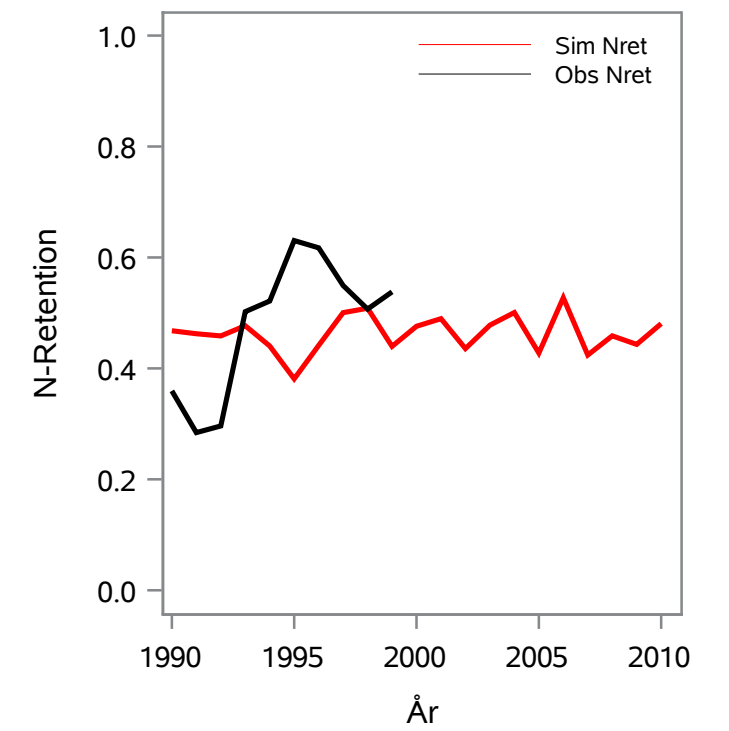
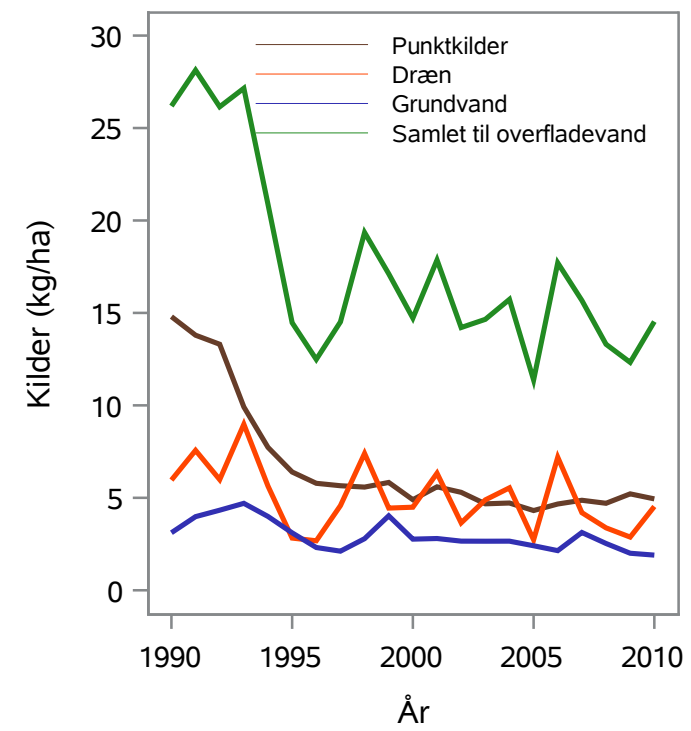
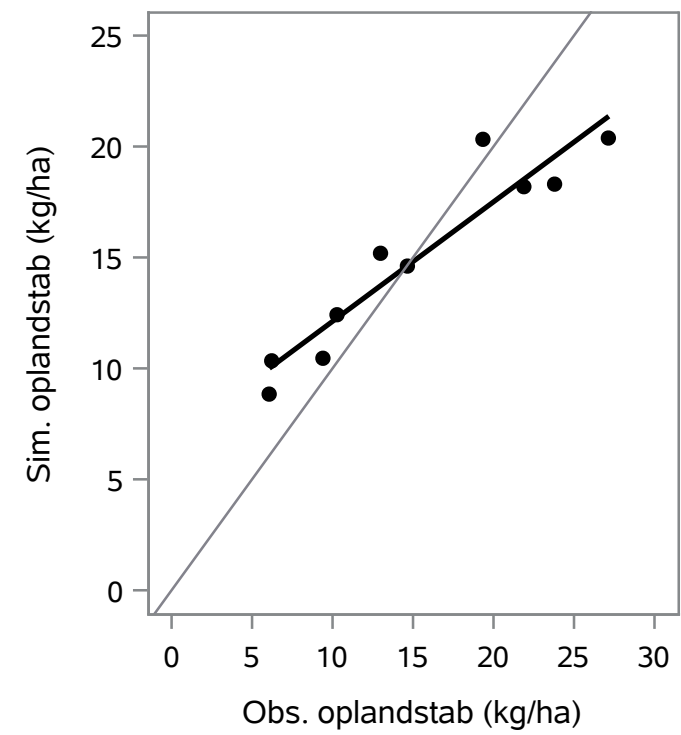
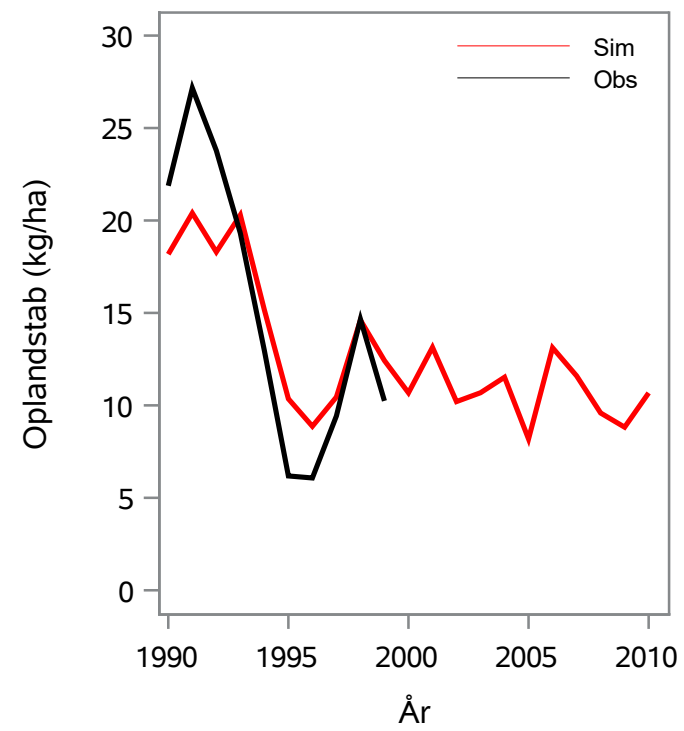
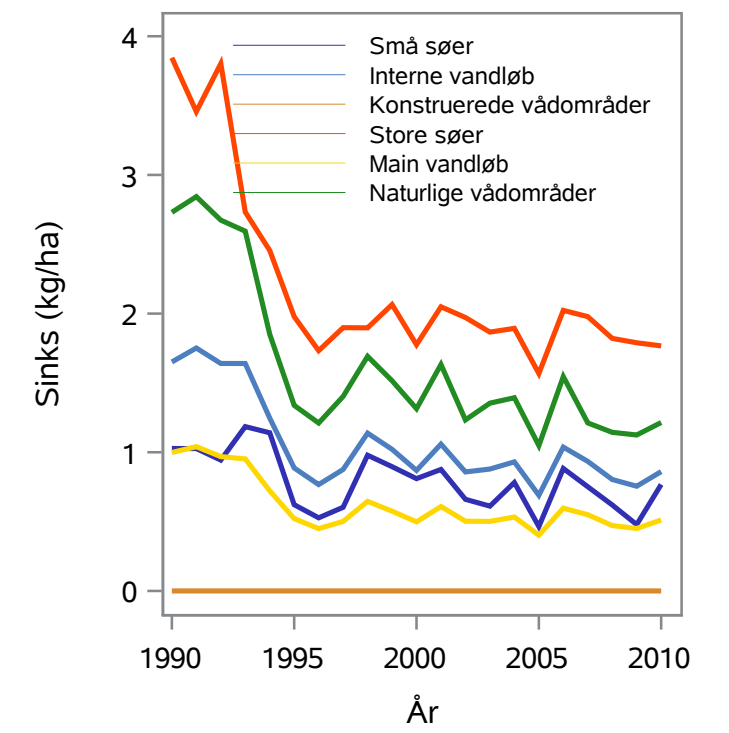
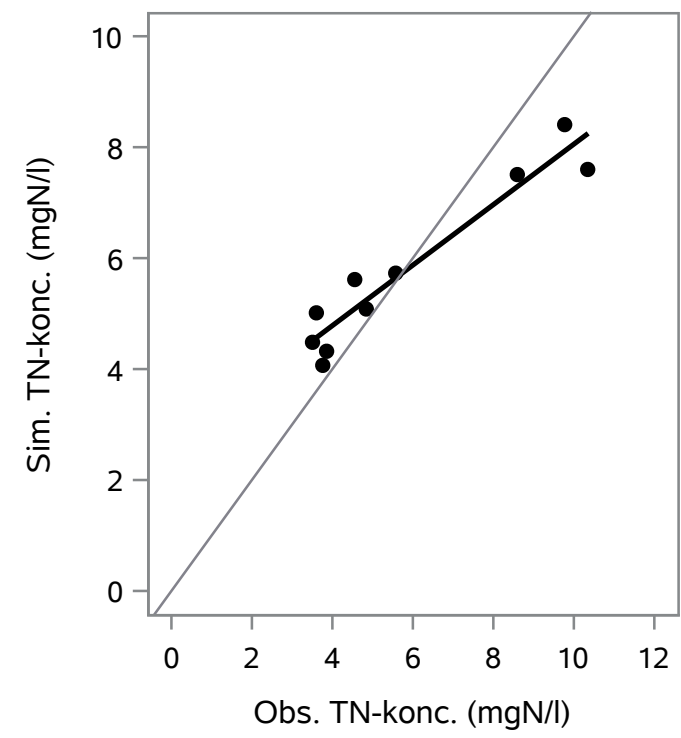
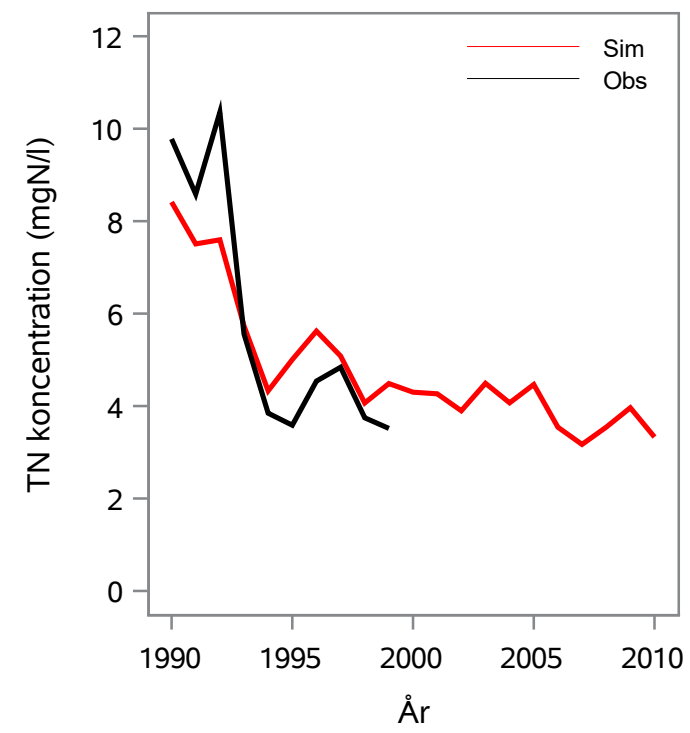
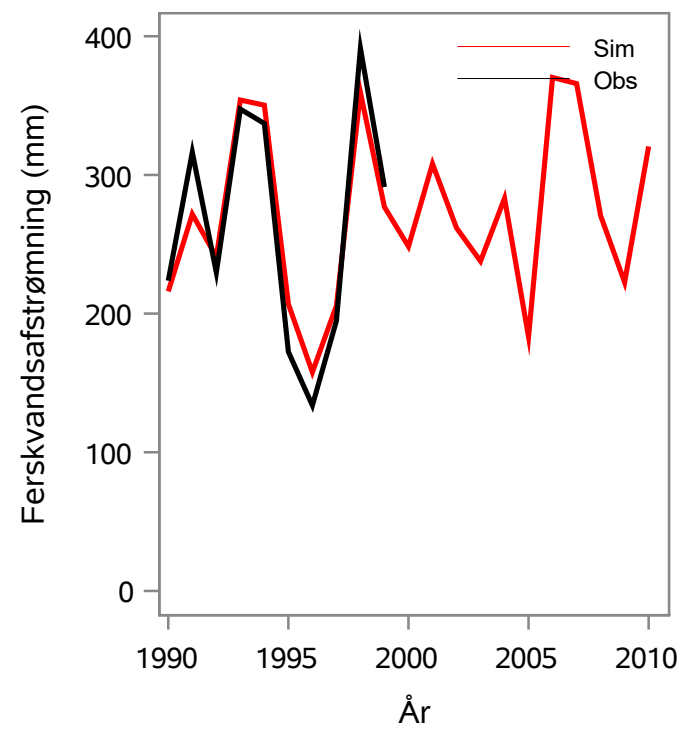
Oplandsareal : 19.38 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 49000058 - Pøle Å, Nedstrøms Pibemølle

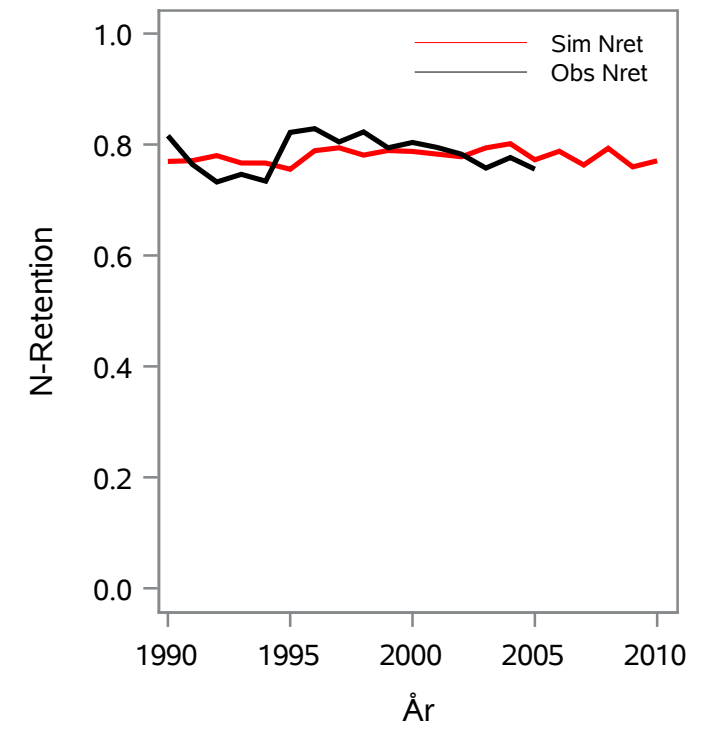
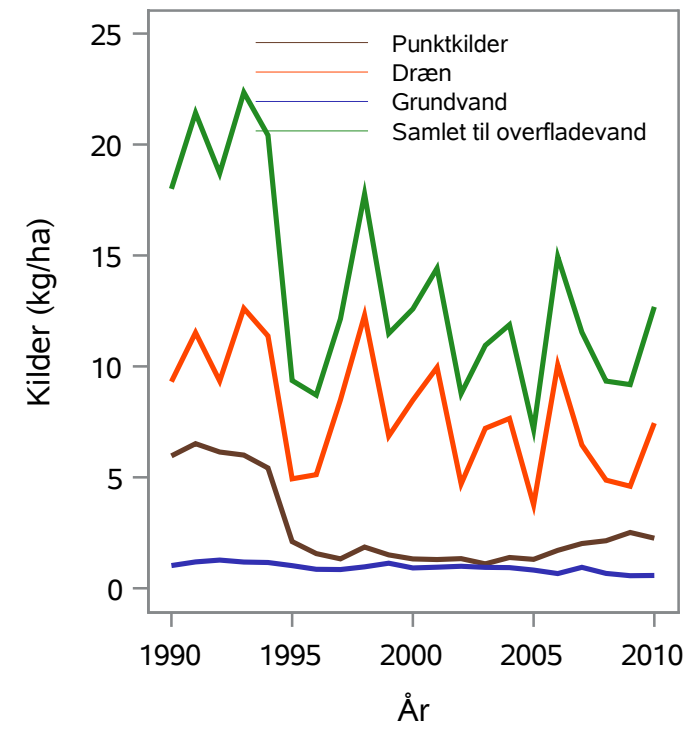
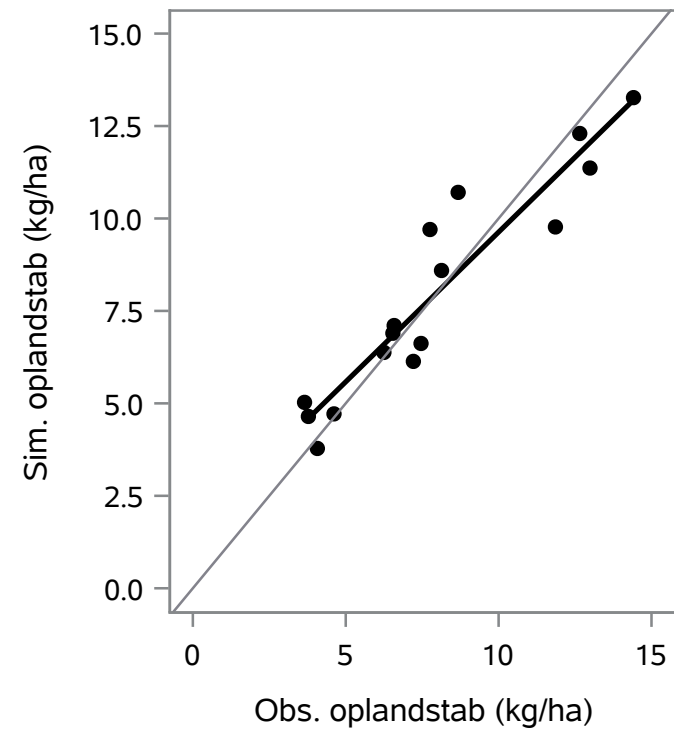
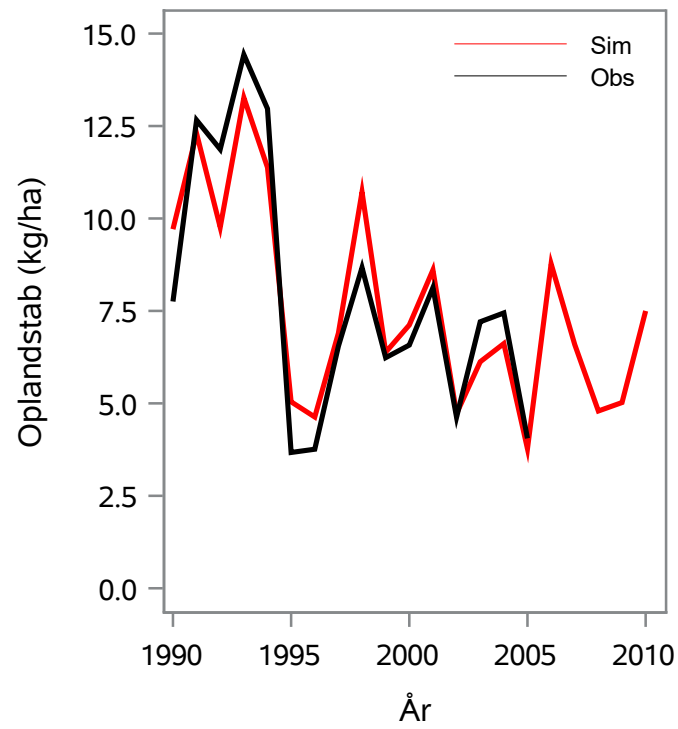
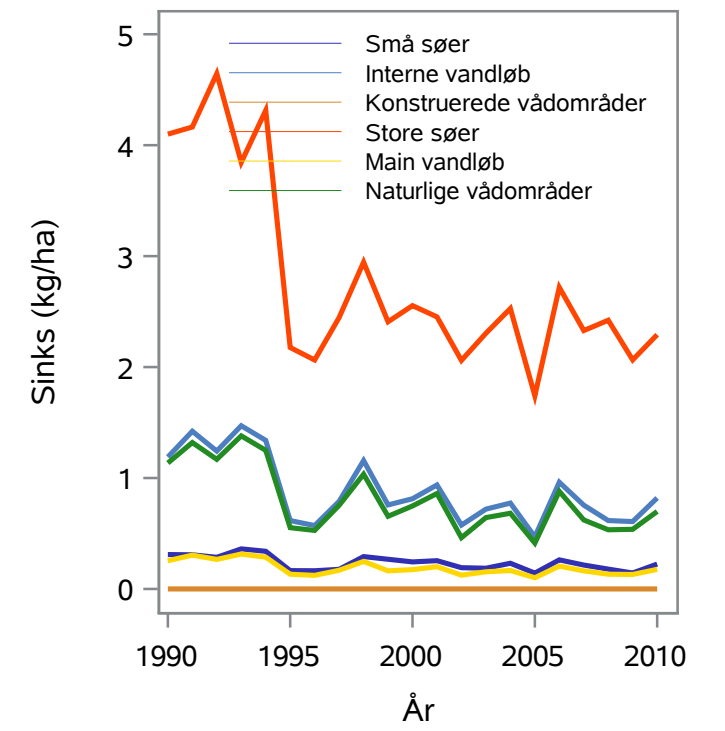
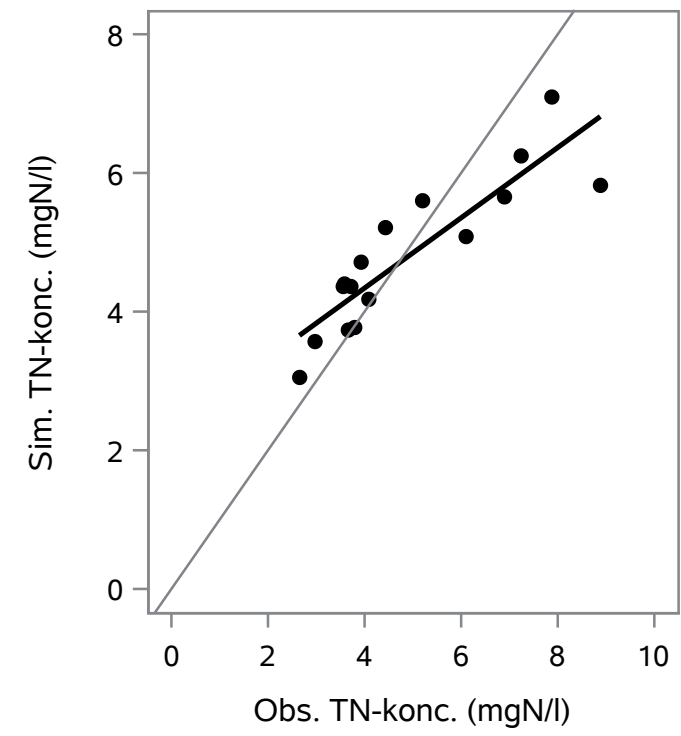
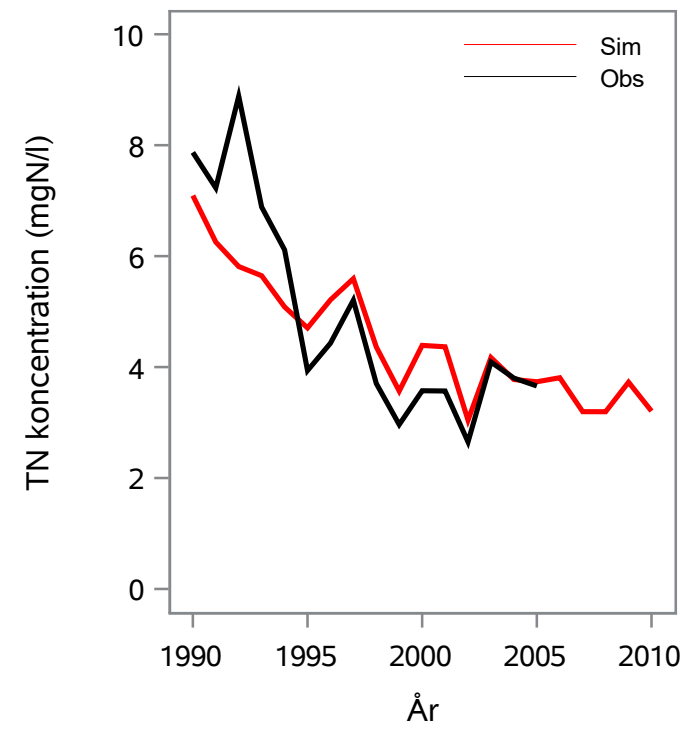
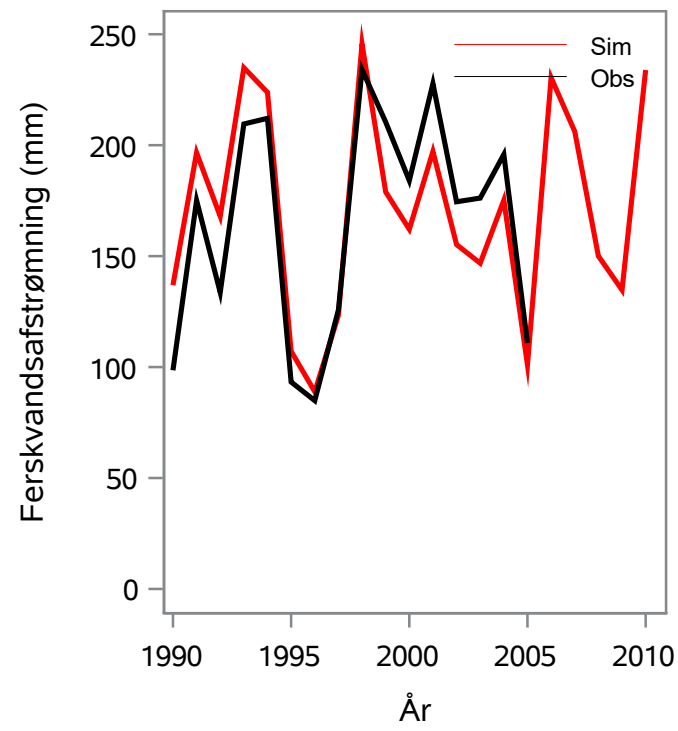
Oplandsareal : 80.02 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 49000059 - Ramløse Å, Oldtidsvej

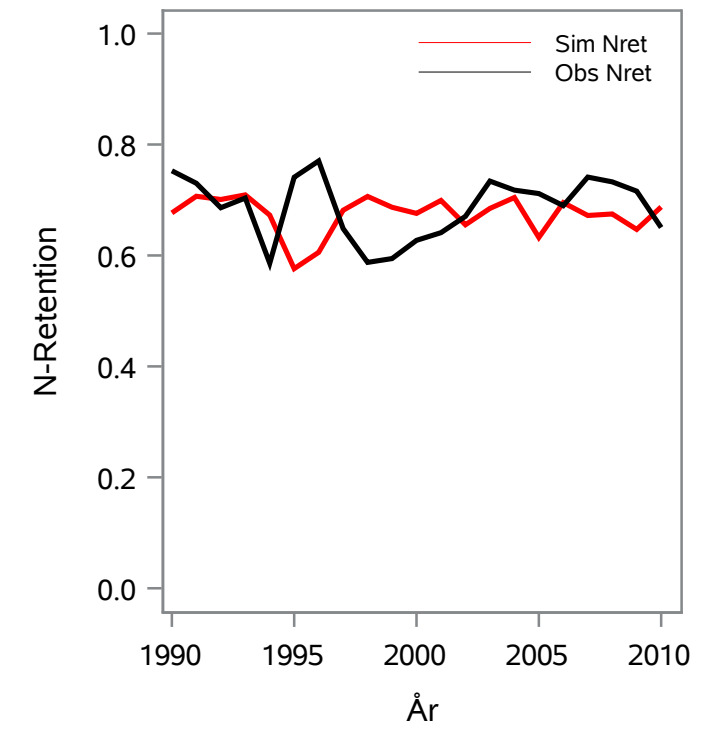
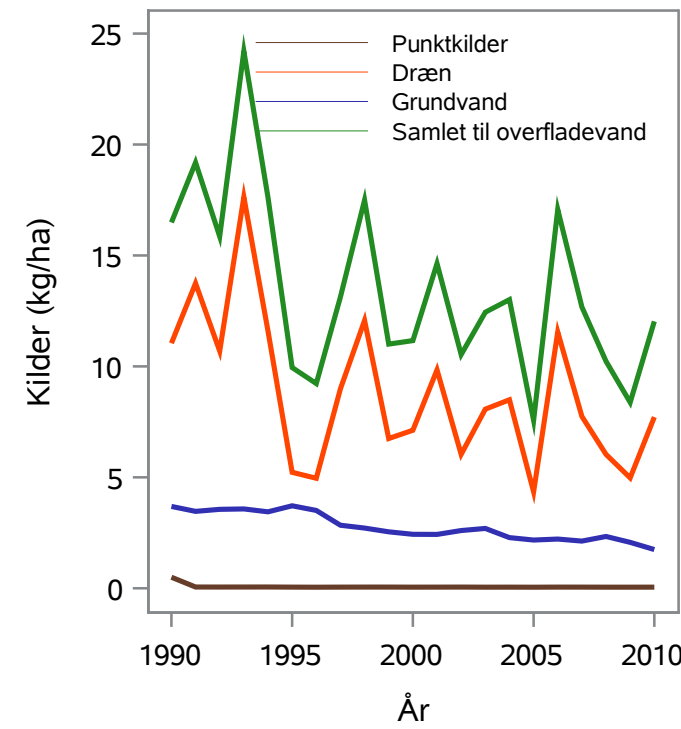
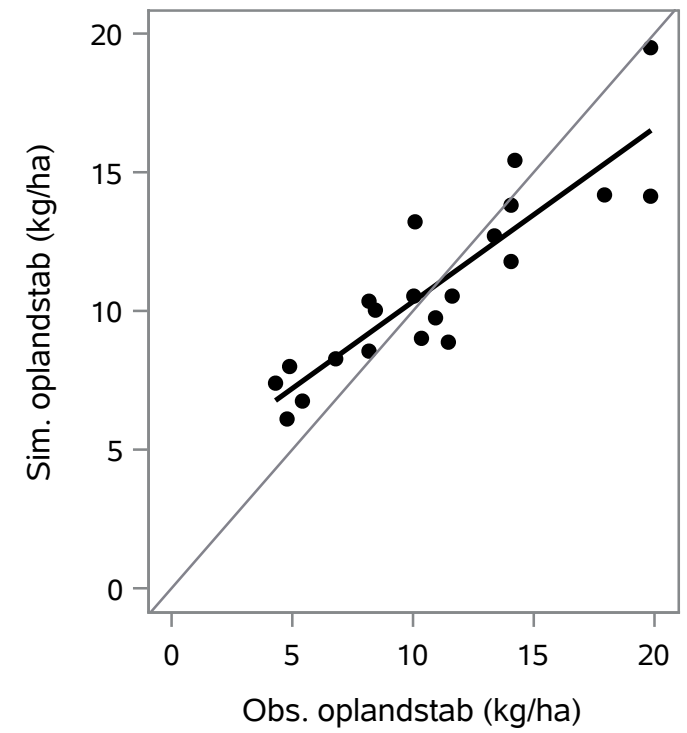
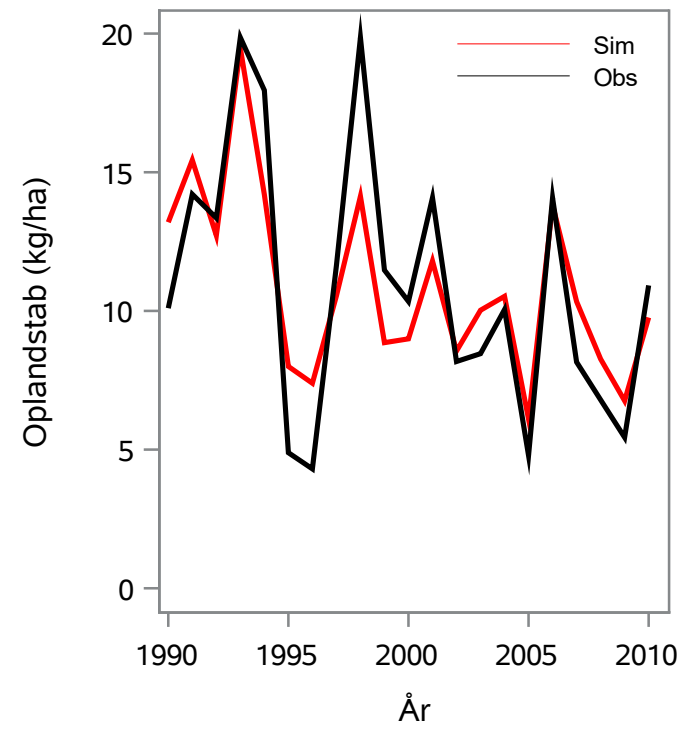
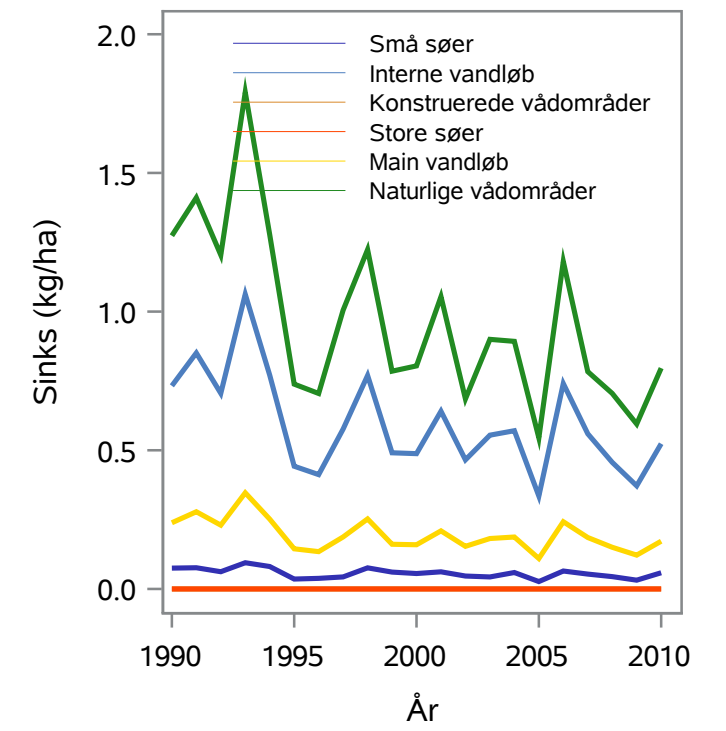
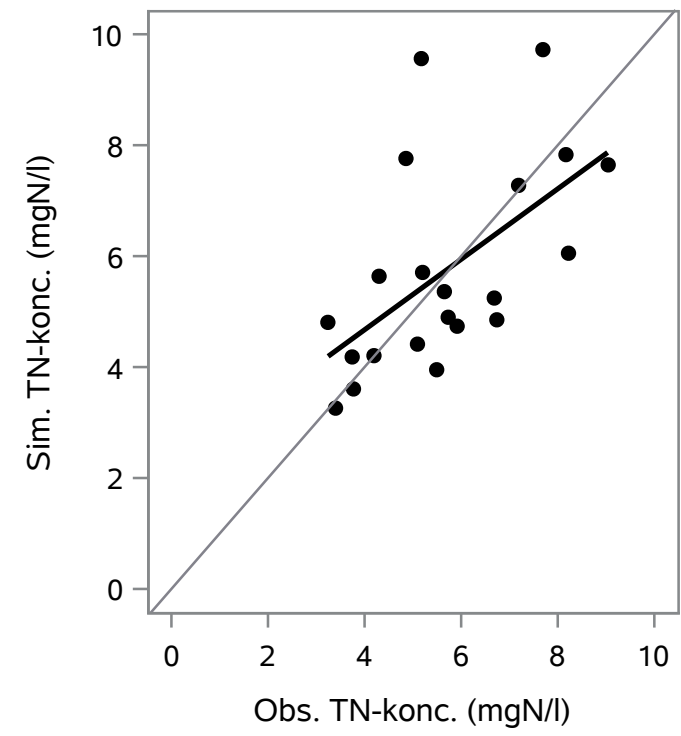
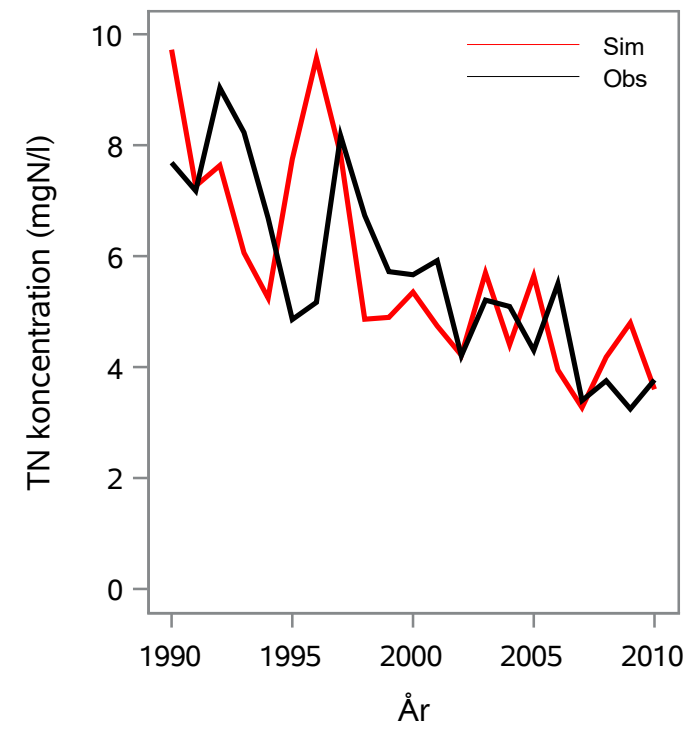
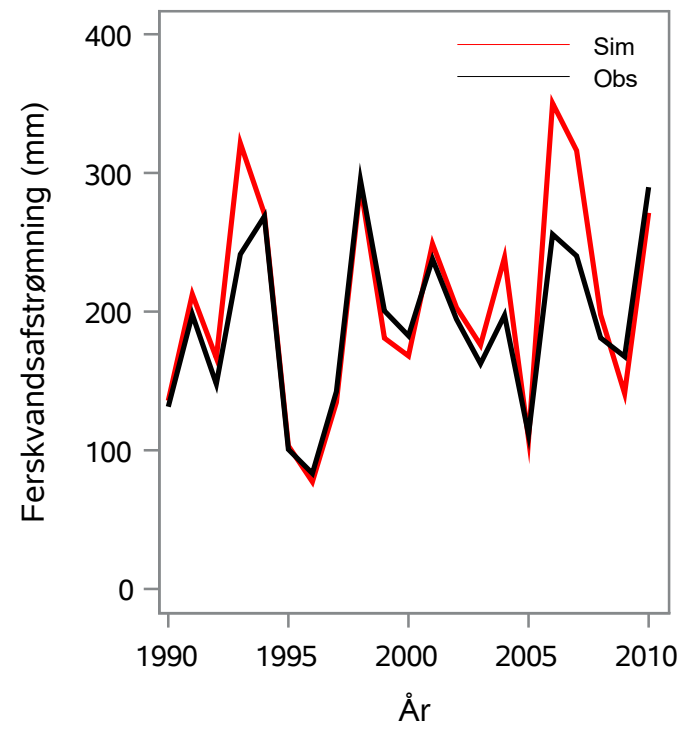
Oplandsareal : 20.36 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 49000061 - Æbelholt Å, Søsterbro Mølle

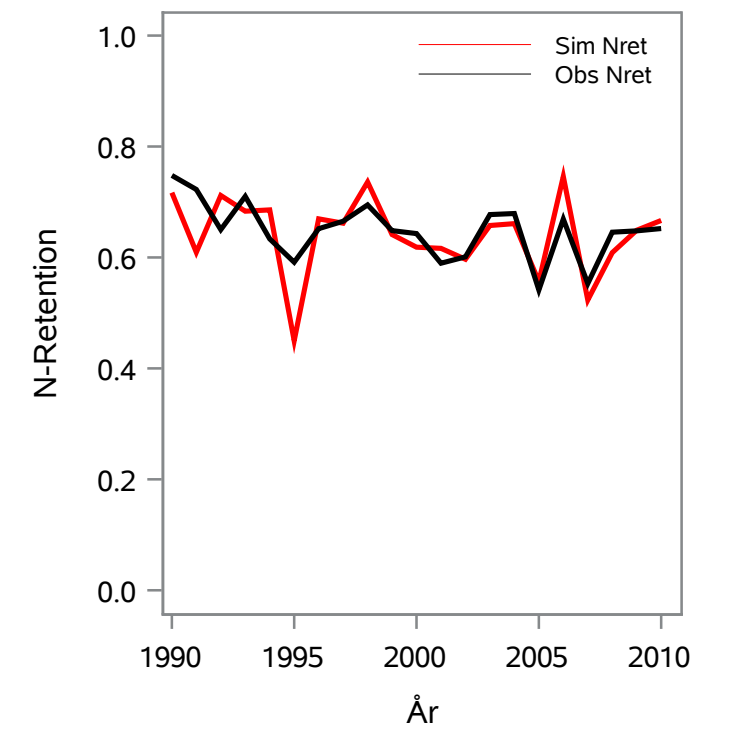
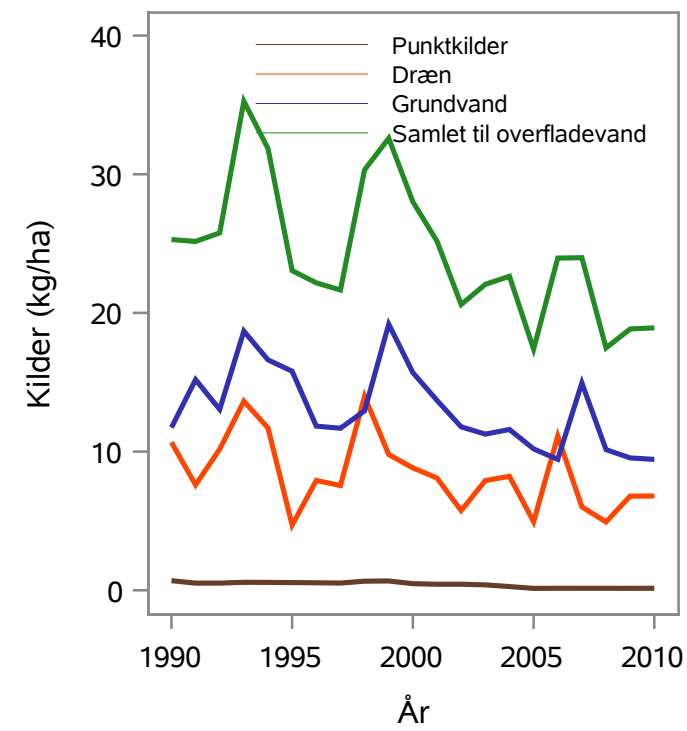
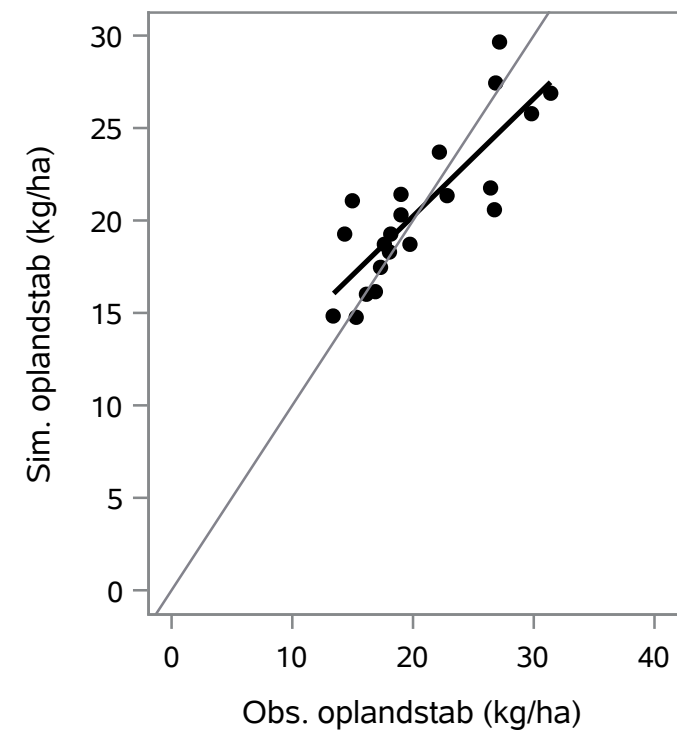
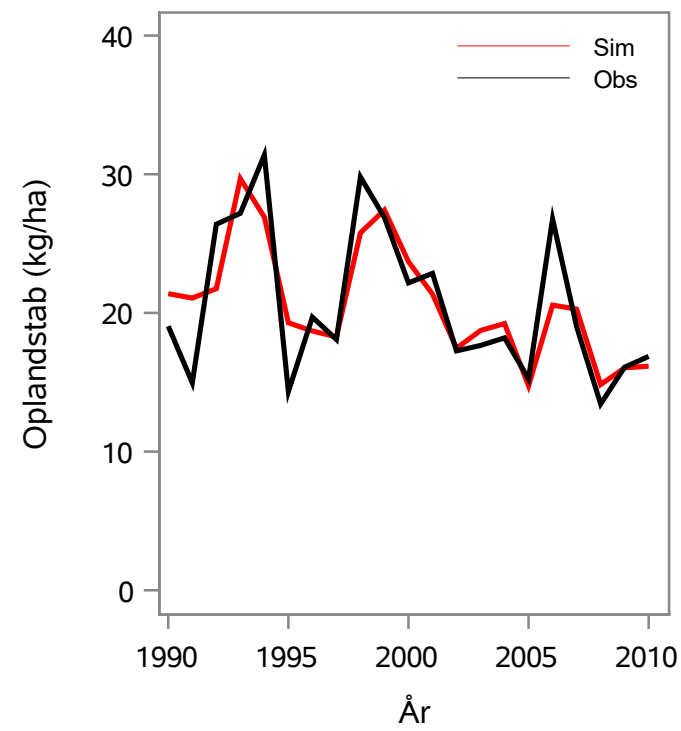
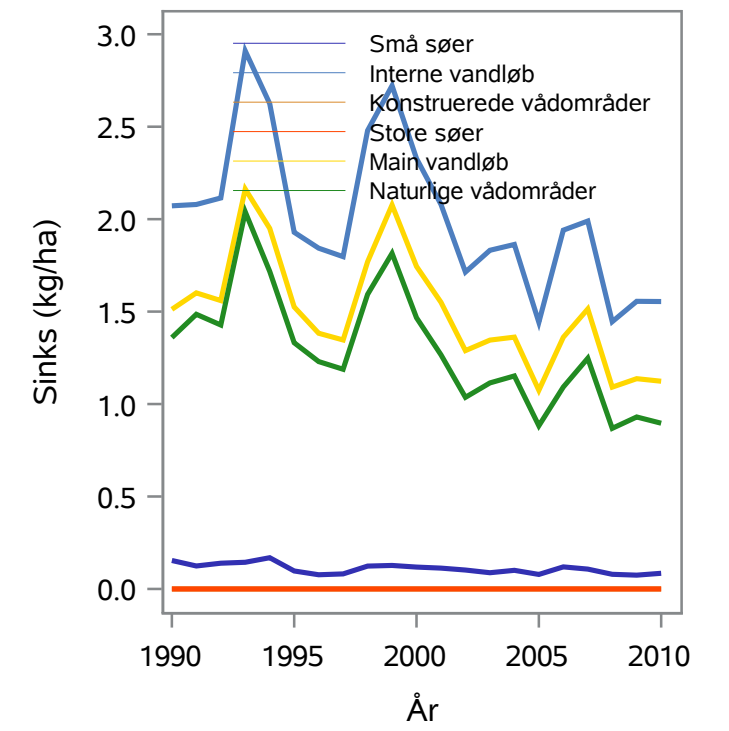
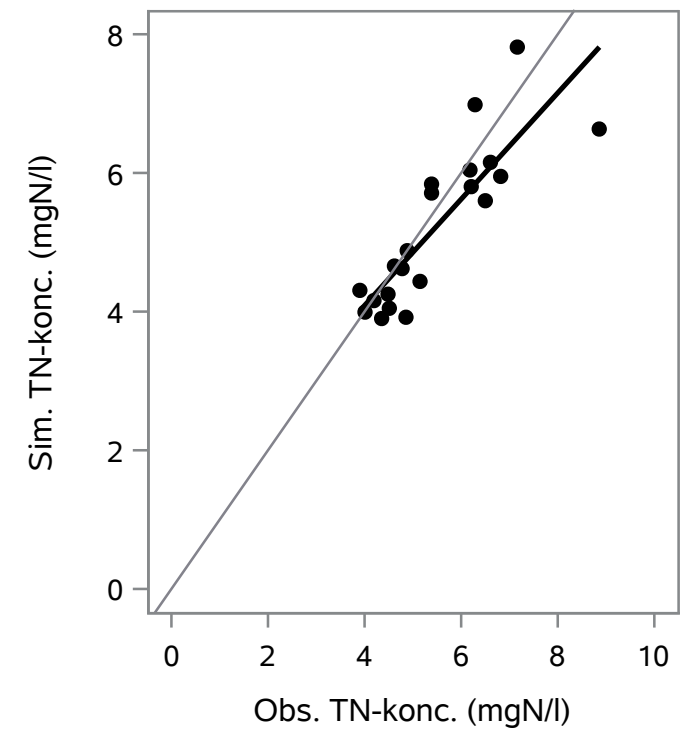
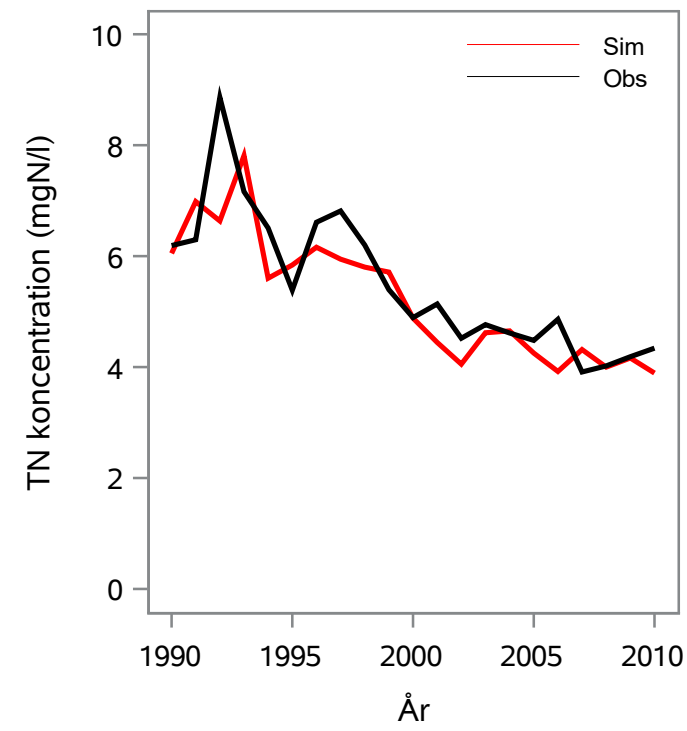
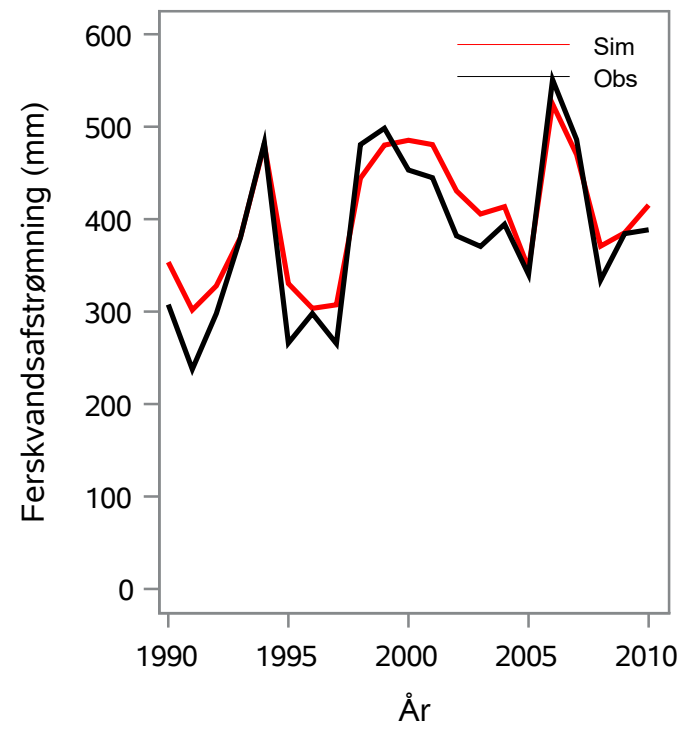
Oplandsareal : 11.86 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 5000003 - Voer Å, Fæbroen

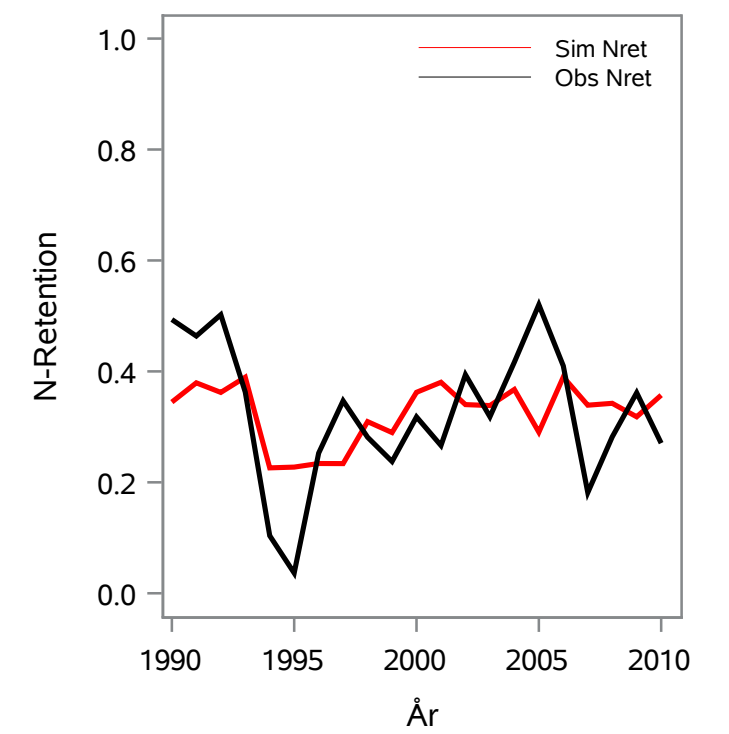
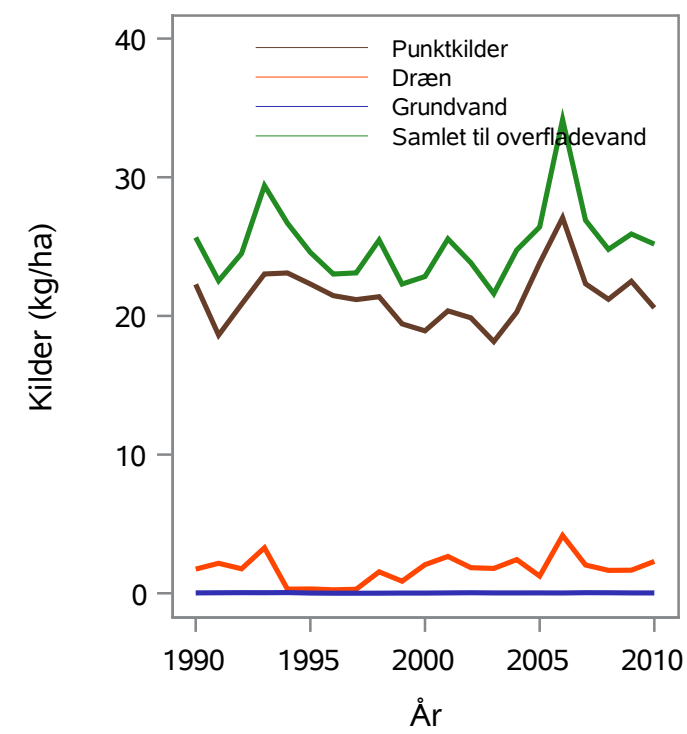
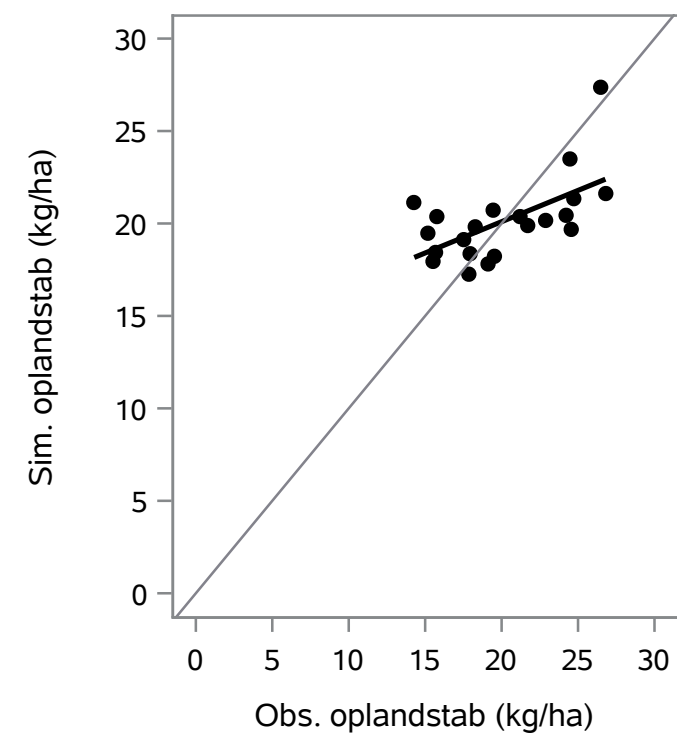
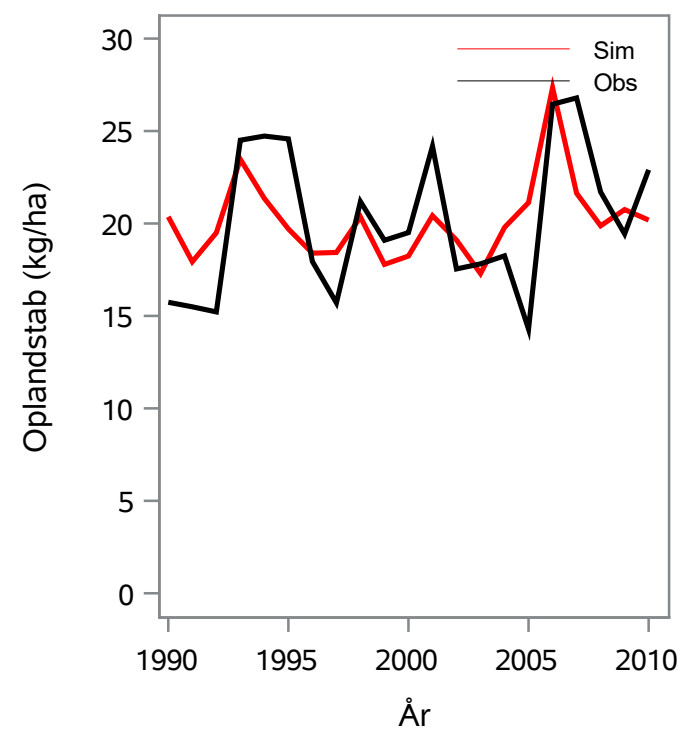
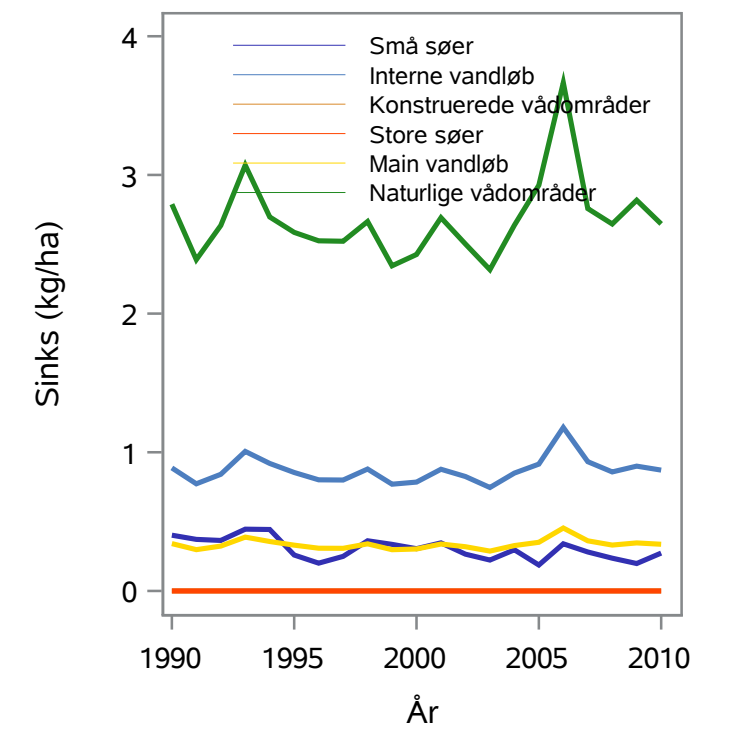
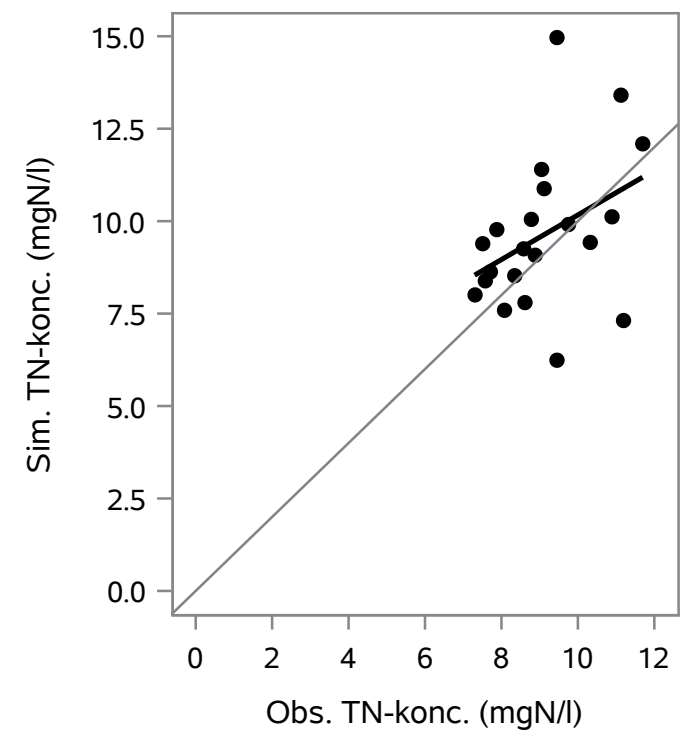
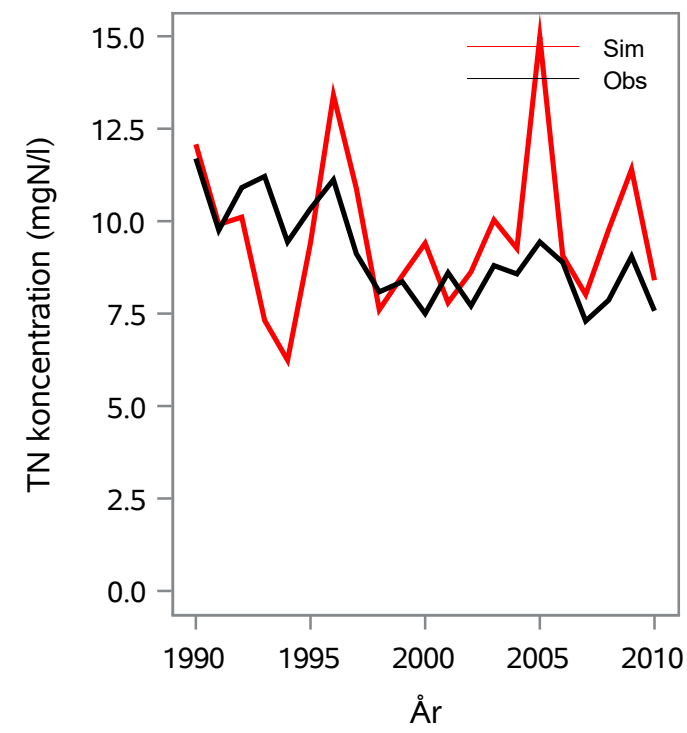
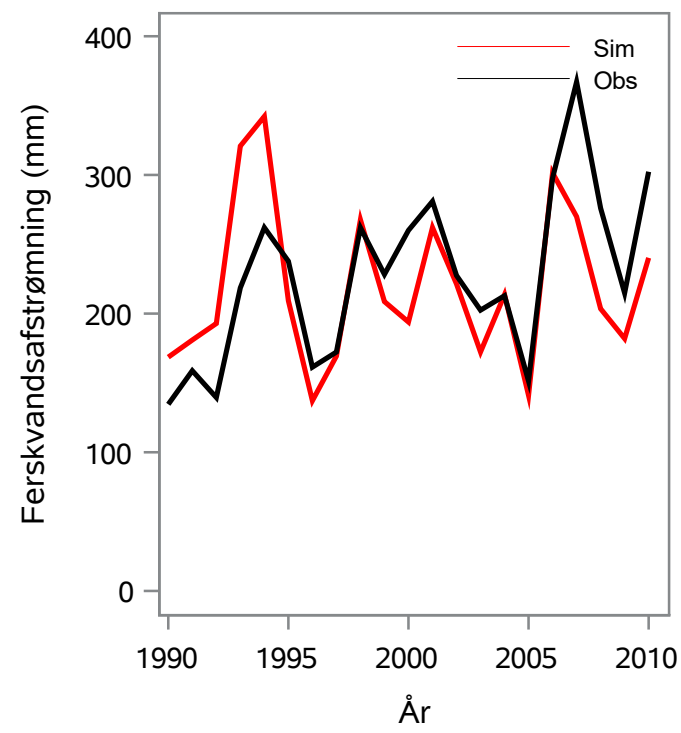
Oplandsareal : 238.65 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 50000048 - Kighanerenden, Caroline Mathildevej

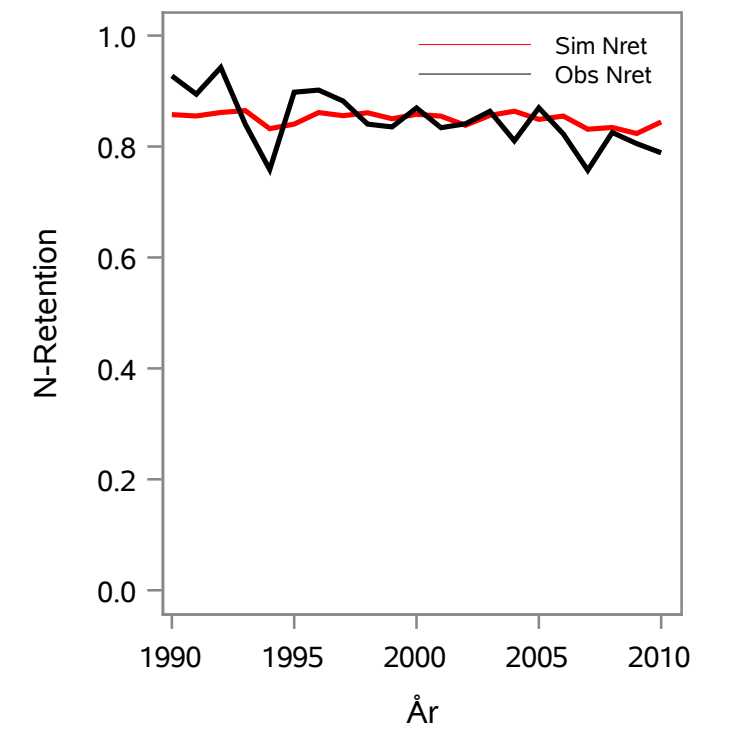
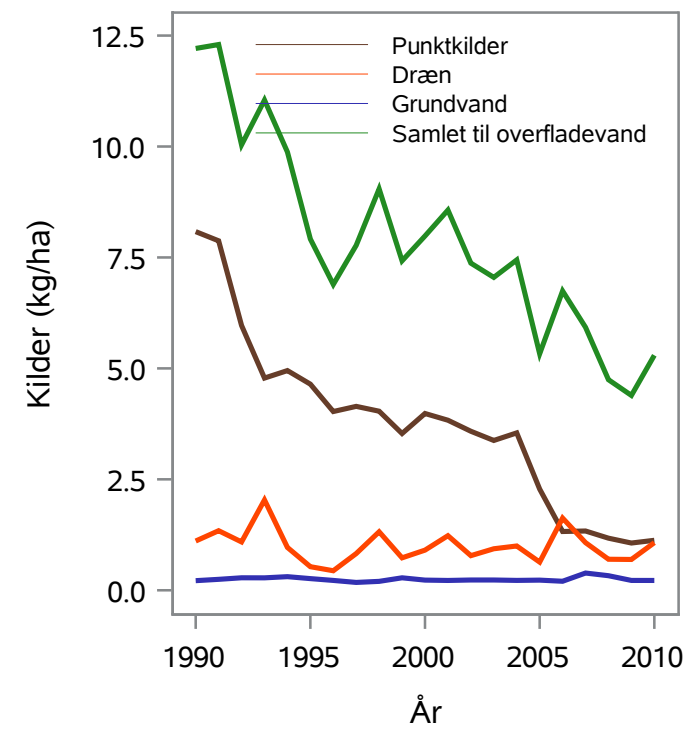
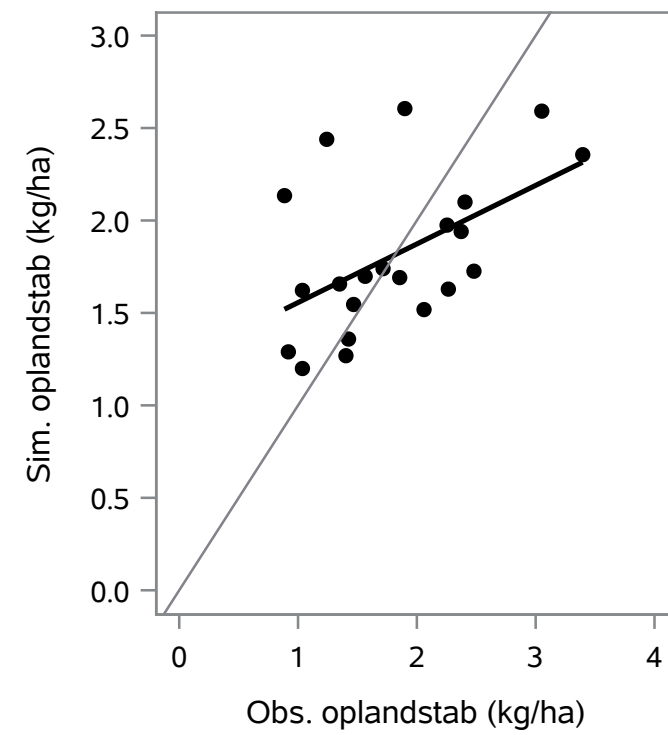
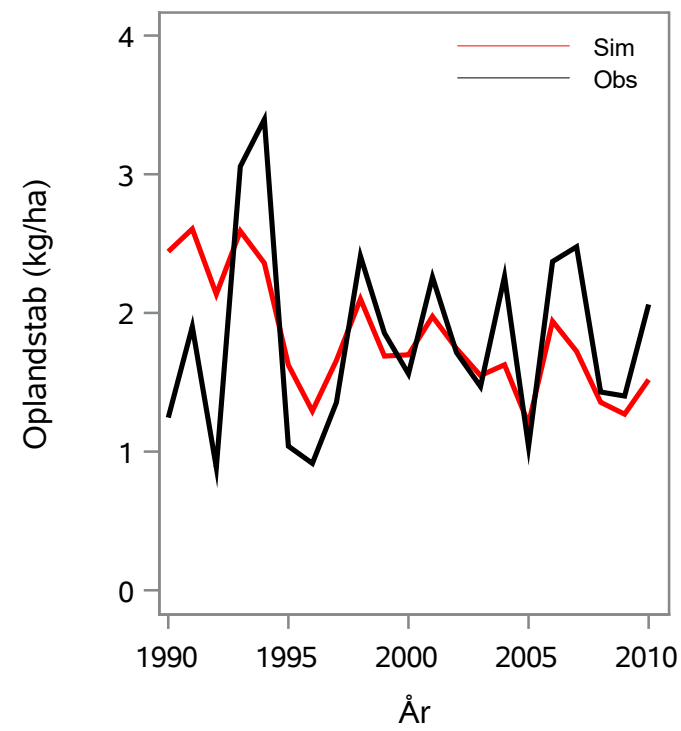
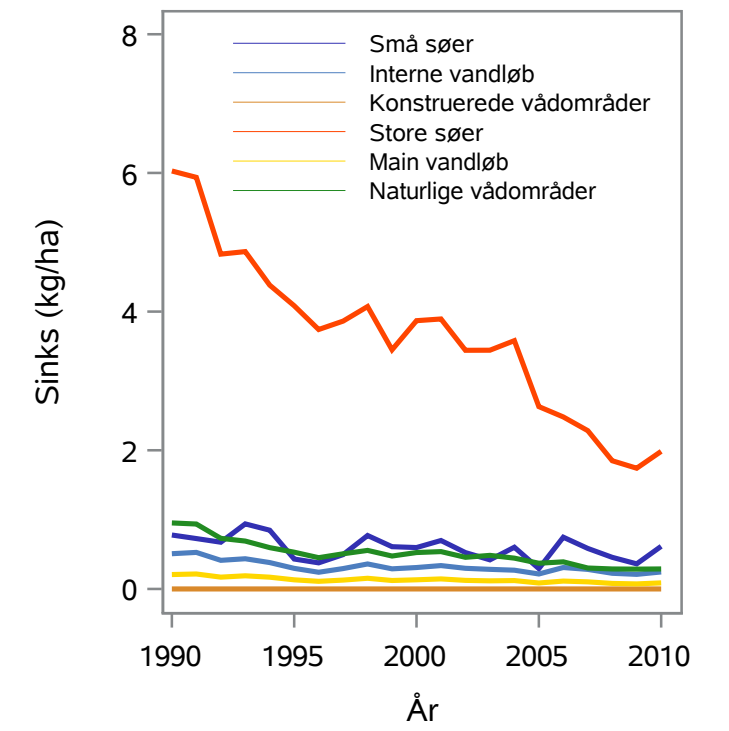
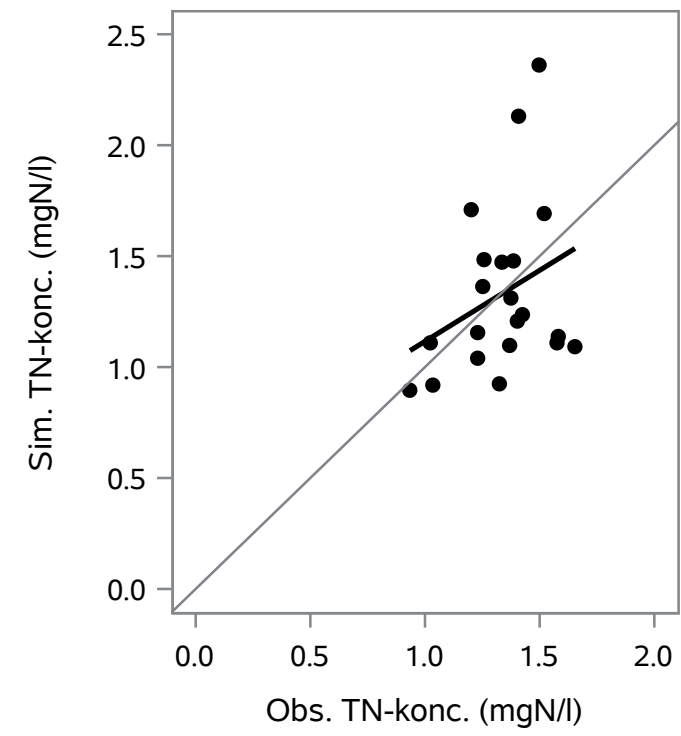
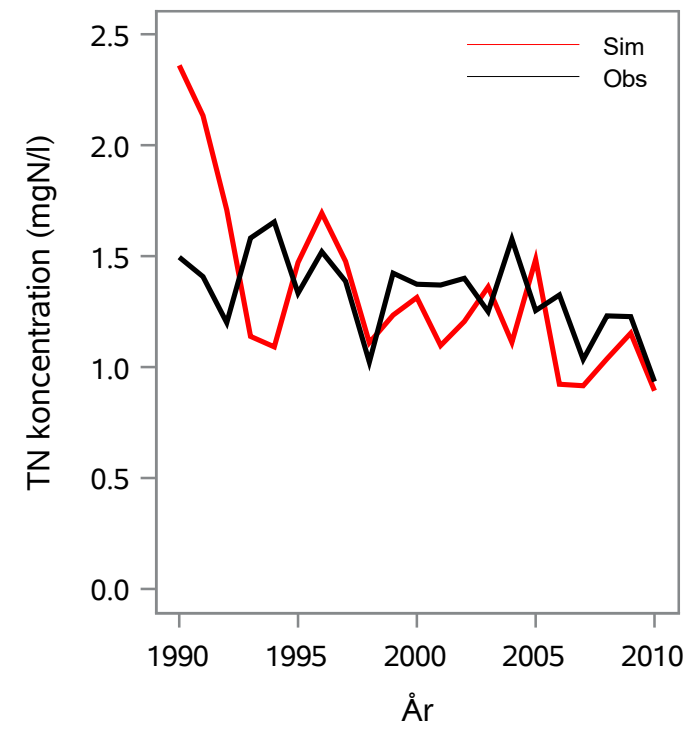
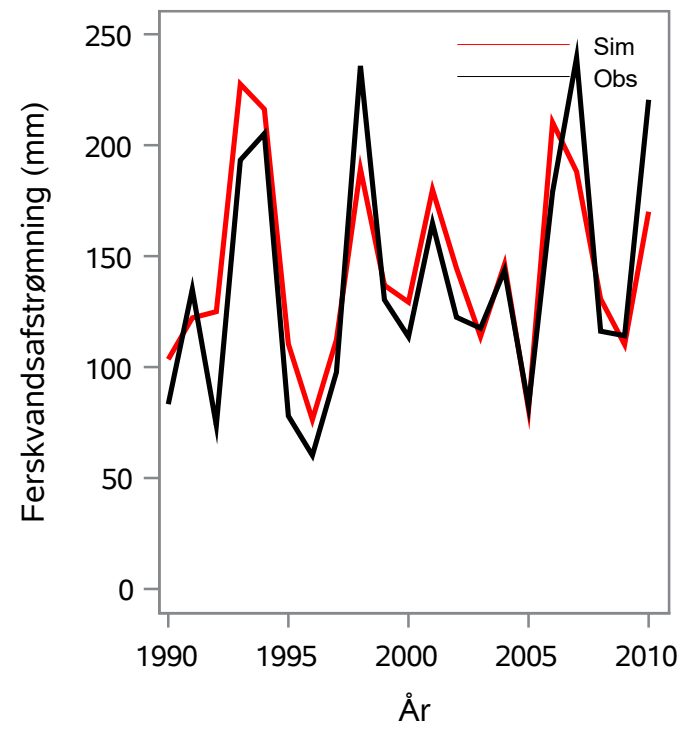
Oplandsareal : 5.15 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 50000051 - Mølleå, Stampen Mølle

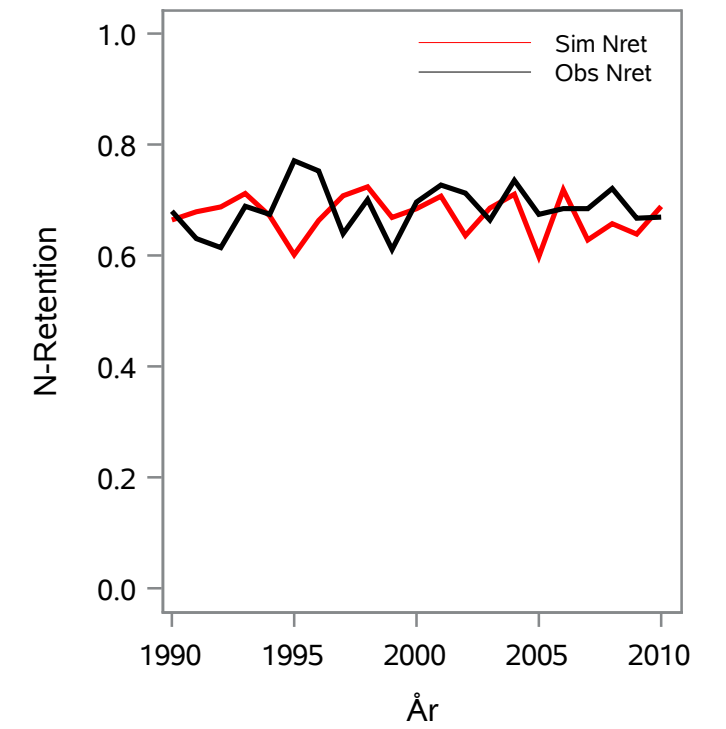
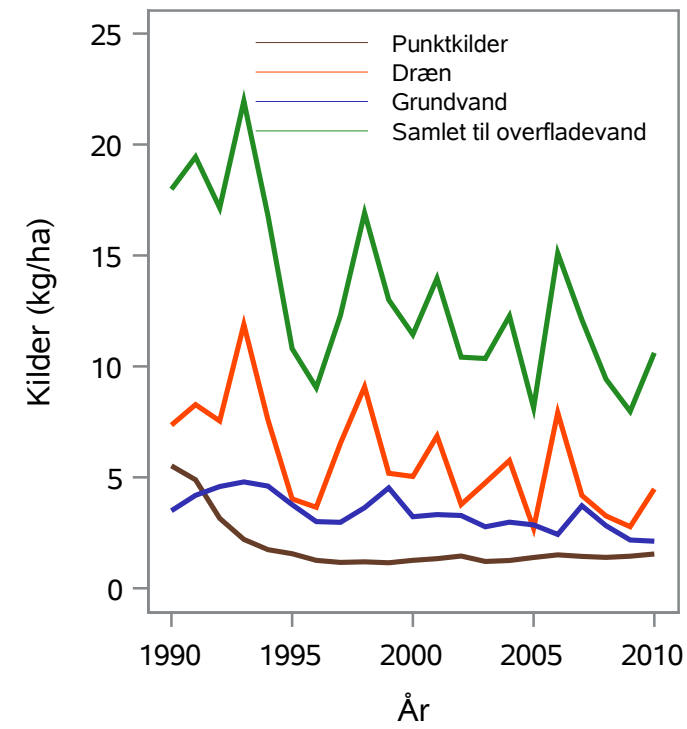
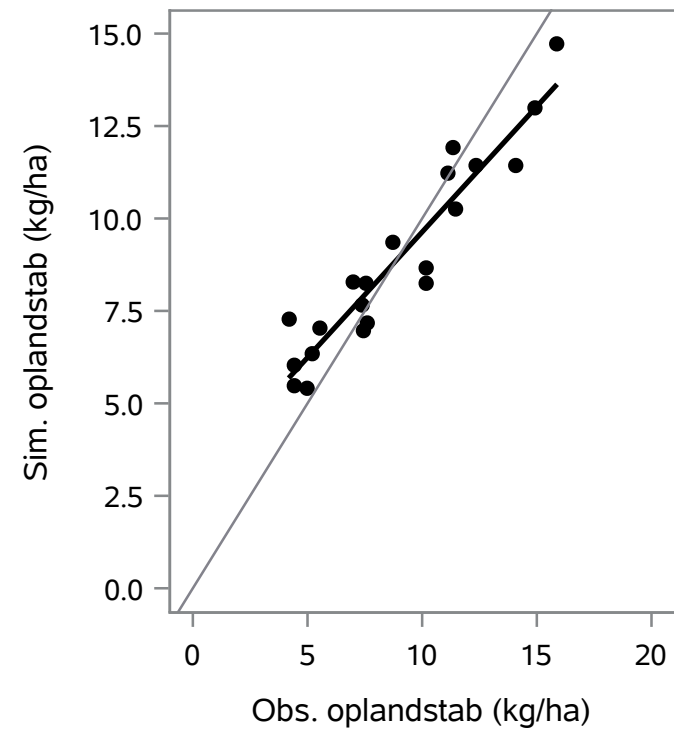
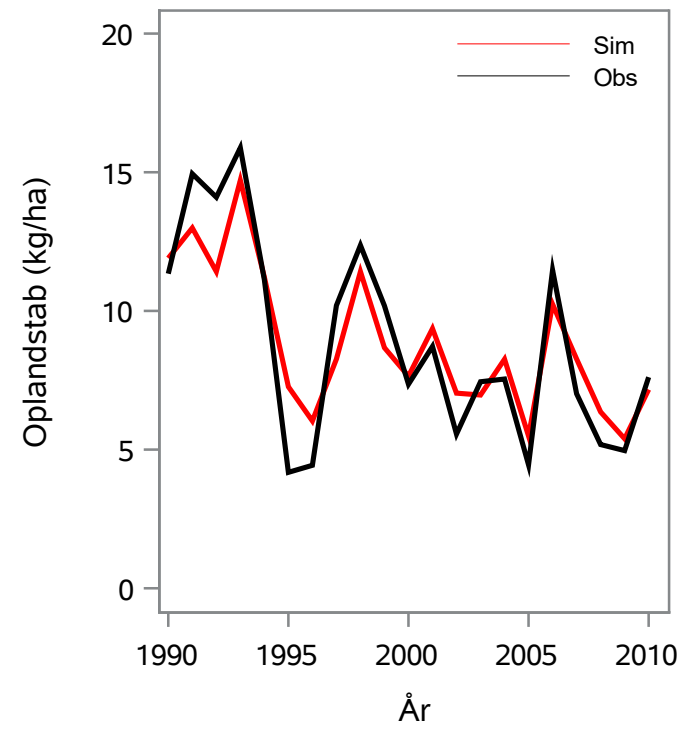
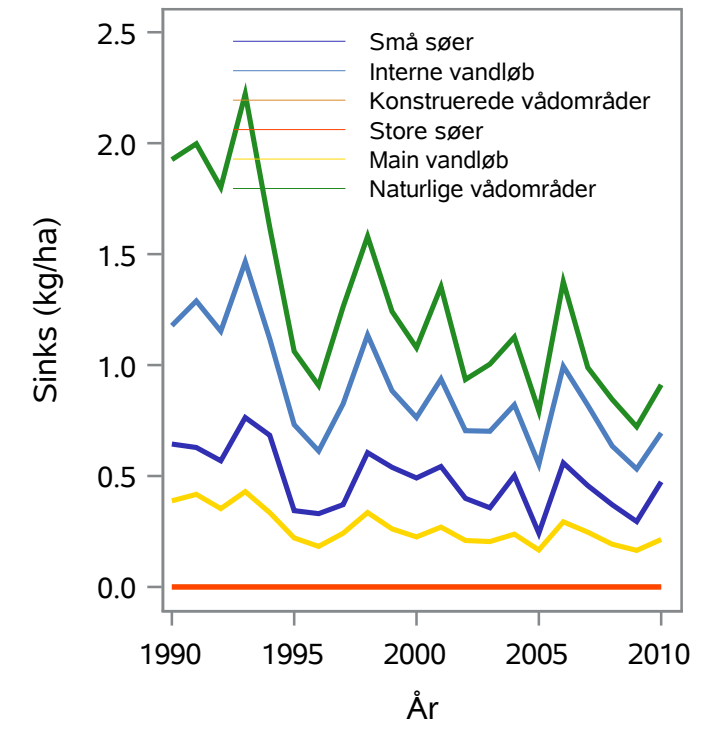
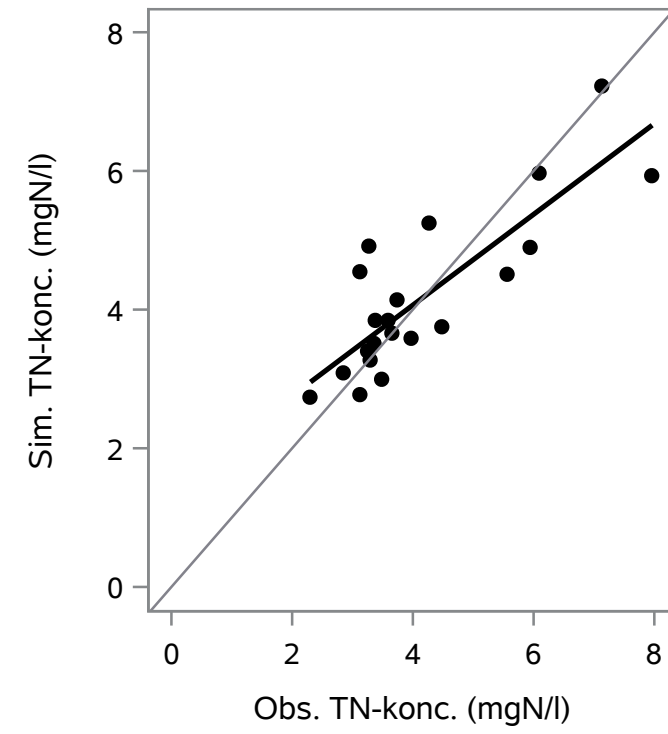
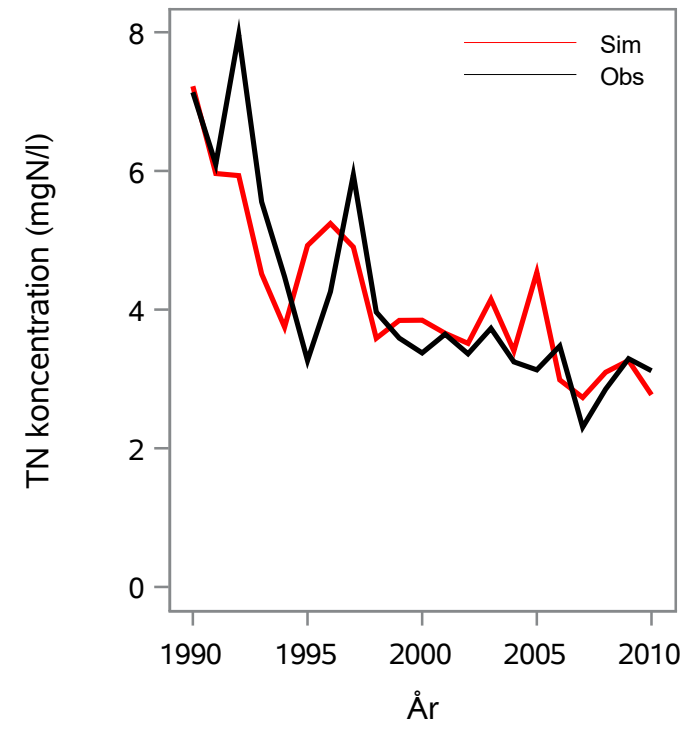
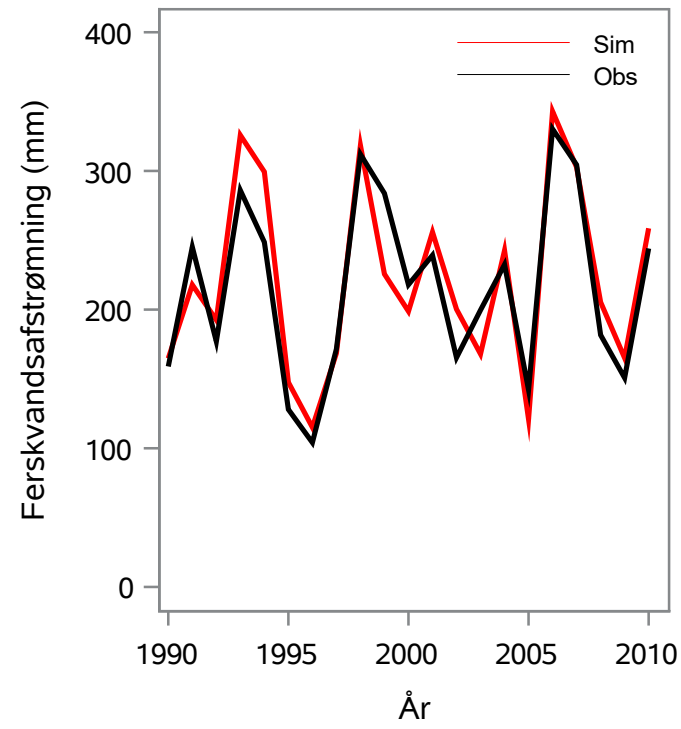
Oplandsareal : 120.14 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 50000056 - Nive Å, V. Jellebro

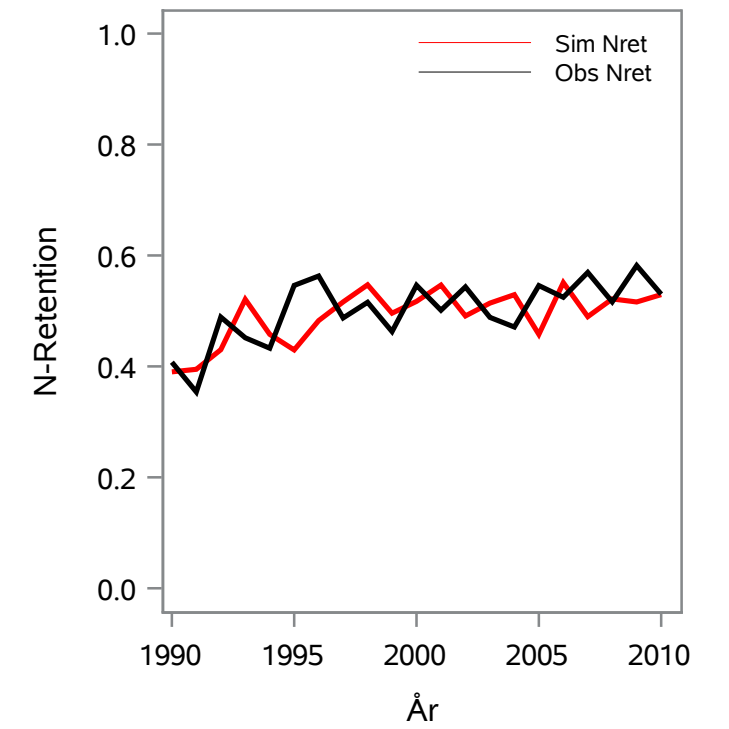
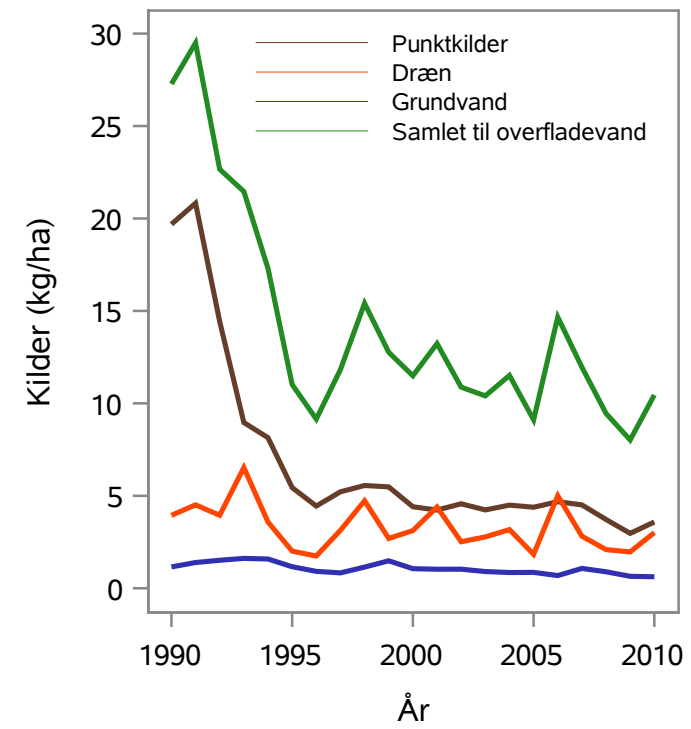
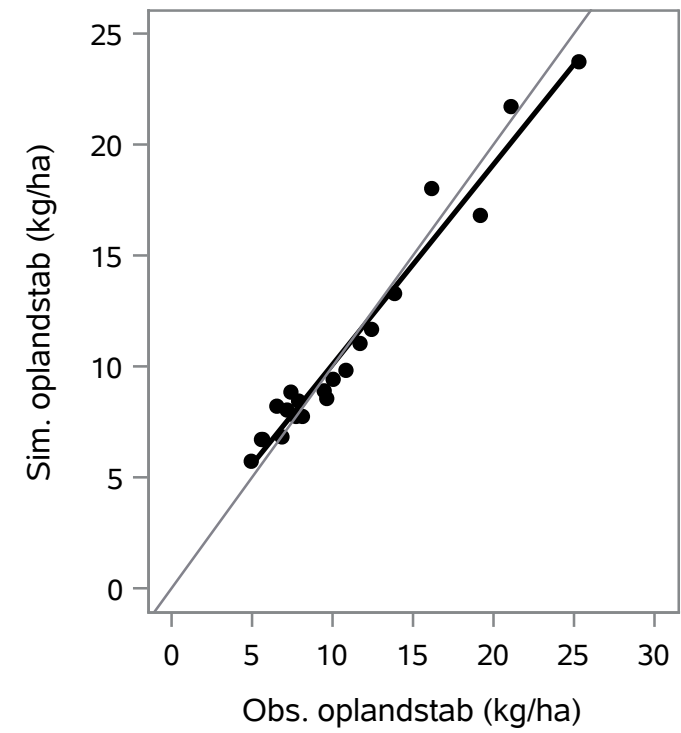
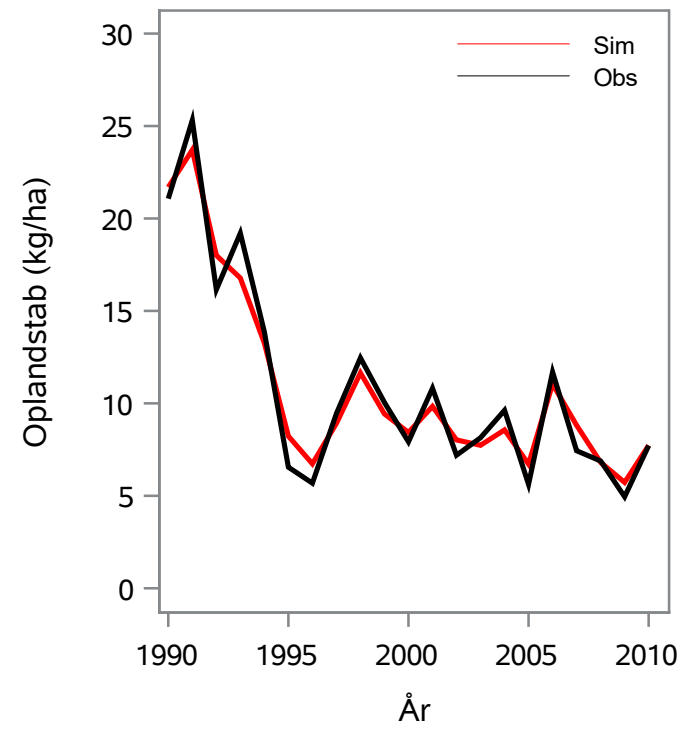
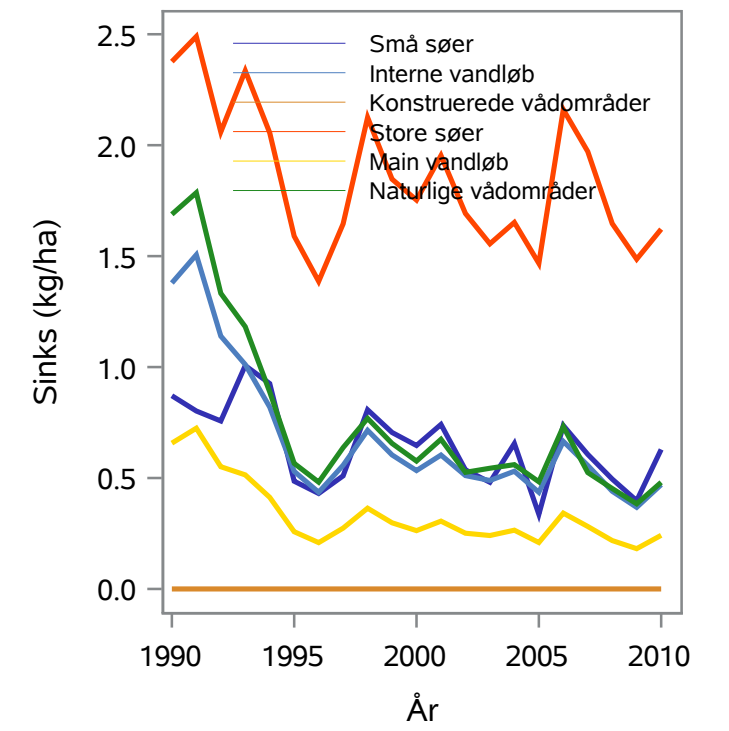
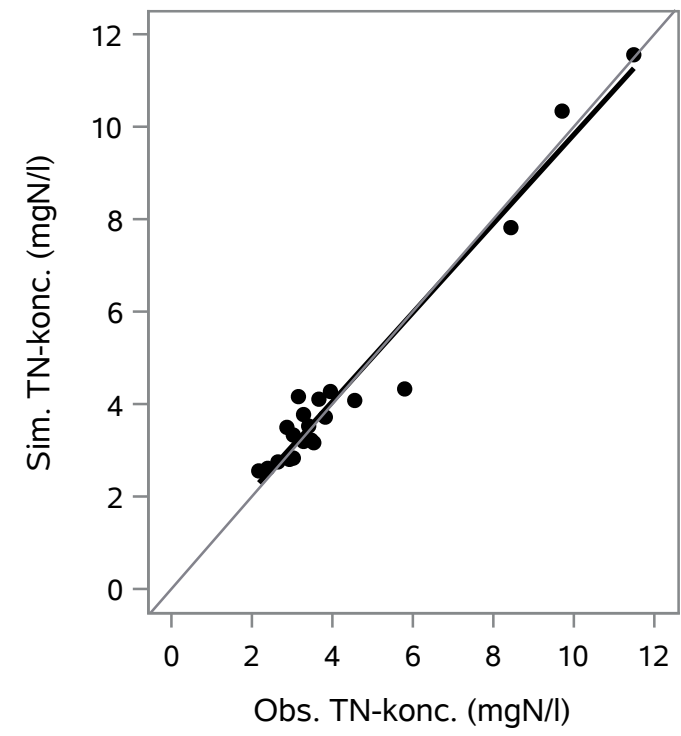
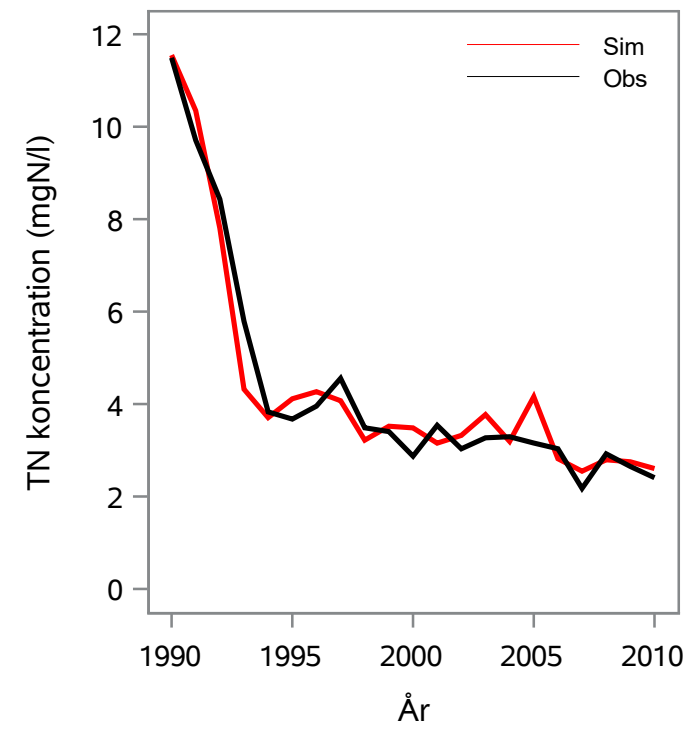
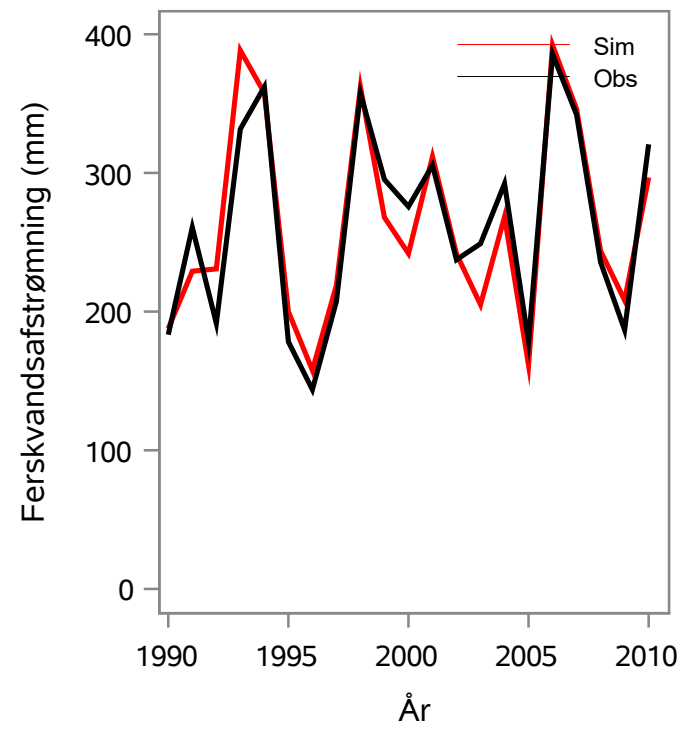
Oplandsareal : 62.43 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 50000057 - Usserød Å, Nive Mølle

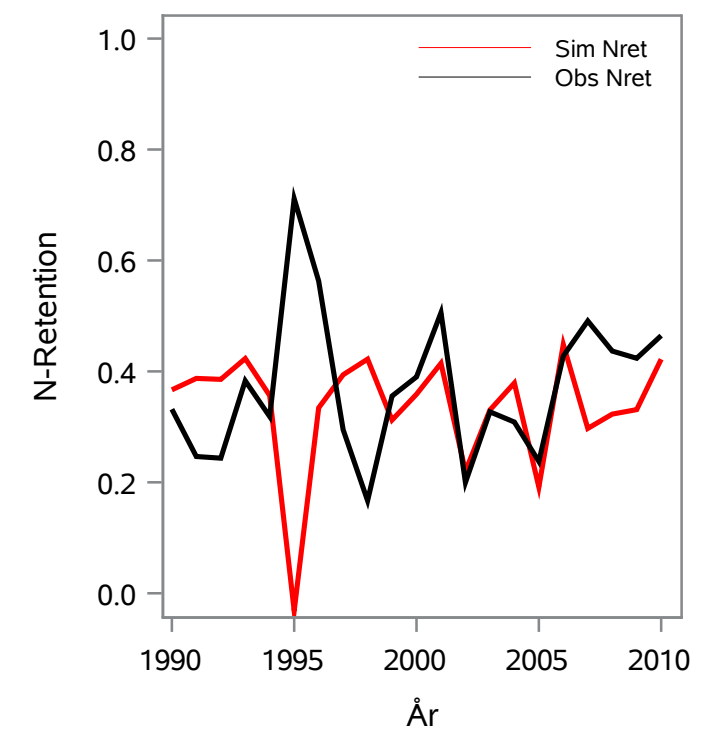
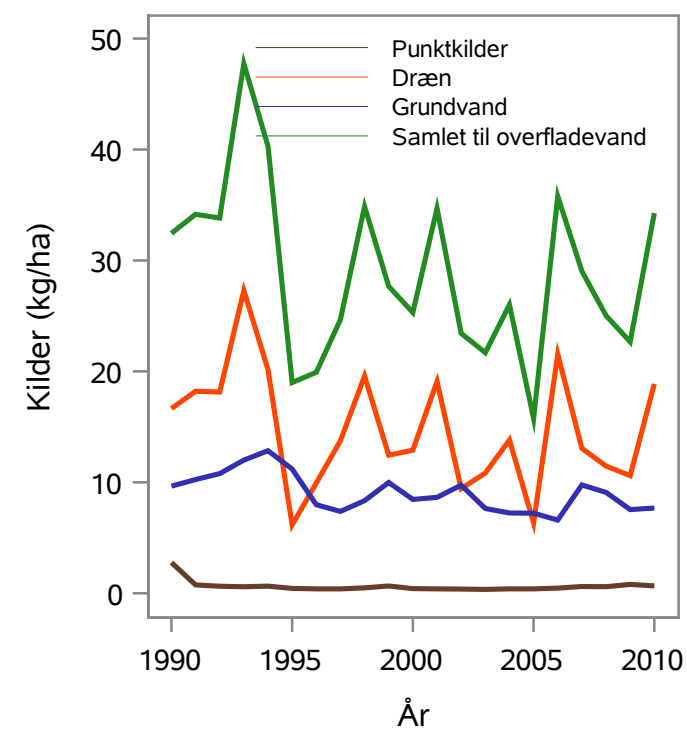
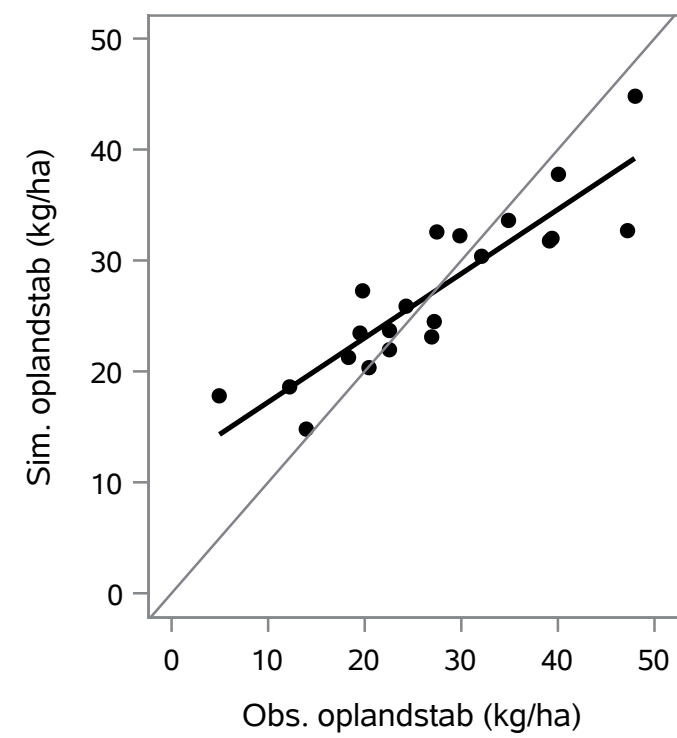
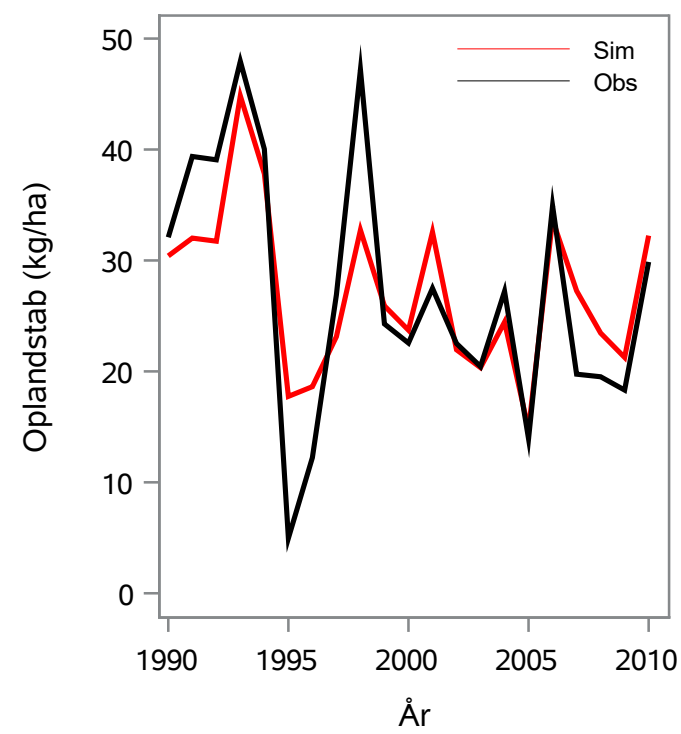
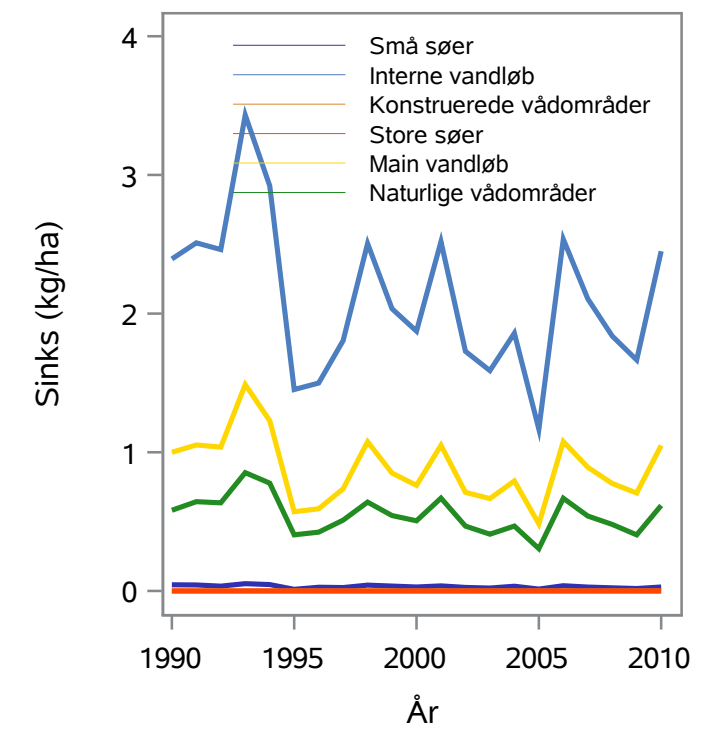
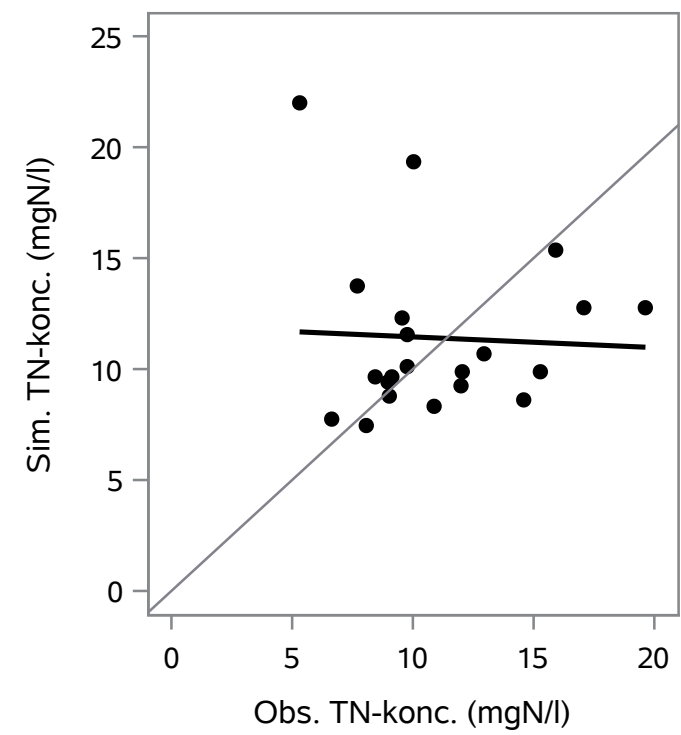
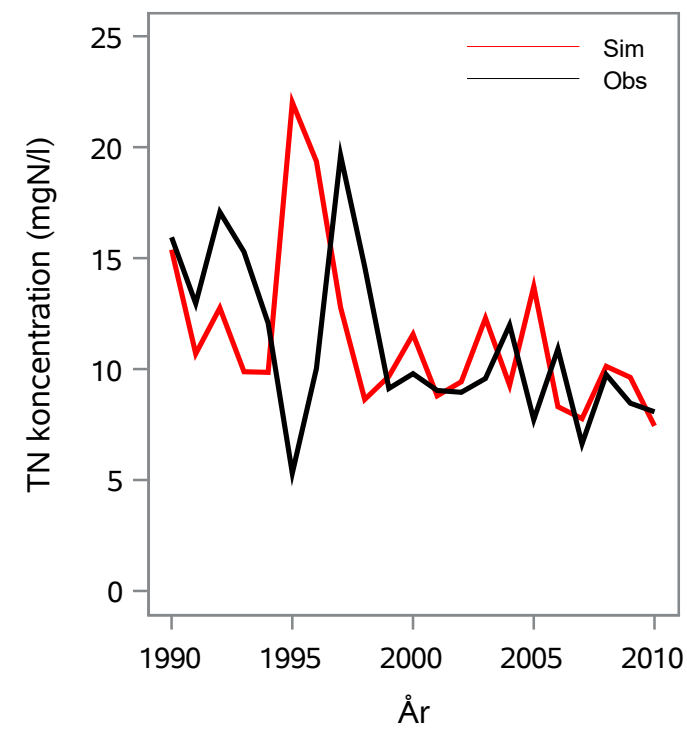
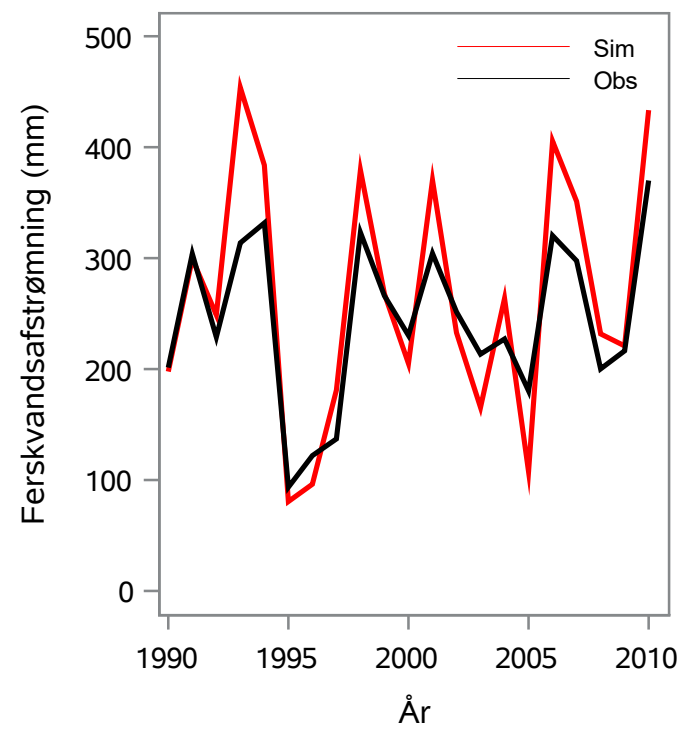
Oplandsareal : 74.81 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 51000020 - Lammefjord Søkanal, Audebo

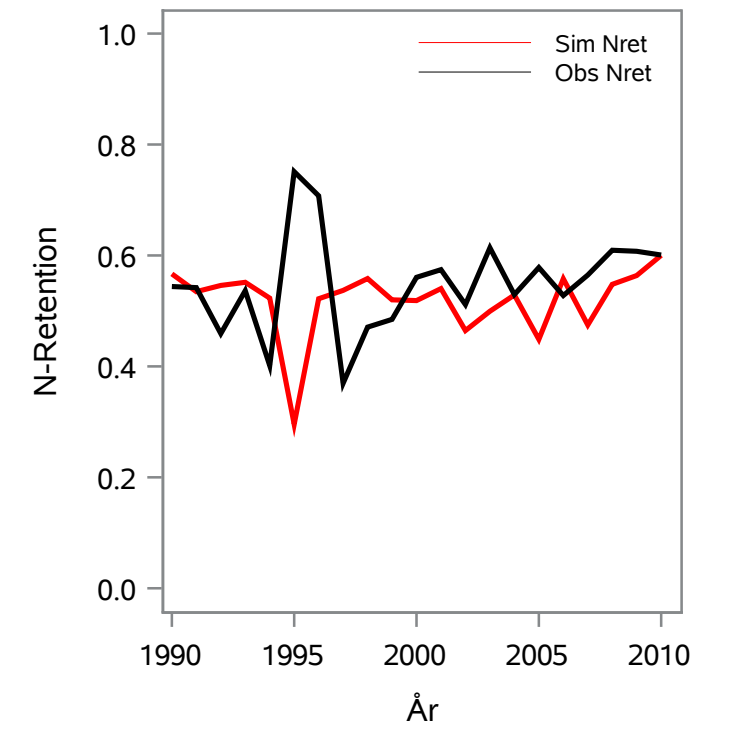
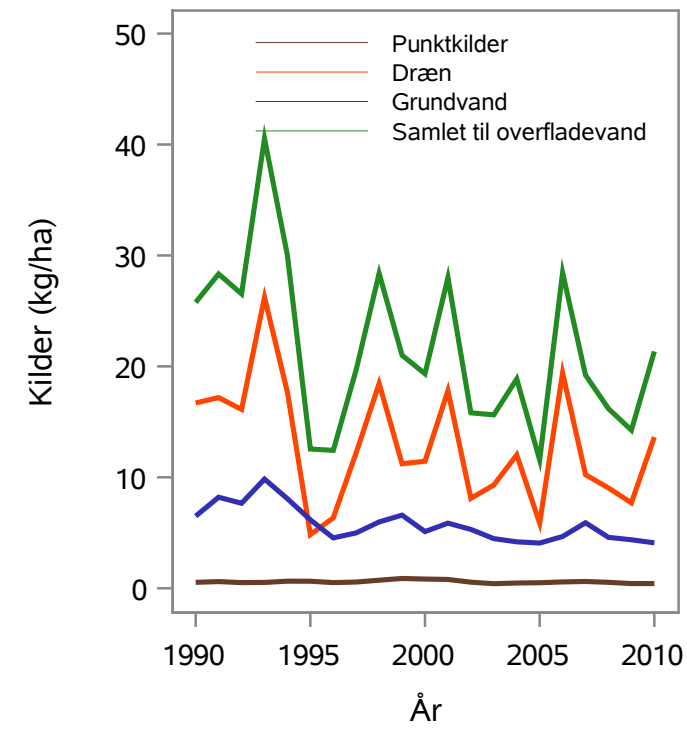
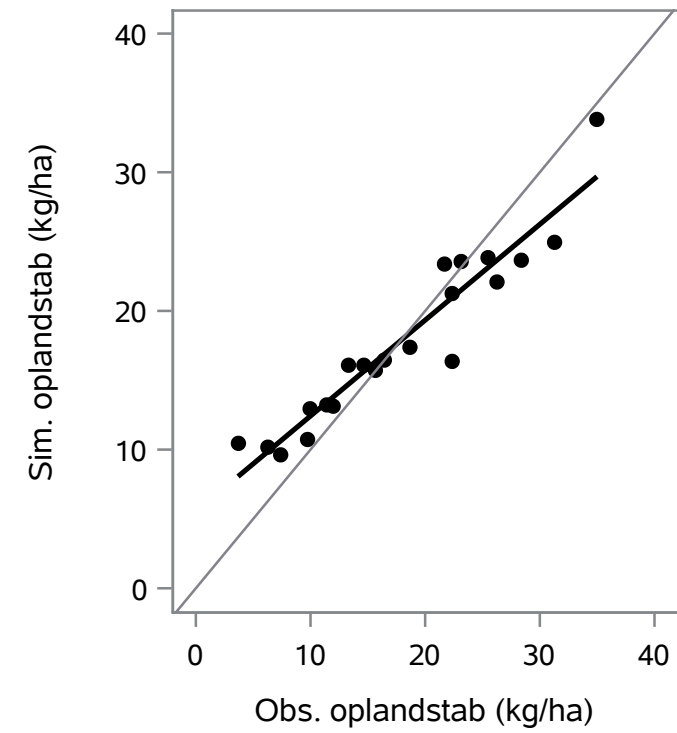
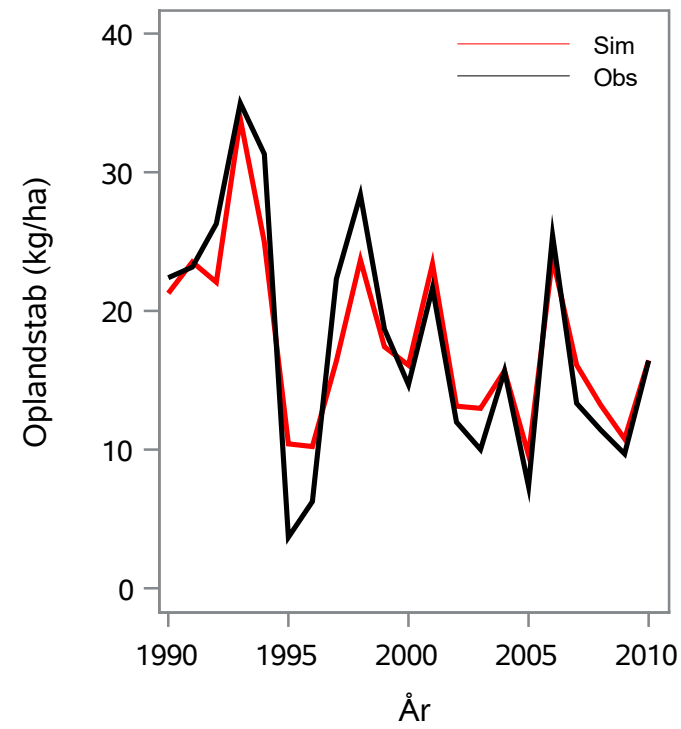
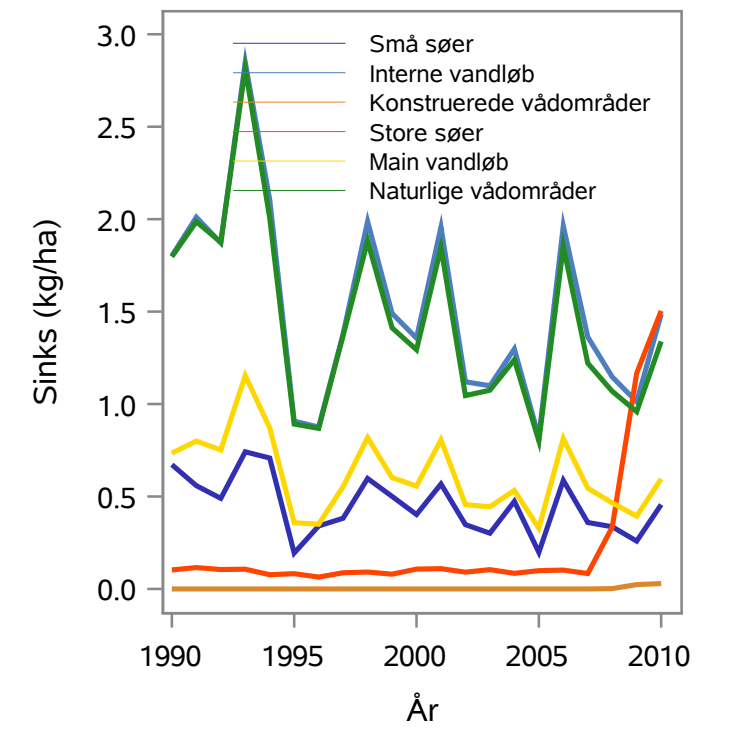
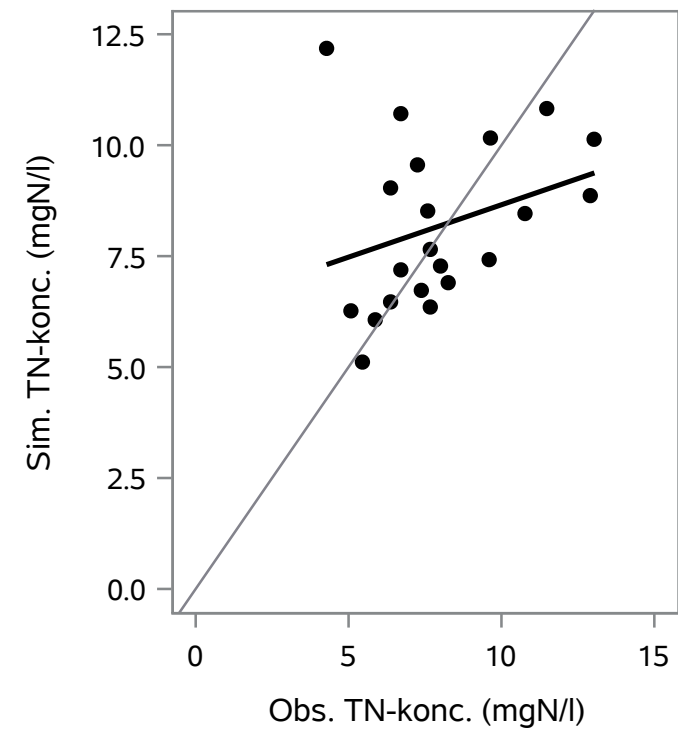
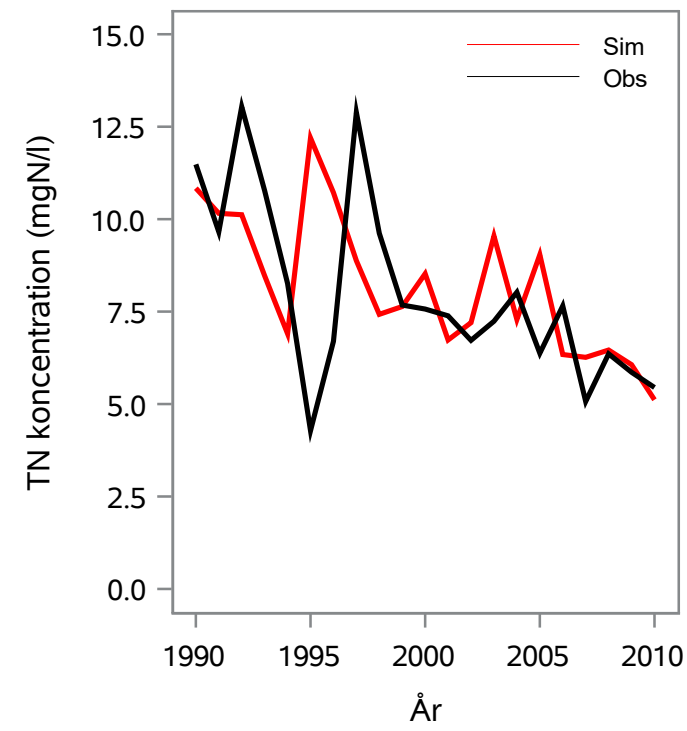
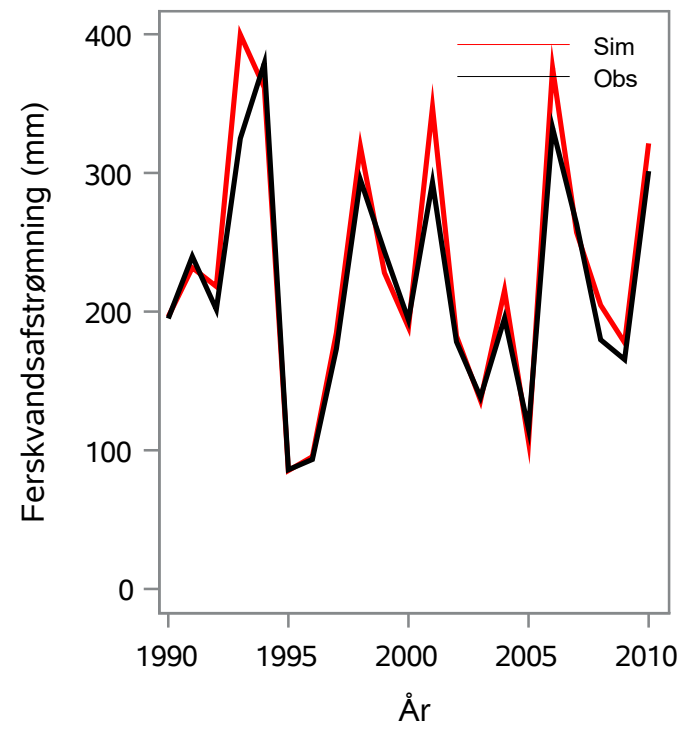
Oplandsareal : 62.28 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 51000024 - Tuse Å, Nybro

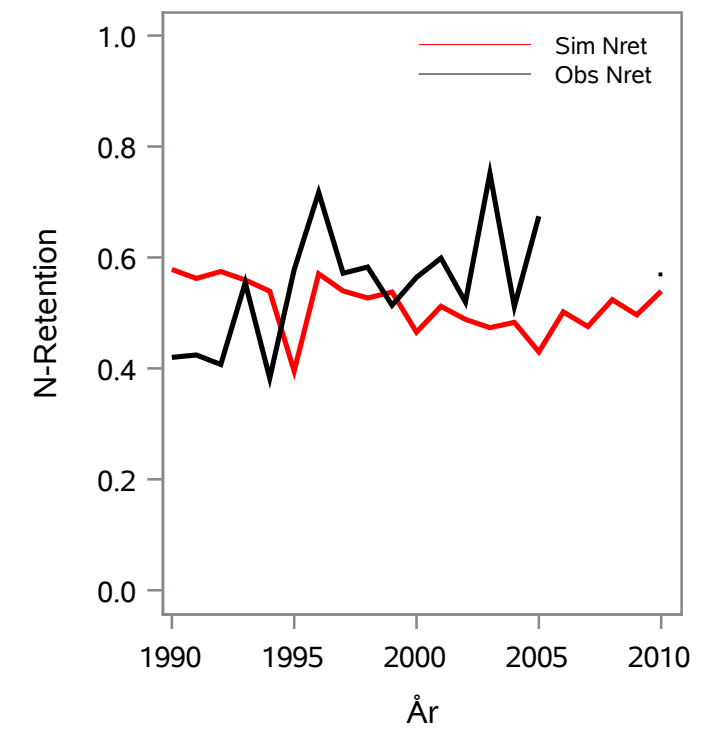
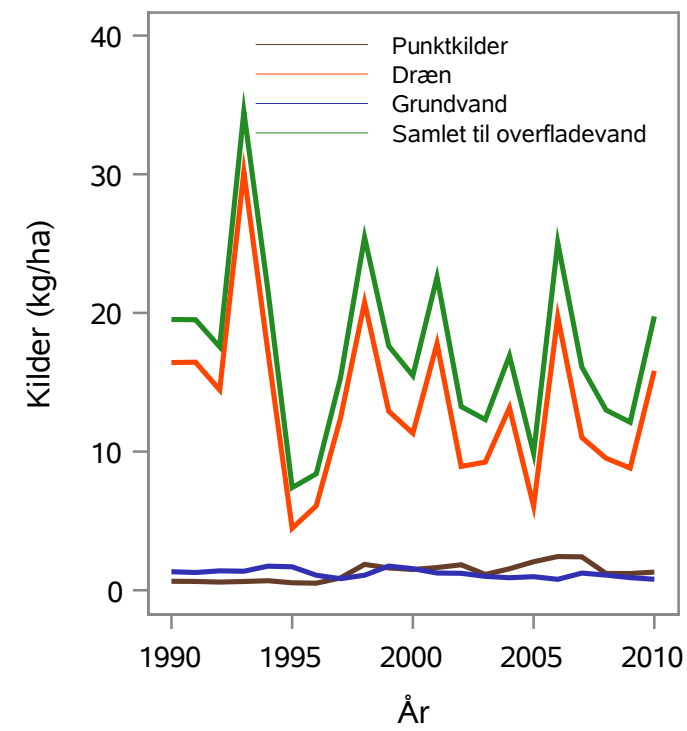
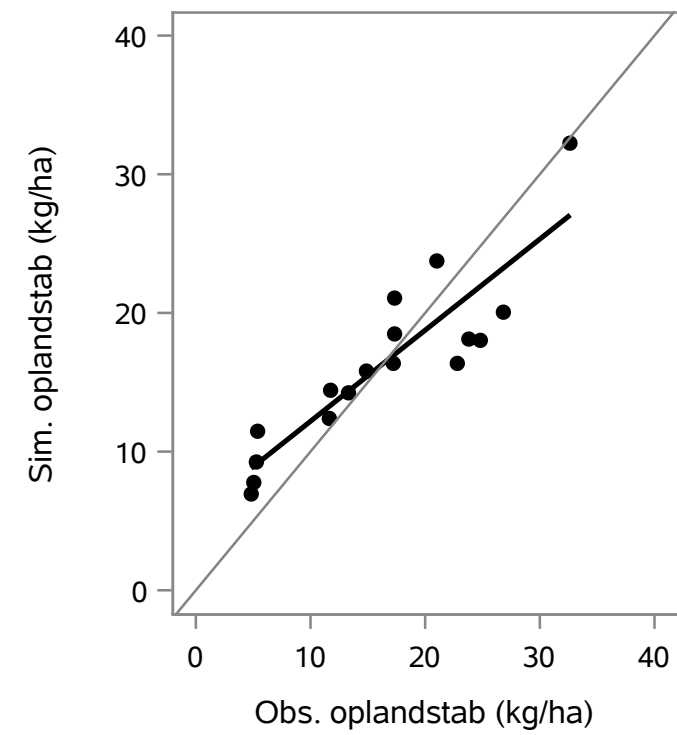
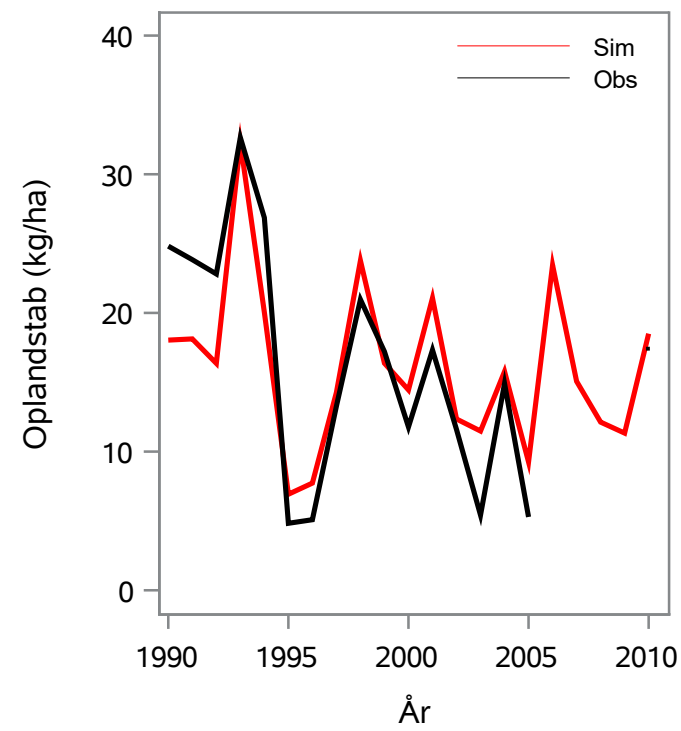
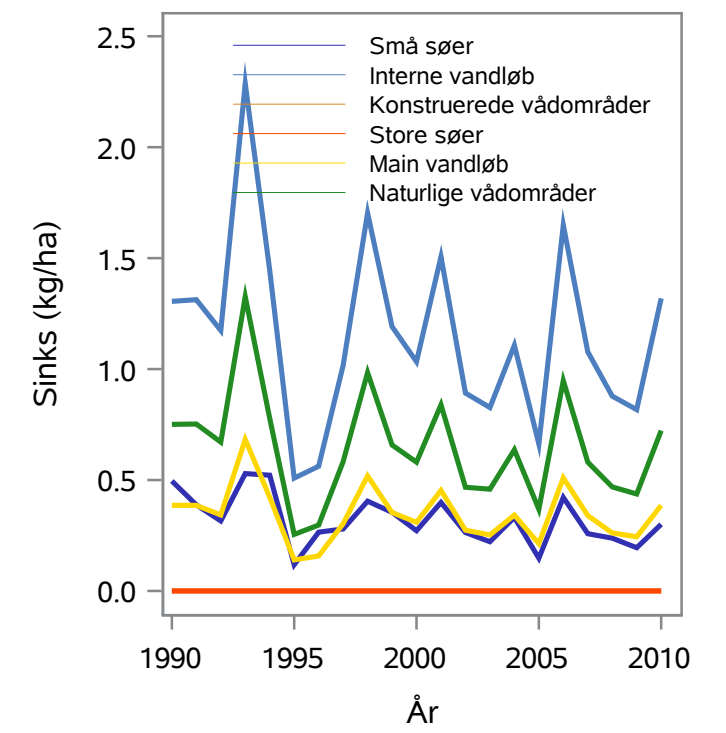
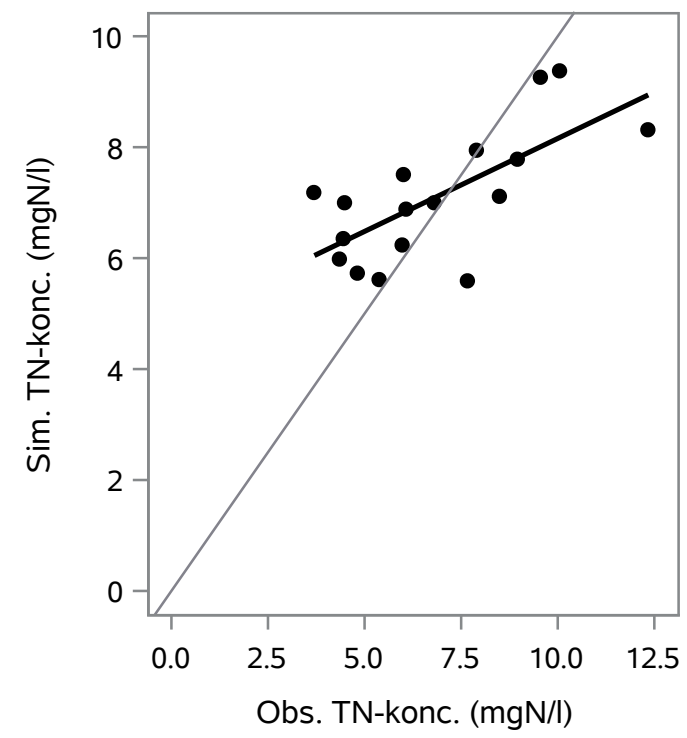
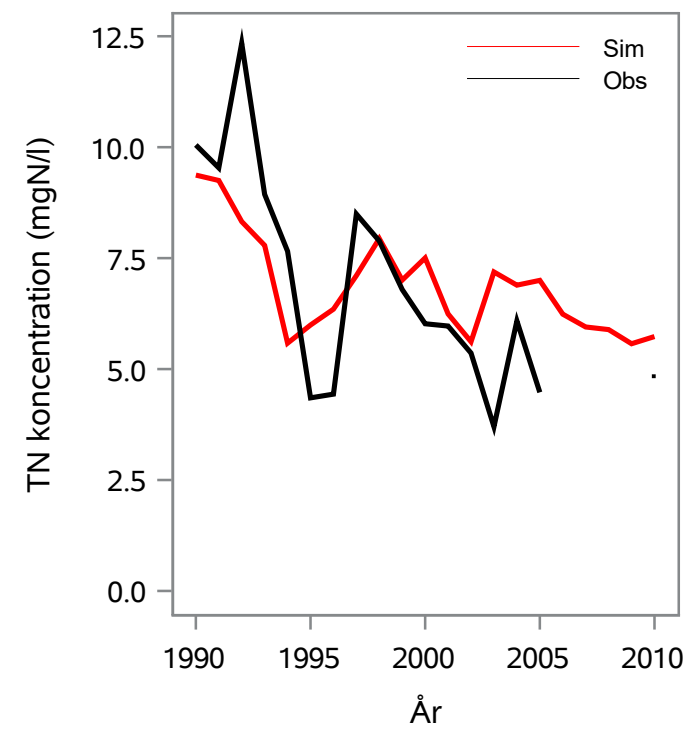
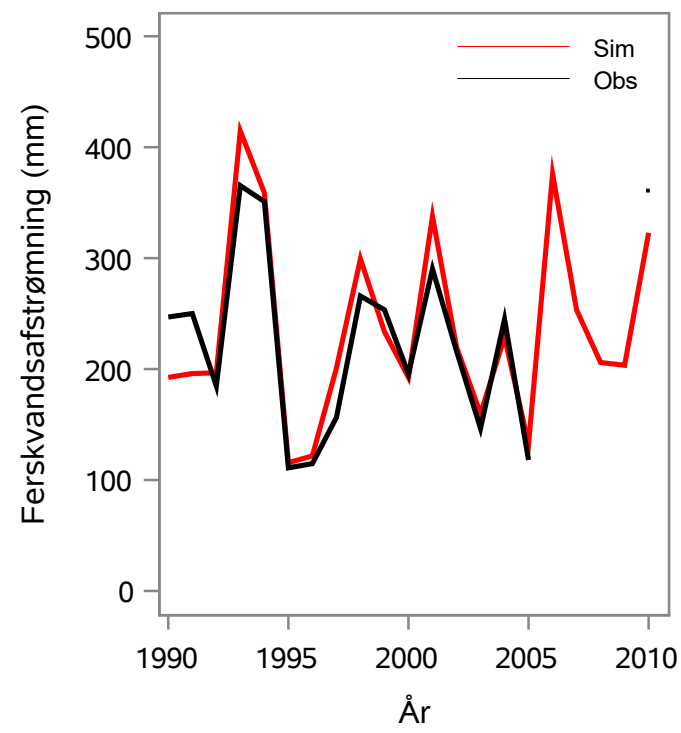
Oplandsareal : 106.92 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 51000026 - Elverdamsåen, V. Kragebro

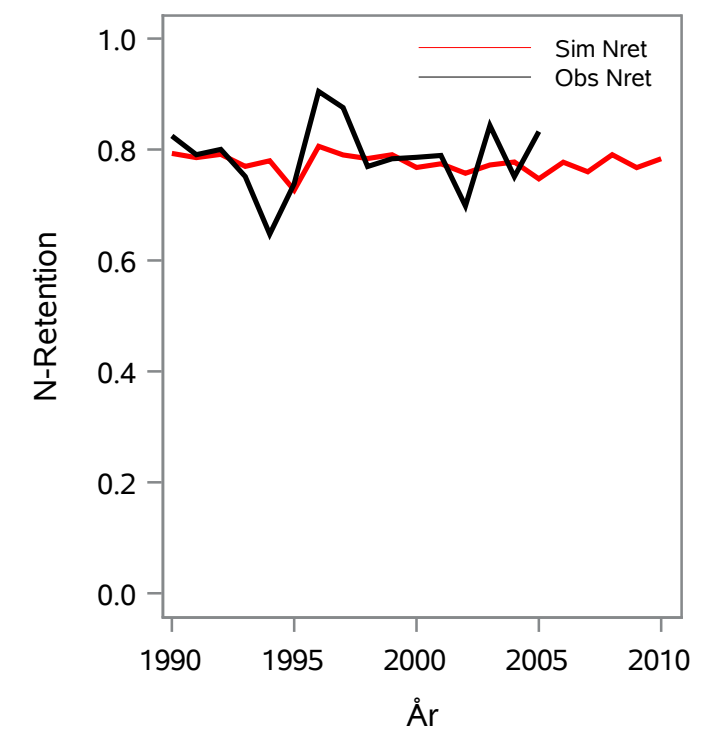
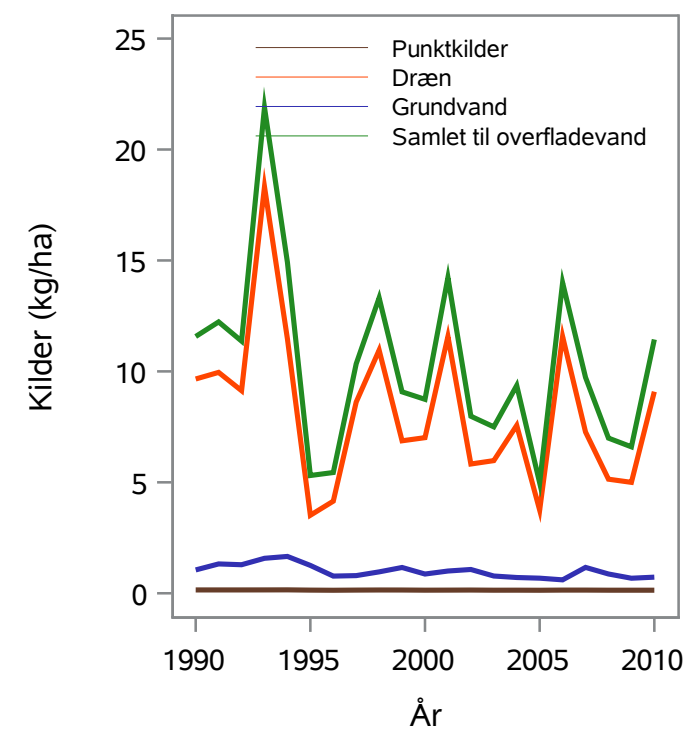
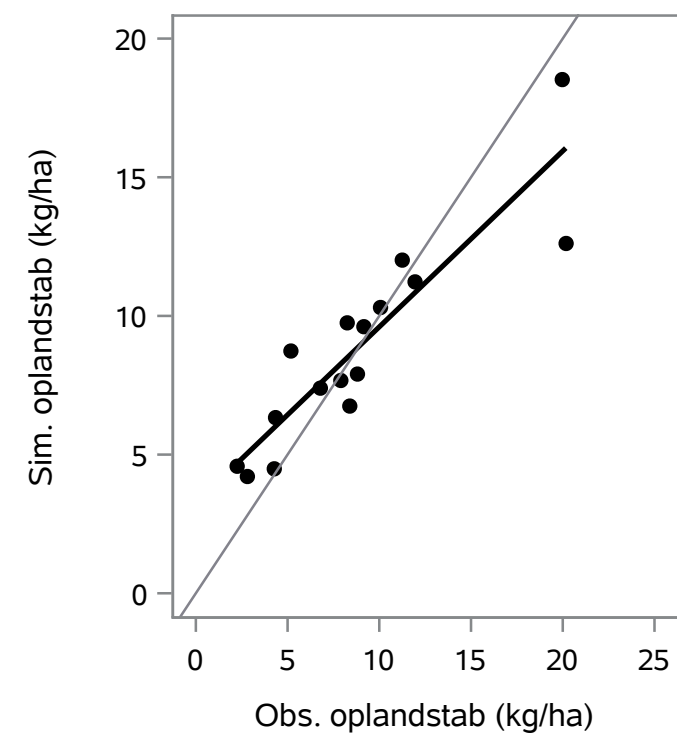
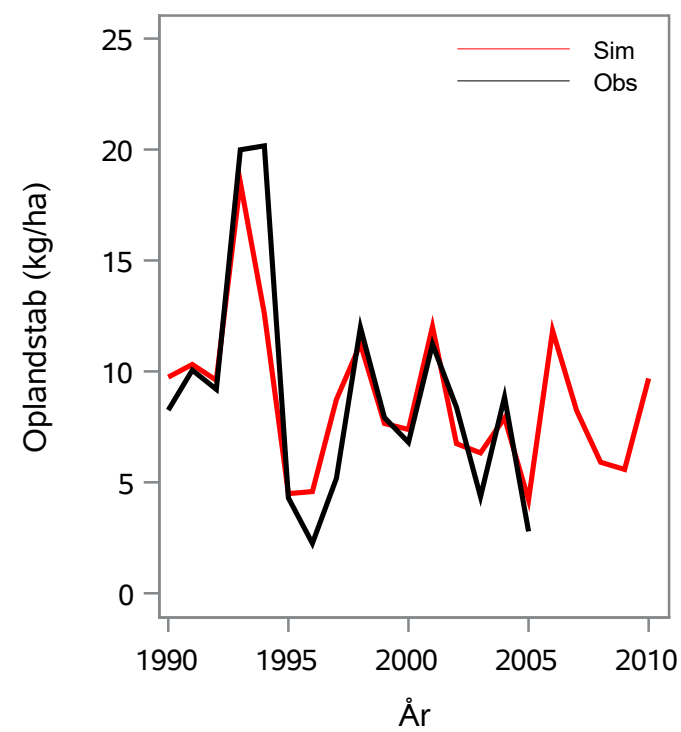
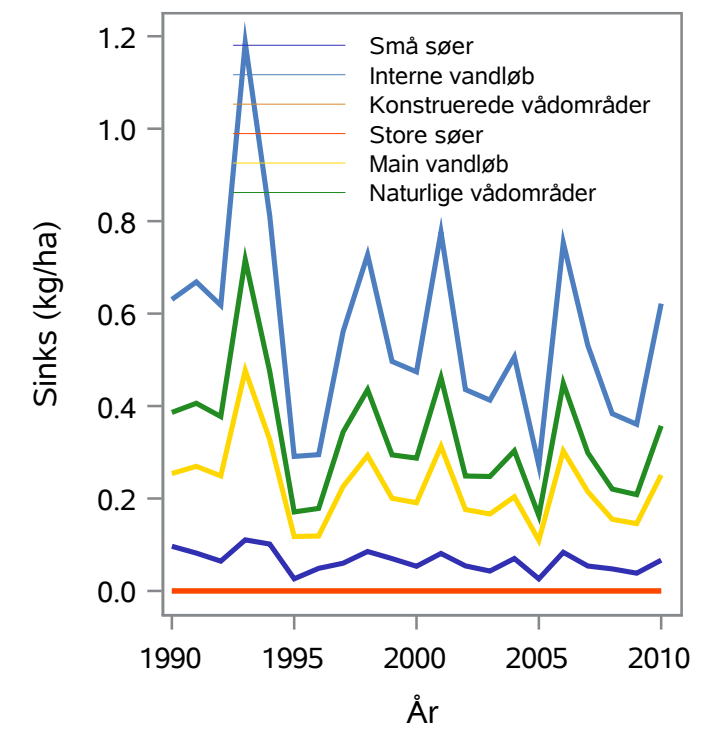
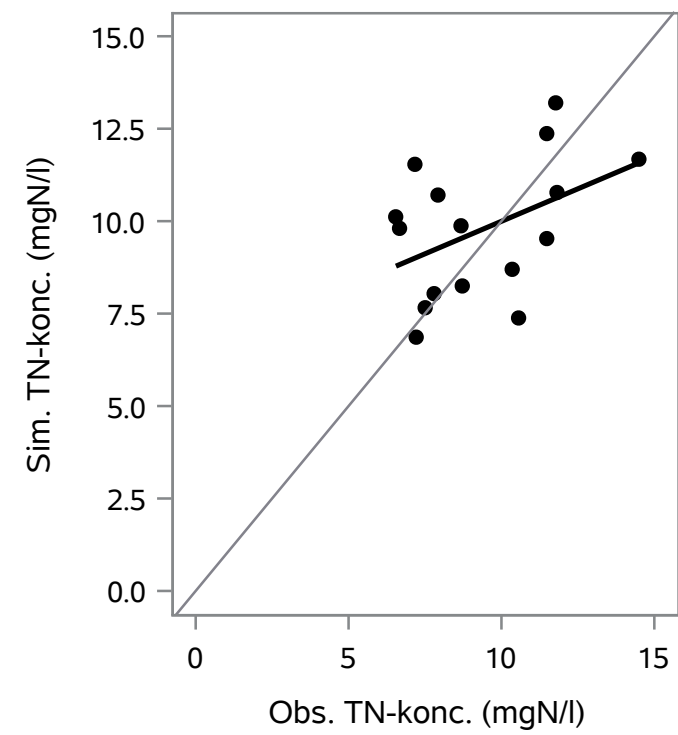
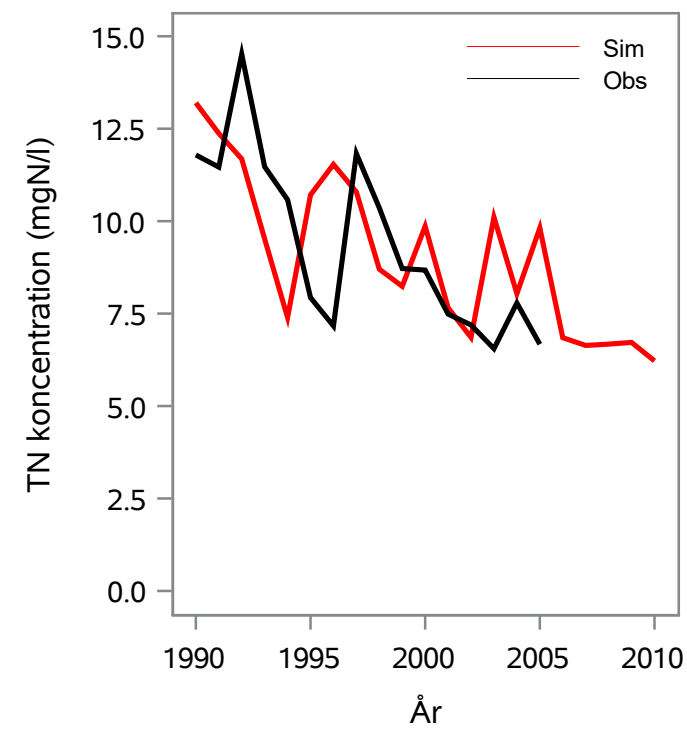
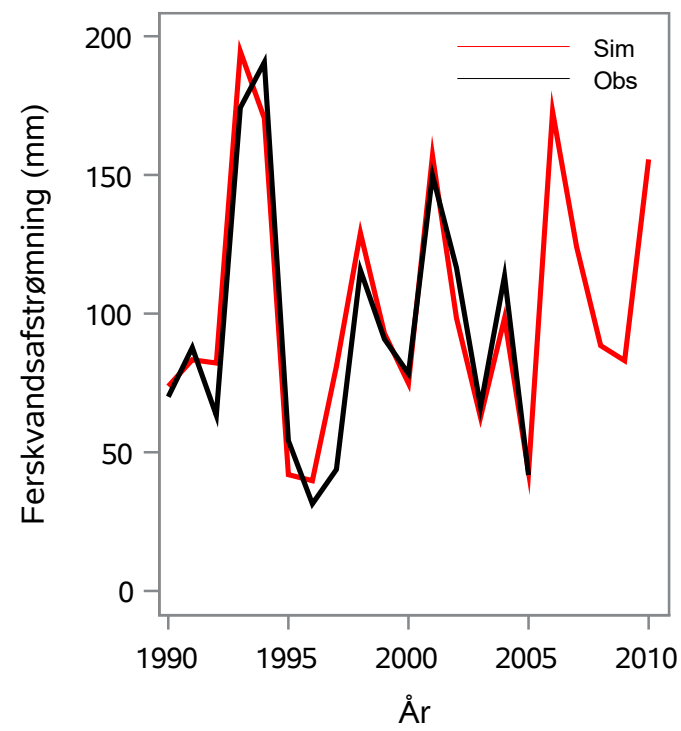
Oplandsareal : 33.91 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 51000245 - Ejby Å (Kvl.107), V. Flækkebakke

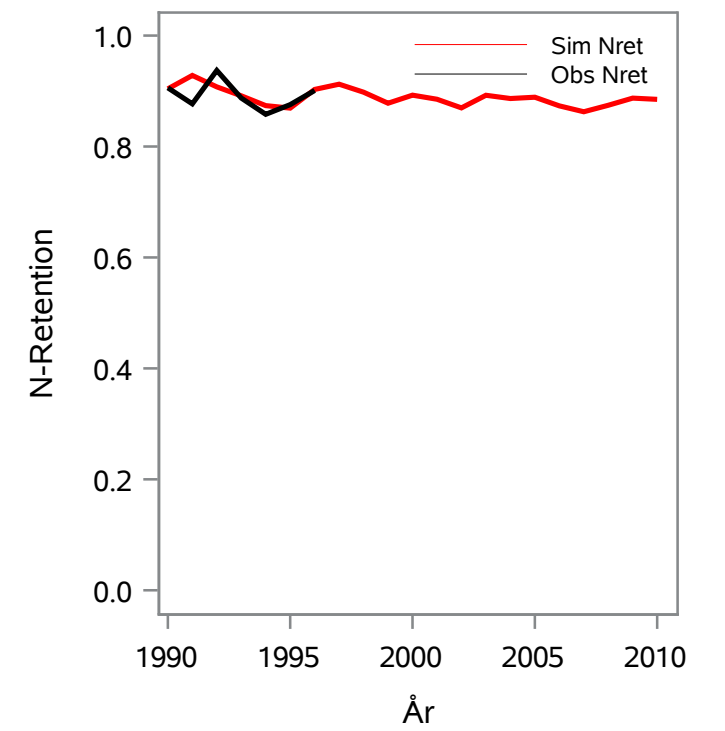
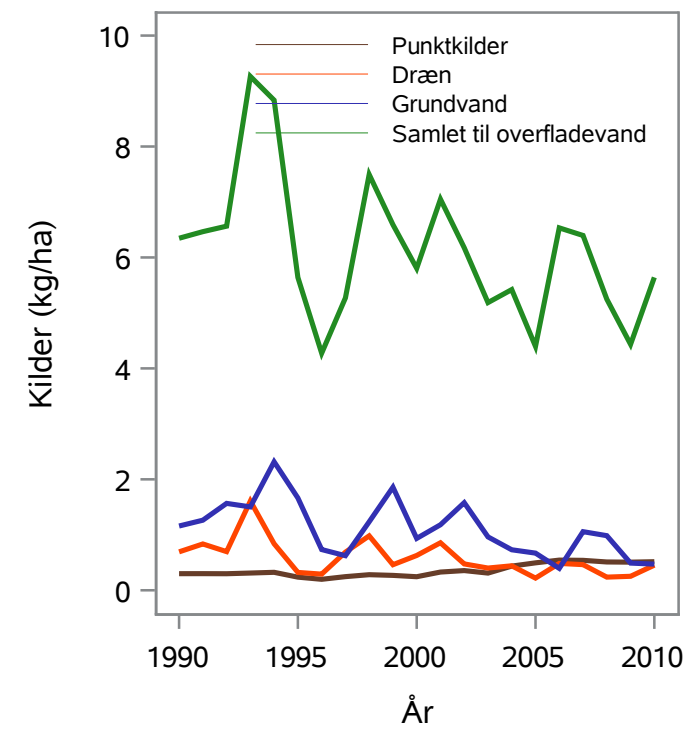
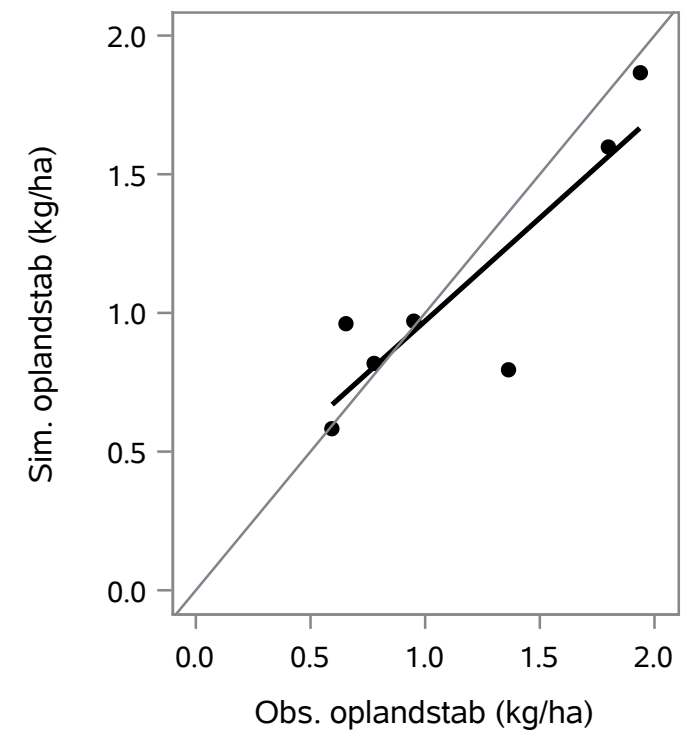
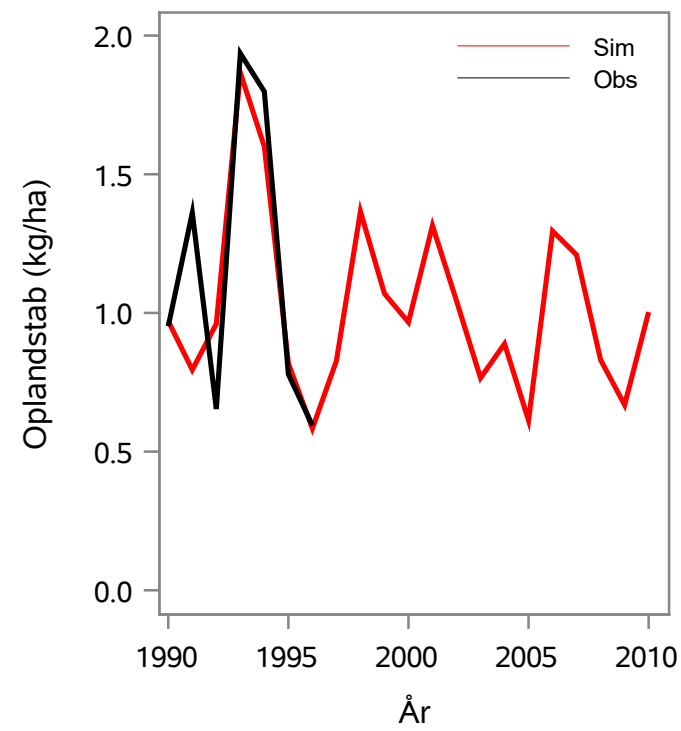
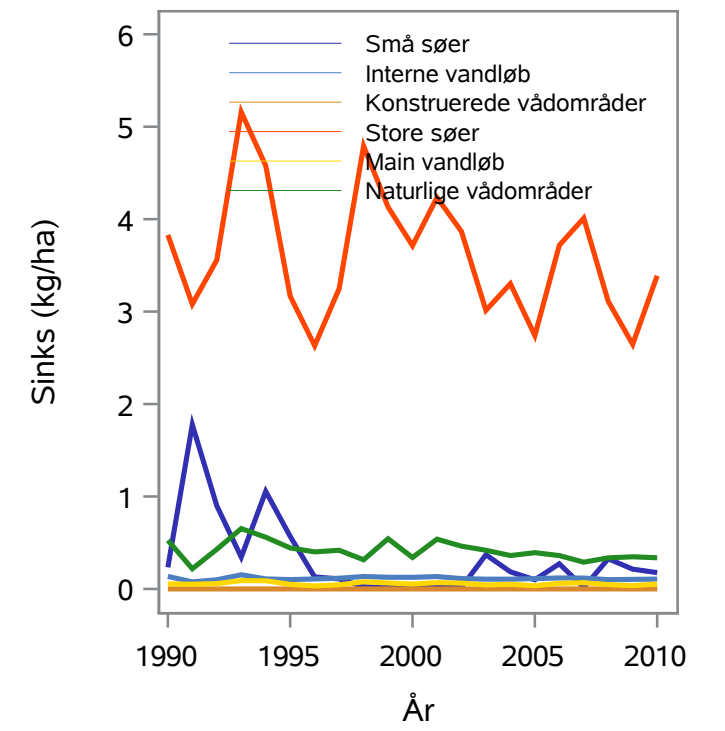
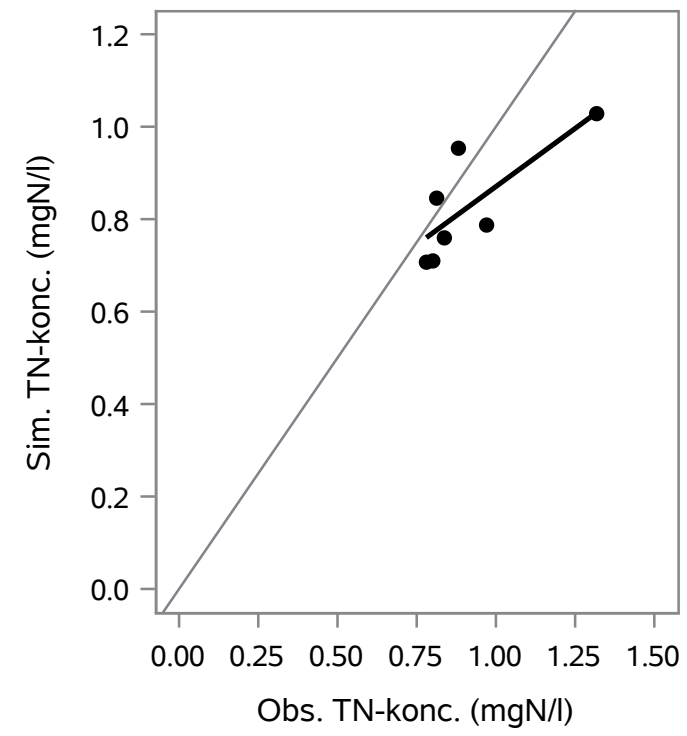
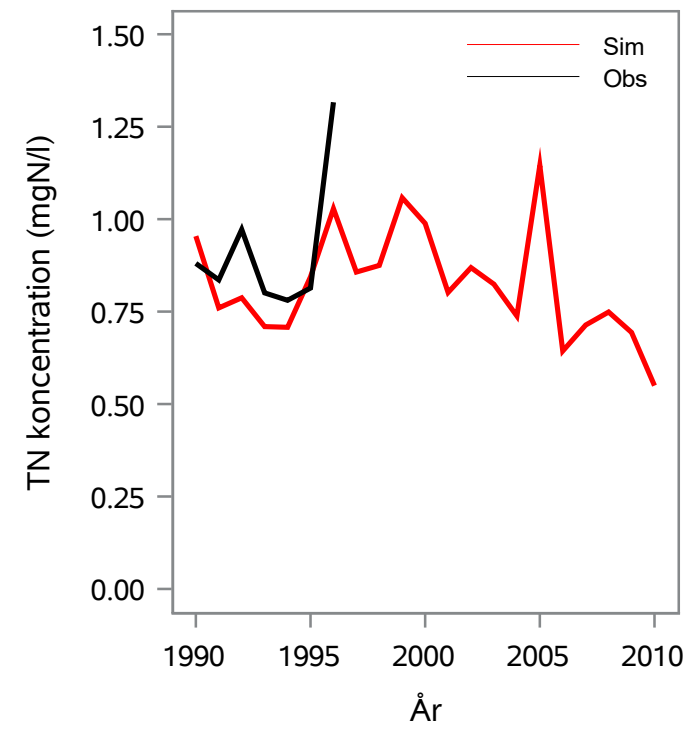
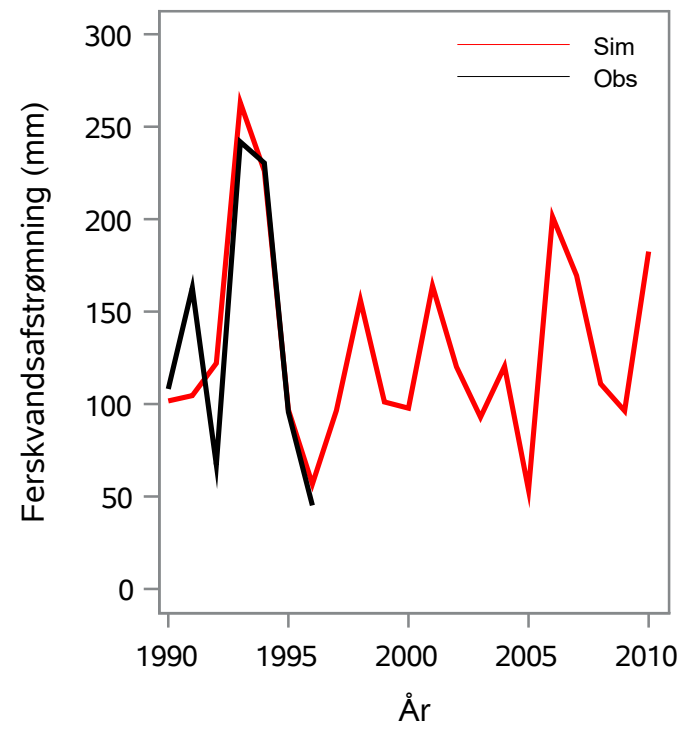
Oplandsareal : 20.56 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000019 - Jonstrup Å, Nedstrøms Søndersø

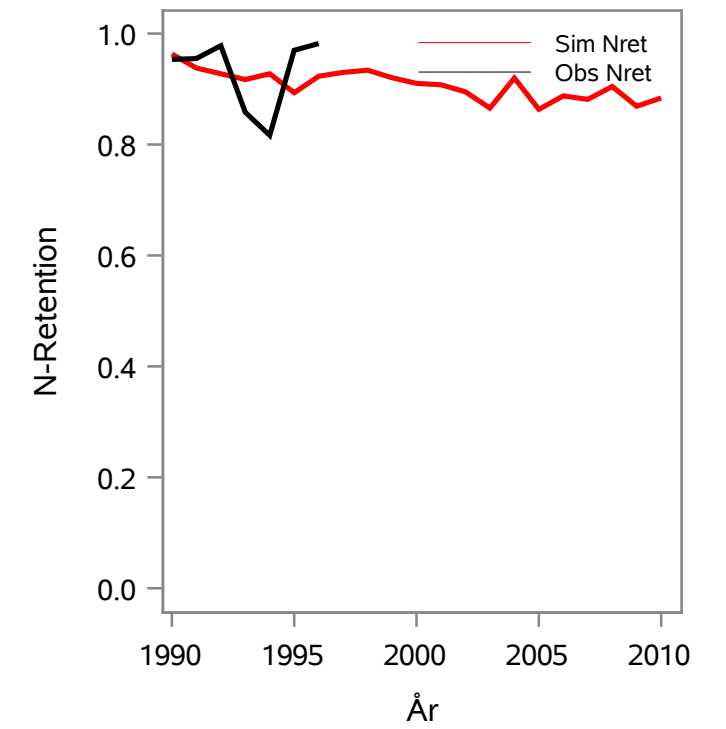
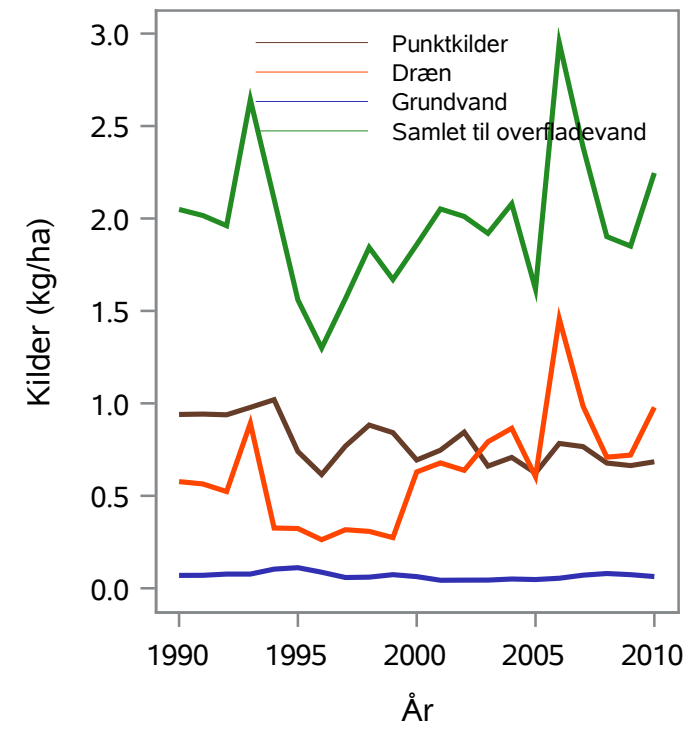
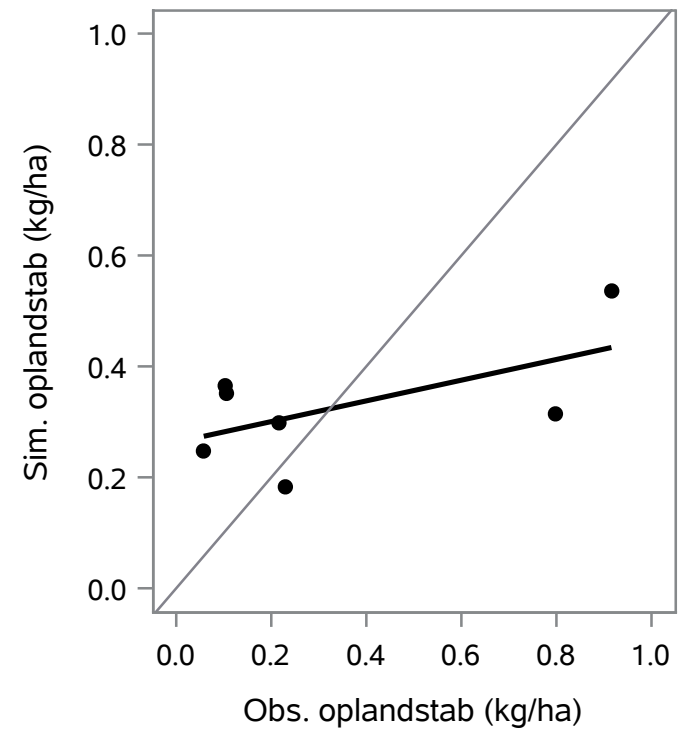
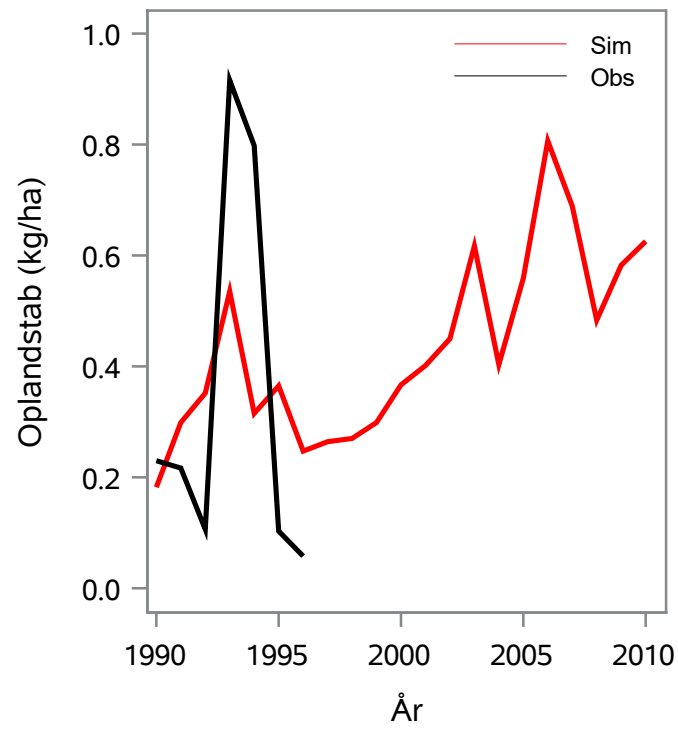
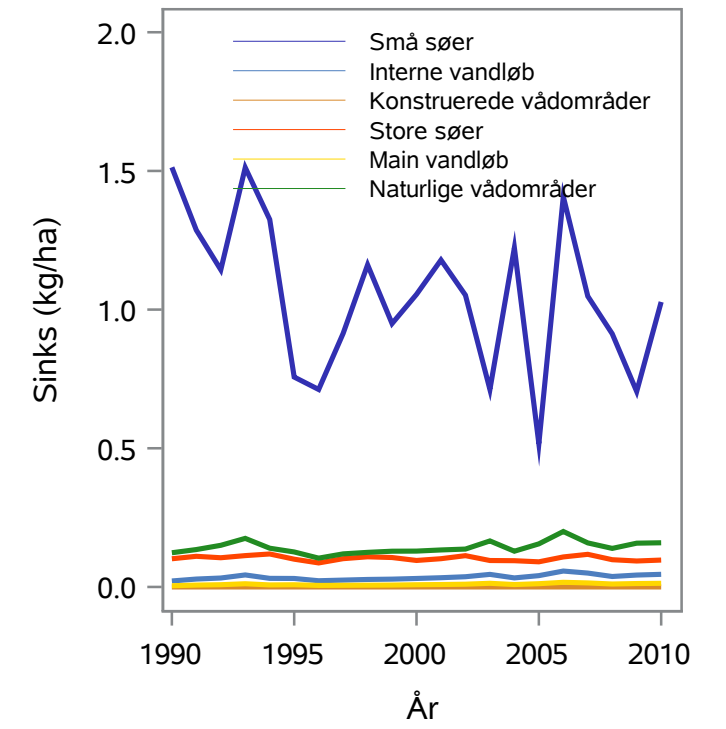
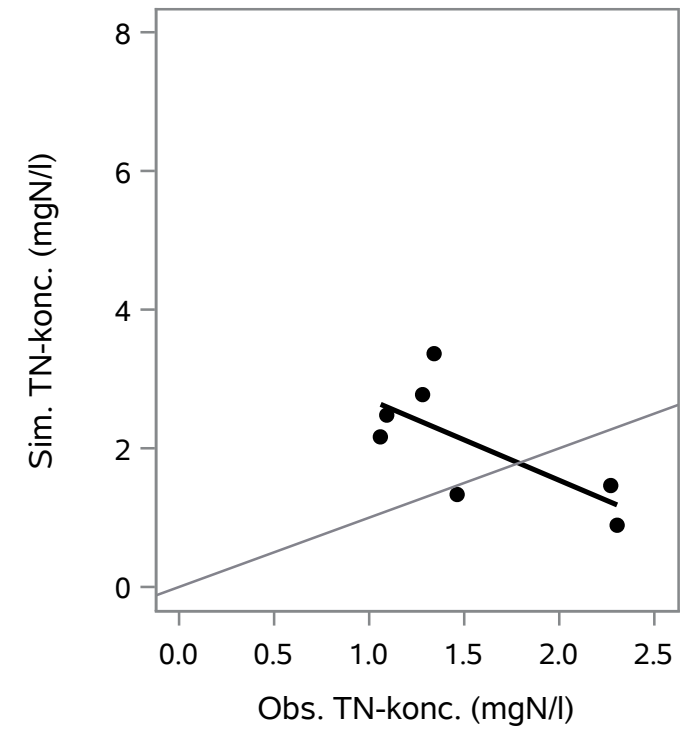
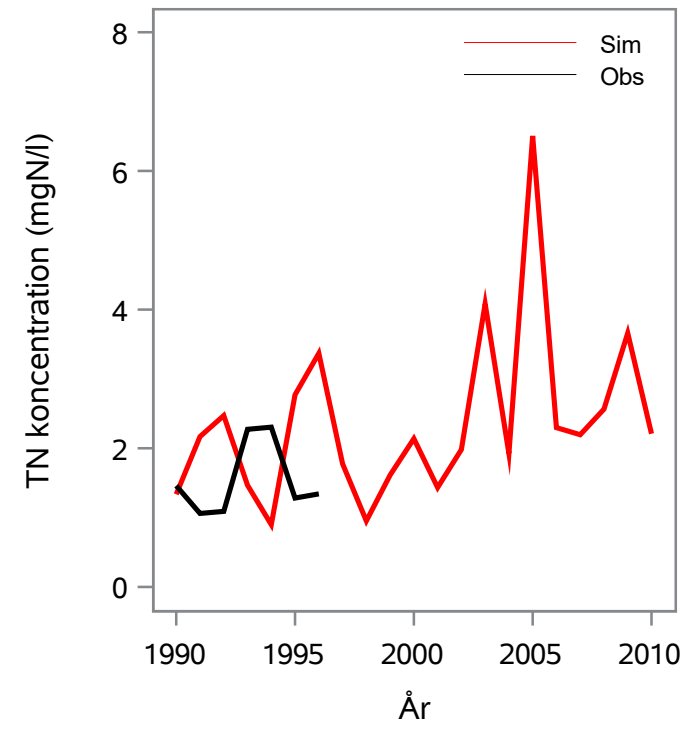
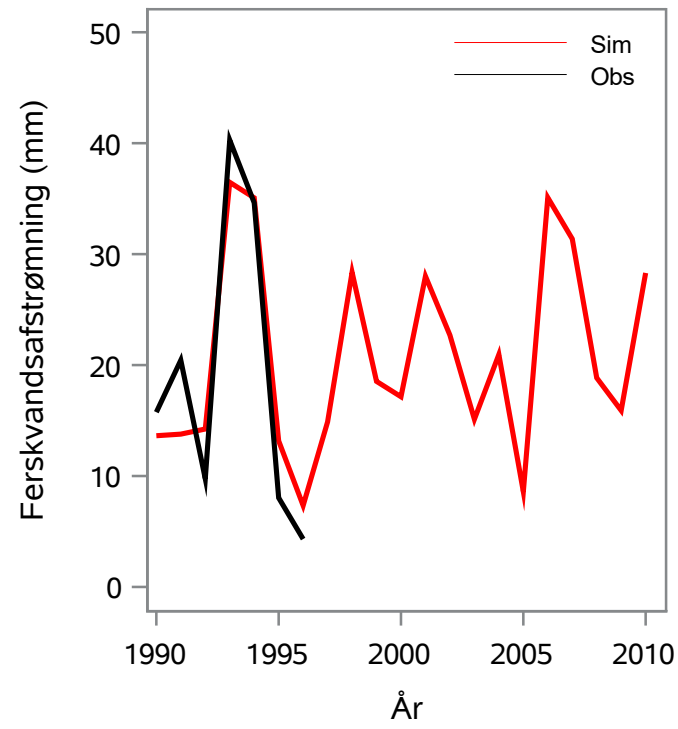
Oplandsareal : 7.02 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000021 - Søndersø, Lillesø Tilløb, Søndersø Tilløb, Lillesø

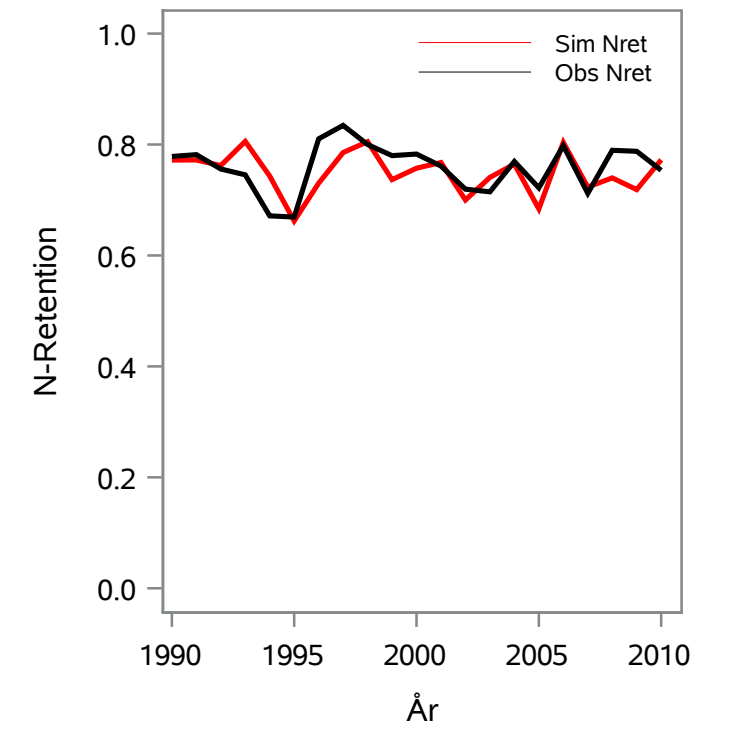
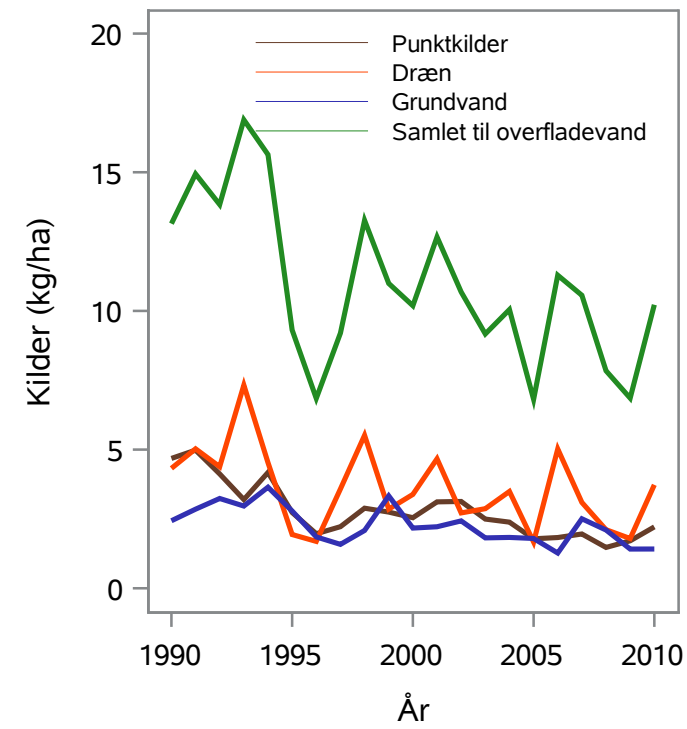
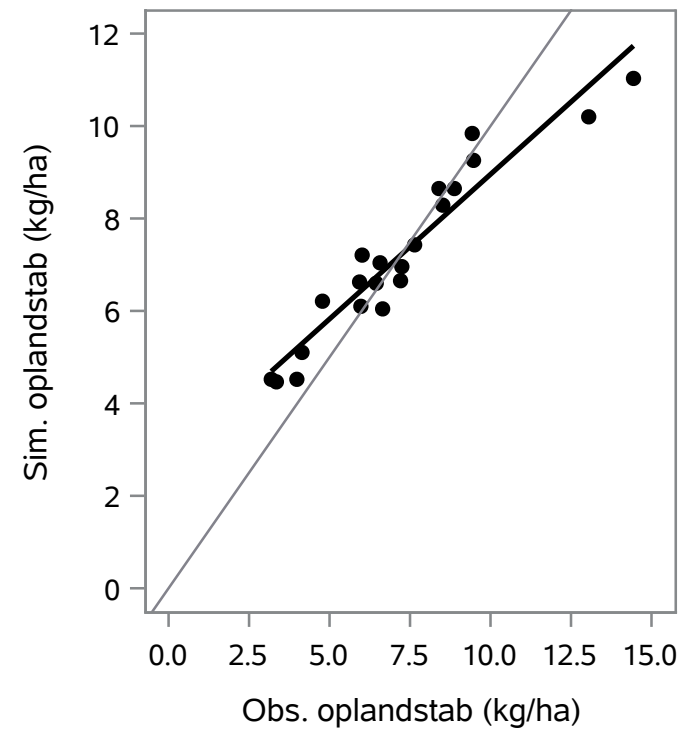
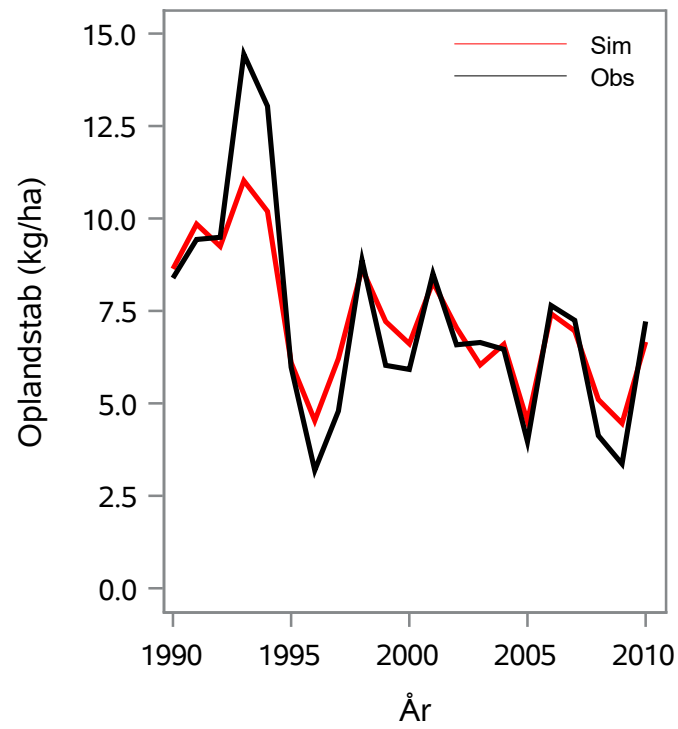
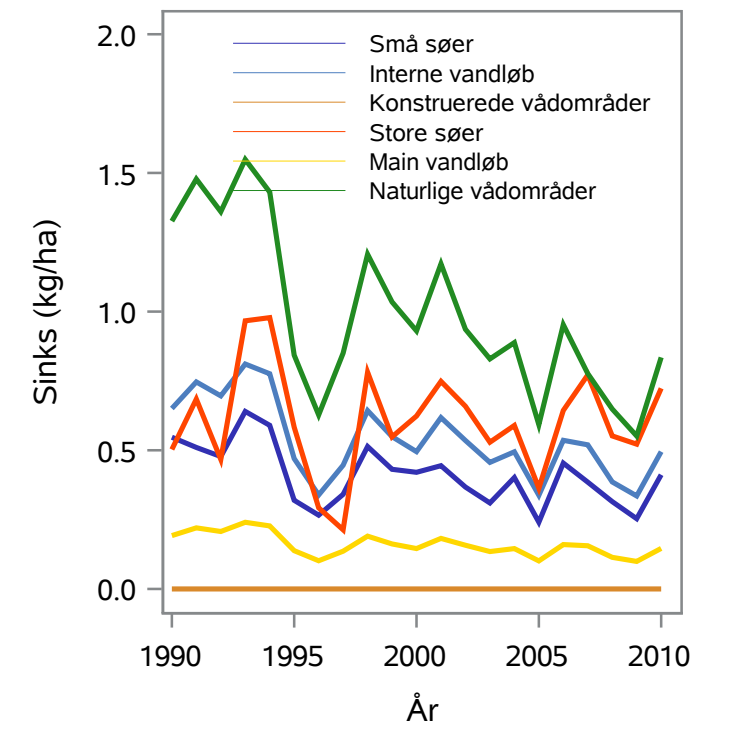
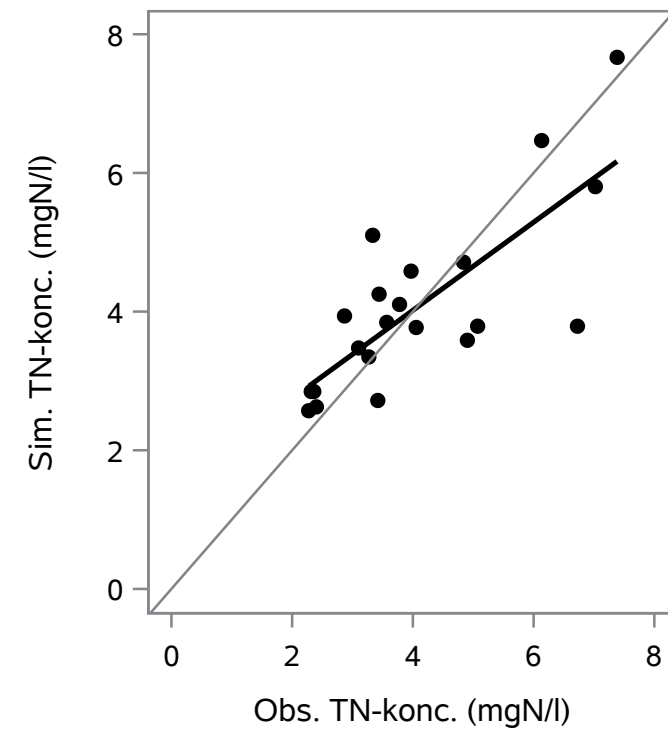
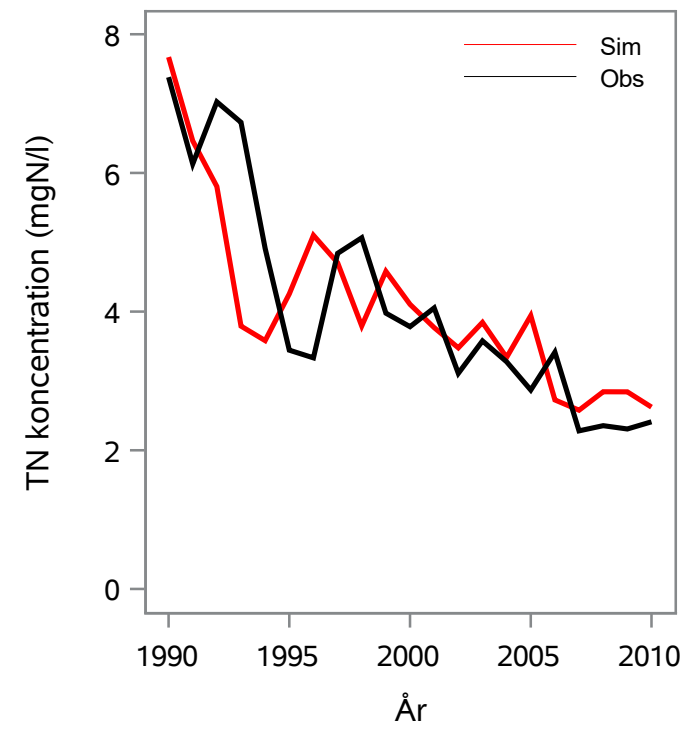
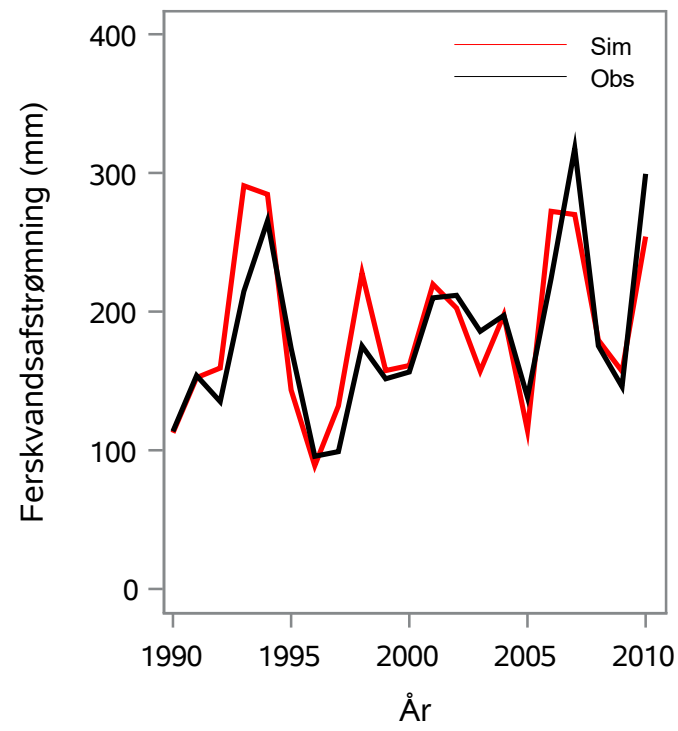
Oplandsareal : 19.39 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000025 - Græse Å, V. Hørup, Lindebjerg

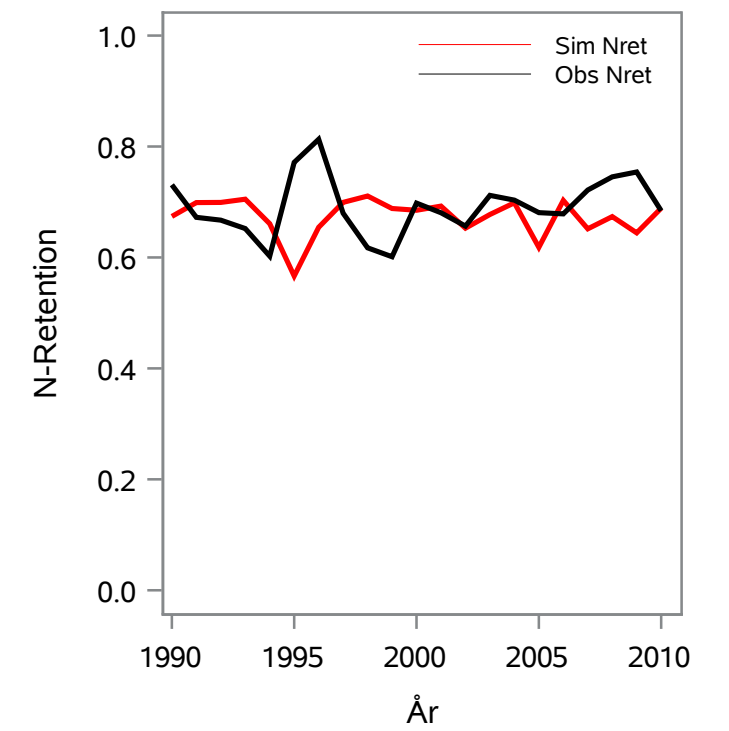
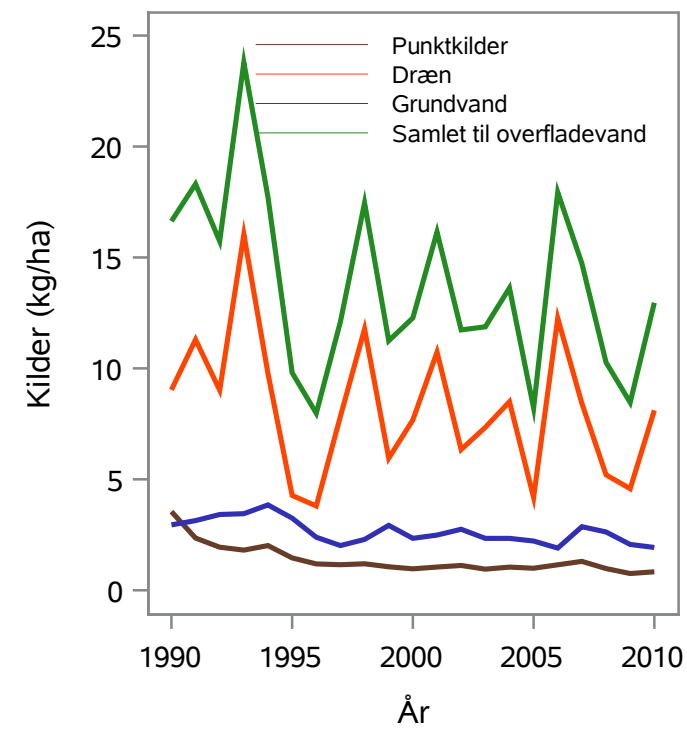
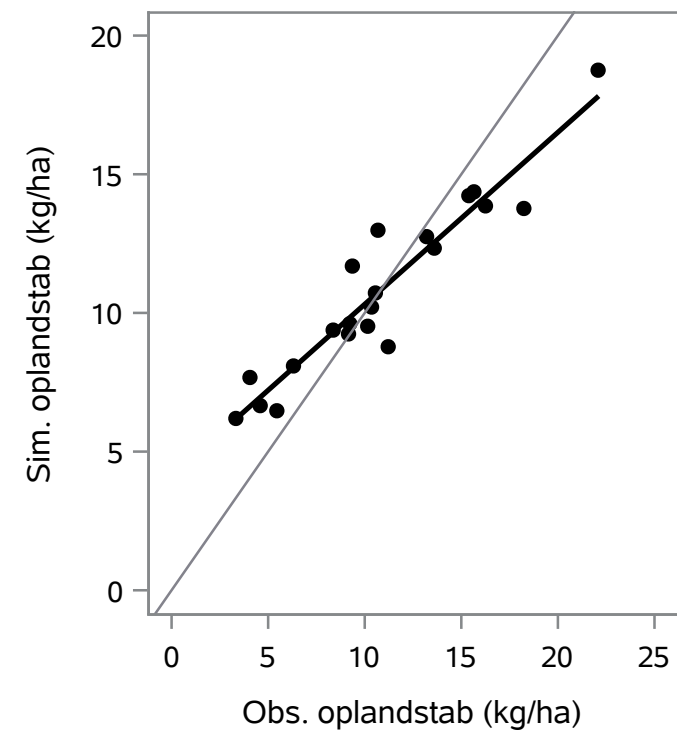
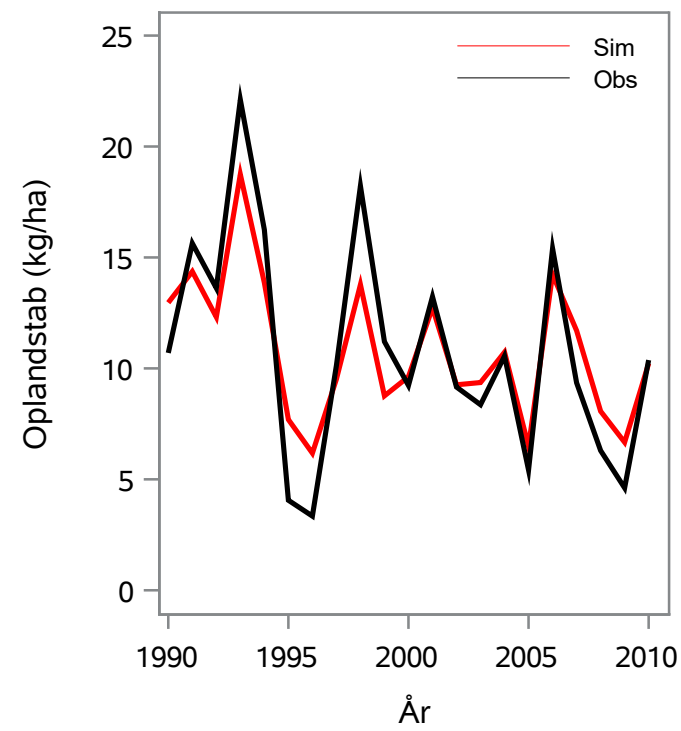
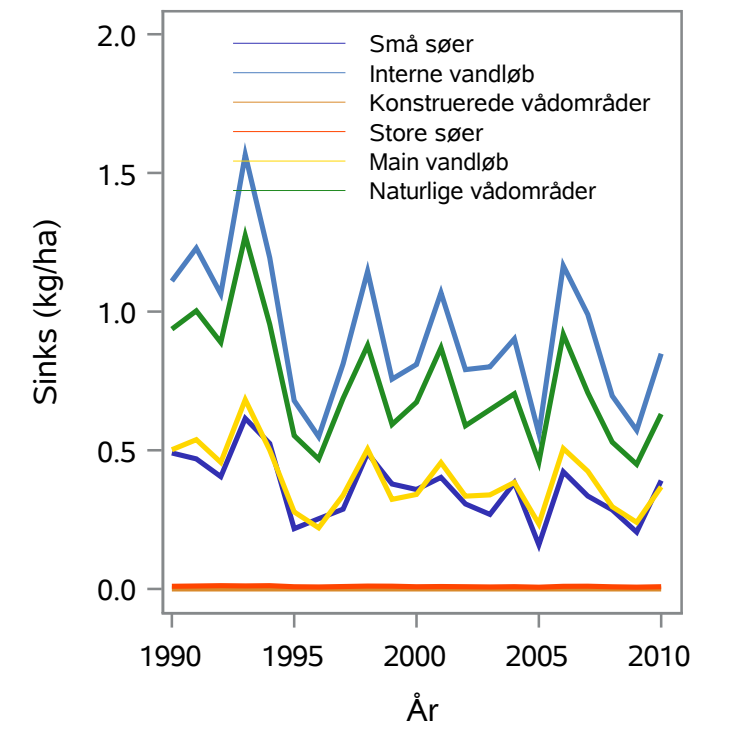
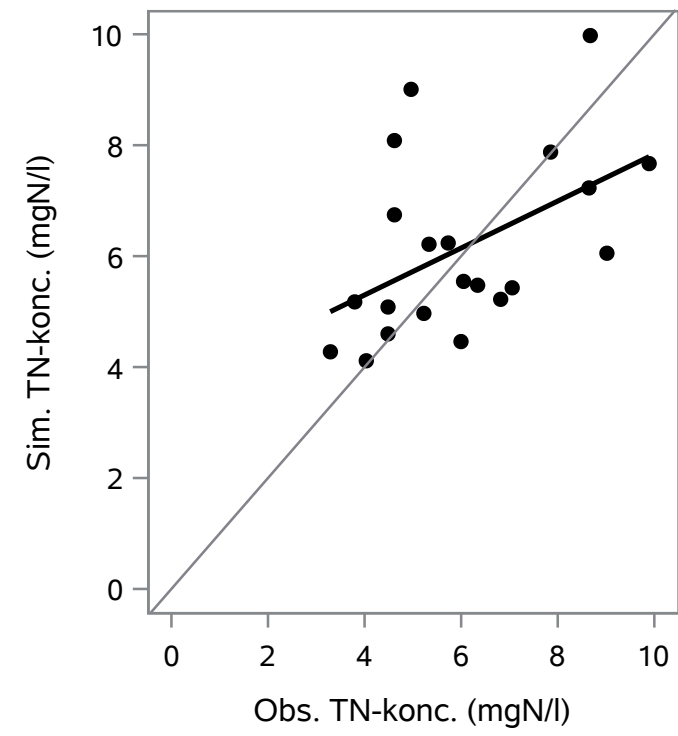
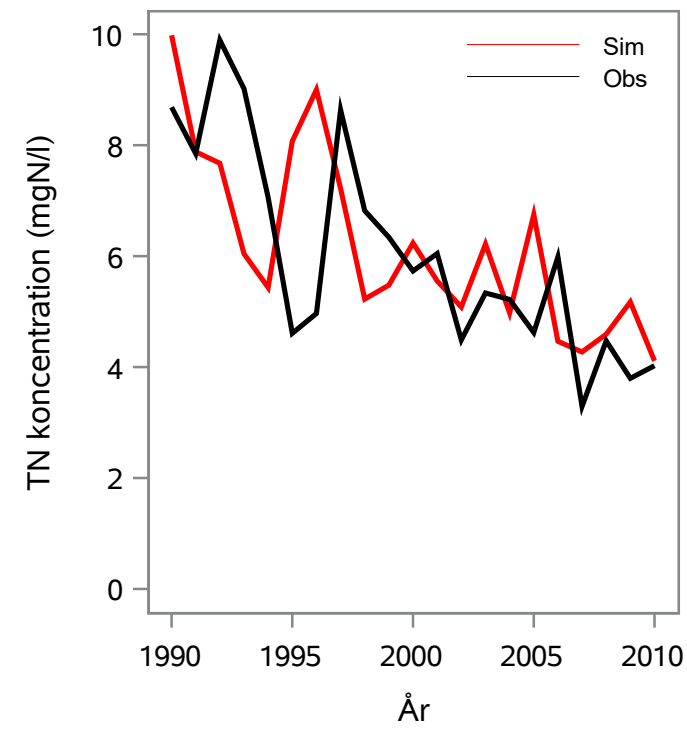
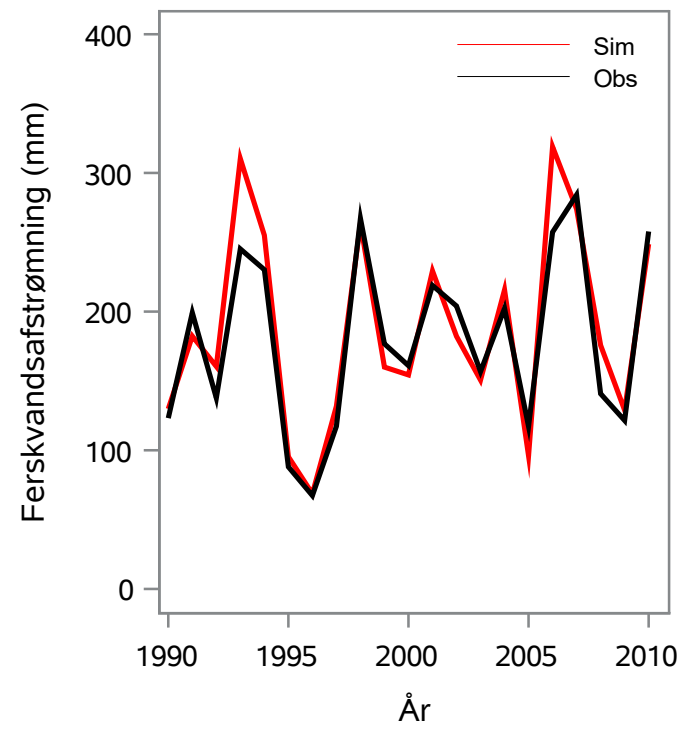
Oplandsareal : 25.37 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000029 - Havelse Å, Strø Bro

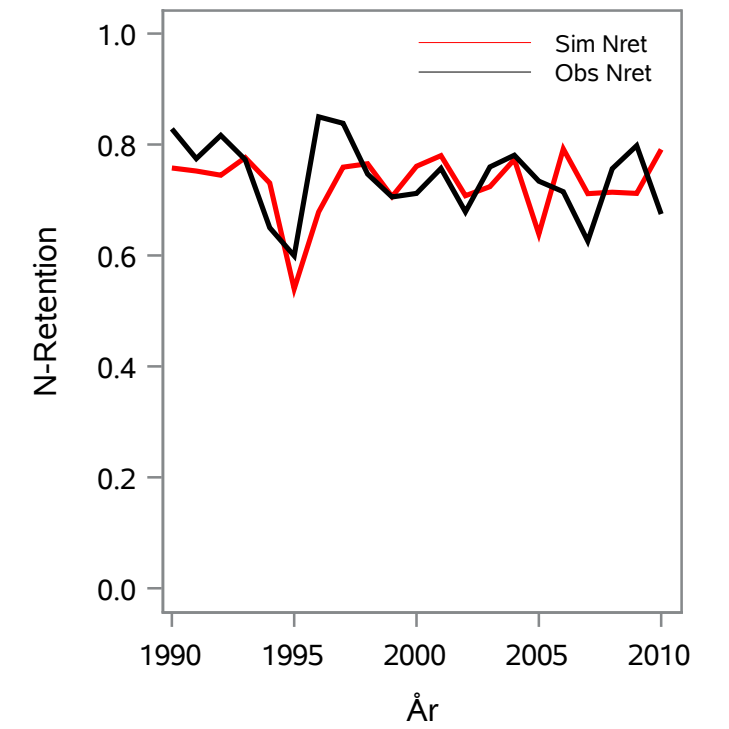
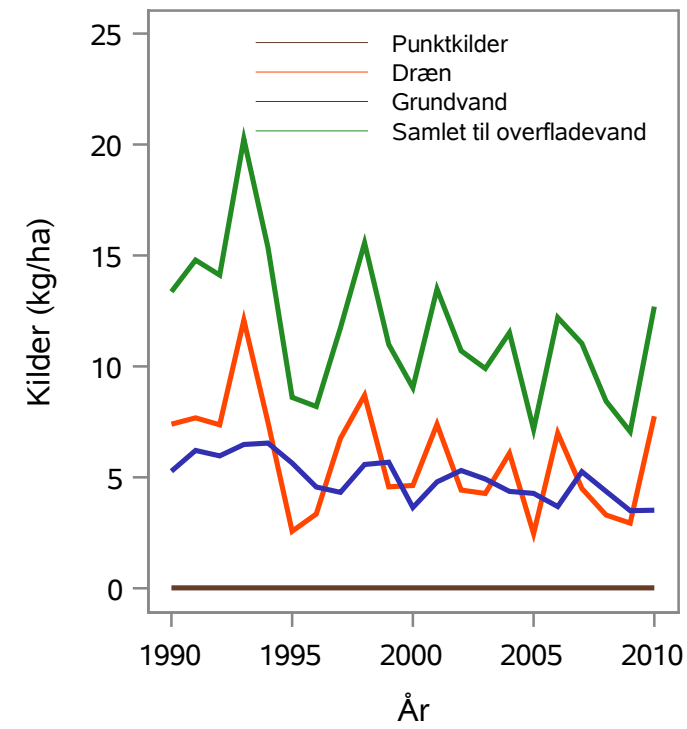
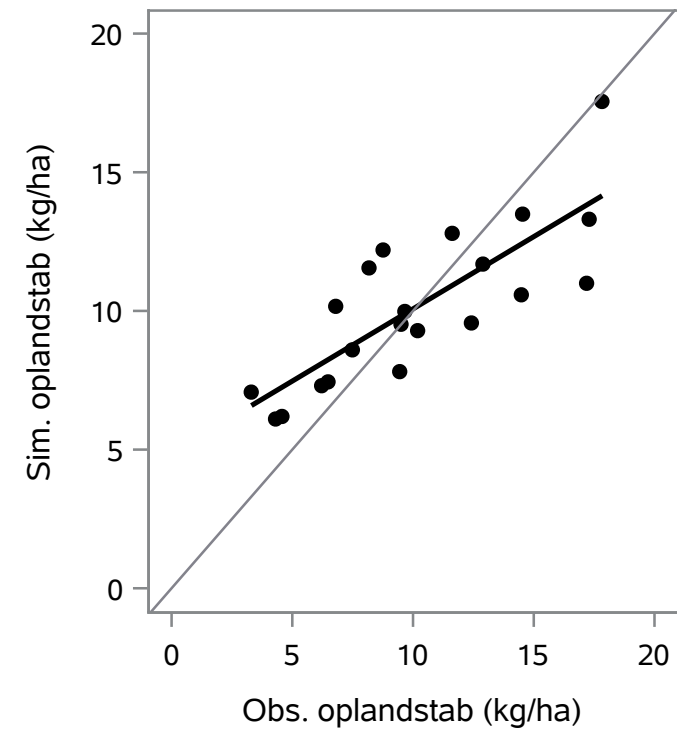
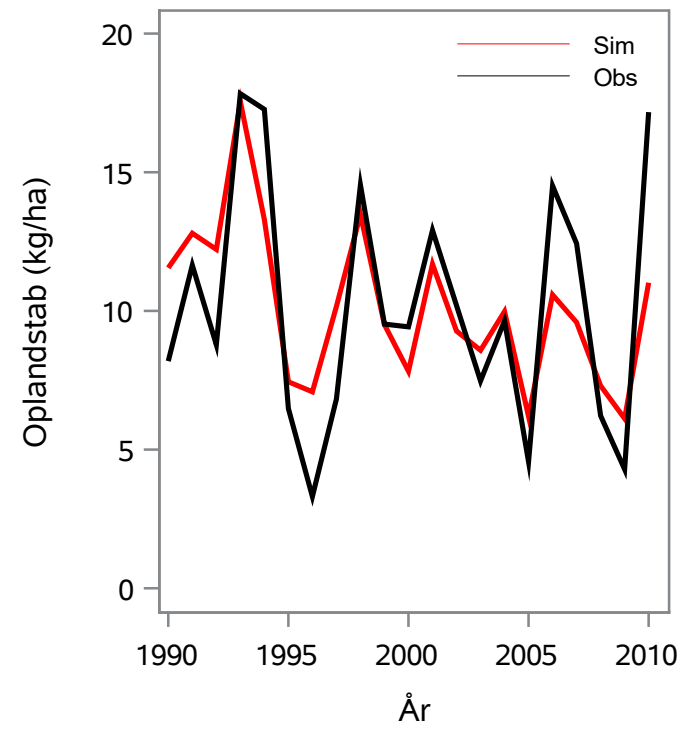
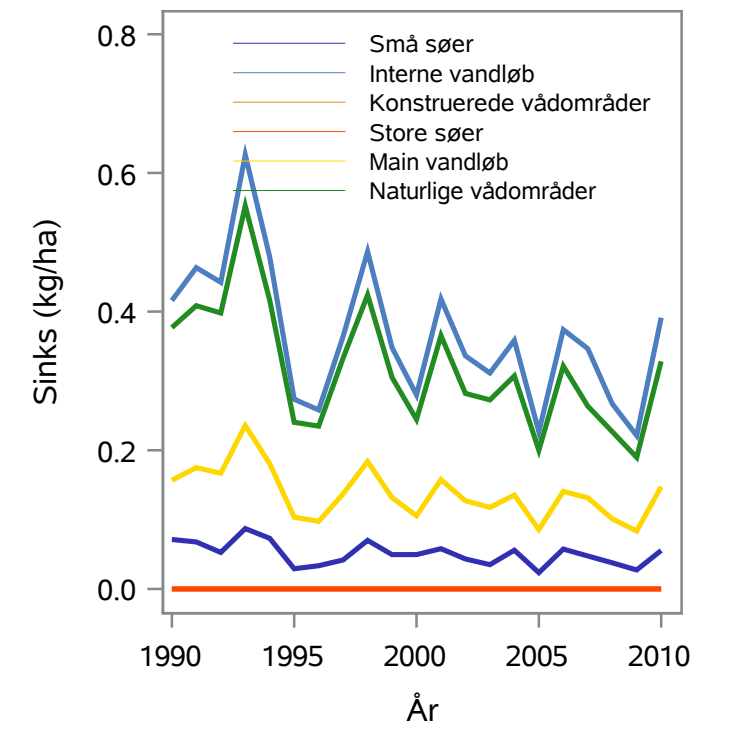
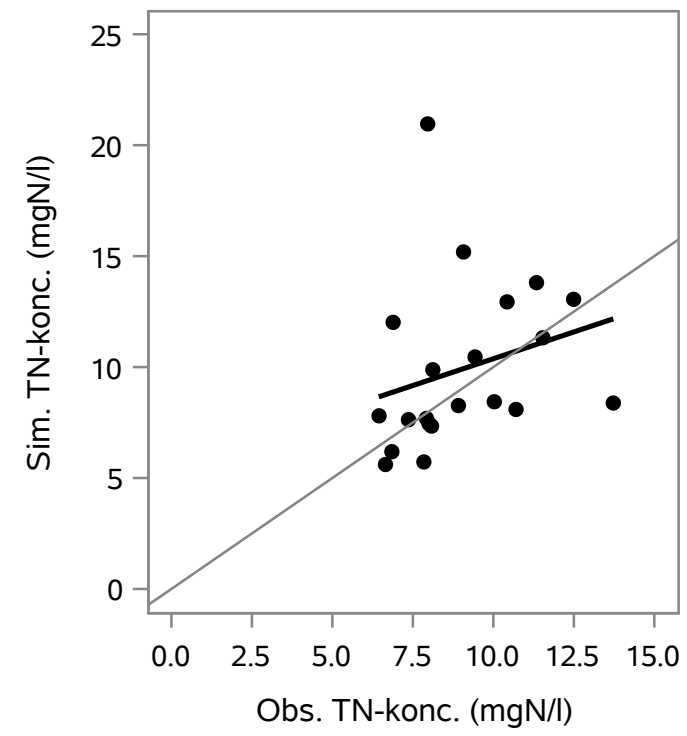
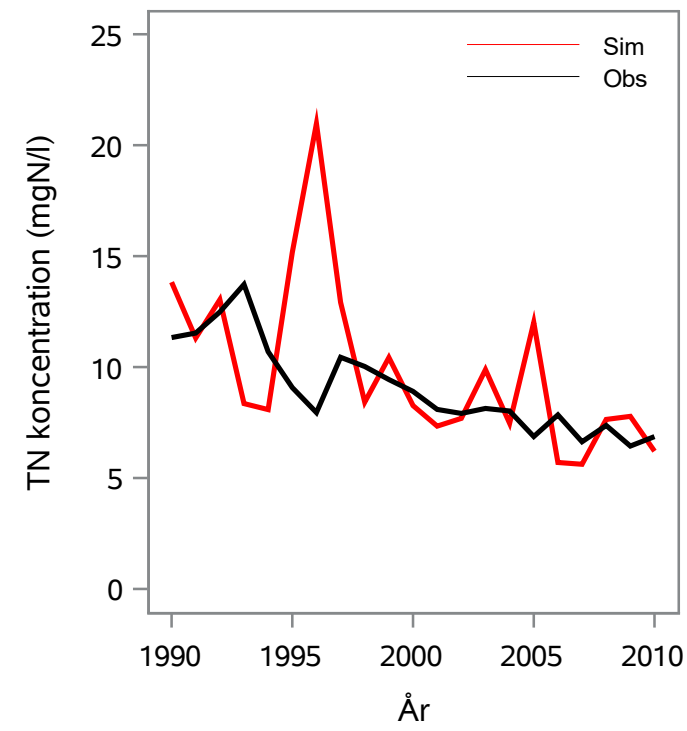
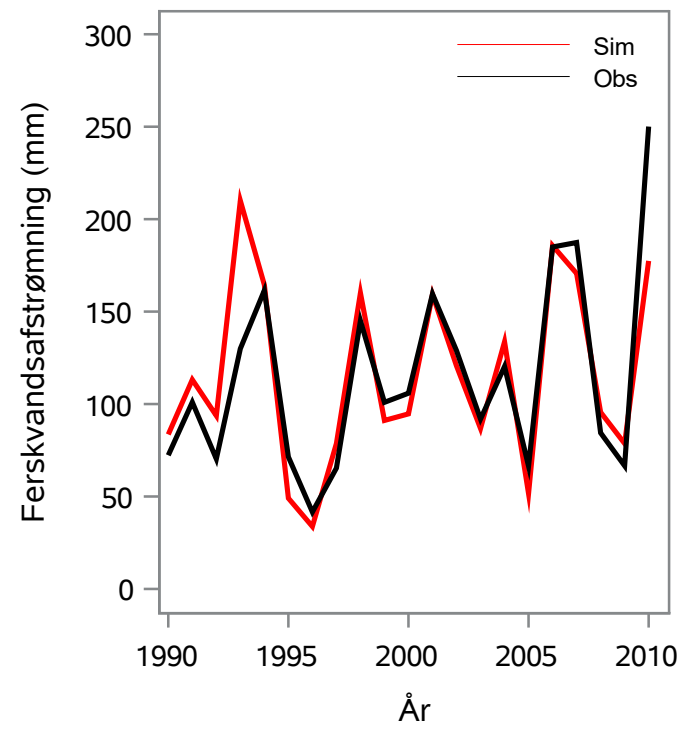
Oplandsareal : 102.70 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000033 - Mademose Å, S For Tørslev

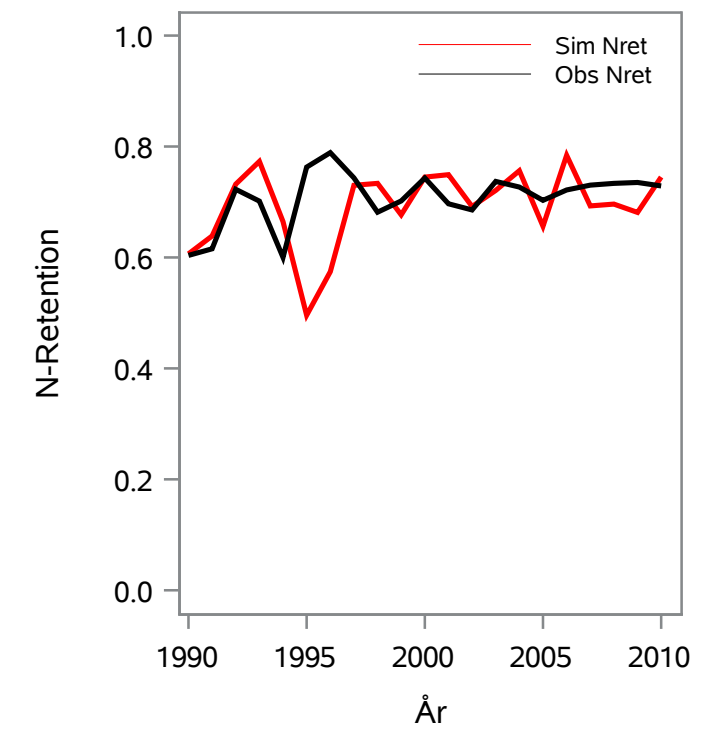
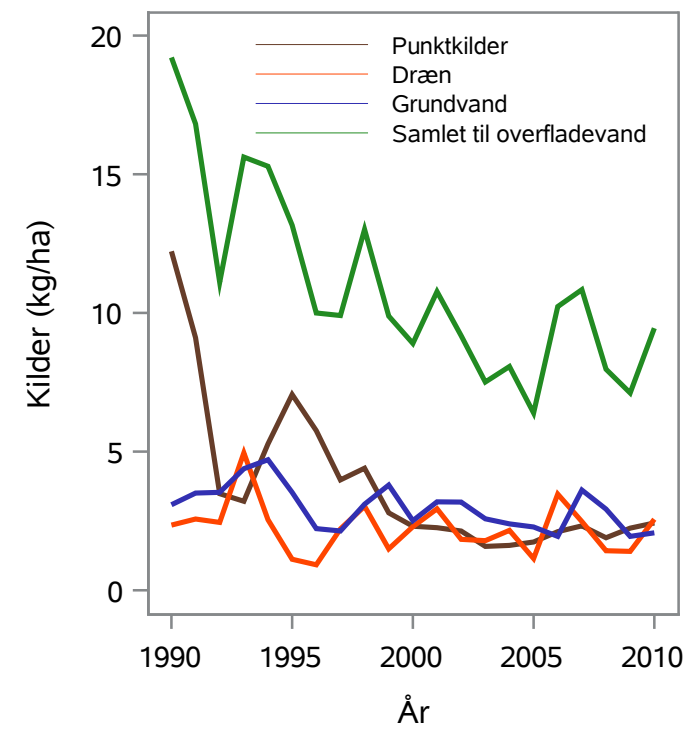
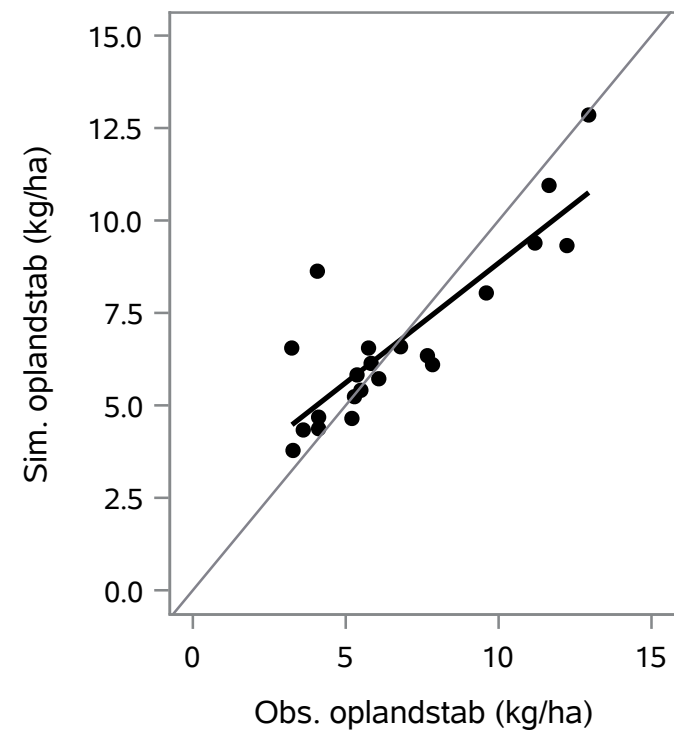
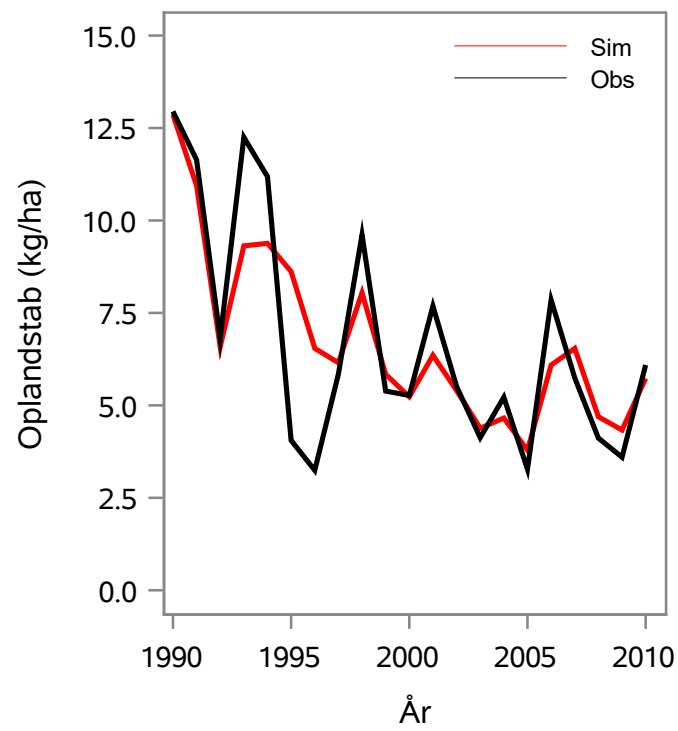
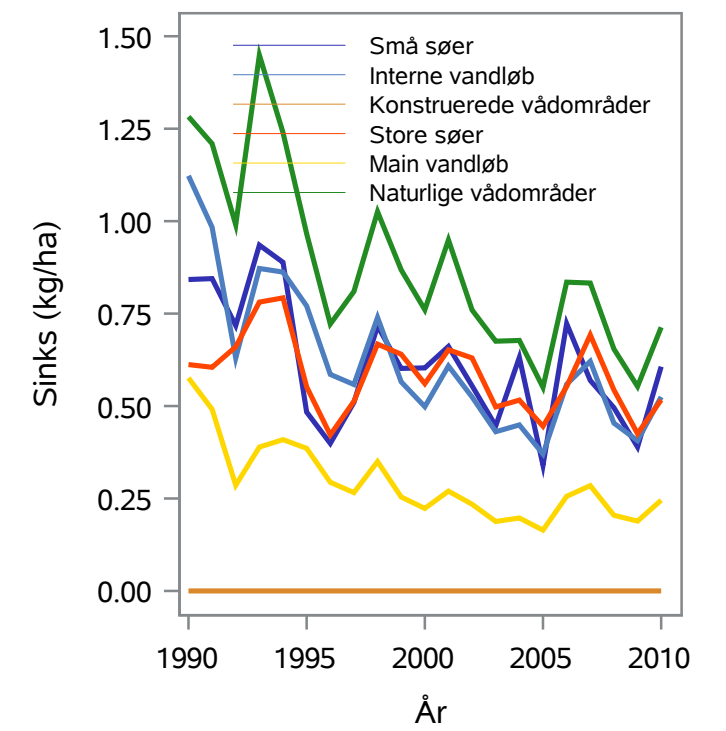
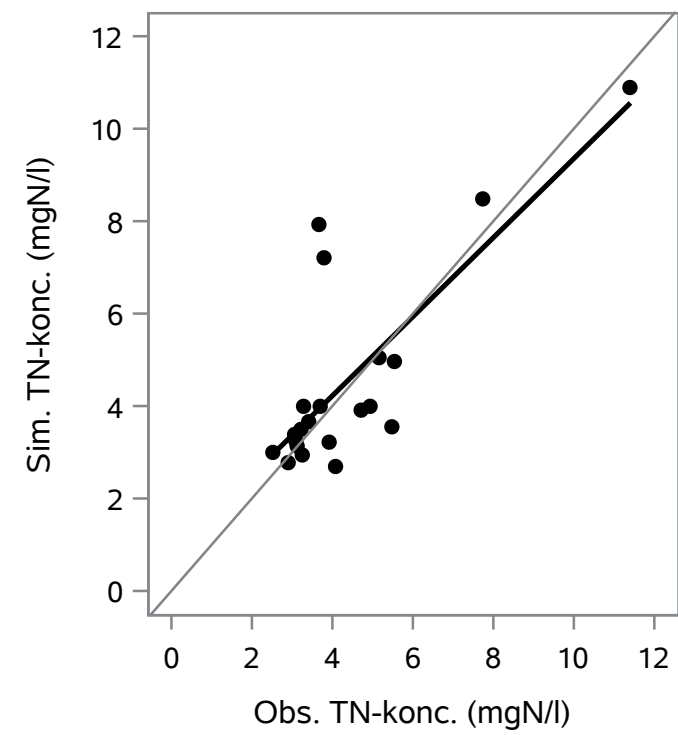
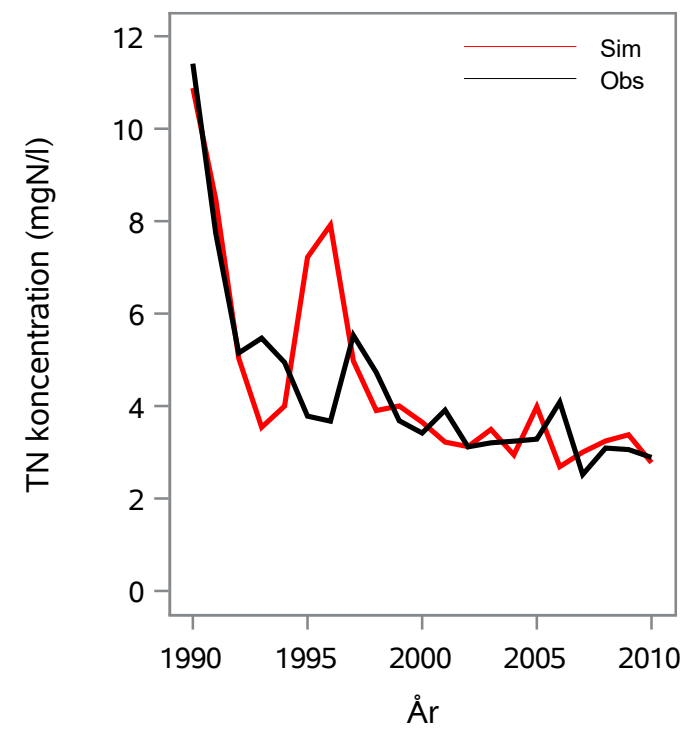
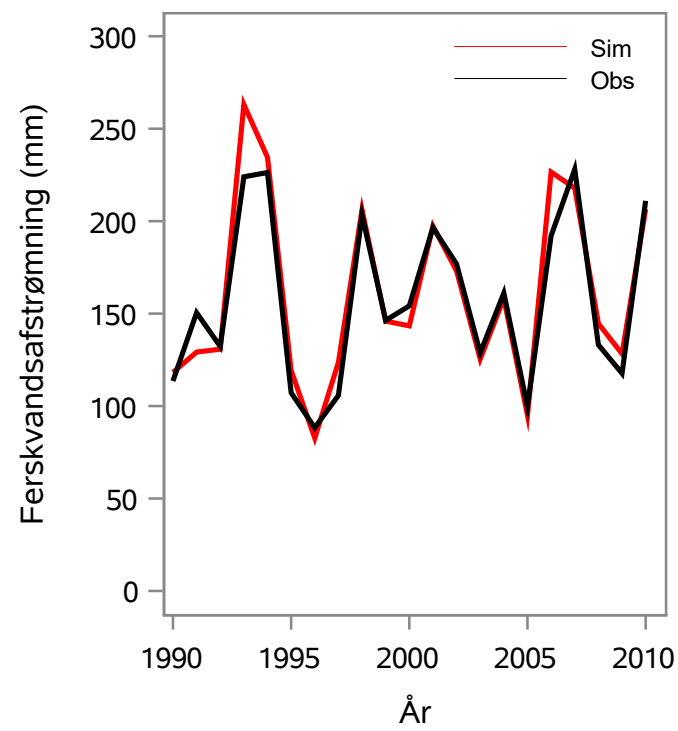
Oplandsareal : 5.41 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000039 - Værebros Å, V. Veksø Bro

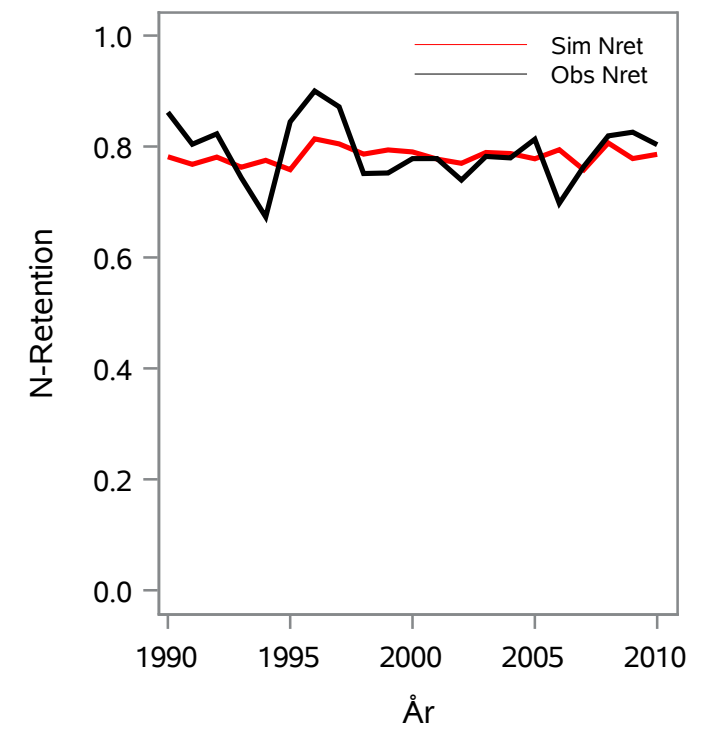
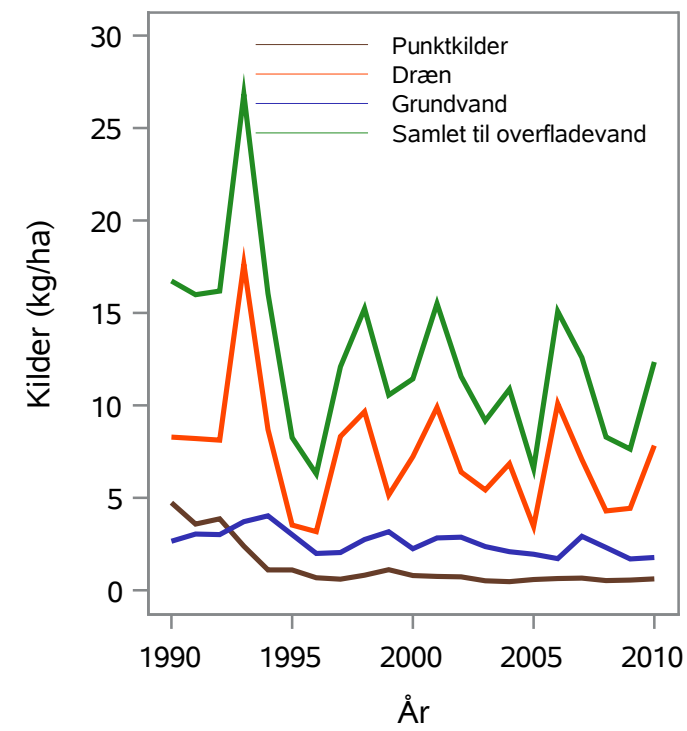
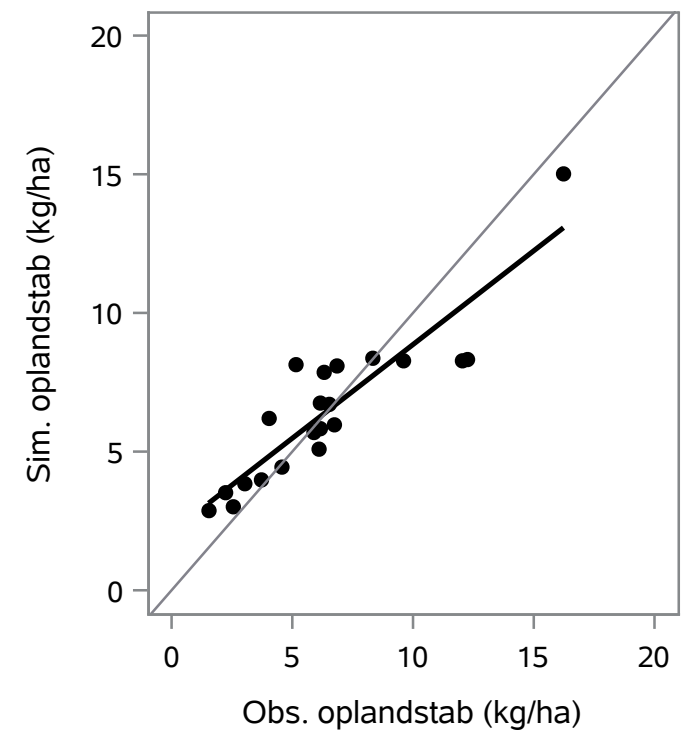
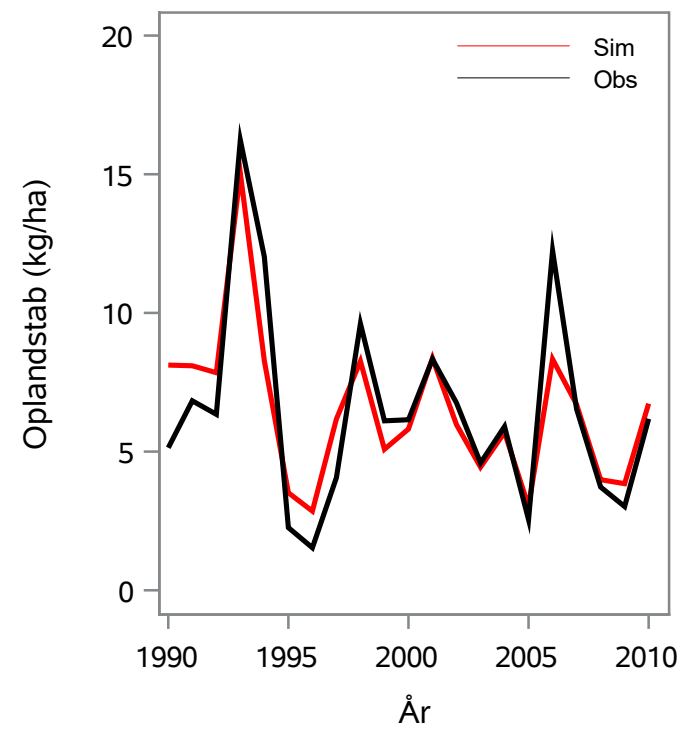
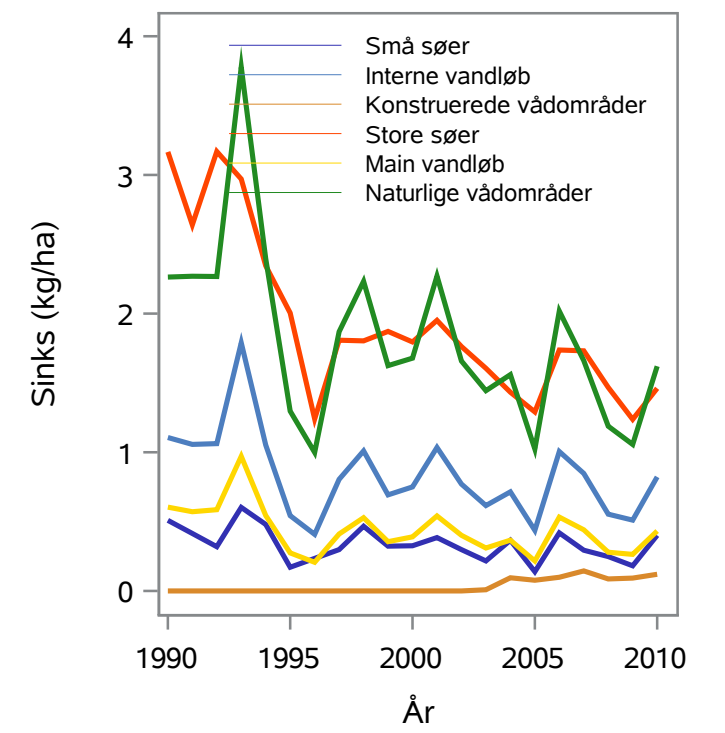
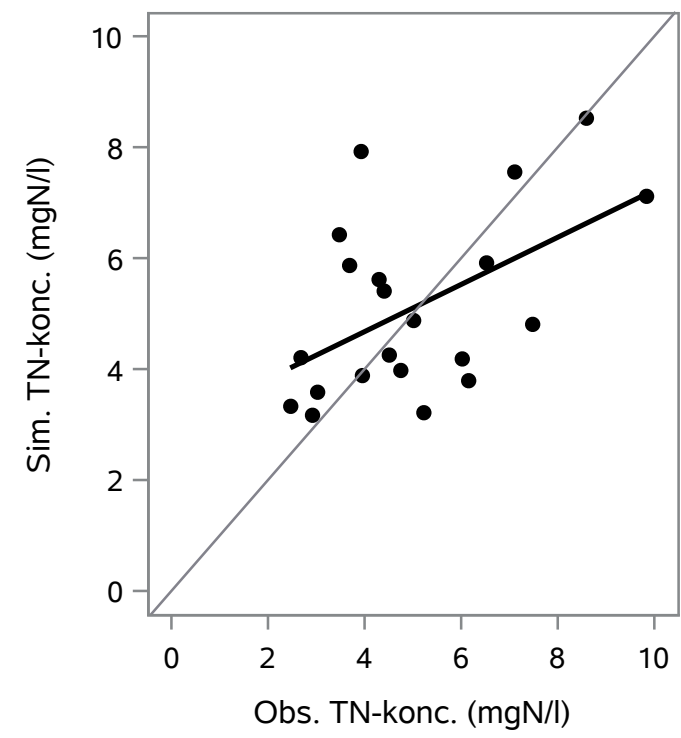
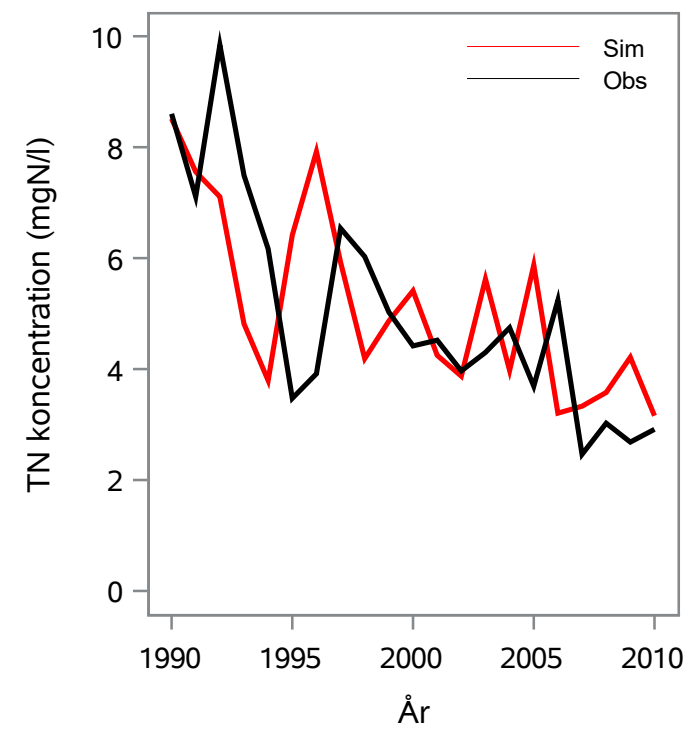
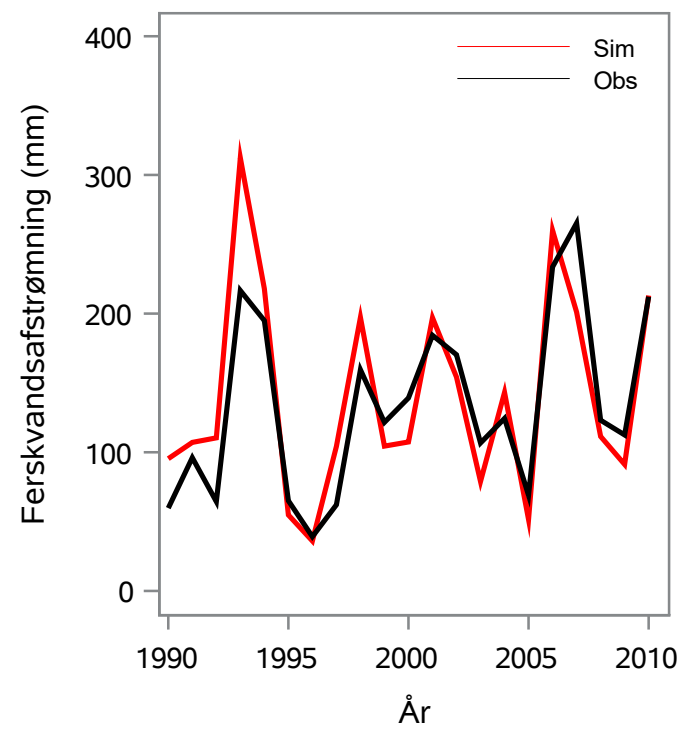
Oplandsareal : 110.51 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000063 - Hove Å, S. F. Gundsøgård

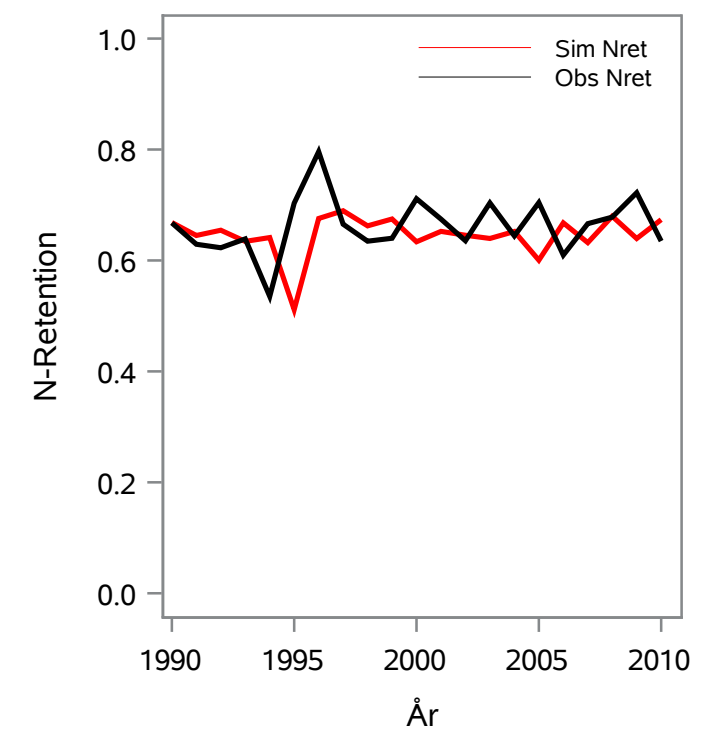
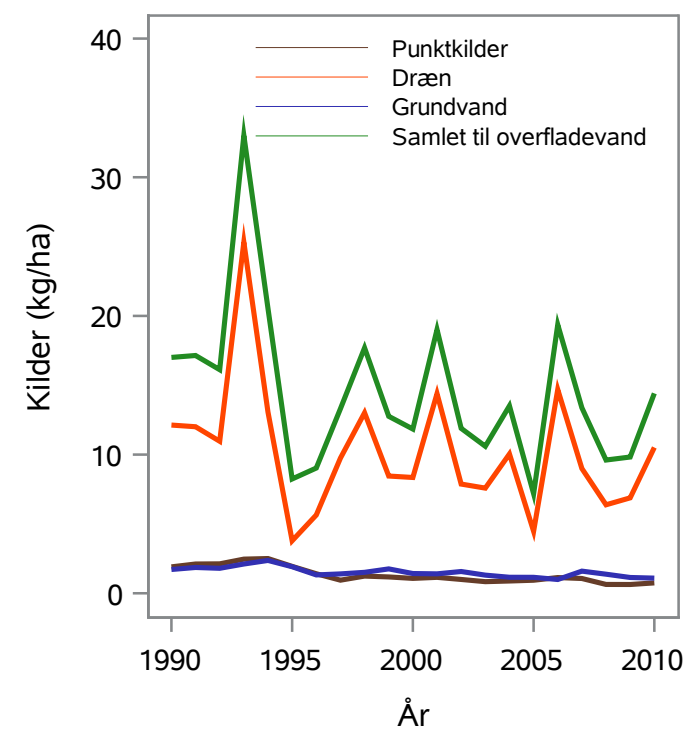
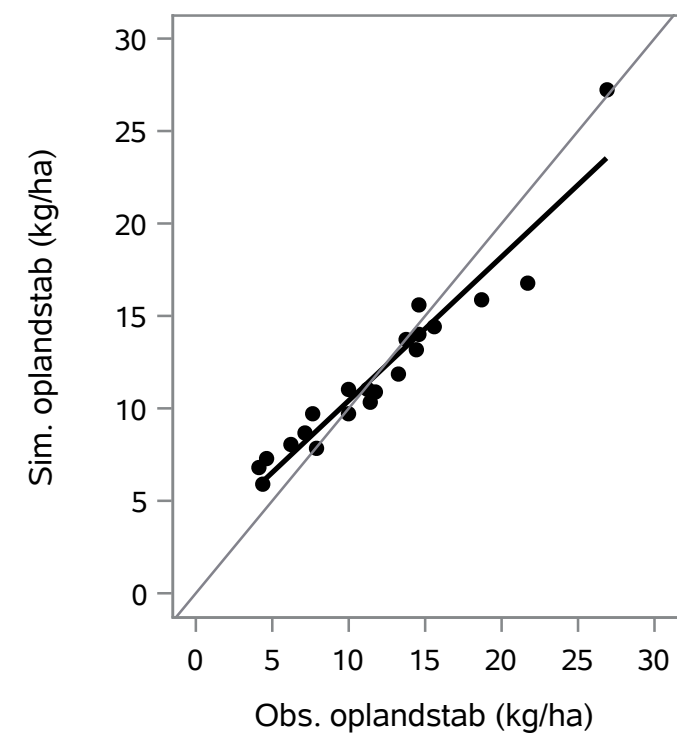
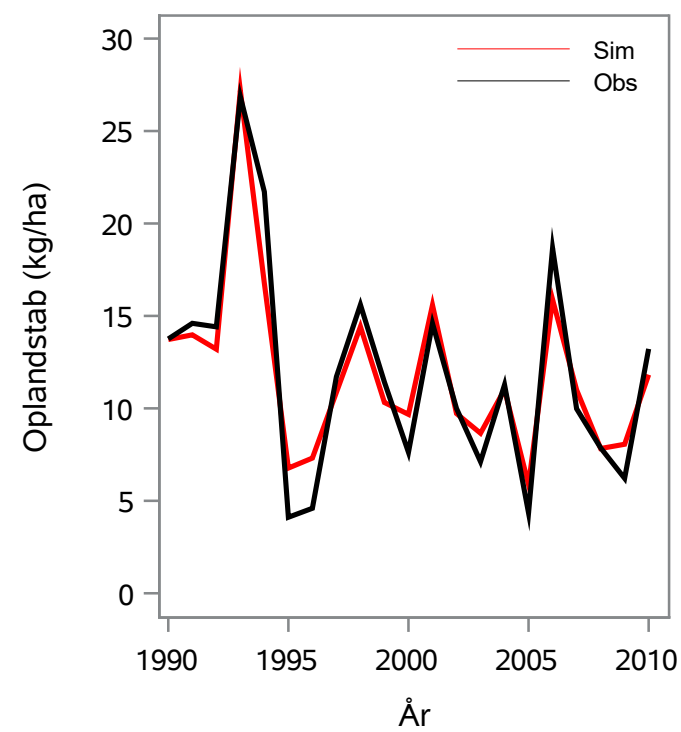
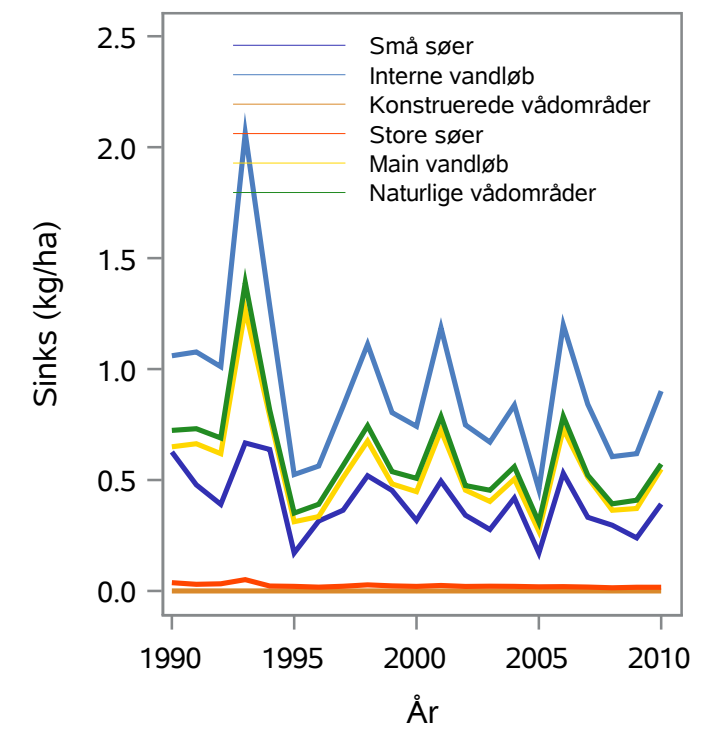
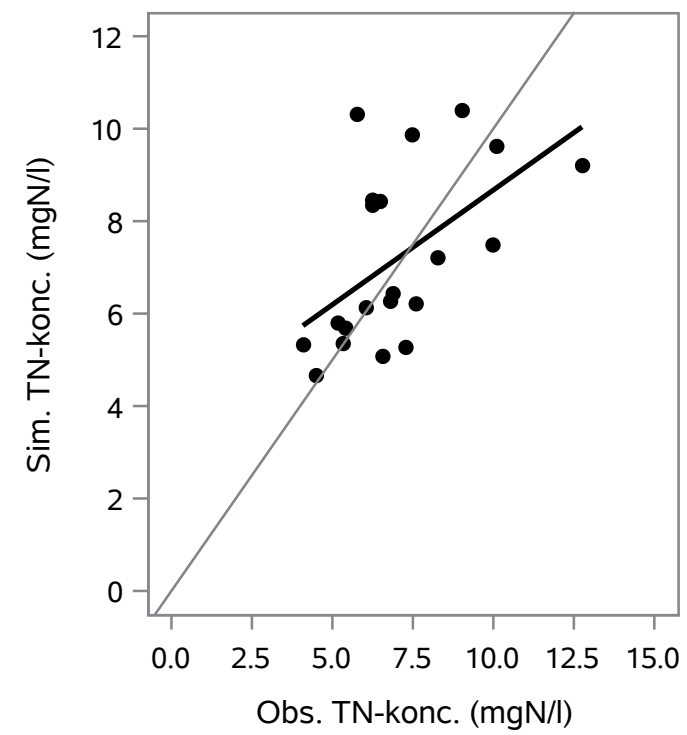
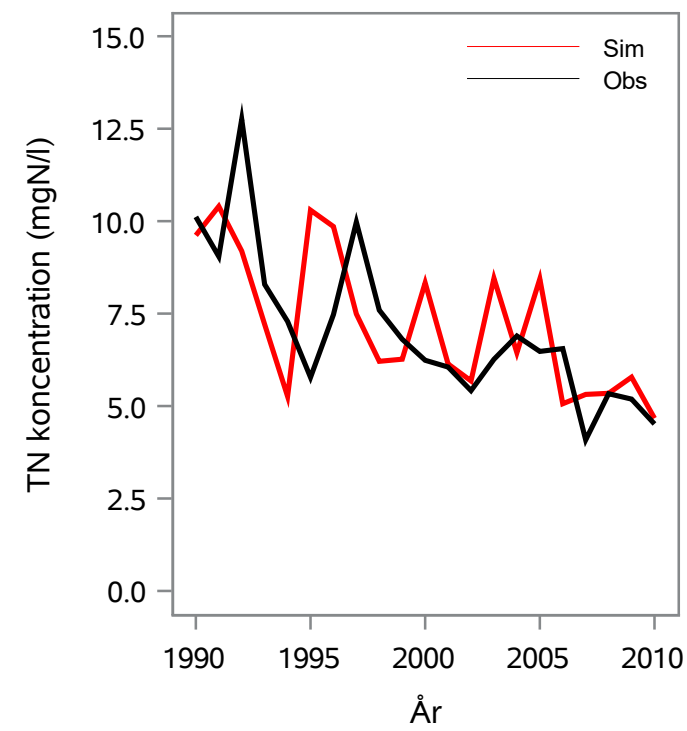
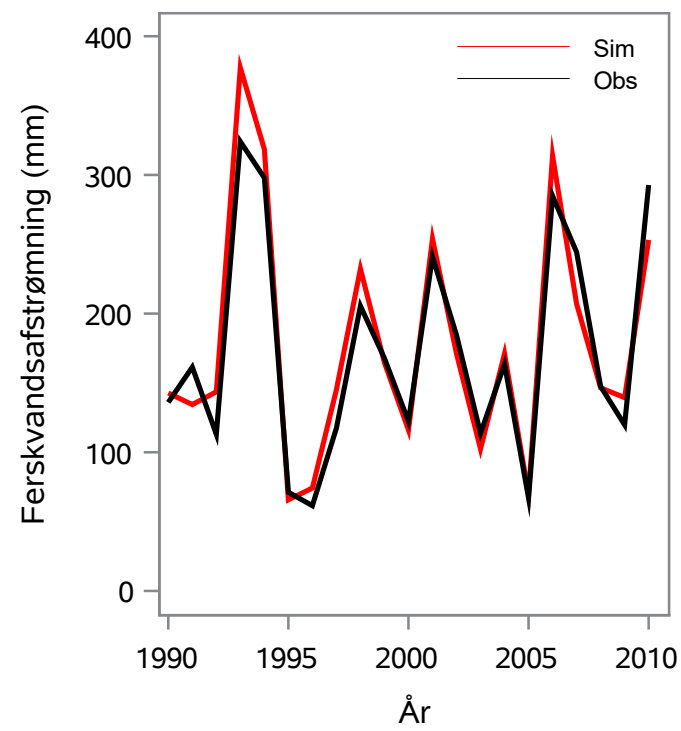
Oplandsareal : 67.84 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000068 - Langvad Å, Storemøllebro

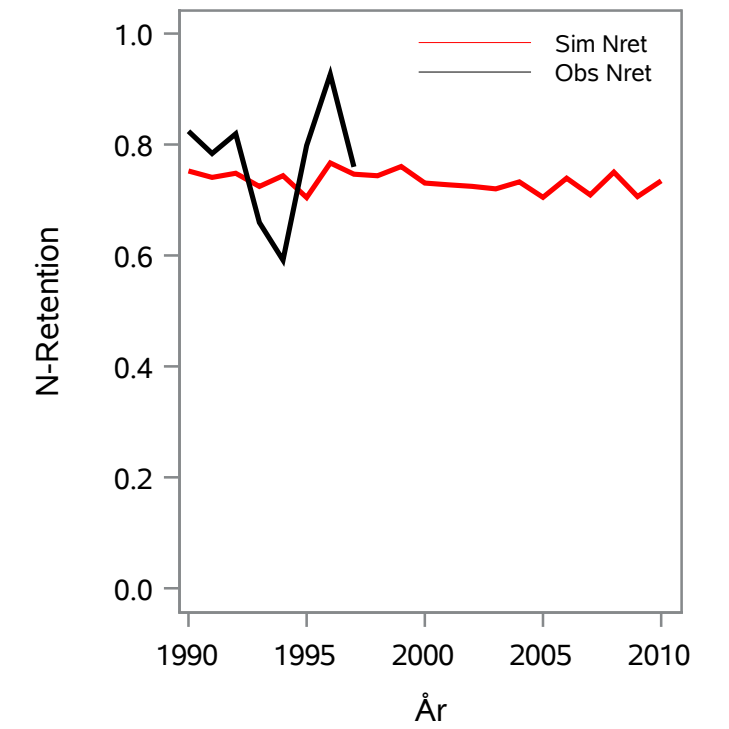
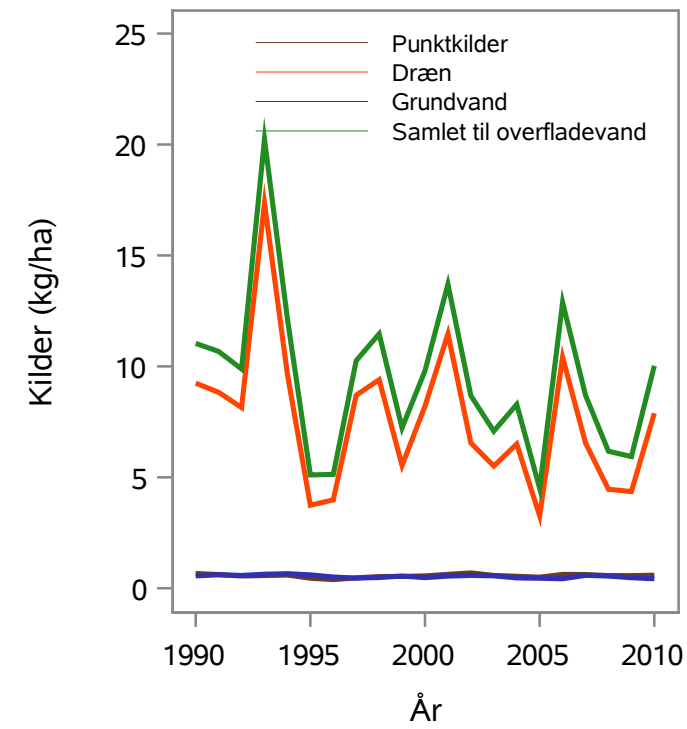
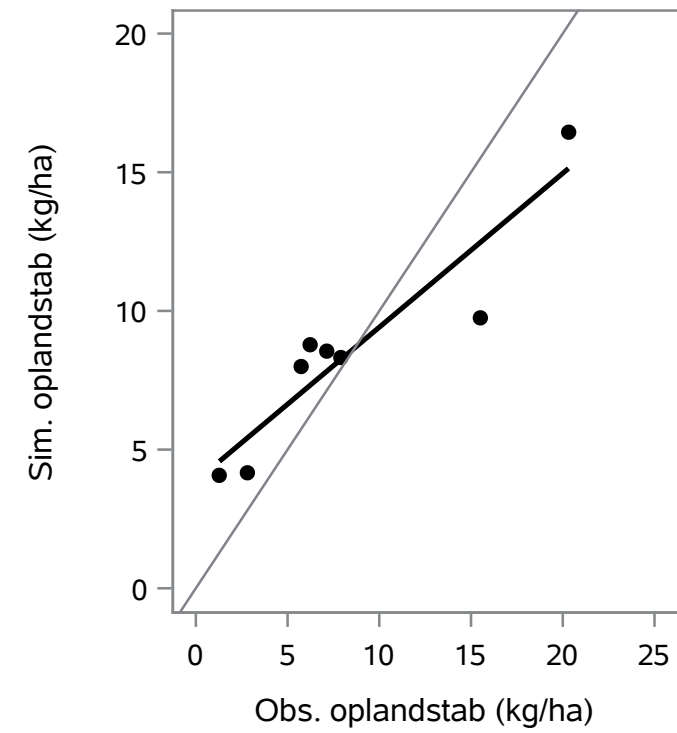
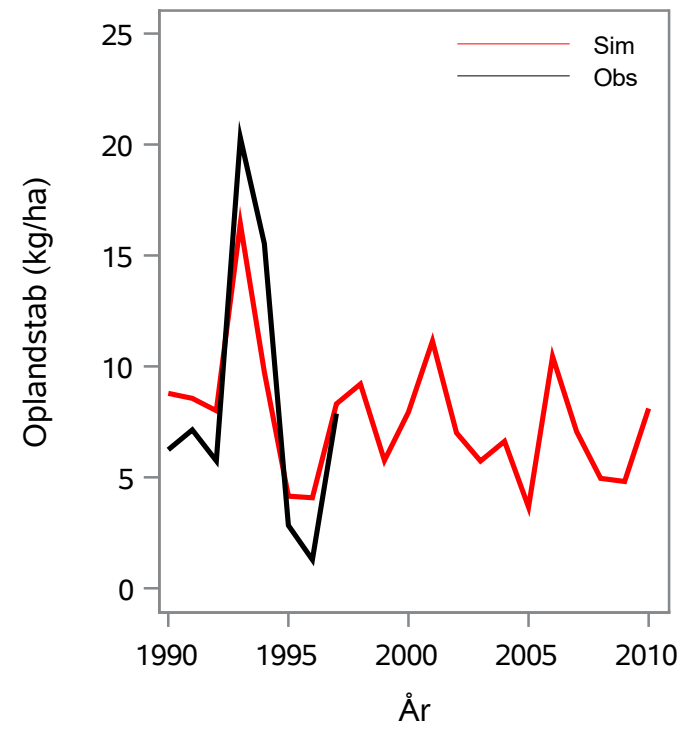
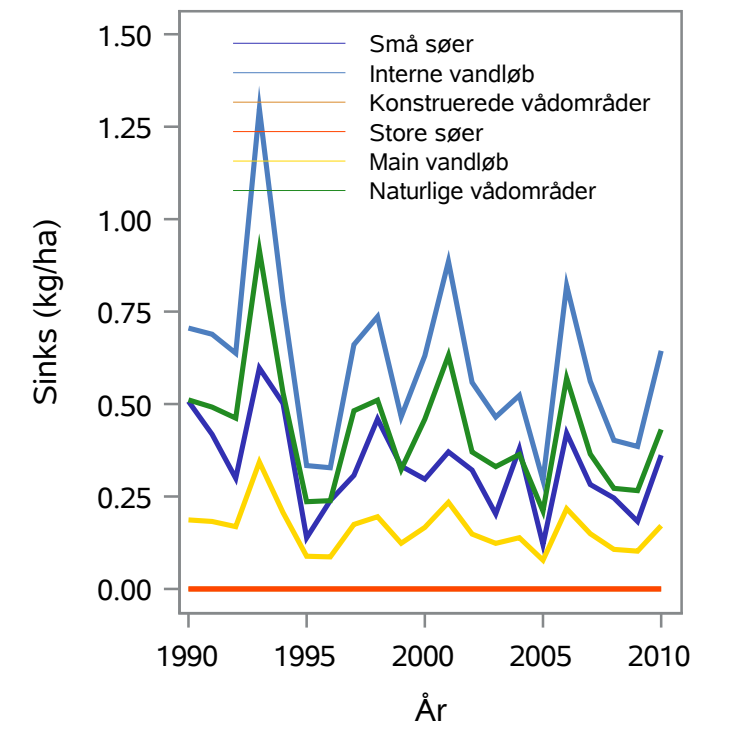
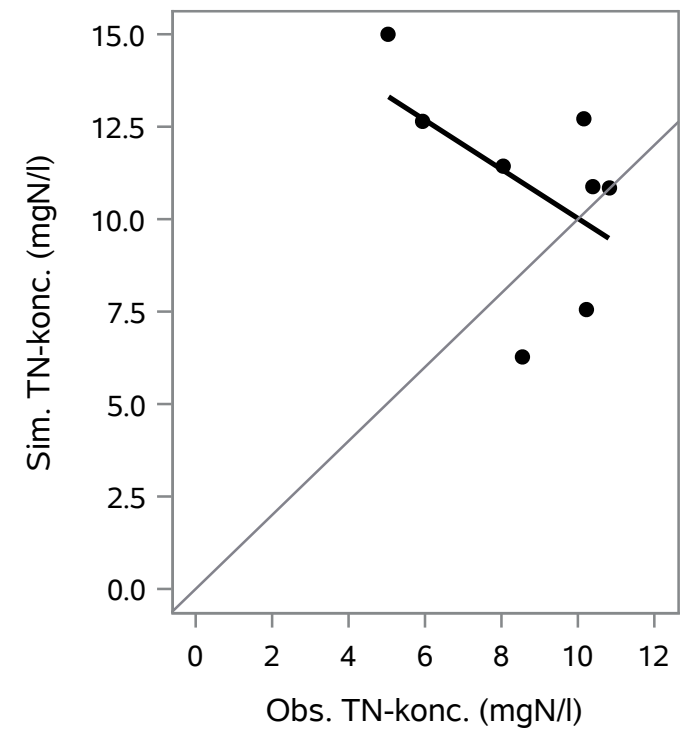
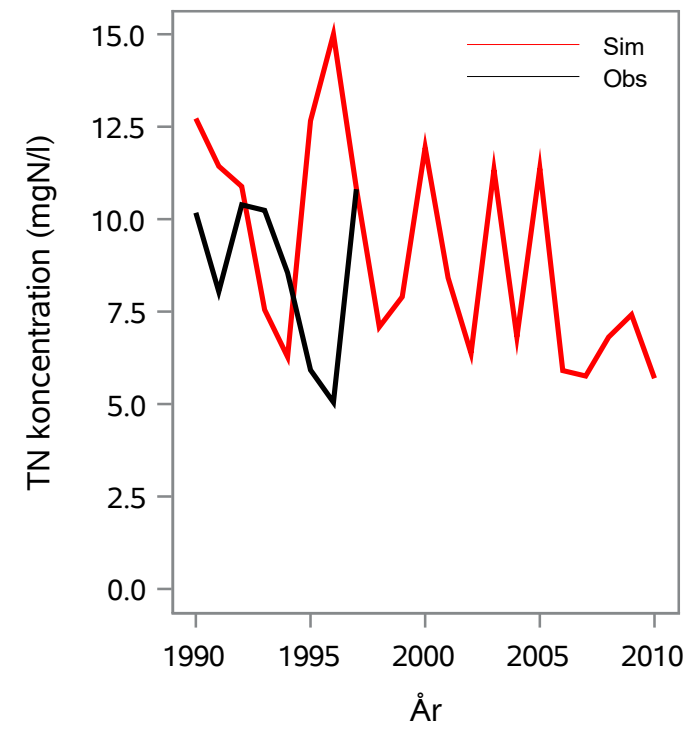
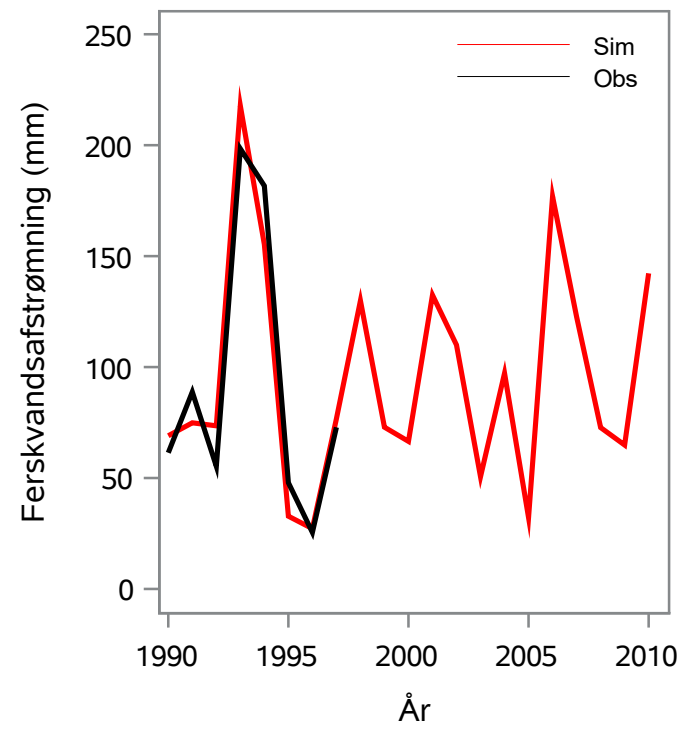
Oplandsareal : 175.16 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000071 - Maglemose Å, V. F. Landbogård

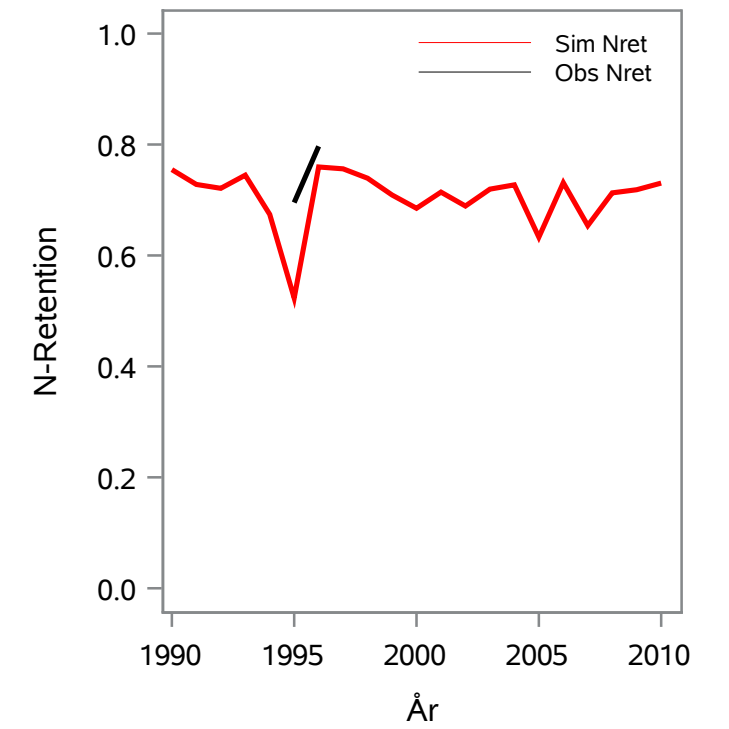
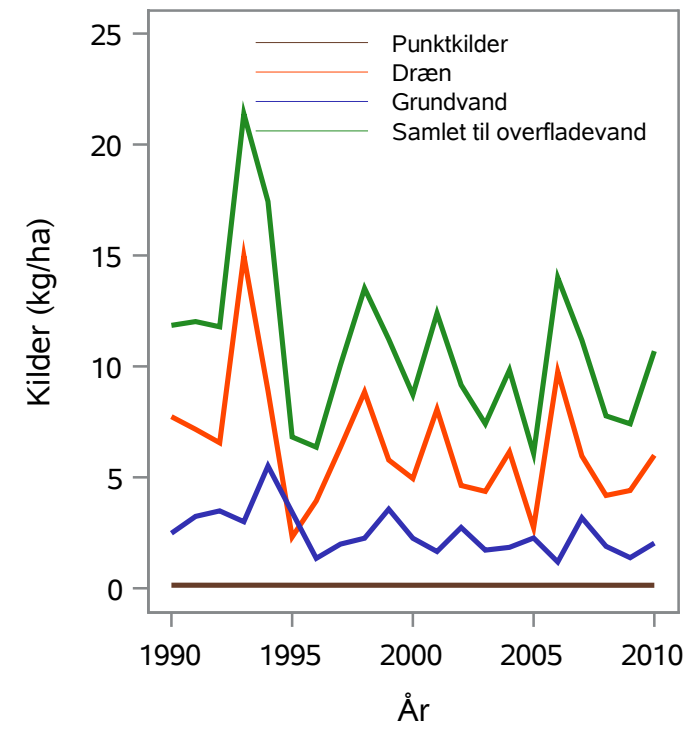
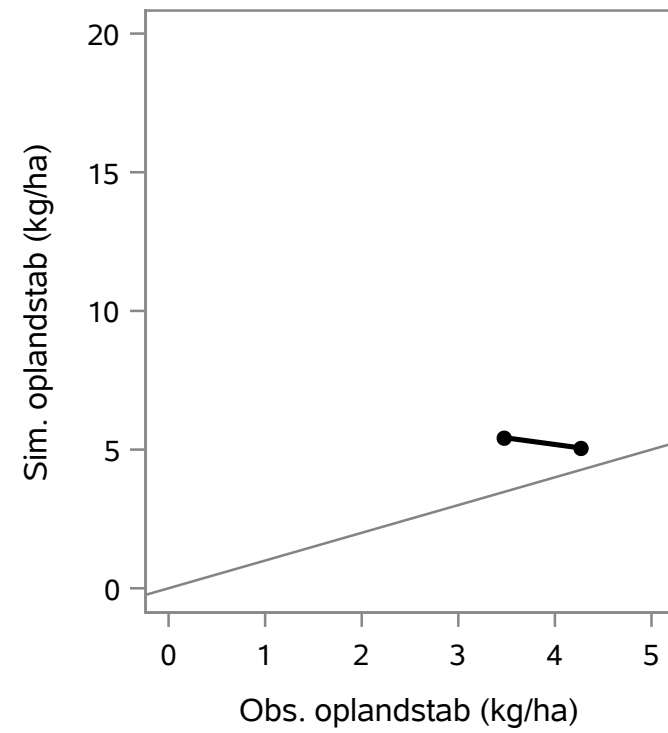
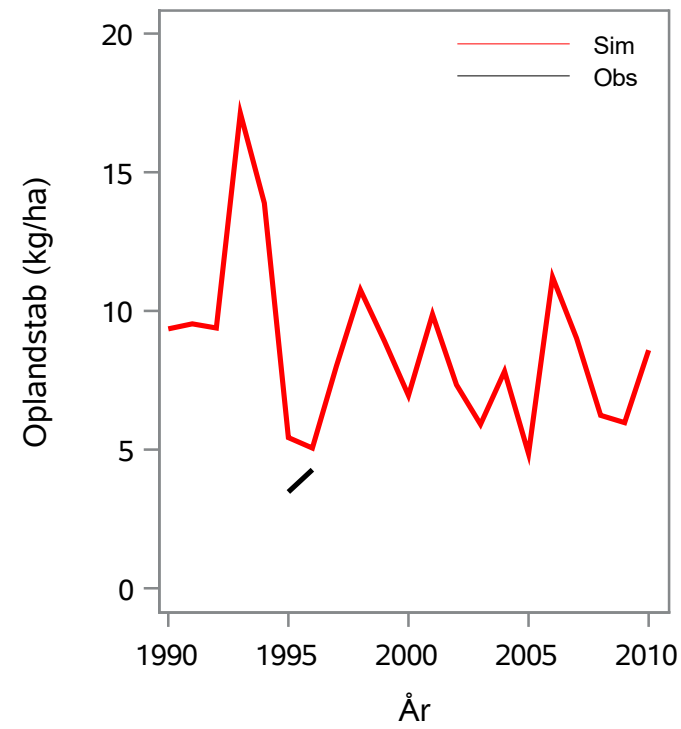
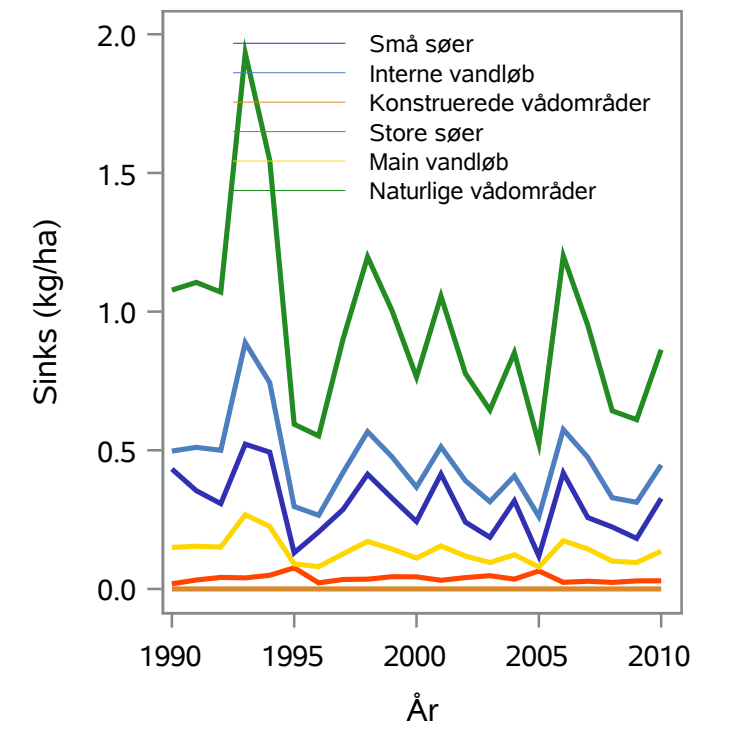
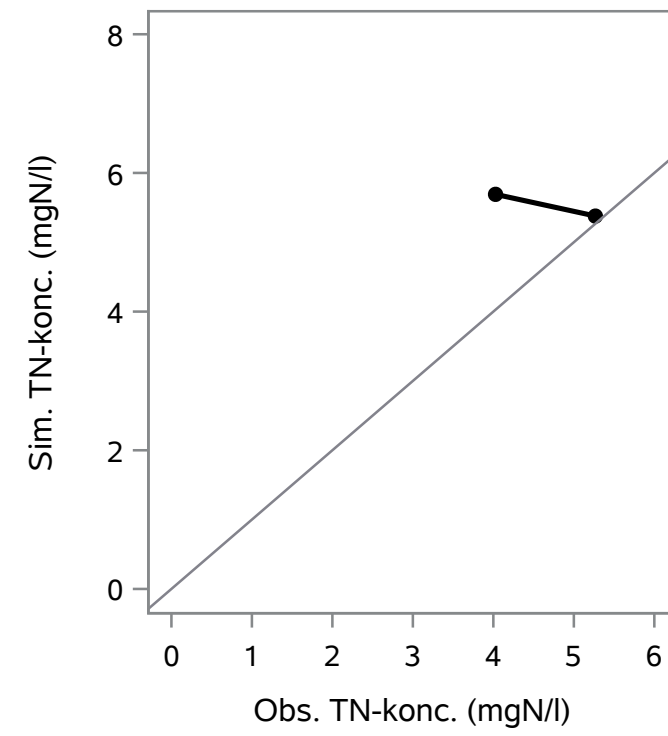
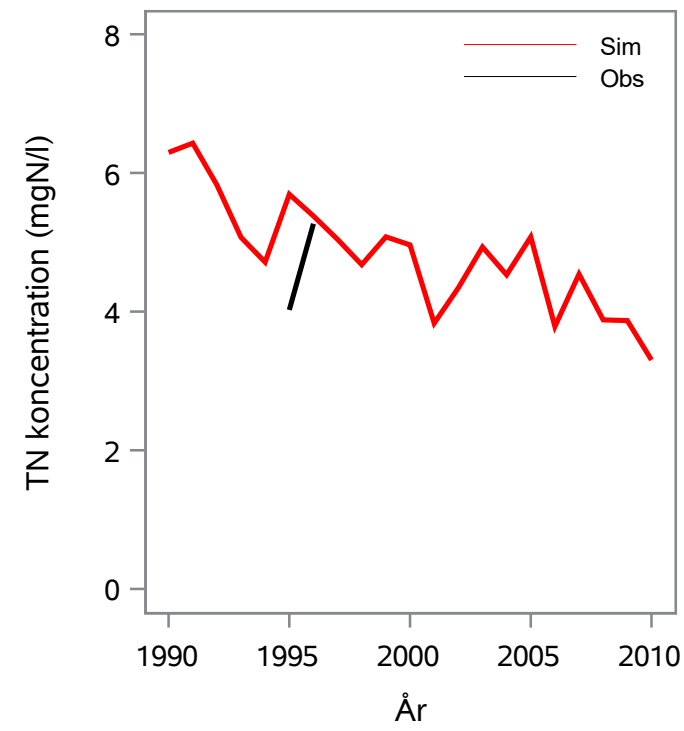
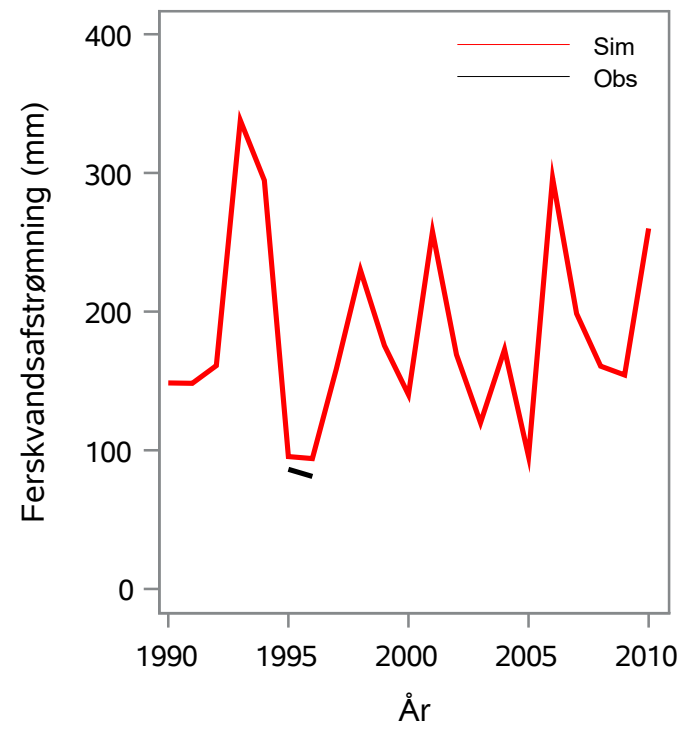
Oplandsareal : 25.77 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 52000091 - Helligrenden, Sorte Hul

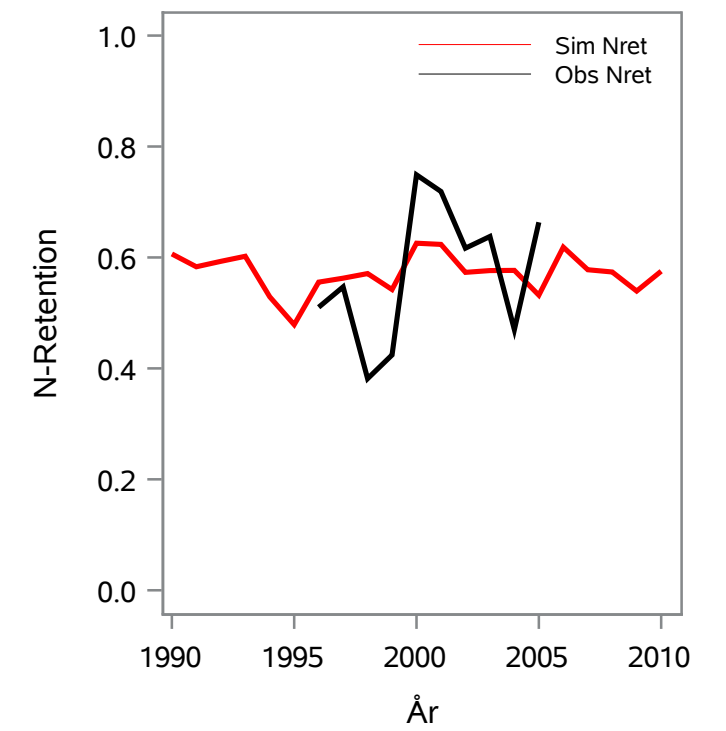
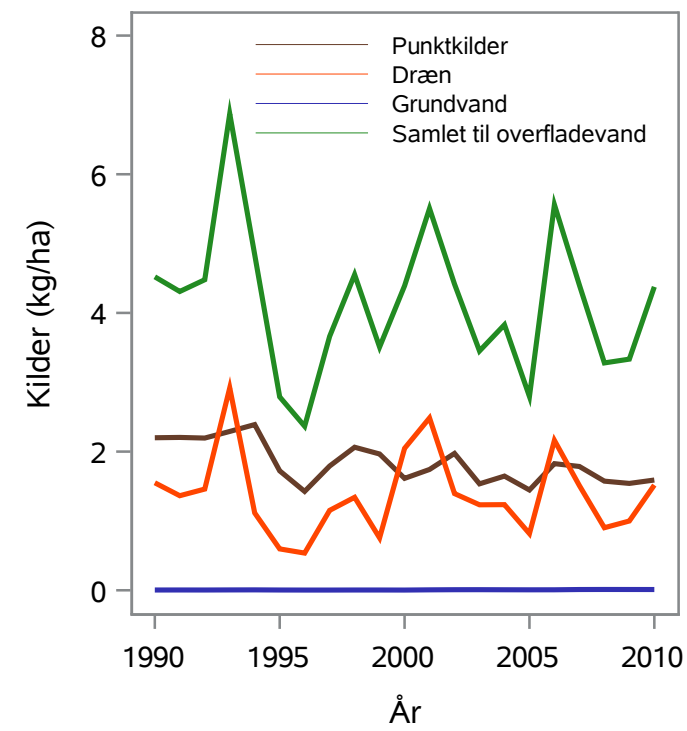
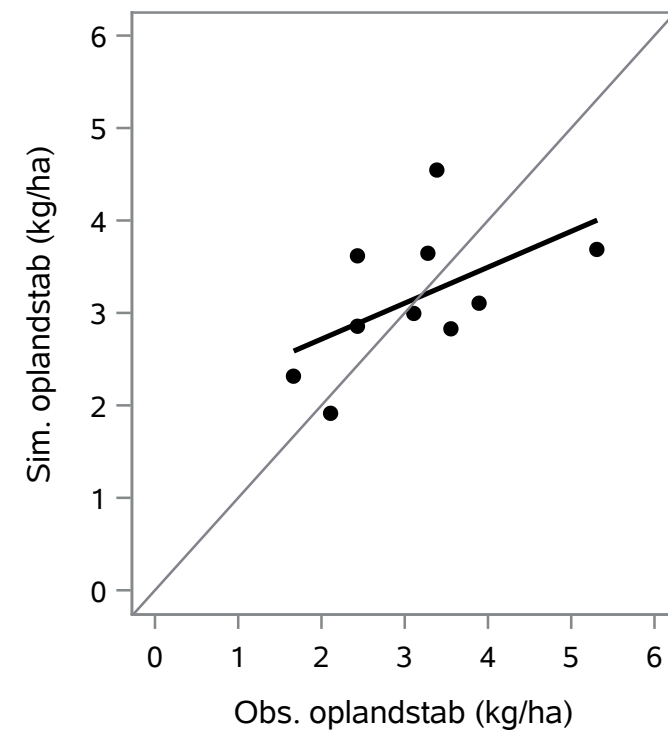
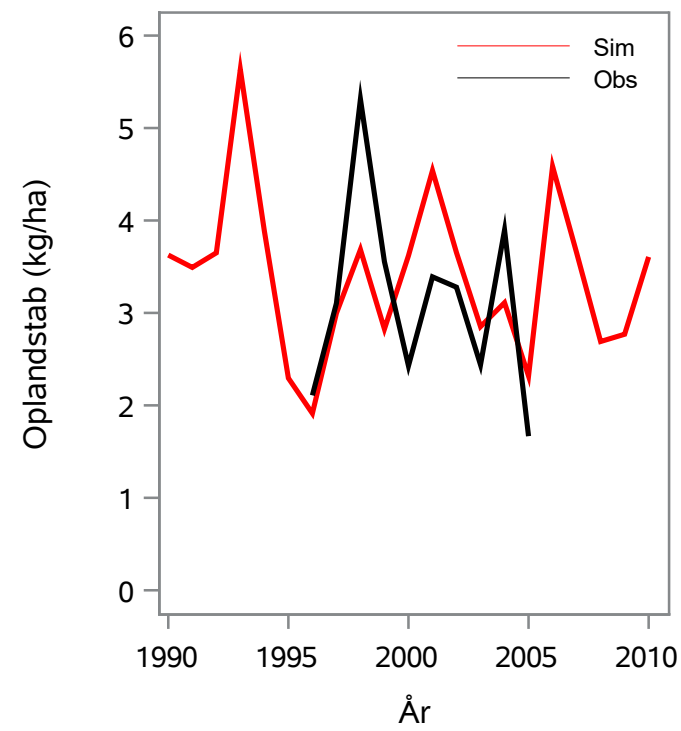
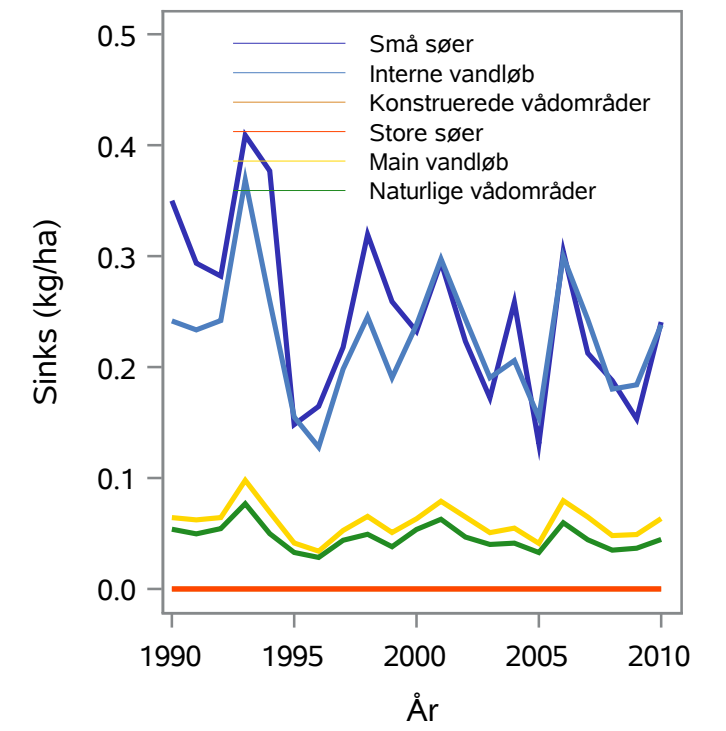
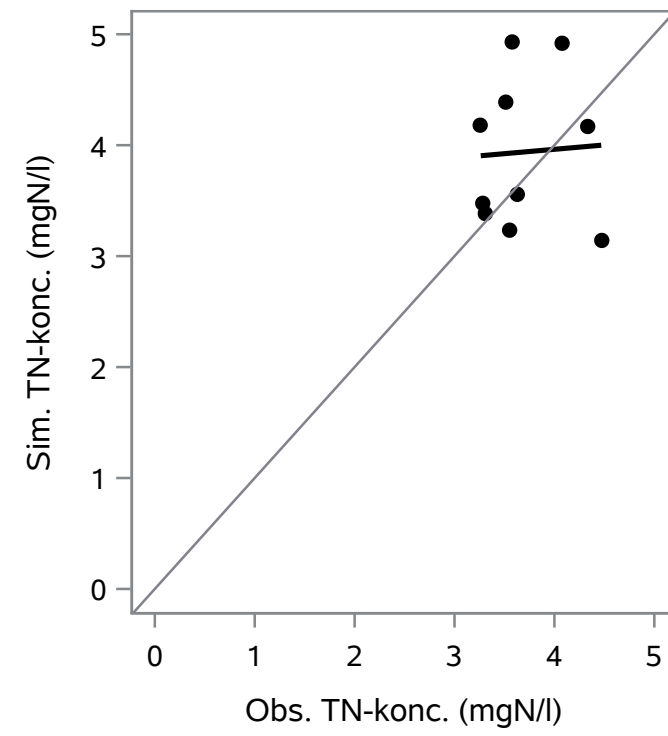
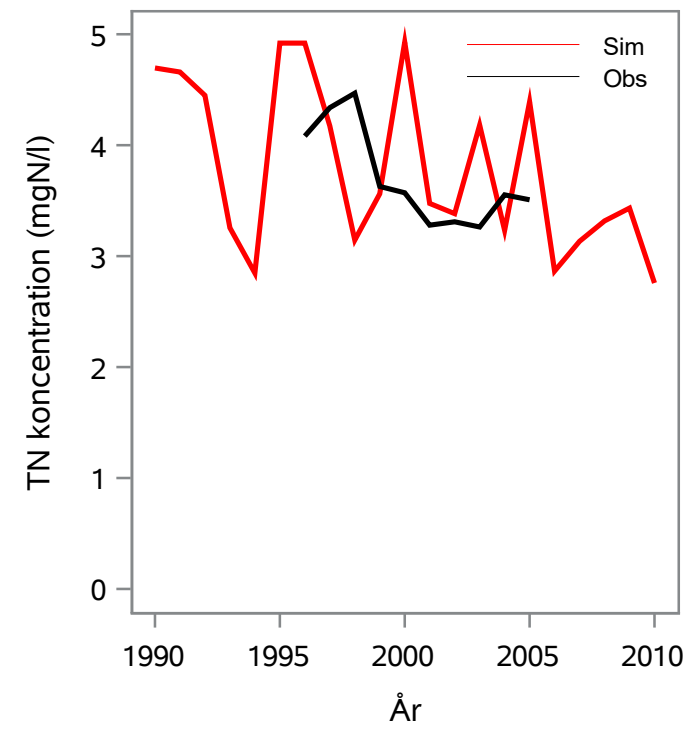
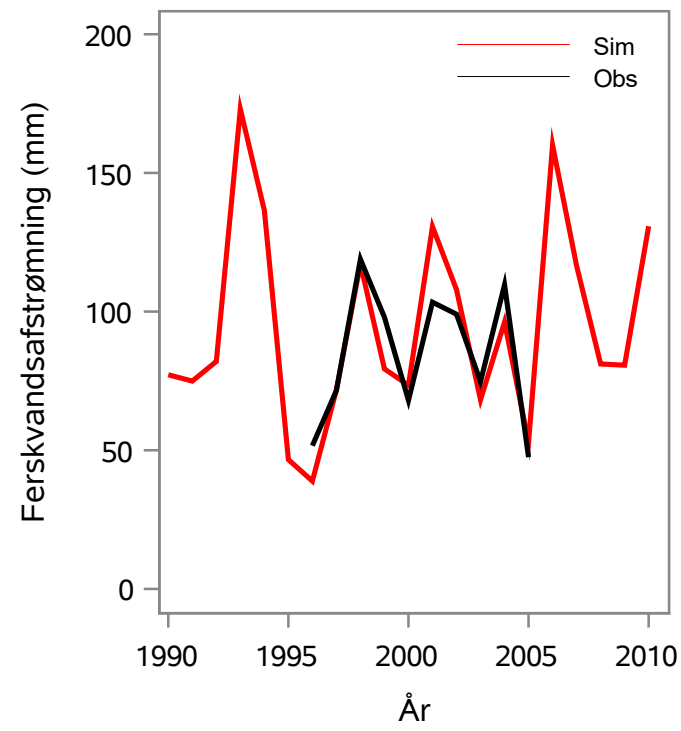
Oplandsareal : 8.77 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 53000095 - St. Vejle Å, Os Kildeplads, Ns Spang

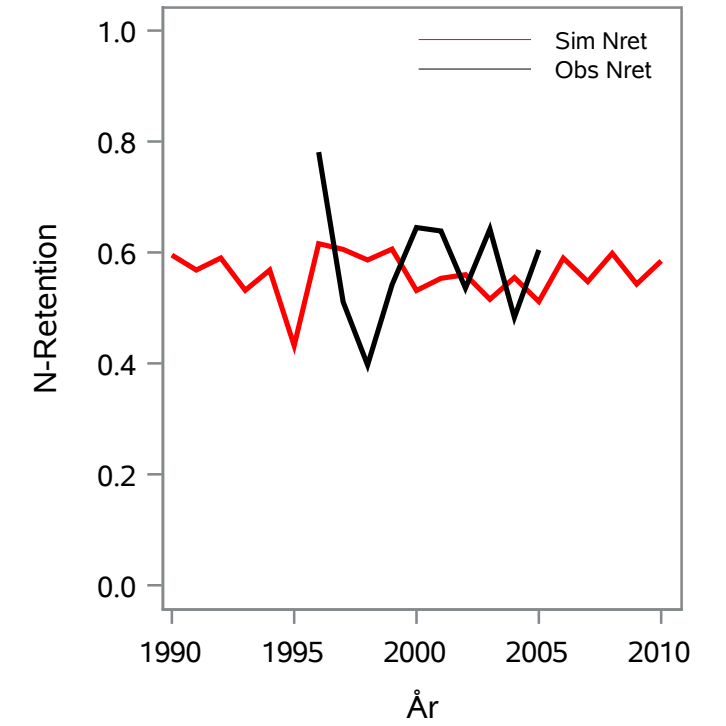
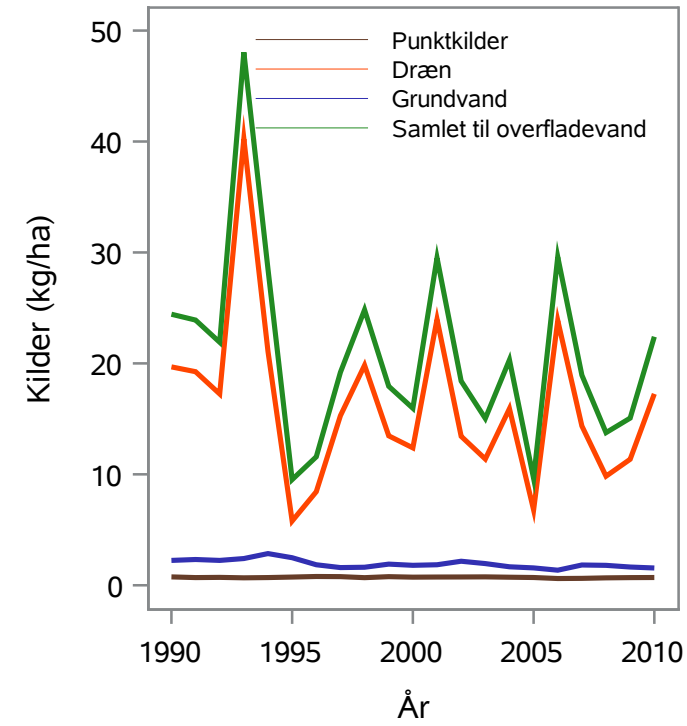
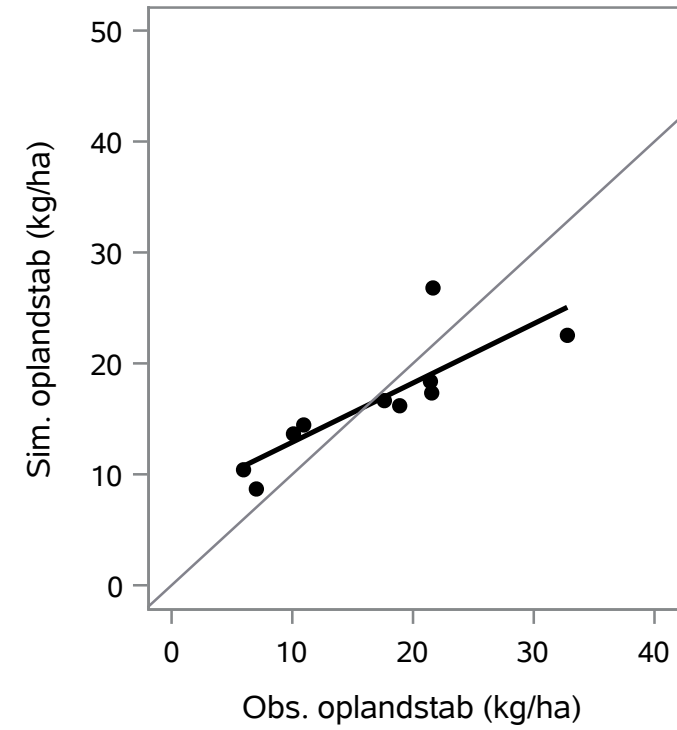
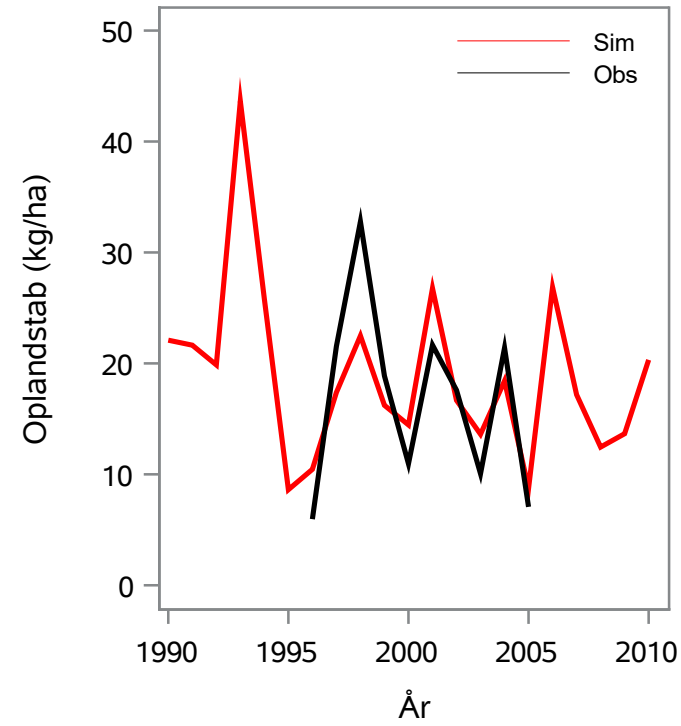
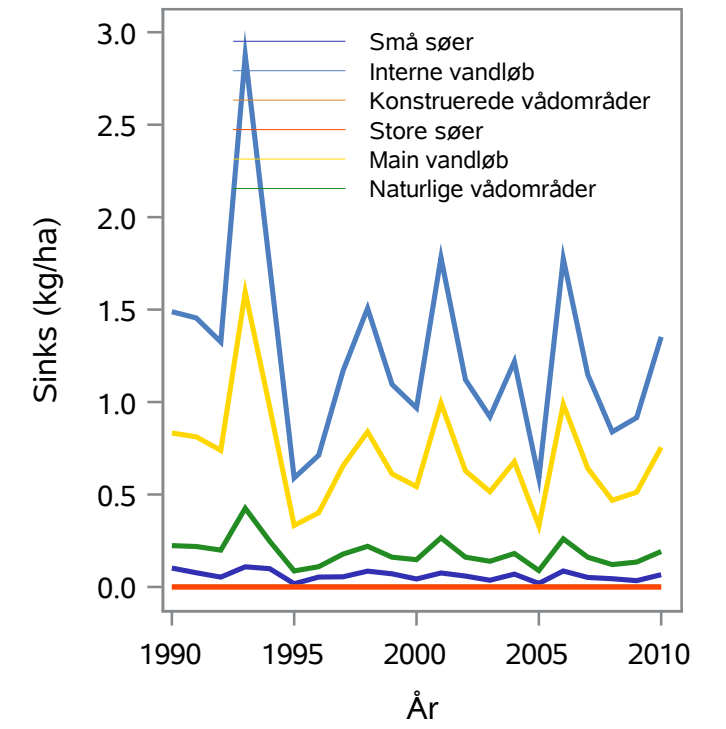
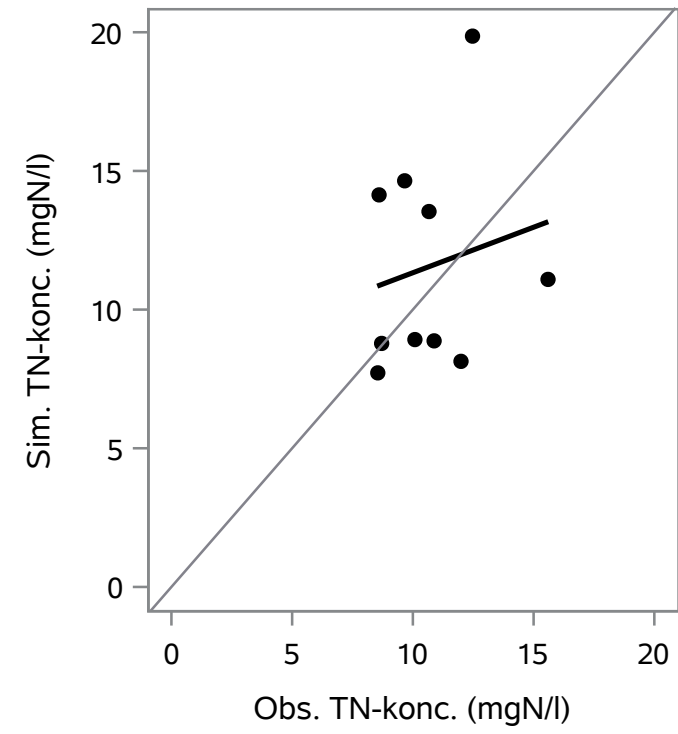
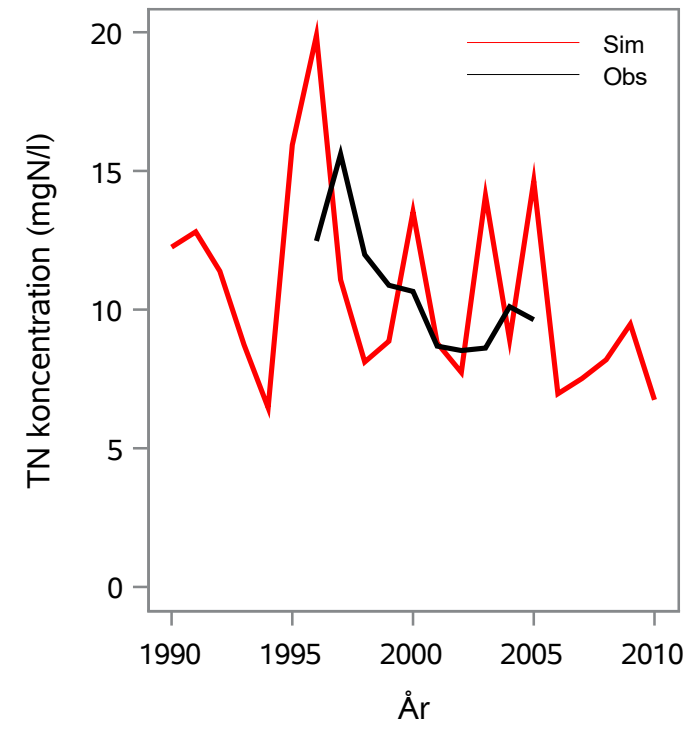
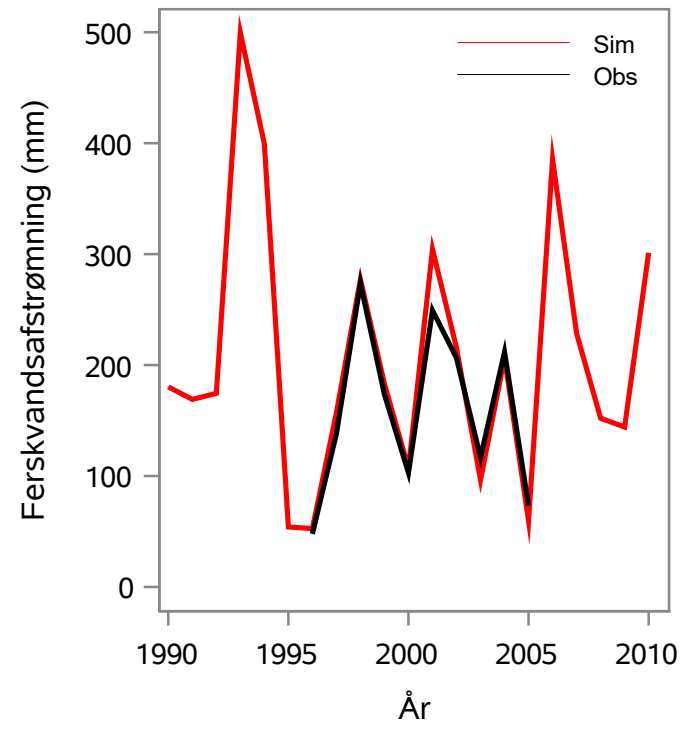
Oplandsareal : 20.05 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 53000618 - Skensved Å, Øst For Lille Skensved

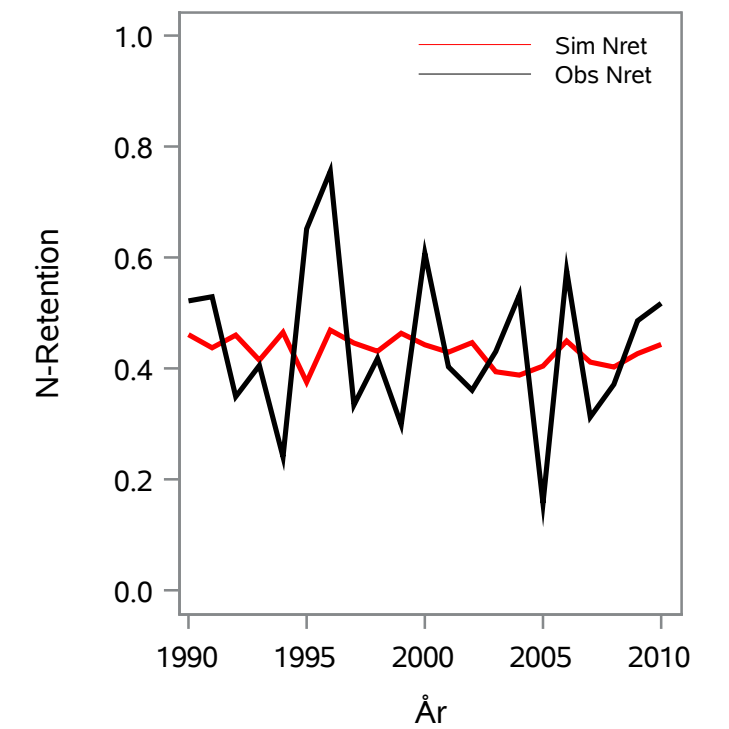
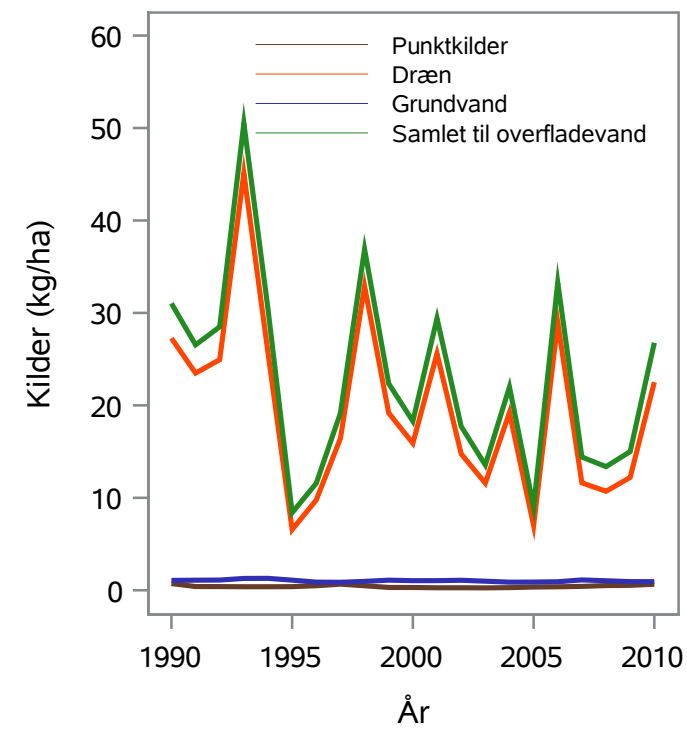
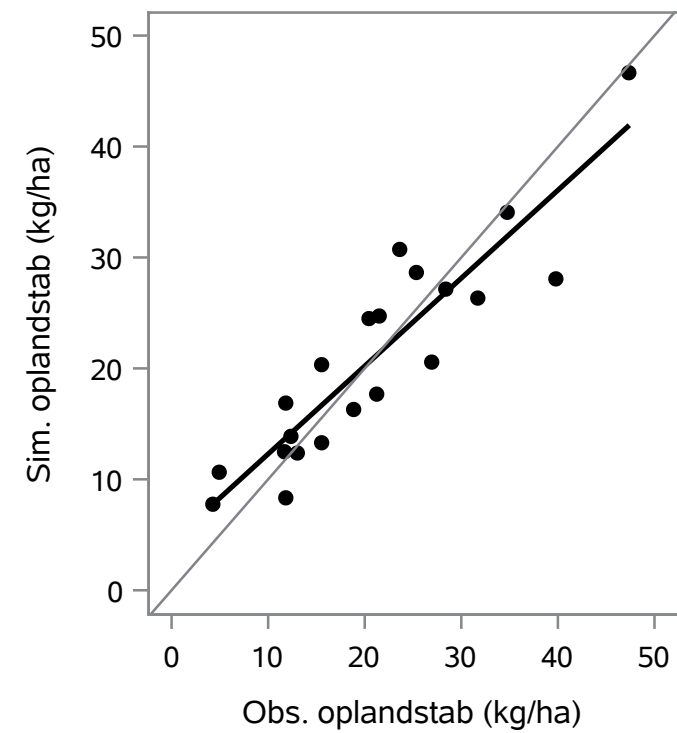
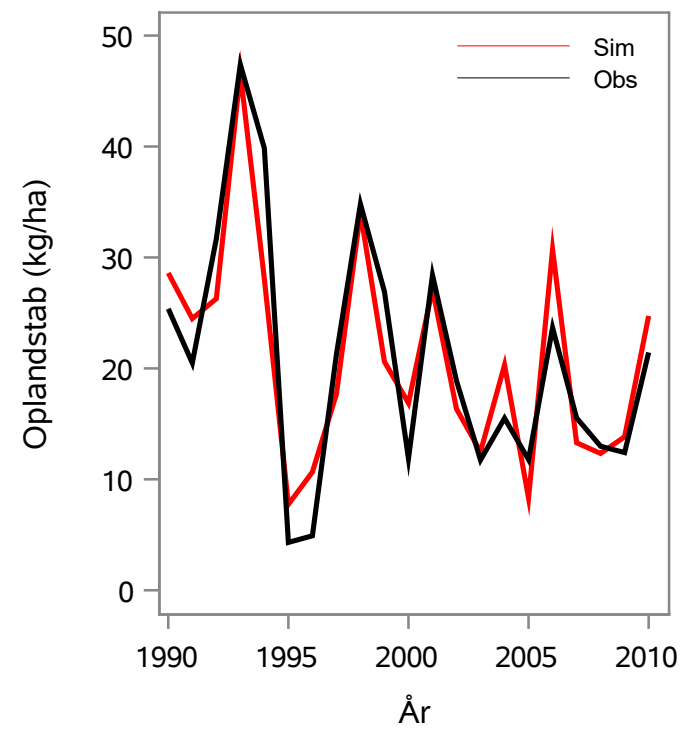
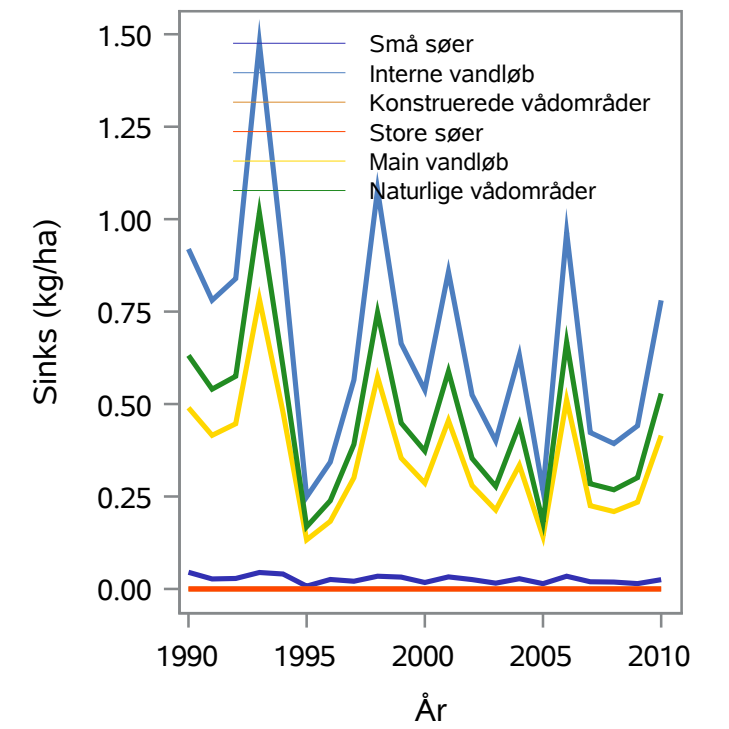
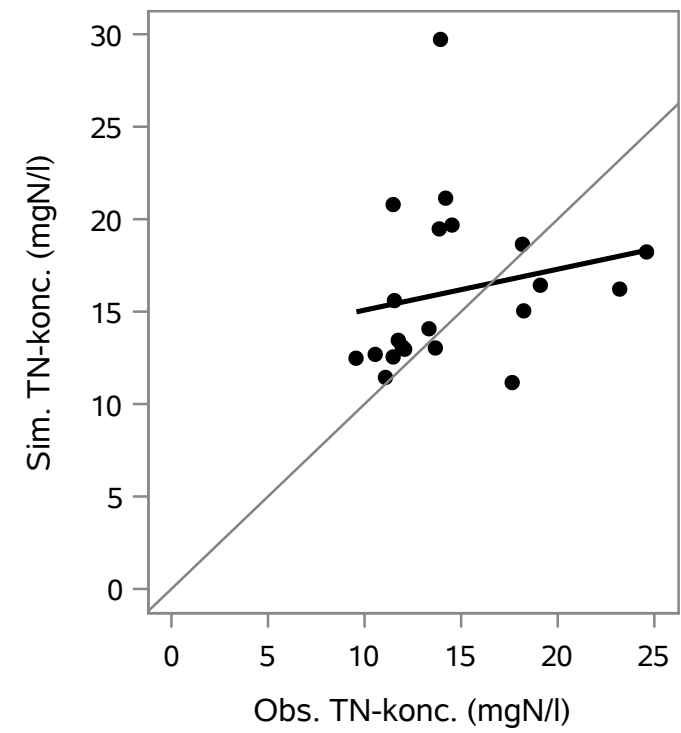
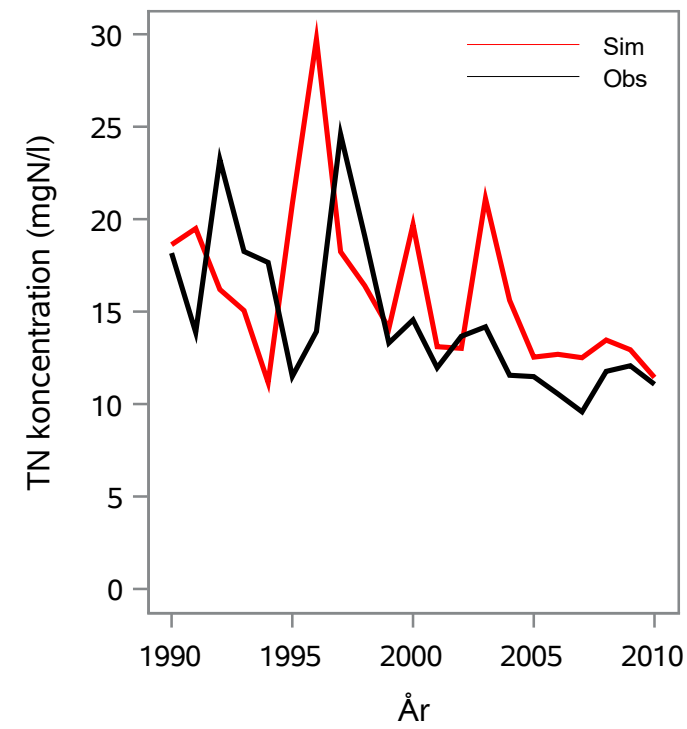
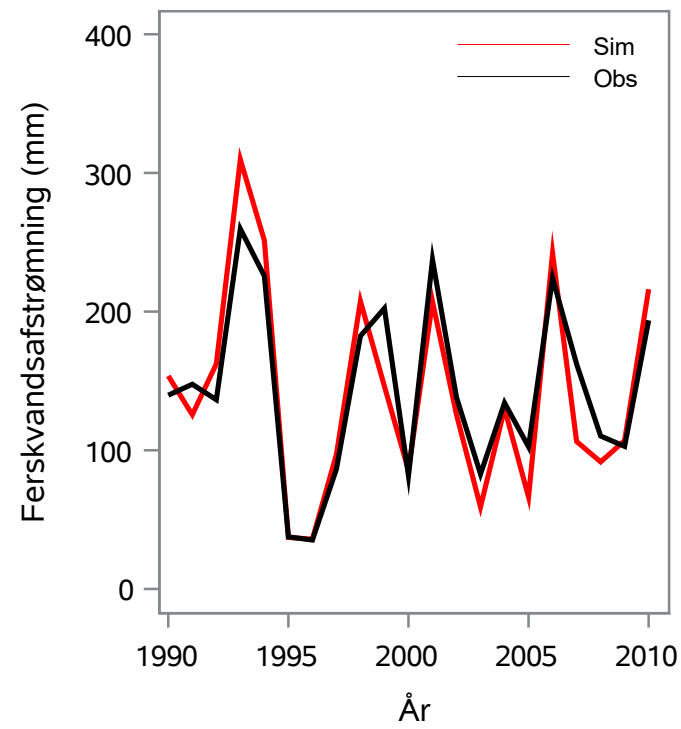
Oplandsareal : 28.00 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 54000002 - Fladmose Å, Dyssegård

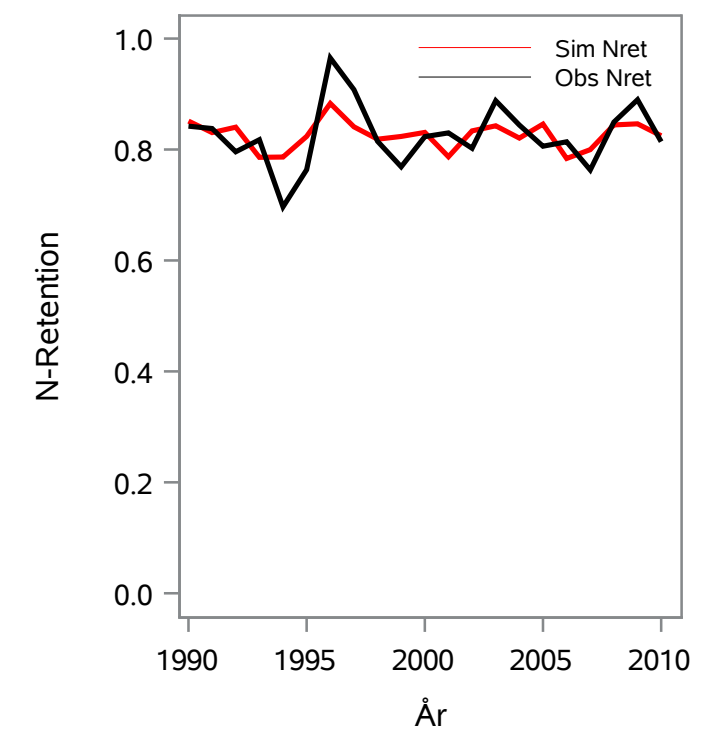
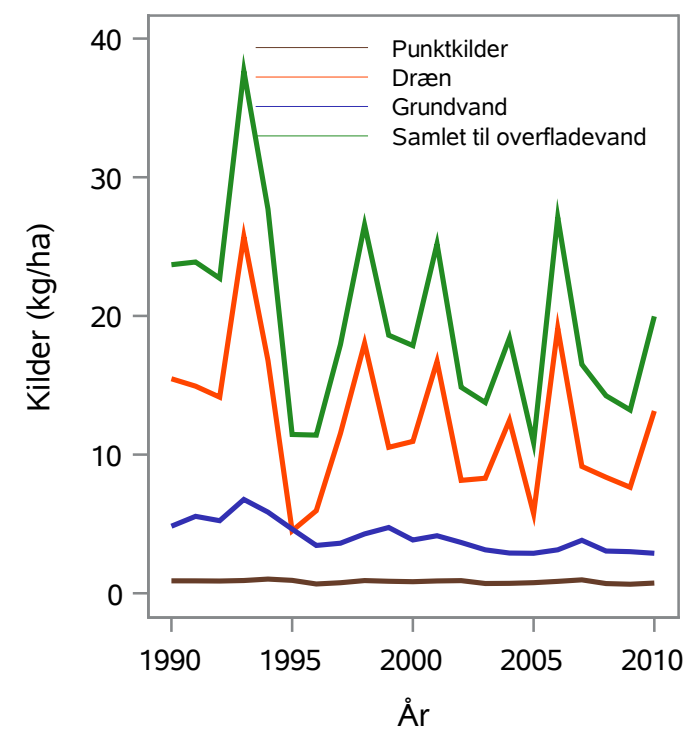
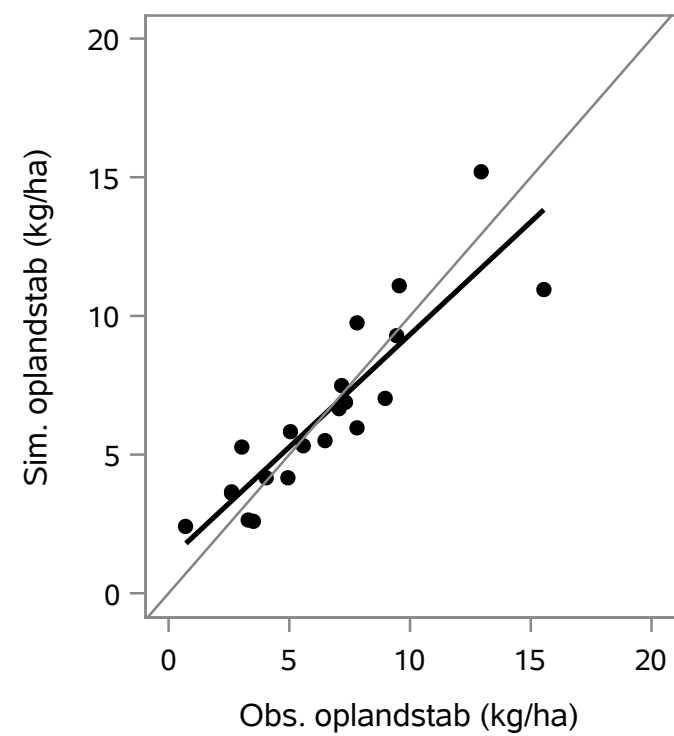
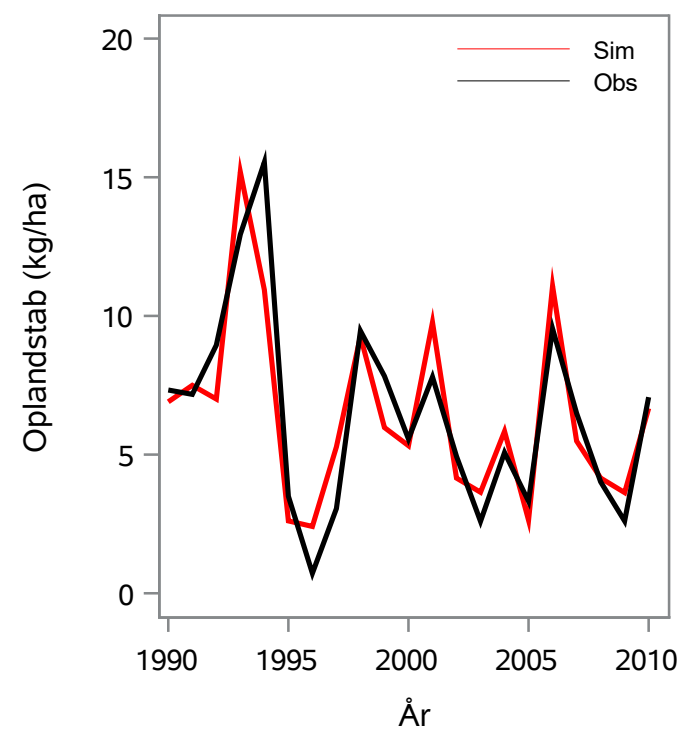
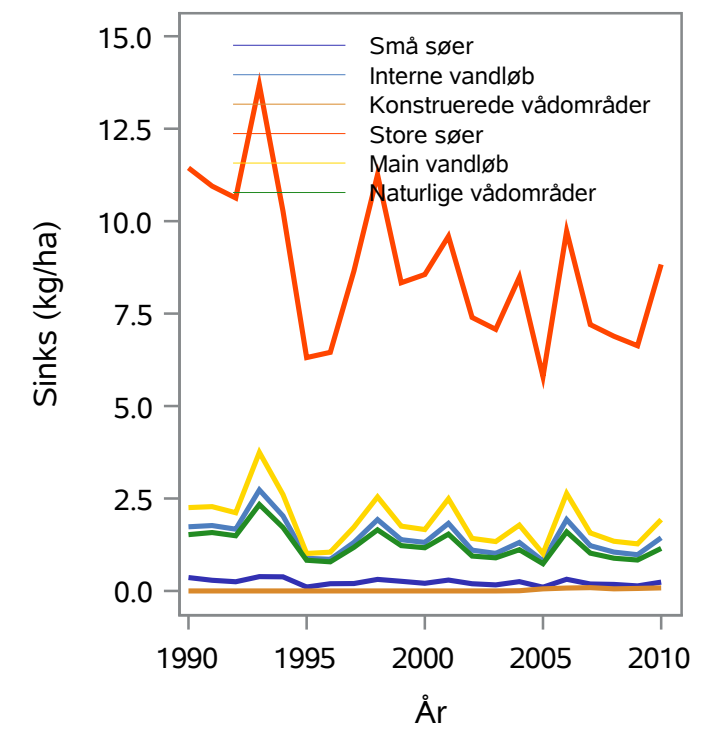
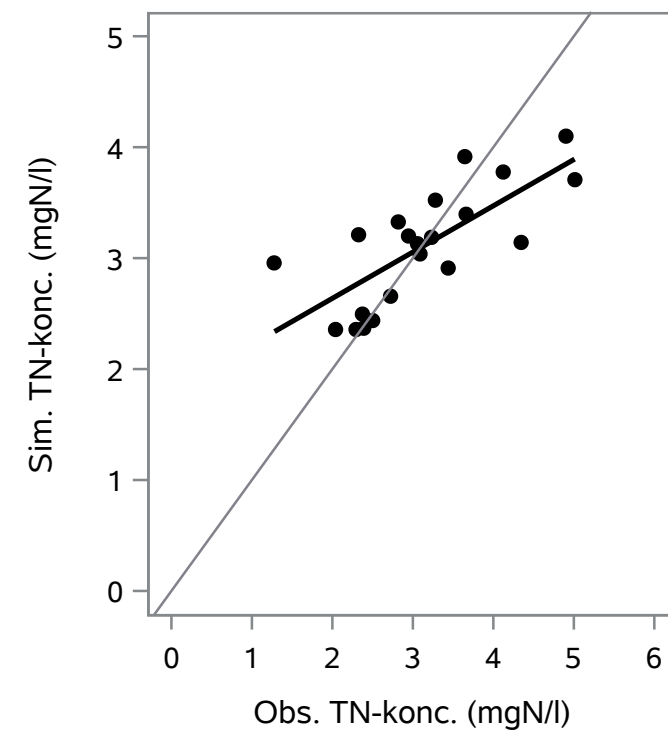
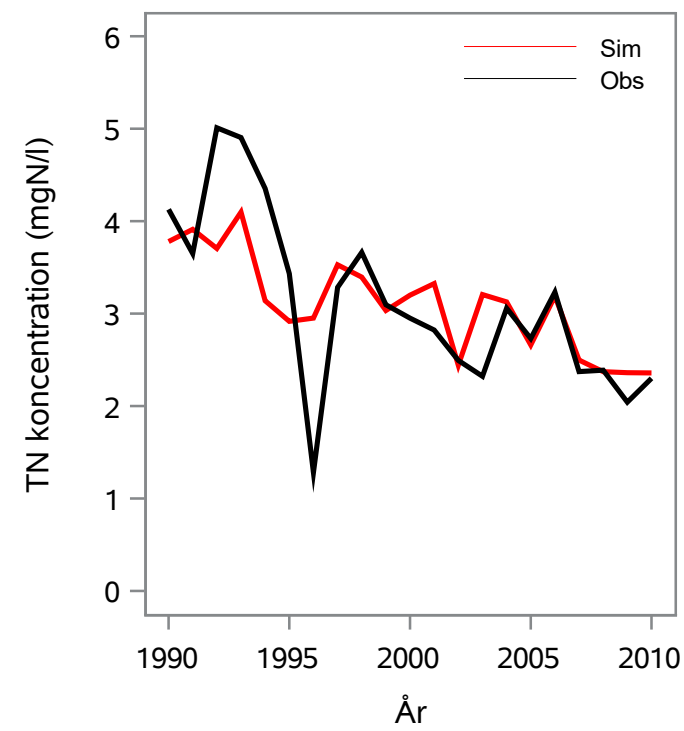
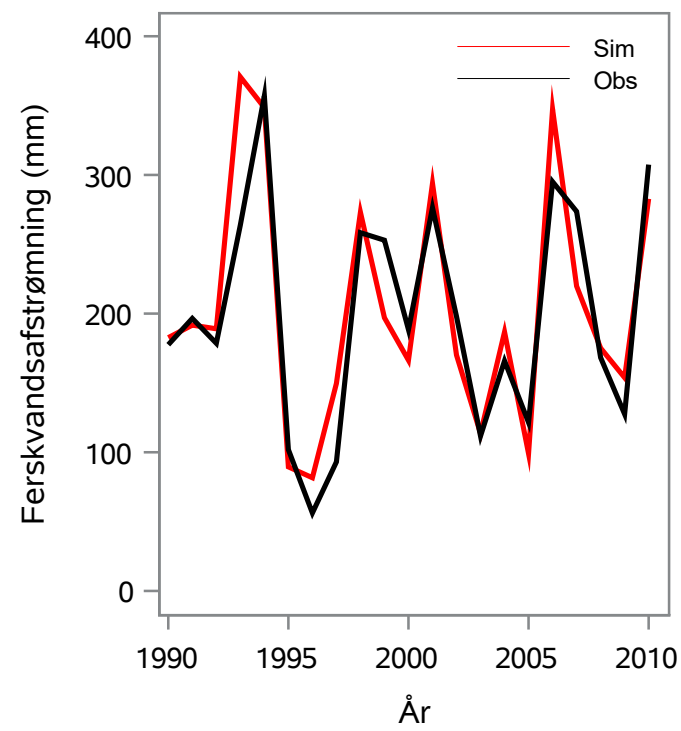
Oplandsareal : 13.97 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 55000015 - Ndr. Halleby Å, Afløb Tissø

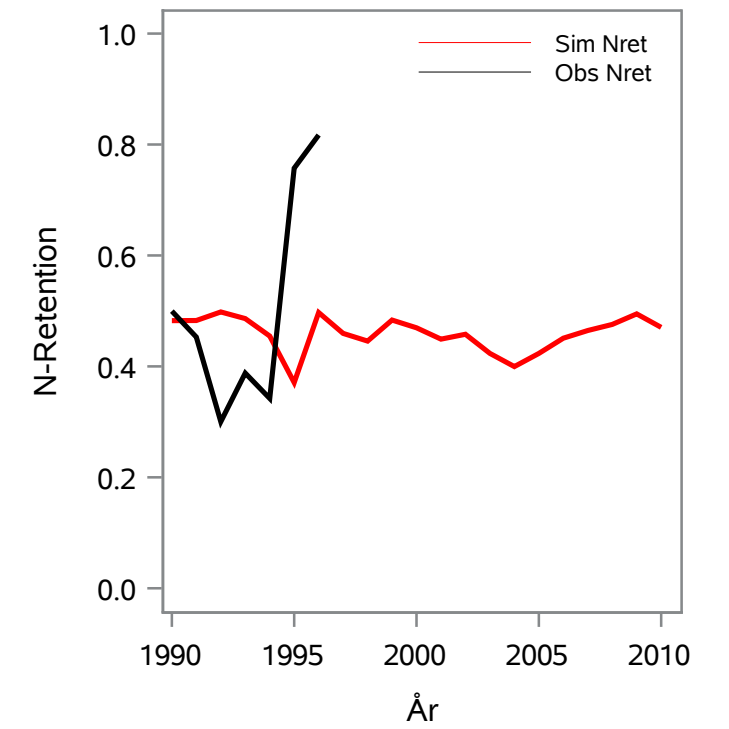
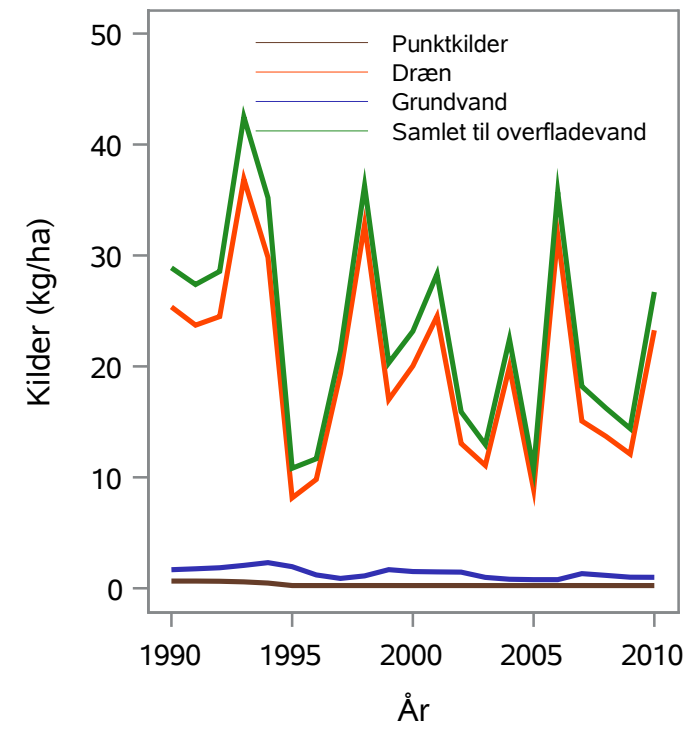
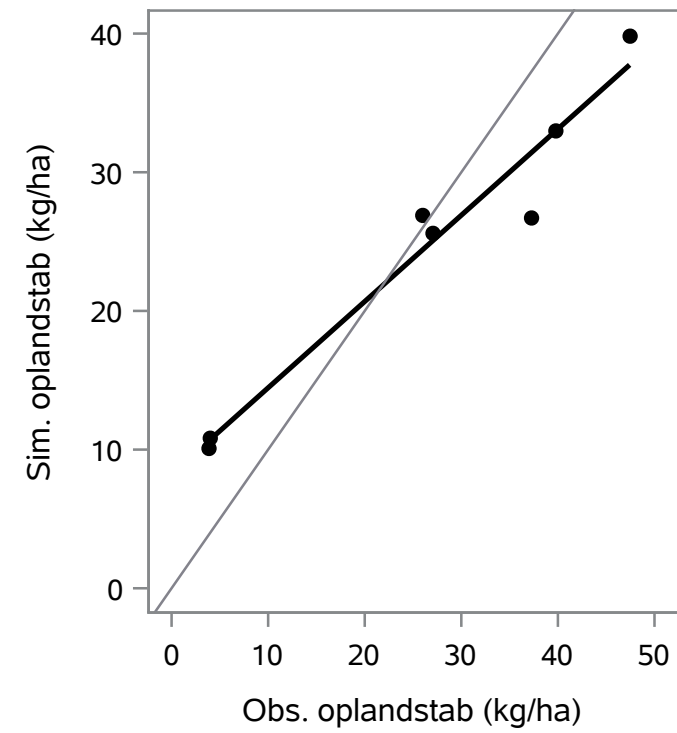
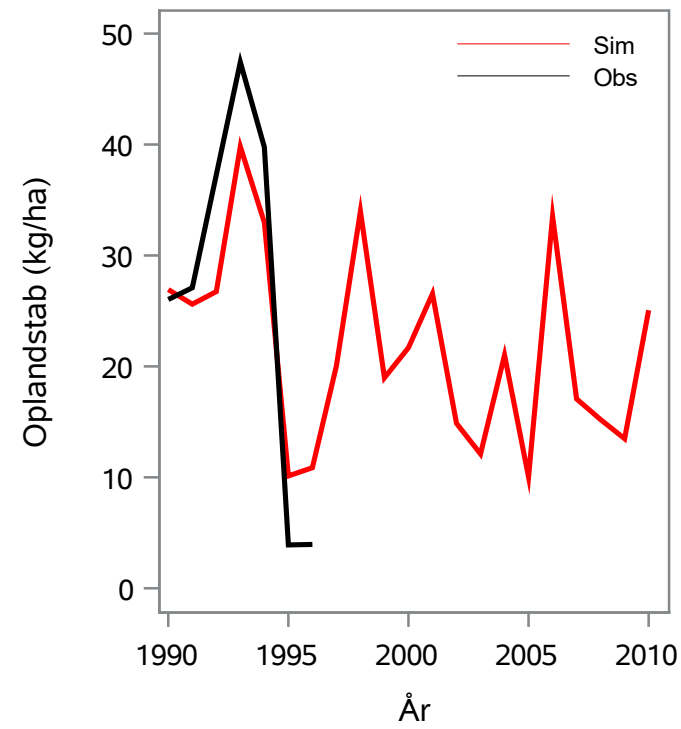
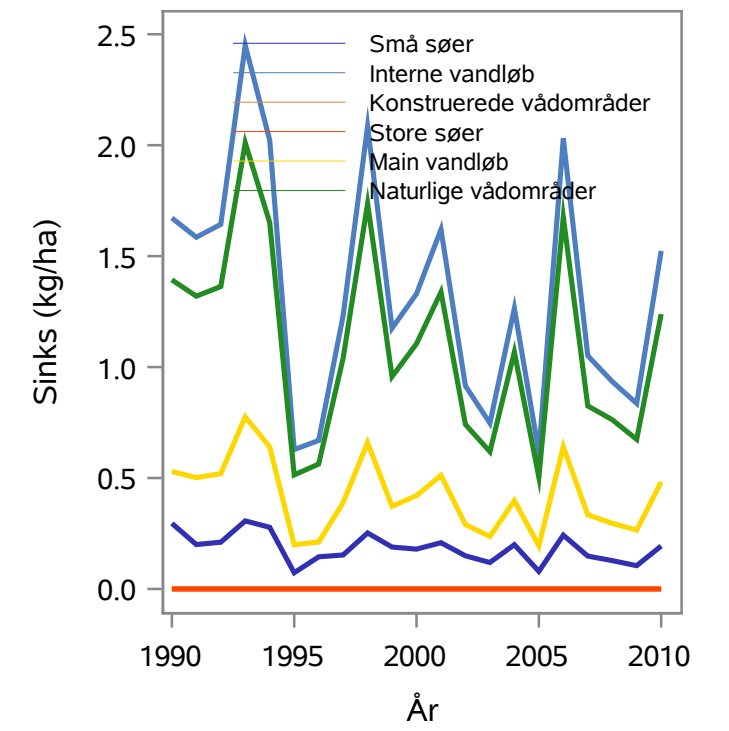
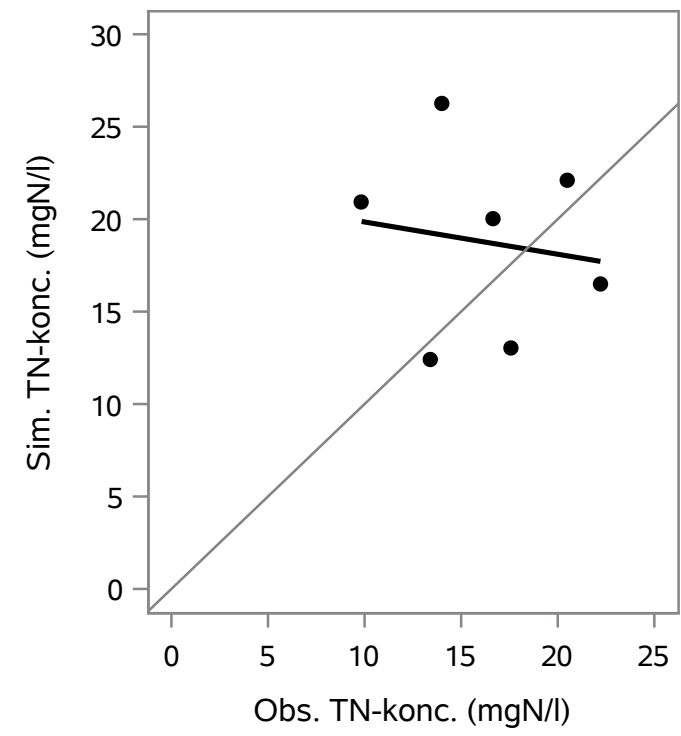
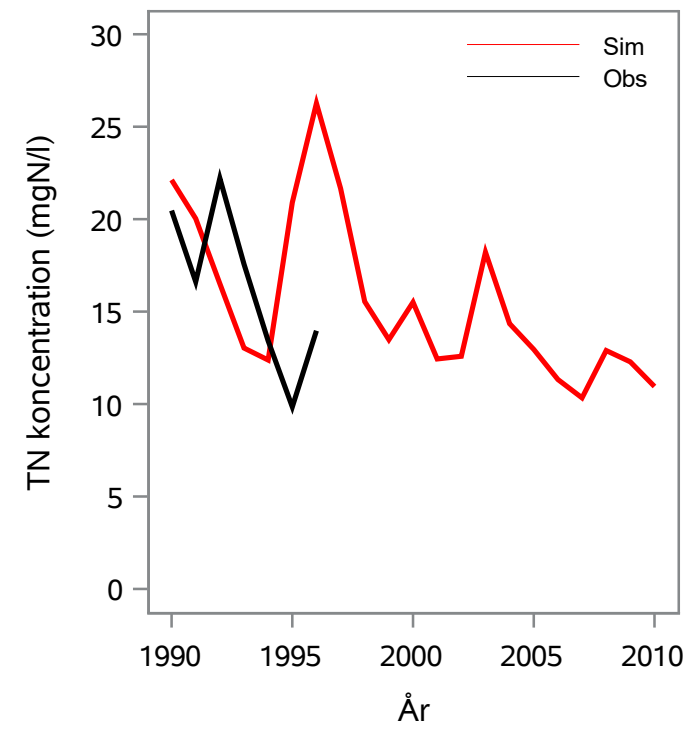
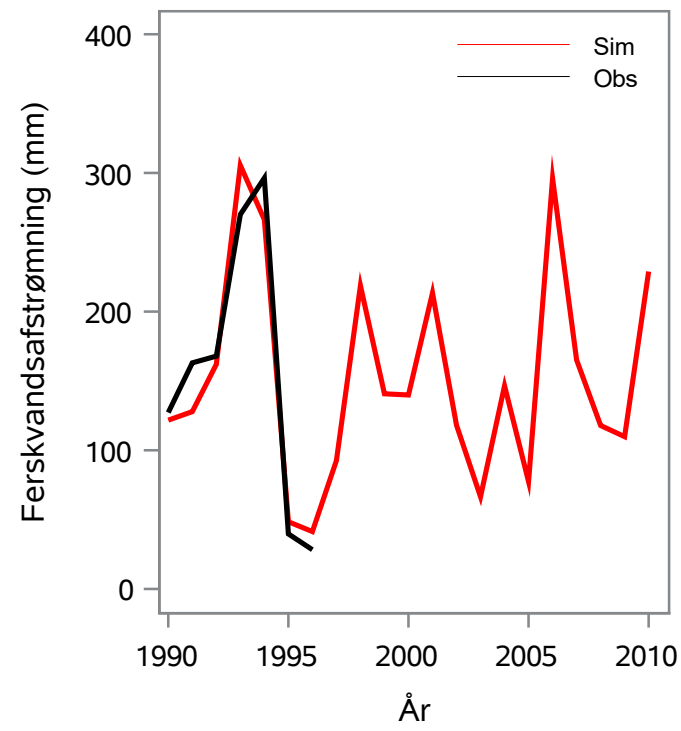
Oplandsareal : 419.11 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 55000016 - Tranemose Å, Tissøgård

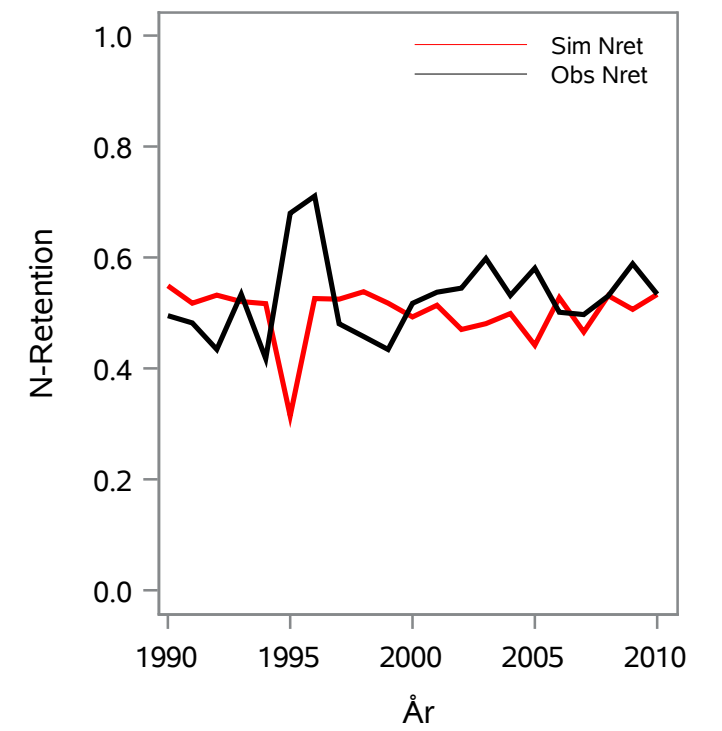
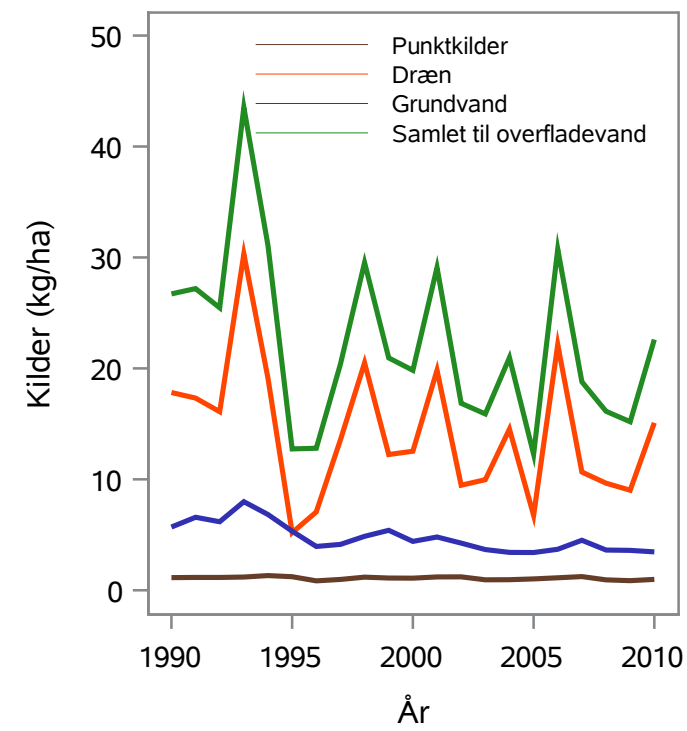
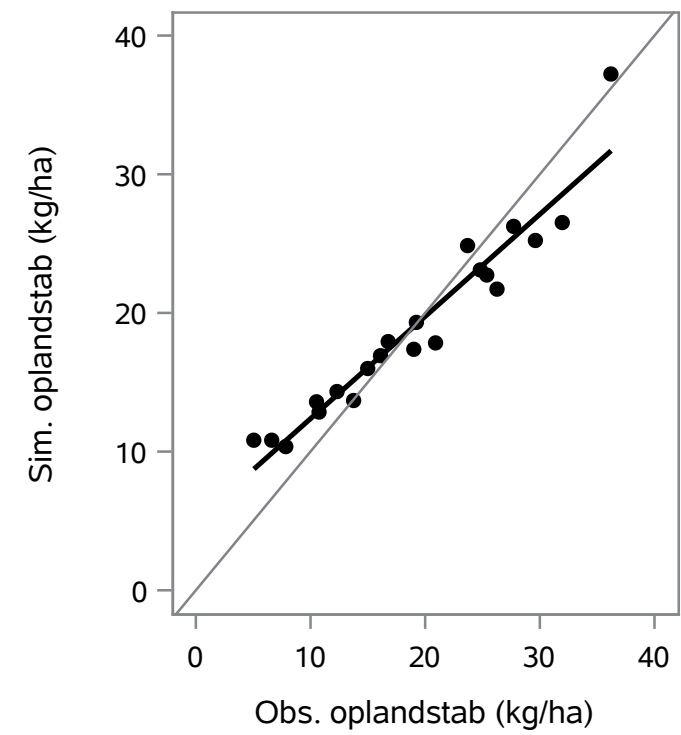
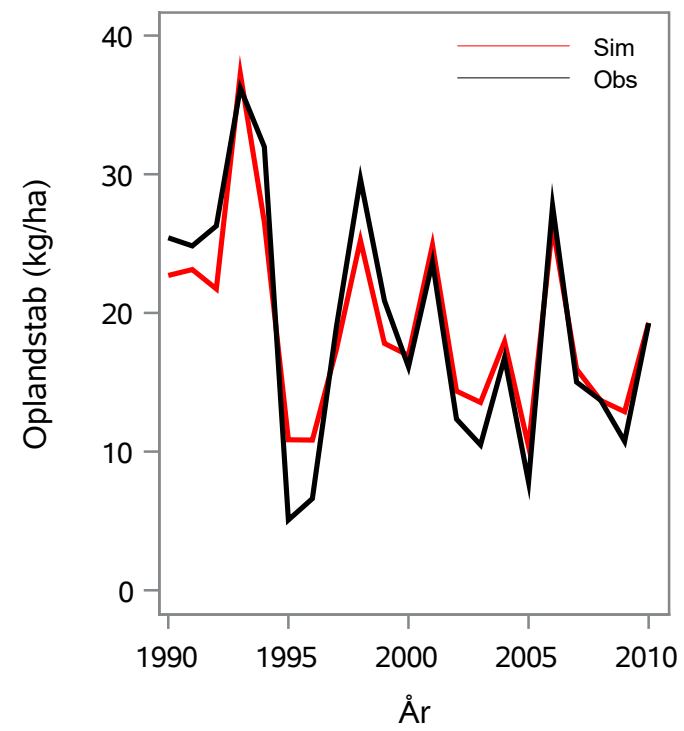
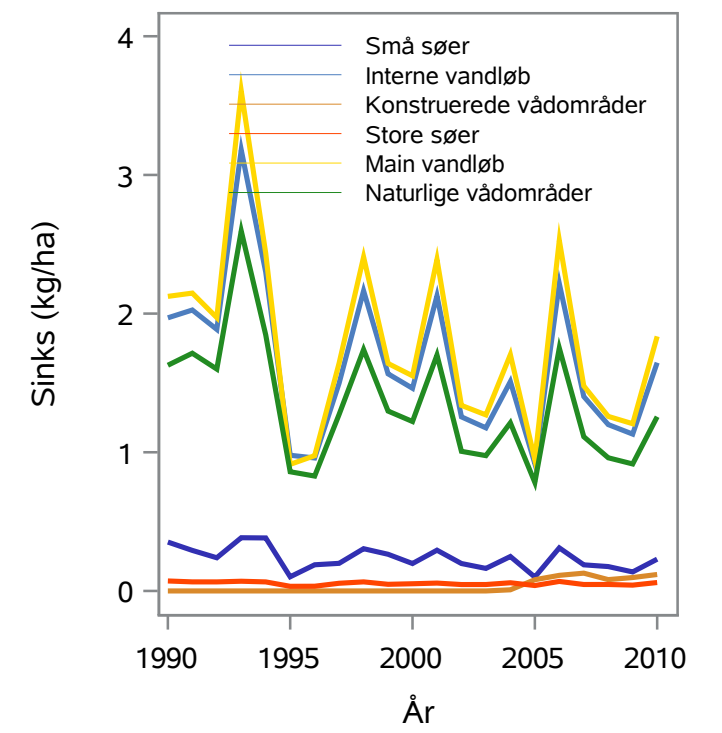
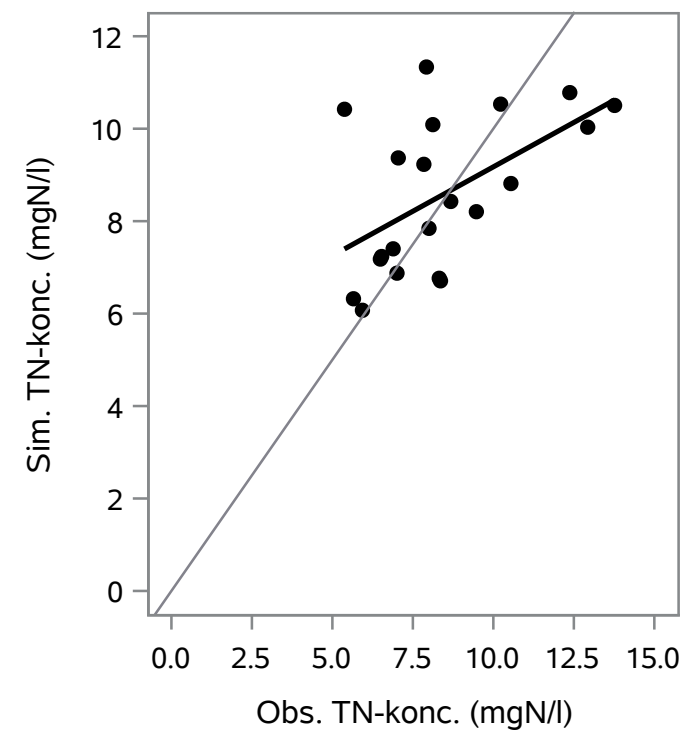
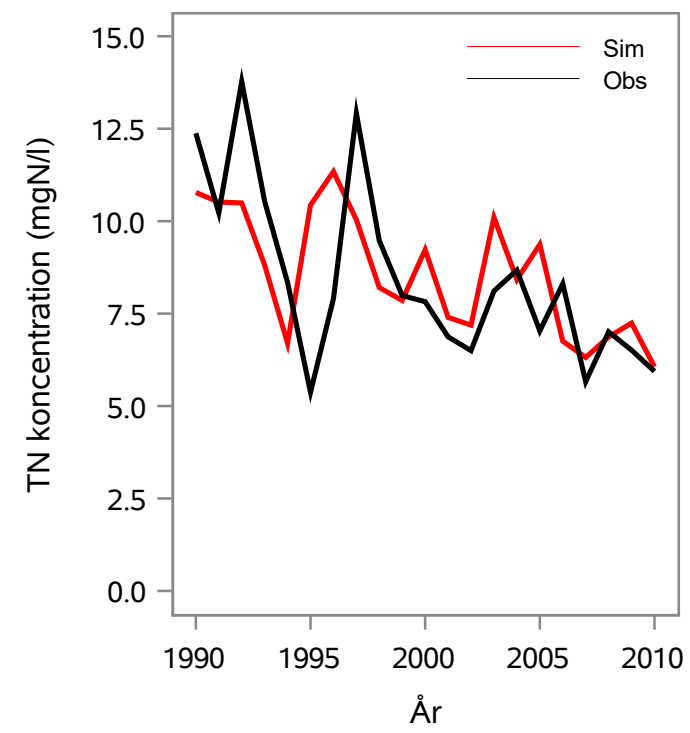
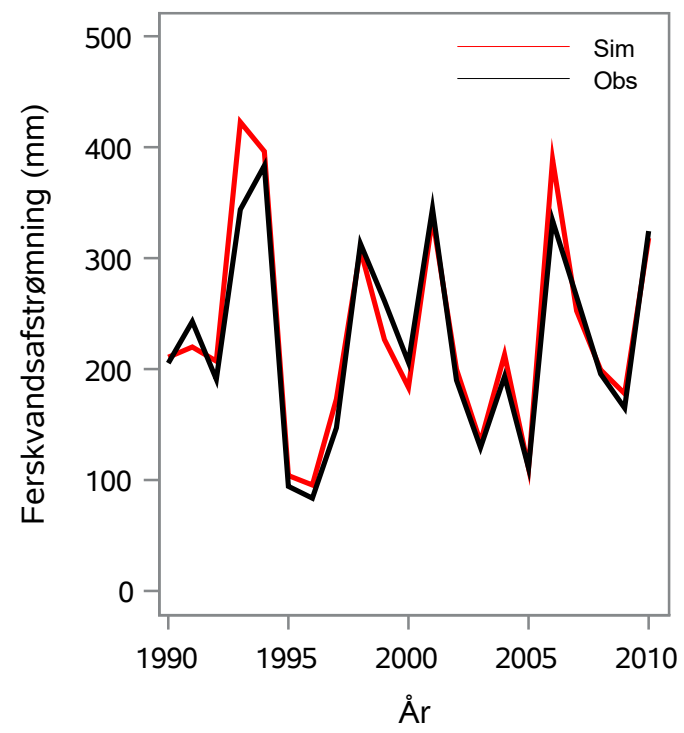
Oplandsareal : 19.59 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 55000018 - Åmose Å, Bromølle

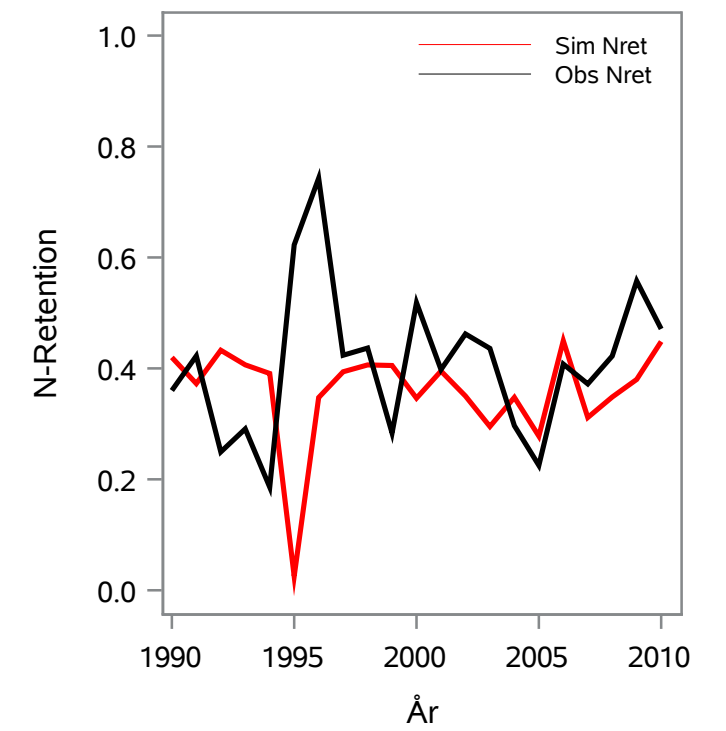
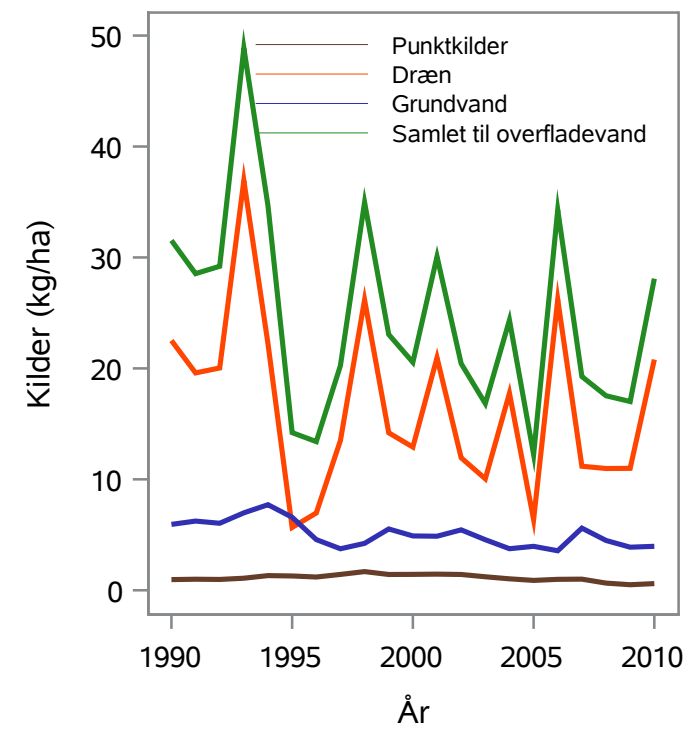
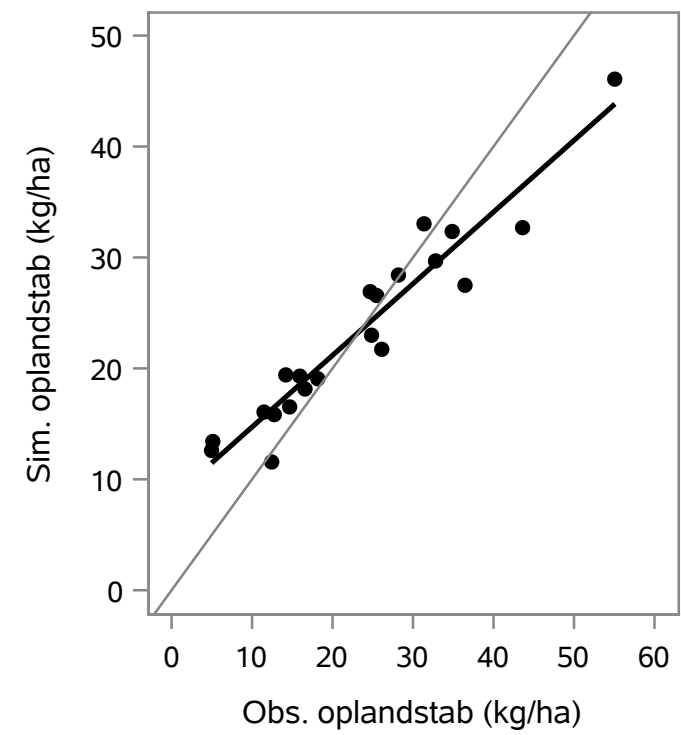
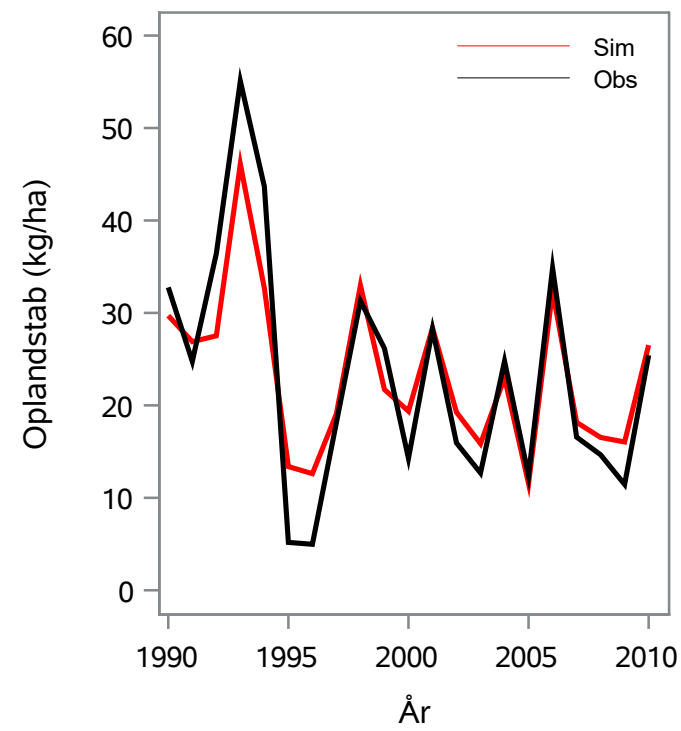
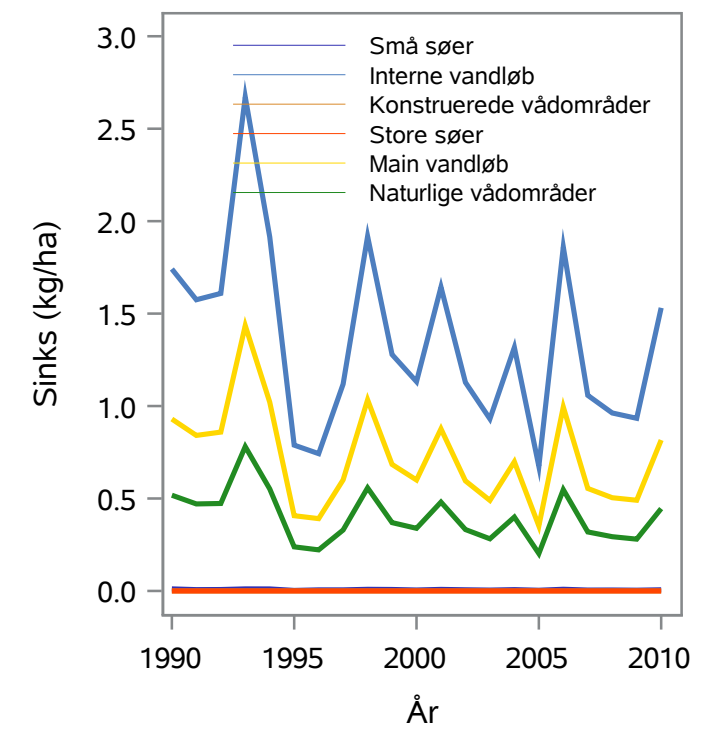
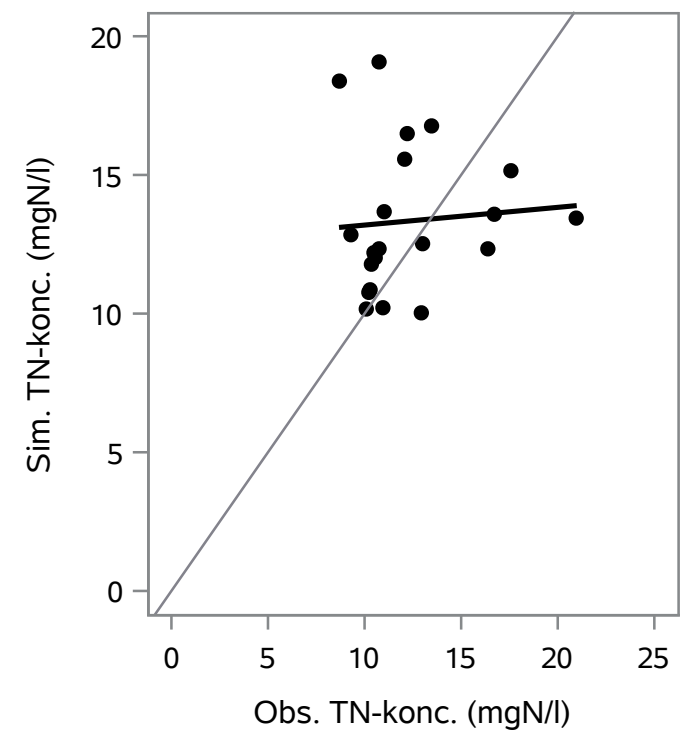
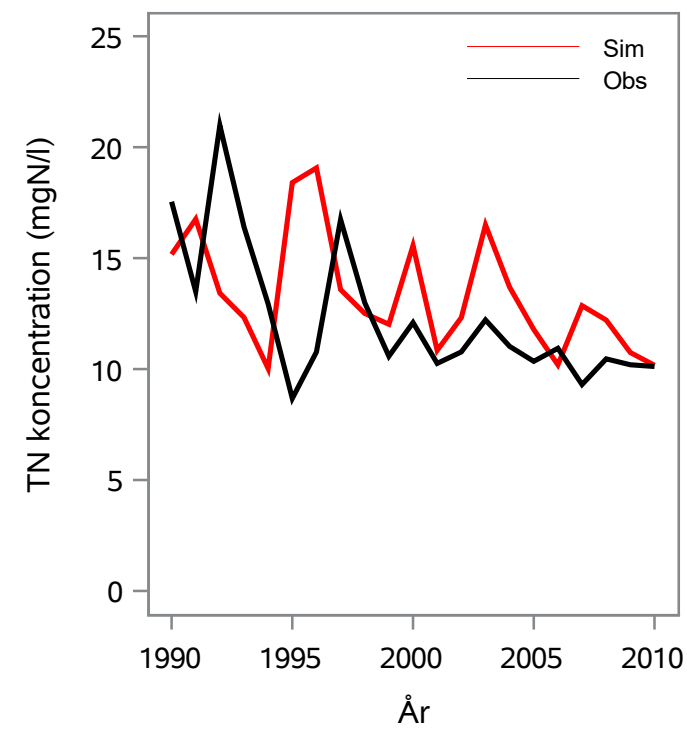
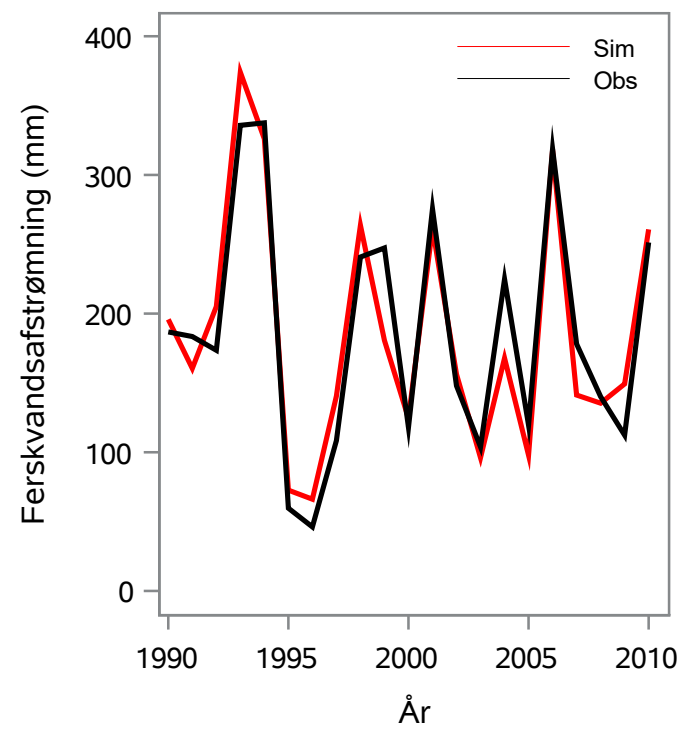
Oplandsareal : 292.71 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 56000001 - Bjerge Å, Fårdrup

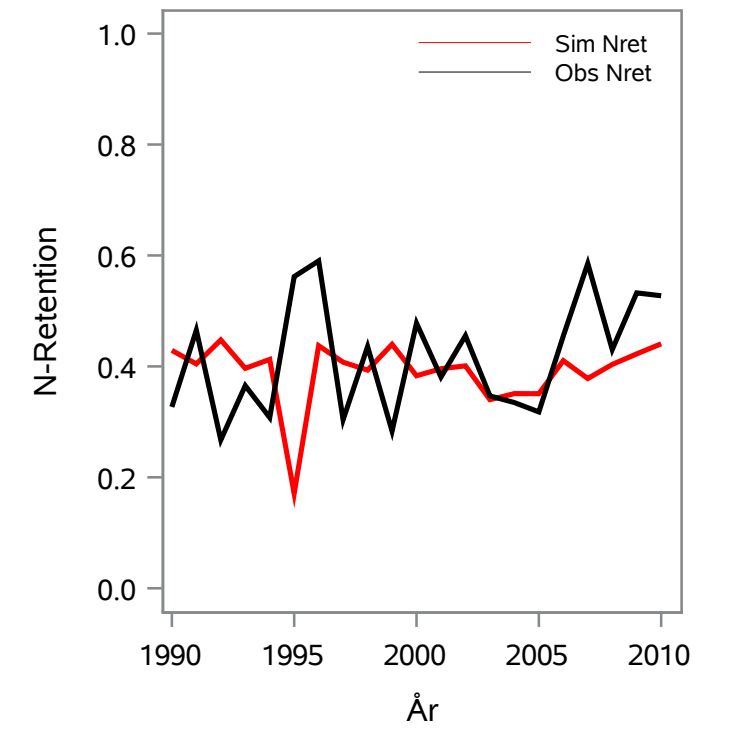
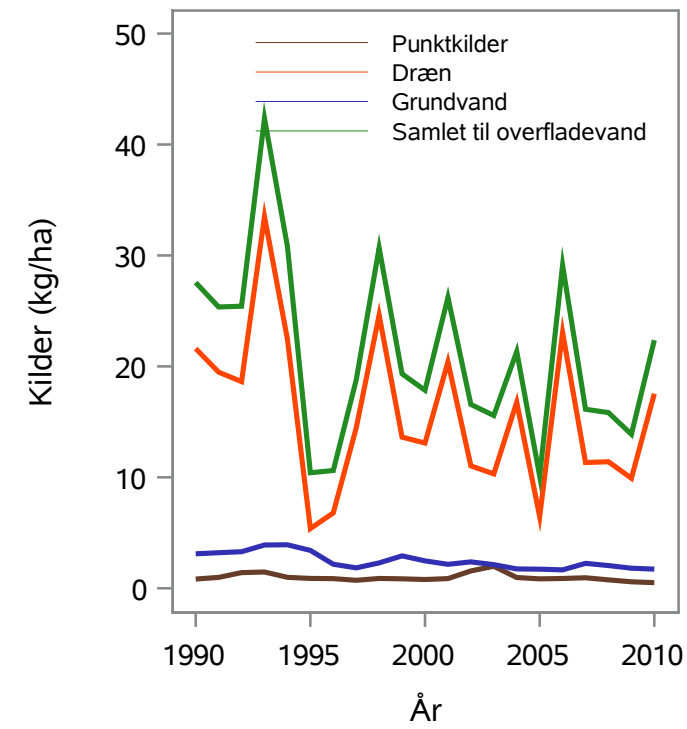
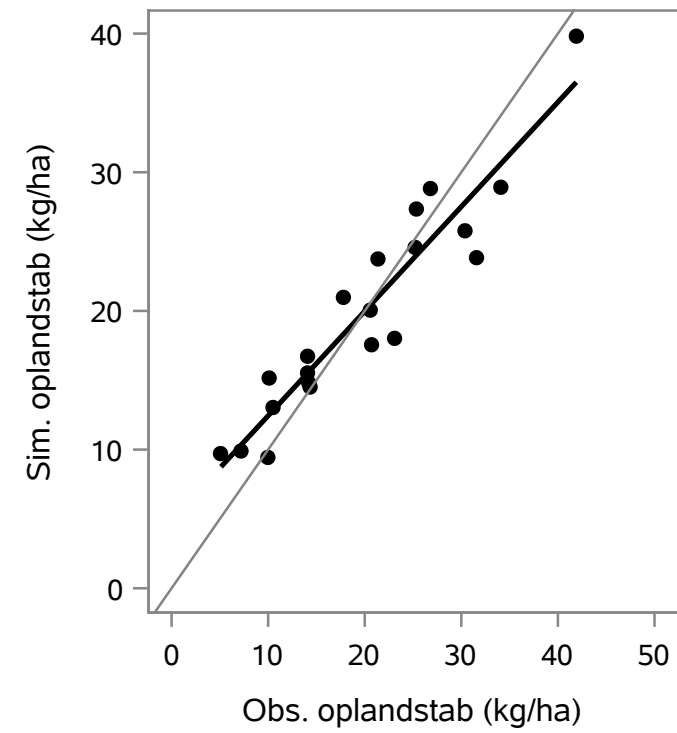
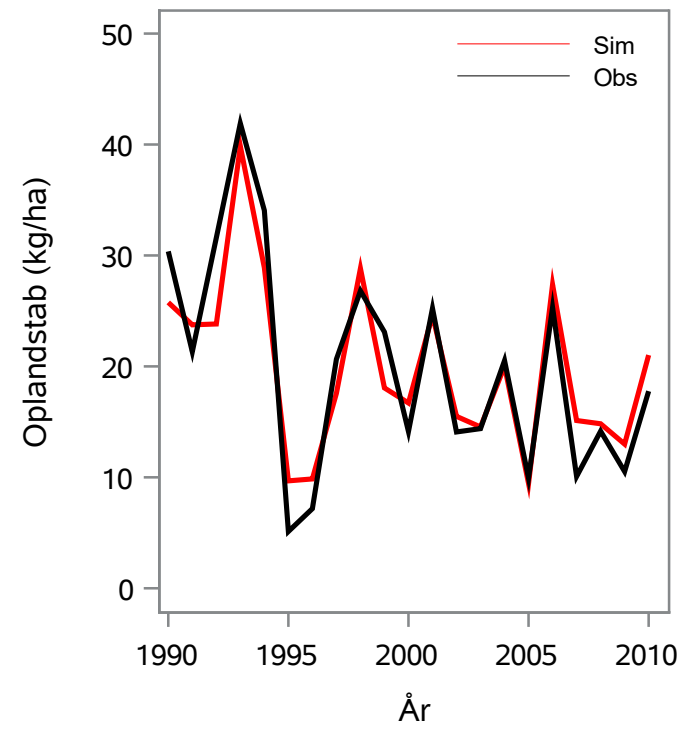
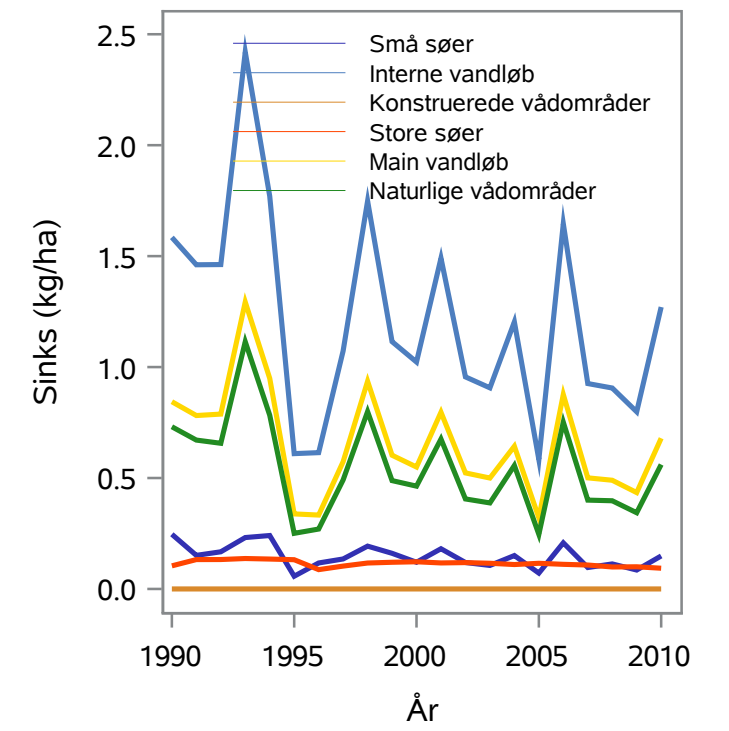
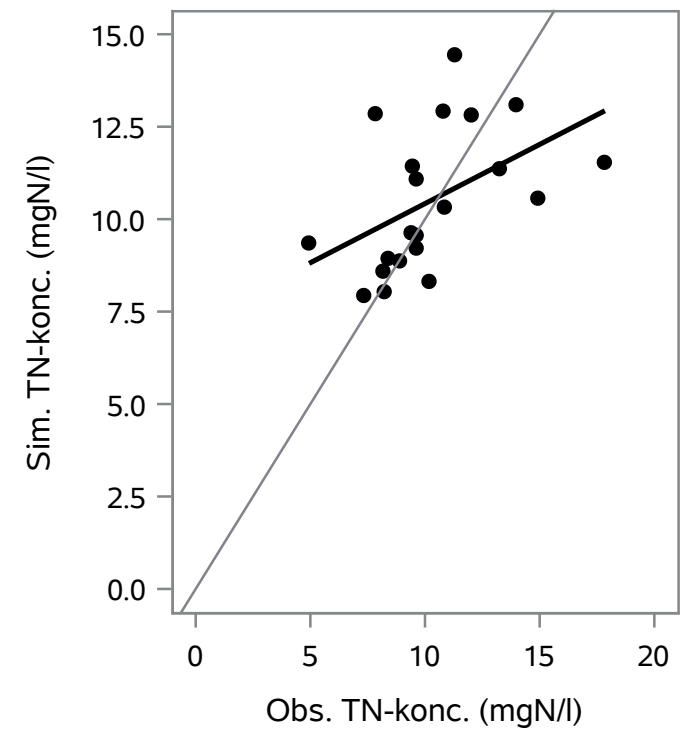
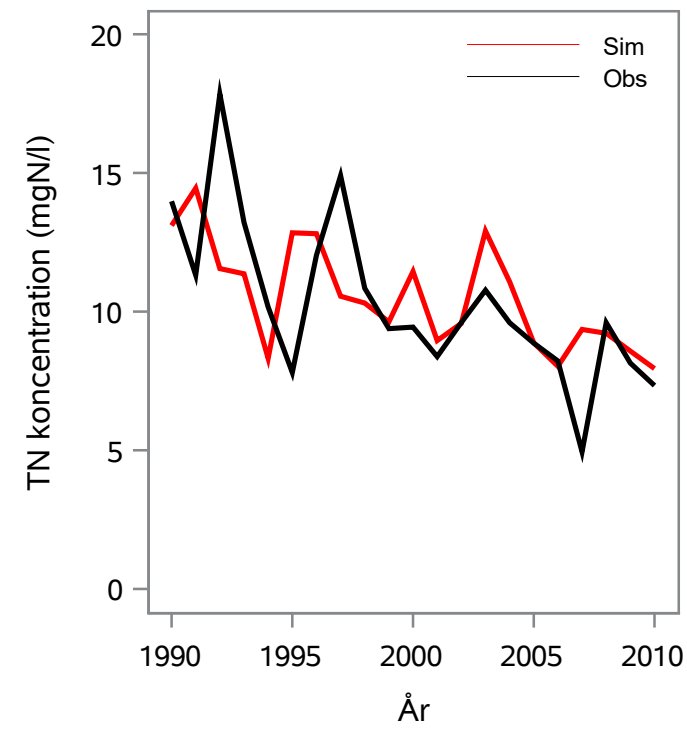
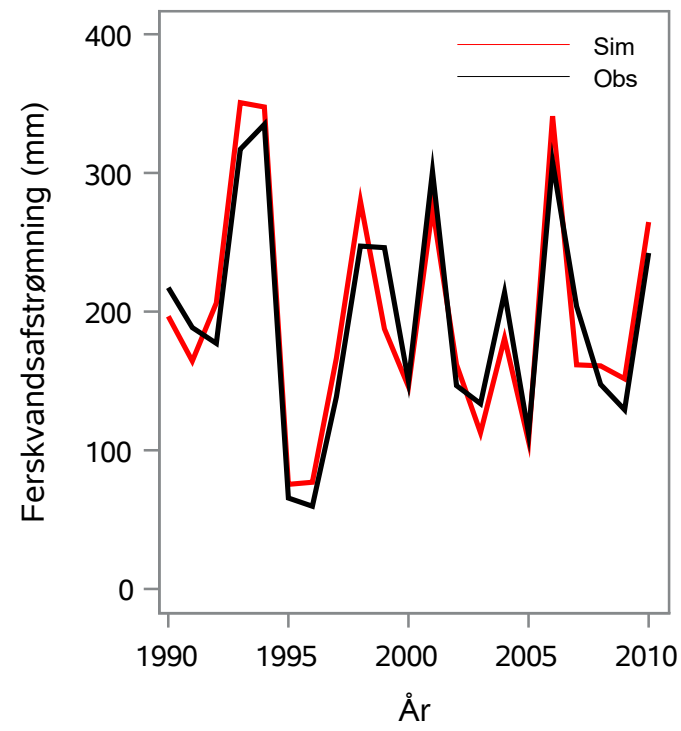
Oplandsareal : 56.29 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 56000002 - Seerdrup Å, Johannesdal

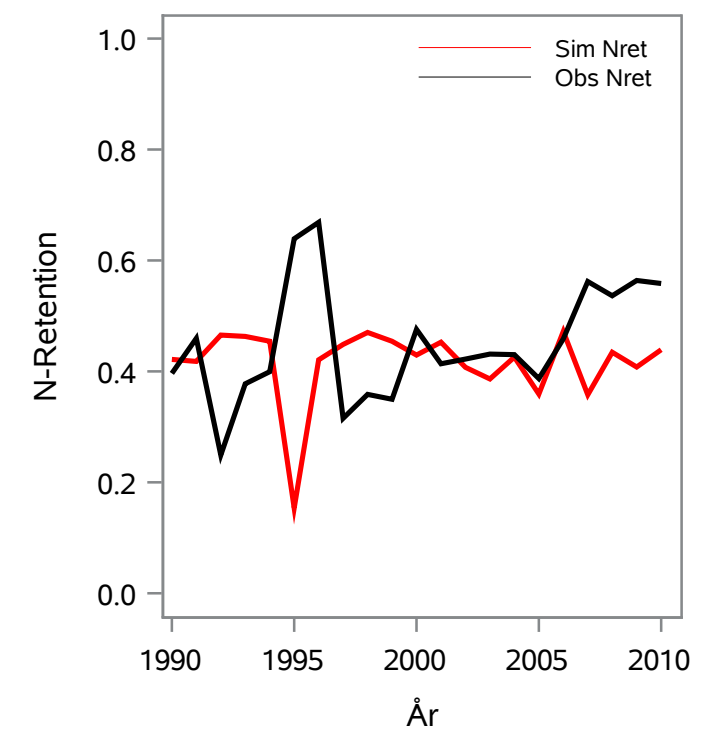
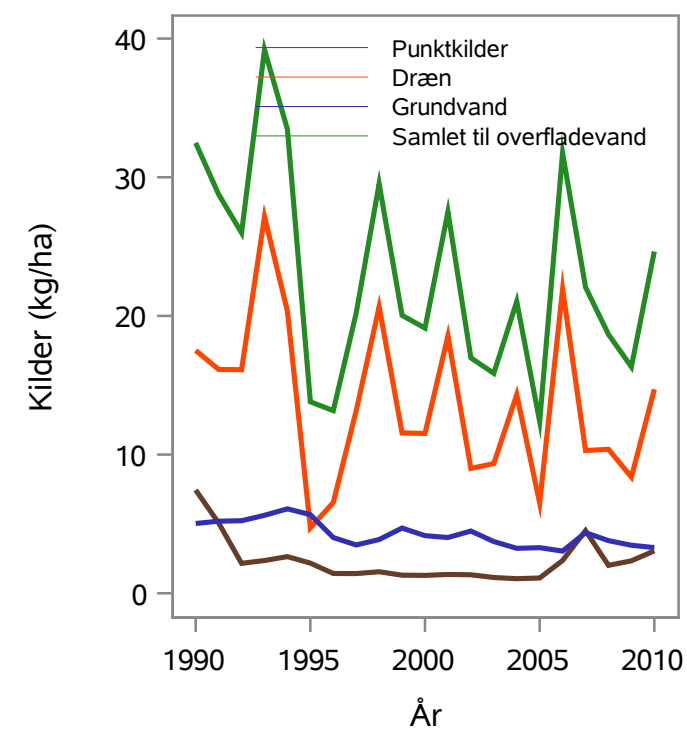
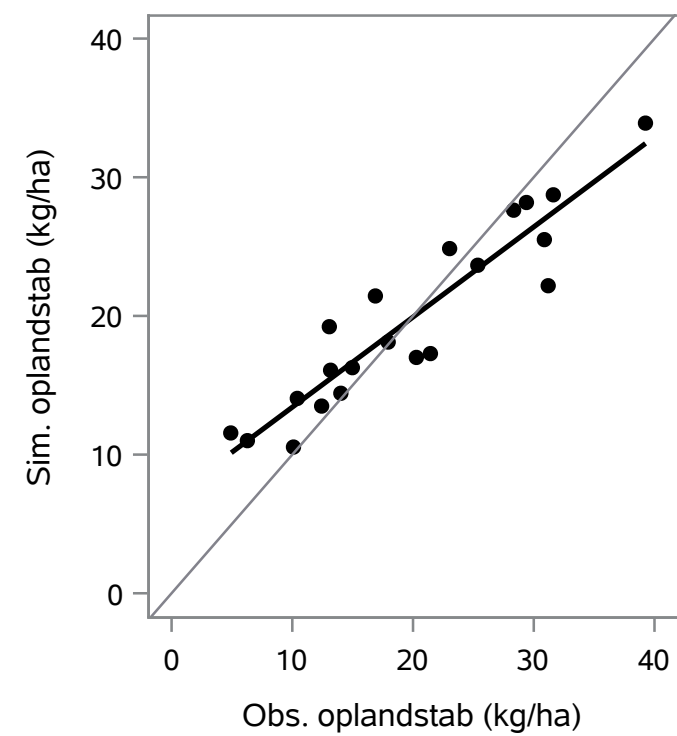
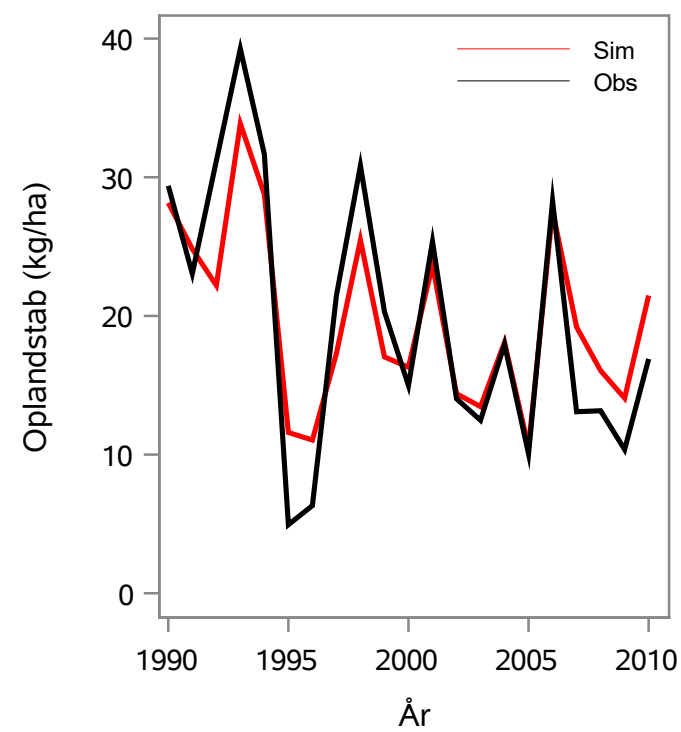
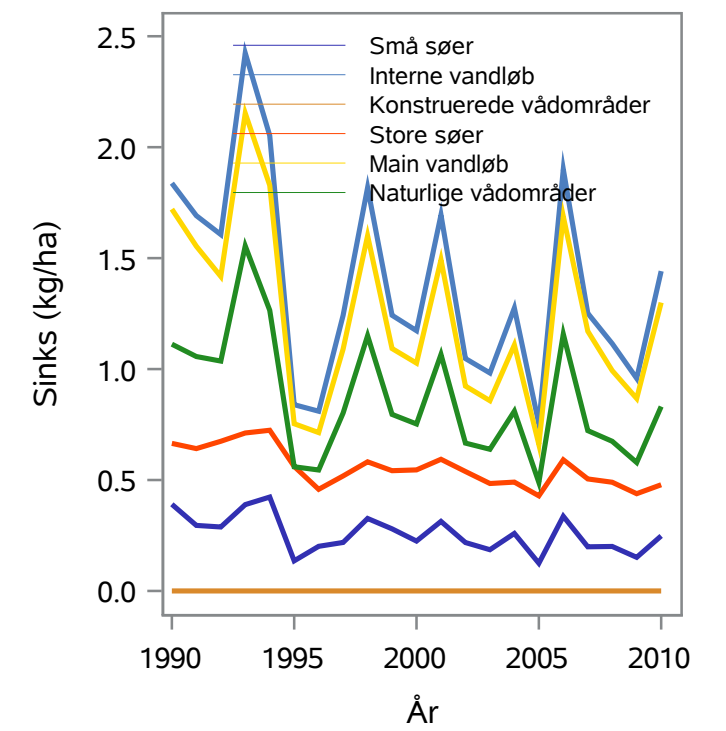
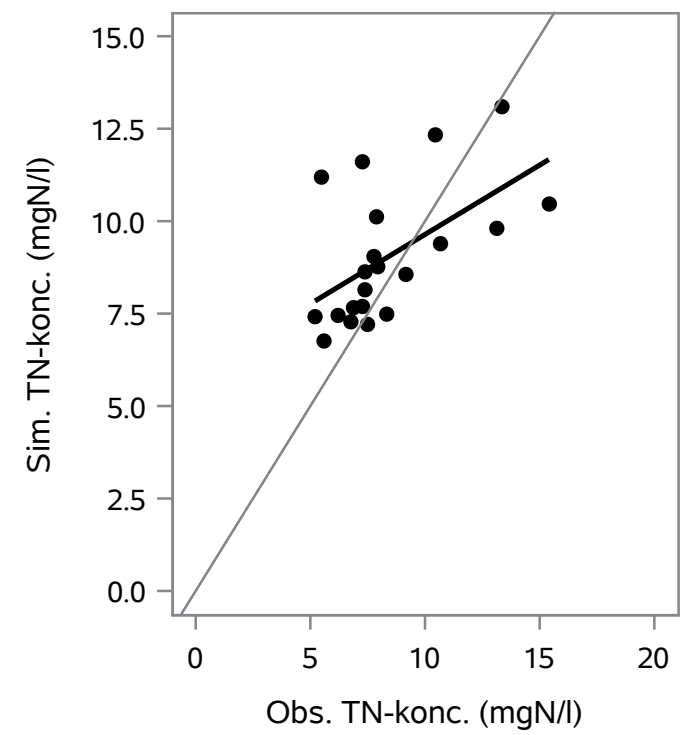
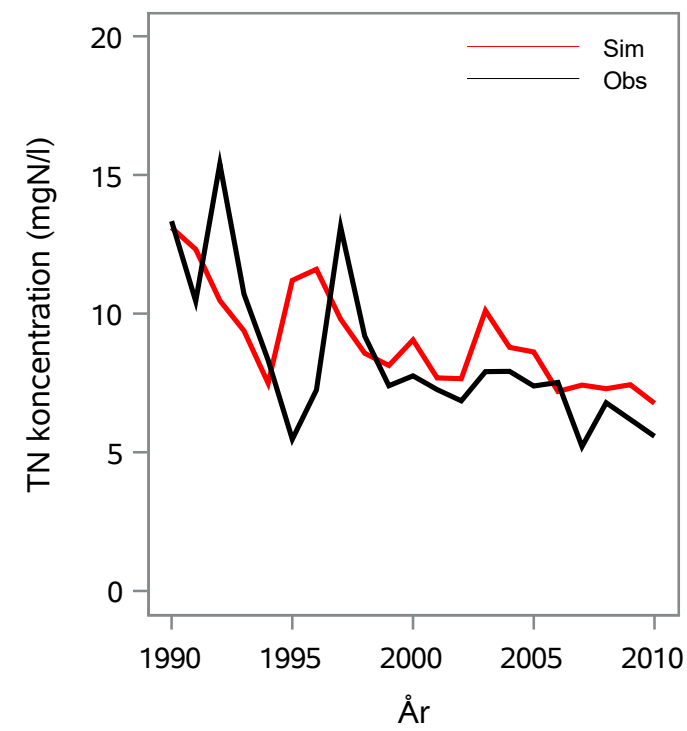
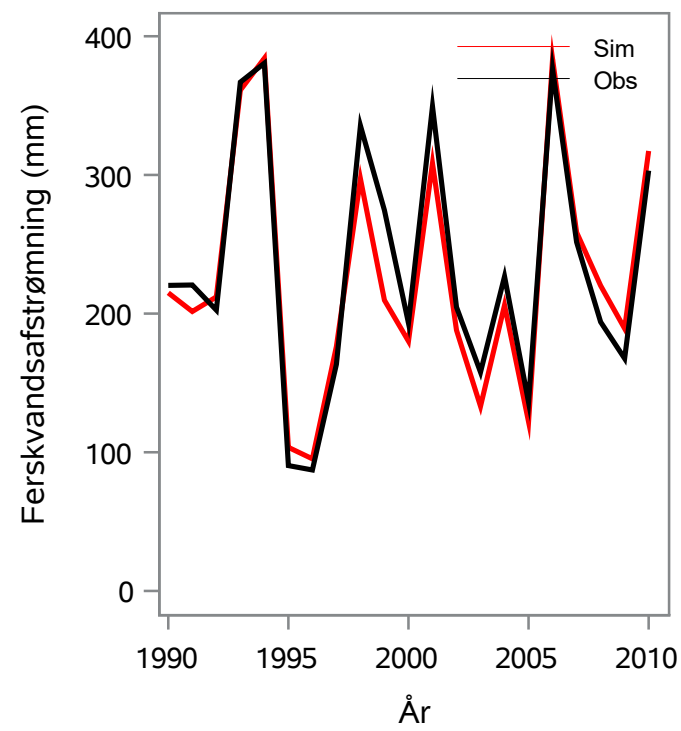
Oplandsareal : 68.66 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 56000005 - Tudeå, Valbygård

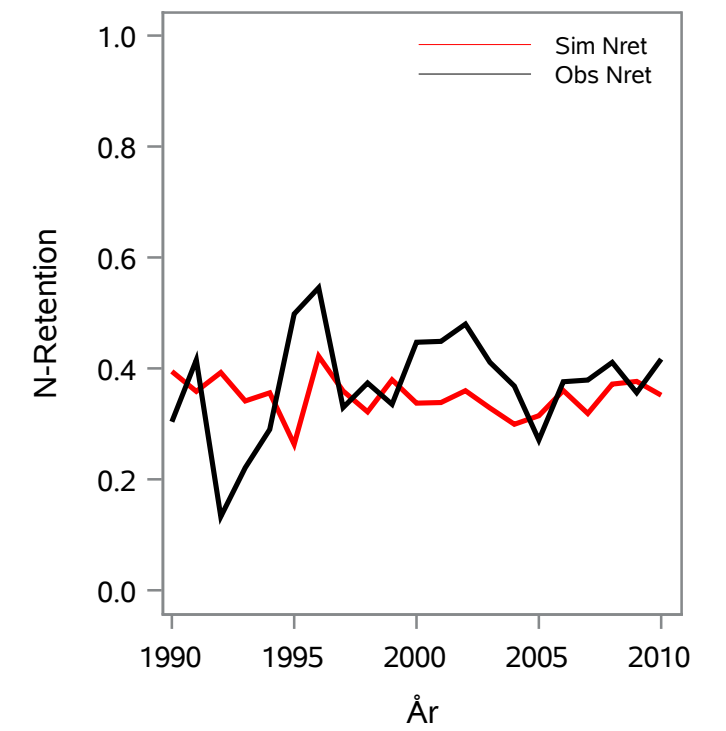
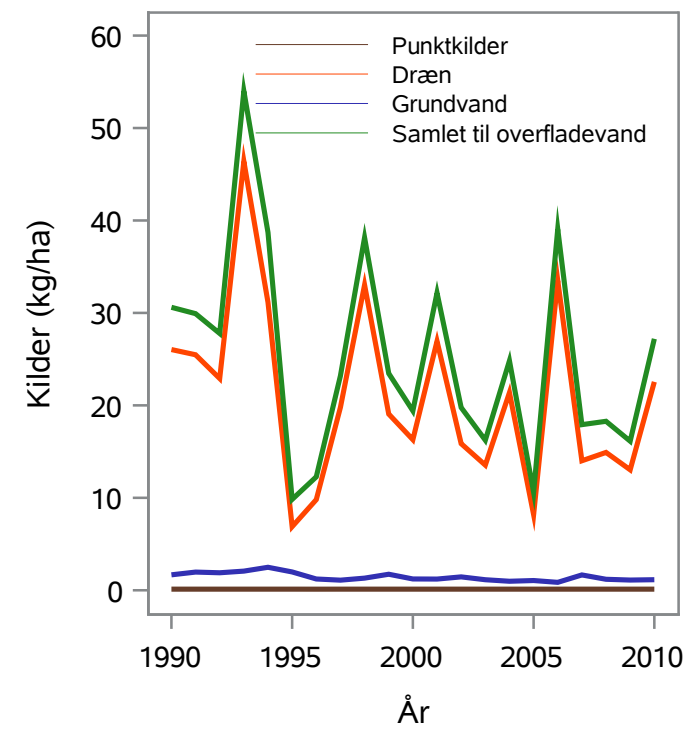
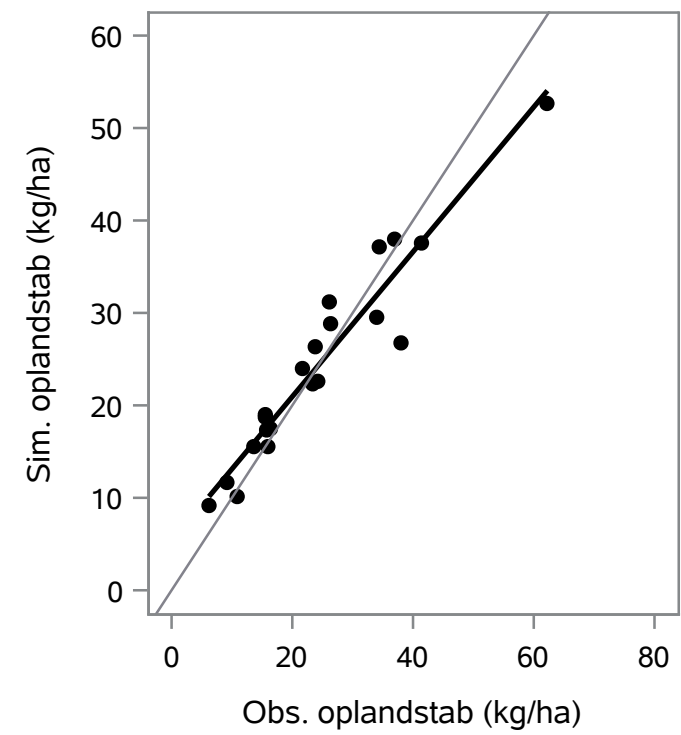
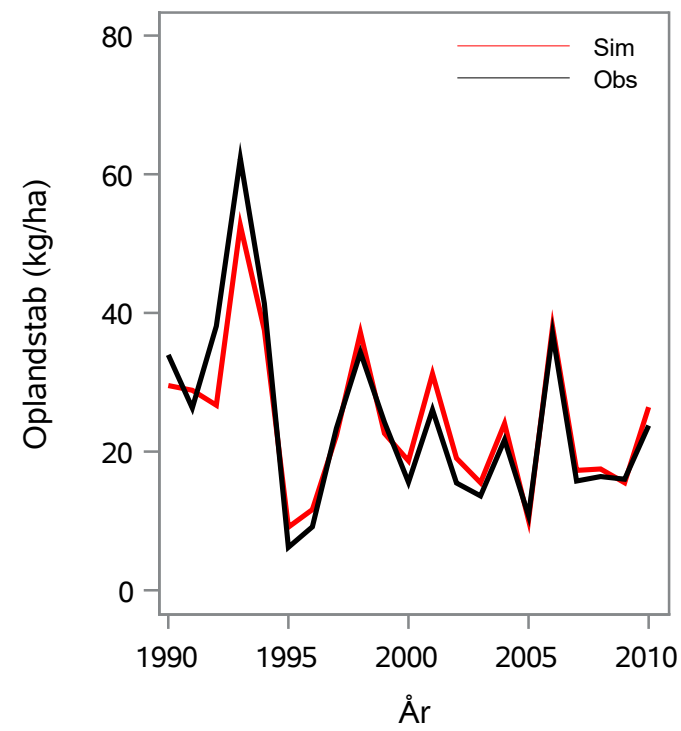
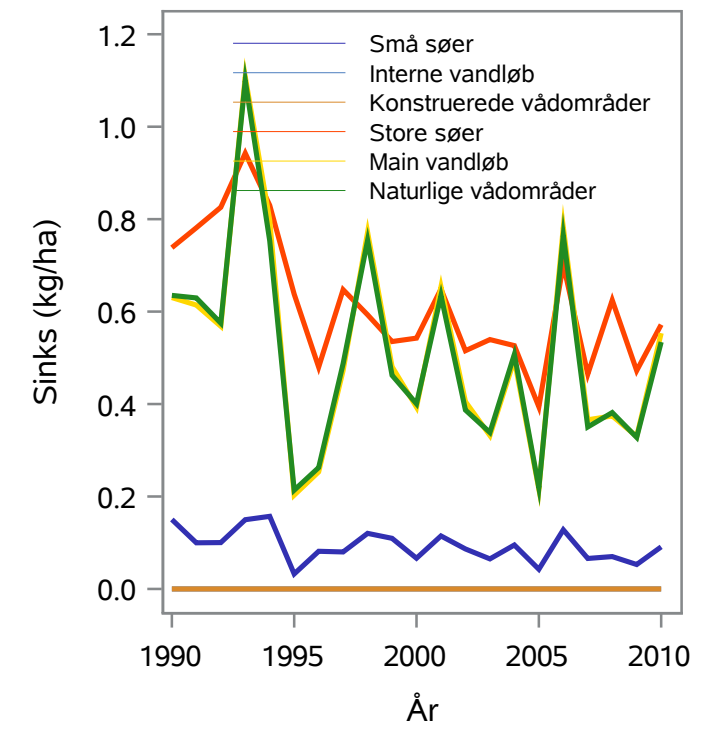
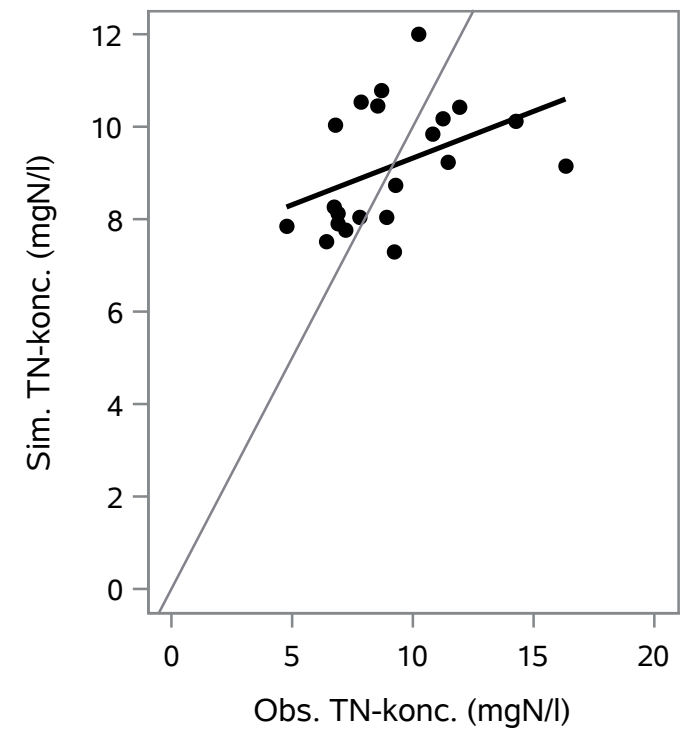
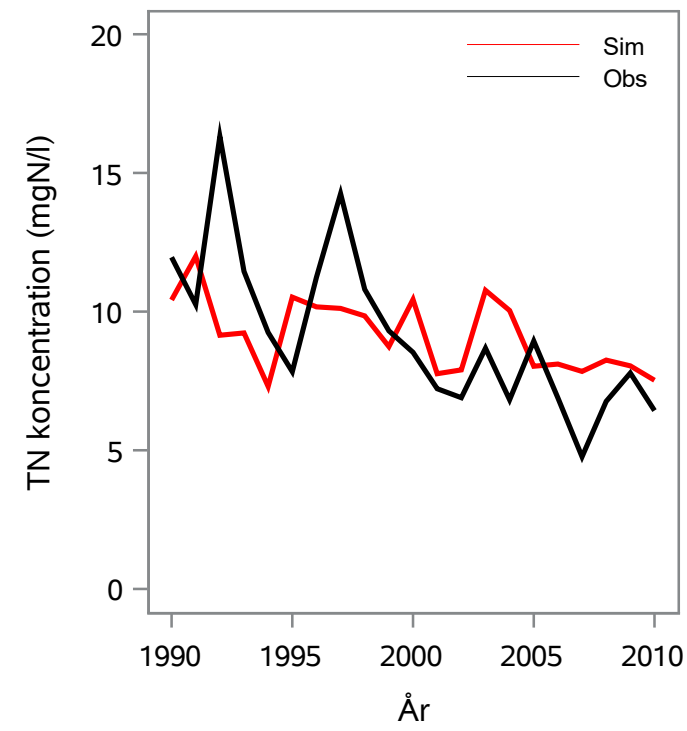
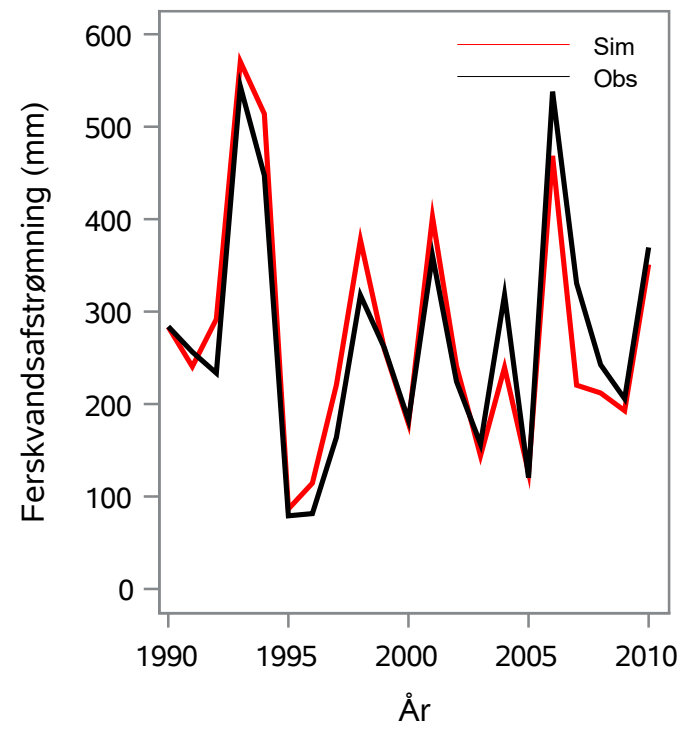
Oplandsareal : 259.35 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 57000044 - Hulebæk, Hulebækshus

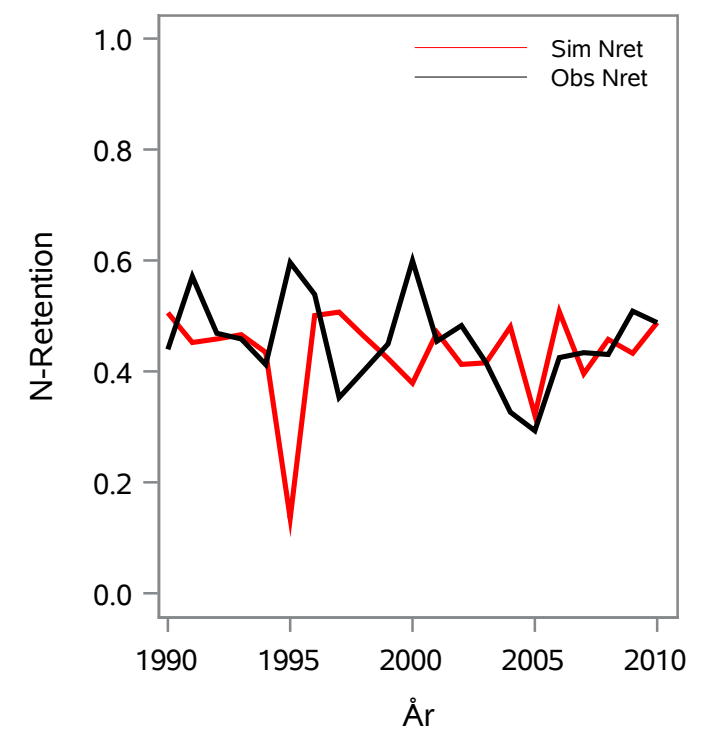
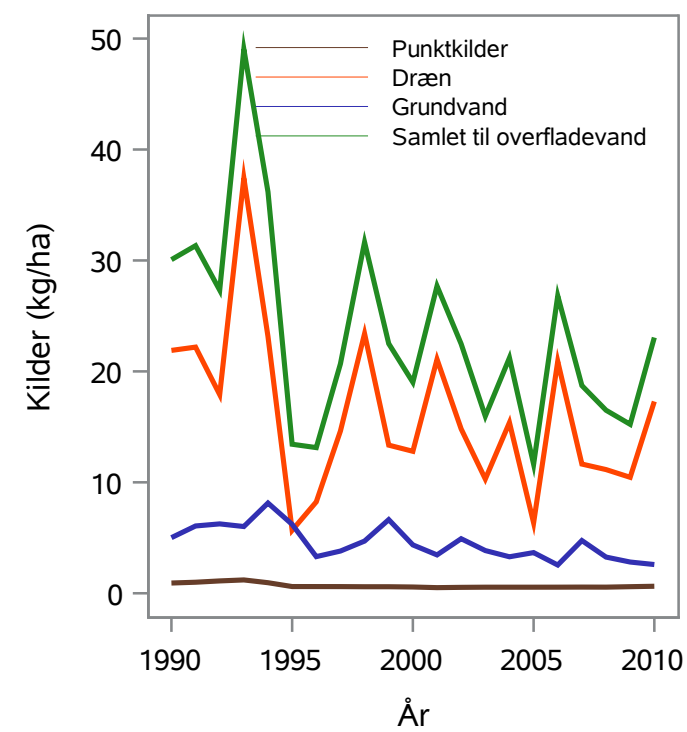
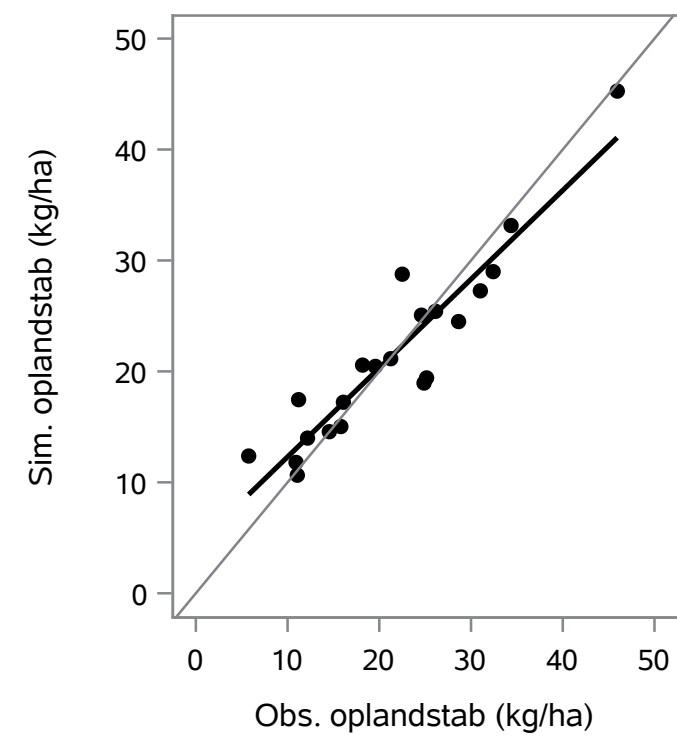
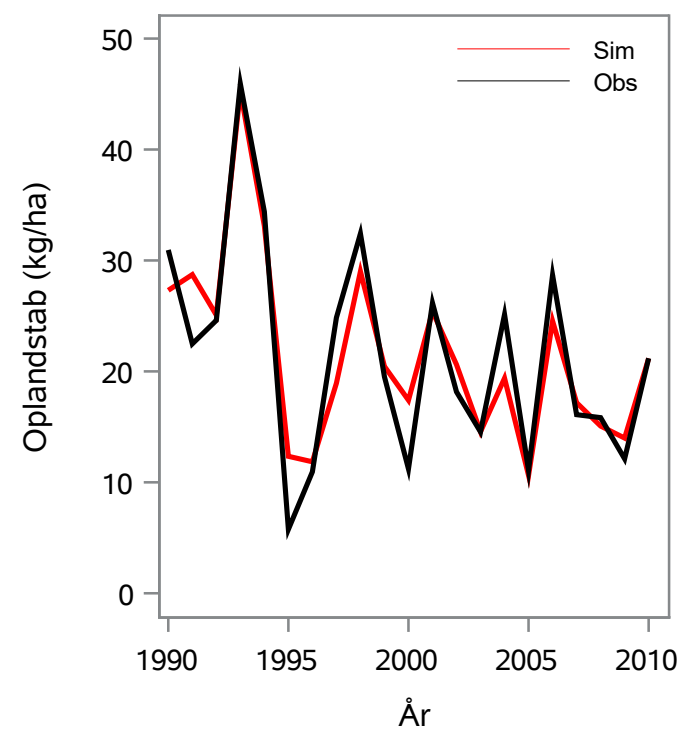
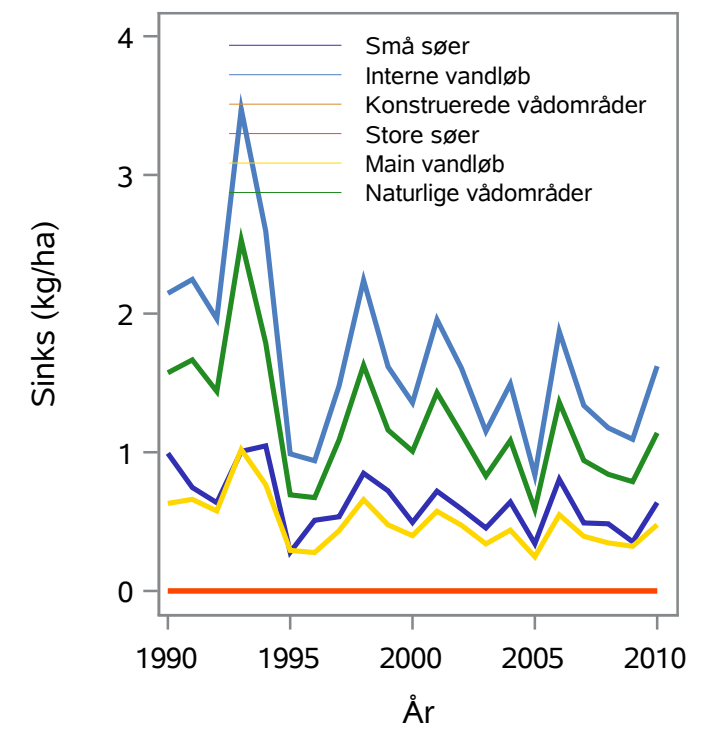
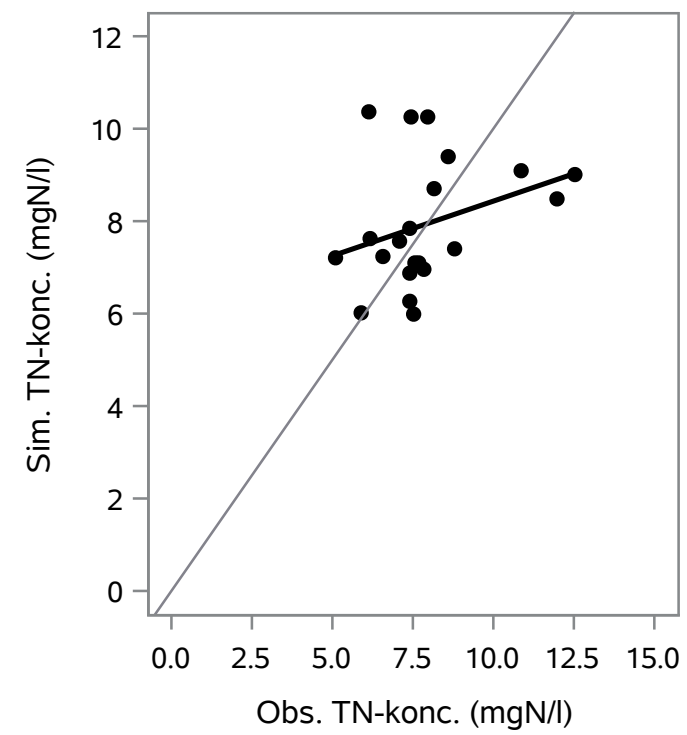
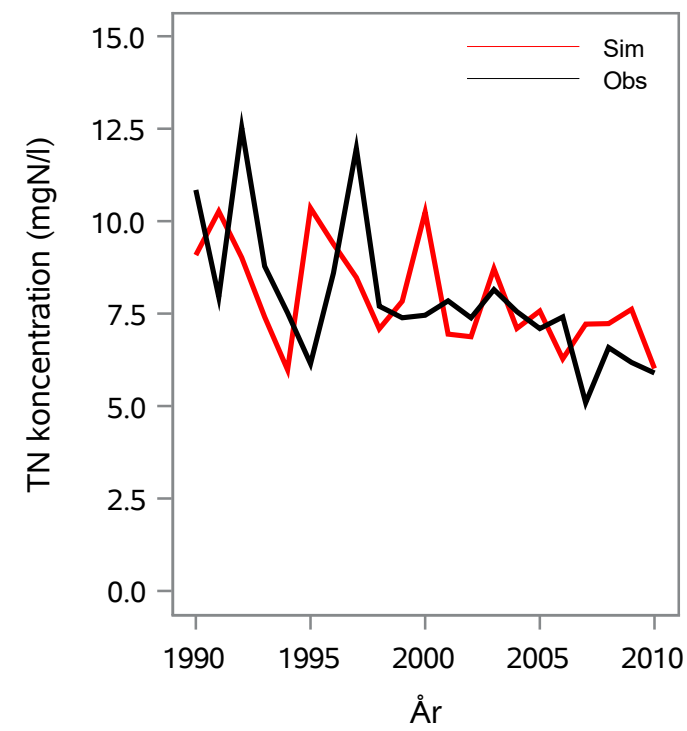
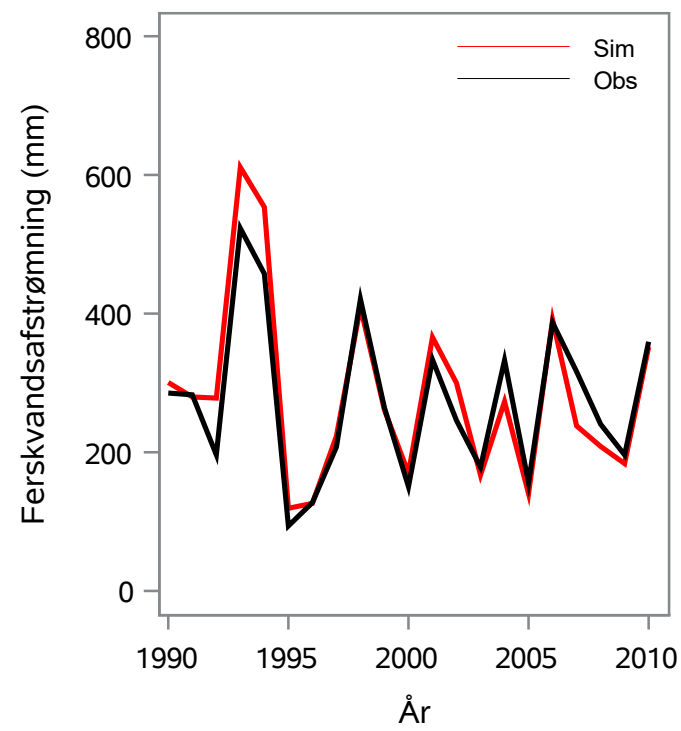
Oplandsareal : 15.05 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 57000052 - Fladså, Jørgensminde

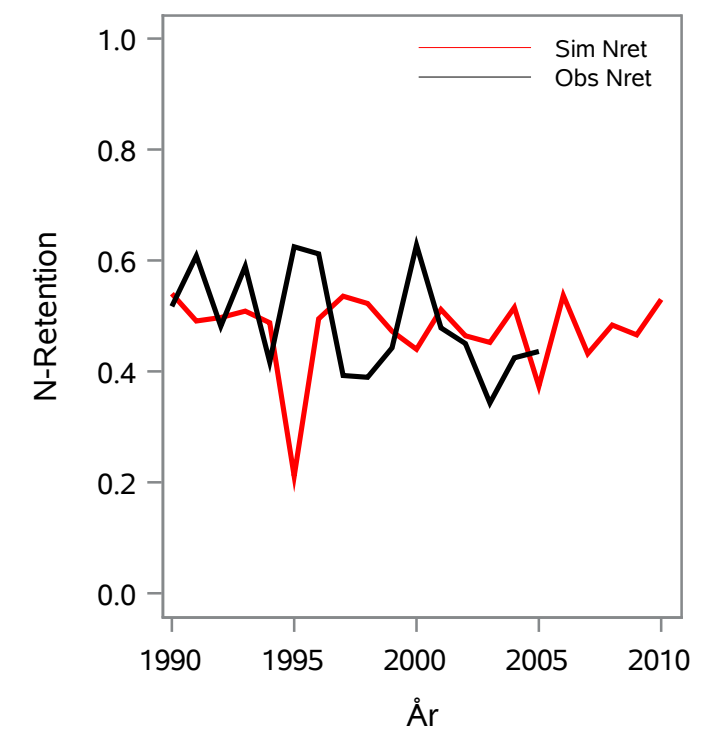
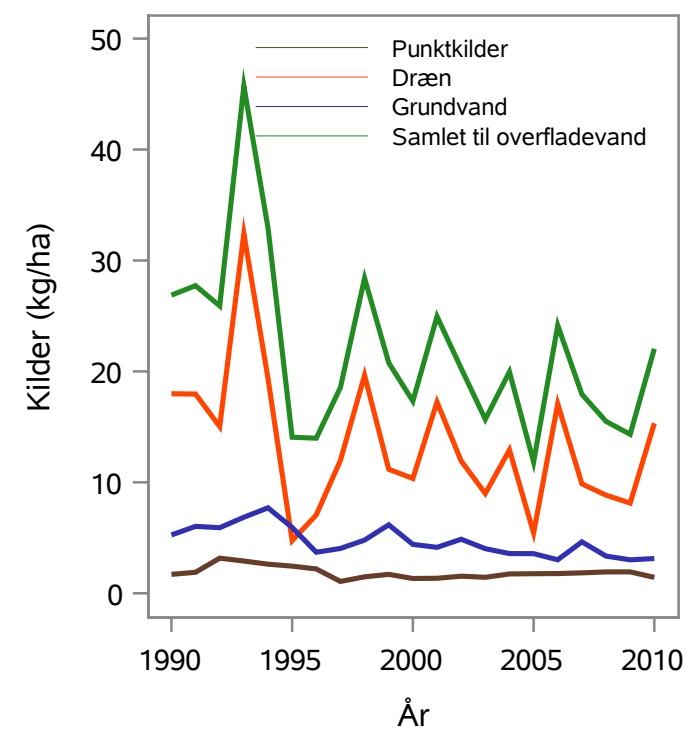
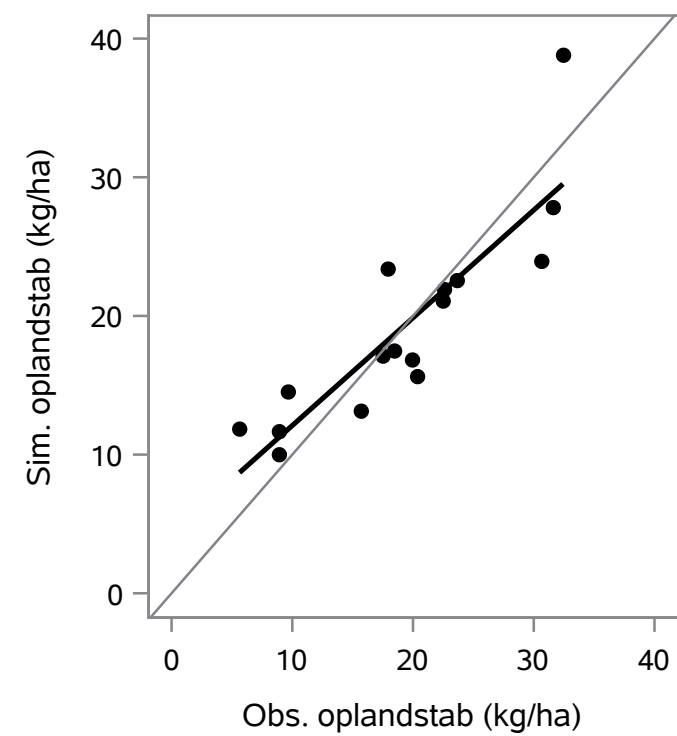
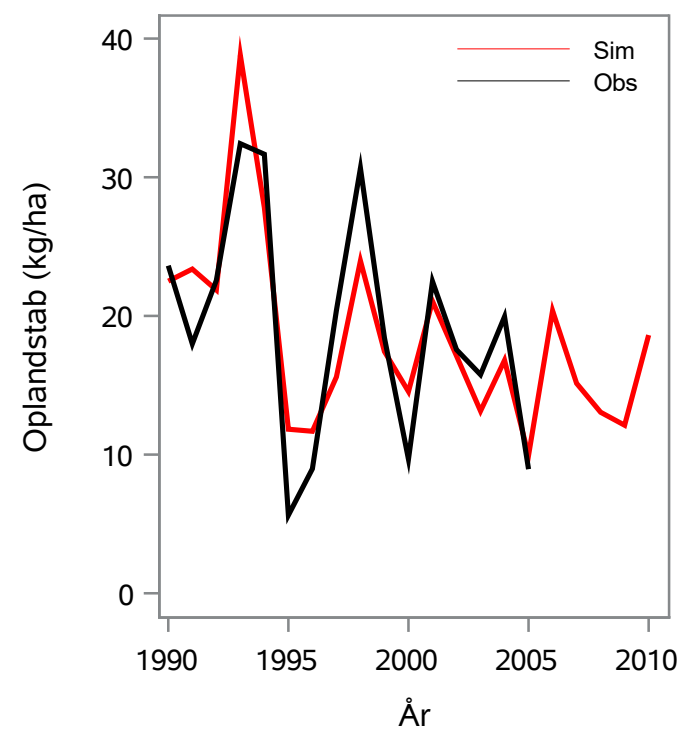
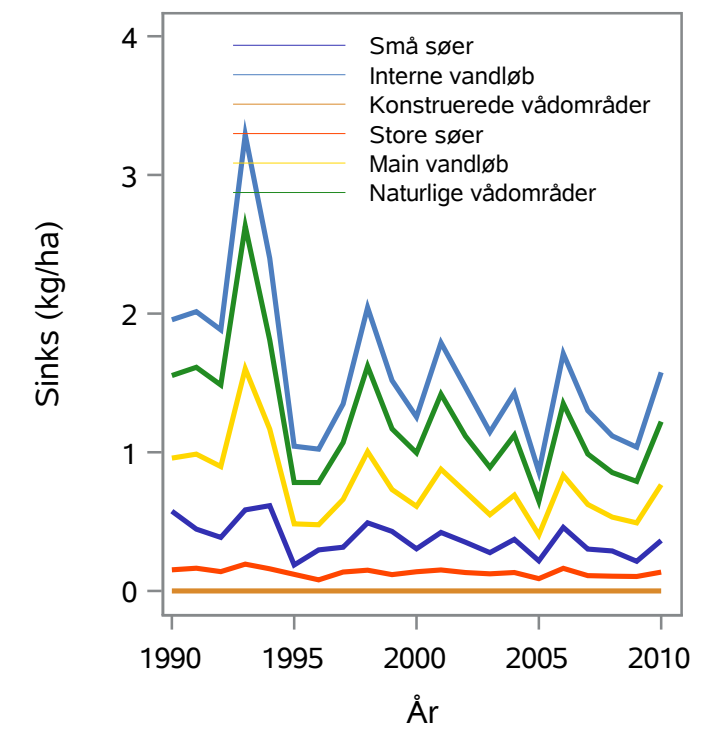
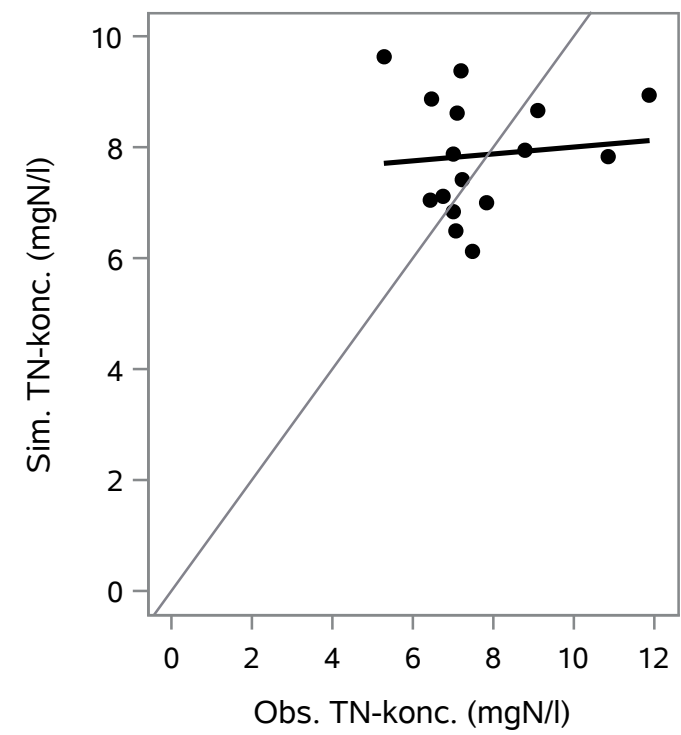
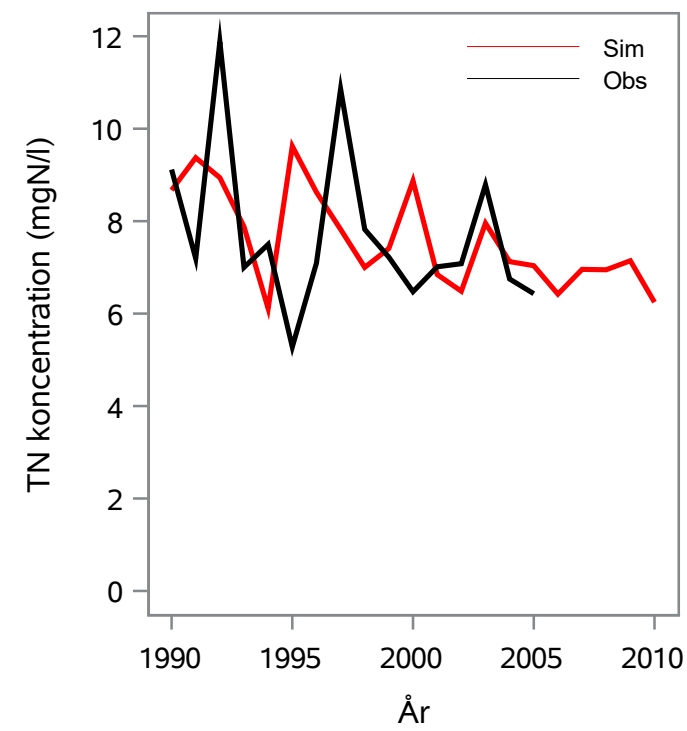
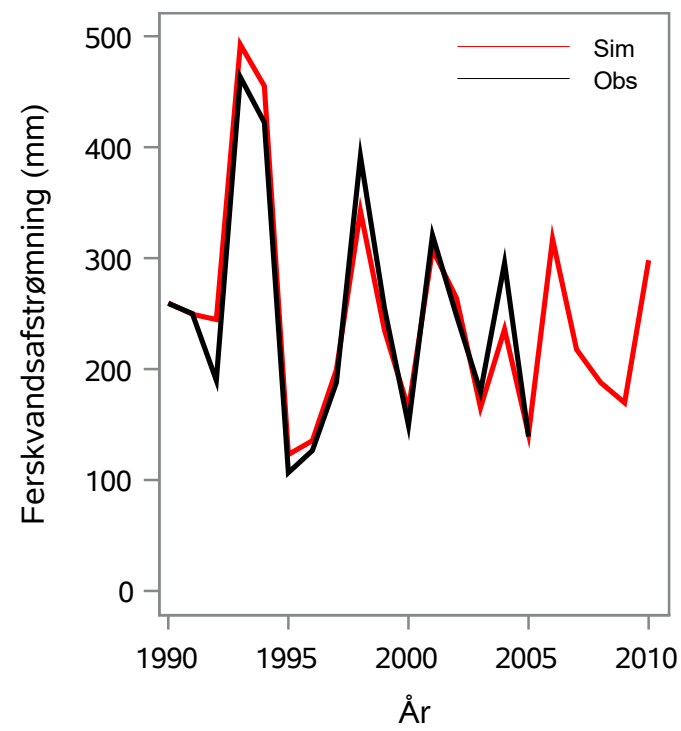
Oplandsareal : 21.42 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 57000053 - Fladså, Rettestrup

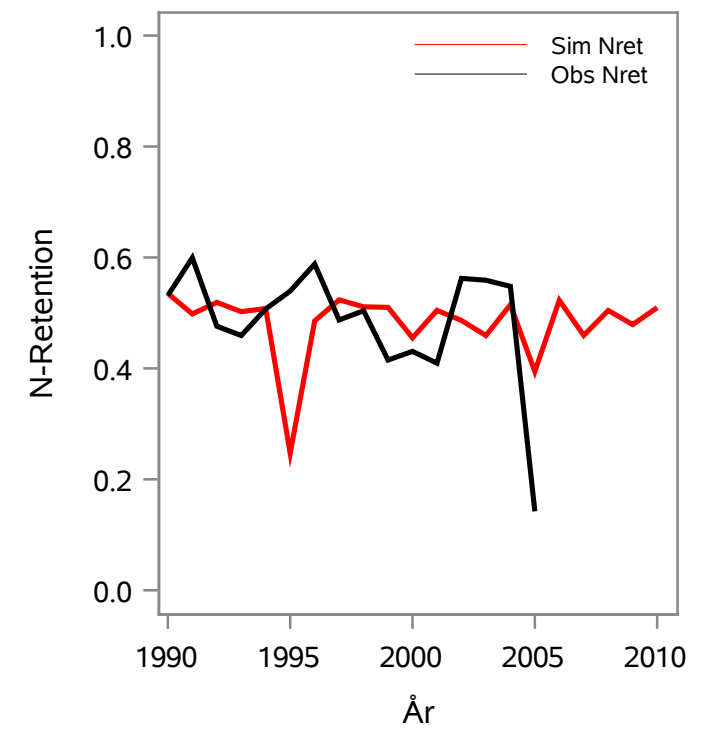
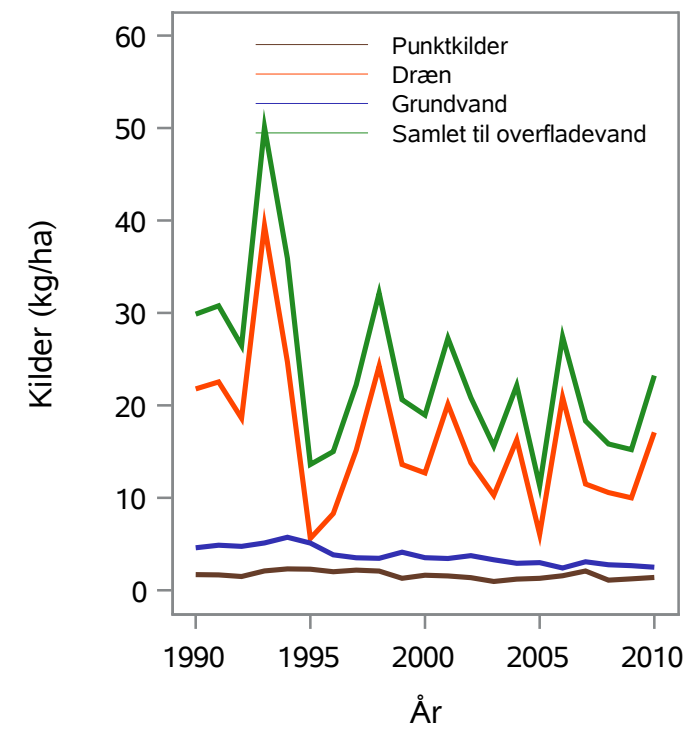
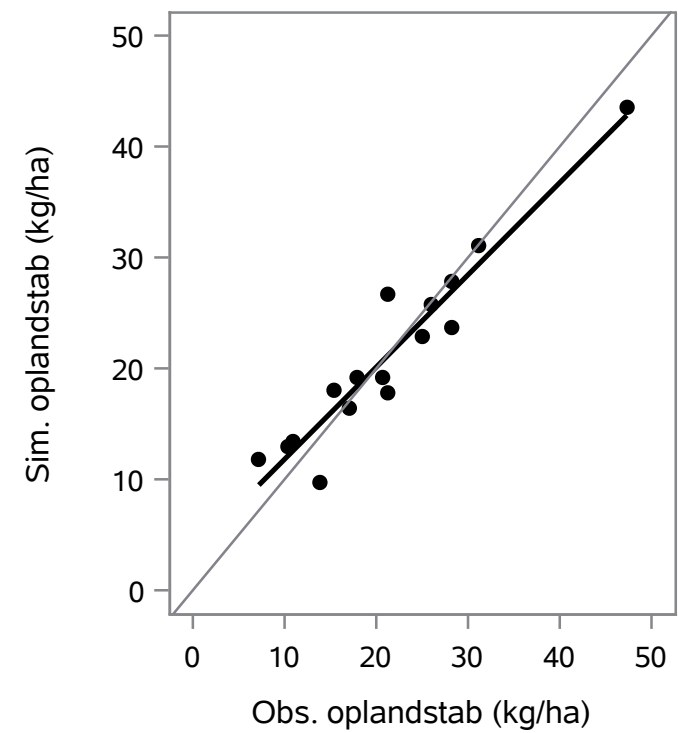
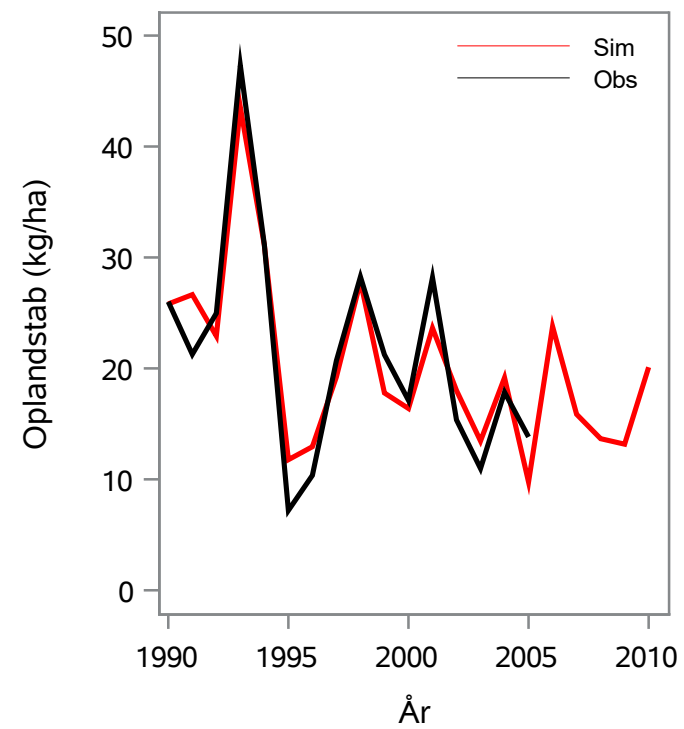
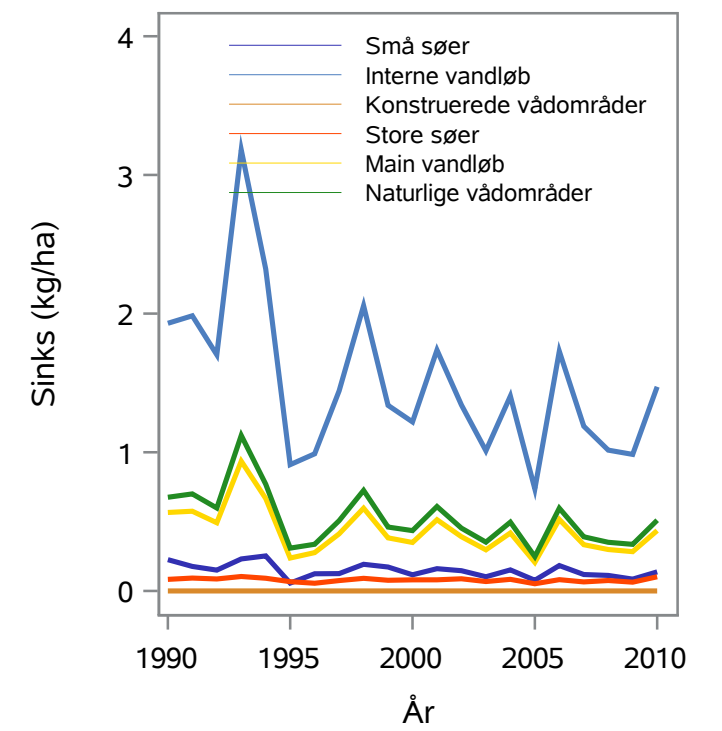
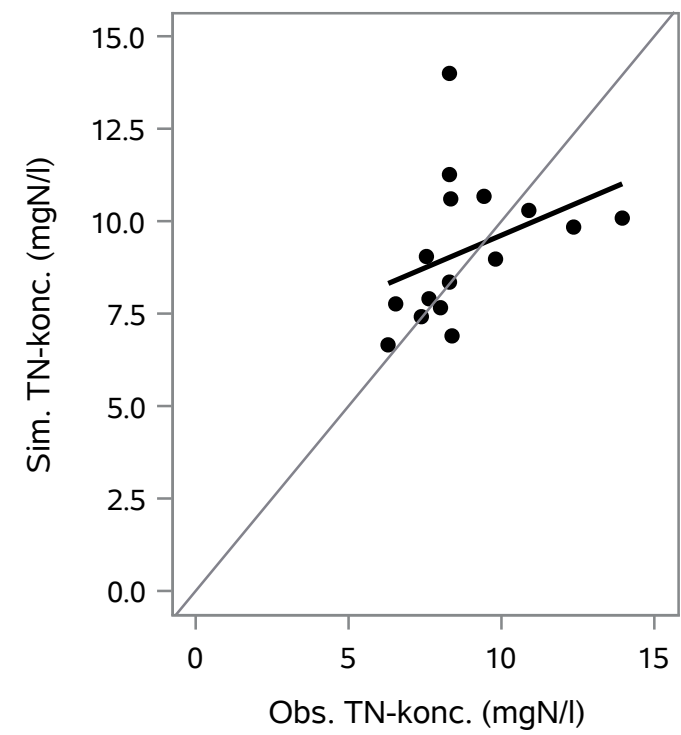
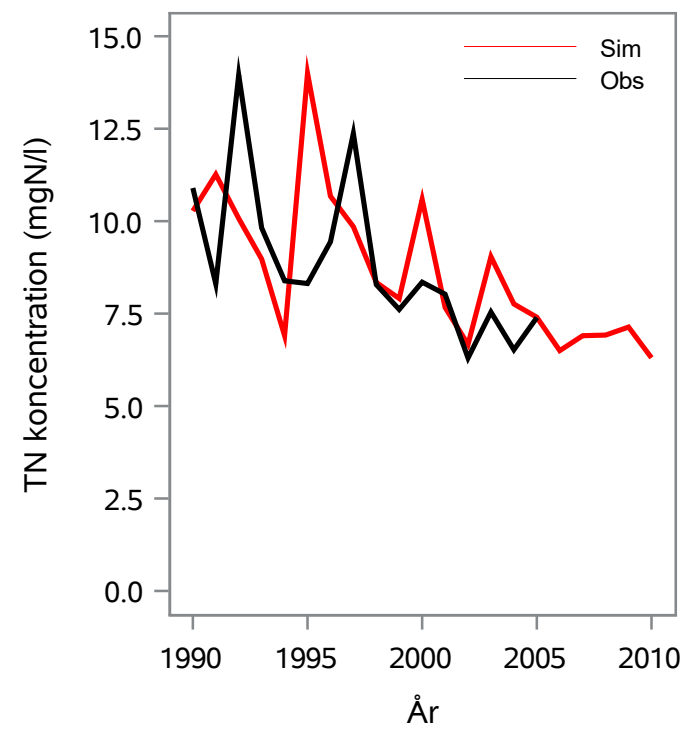
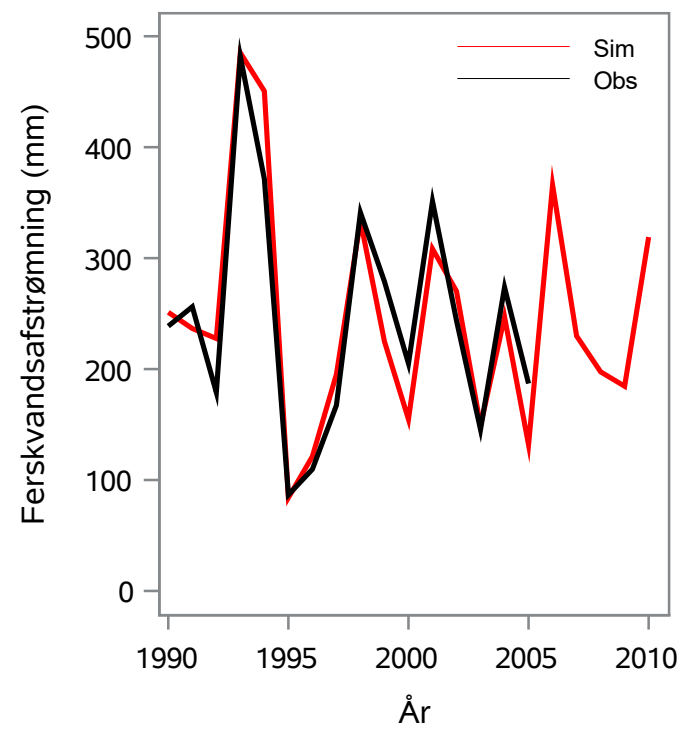
Oplandsareal : 67.90 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 57000054 - Jydebæk, N. F. Bøgeskov

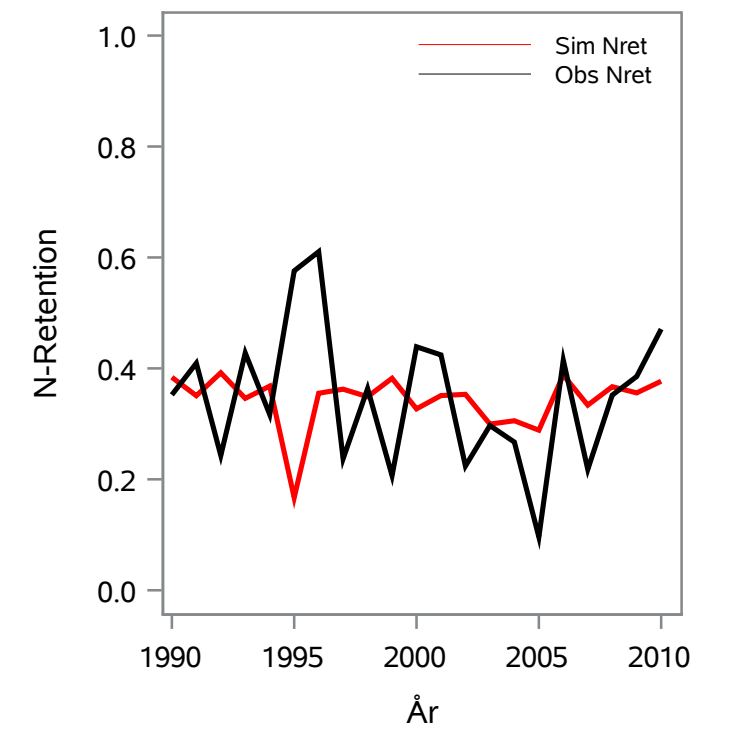
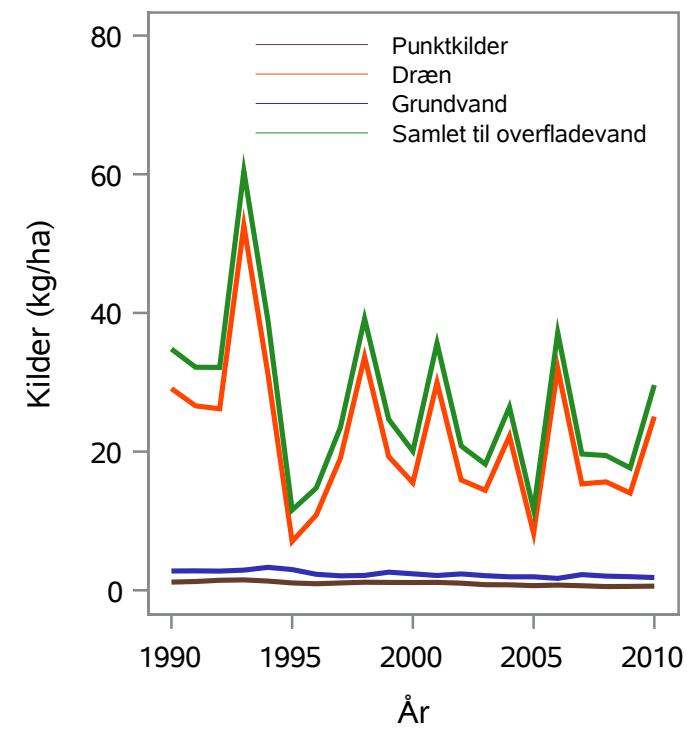
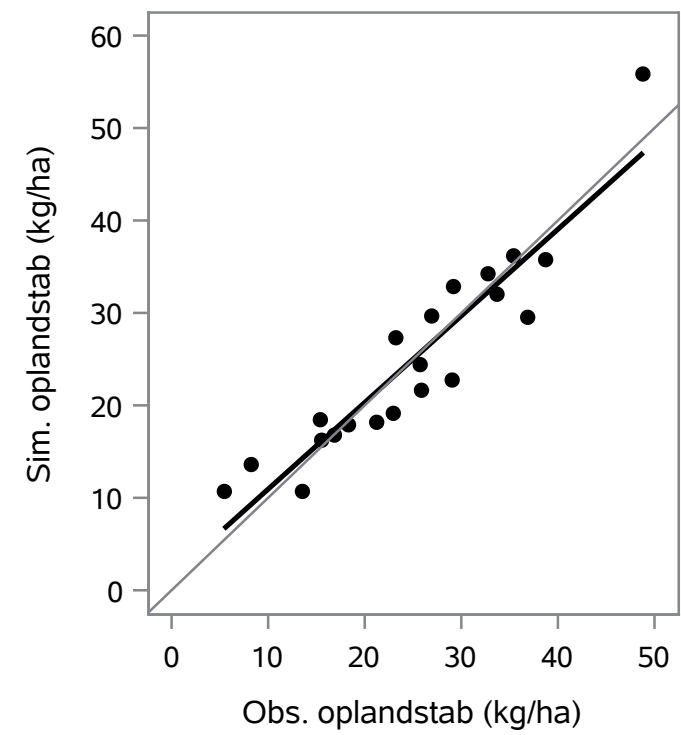
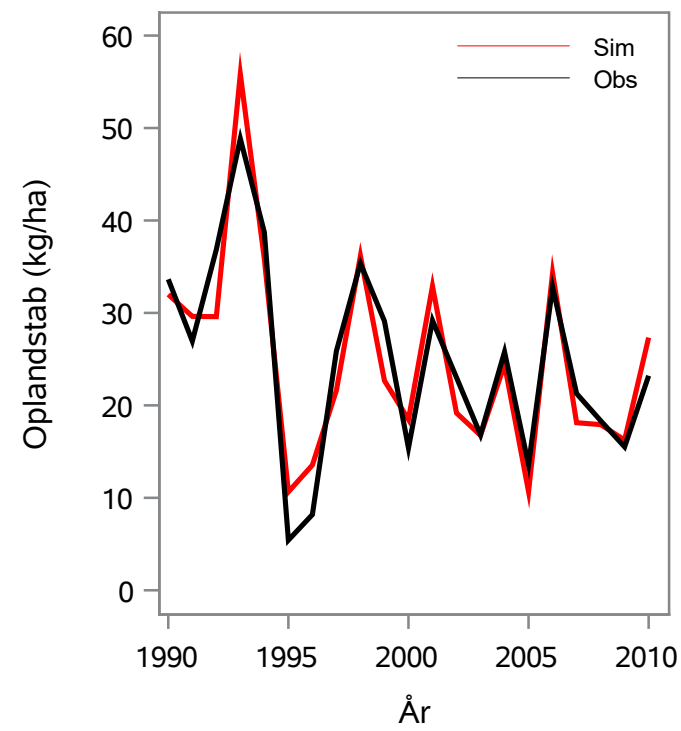
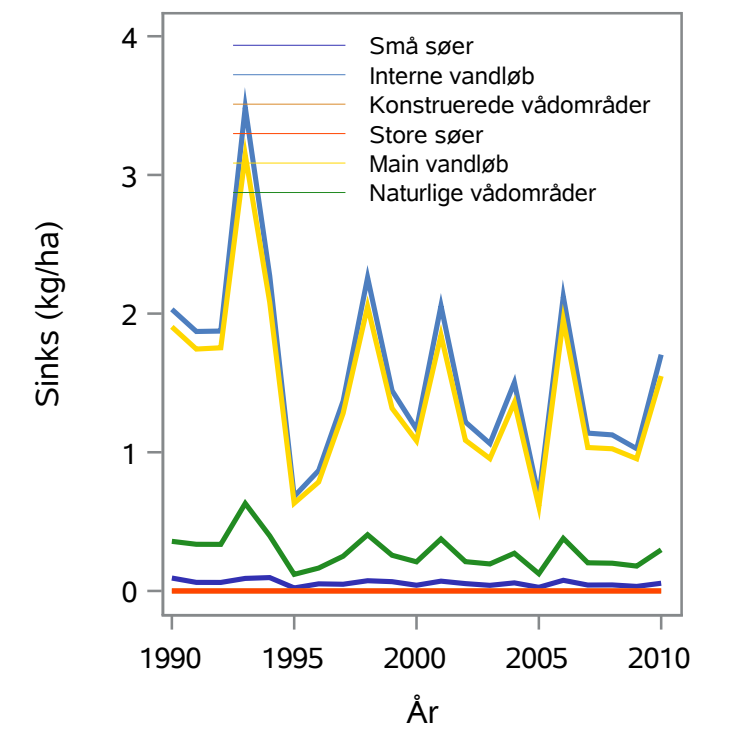
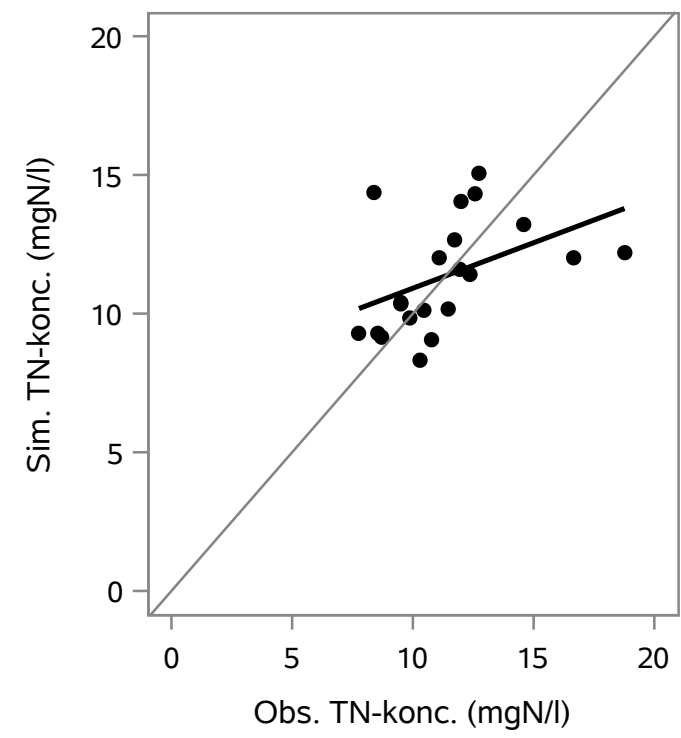
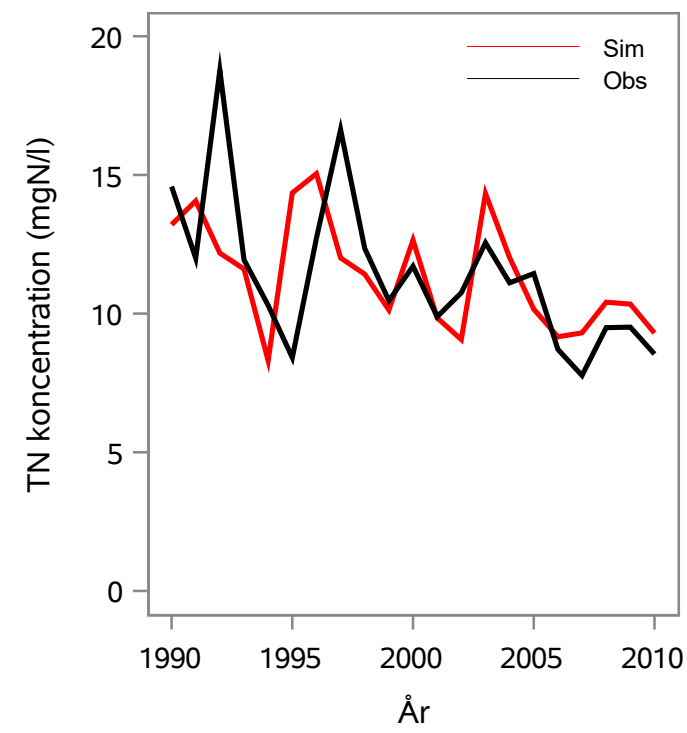
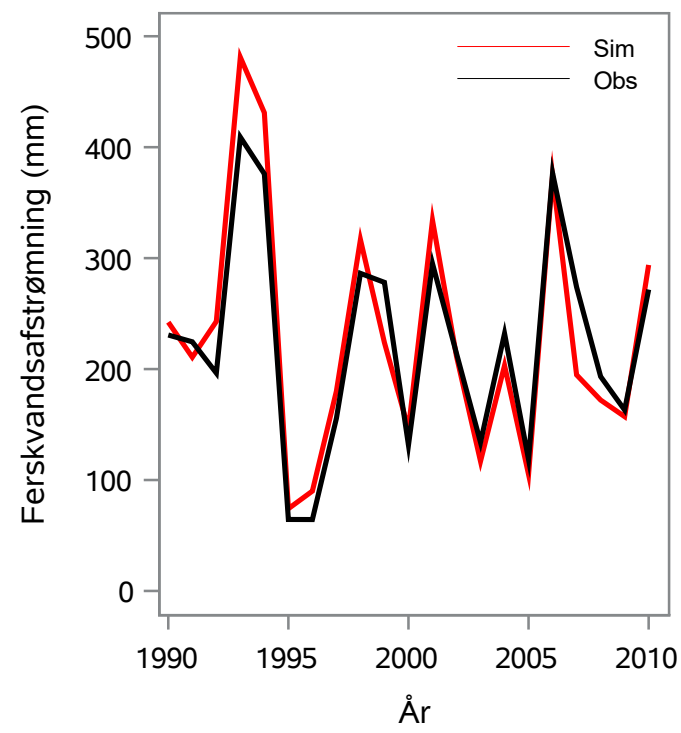
Oplandsareal : 34.42 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 57000055 - Saltø Å, Ns. Harrested Å

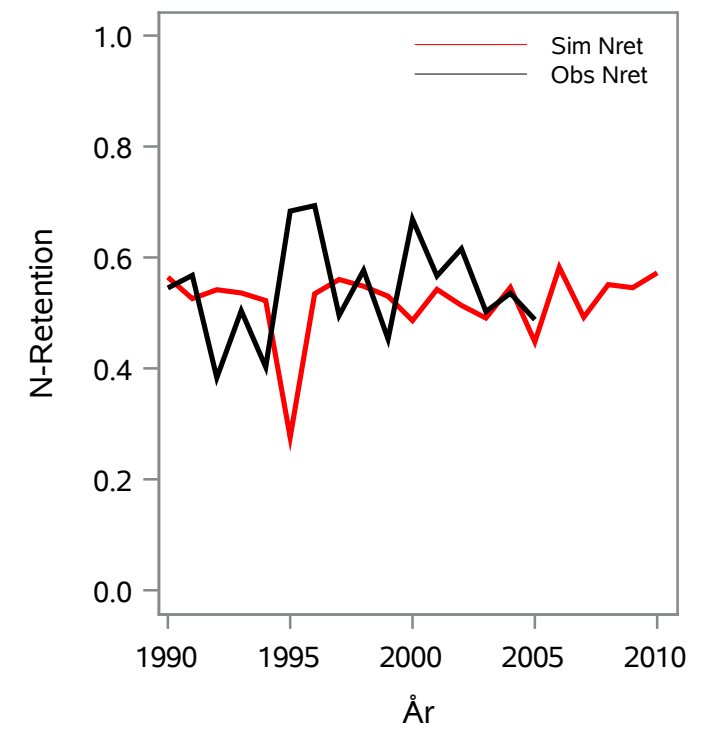
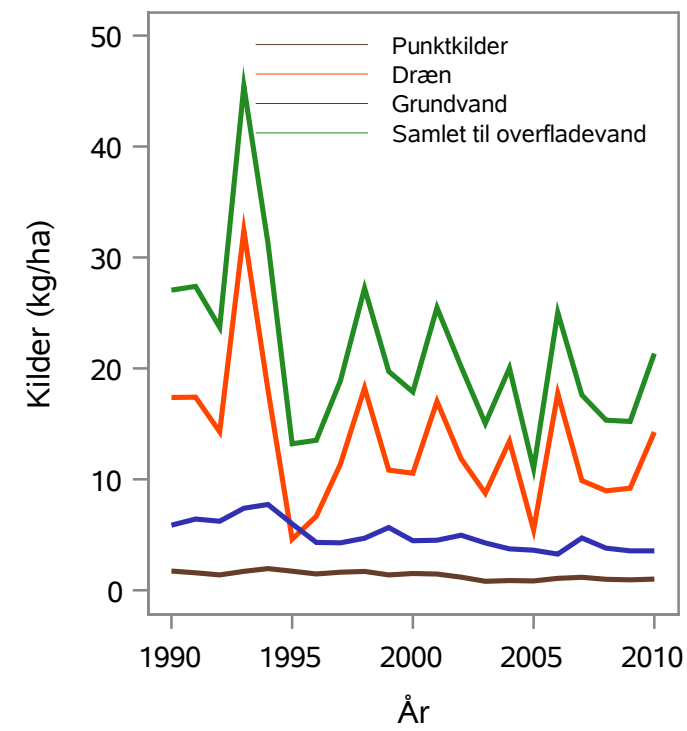
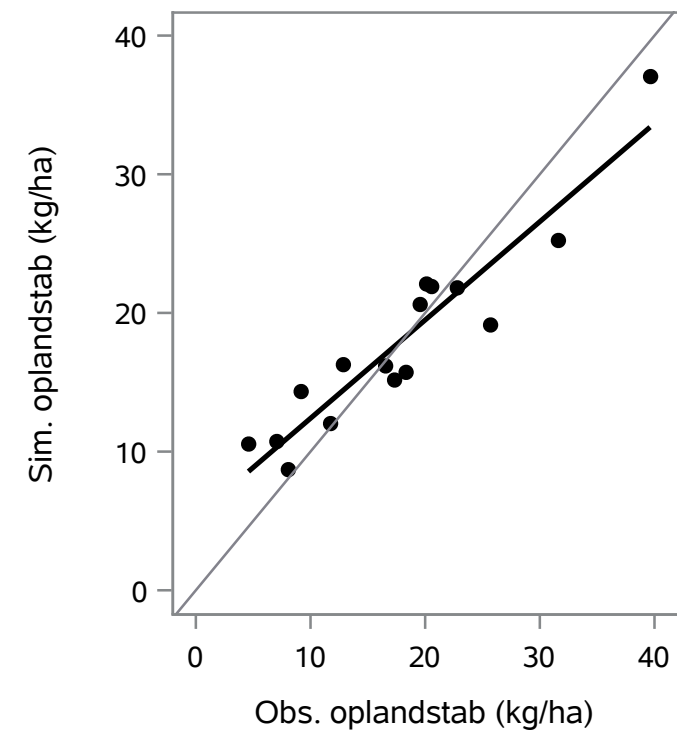
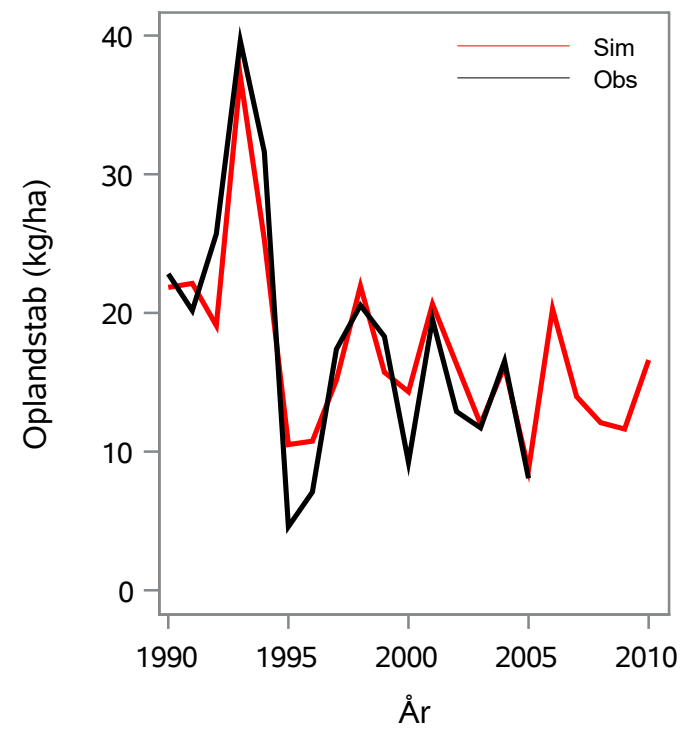
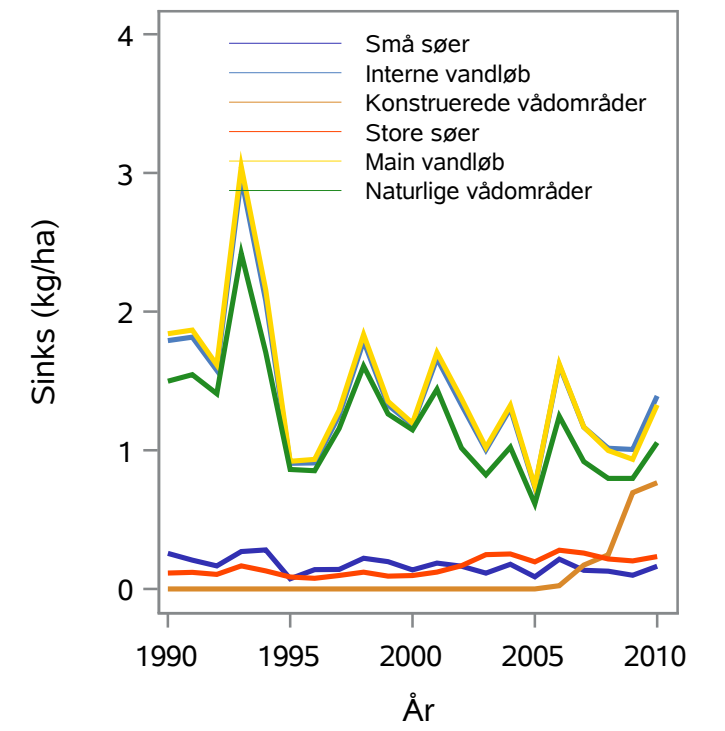
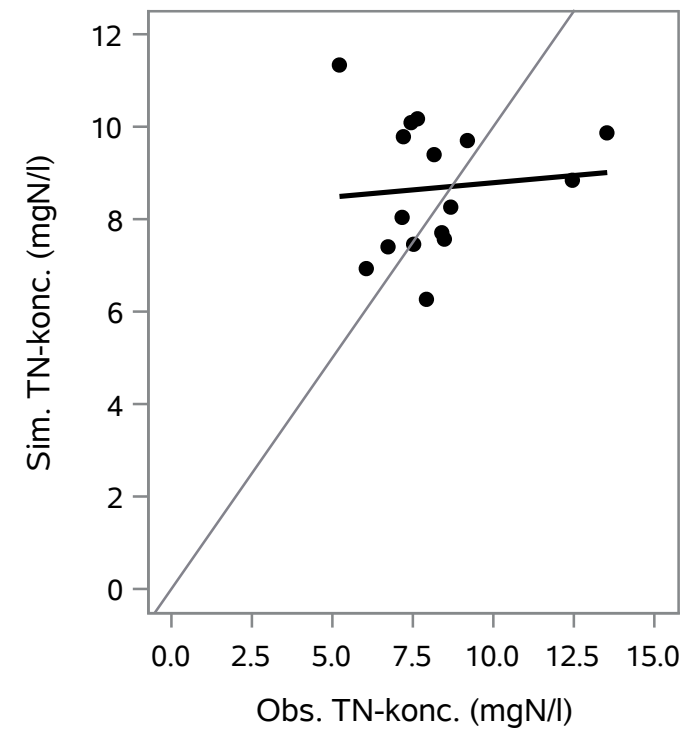
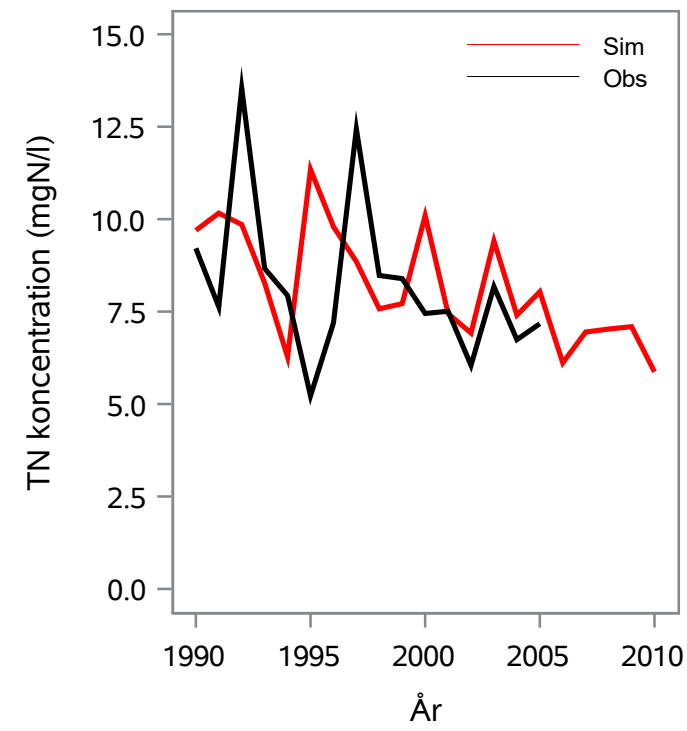
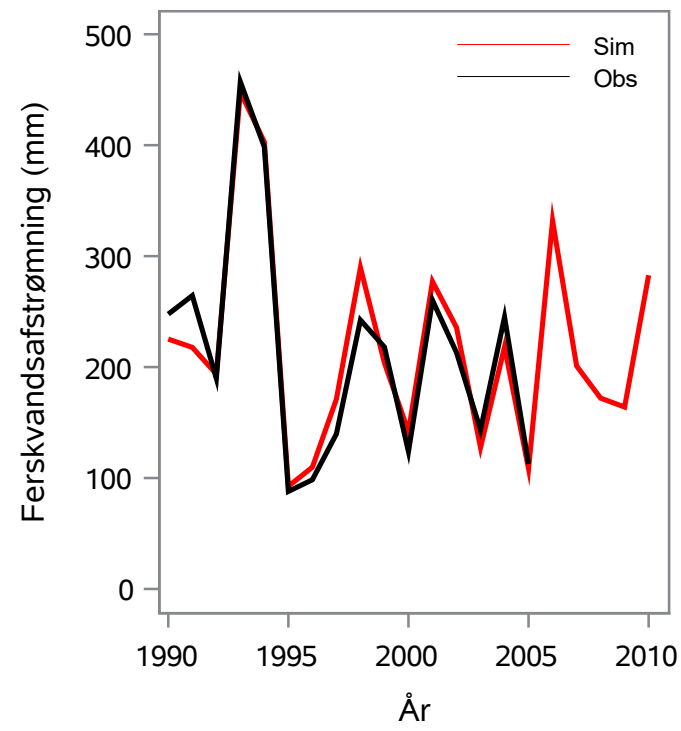
Oplandsareal : 146.32 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 57000057 - Suså, Veterslev Bro

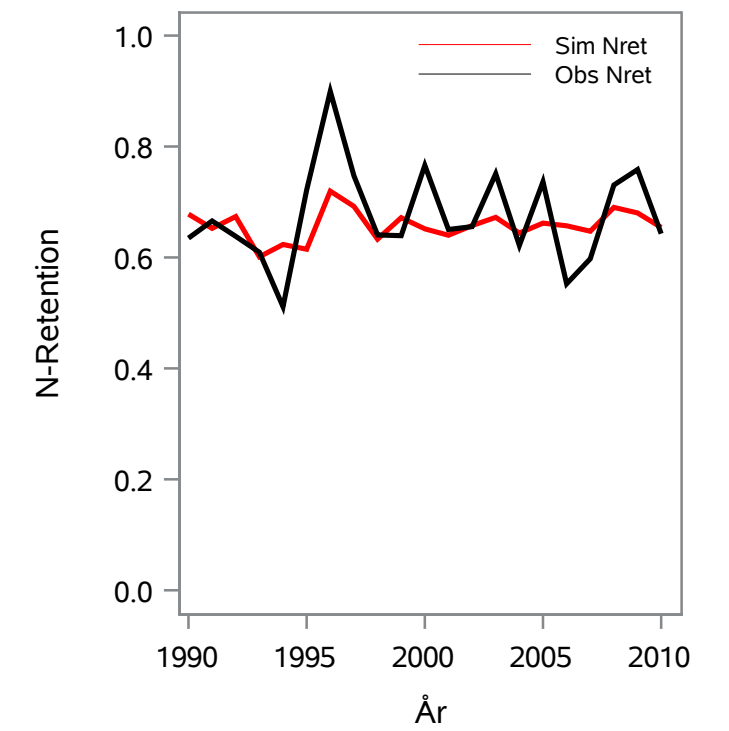
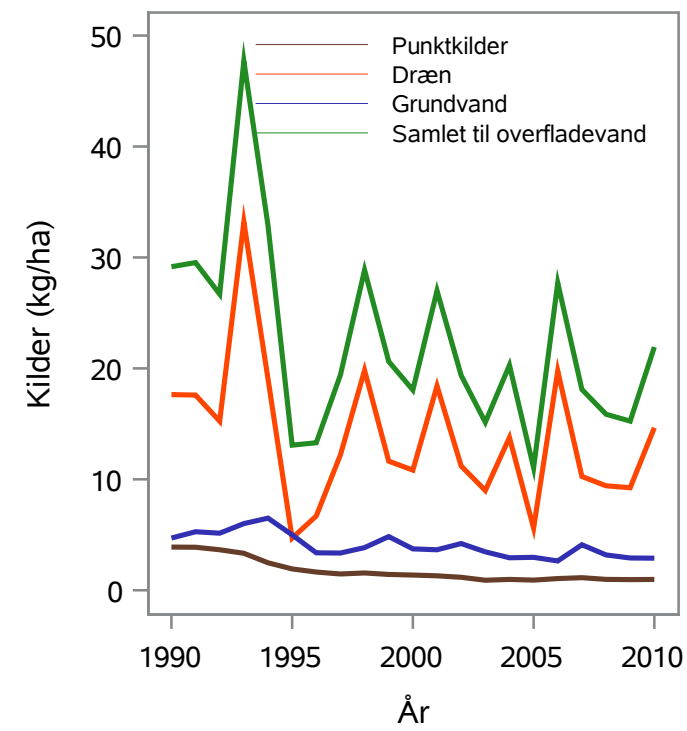
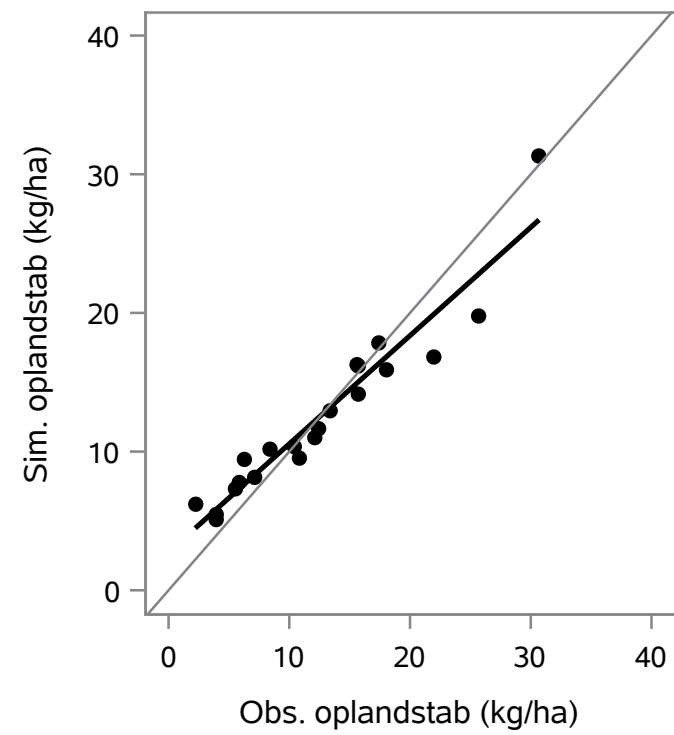
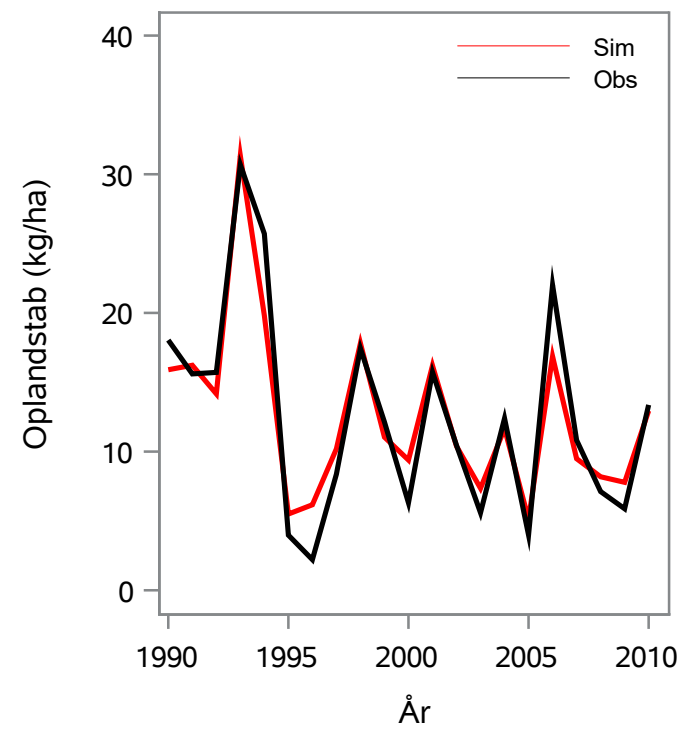
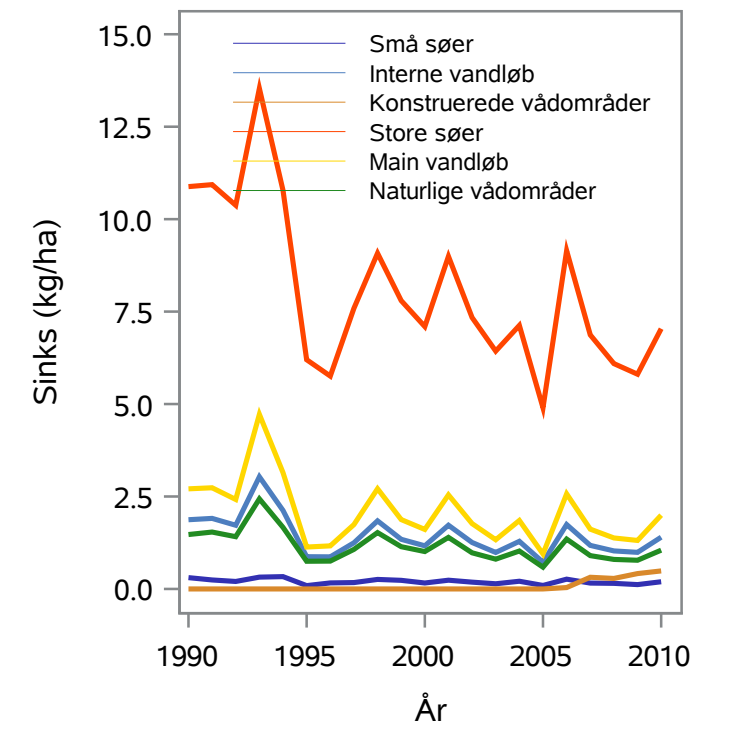
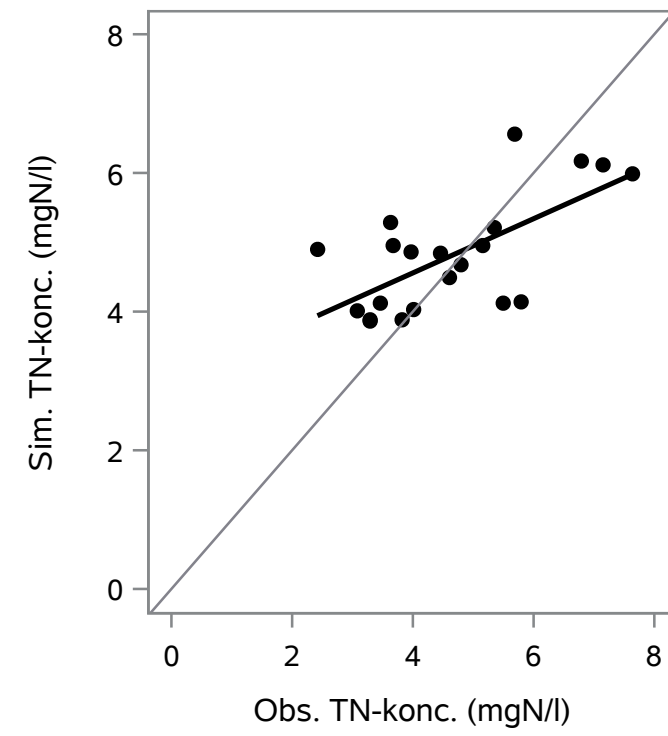
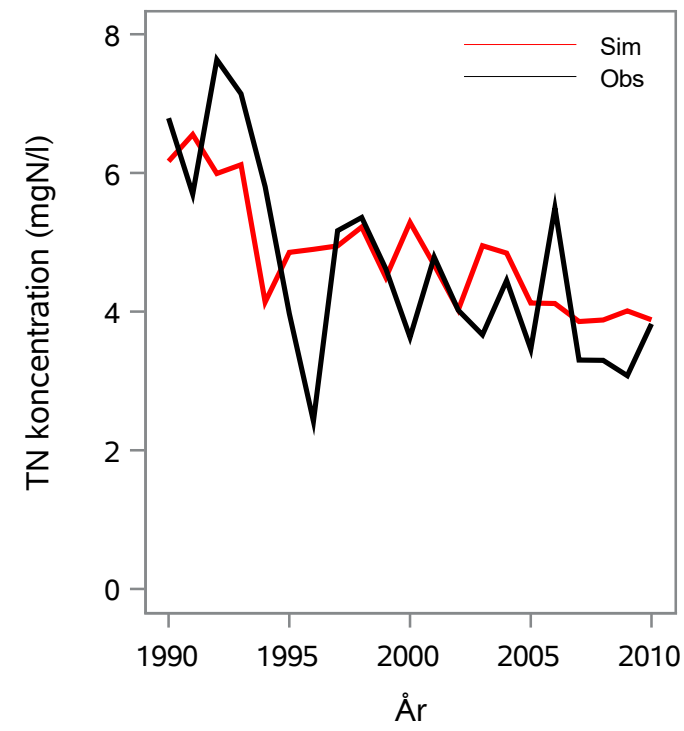
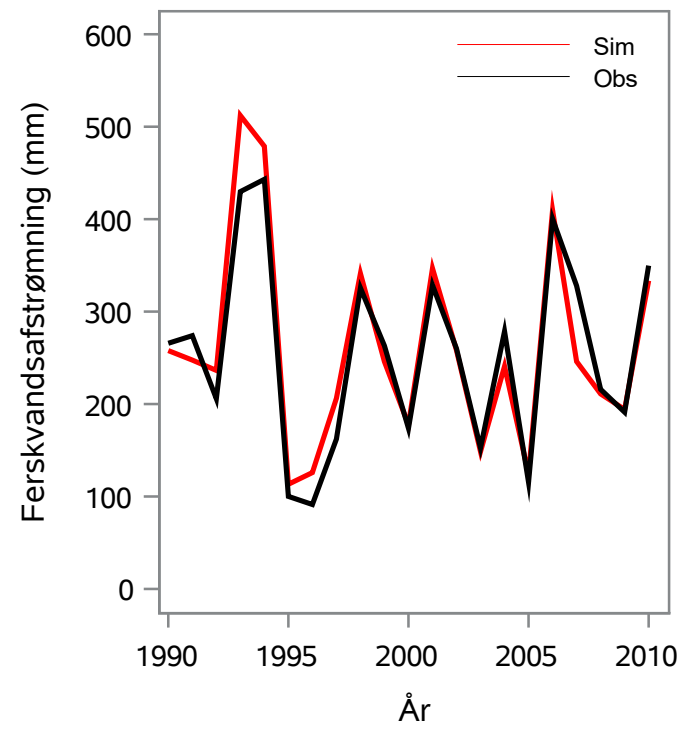
Oplandsareal : 265.21 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 57000058 - Suså, S.F.Holløse Bro

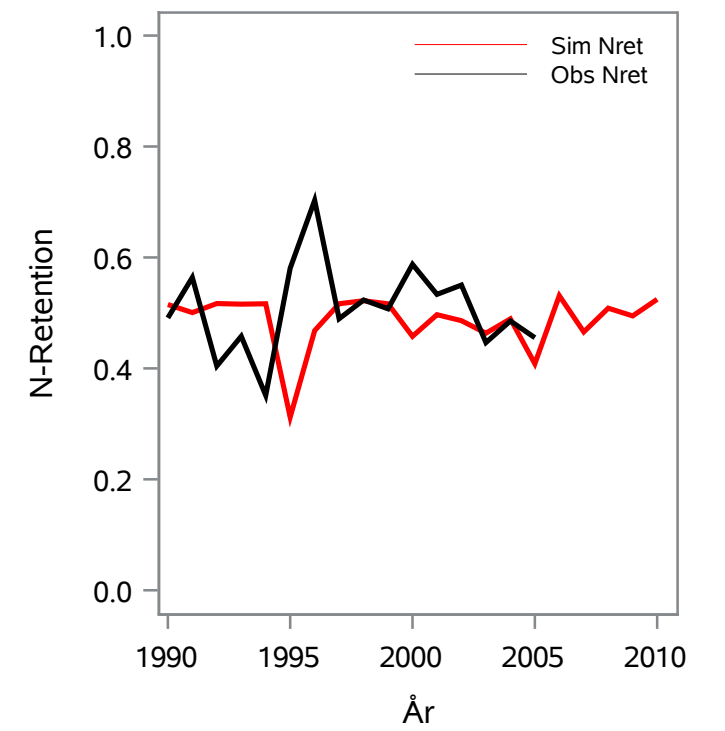
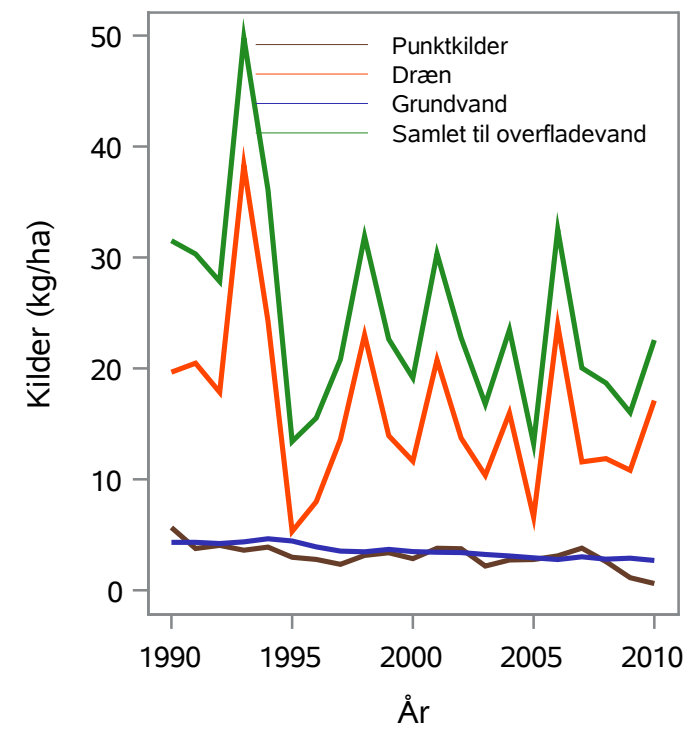
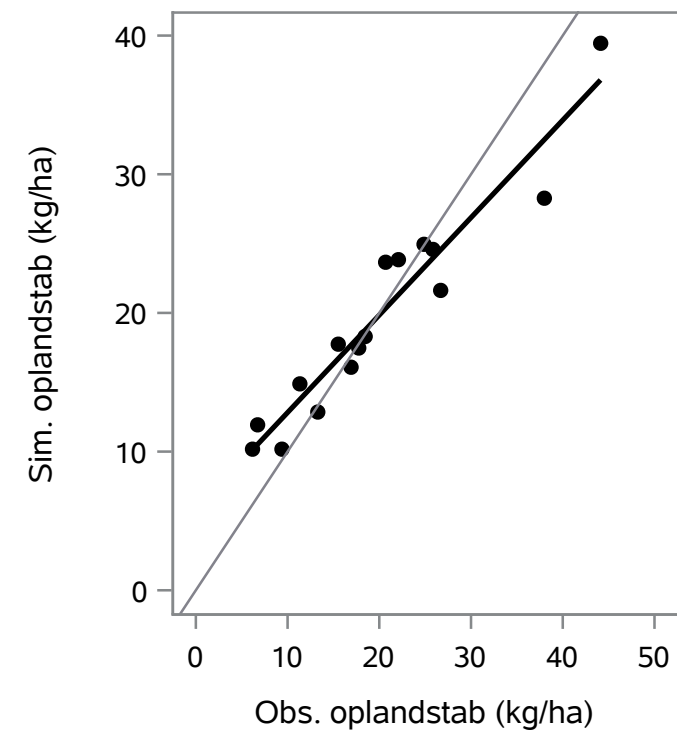
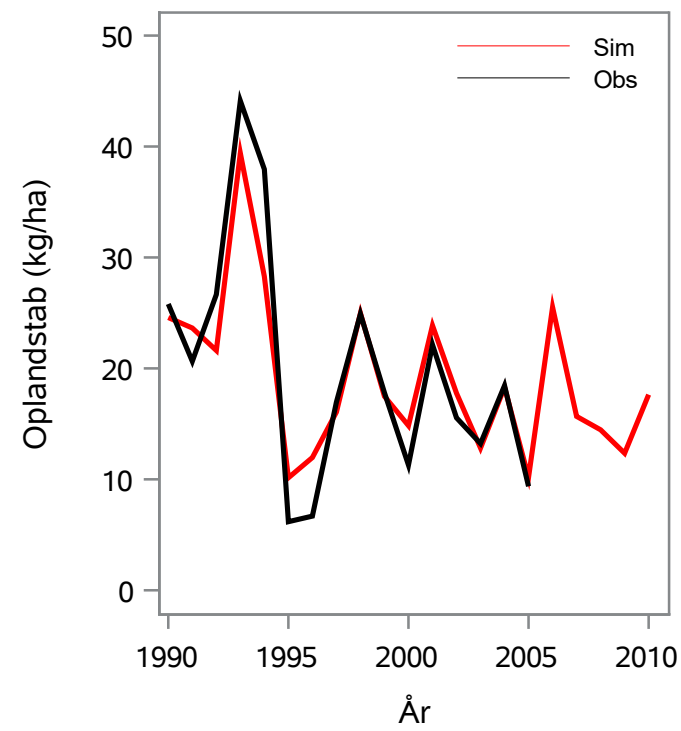
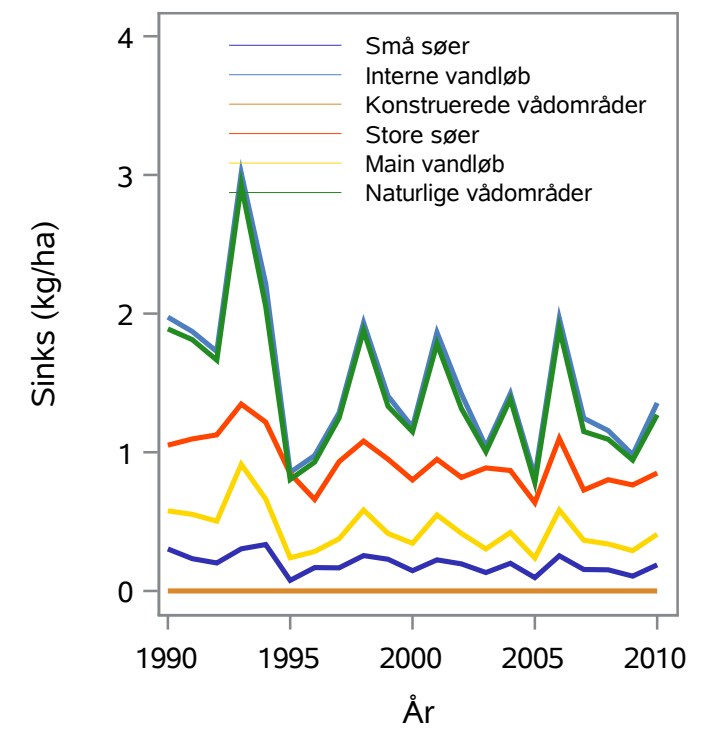
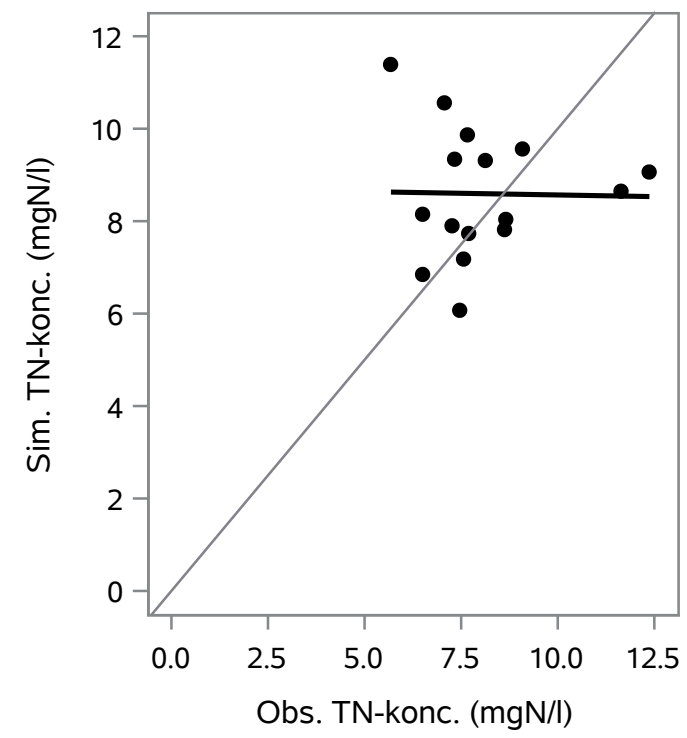
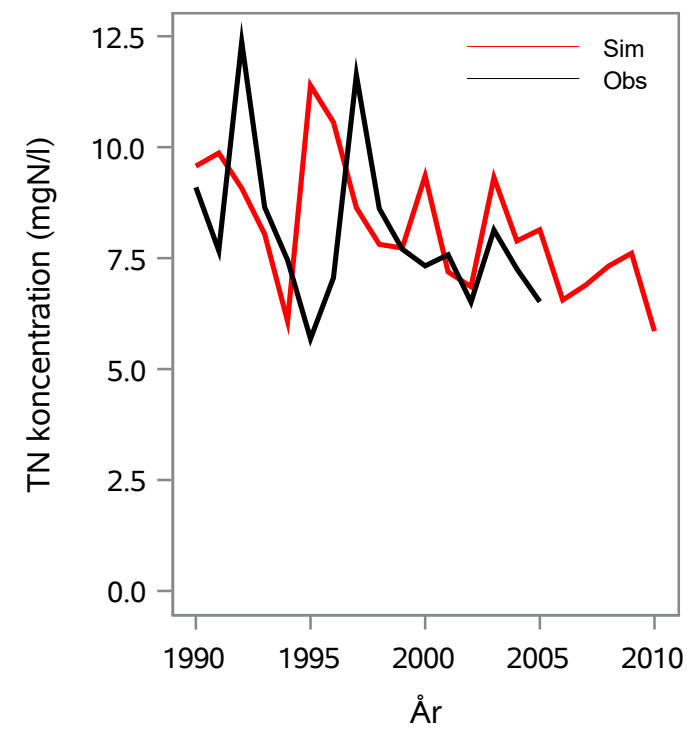
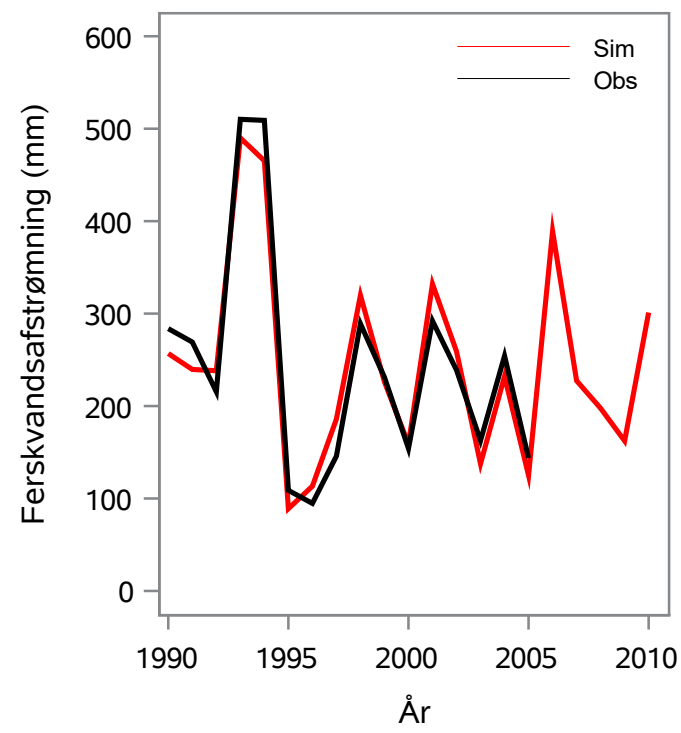
Oplandsareal : 756.08 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 57000060 - Valmose Grøft, Gangesbro

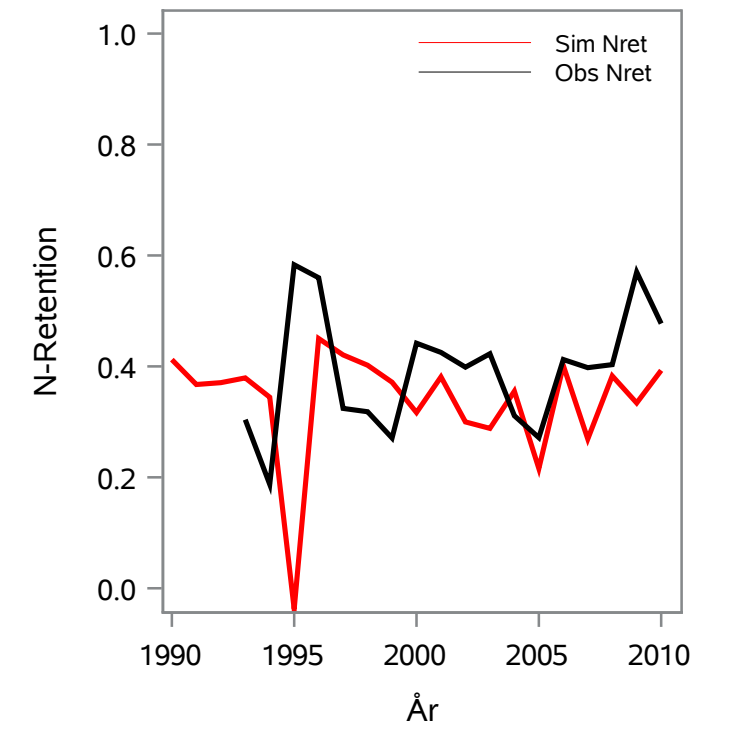
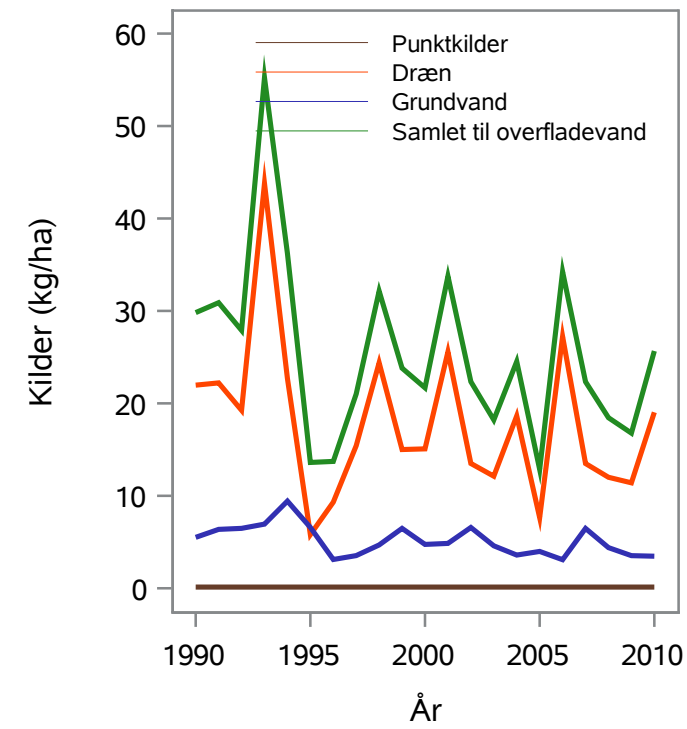
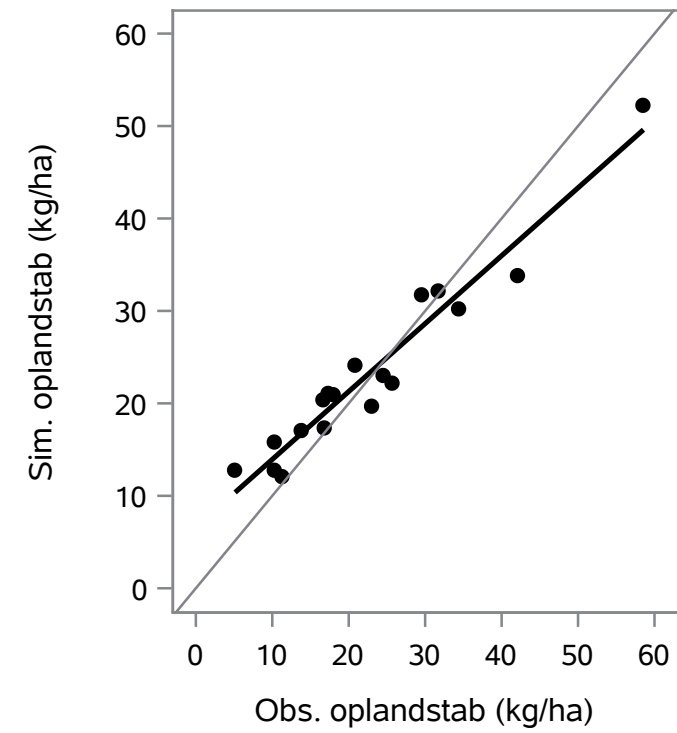
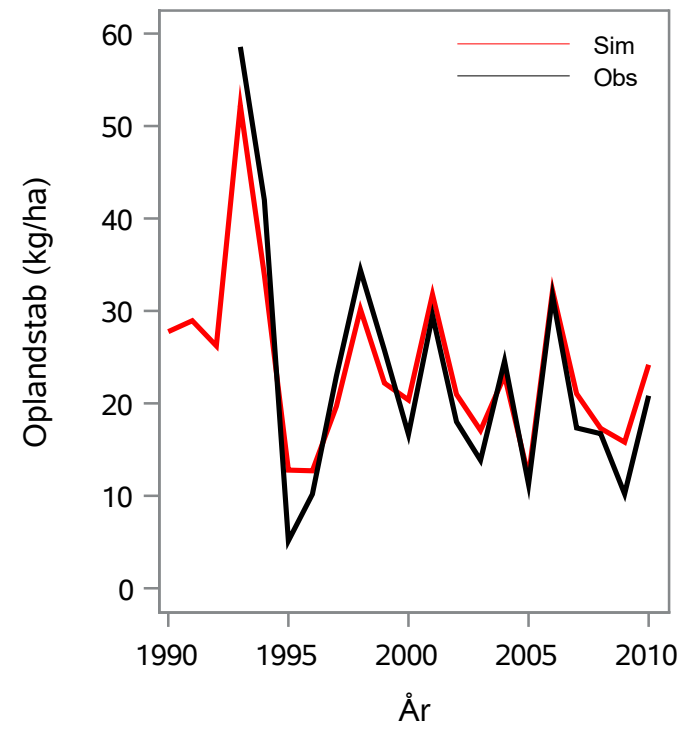
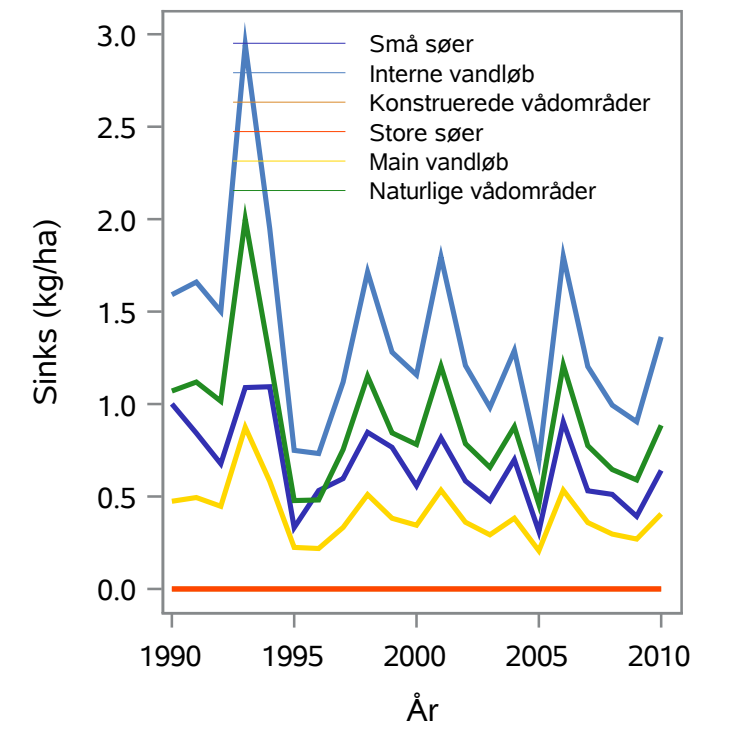
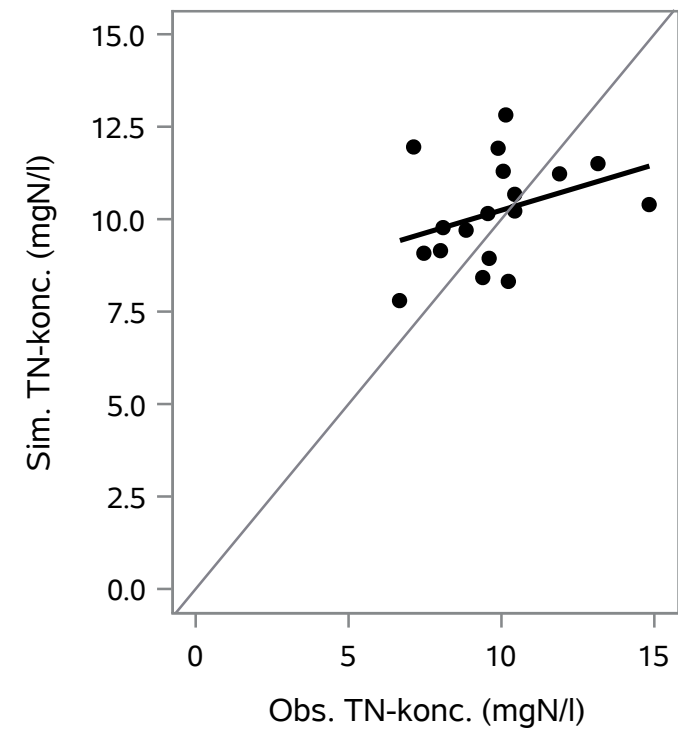
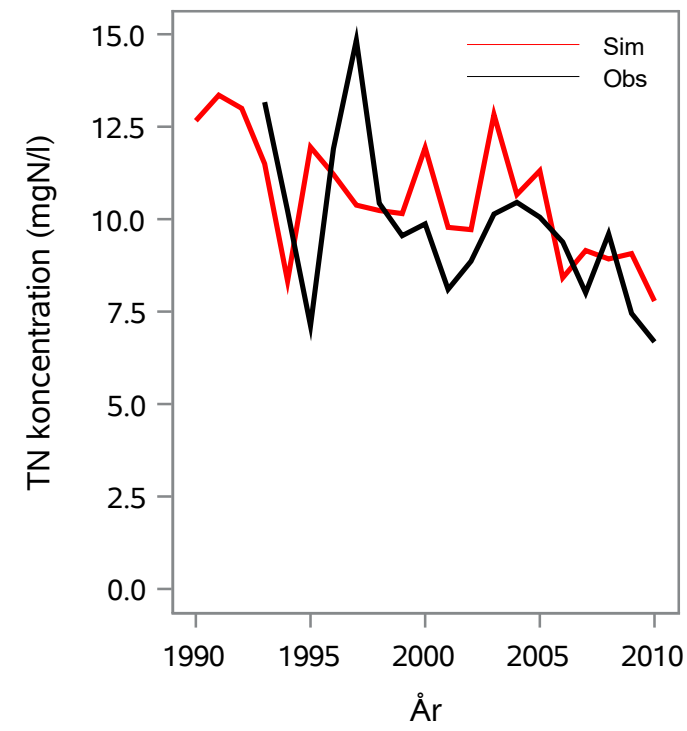
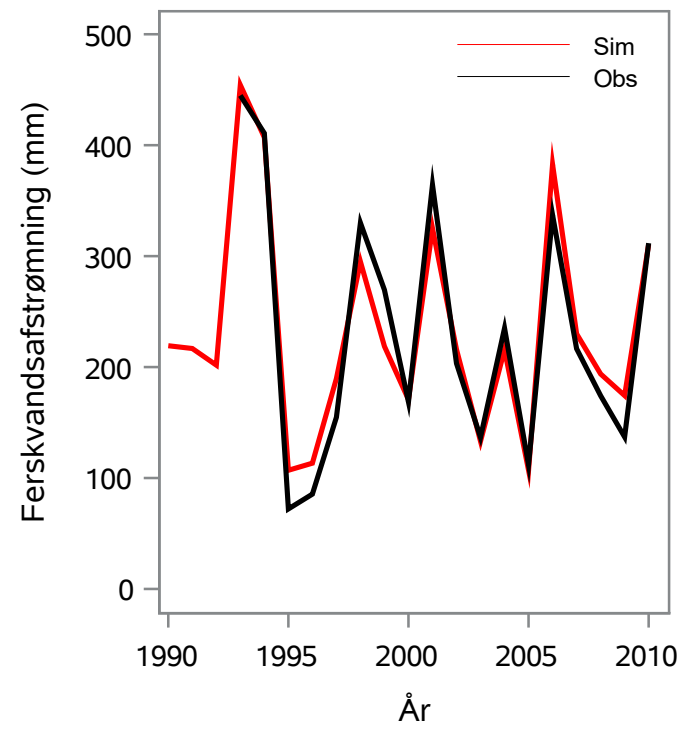
Oplandsareal : 25.33 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 57000063 - Haraldsted Å, Os Haraldsted By

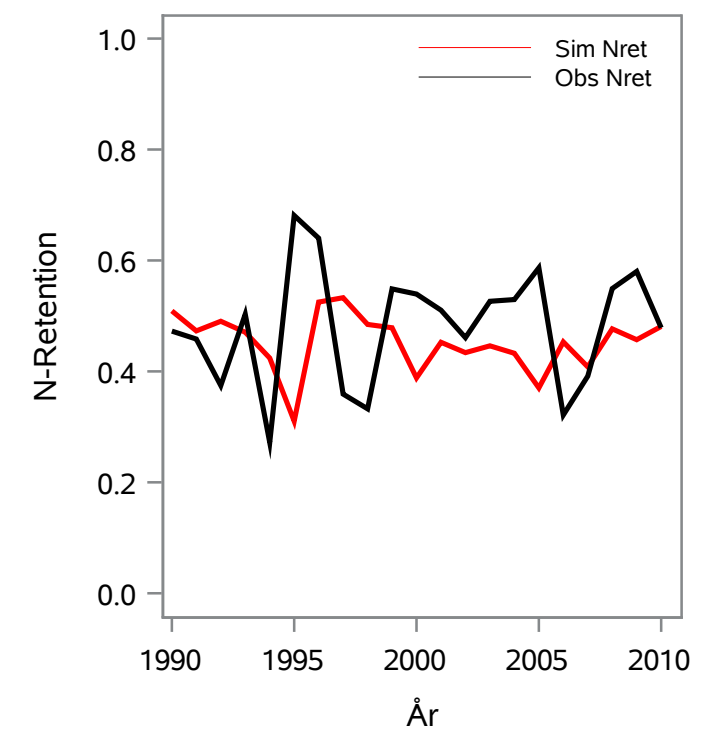
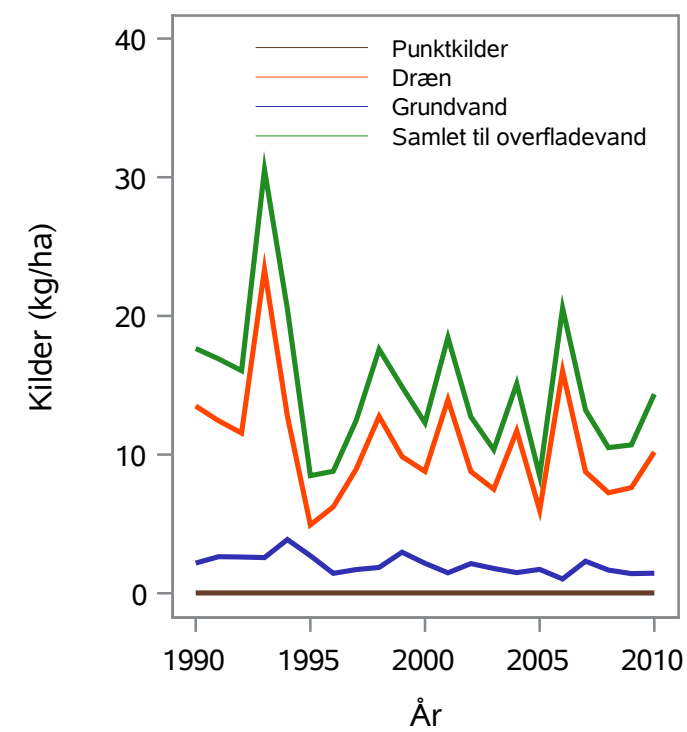
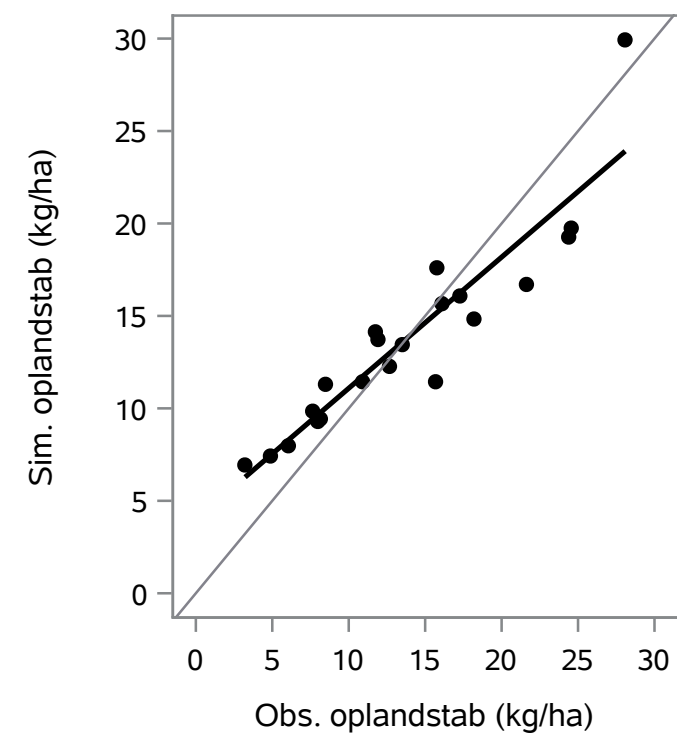
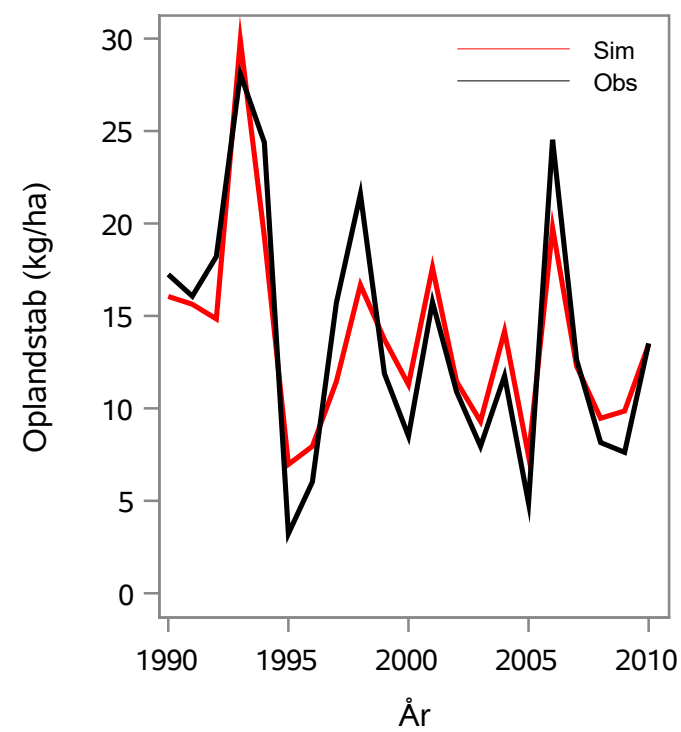
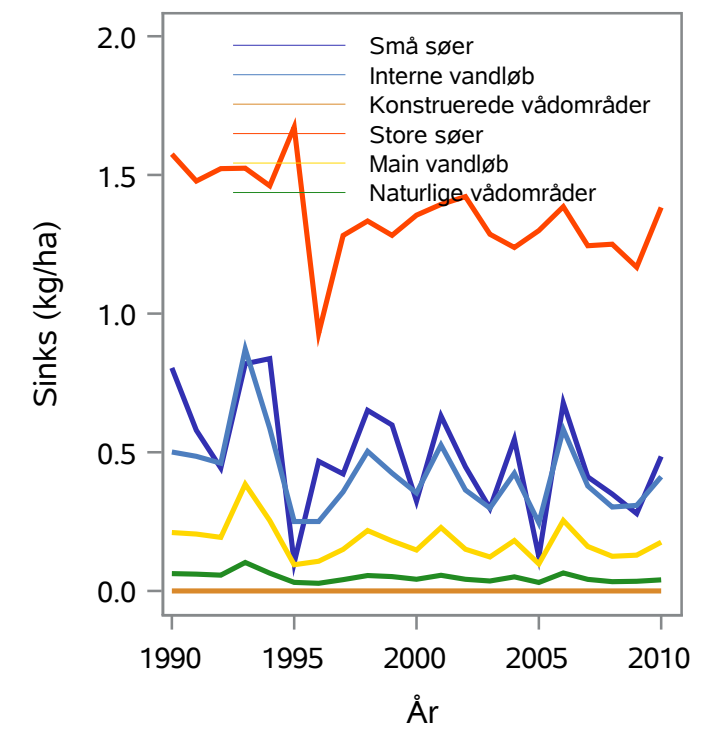
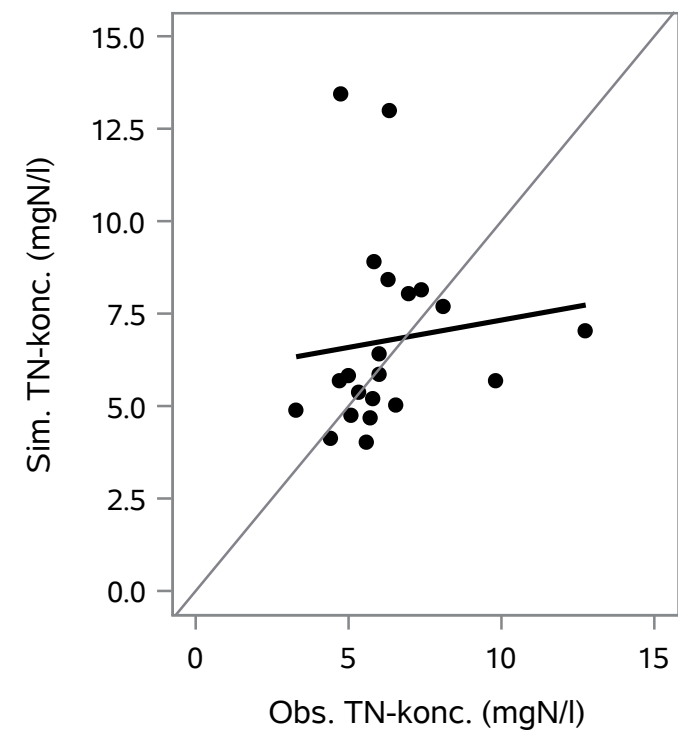
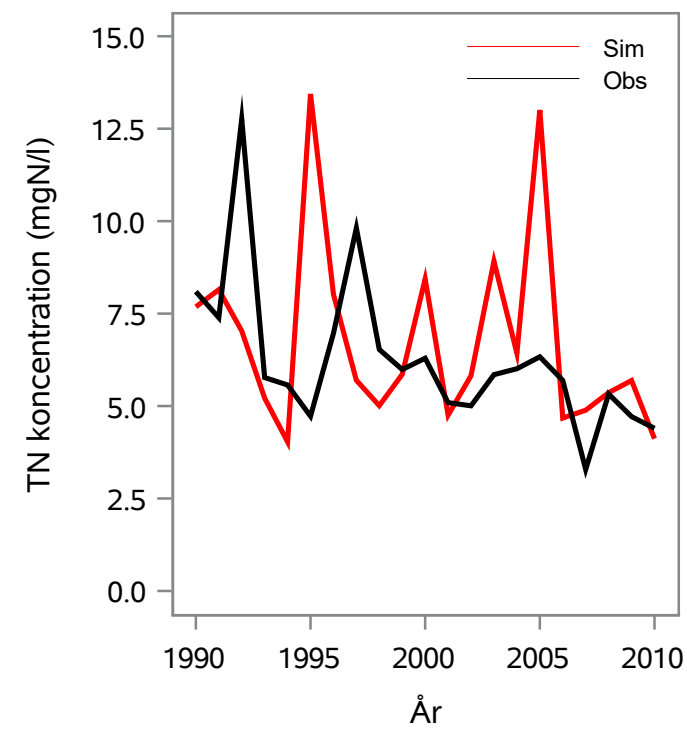
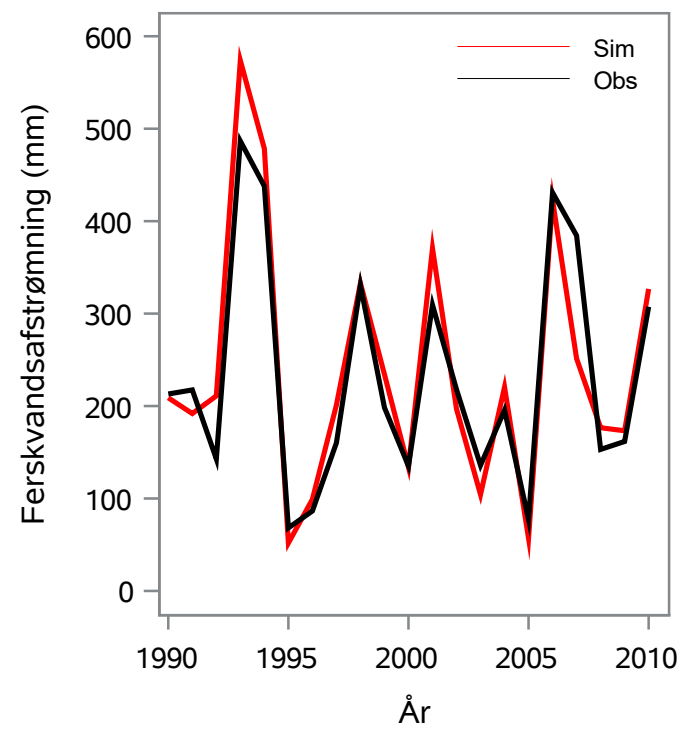
Oplandsareal : 12.97 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 58000019 - Borup Bæk, Sø. F. Lammestrup

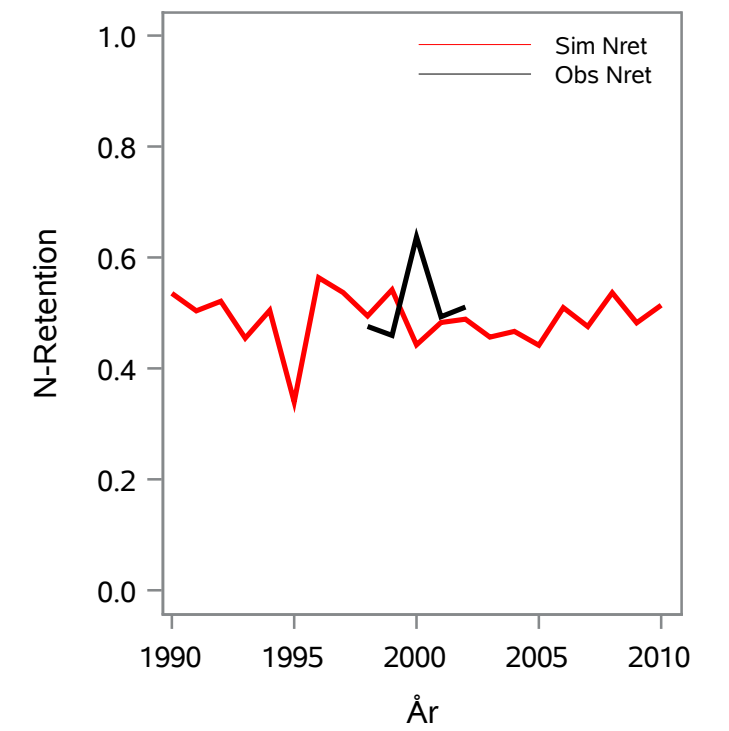
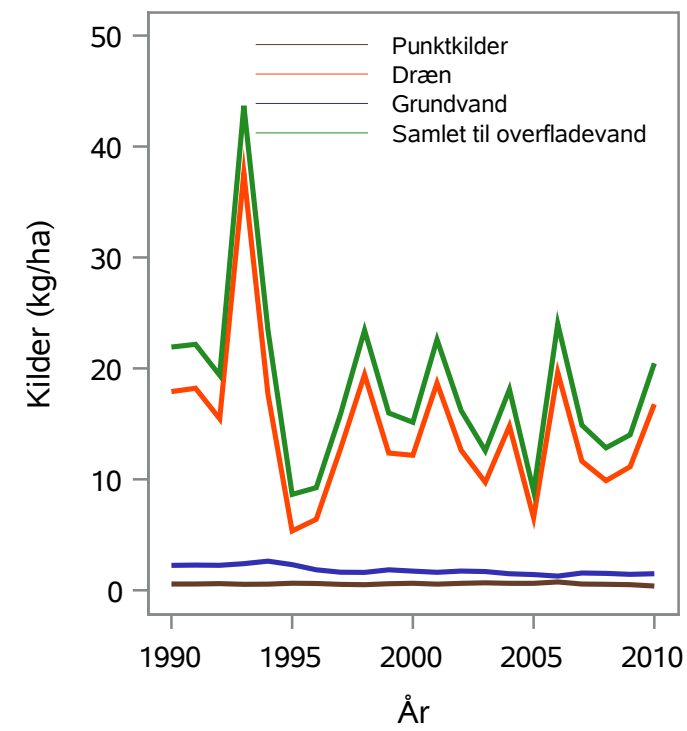
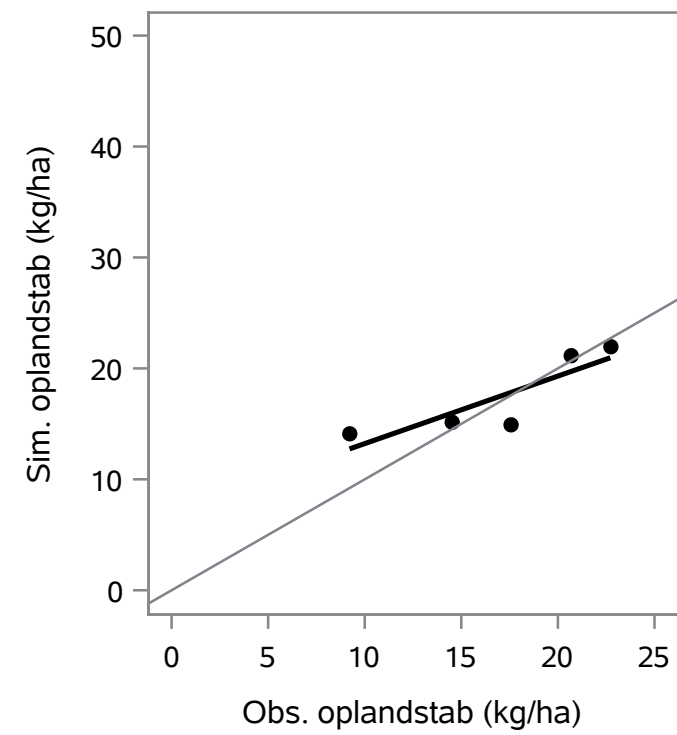
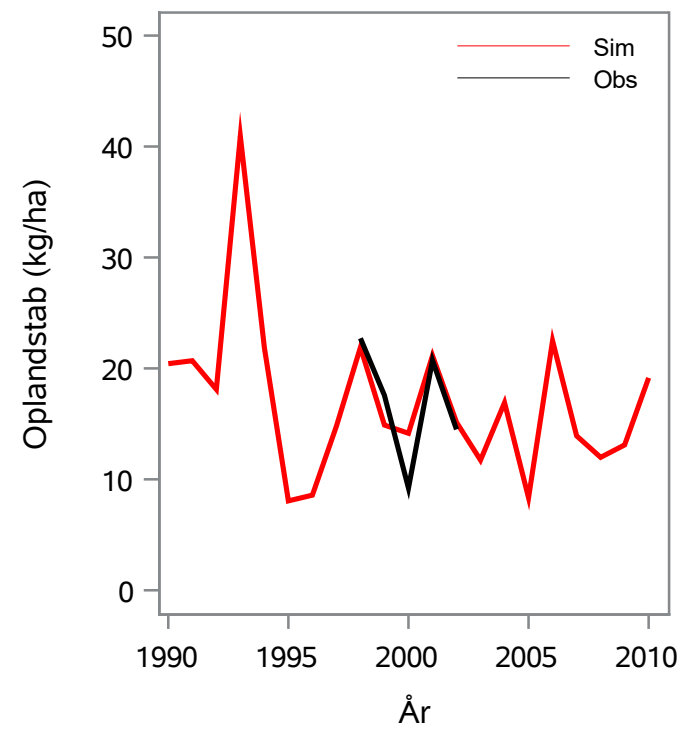
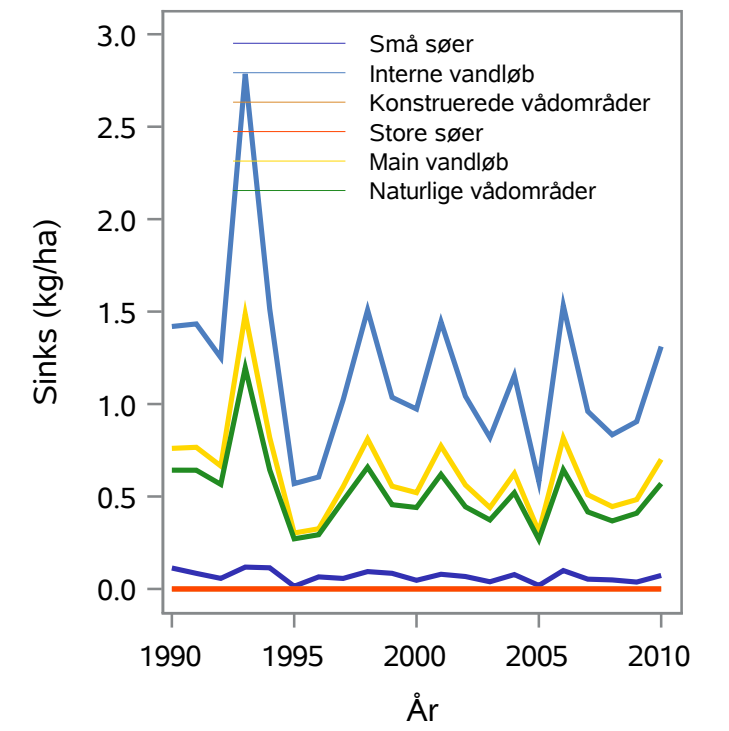
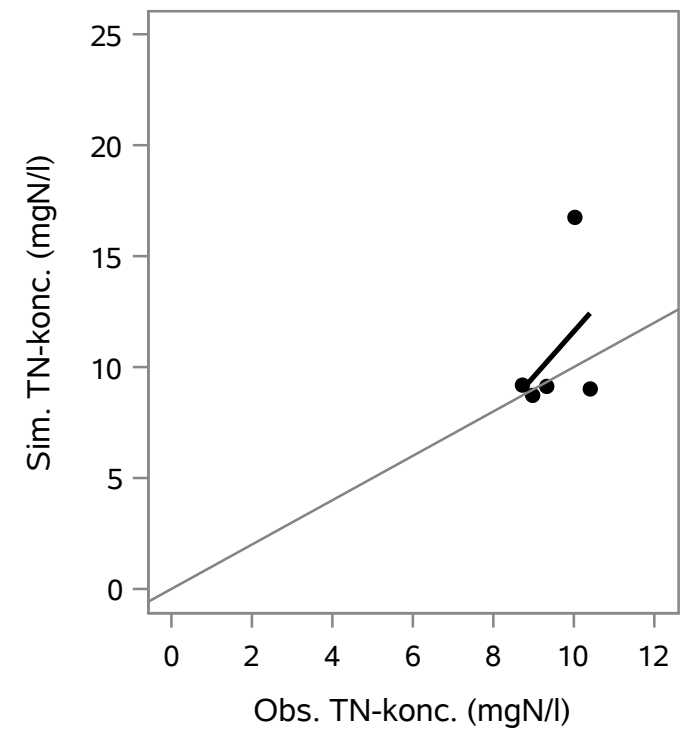
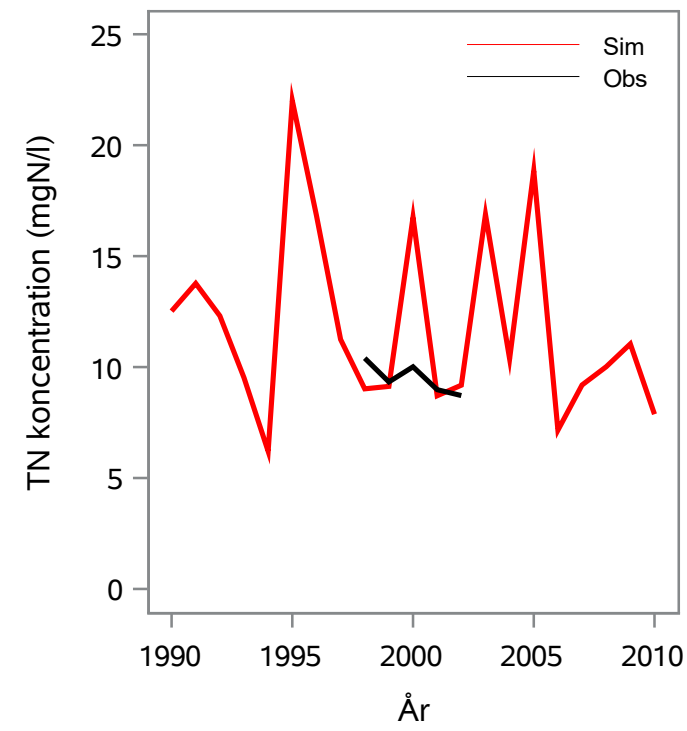
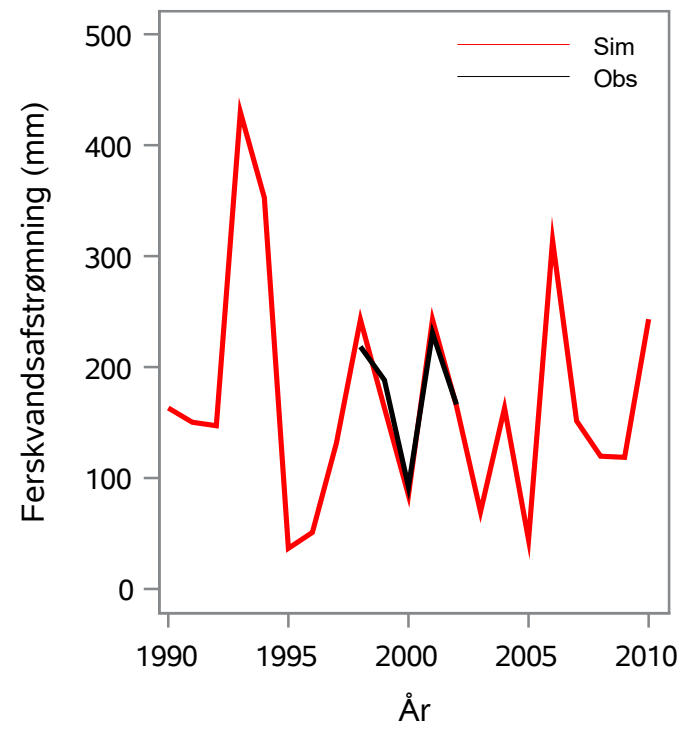
Oplandsareal : 4.26 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 58000025 - Slimminge Å, Kulerup Enghave

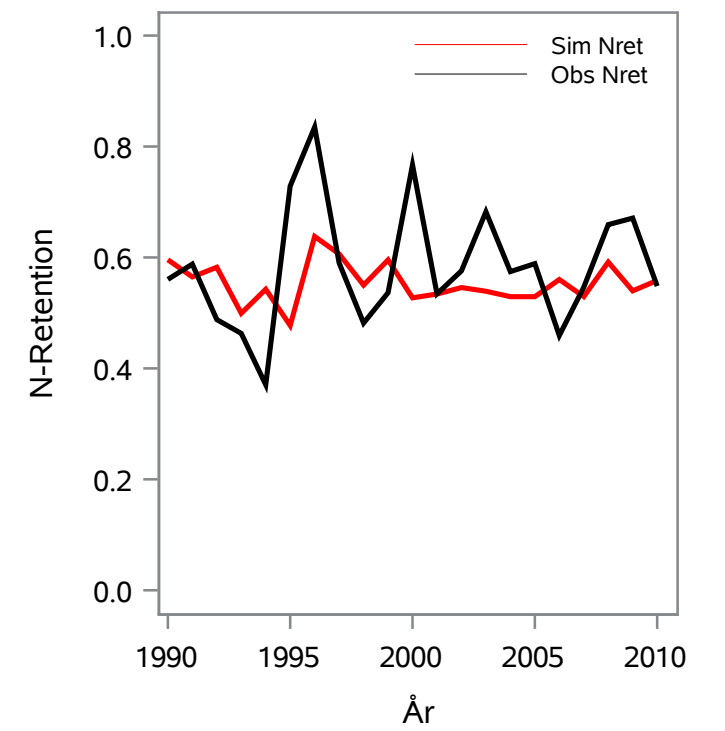
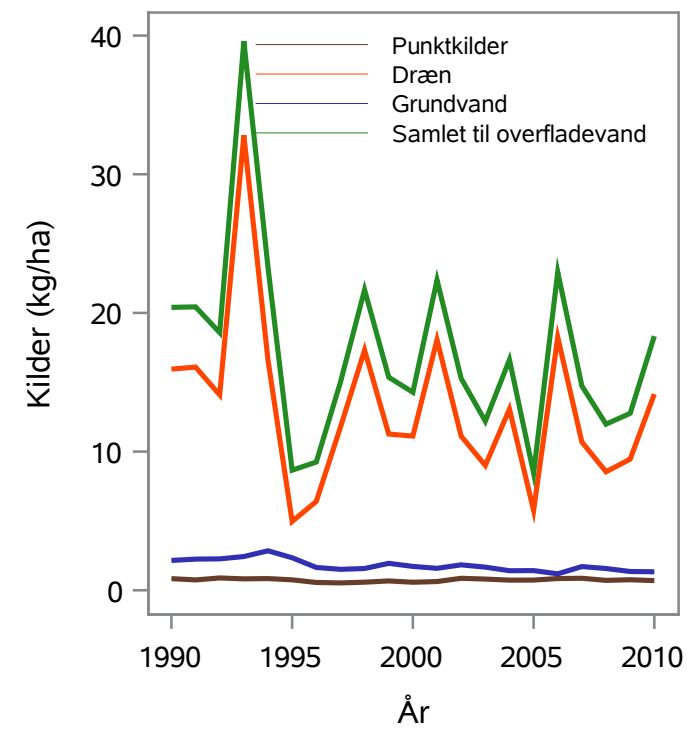
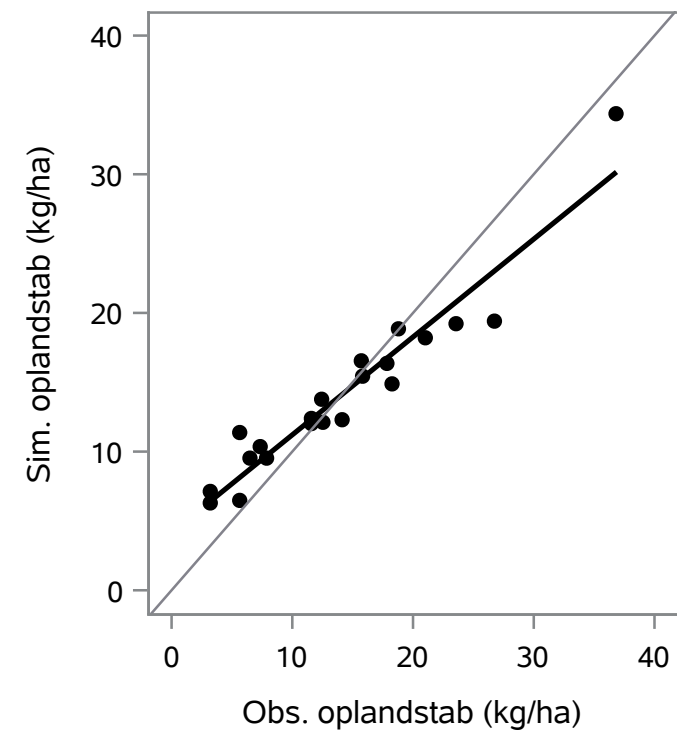
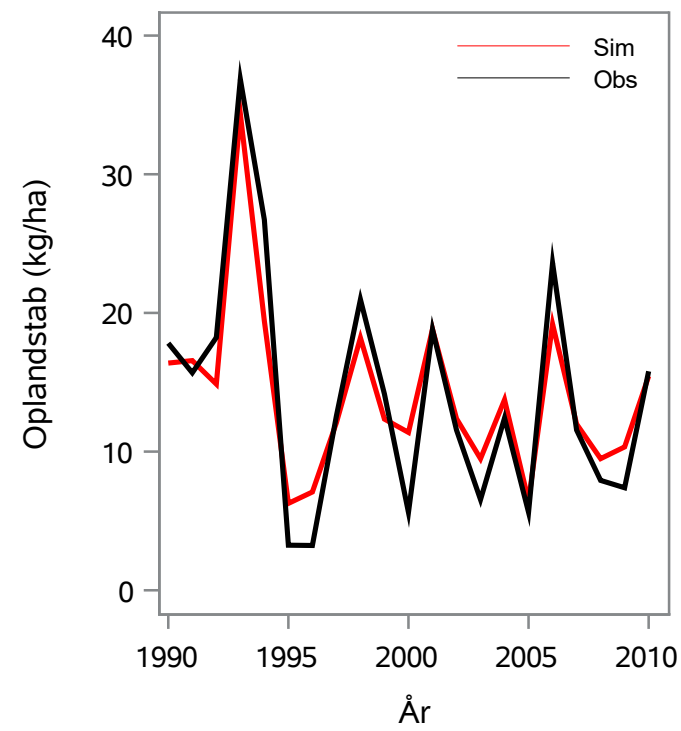
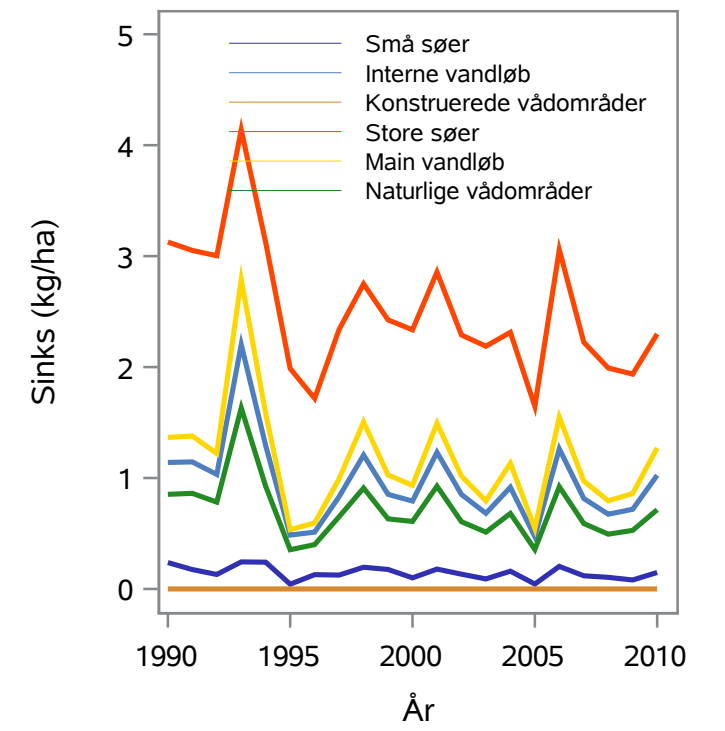
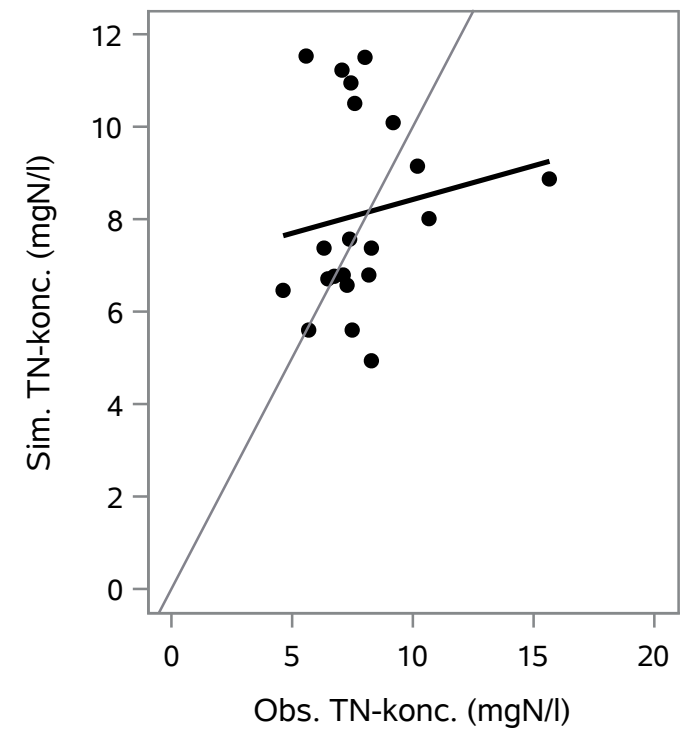
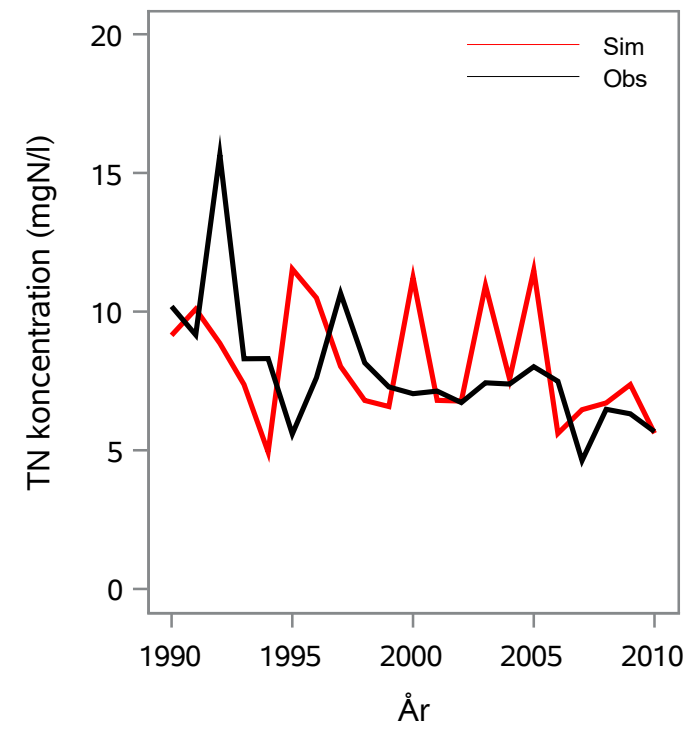
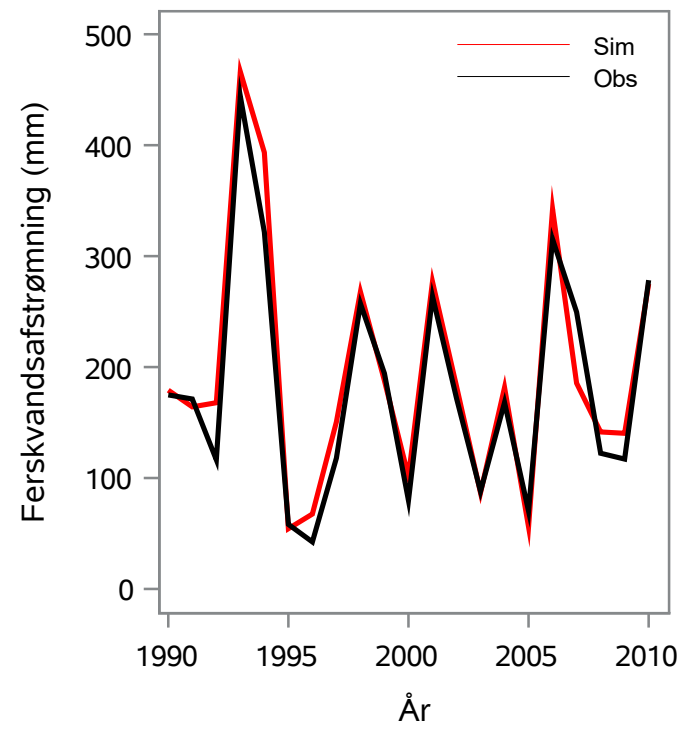
Oplandsareal : 55.67 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 58000047 - Køge Å, V. Lellinge Dambrug

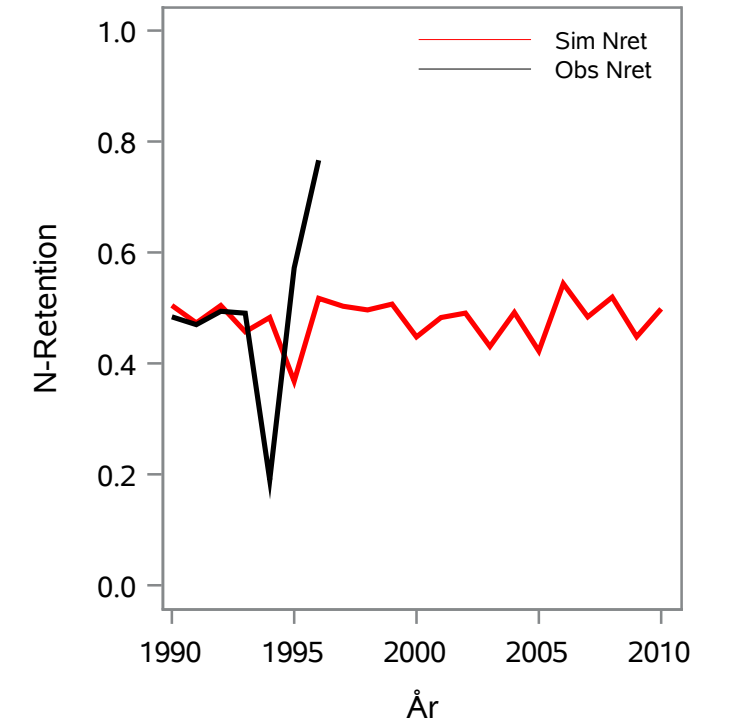
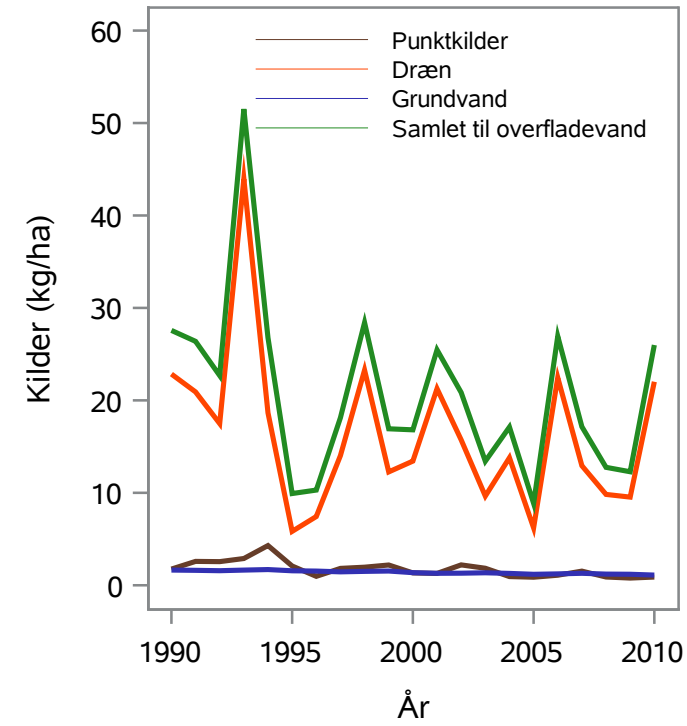
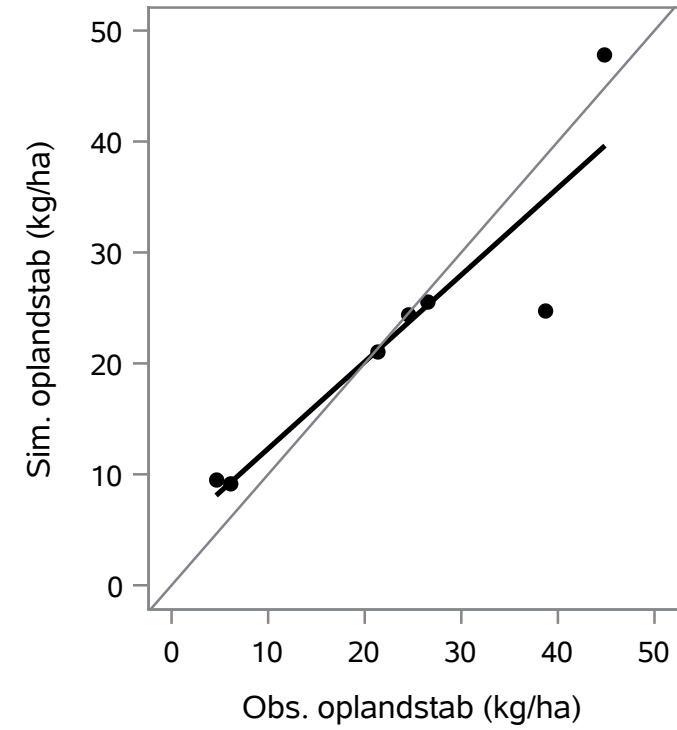
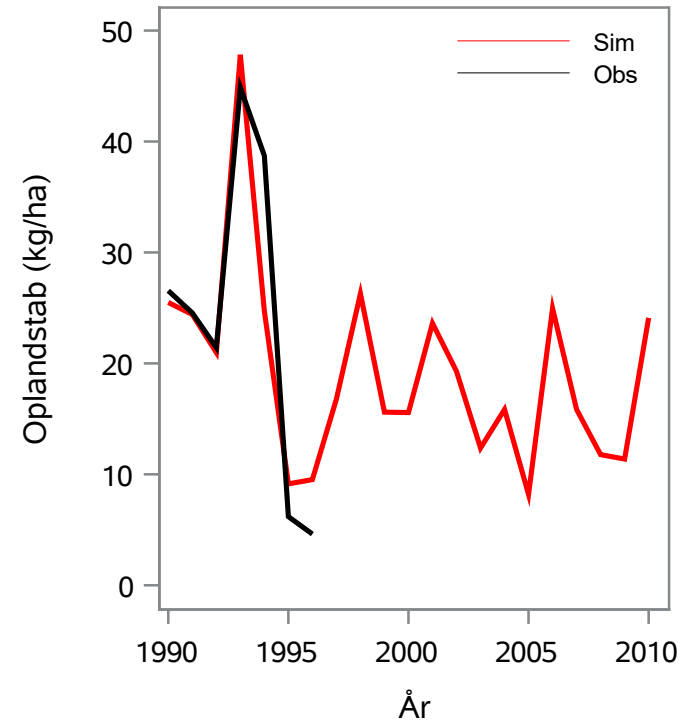
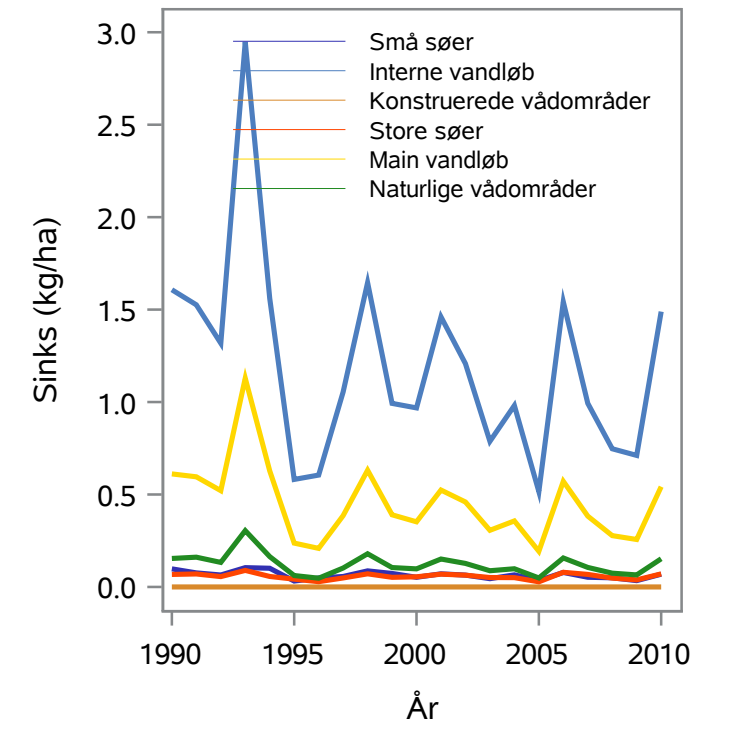
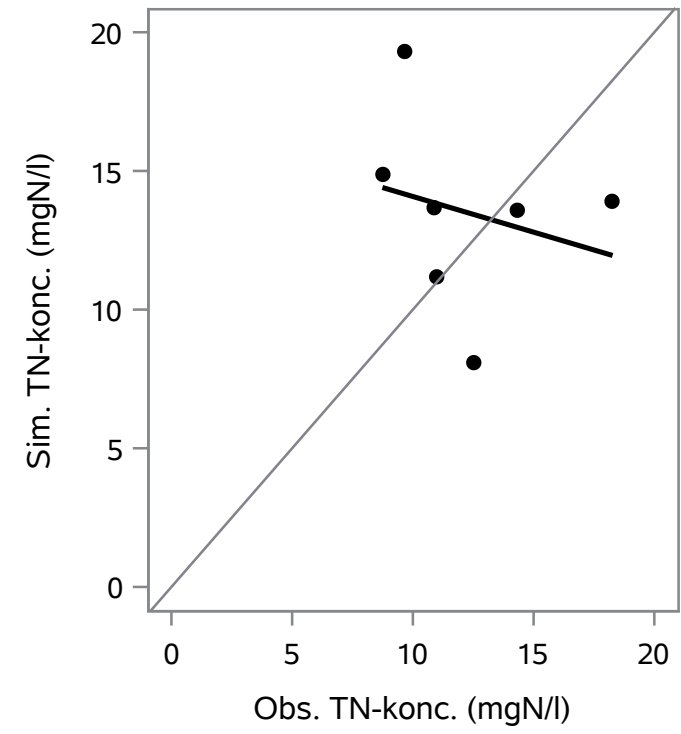
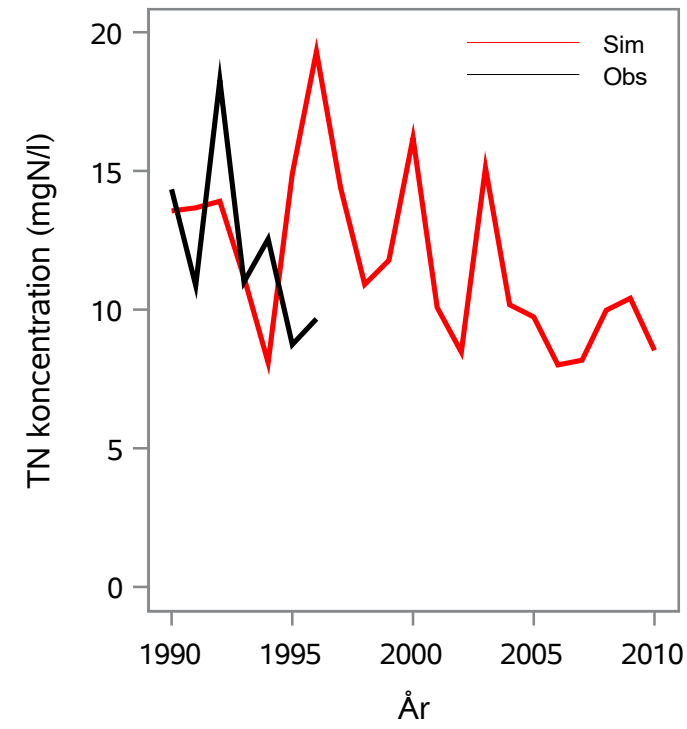
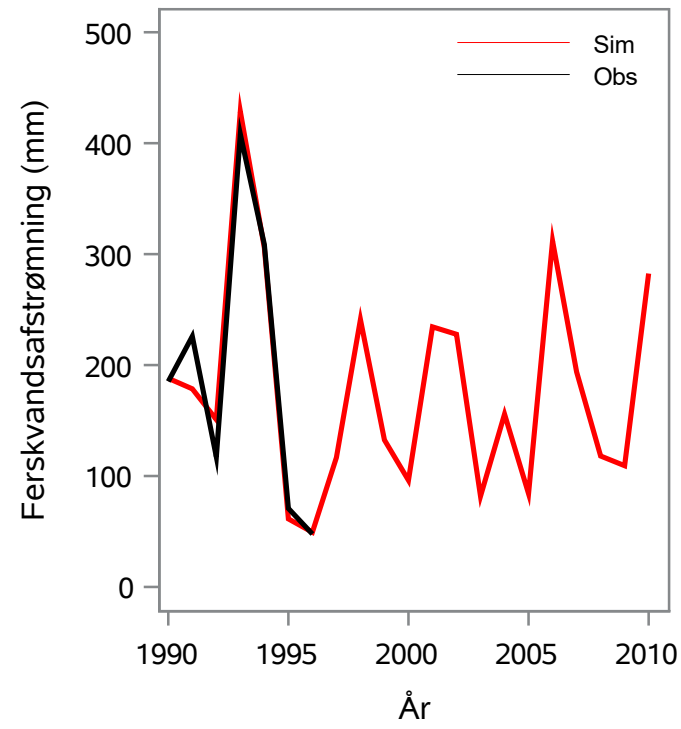
Oplandsareal : 134.15 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 59000005 - Krogbæk, V. Krogbæksbro

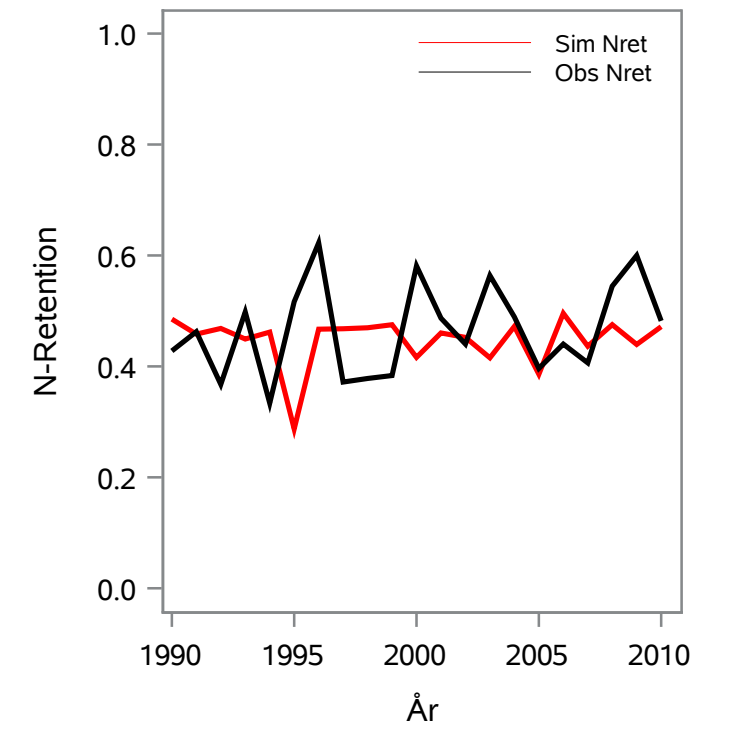
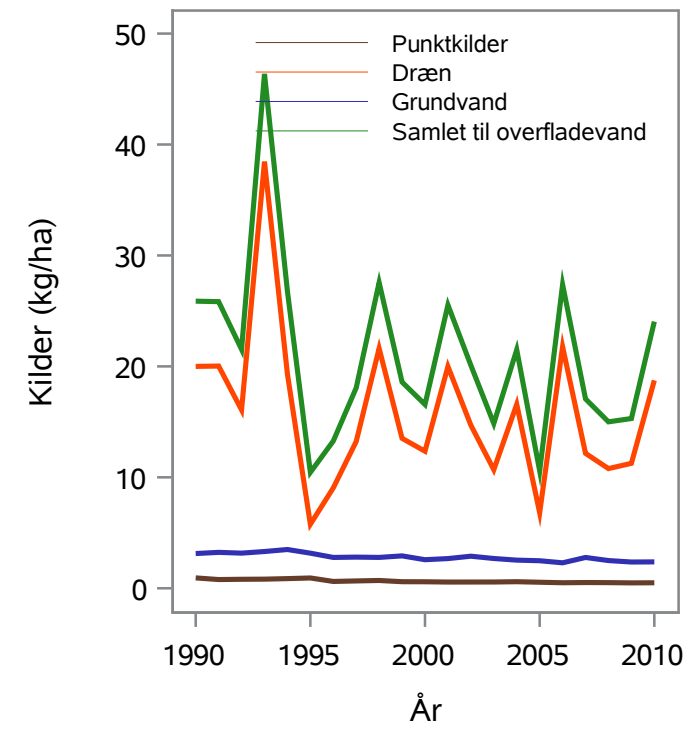
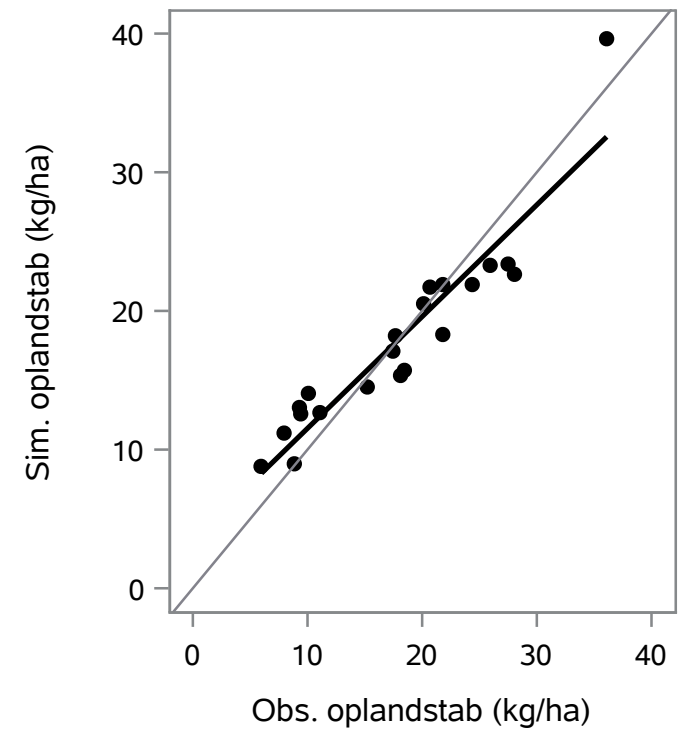
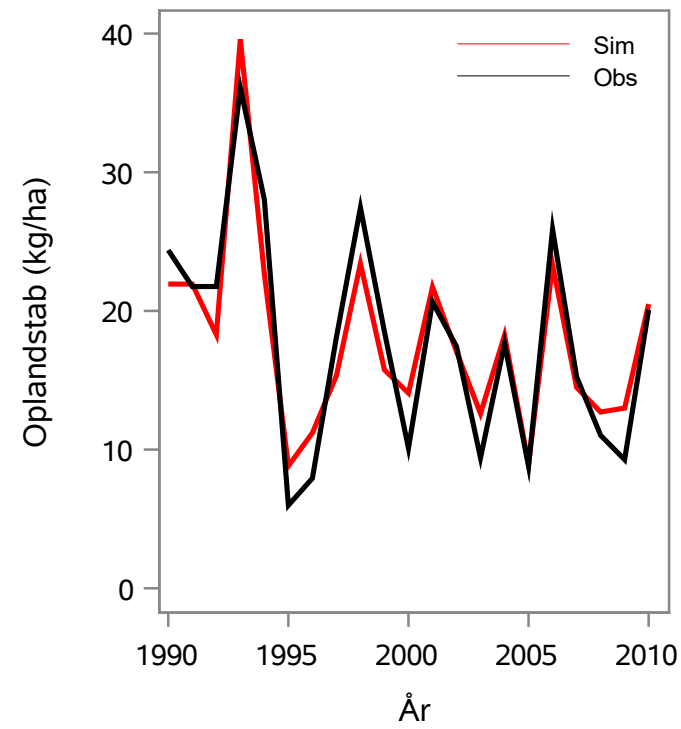
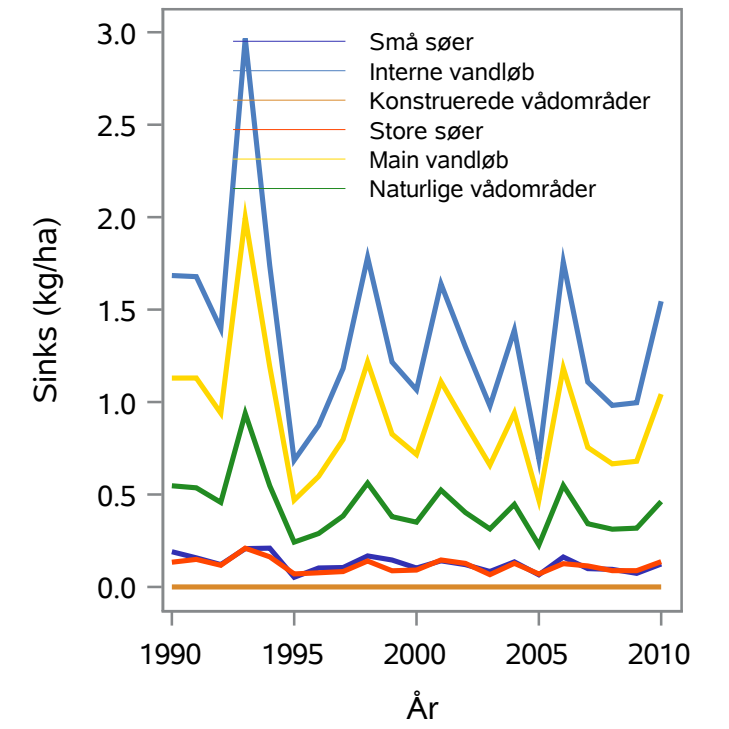
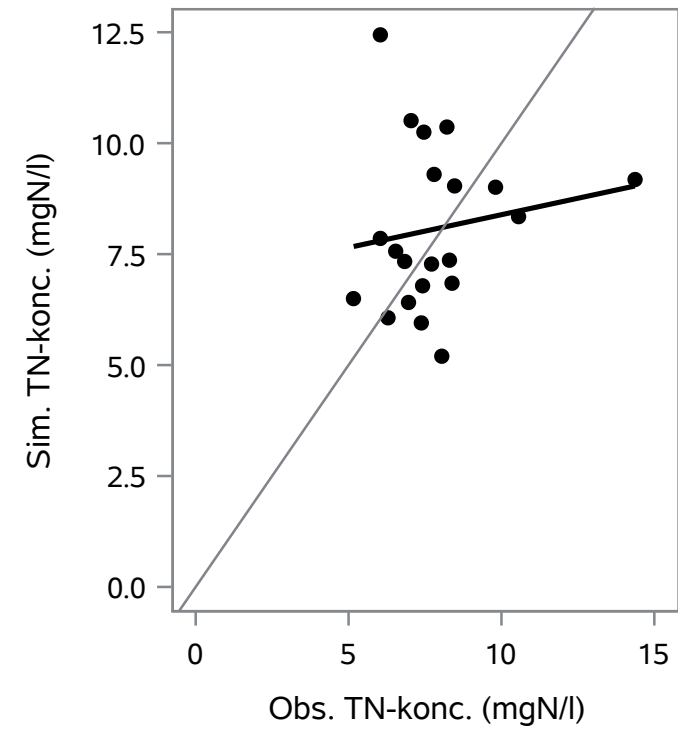
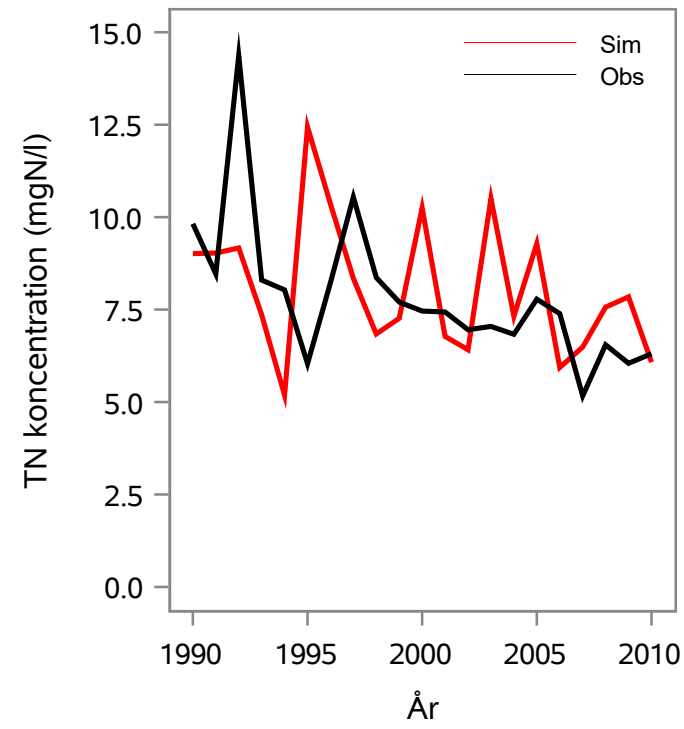
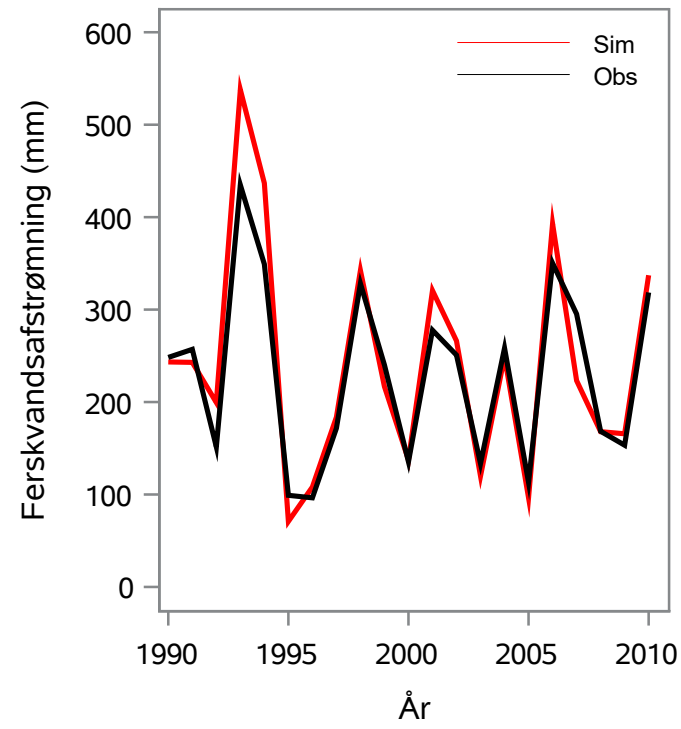
Oplandsareal : 44.00 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 59000006 - Tryggevælde Å, V. Ll. Linde

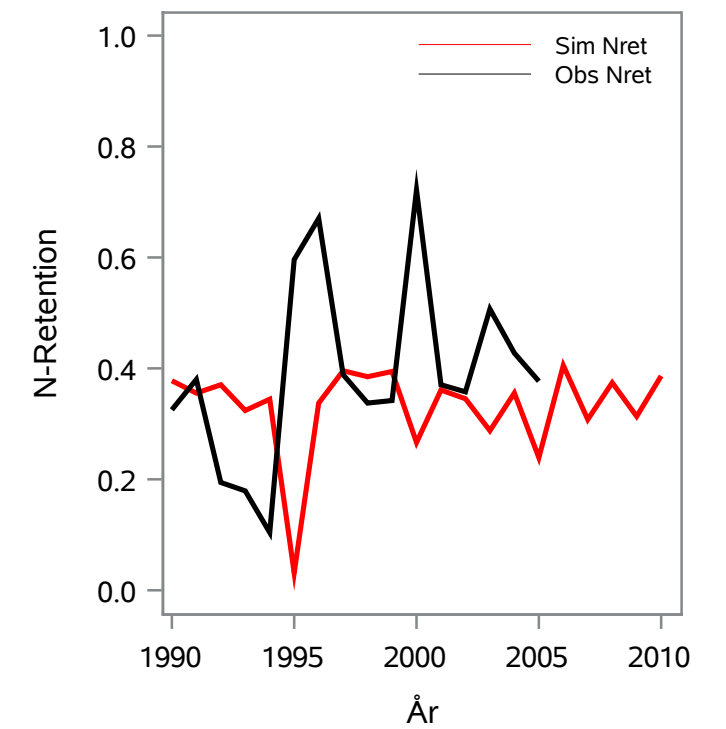
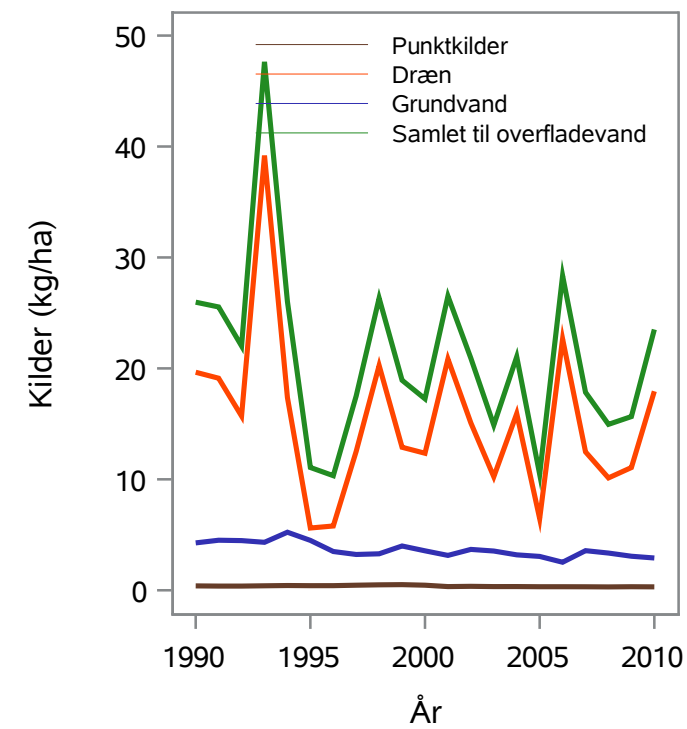
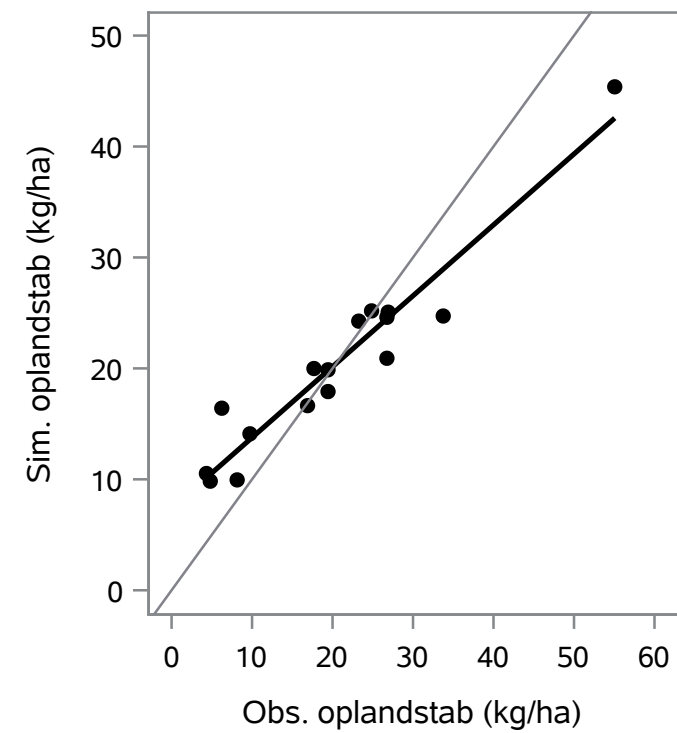
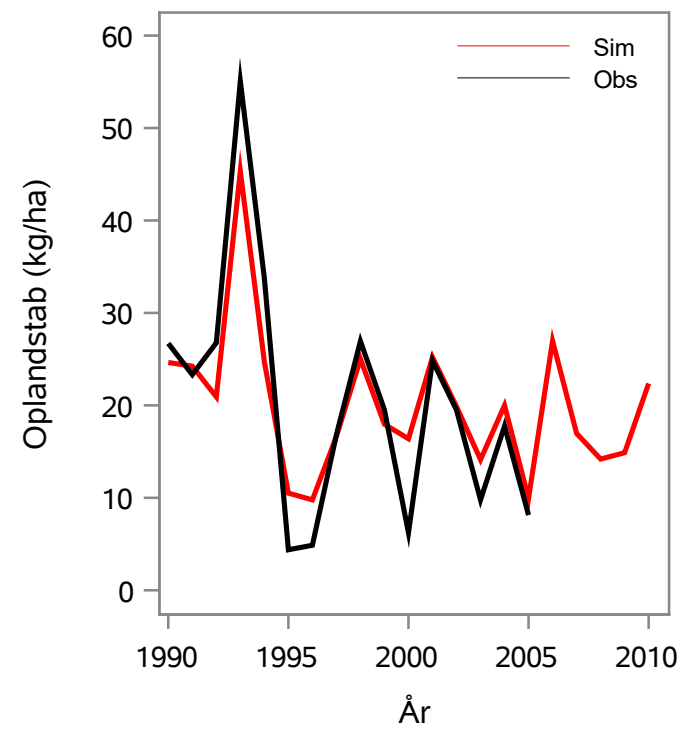
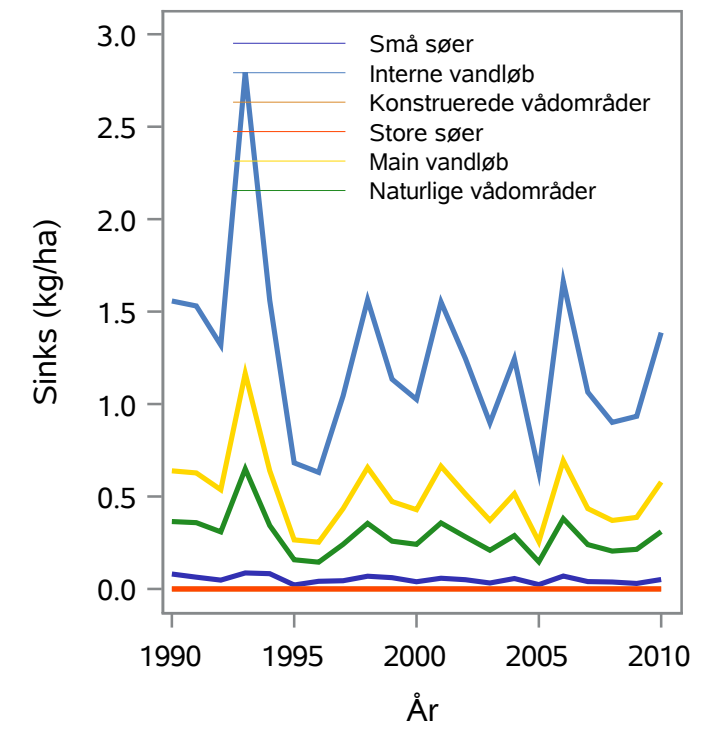
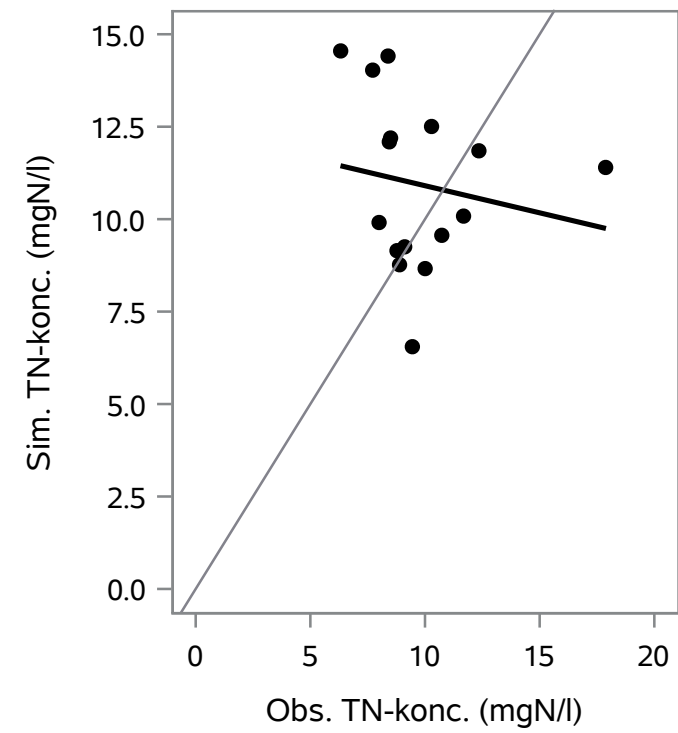
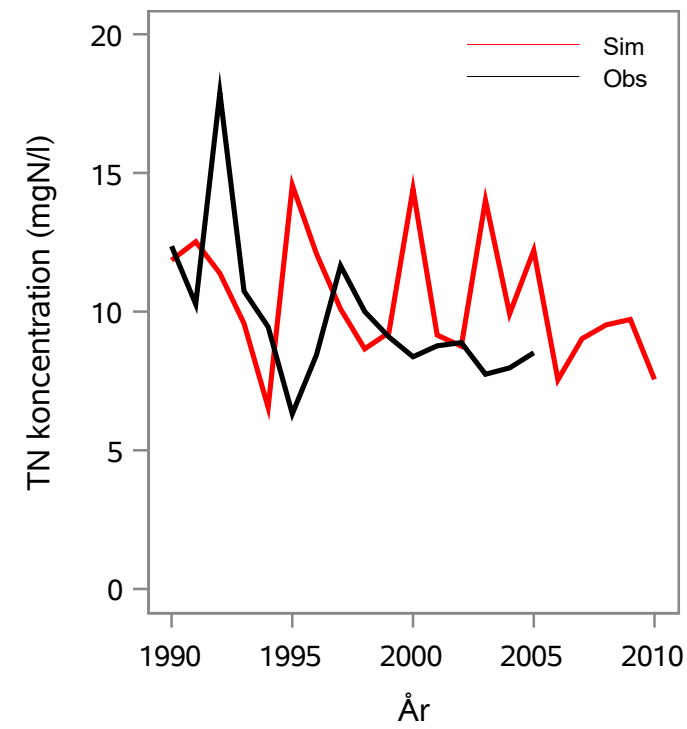
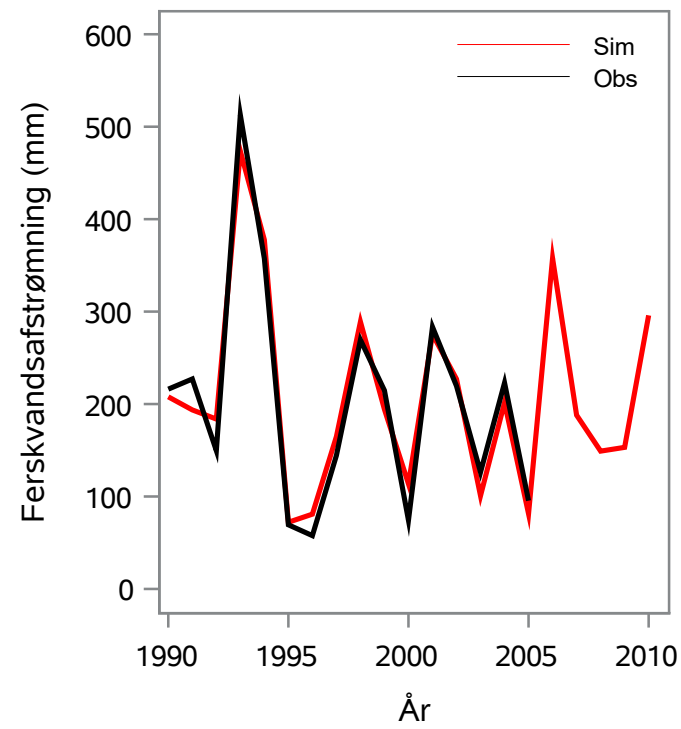
Oplandsareal : 130.26 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 59000008 - Vedskølle Å, Egøje

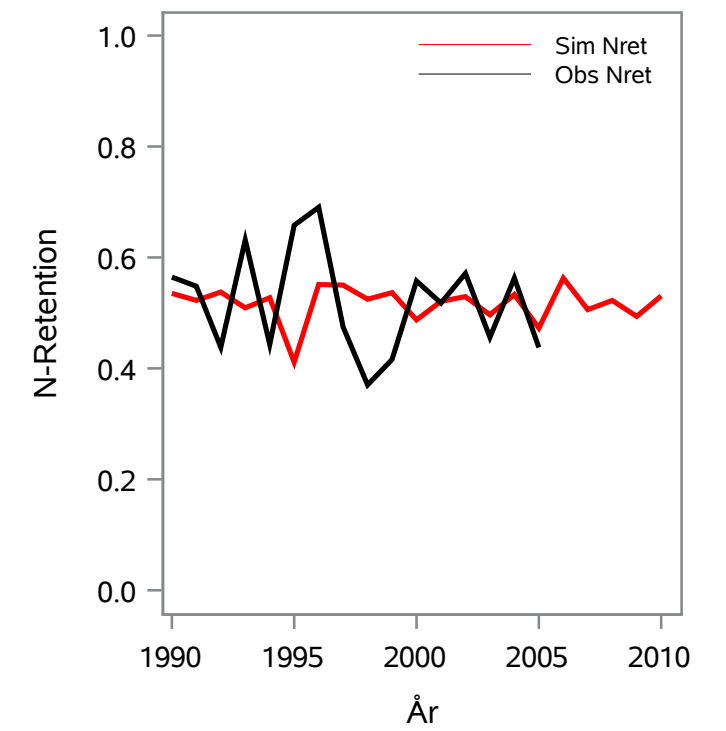
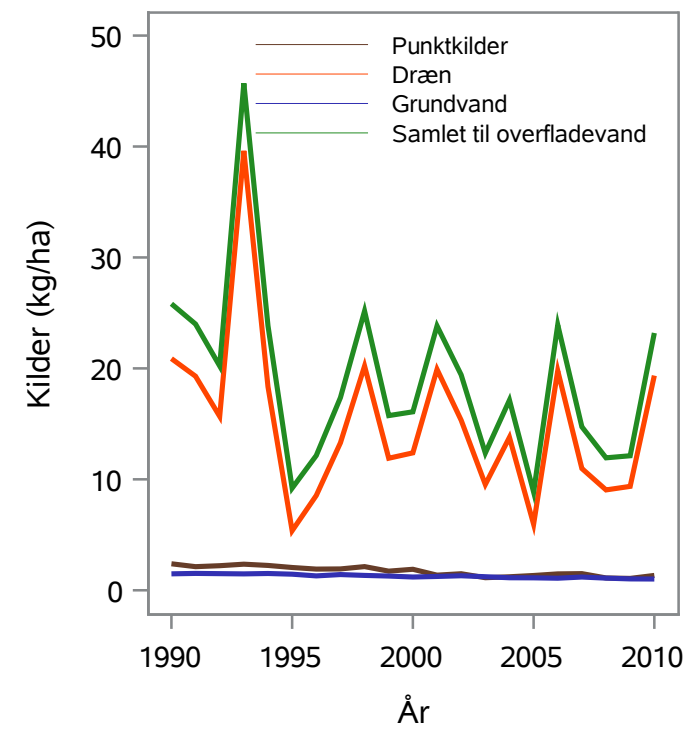
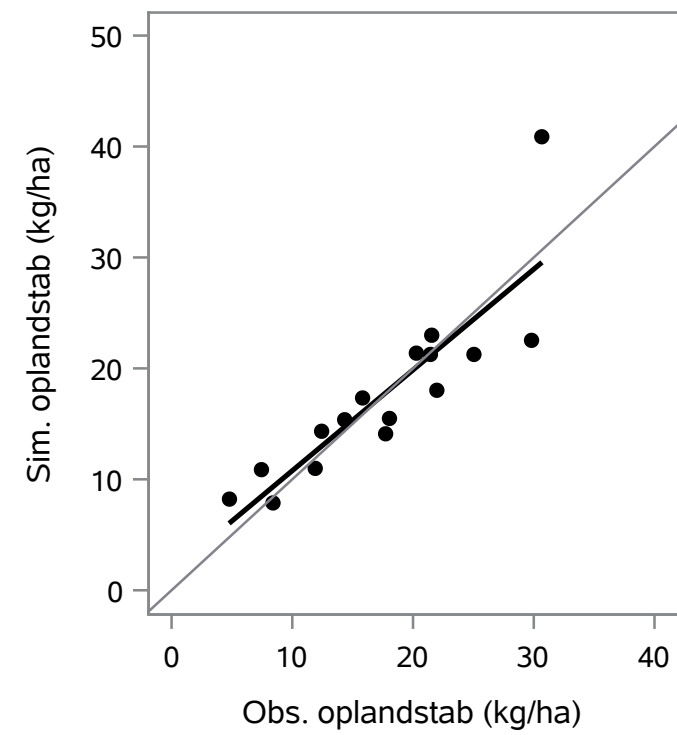
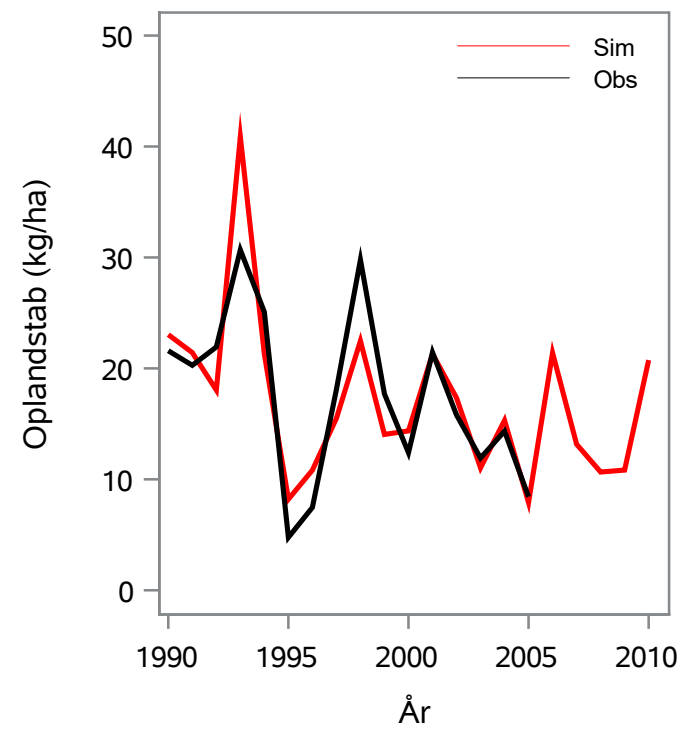
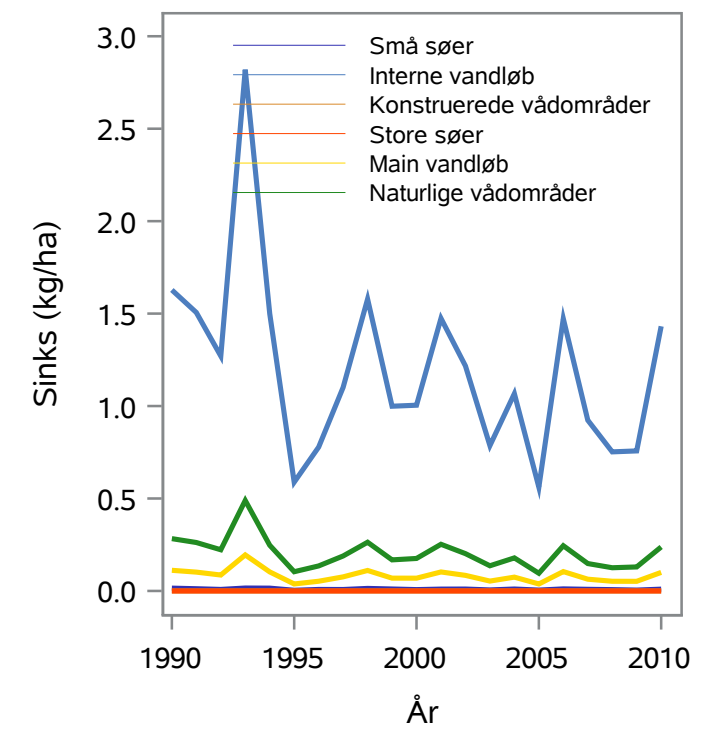
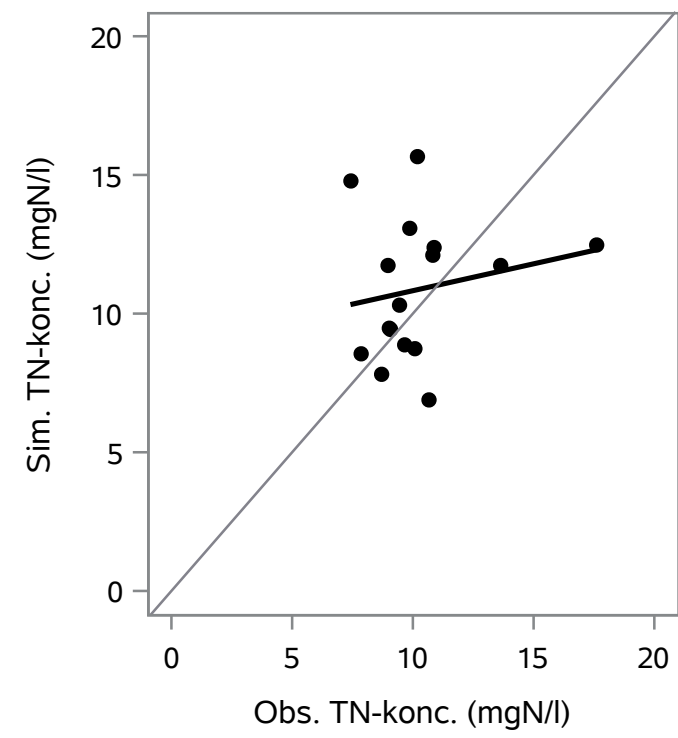
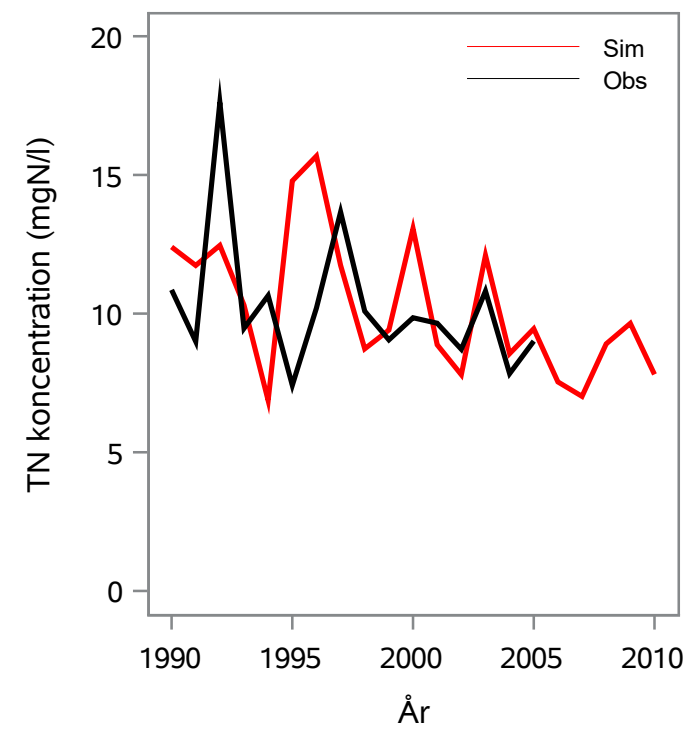
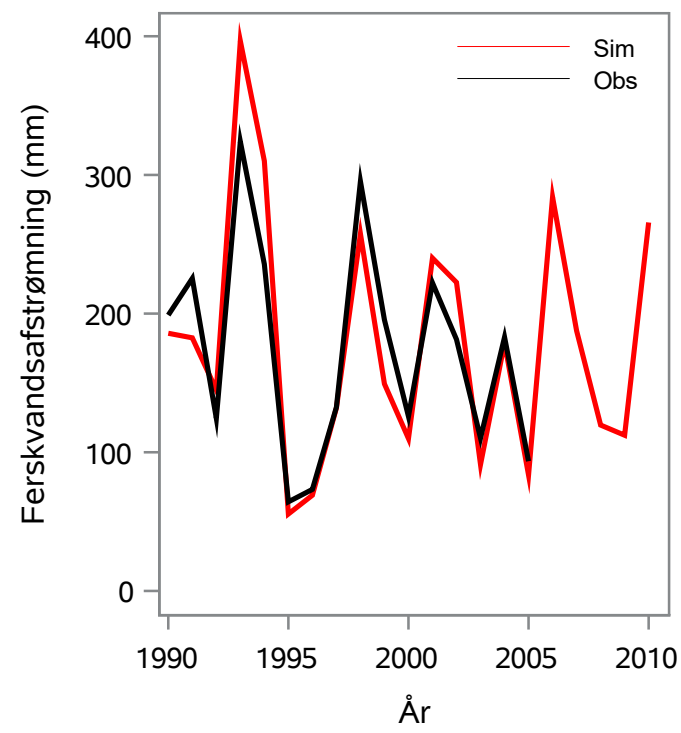
Oplandsareal : 32.40 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 59000010 - Stevns Å, Syd For Løghus, Ns Tilløb

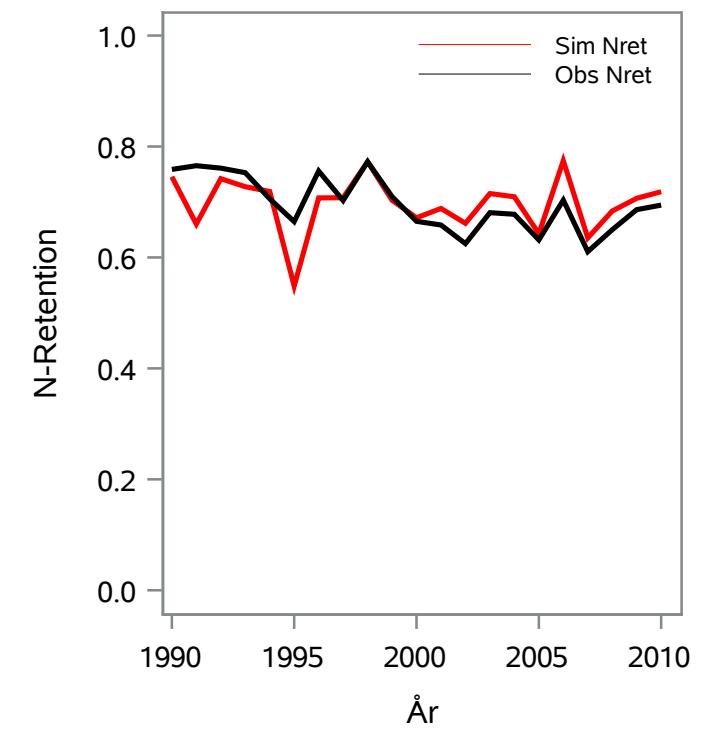
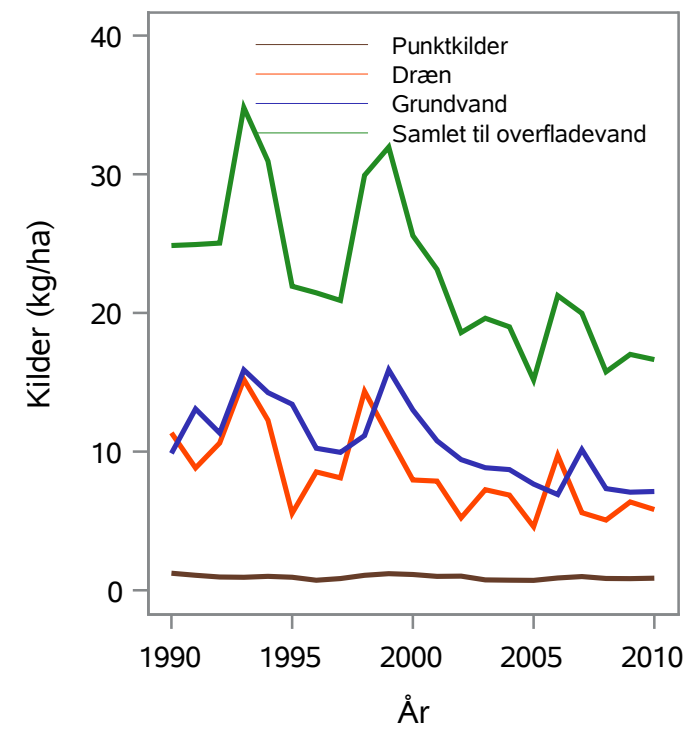
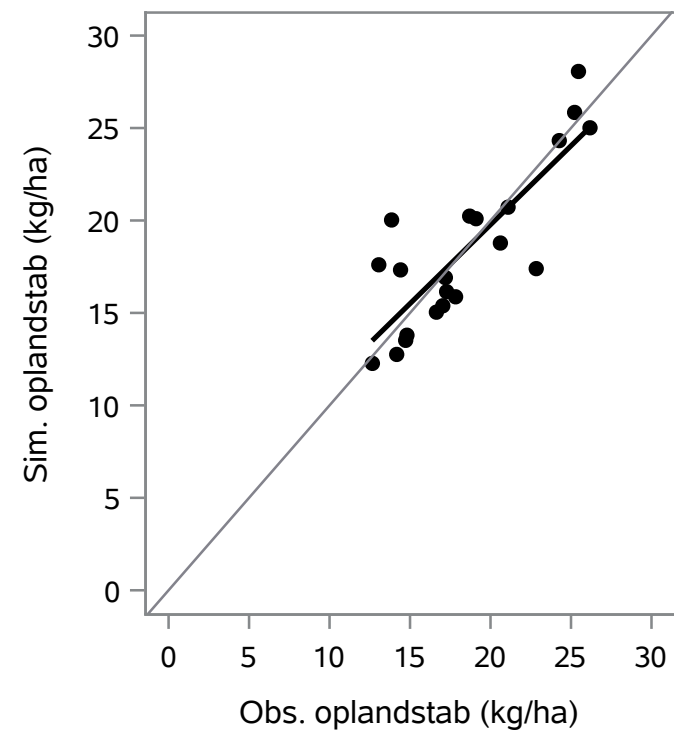
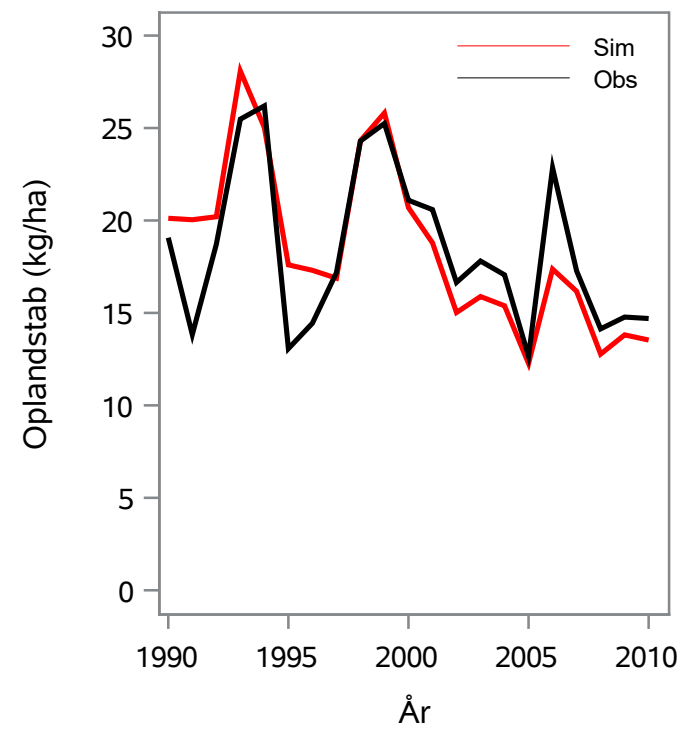
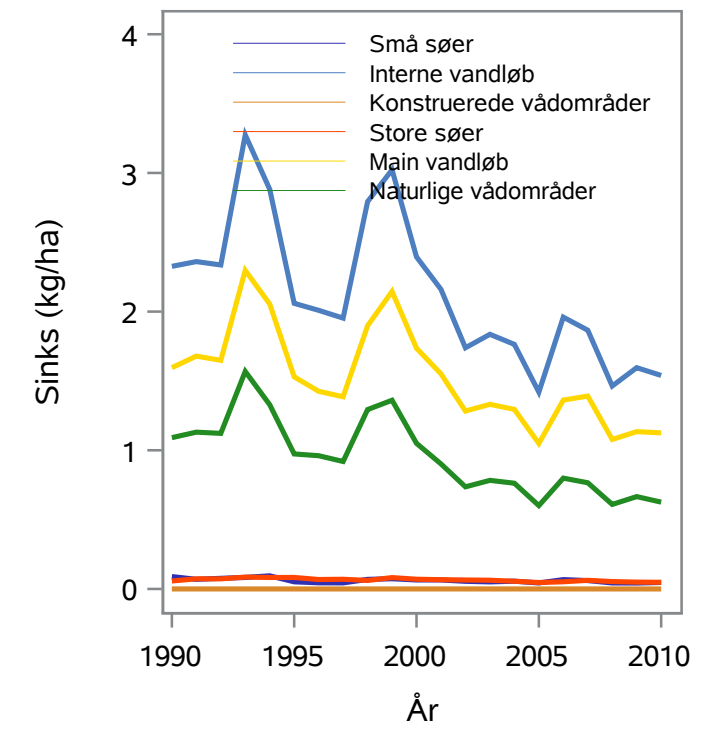
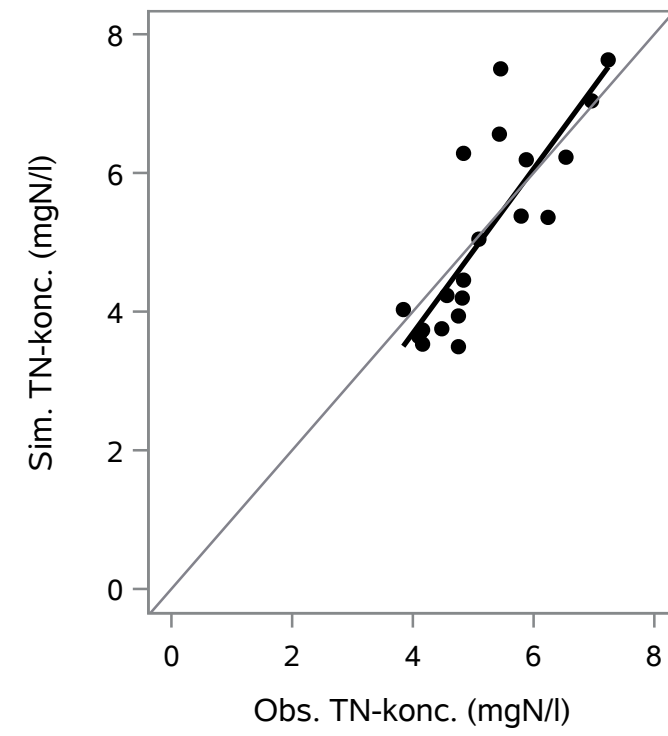
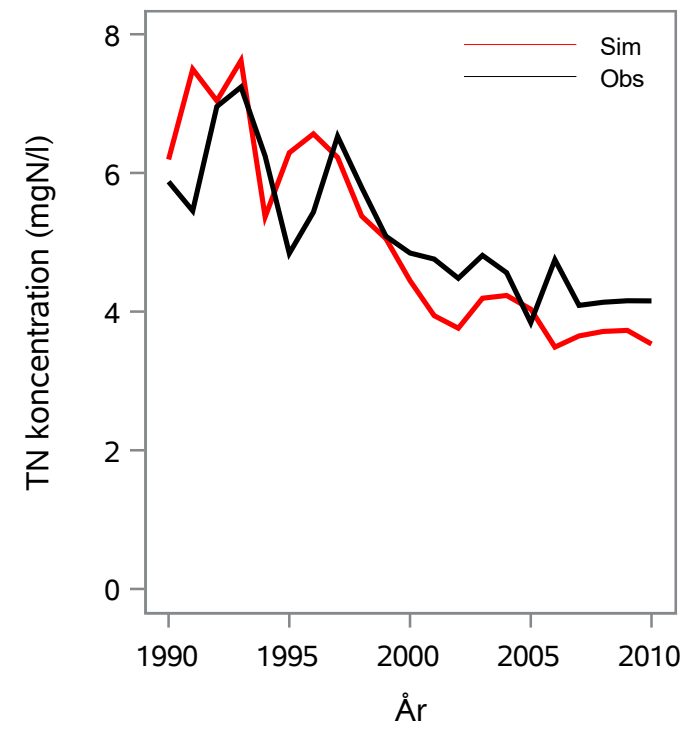
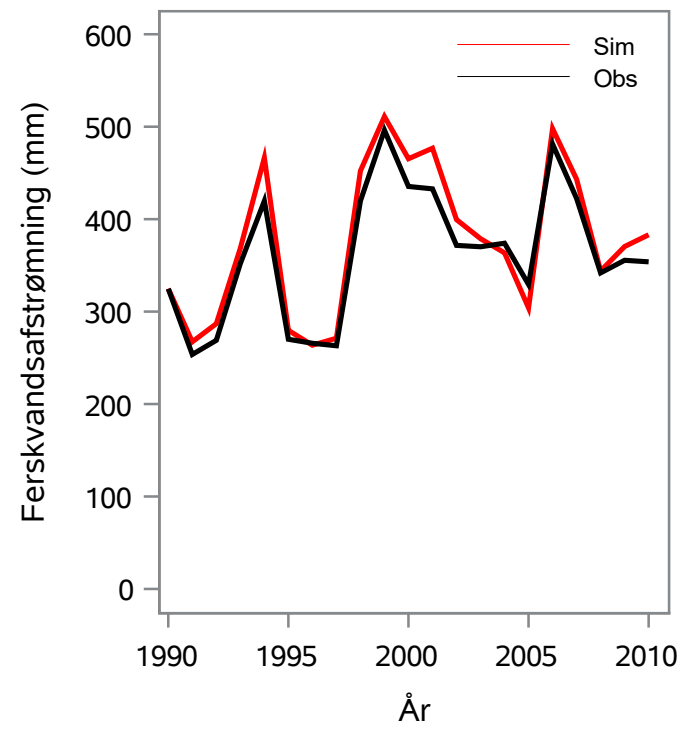
Oplandsareal : 36.97 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 6000001 - Ry Å, Manna

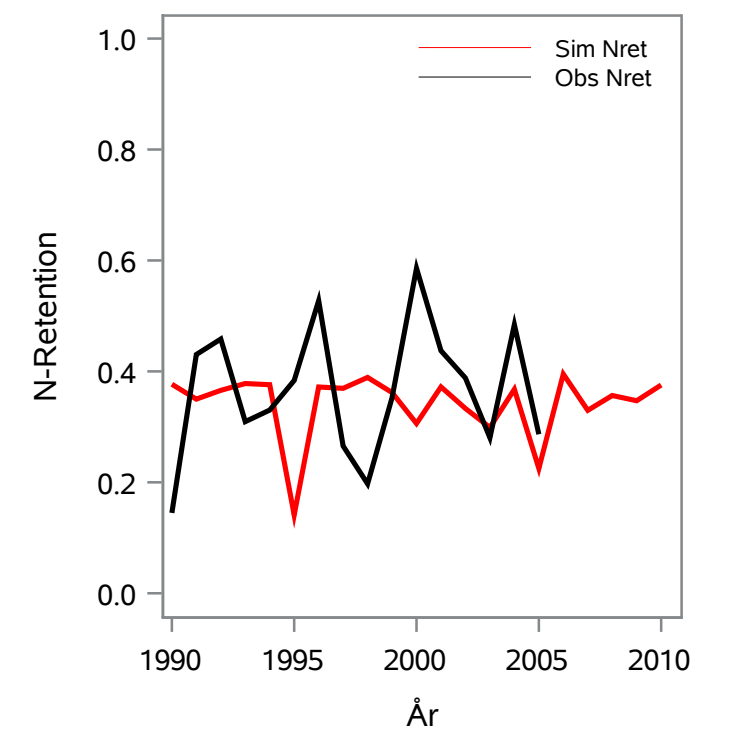
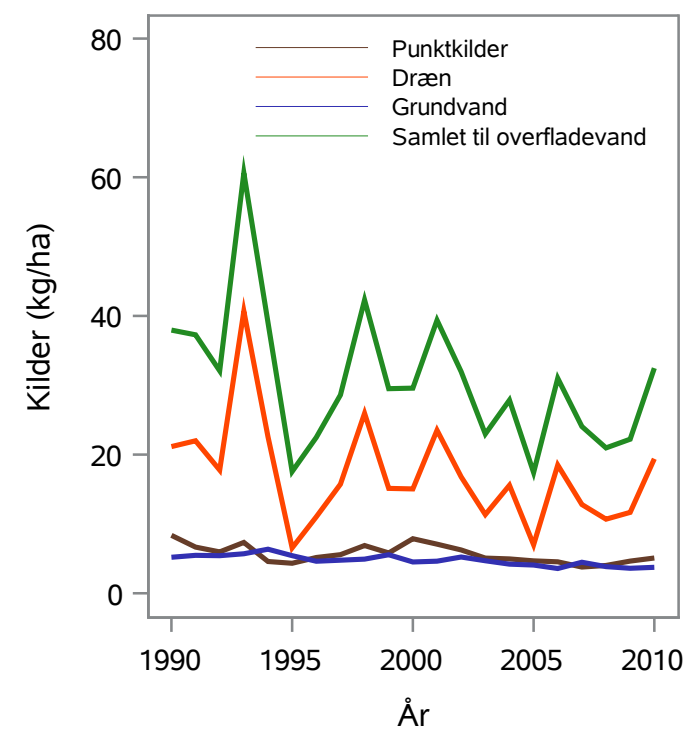
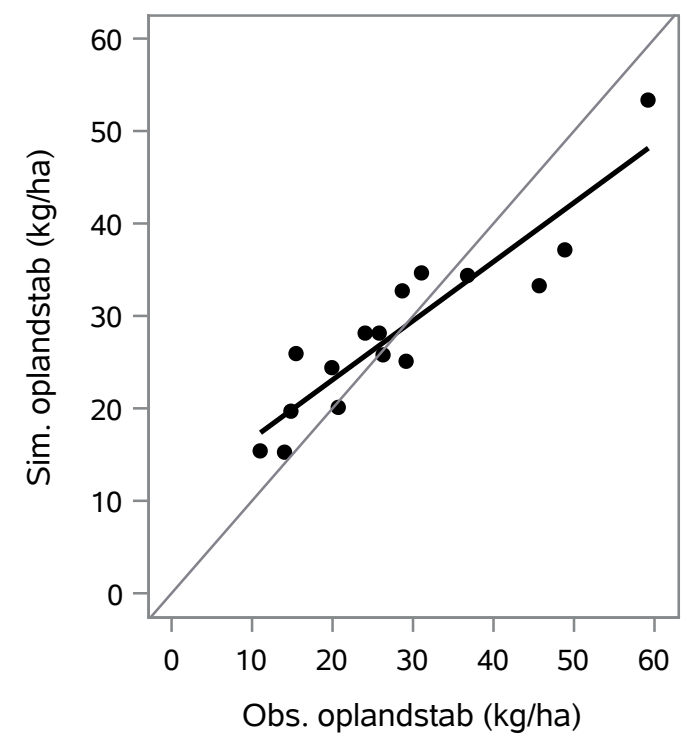
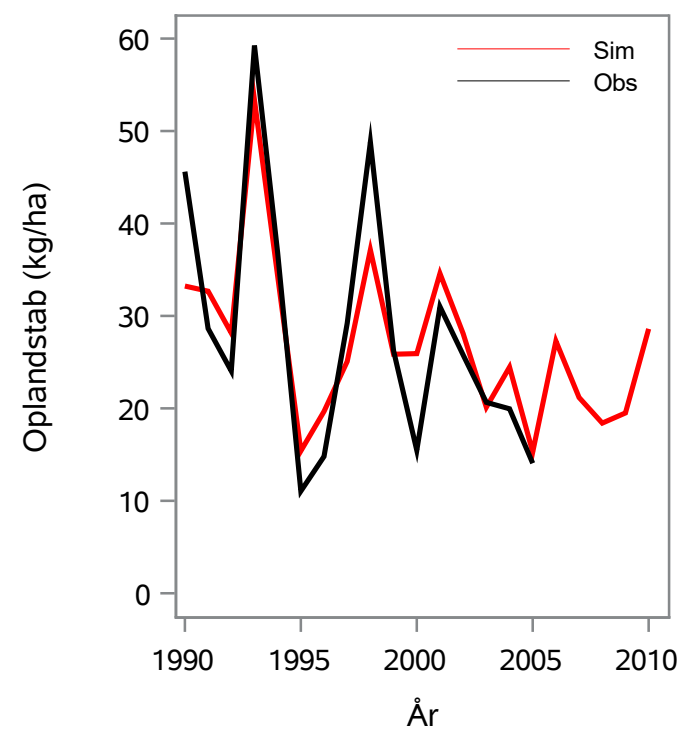
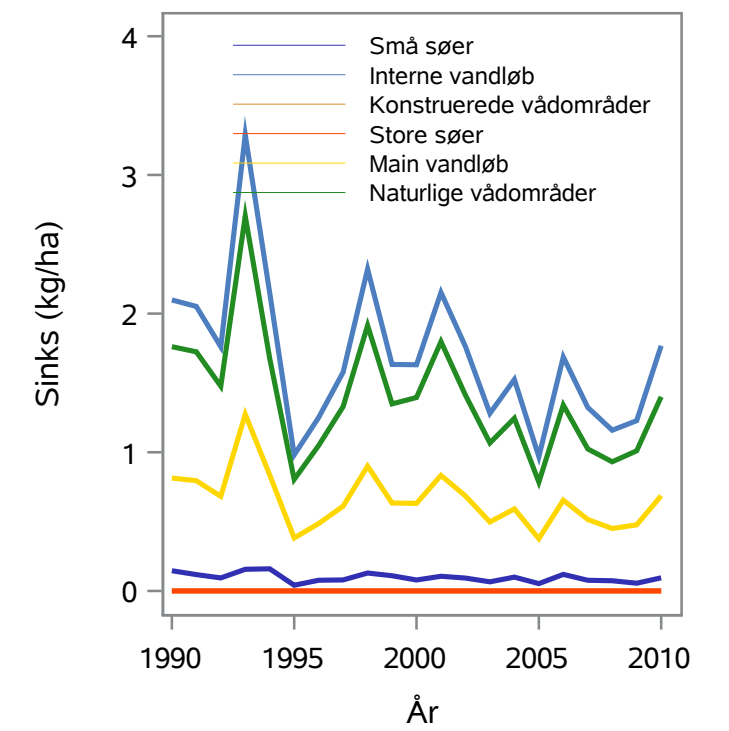
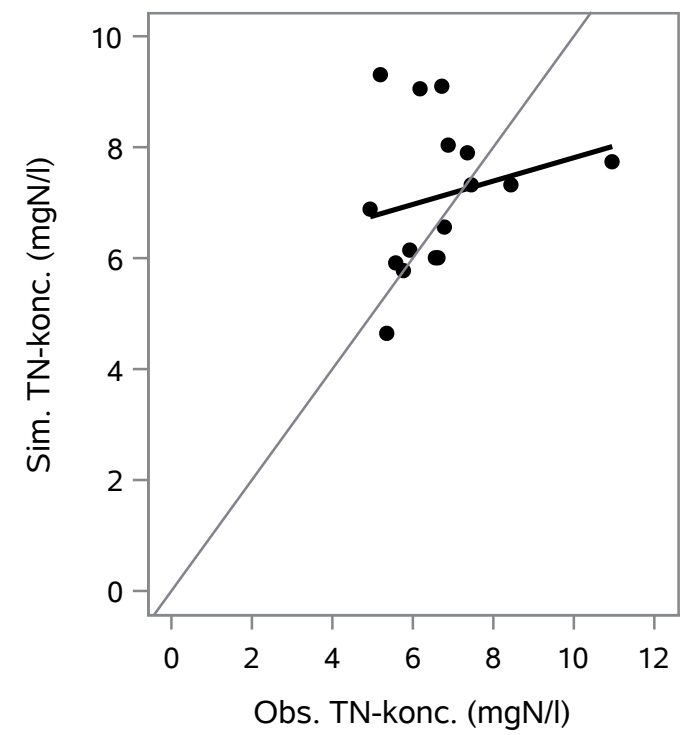
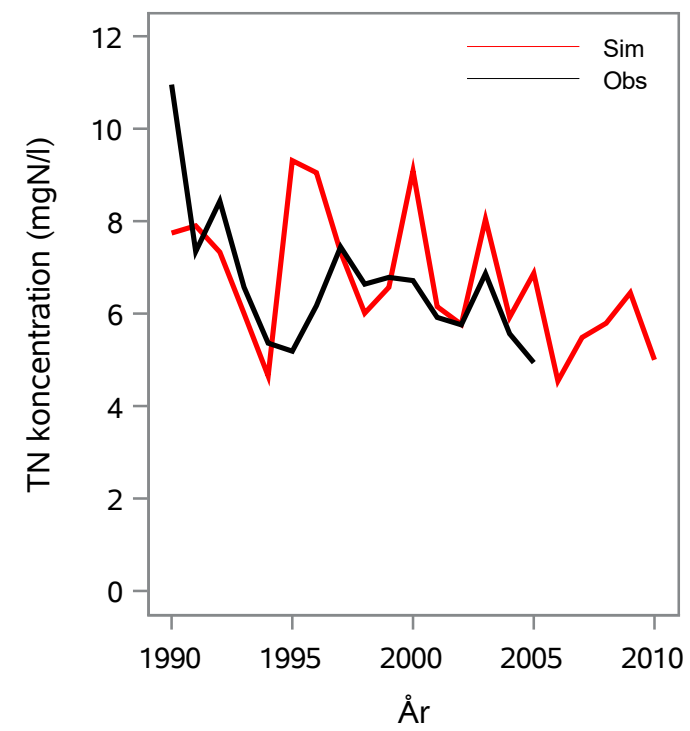
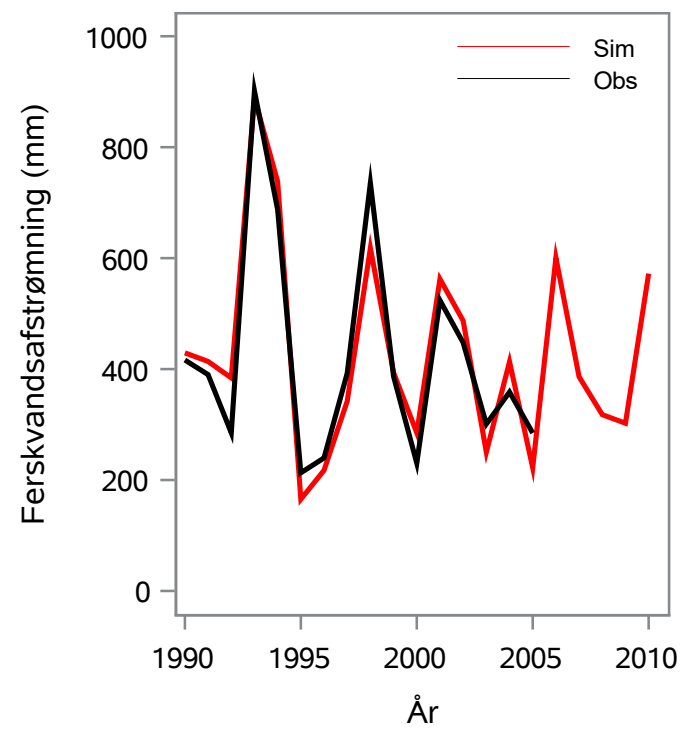
Oplandsareal : 284.72 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000024 - Fakse Å, Borreshoved

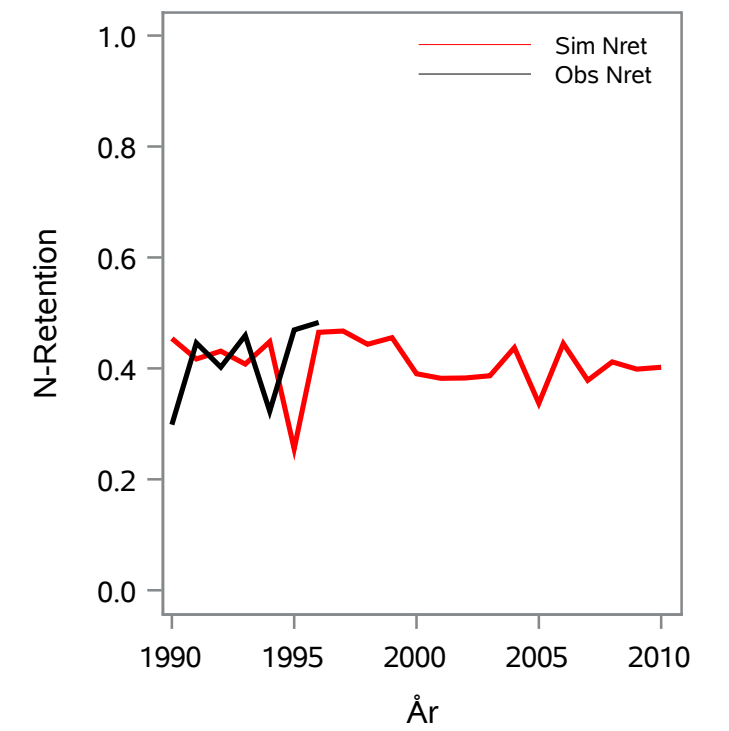
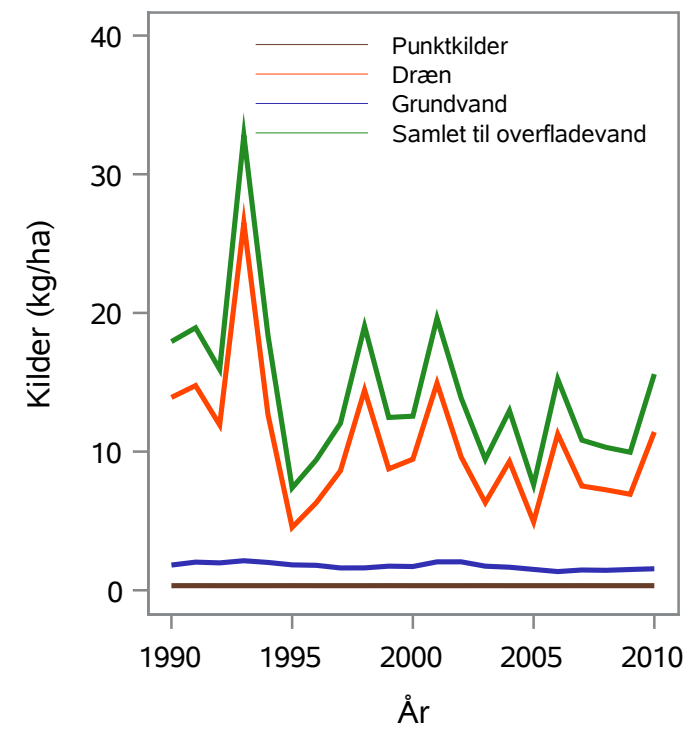
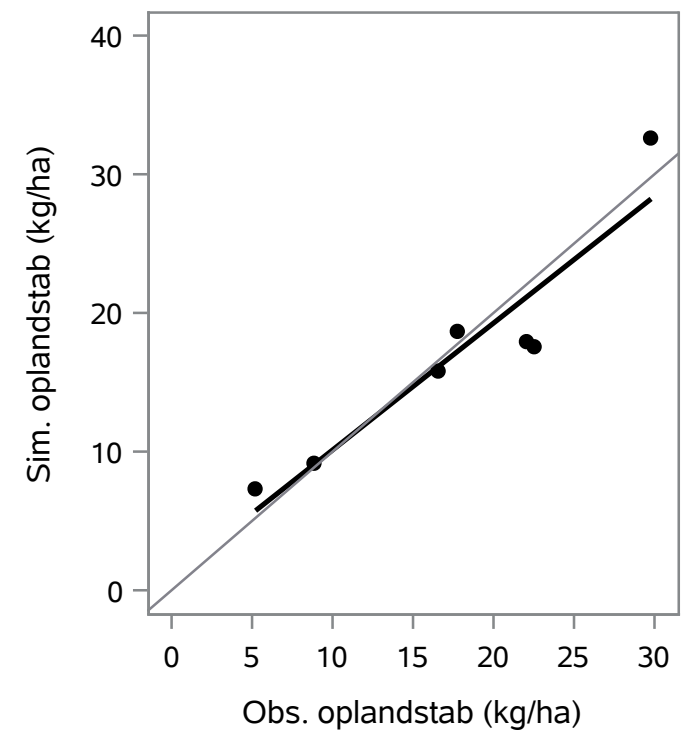
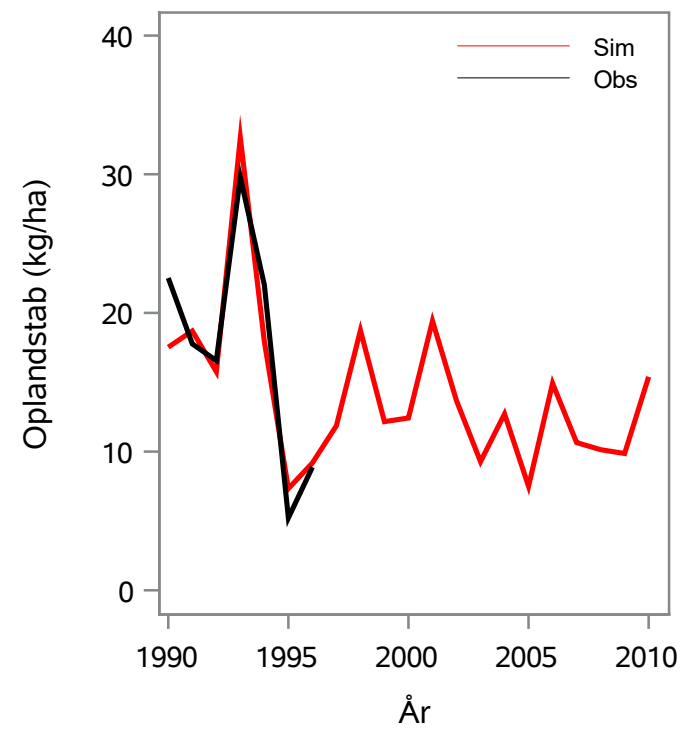
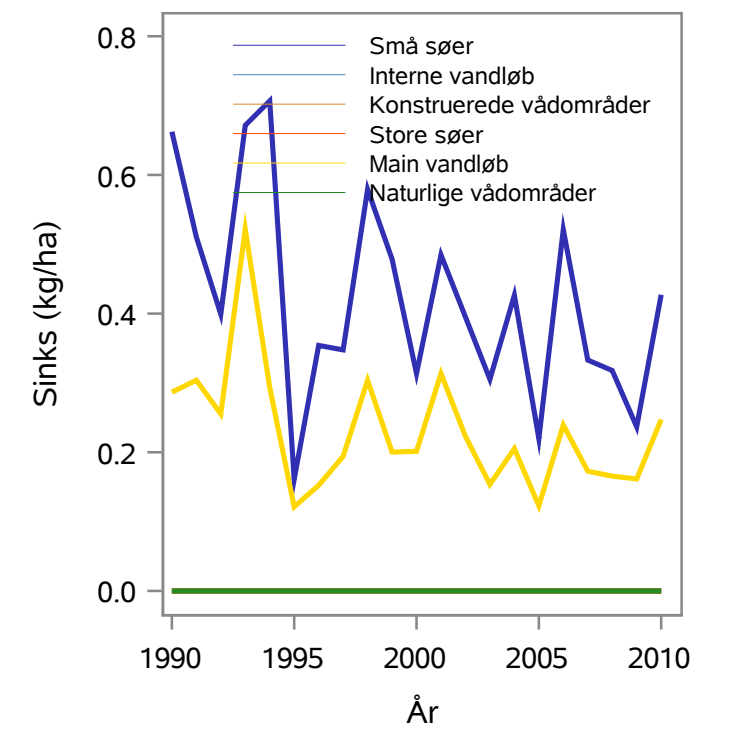
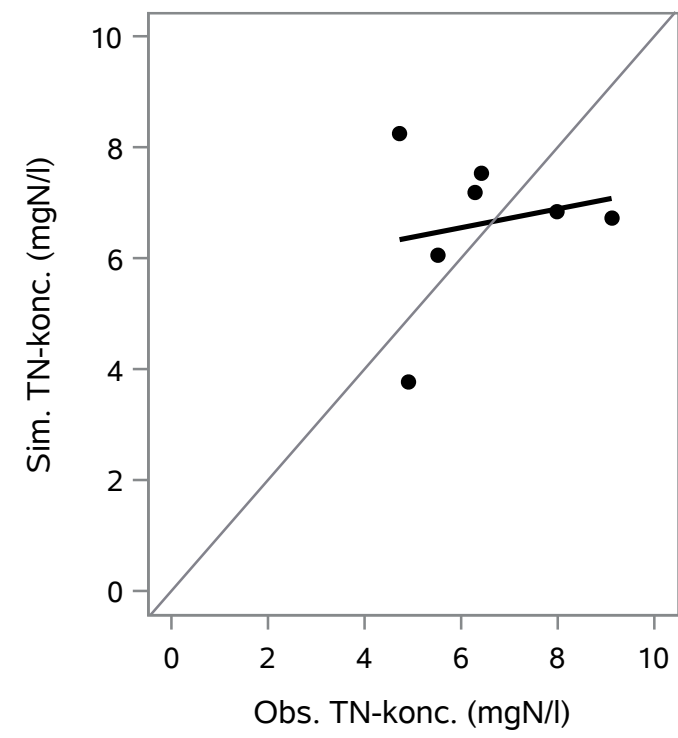
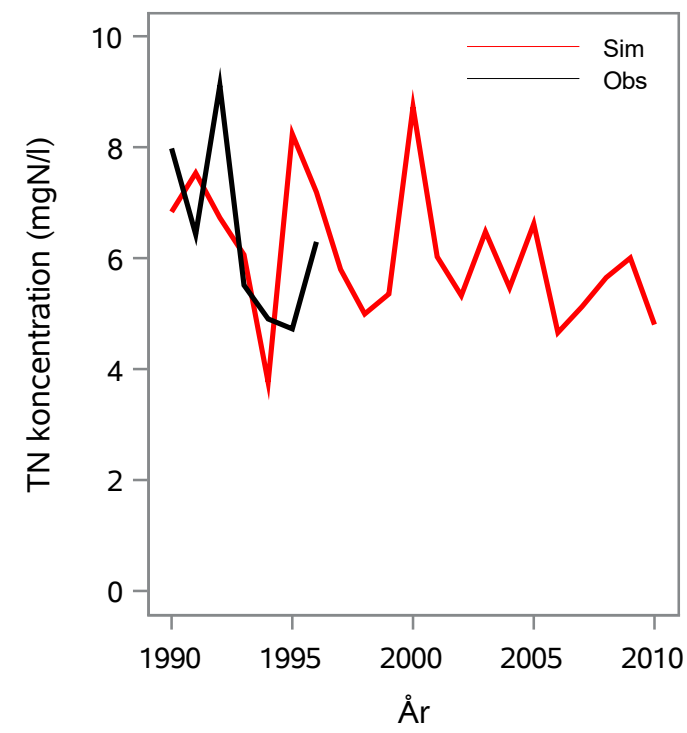
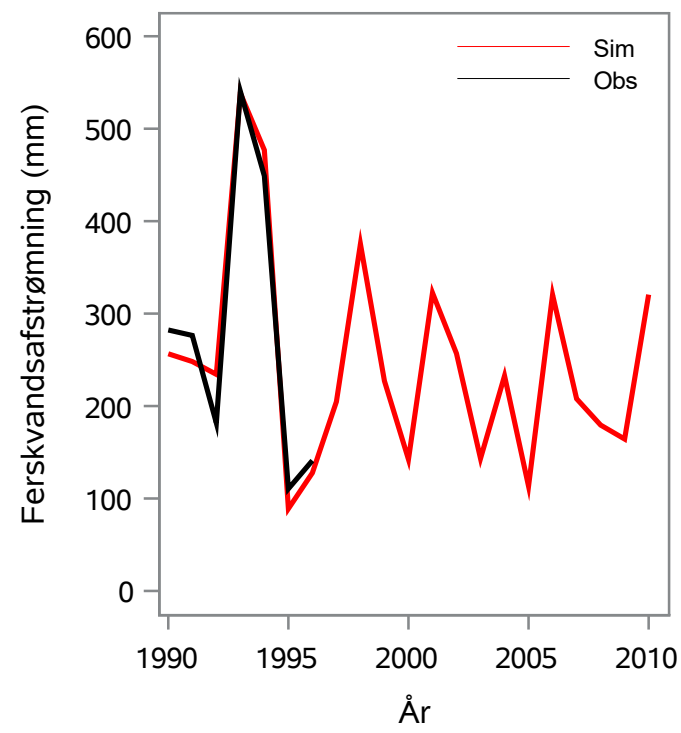
Oplandsareal : 19.30 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000026 - Herredsbæk, Os. Herreds Bro

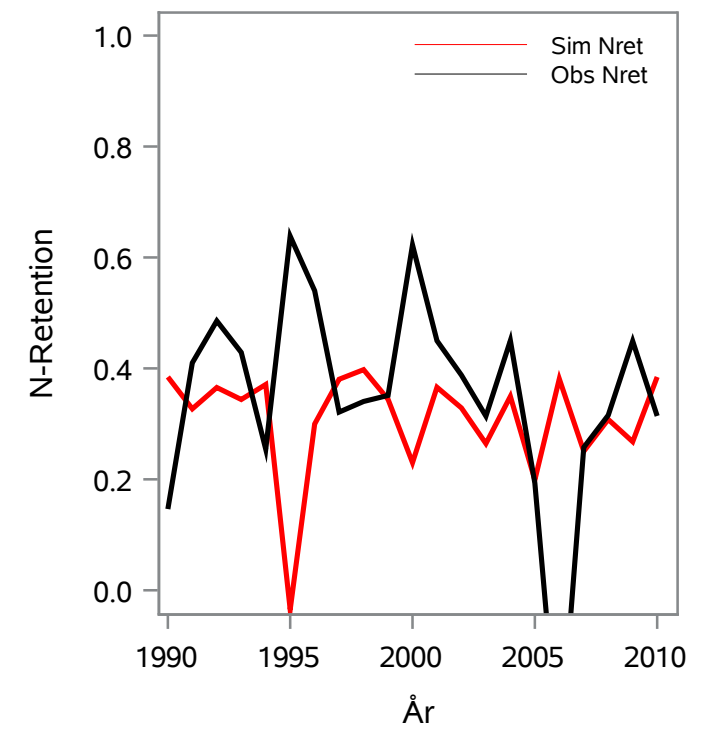
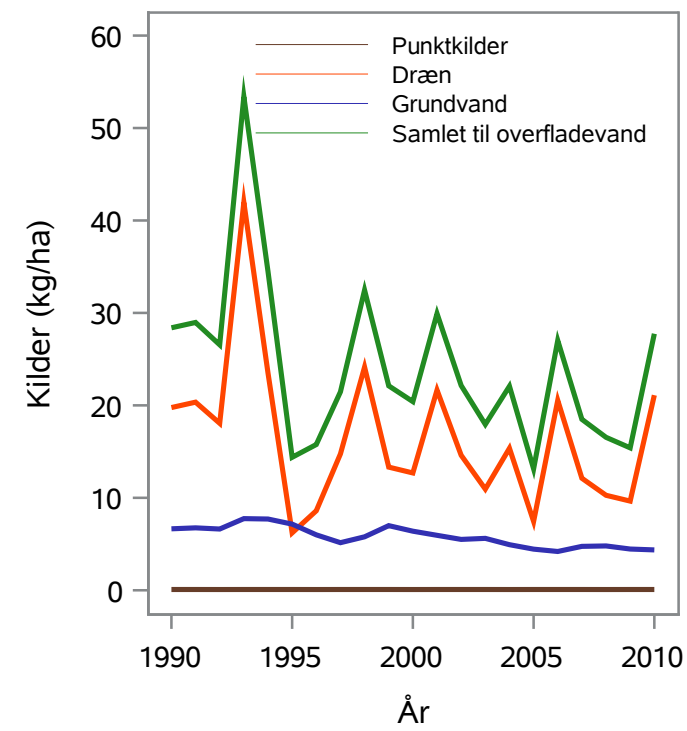
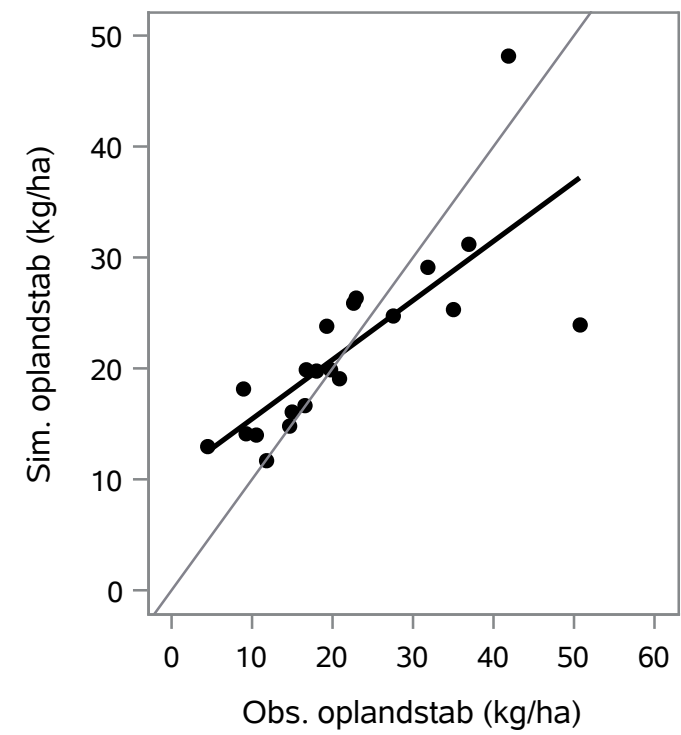
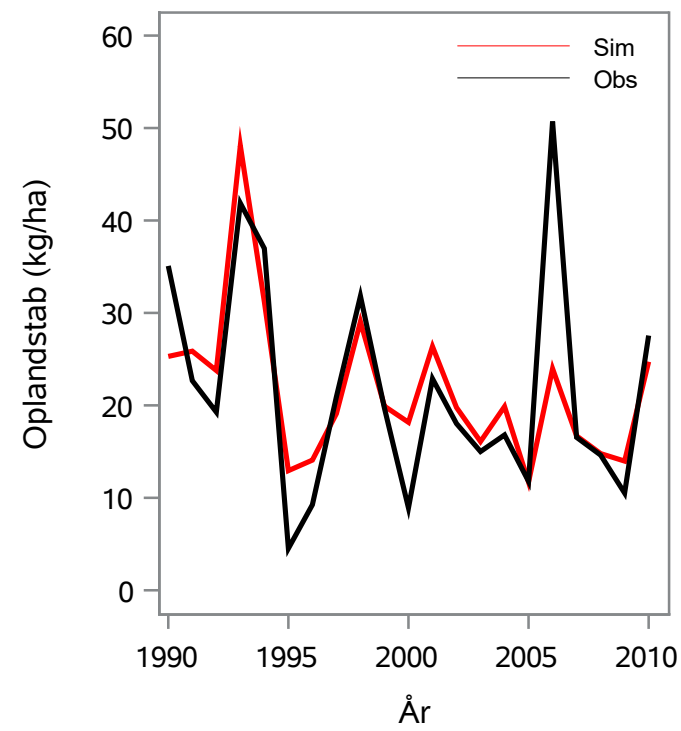
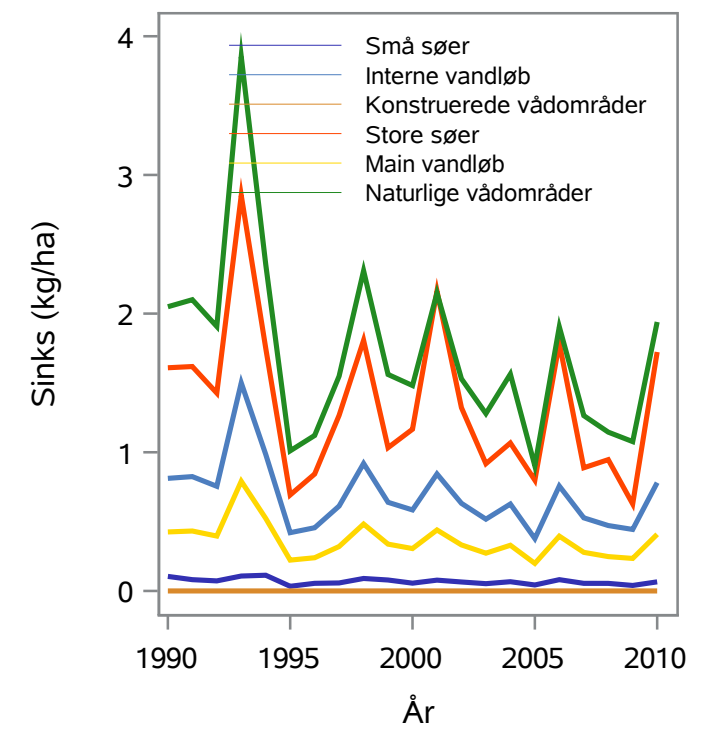
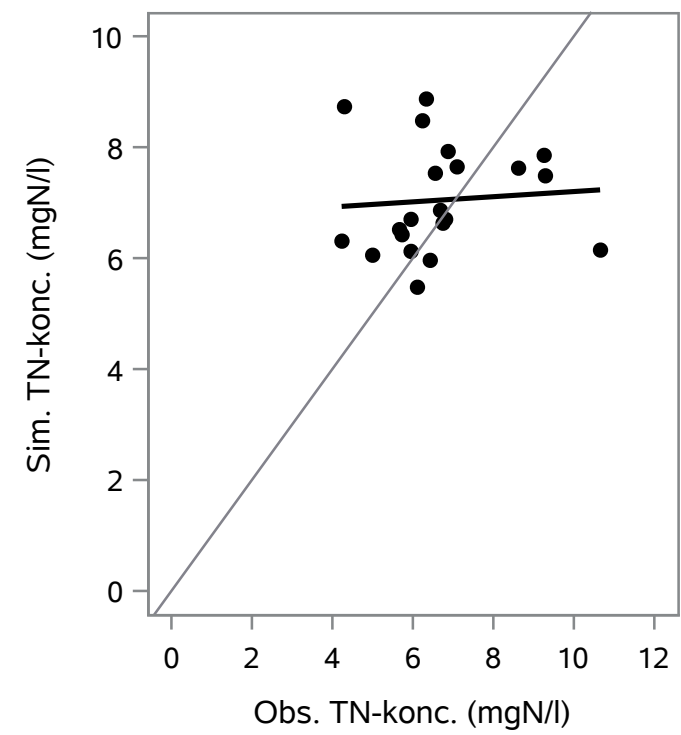
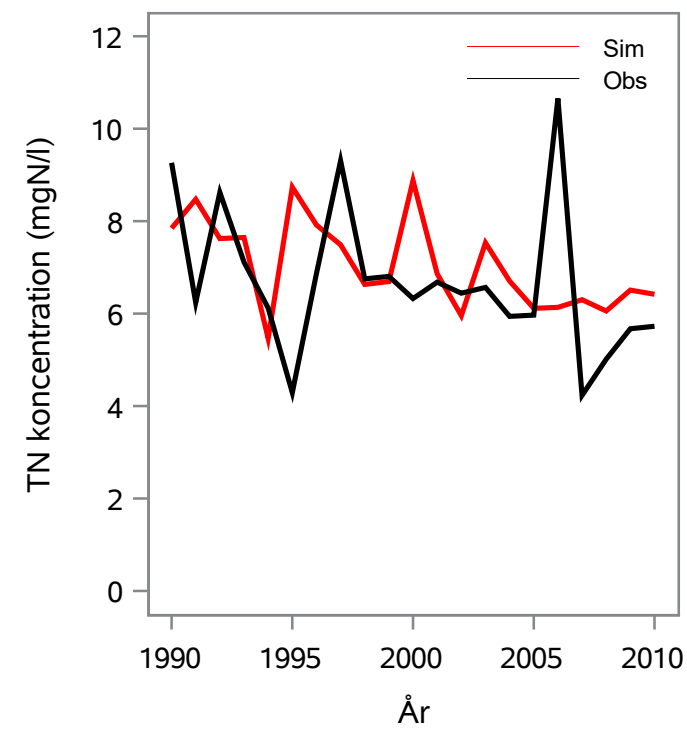
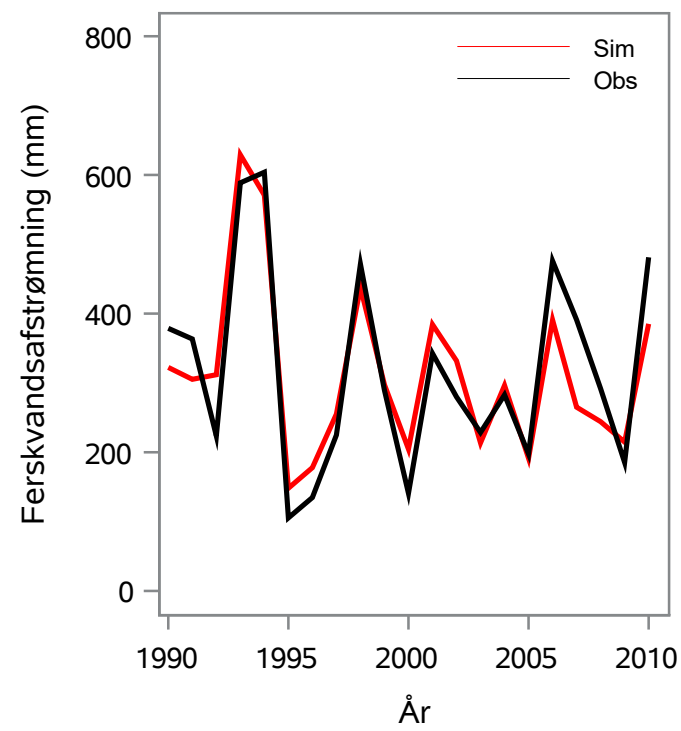
Oplandsareal : 5.19 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000027 - Hulebæk, N.F. Broskov

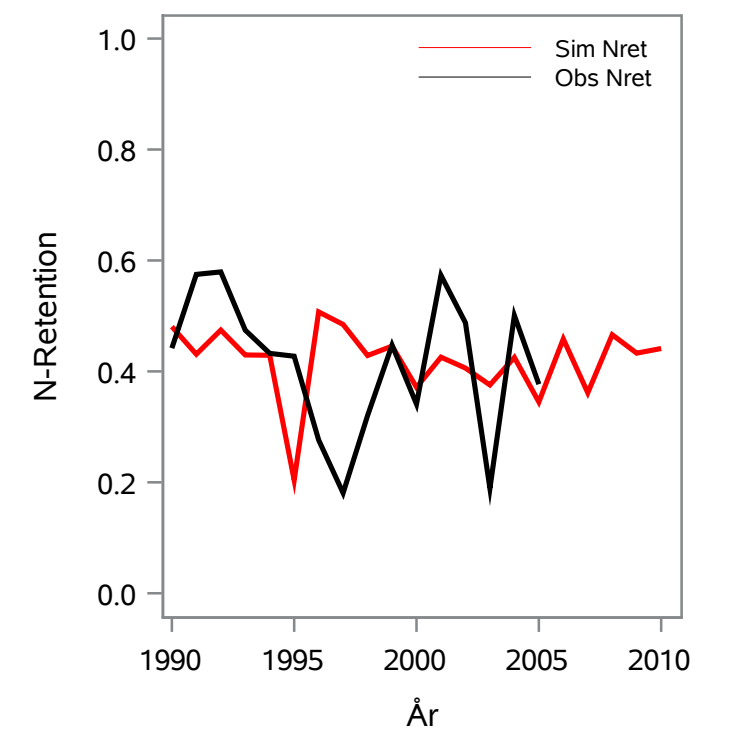
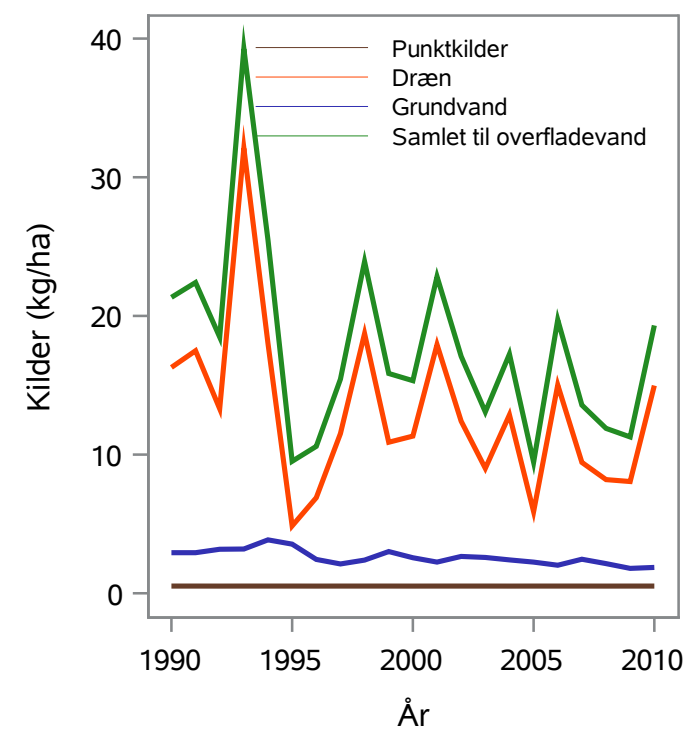
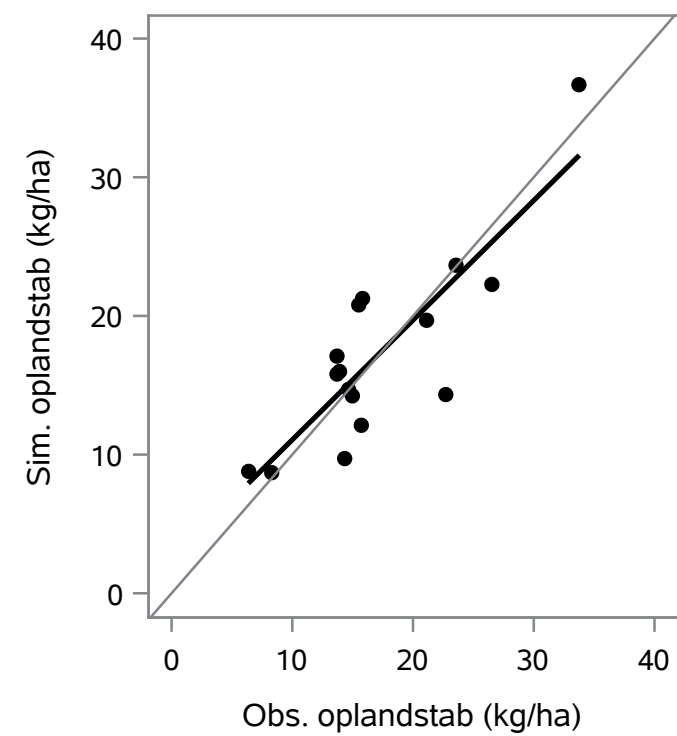
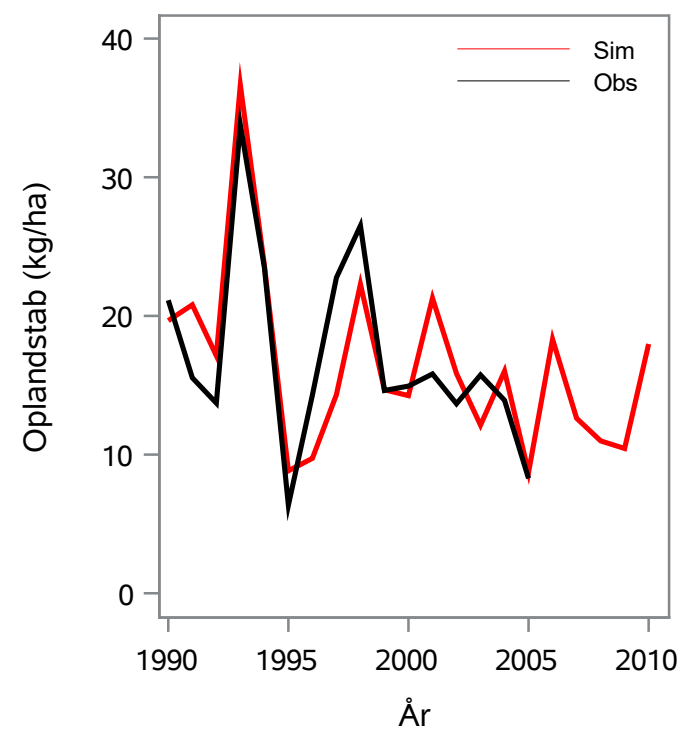
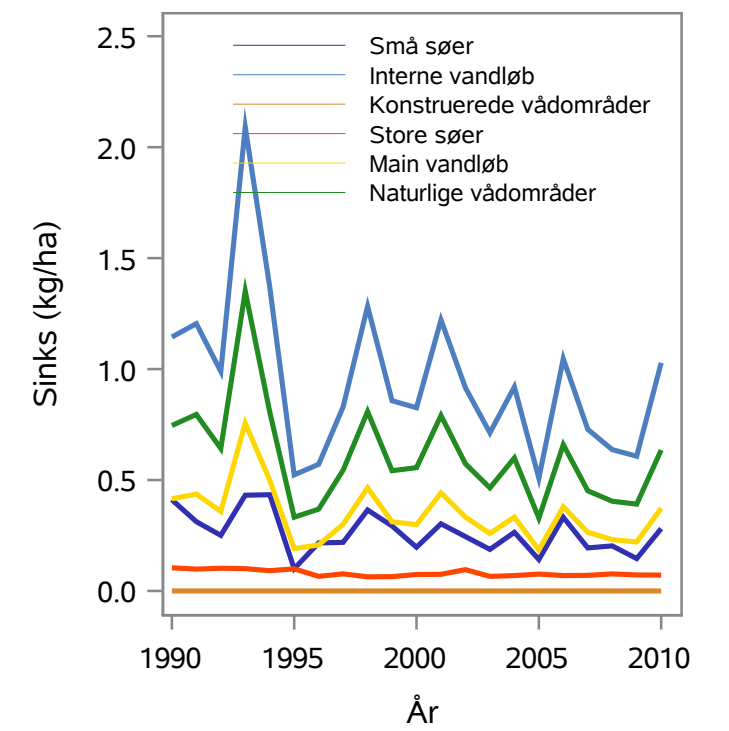
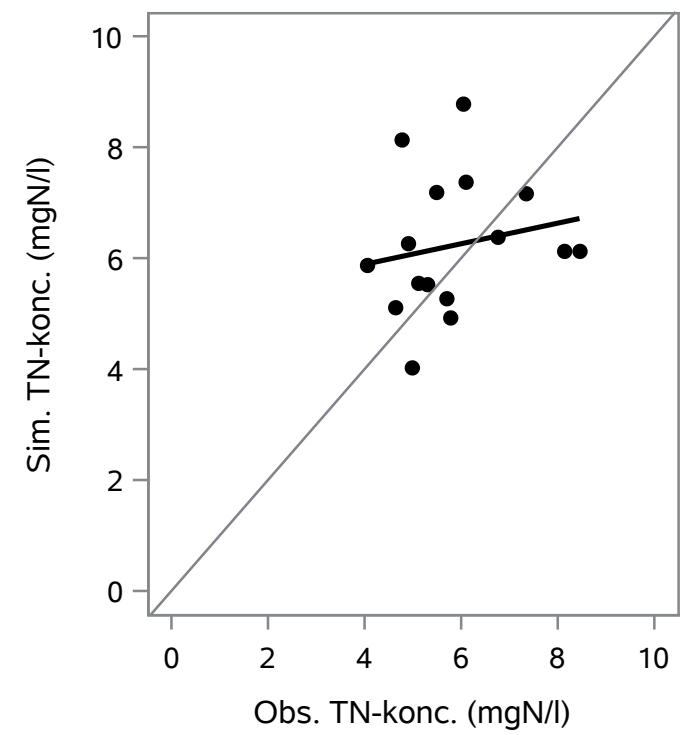
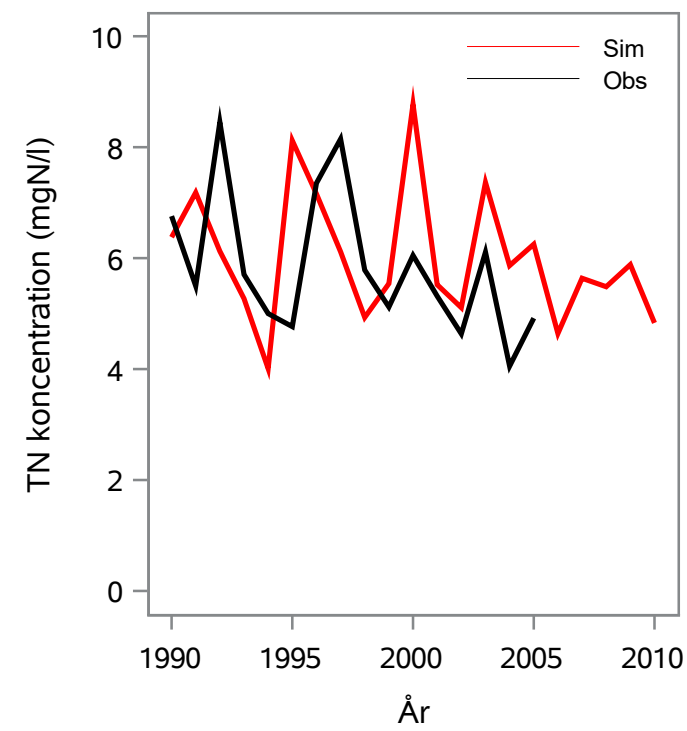
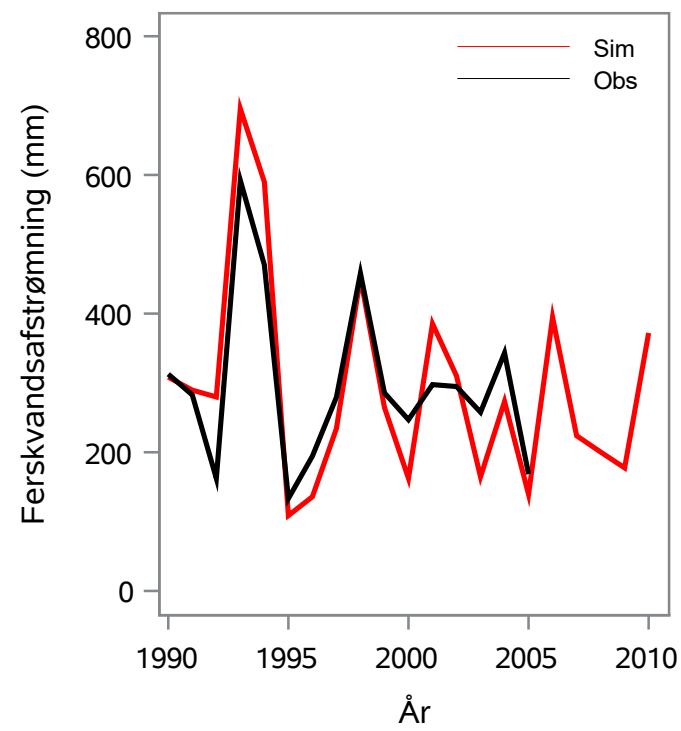
Oplandsareal : 7.79 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000028 - Krobæk, Krobø

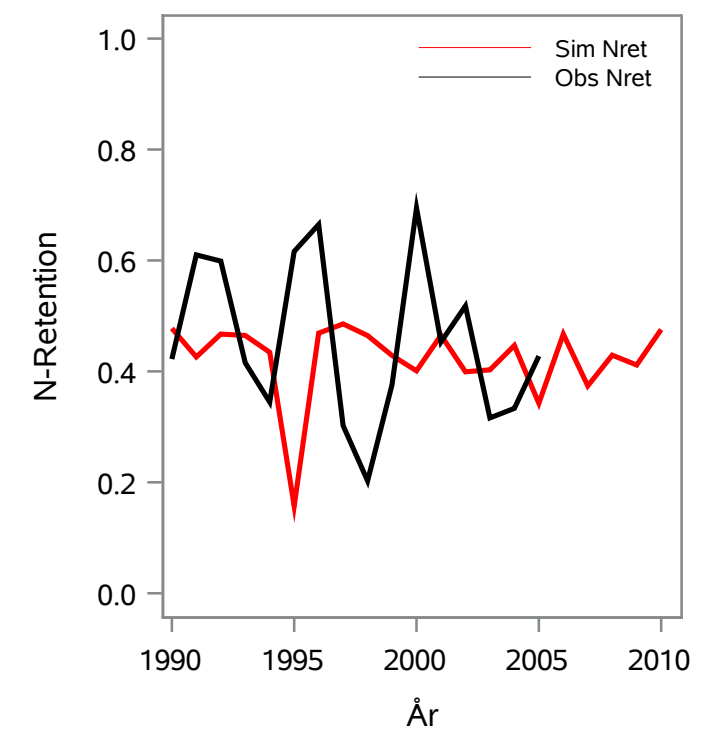
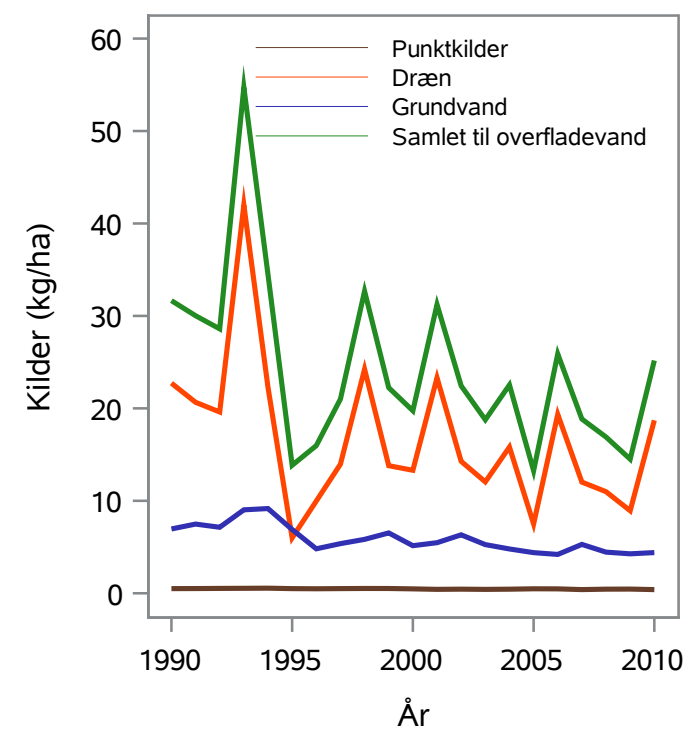
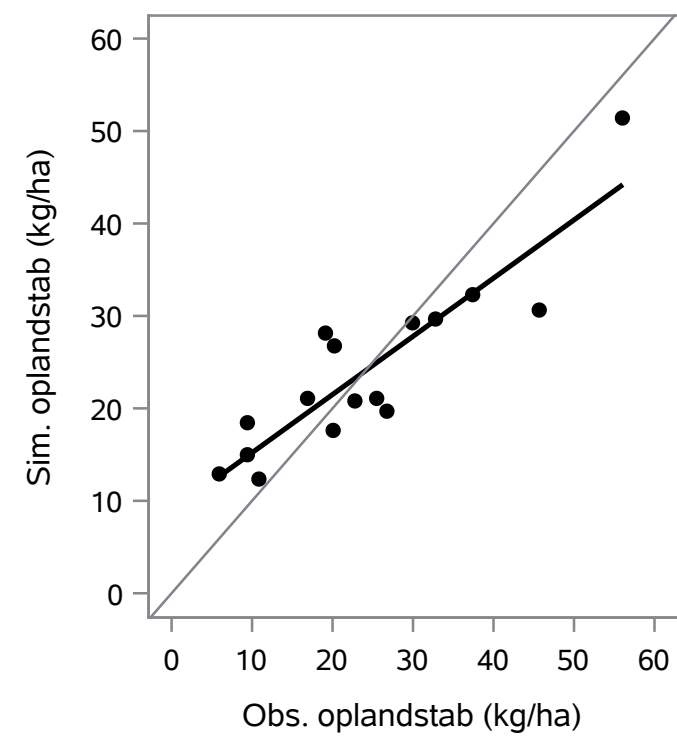
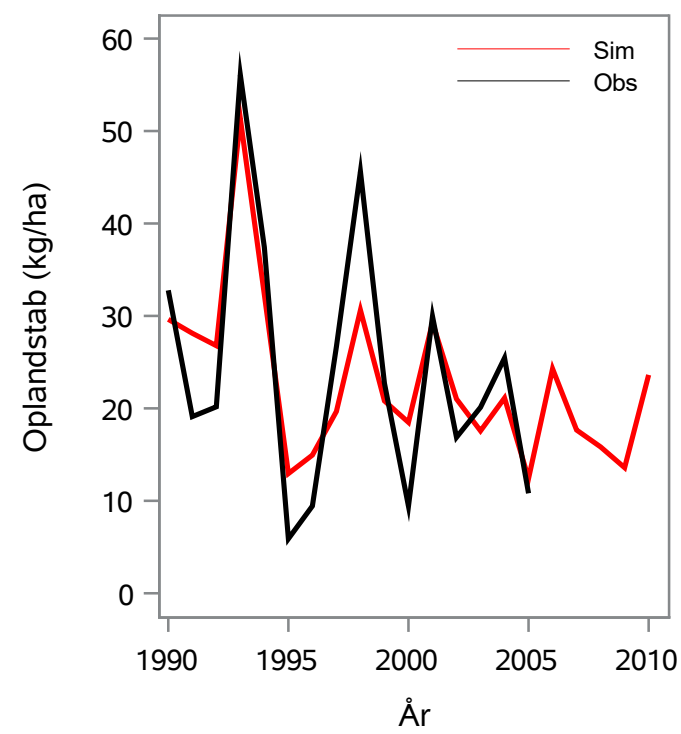
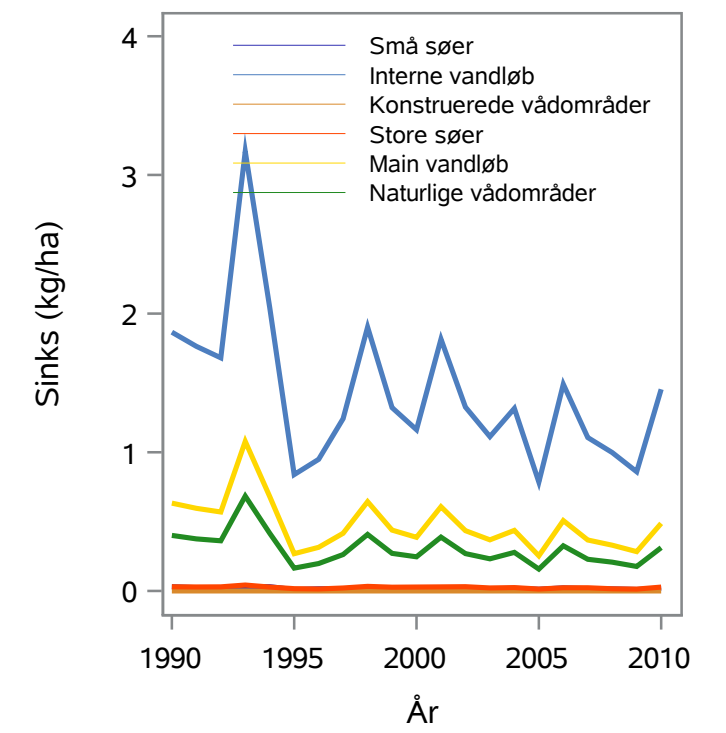
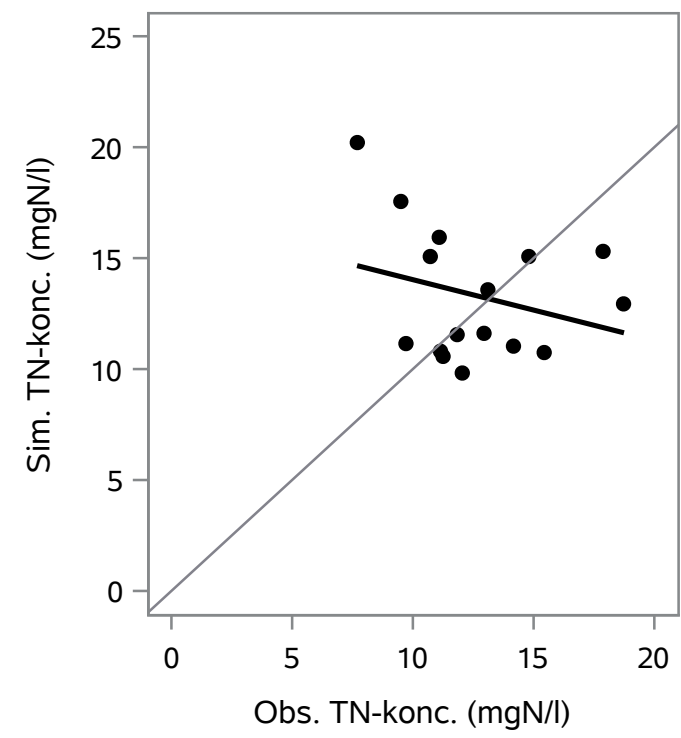
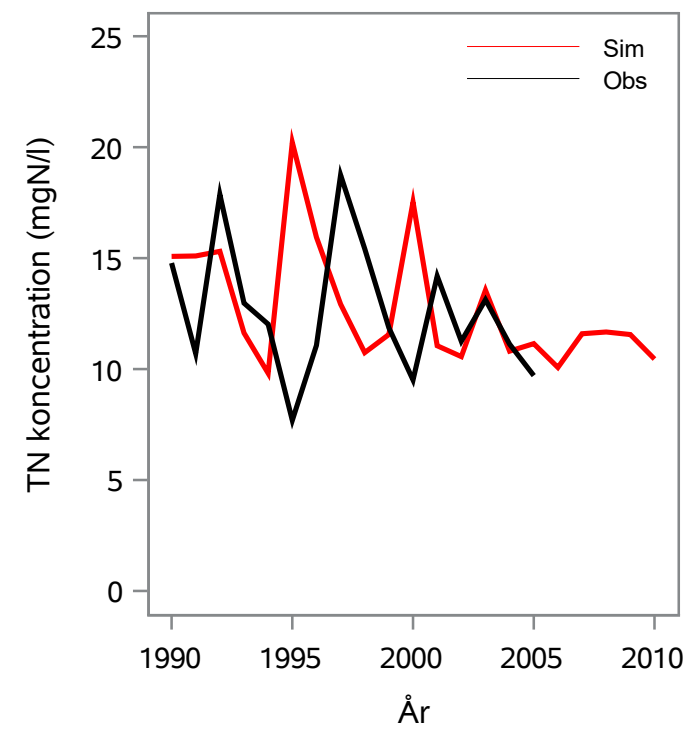
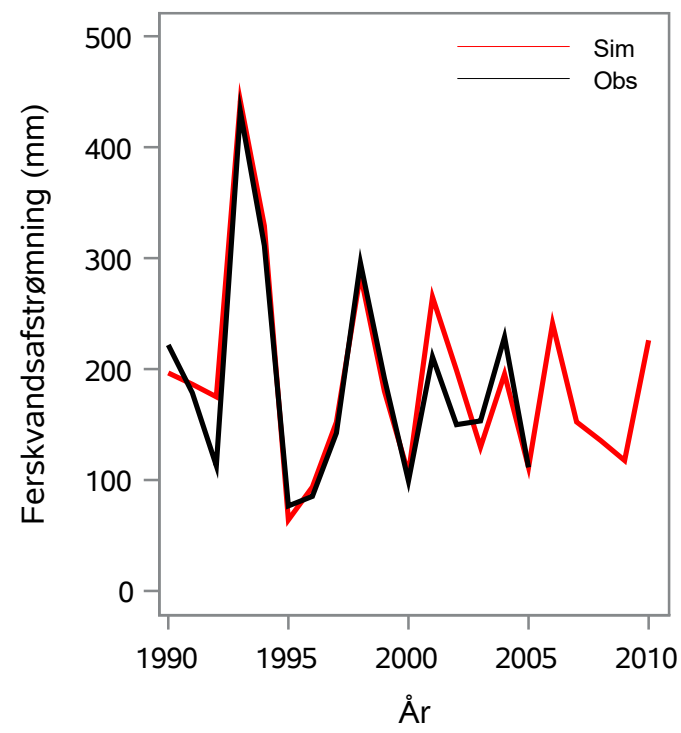
Oplandsareal : 11.66 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000029 - Køng Å, Pumpestation Indv.

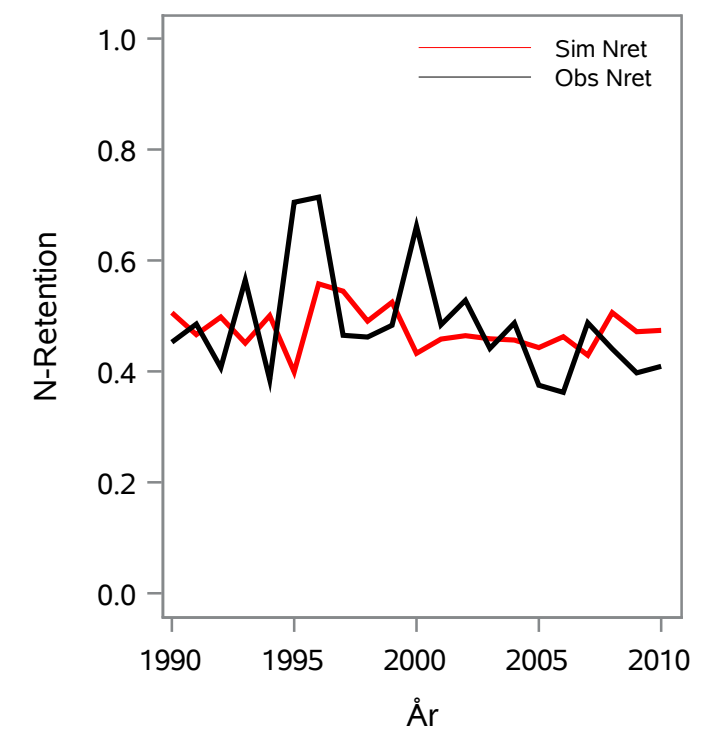
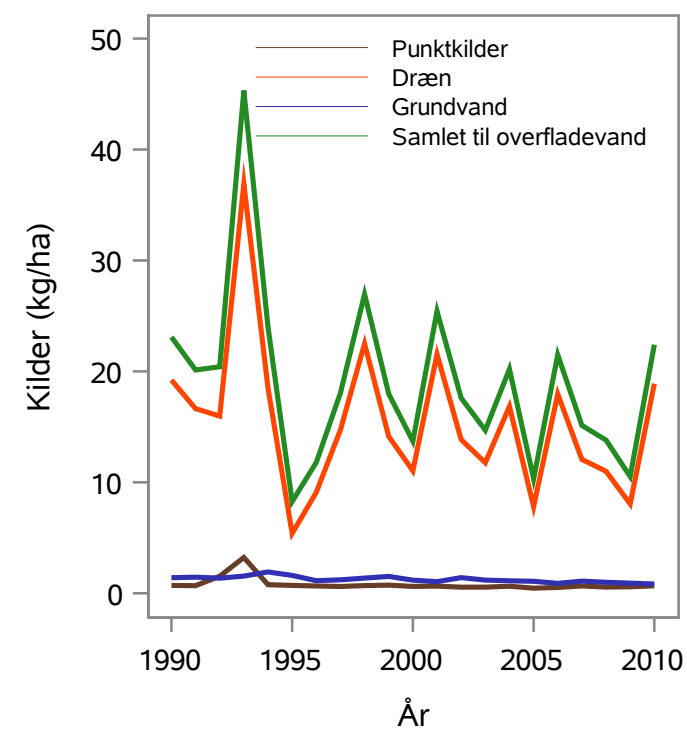
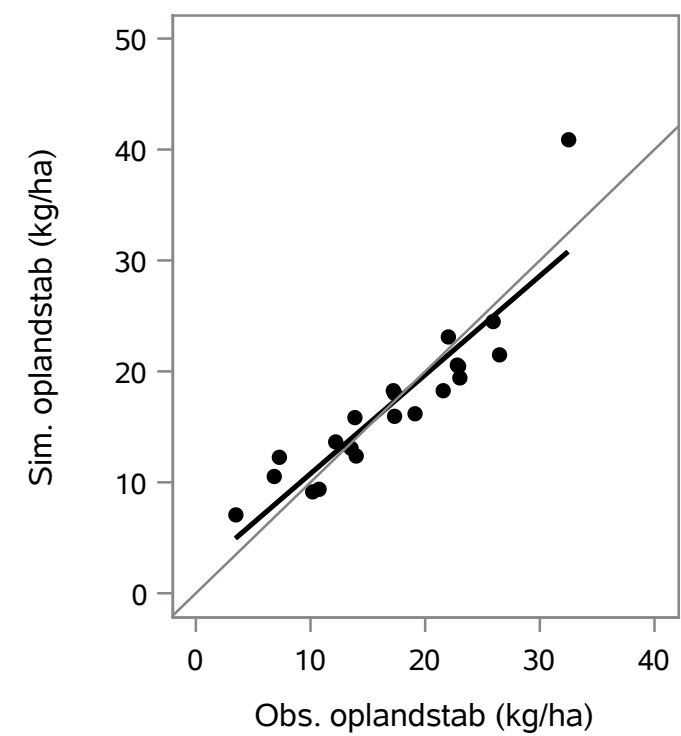
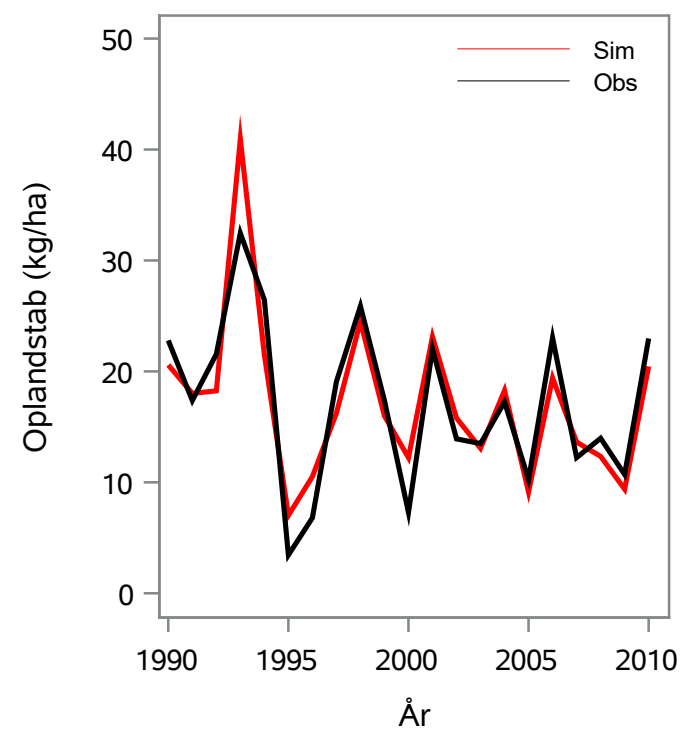
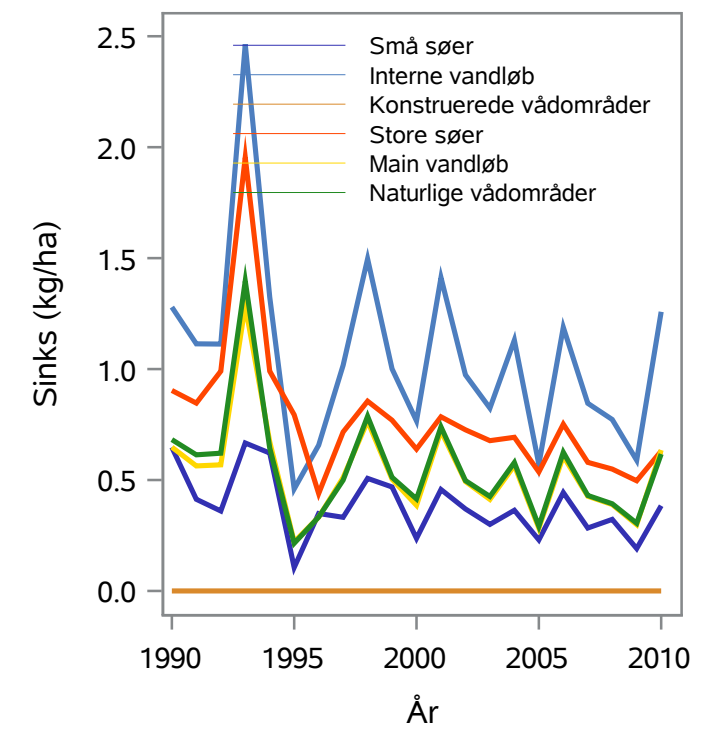
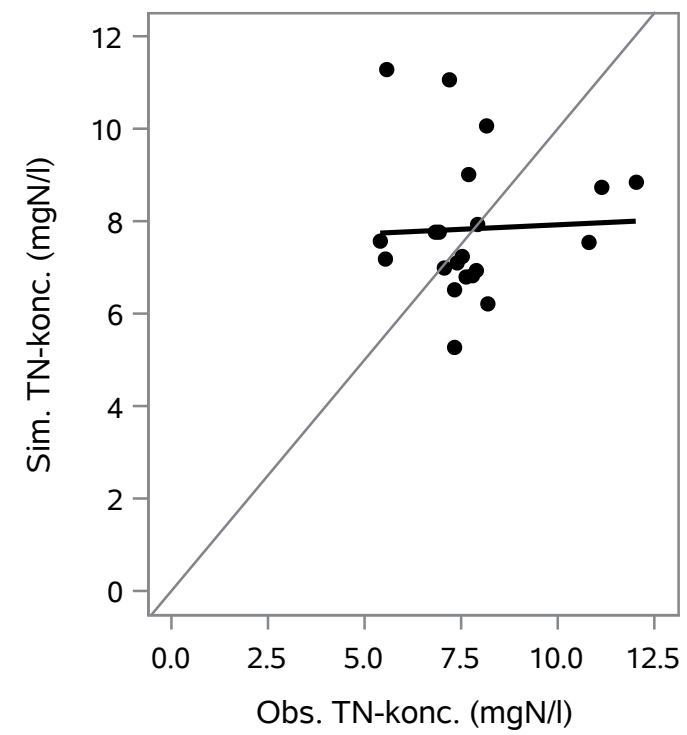
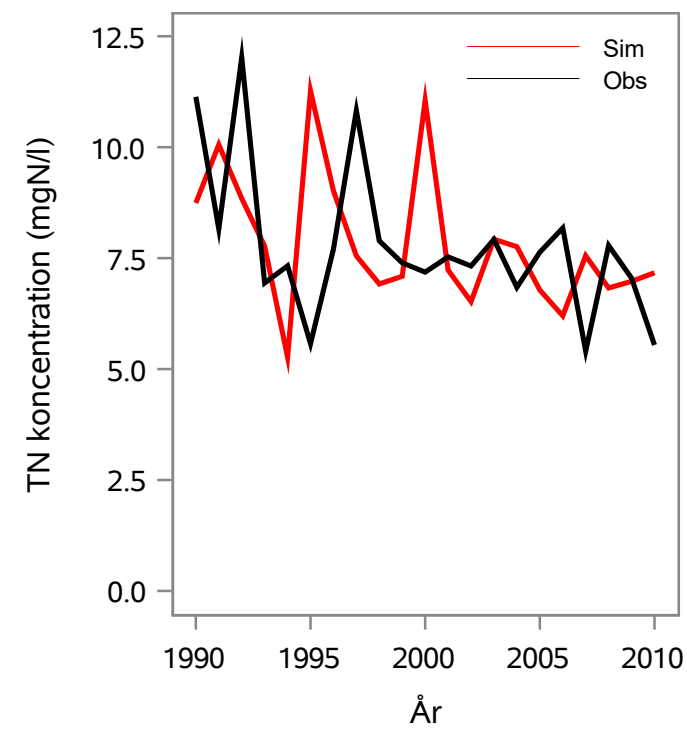
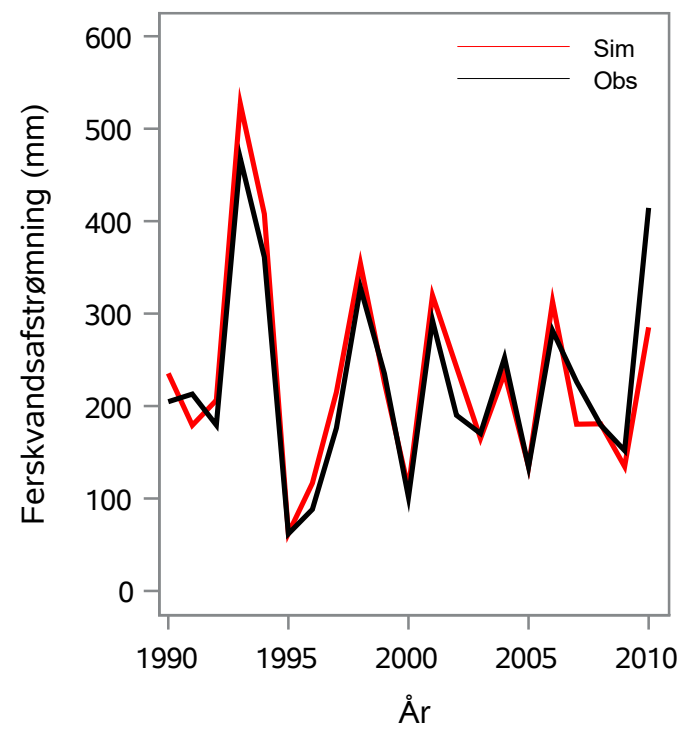
Oplandsareal : 48.80 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000031 - Mern Å, Sageby Bro

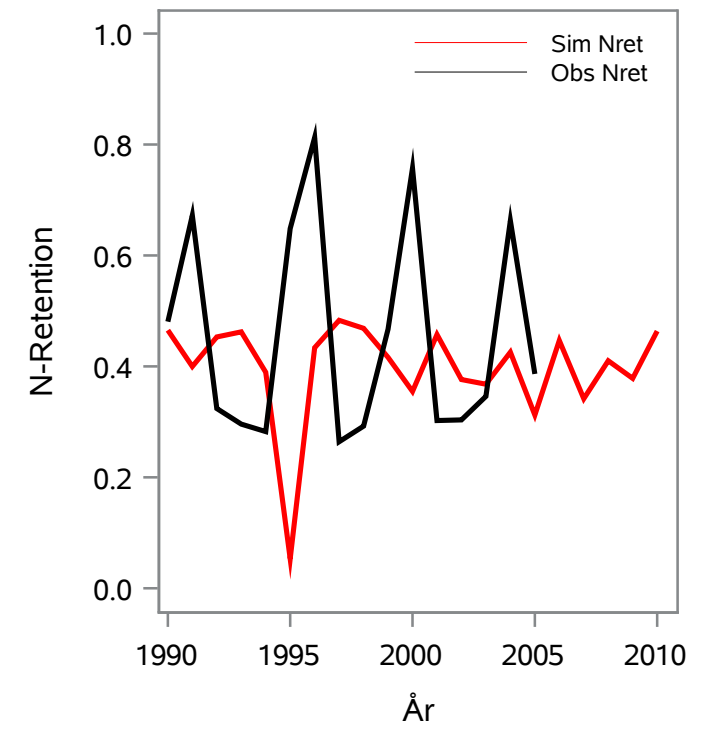
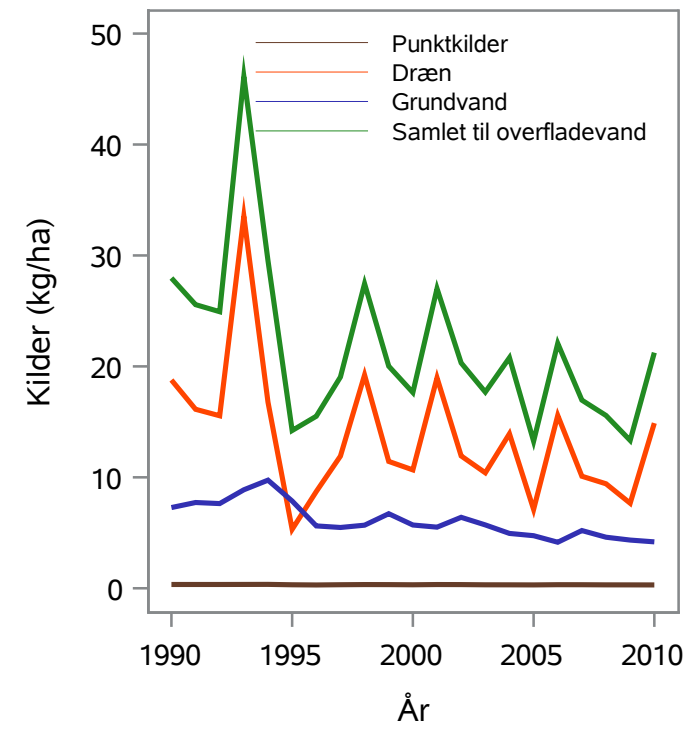
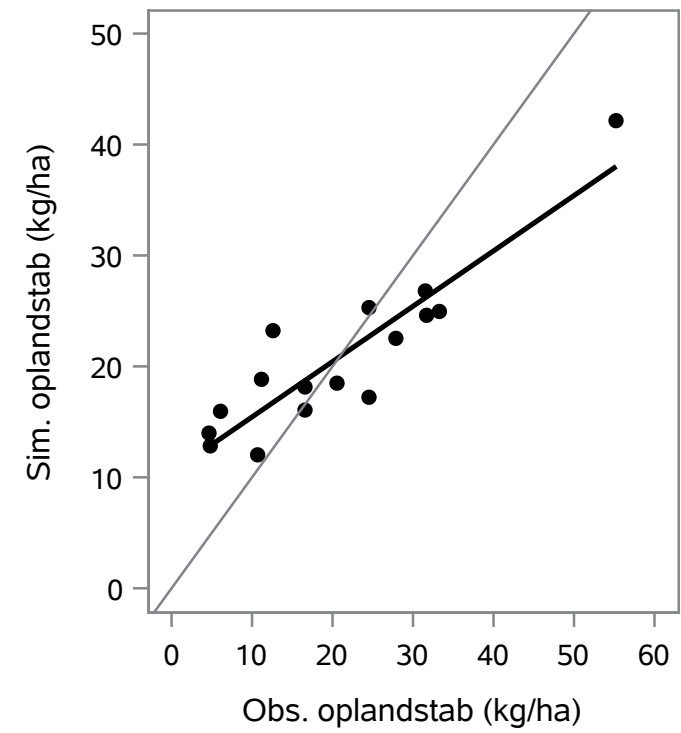
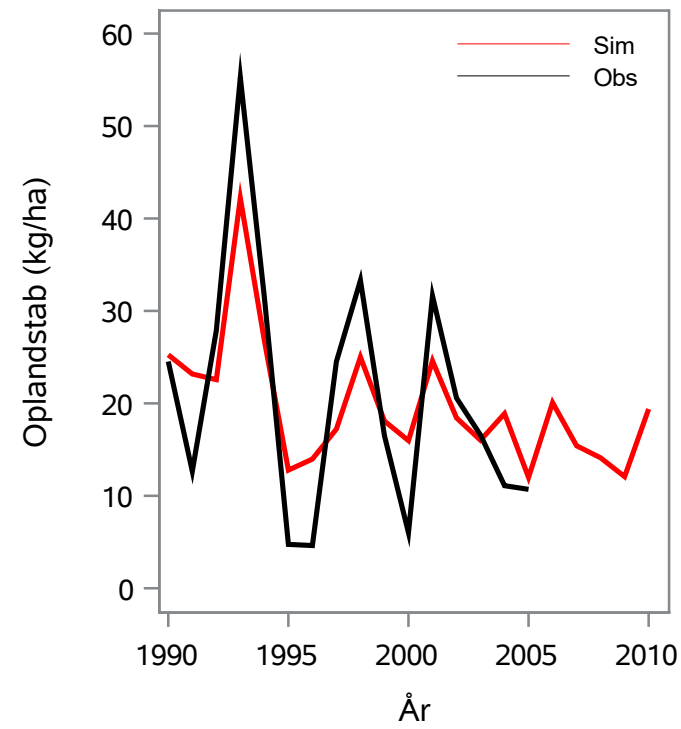
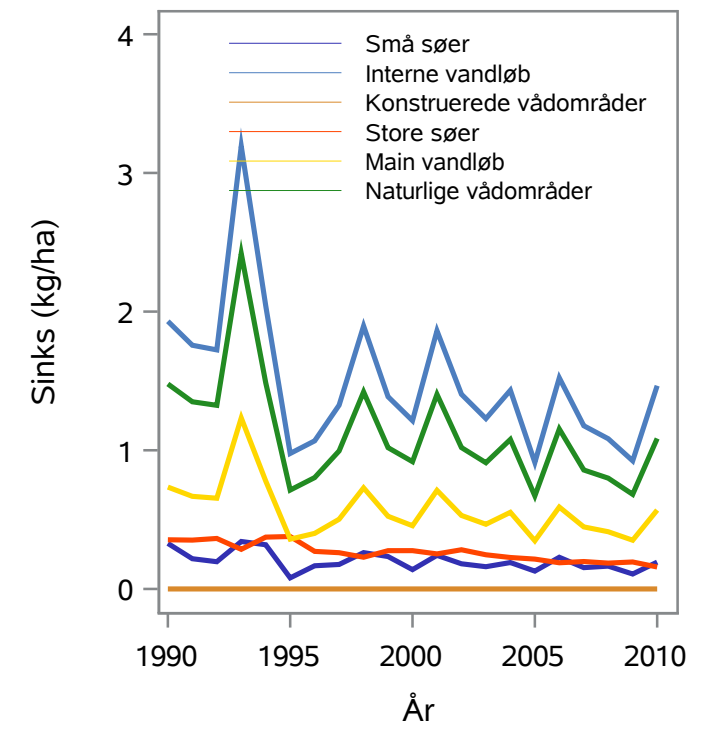
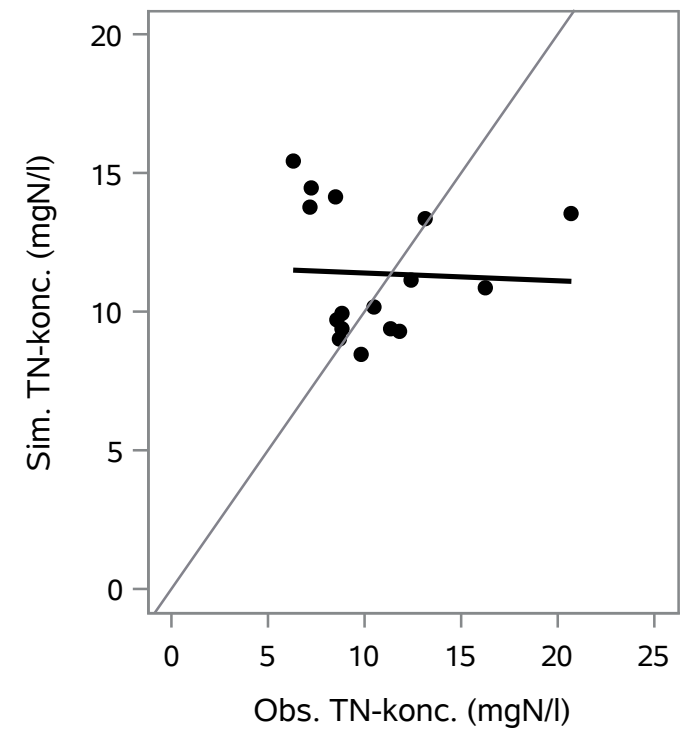
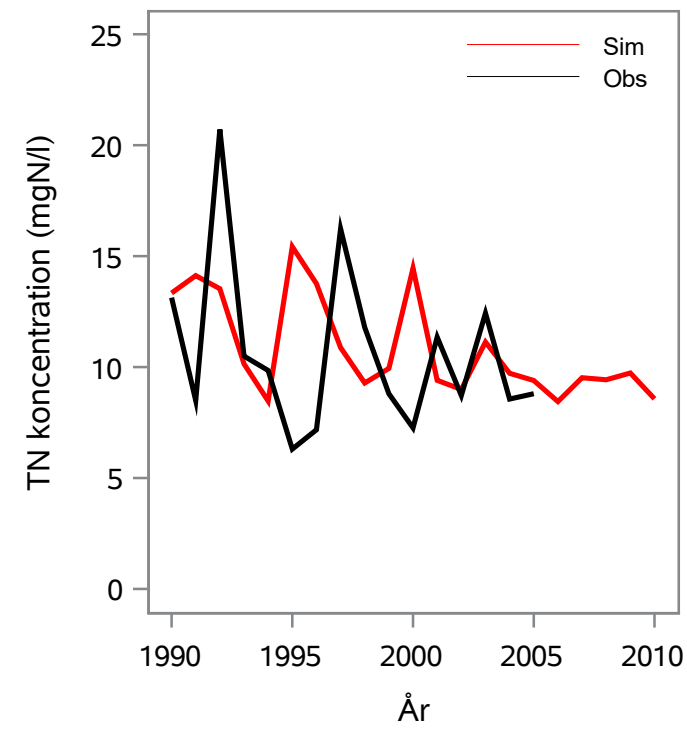
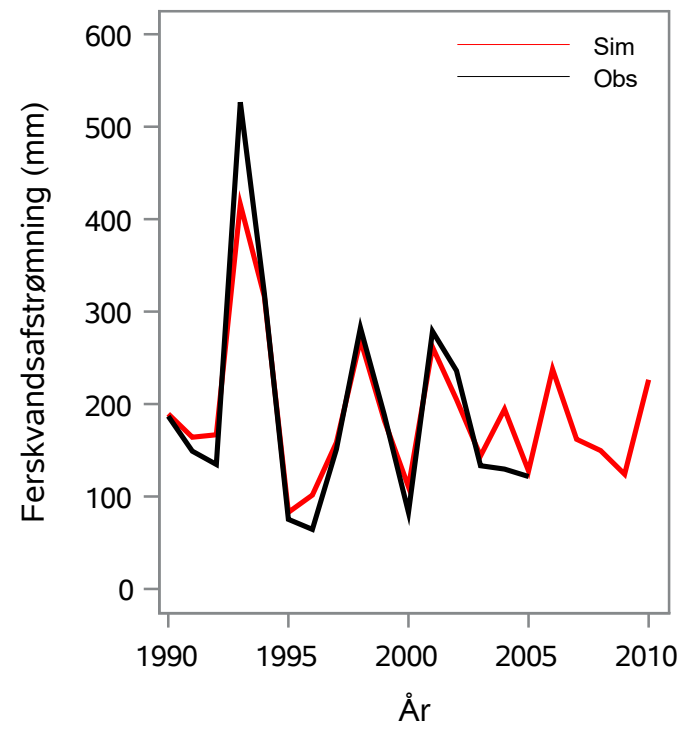
Oplandsareal : 42.88 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000032 - Næs Å, Pumpestation

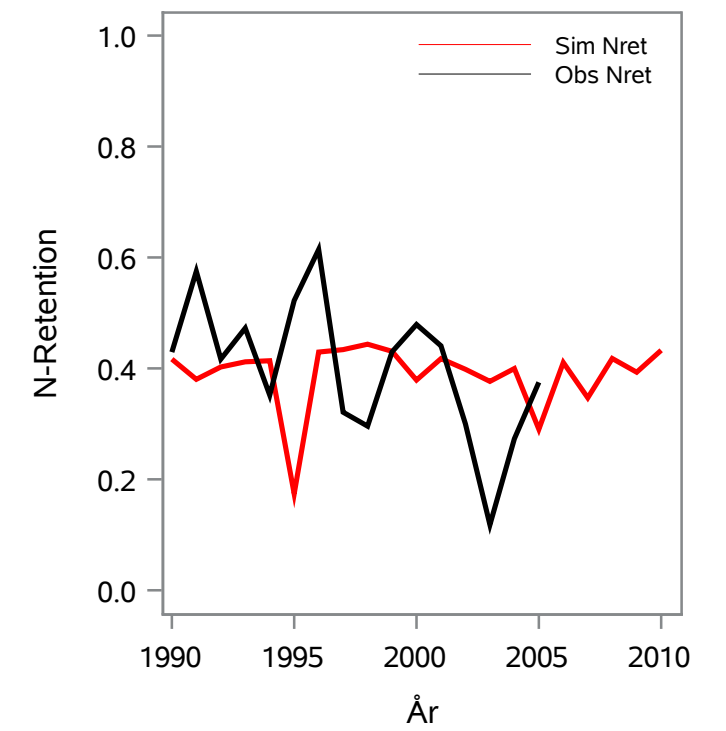
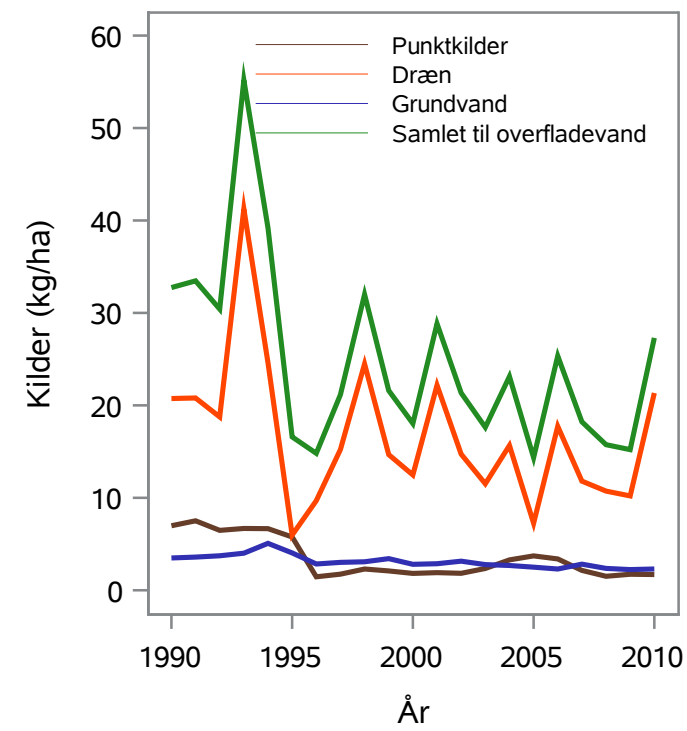
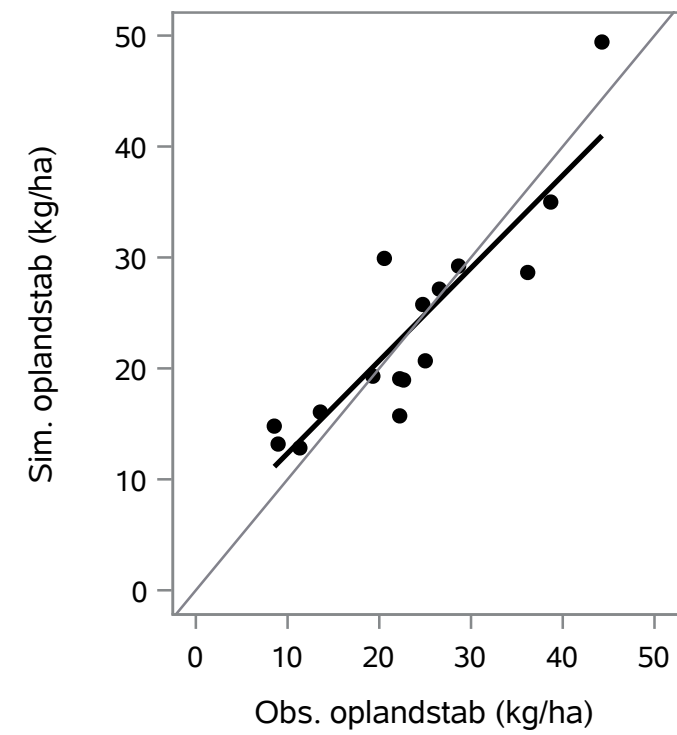
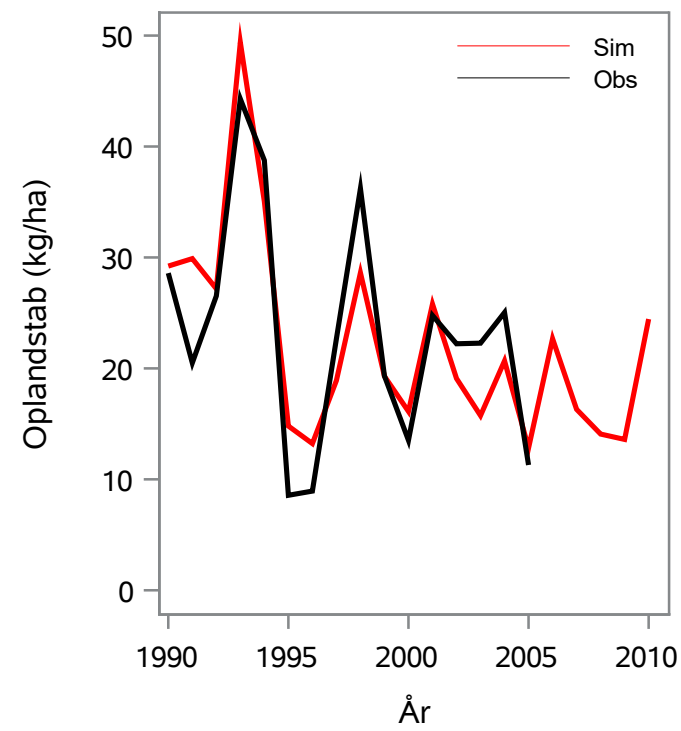
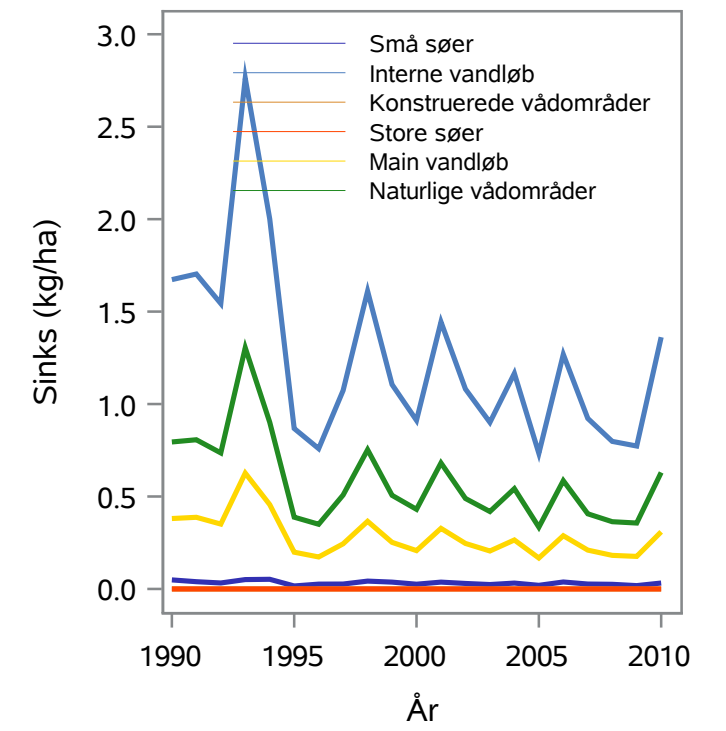
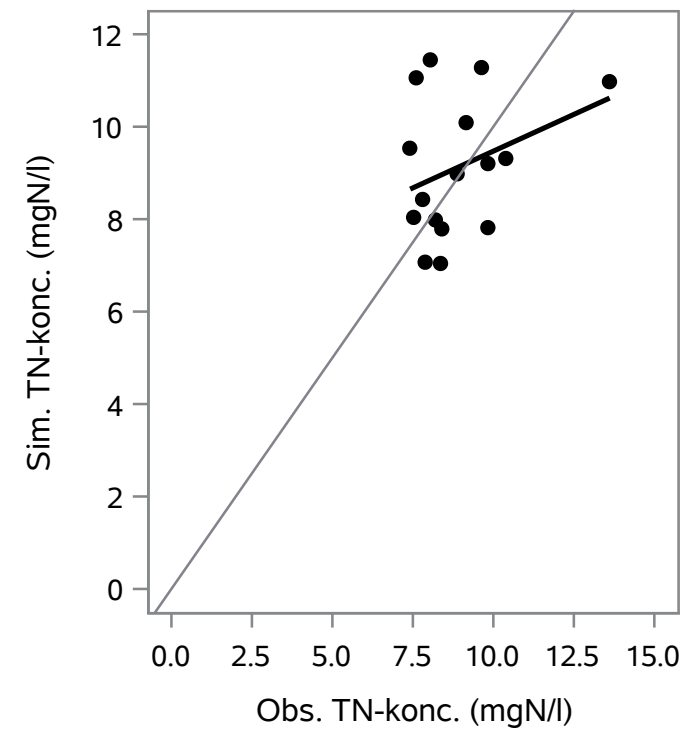
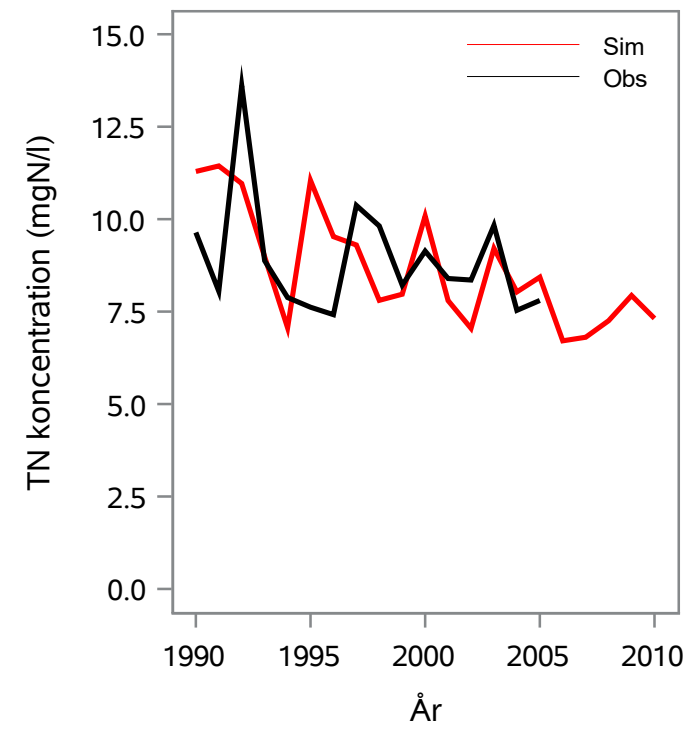
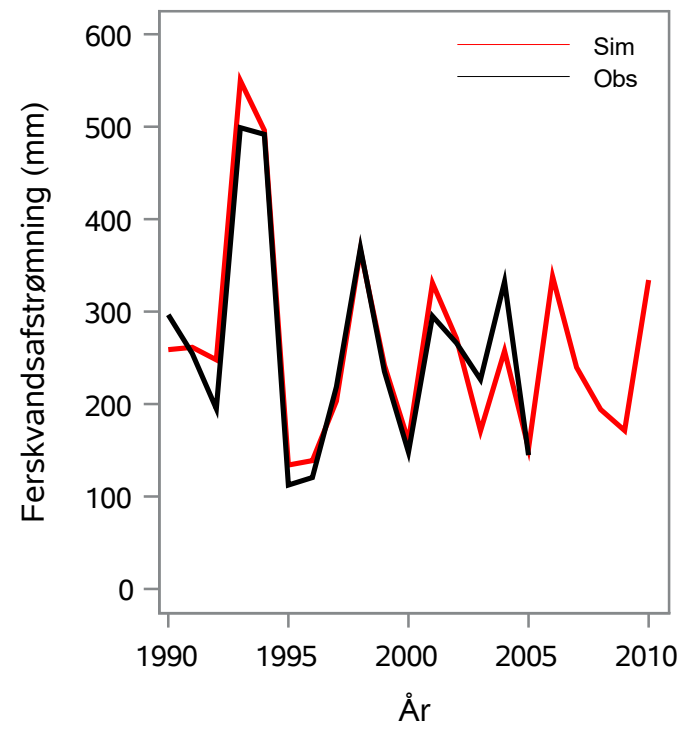
Oplandsareal : 43.97 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000033 - Rødlersbæk, Markbro

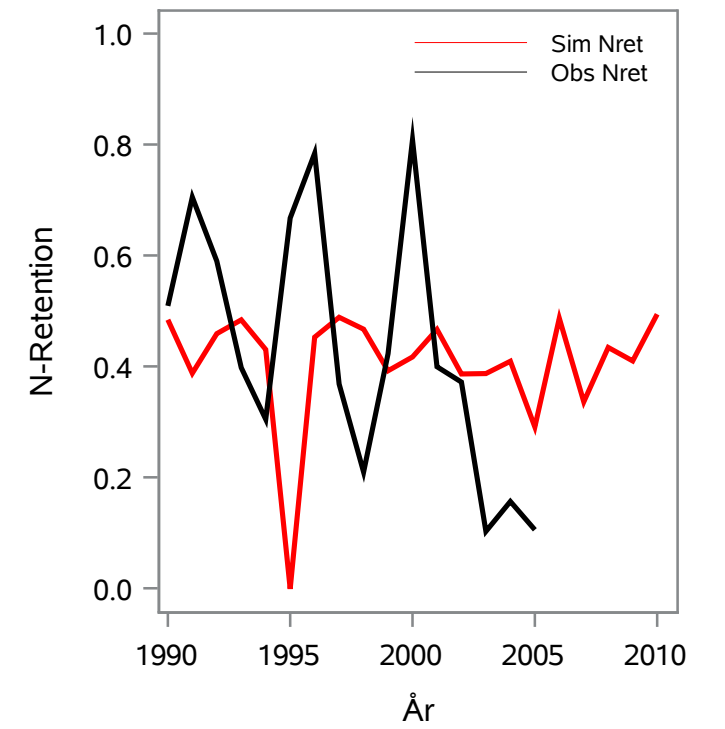
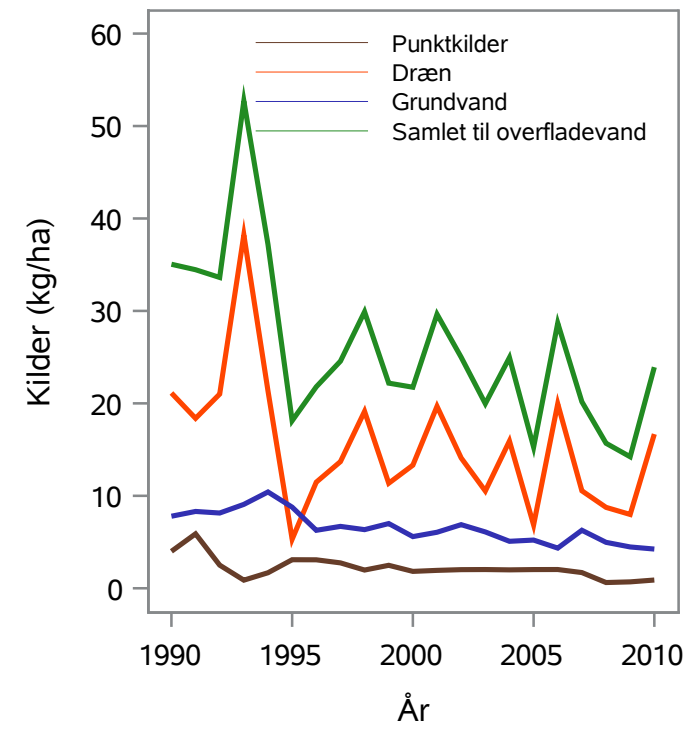
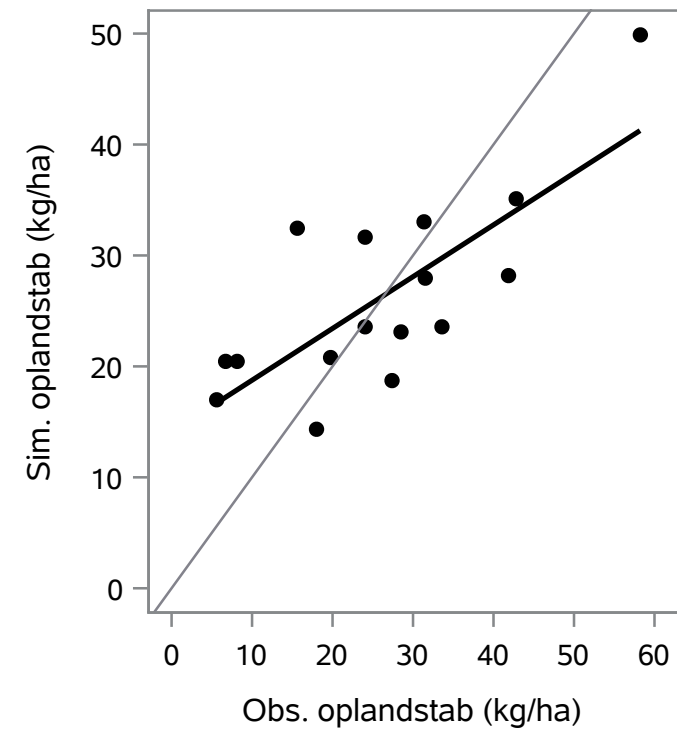
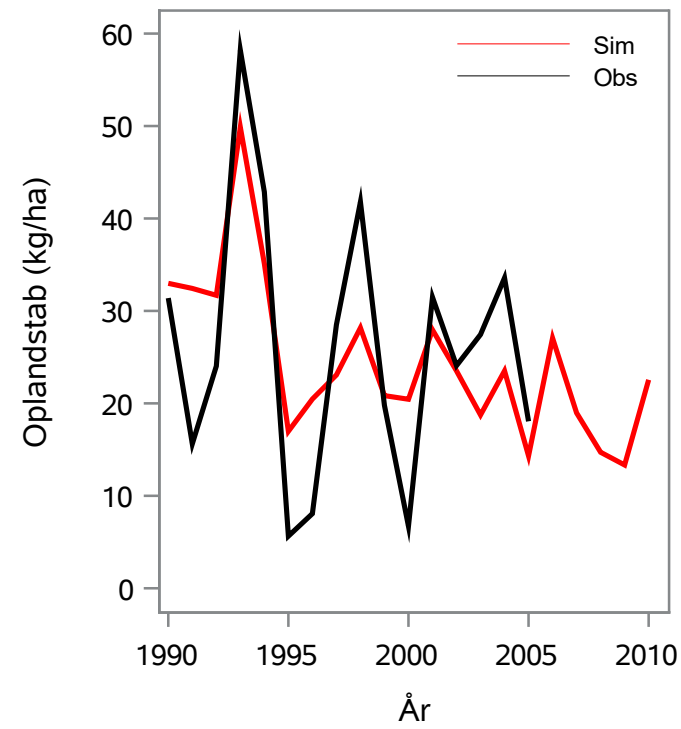
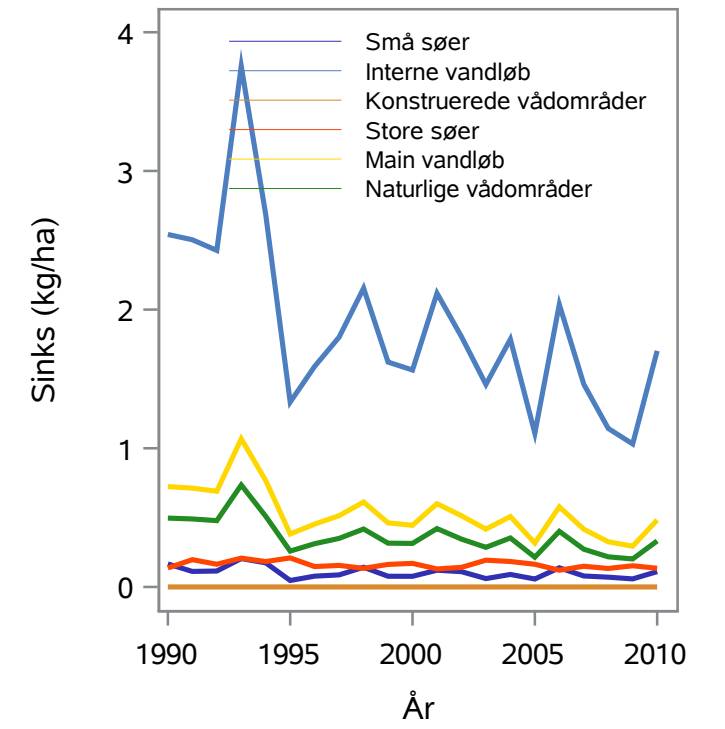
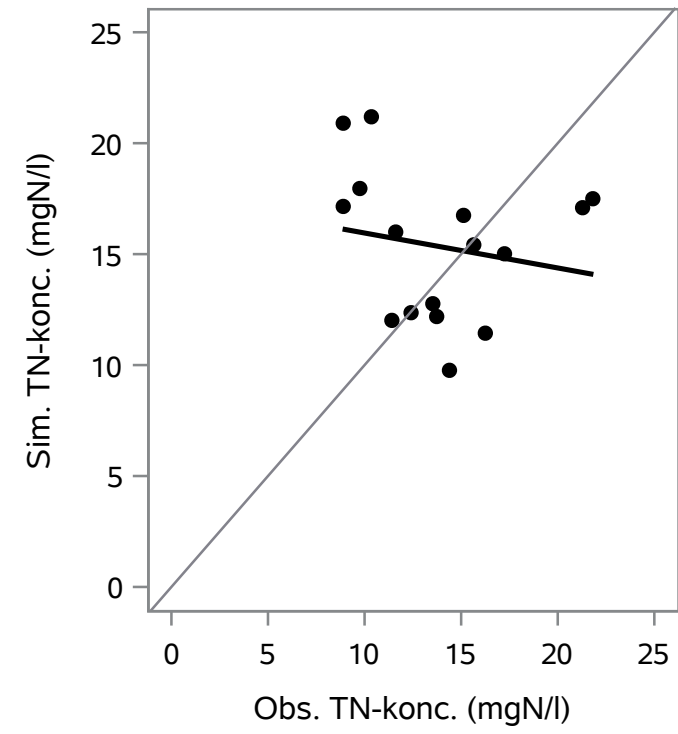
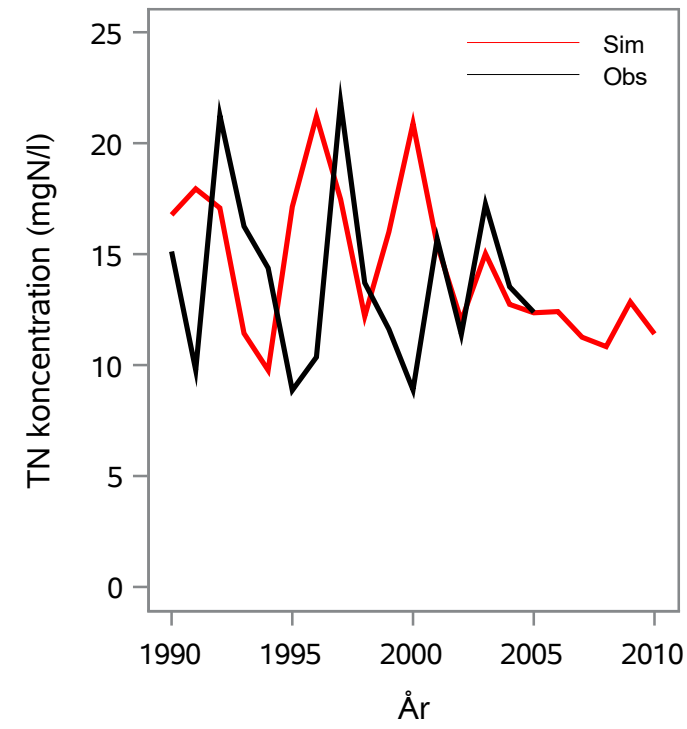
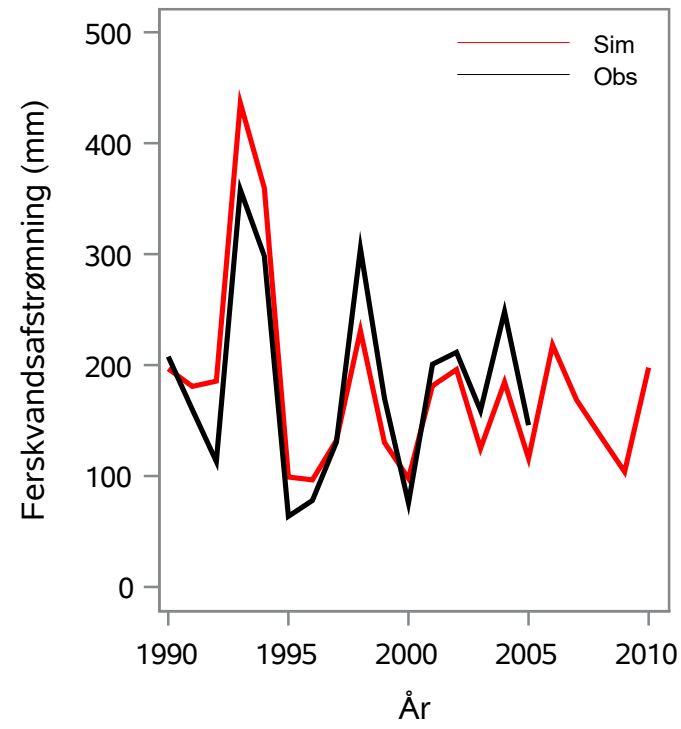
Oplandsareal : 9.41 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000034 - Sømose Bæk, Pumpestation

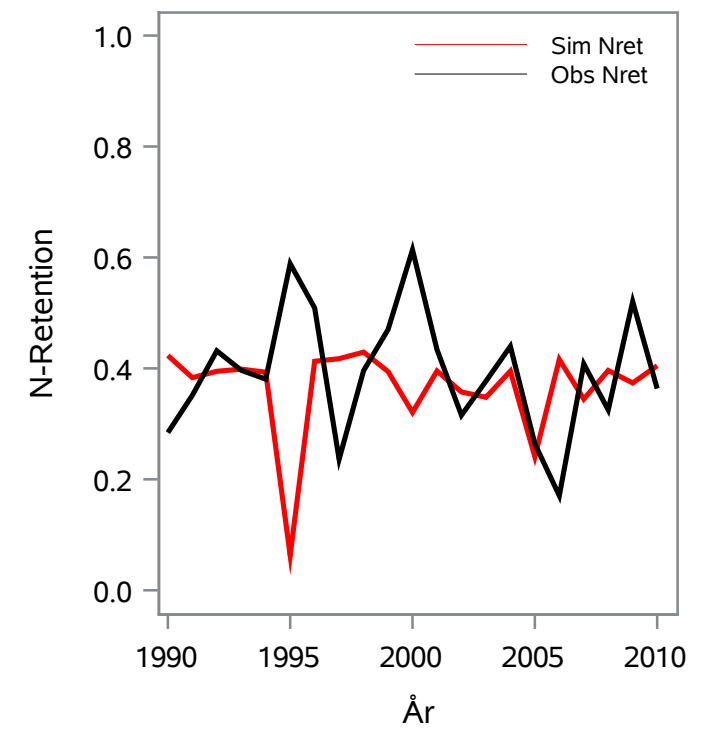
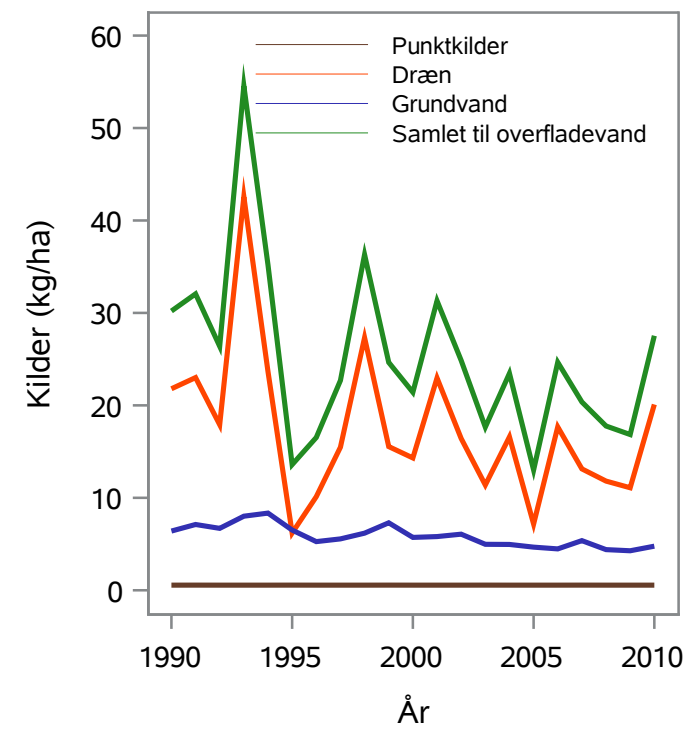
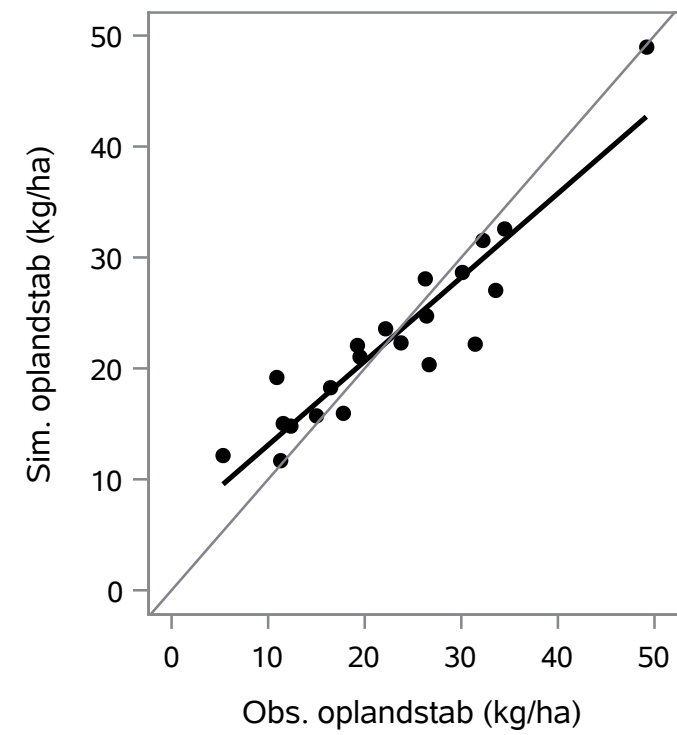
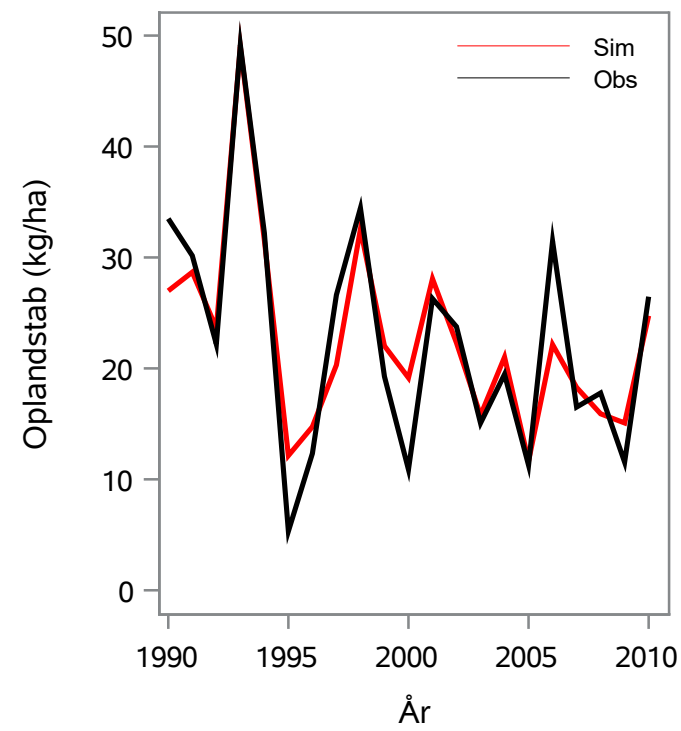
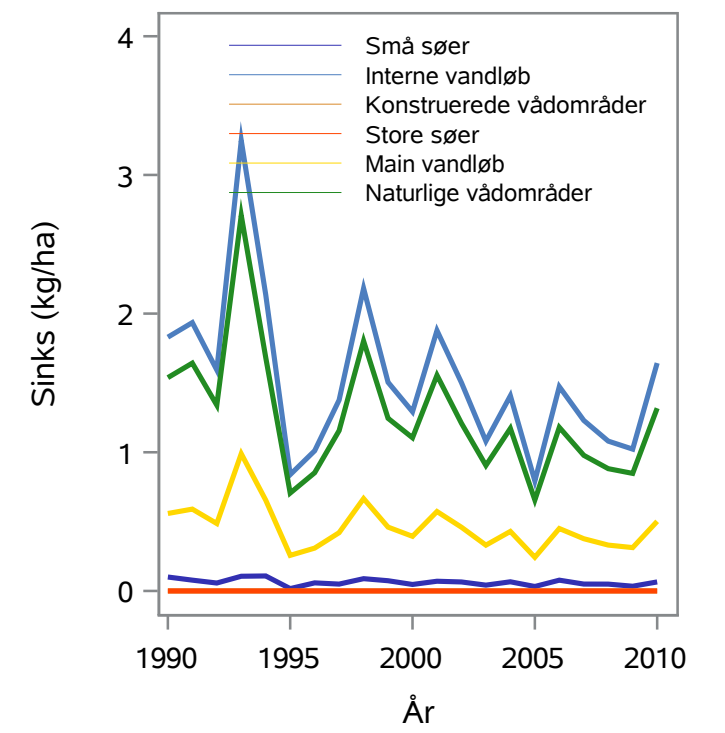
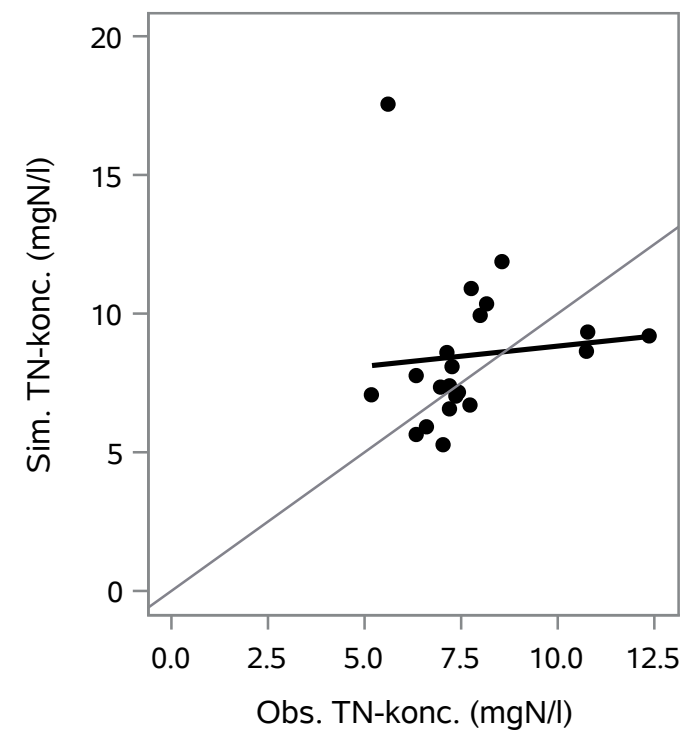
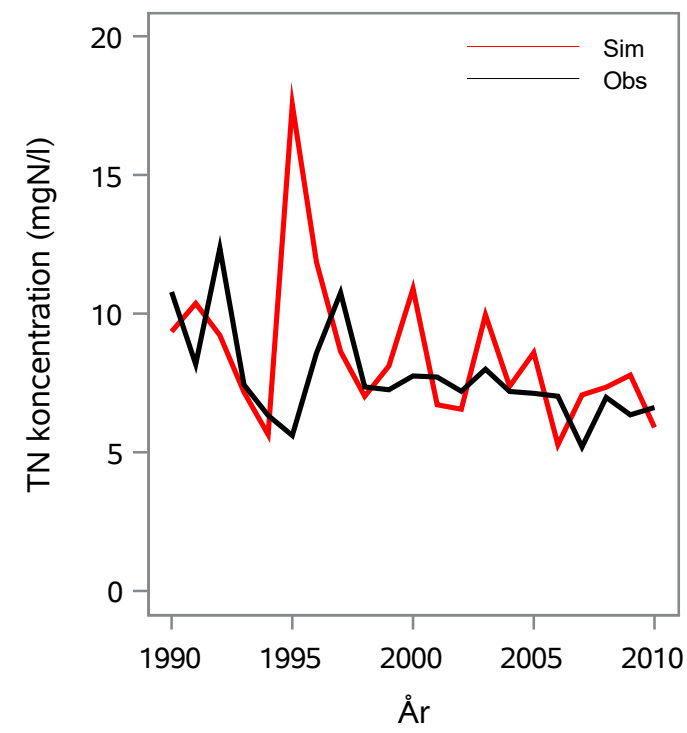
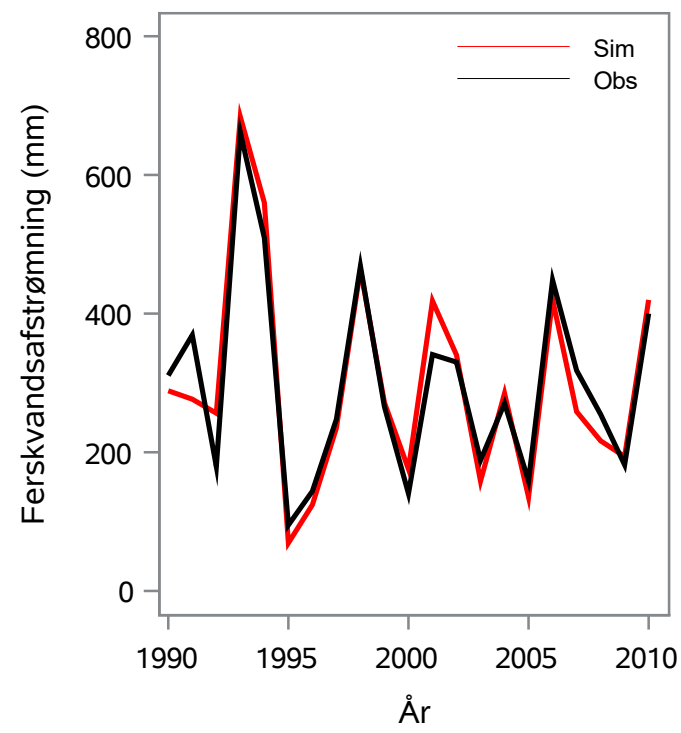
Oplandsareal : 25.80 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000035 - Tranegård Lille Å, Tranegård

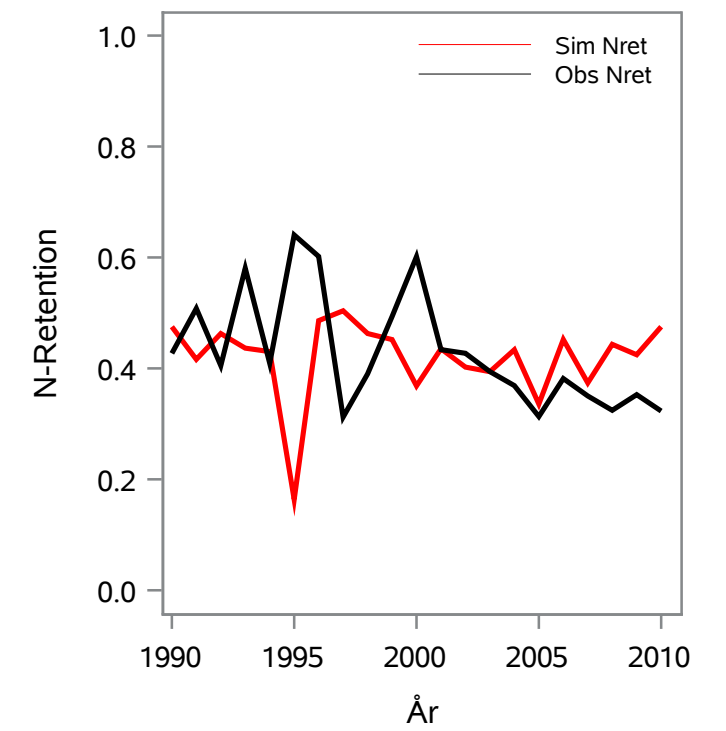
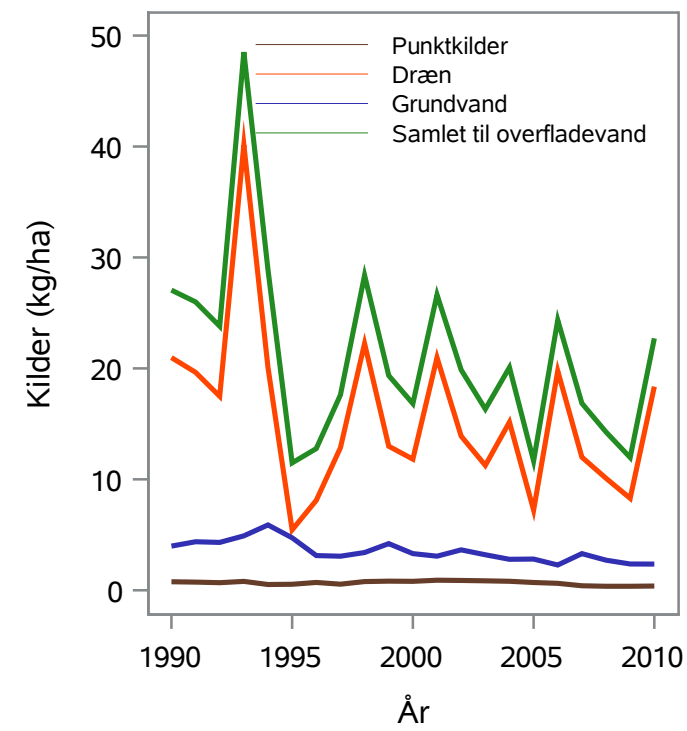
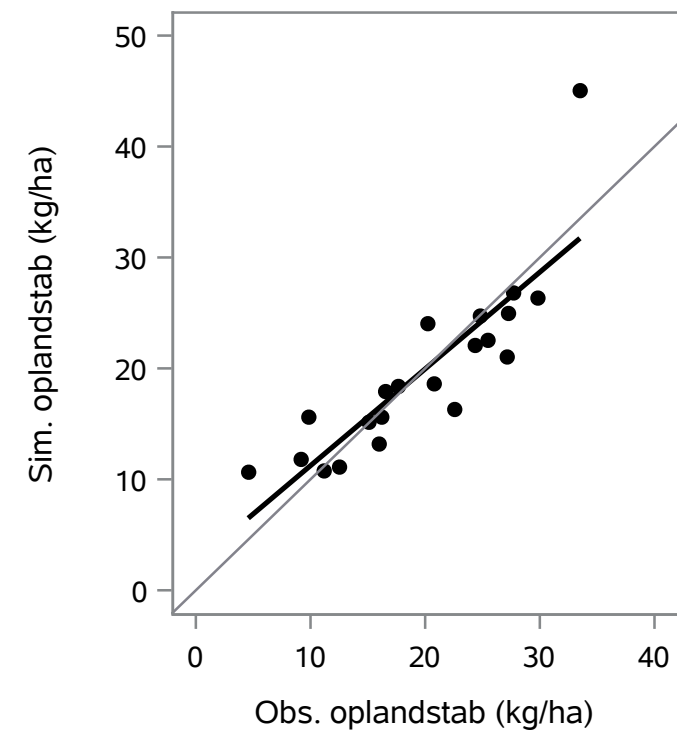
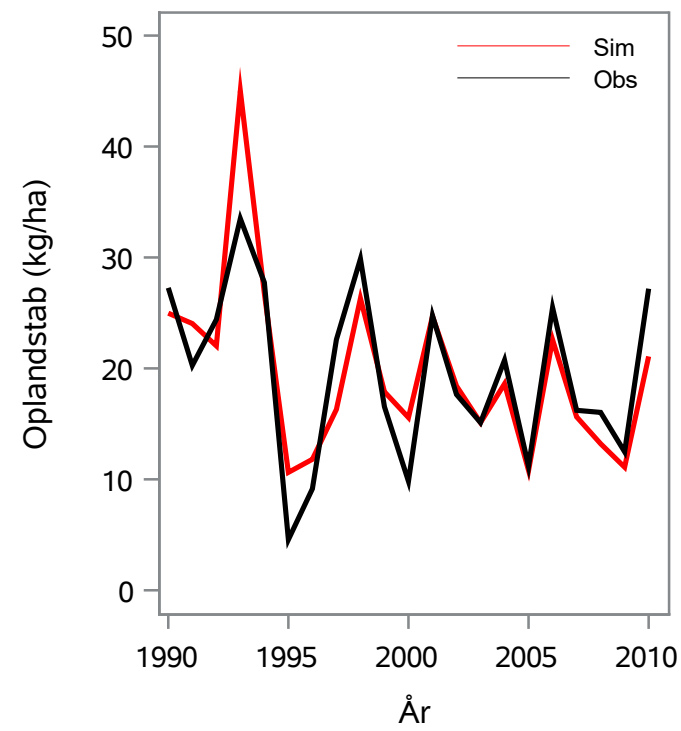
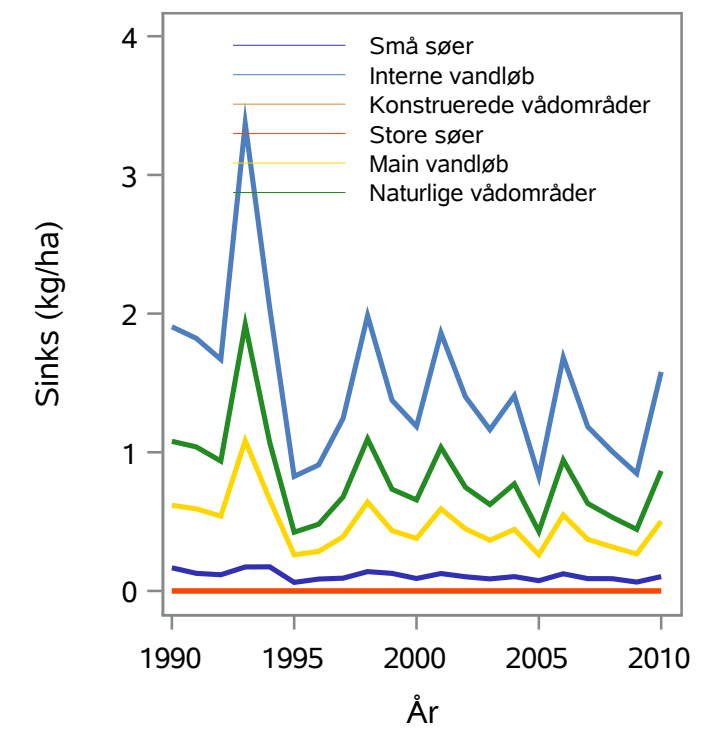
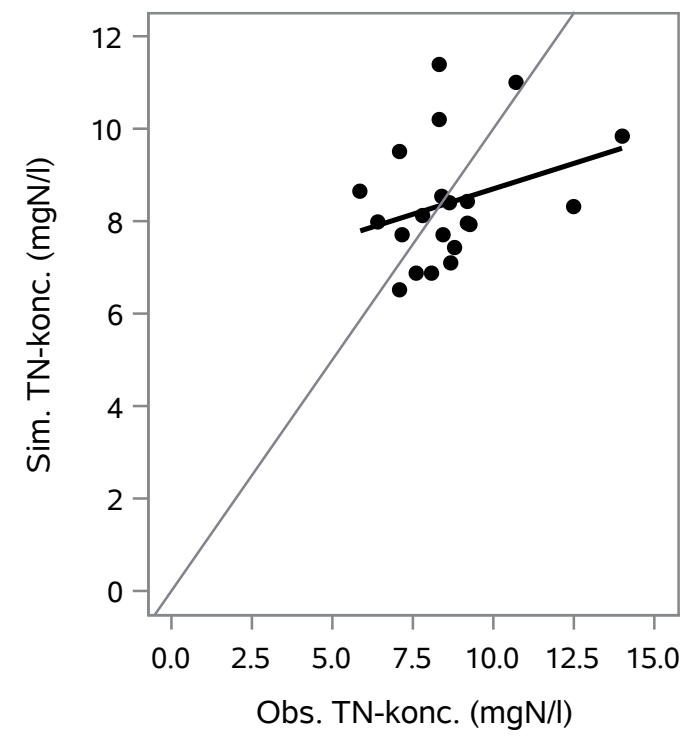
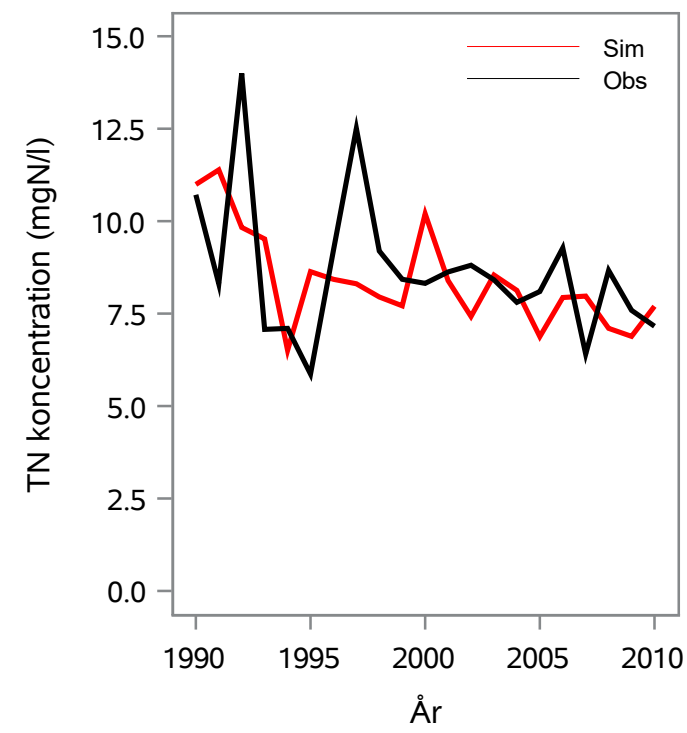
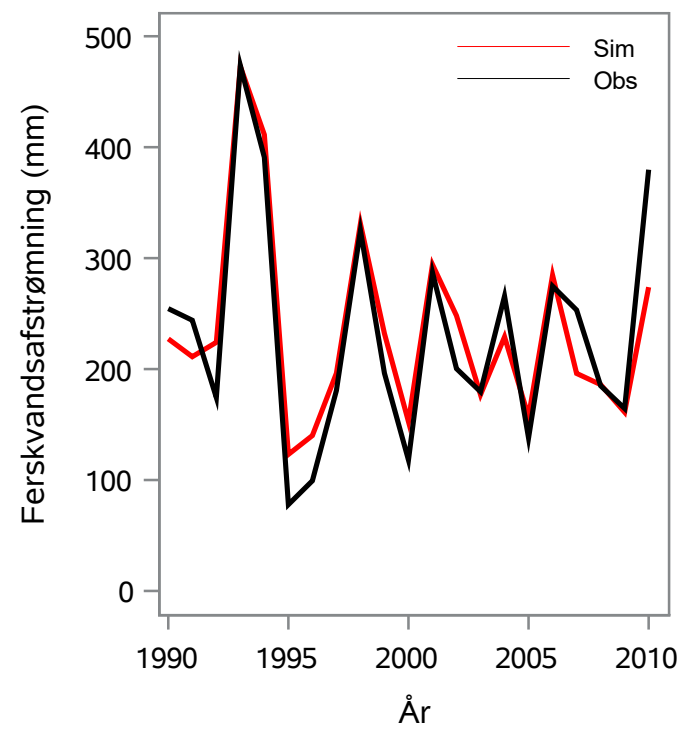
Oplandsareal : 18.48 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000036 - Tubæk, Tubæk Mølle

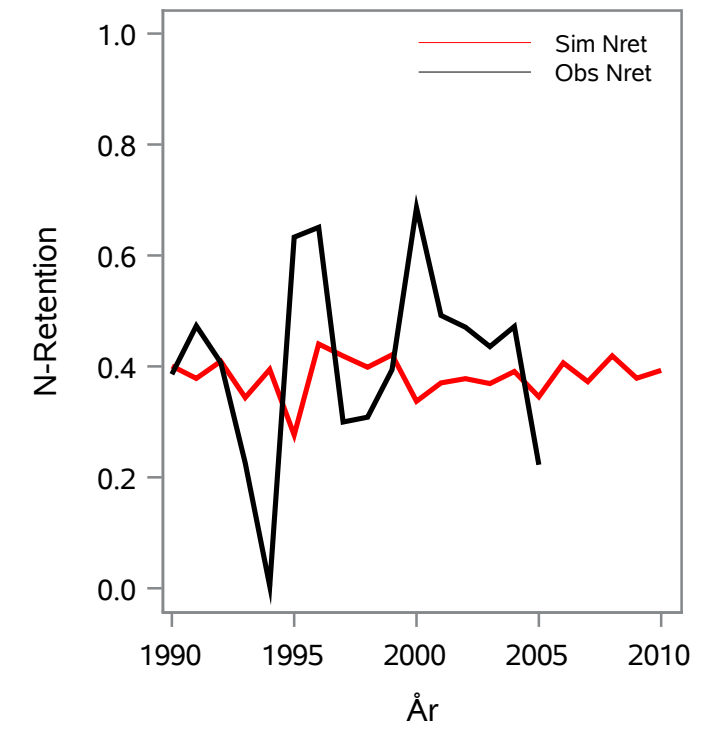
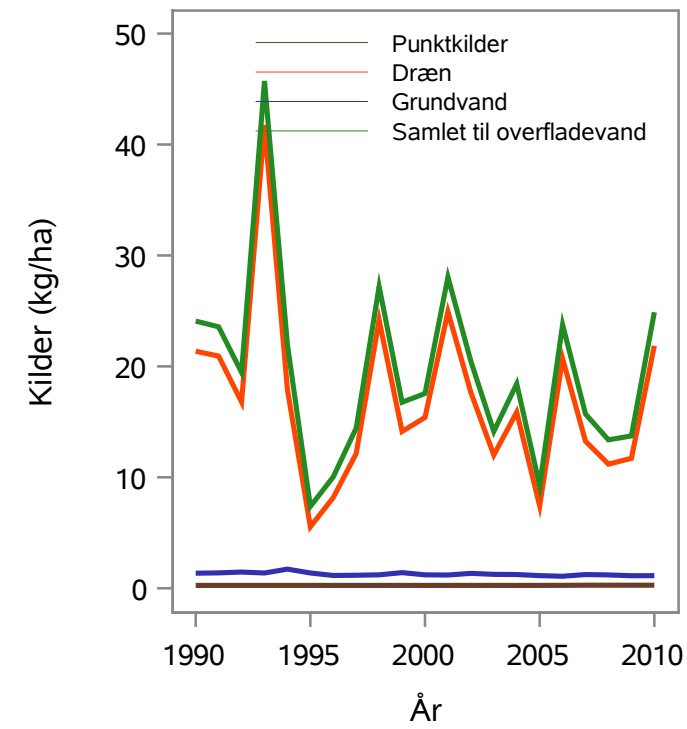
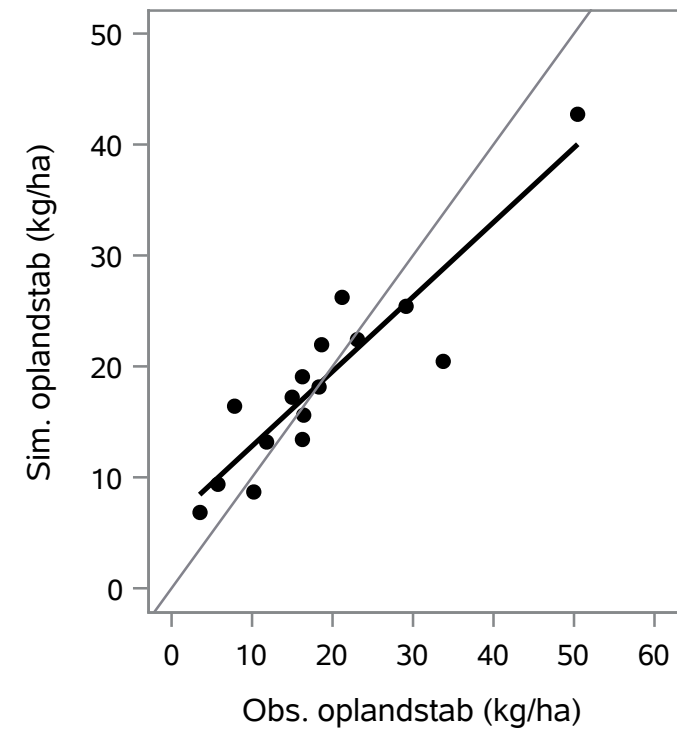
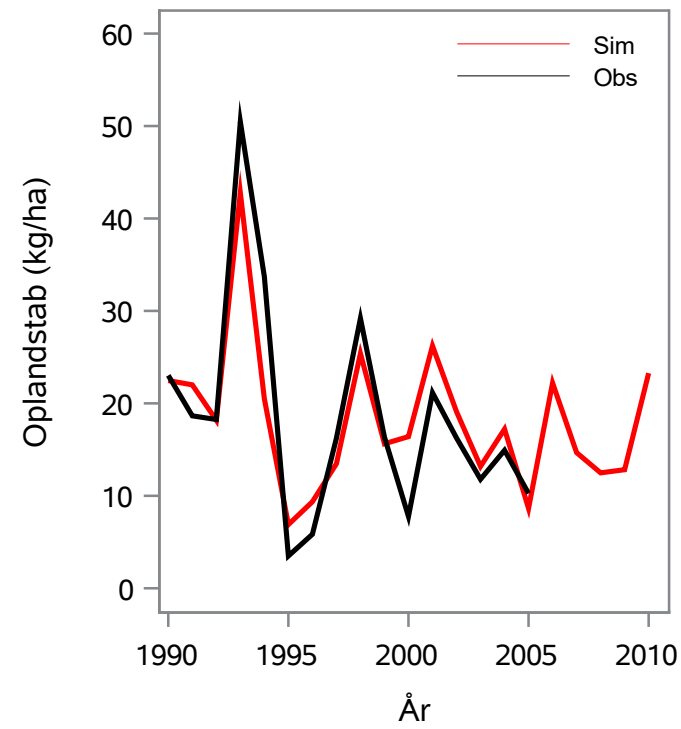
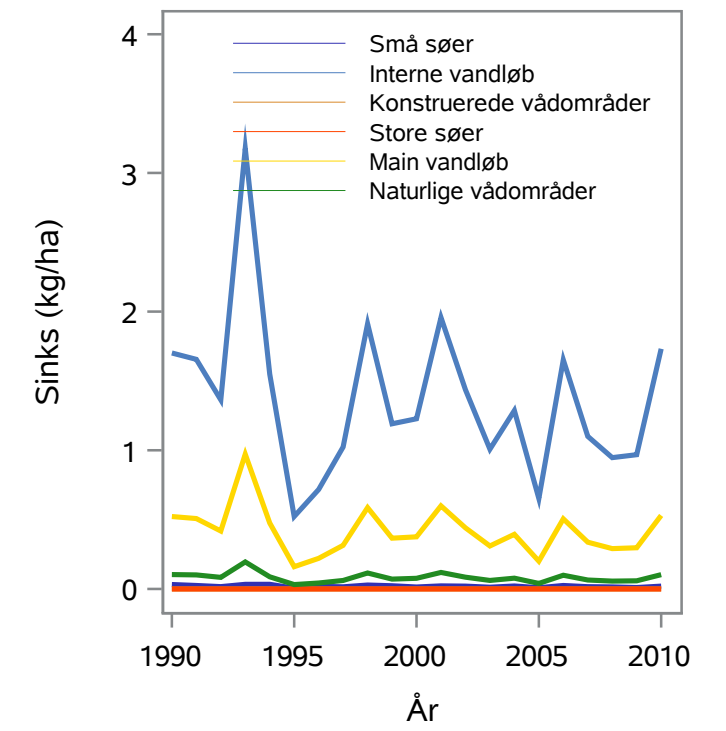
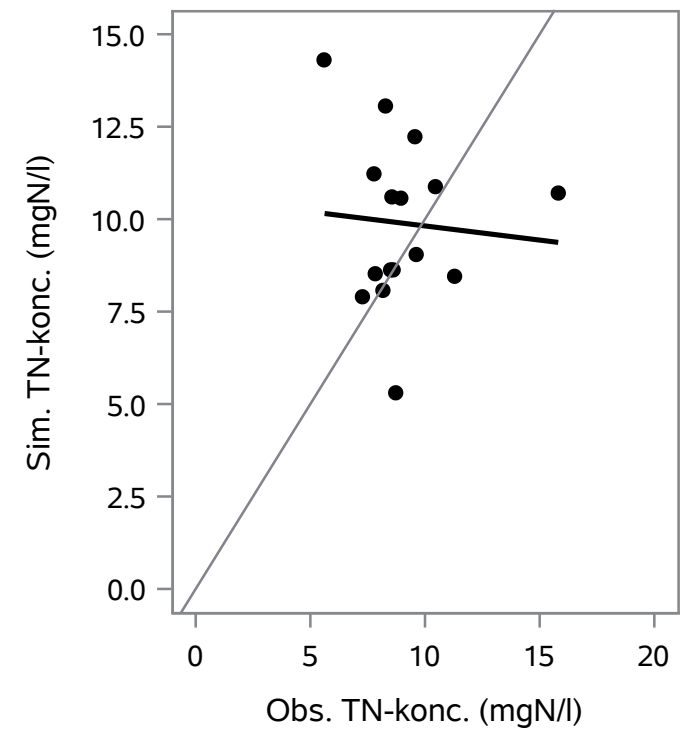
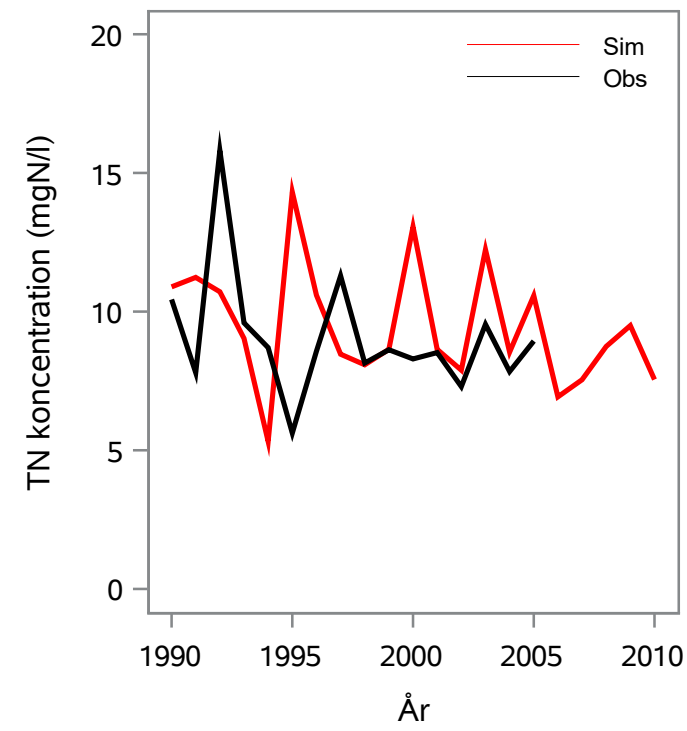
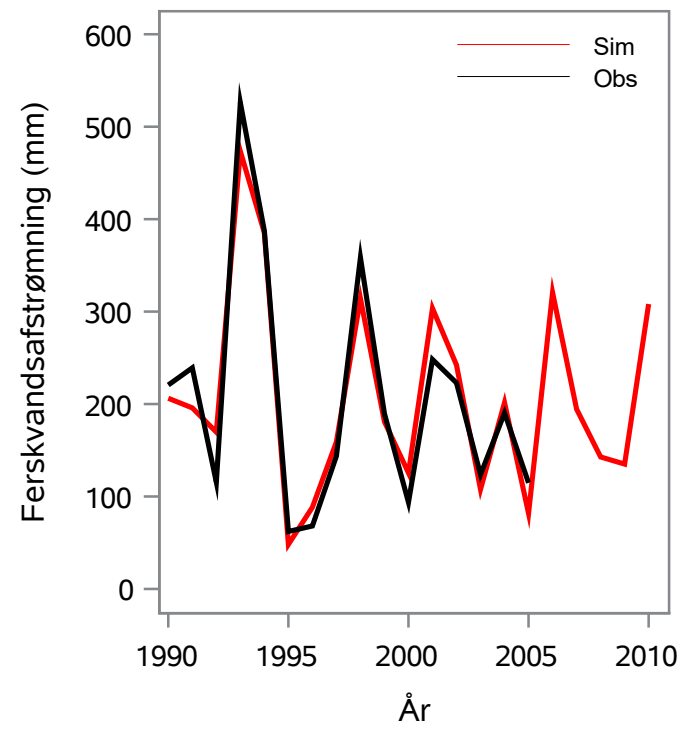
Oplandsareal : 54.02 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 60000037 - Vivede Mølleå, Ridebro

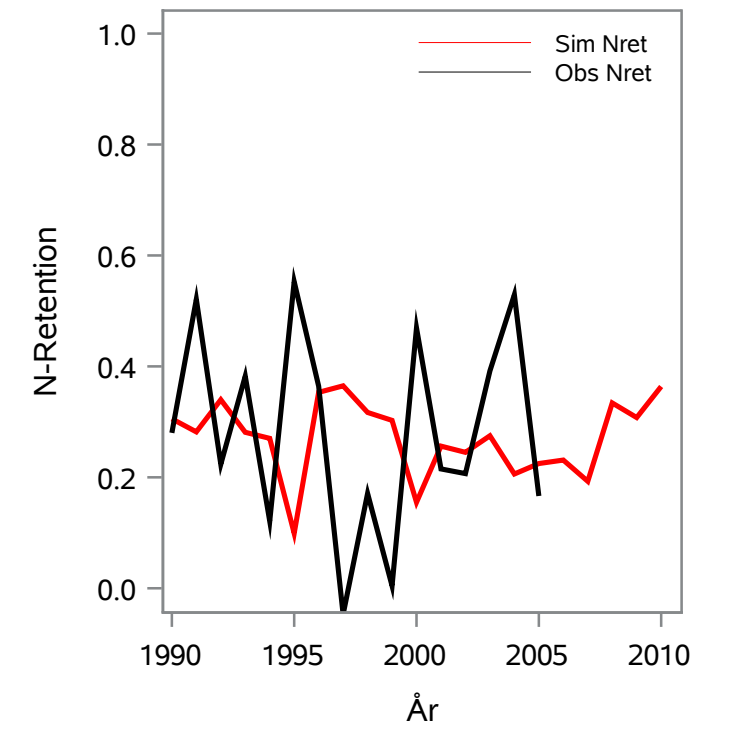
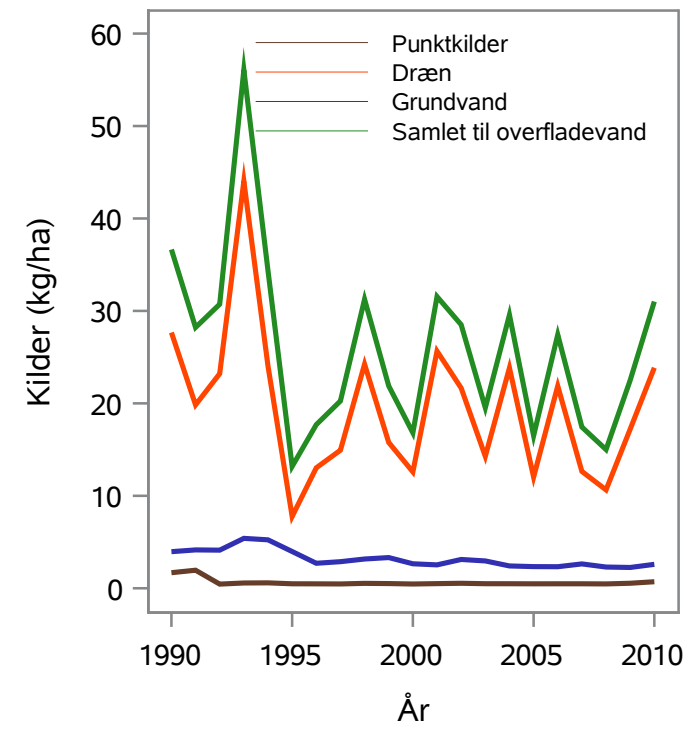
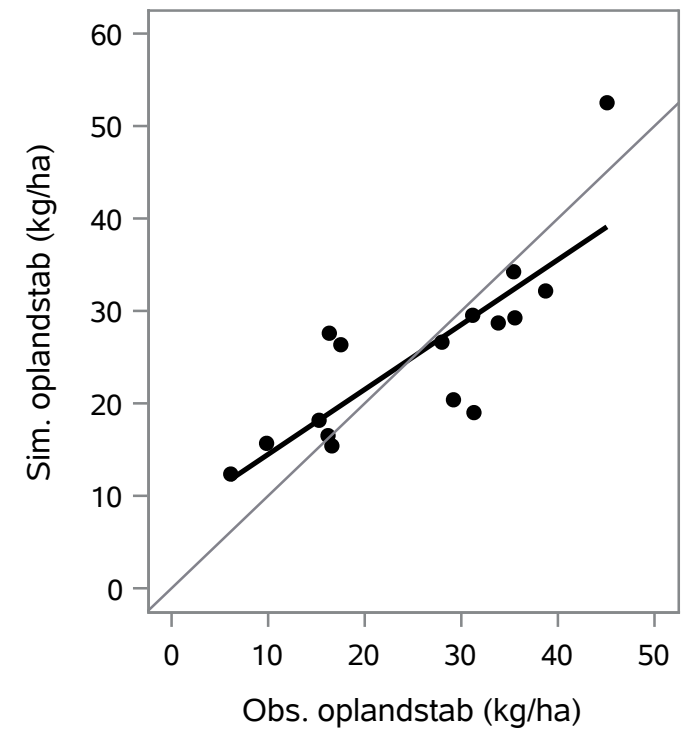
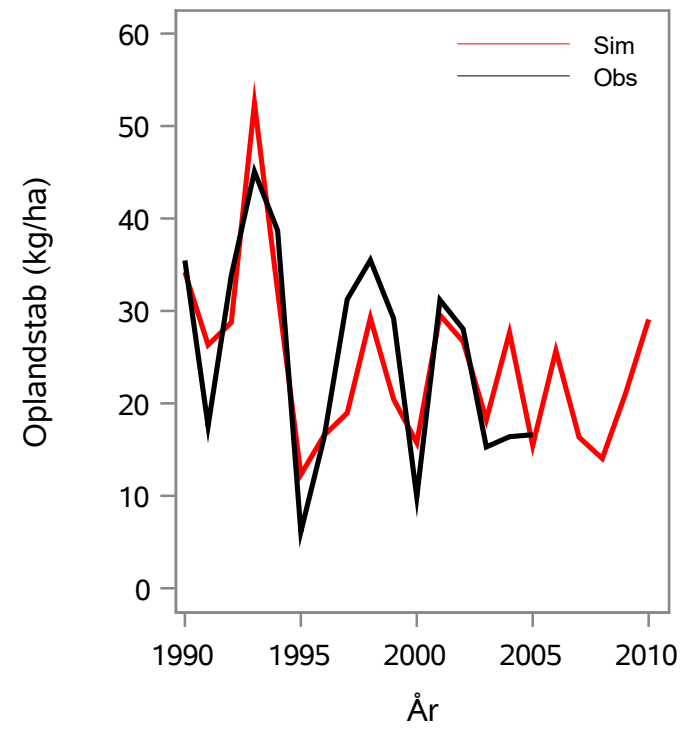
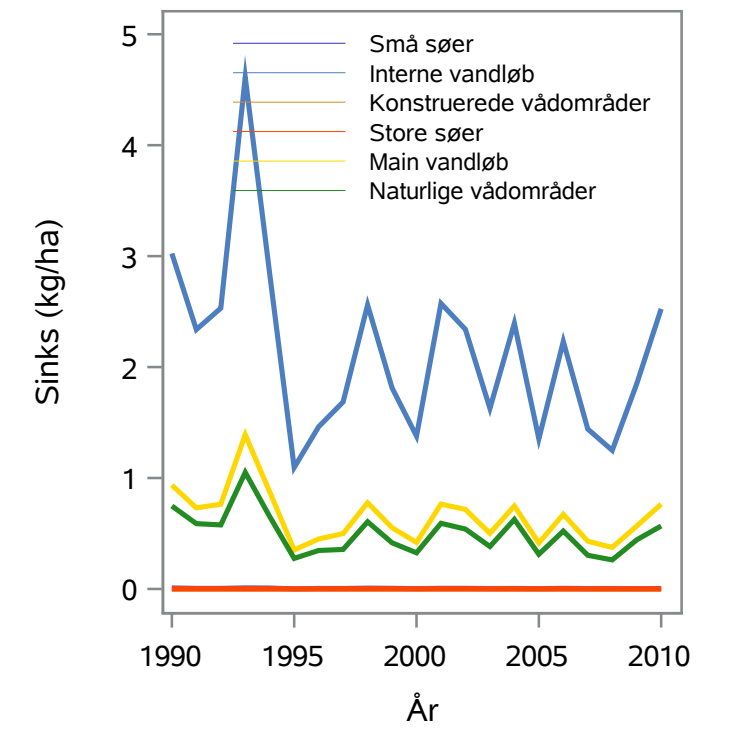
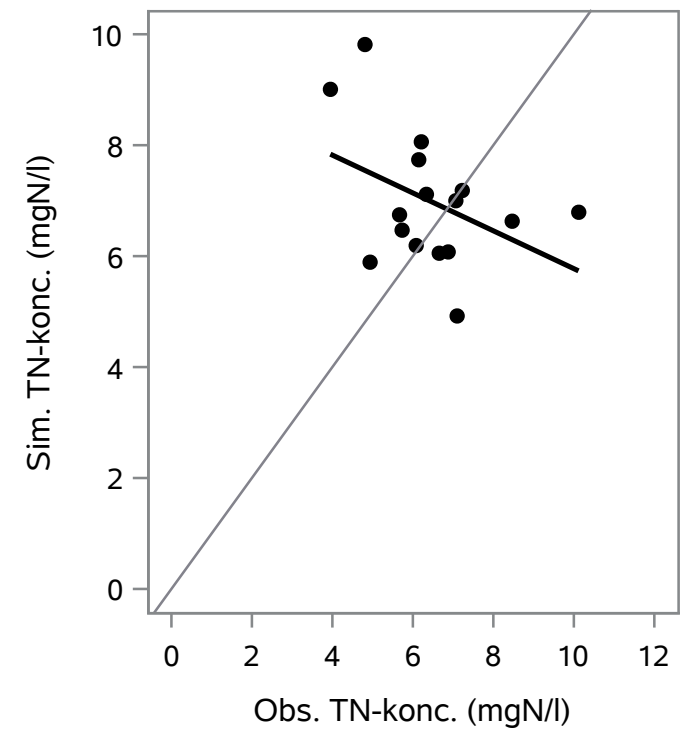
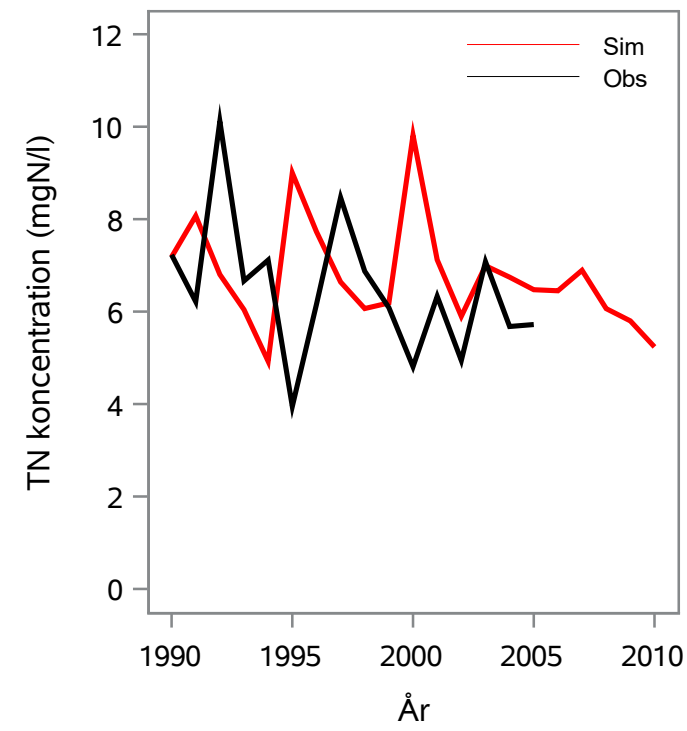
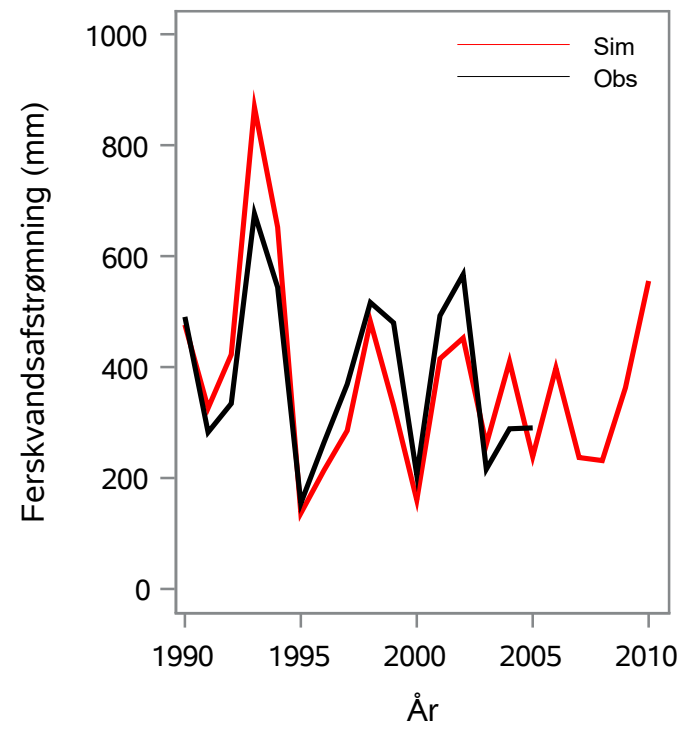
Oplandsareal : 27.29 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 61000010 - Sydkanalen, Pst. Bøtø Nor S-Indvendig(1f)

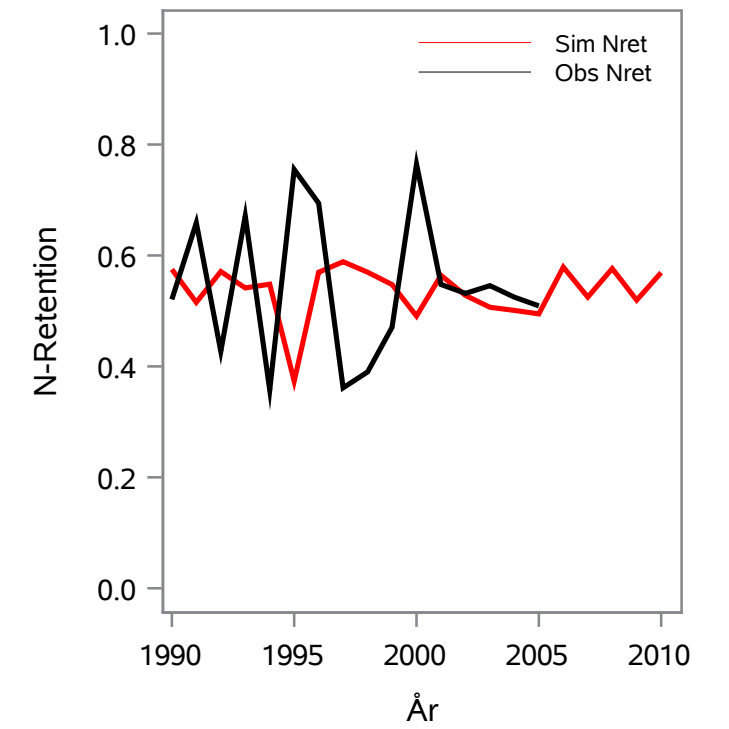
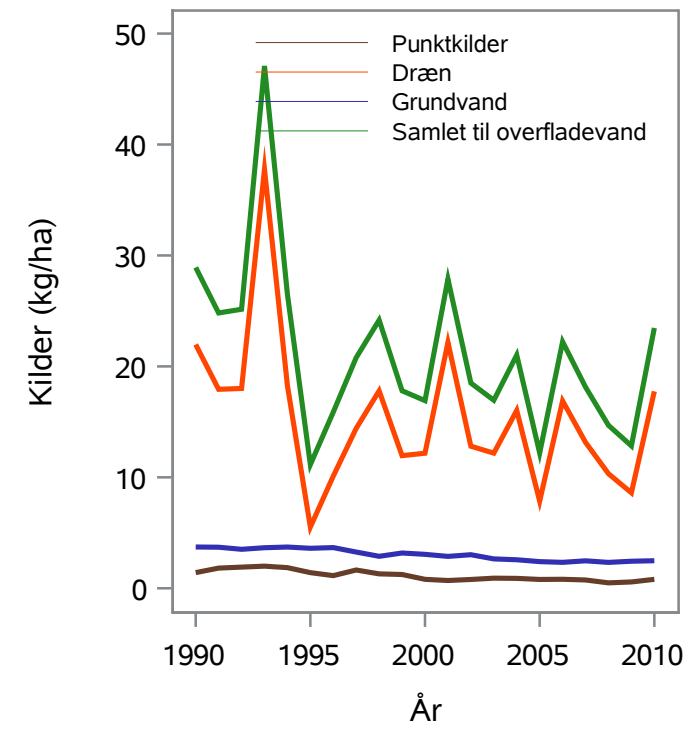
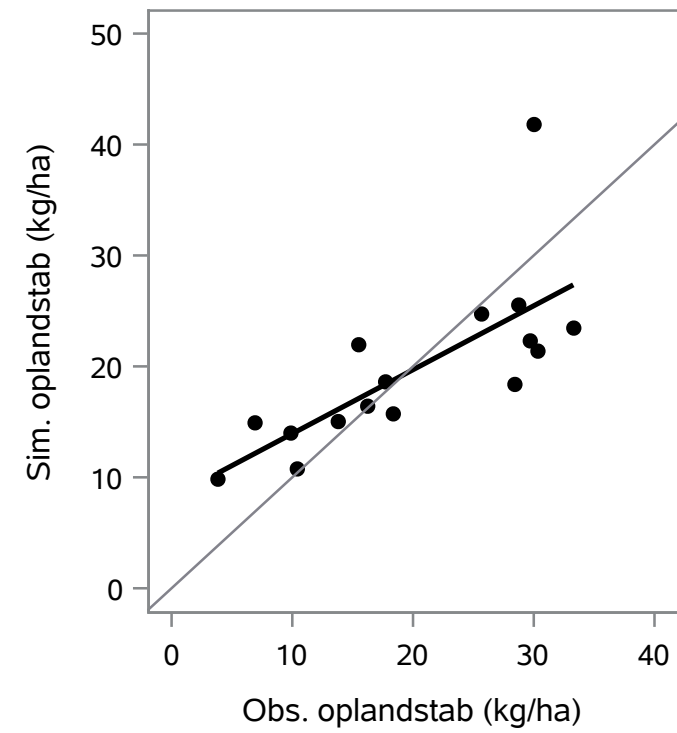
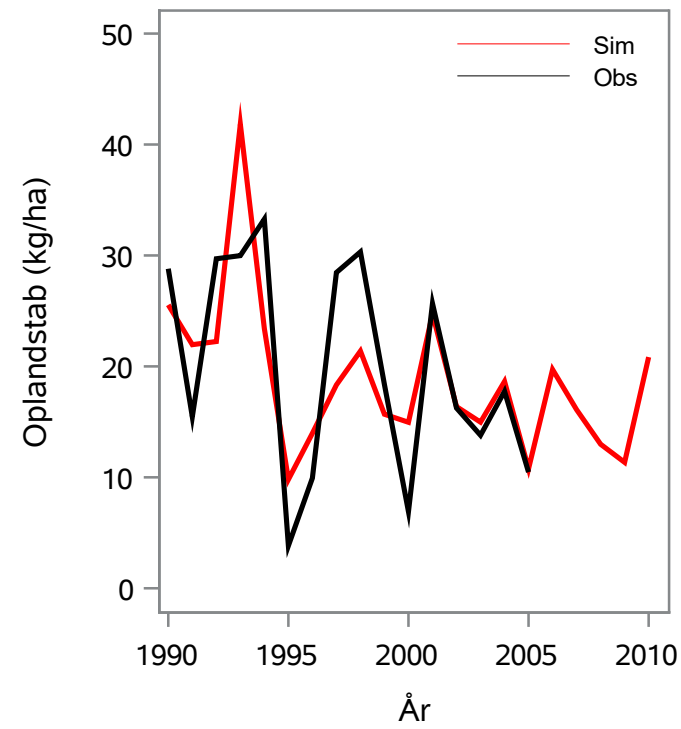
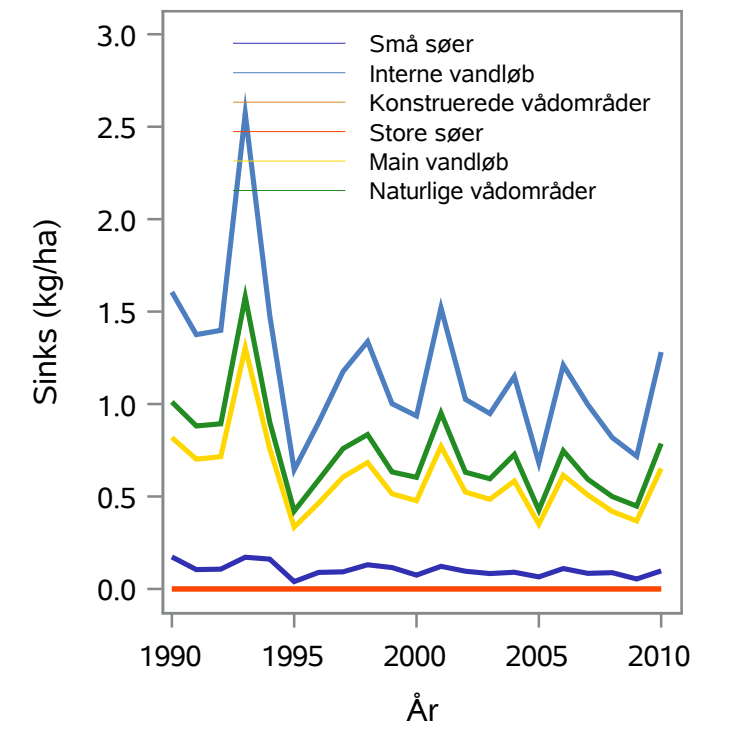
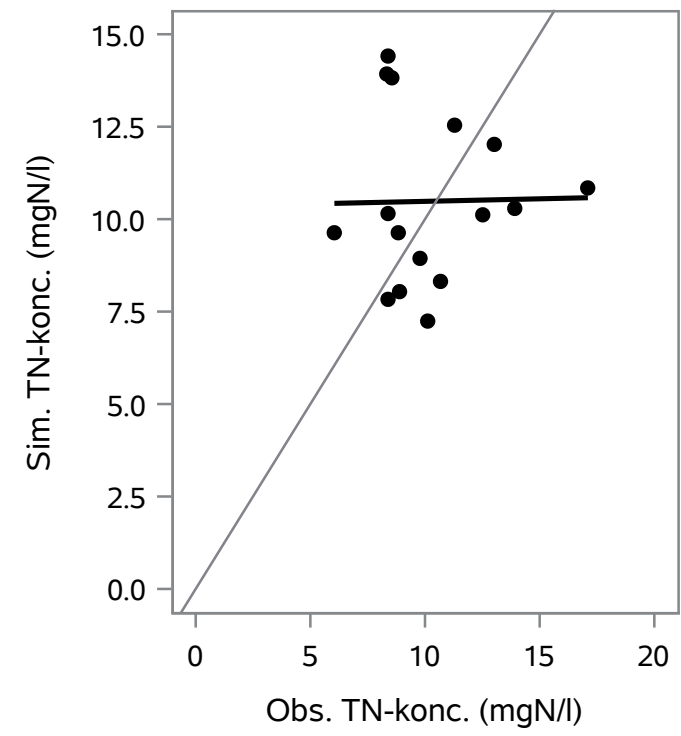
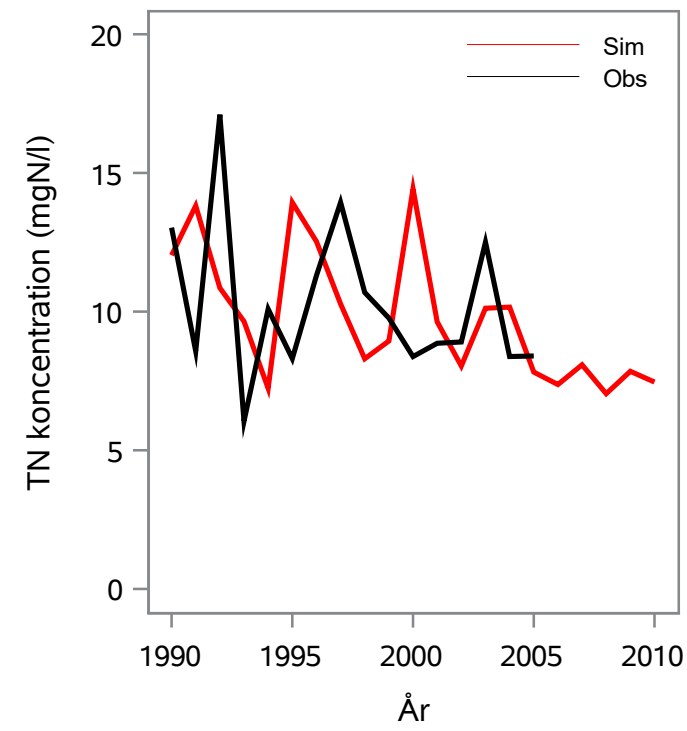
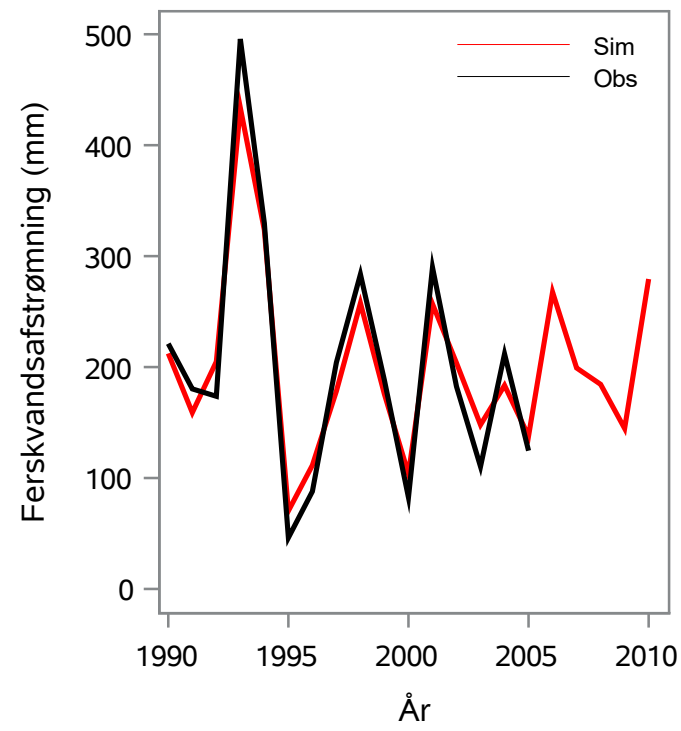
Oplandsareal : 29.41 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 61000011 - Sørup Å, Lundby Bro

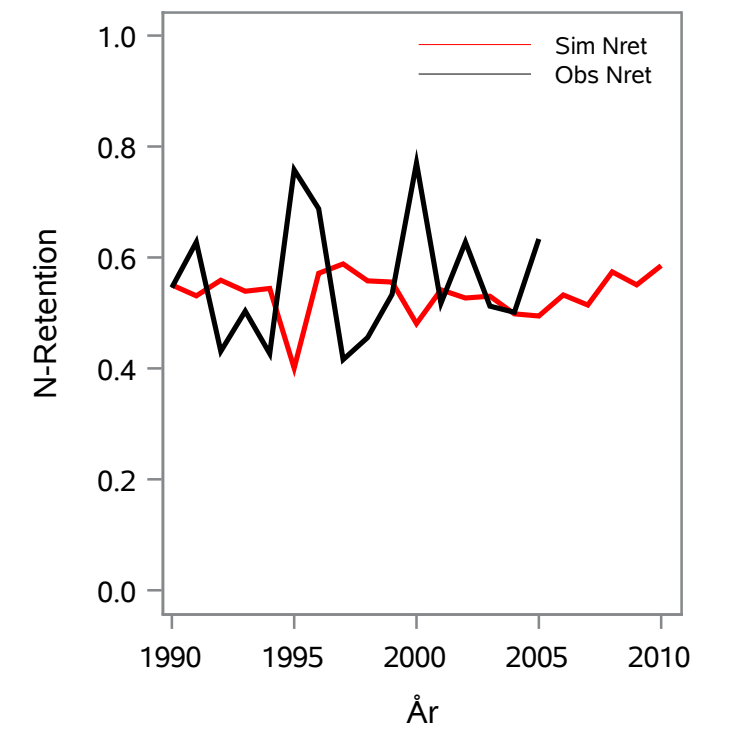
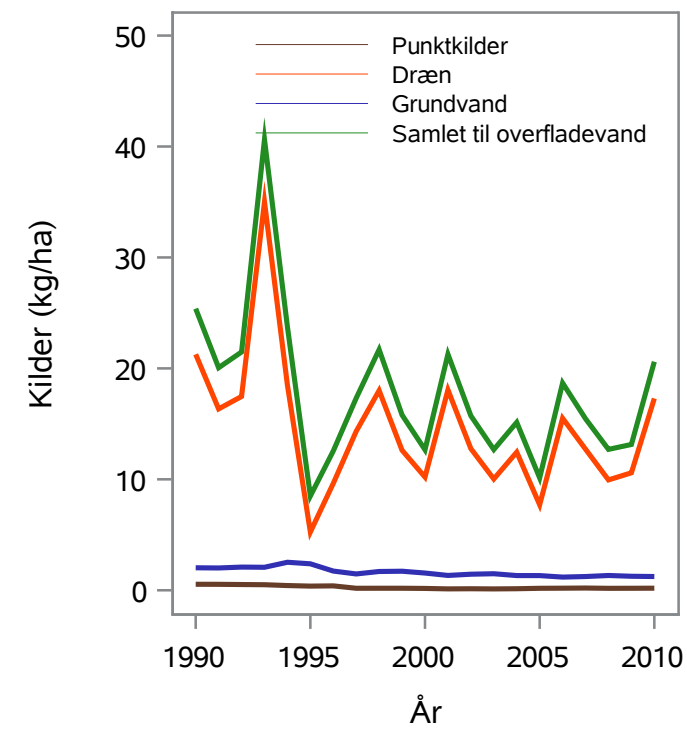
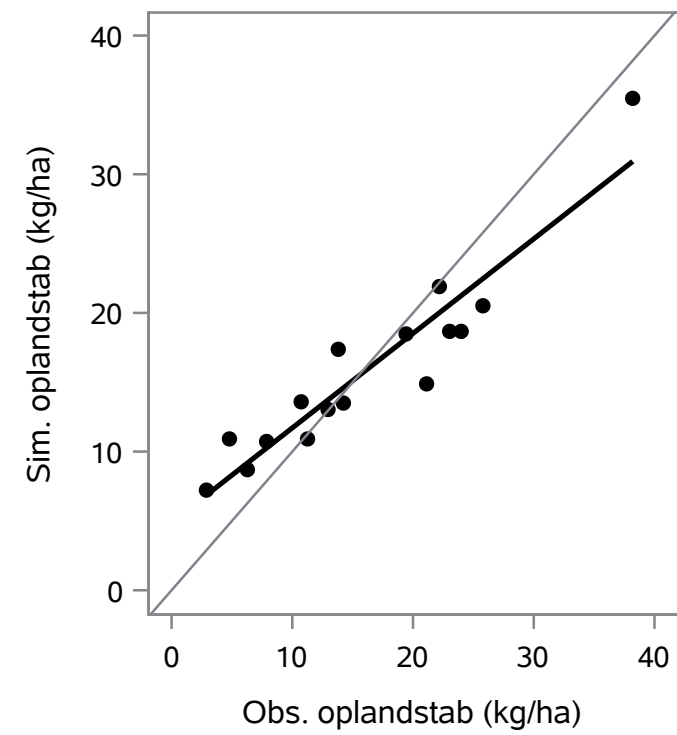
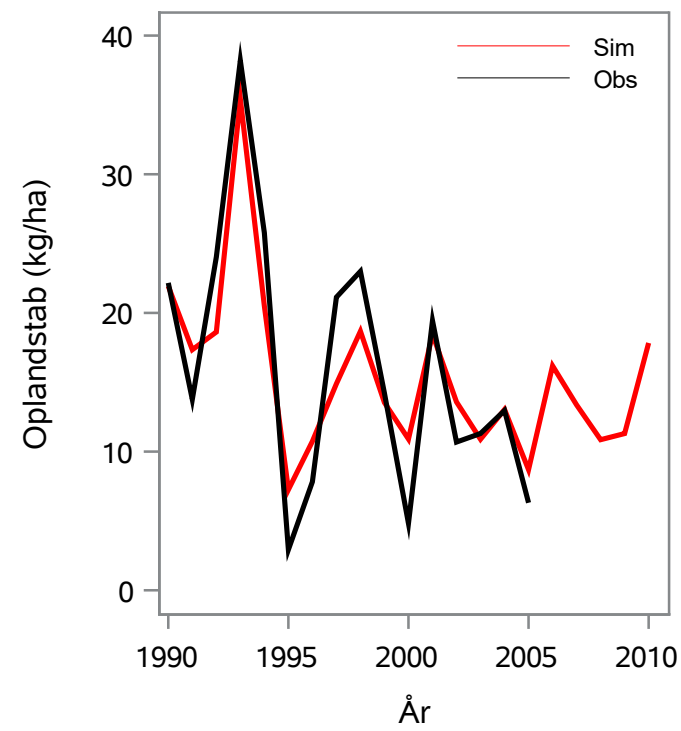
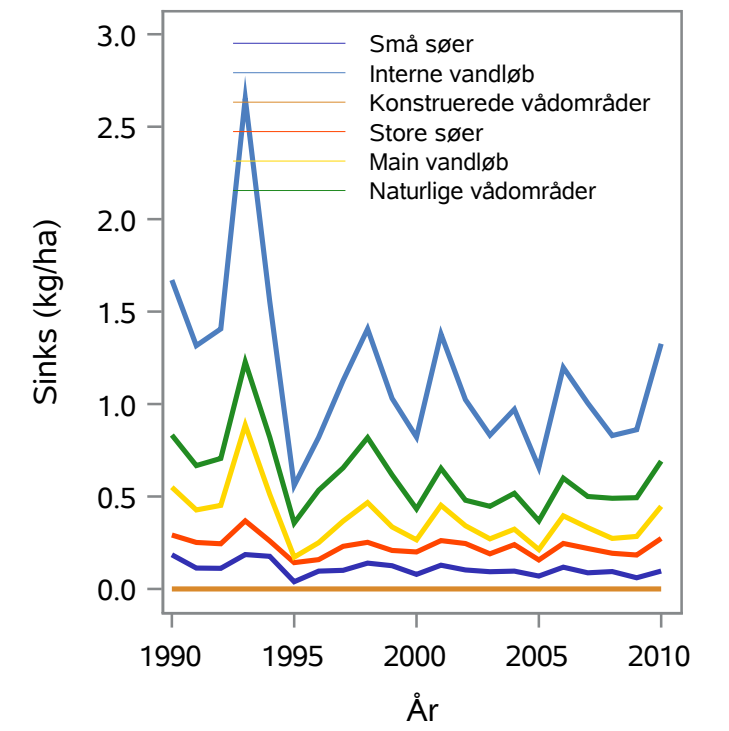
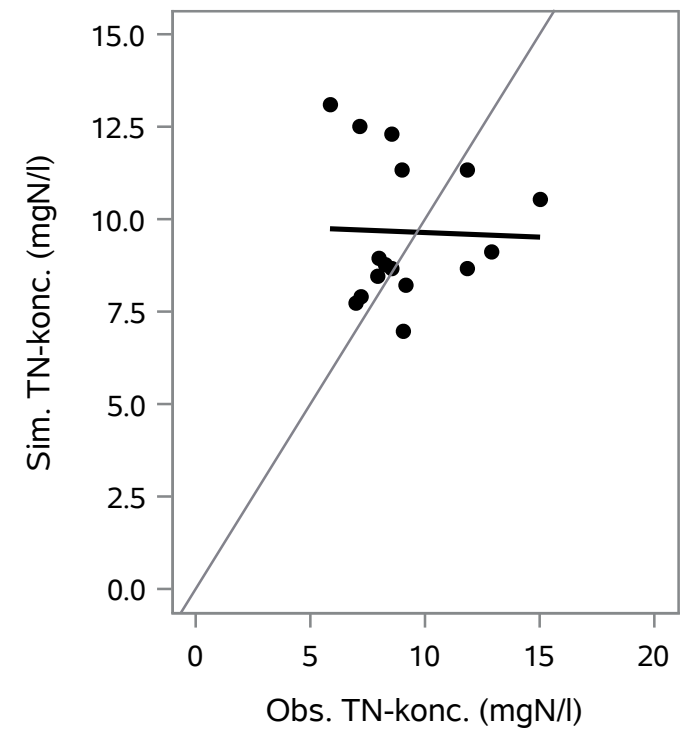
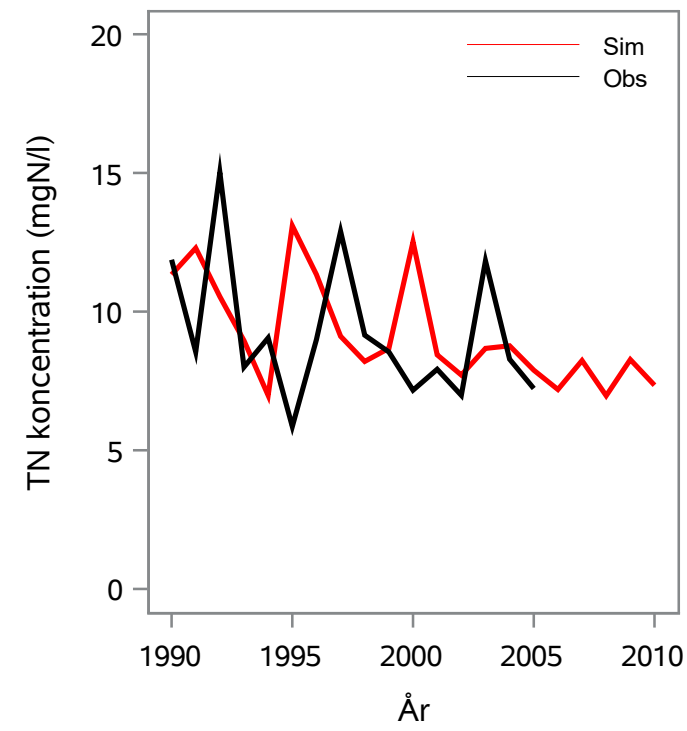
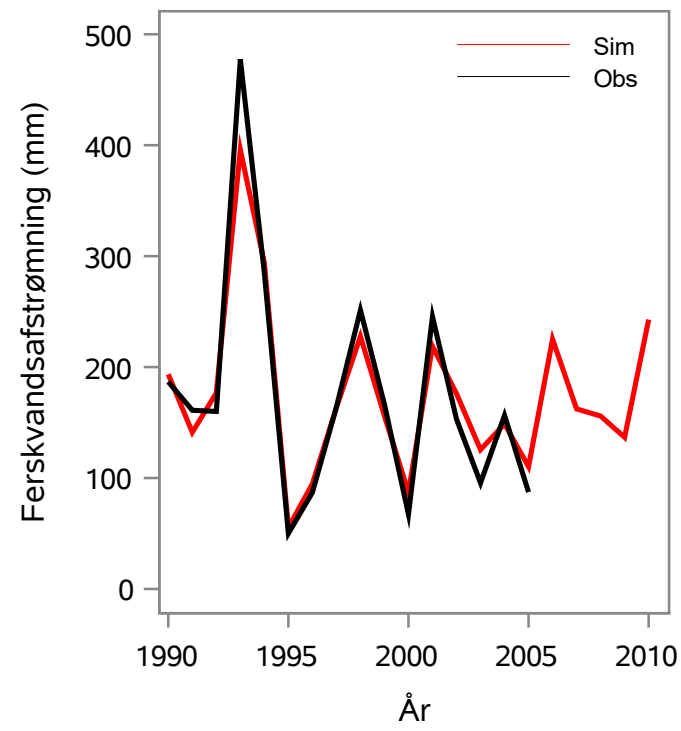
Oplandsareal : 30.19 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 61000012 - Tingsted Å, Tingsted

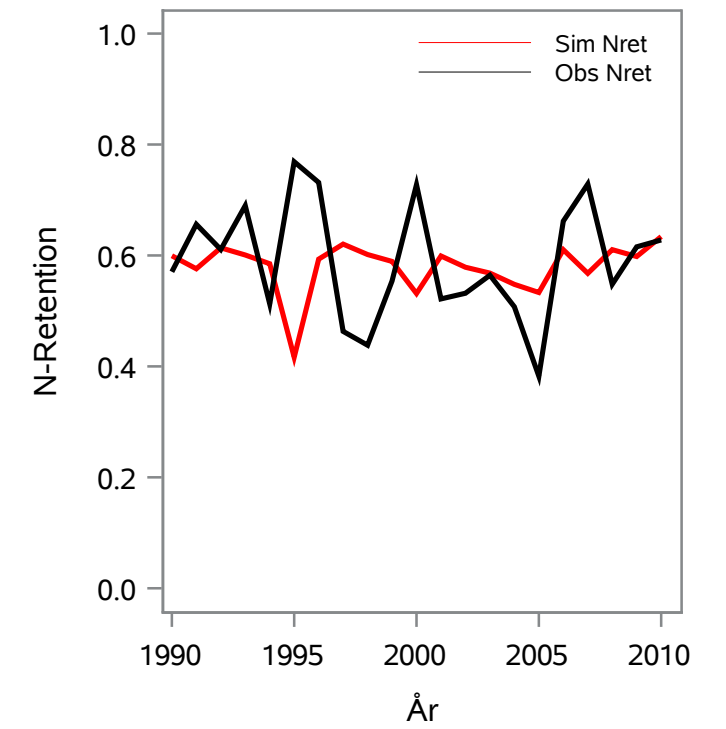
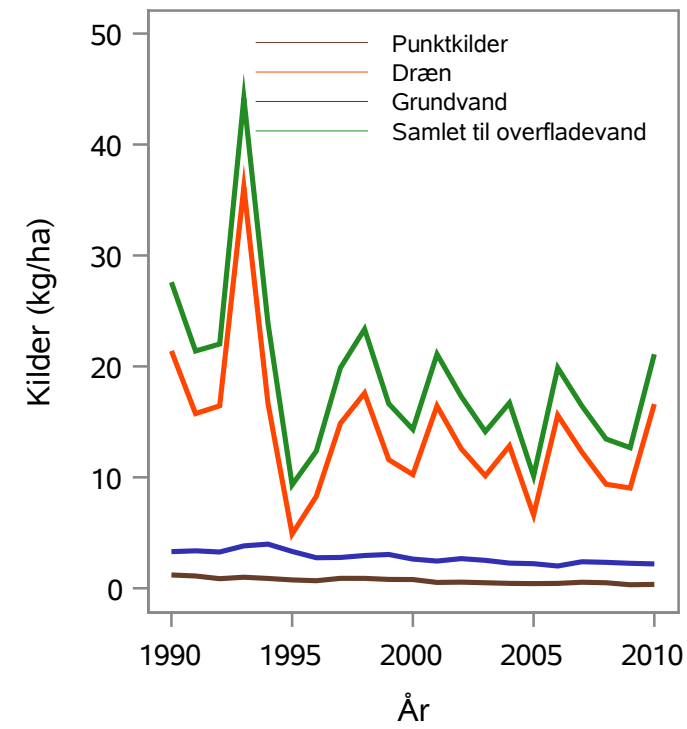
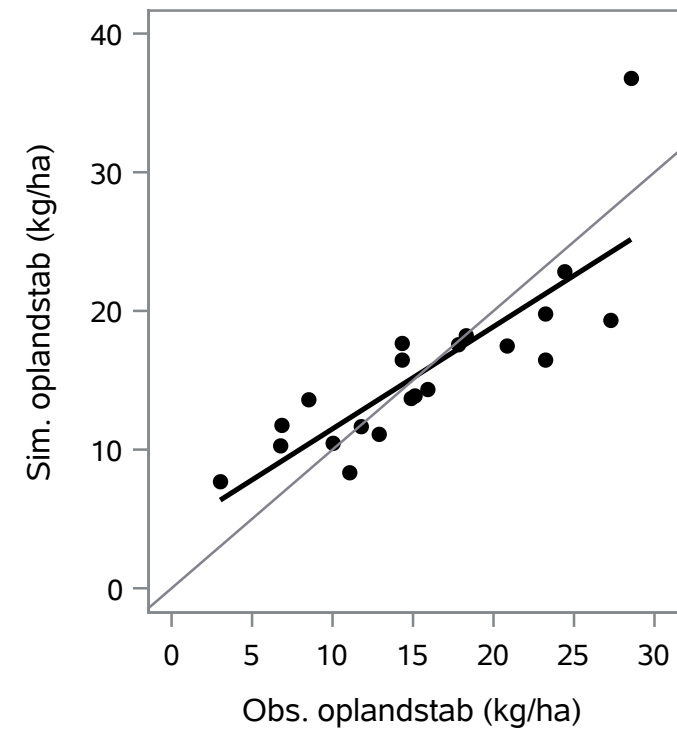
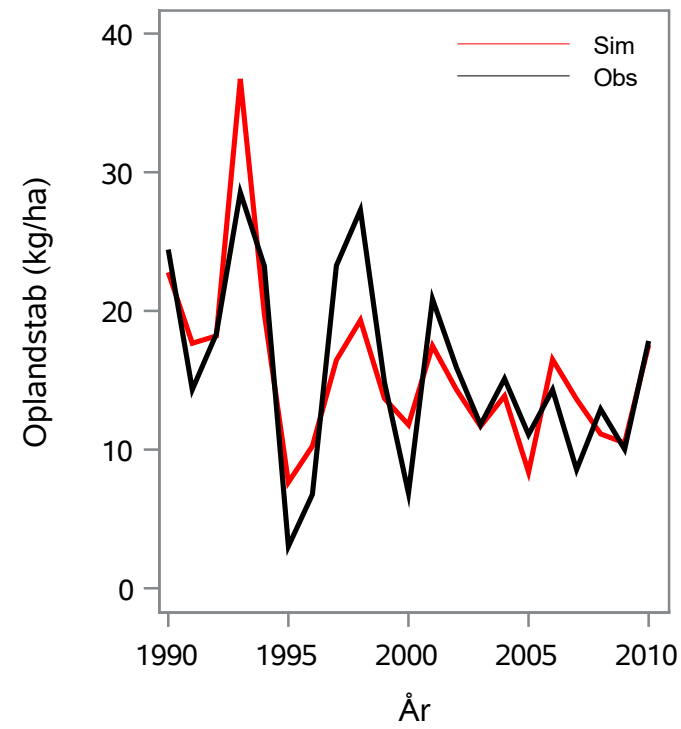
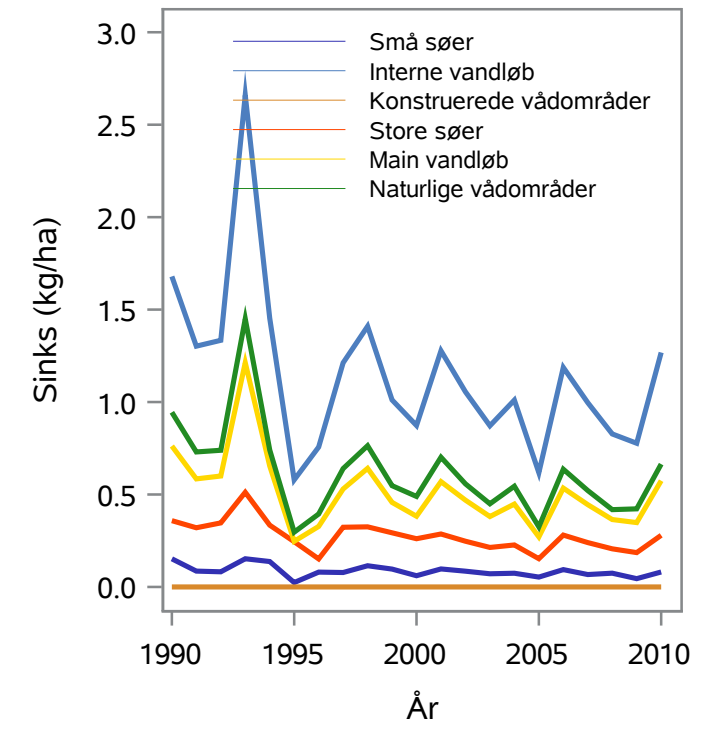
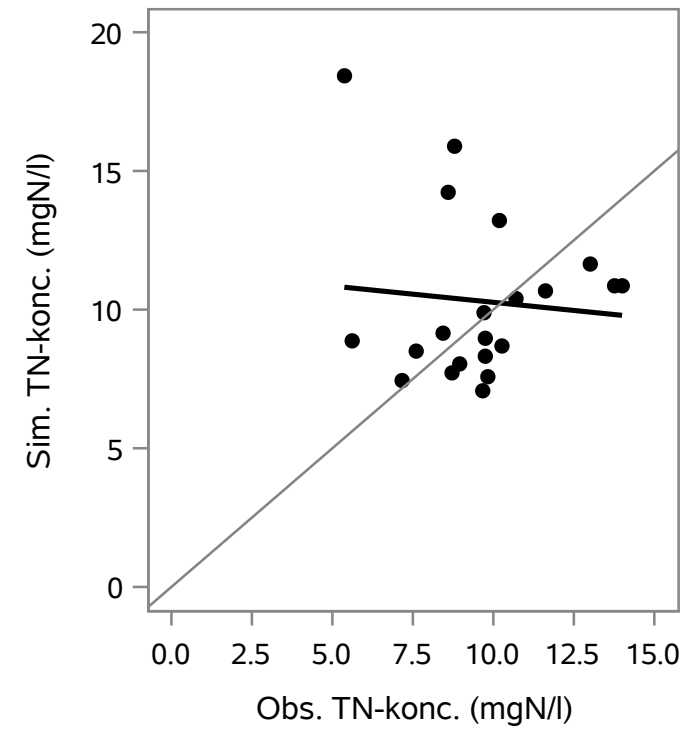
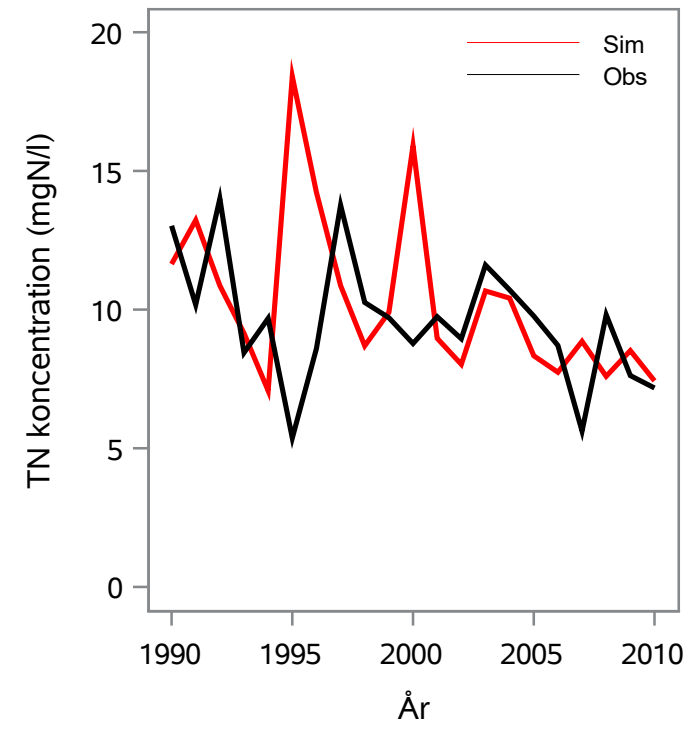
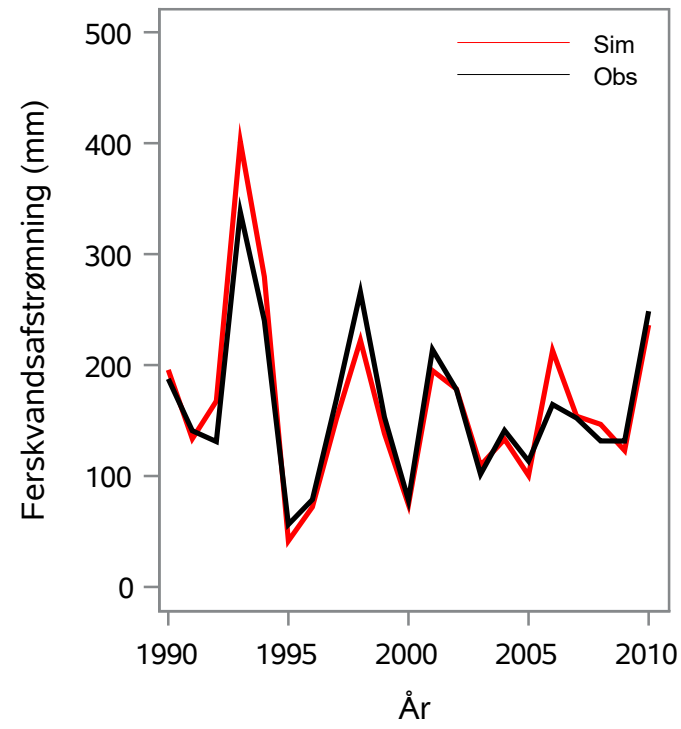
Oplandsareal : 36.06 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 61000013 - Fribrødre Å, Rodemark

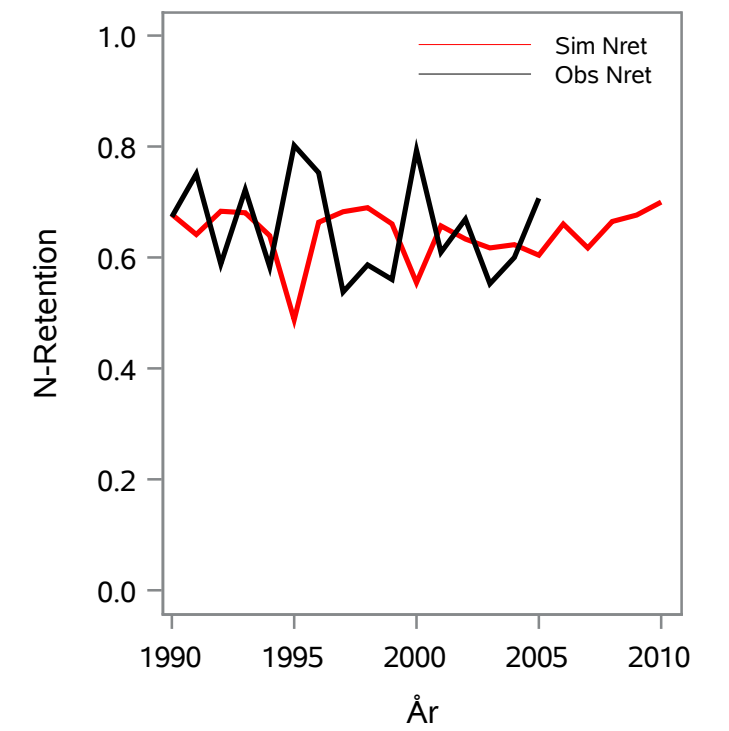
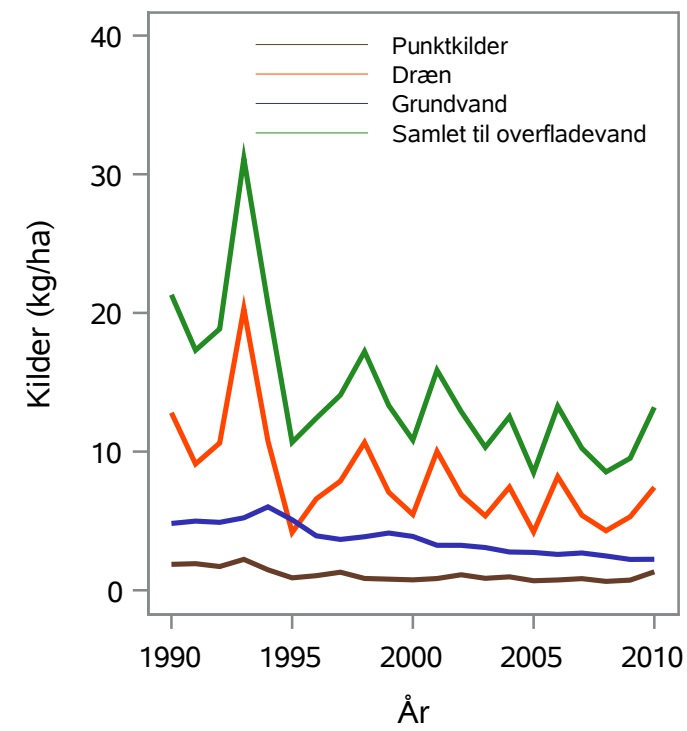
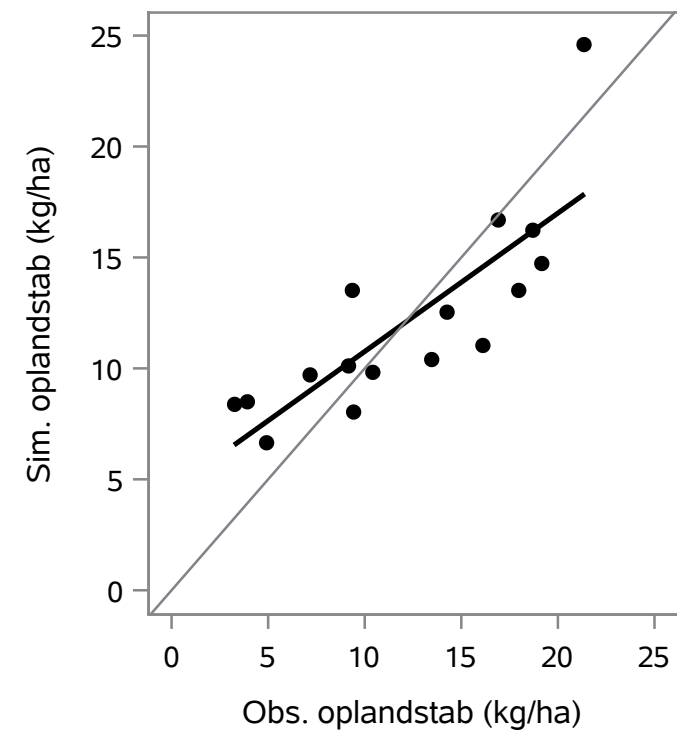
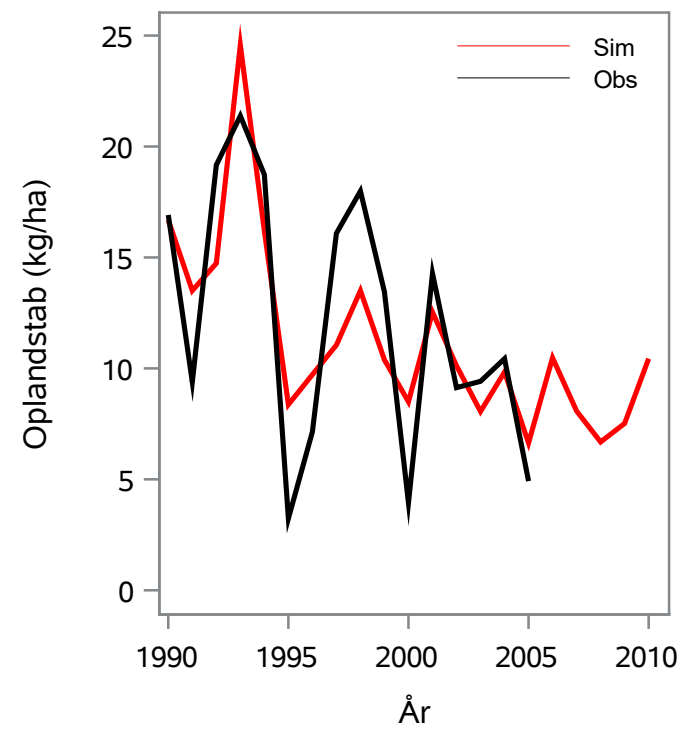
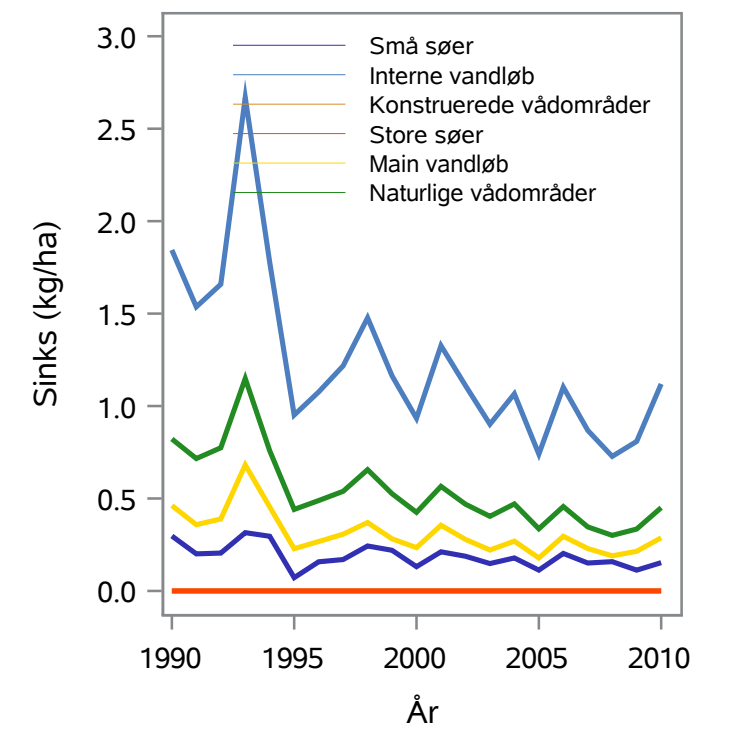
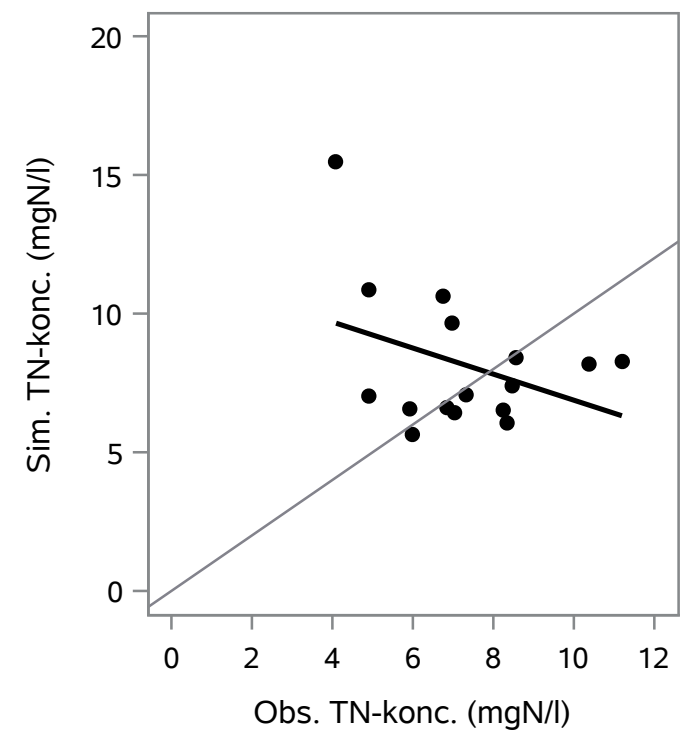
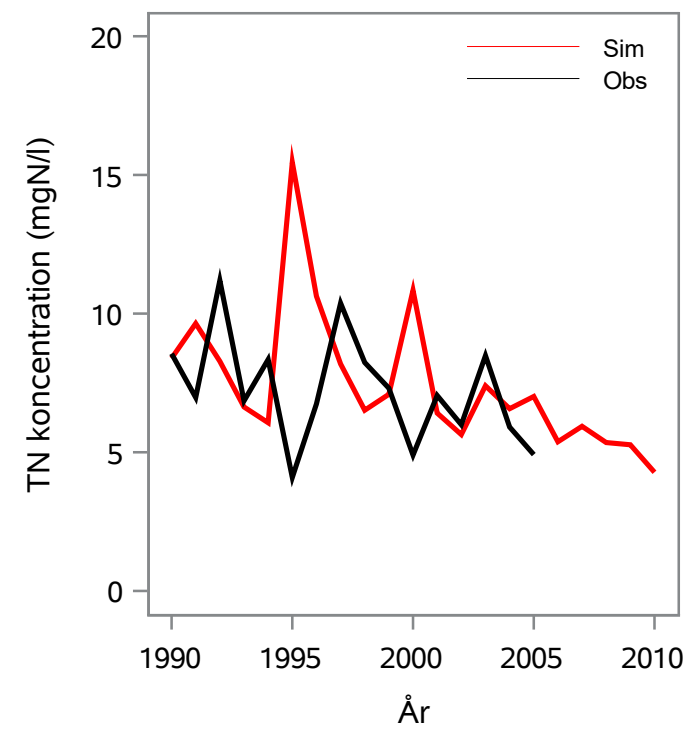
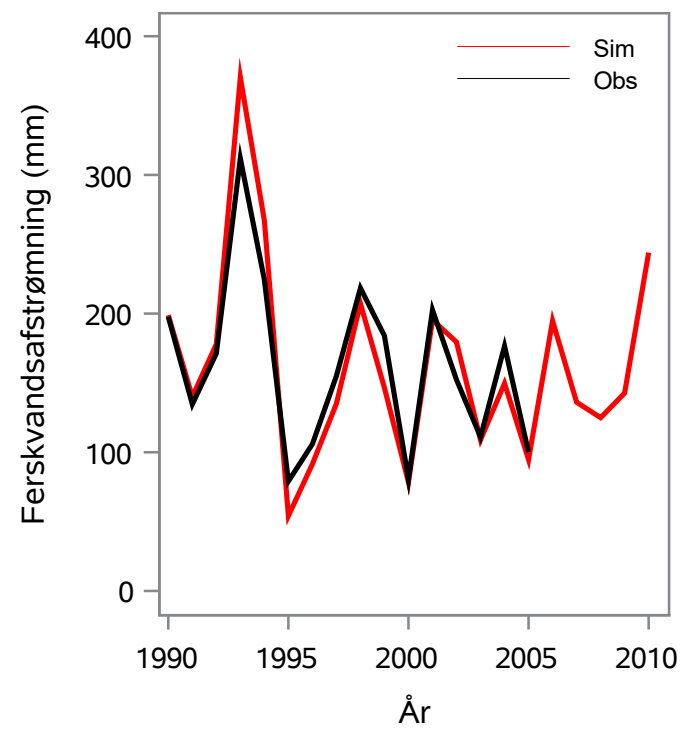
Oplandsareal : 54.85 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 61000015 - Nordkanalen, Pst. Bøtø Nor N-Indvendig(2f)

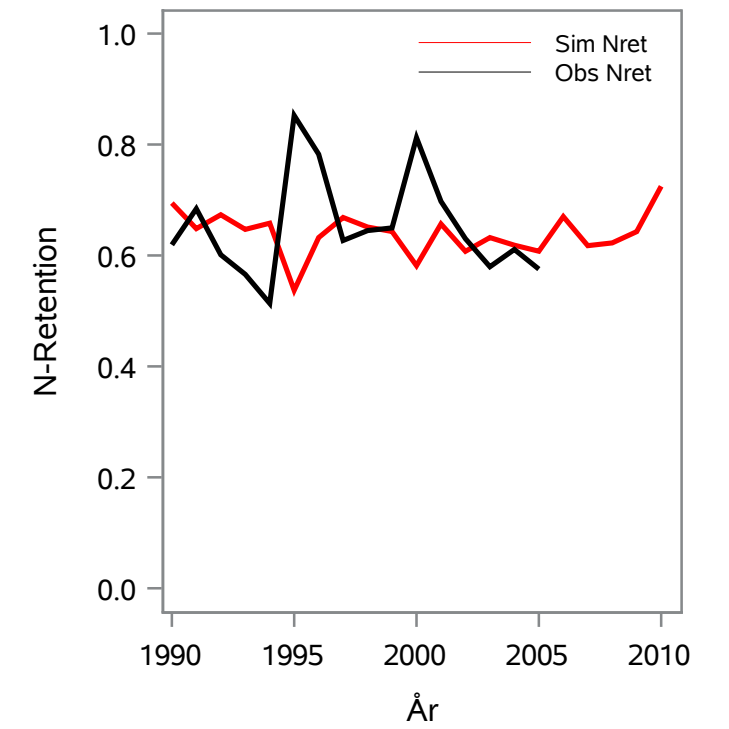
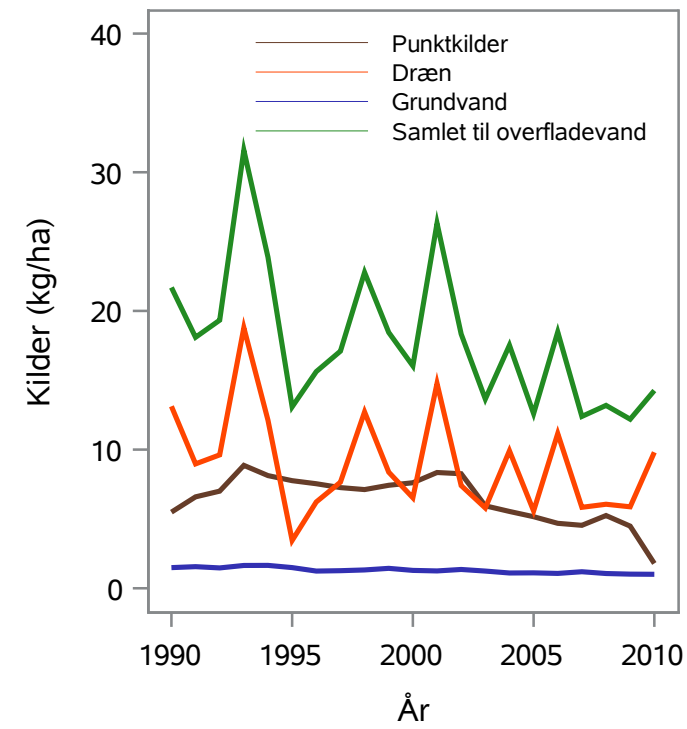
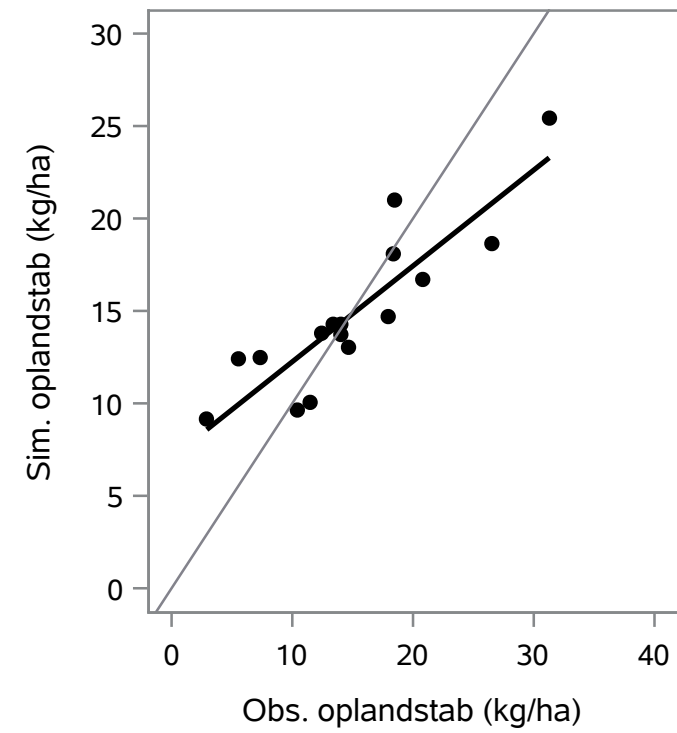
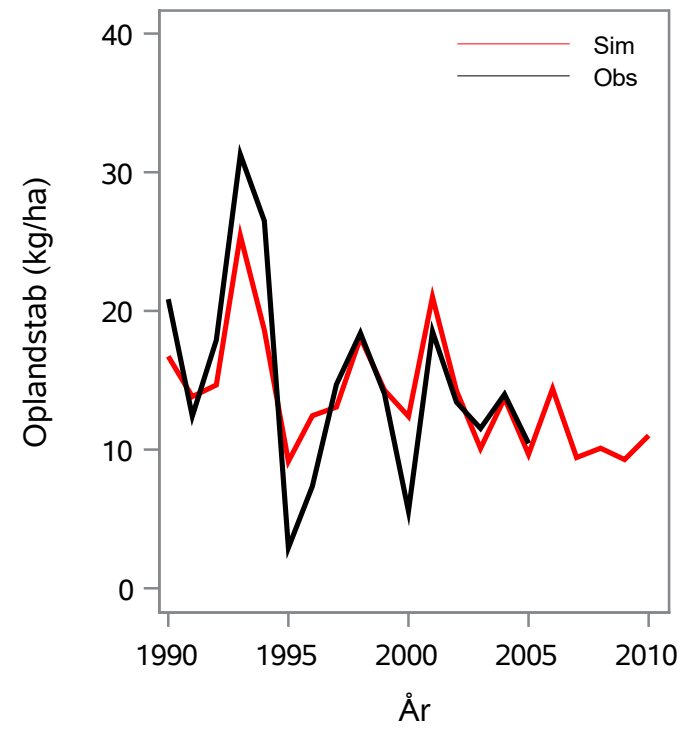
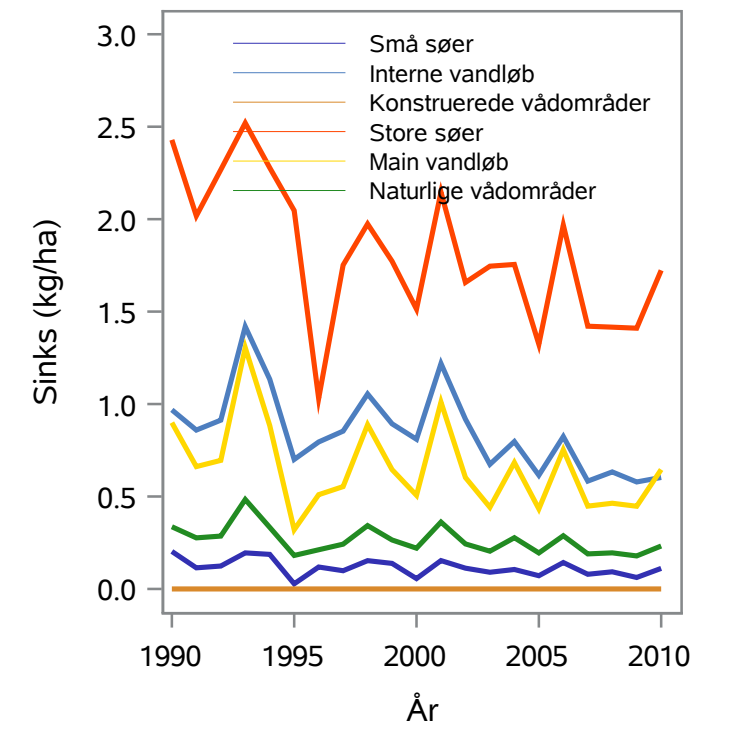
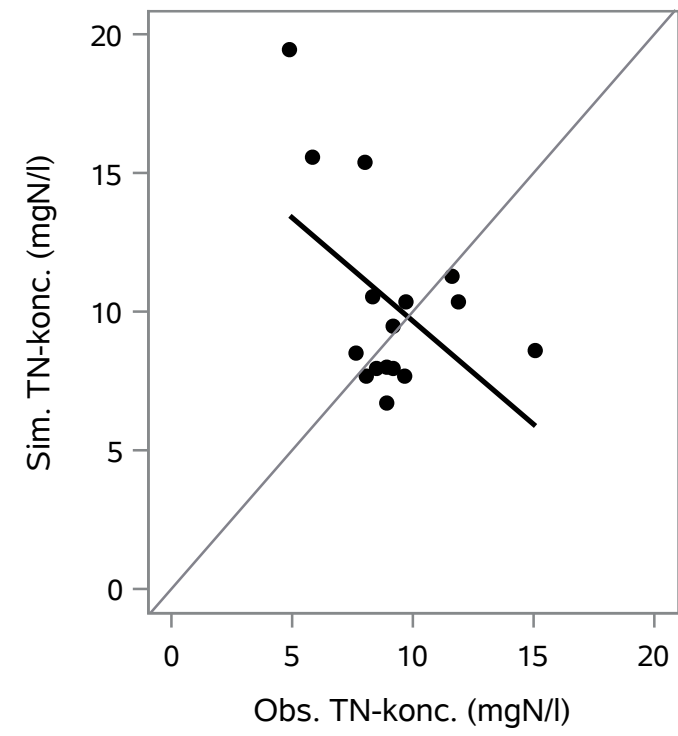
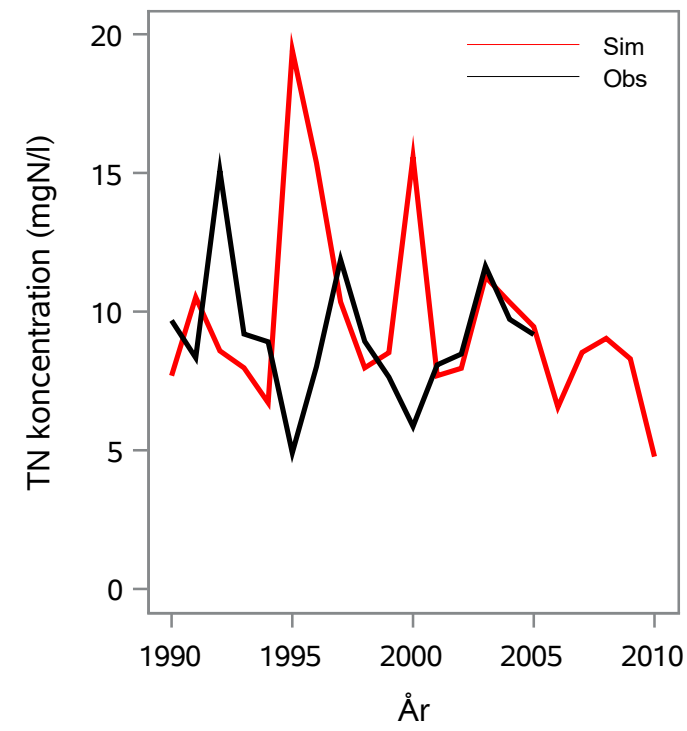
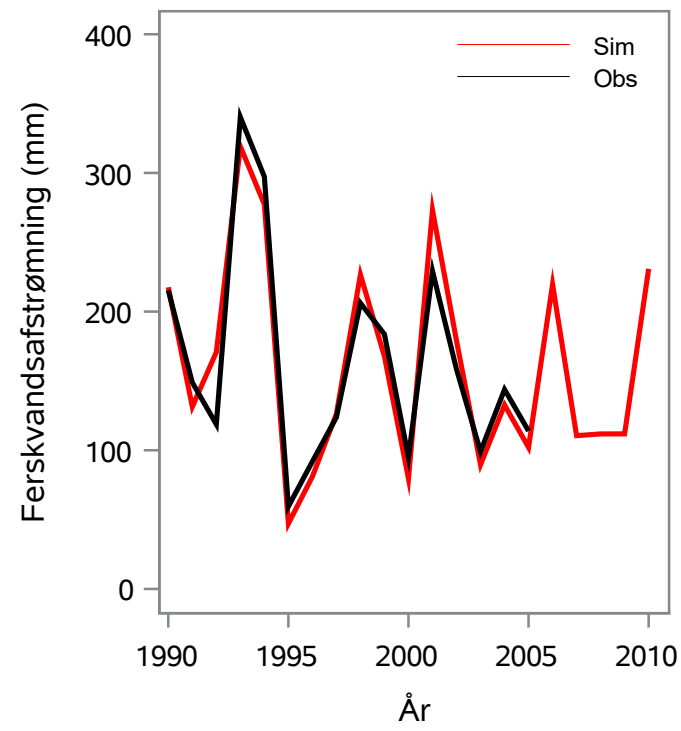
Oplandsareal : 47.46 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 62000011 - Halsted Å, Pumpestation Indv.

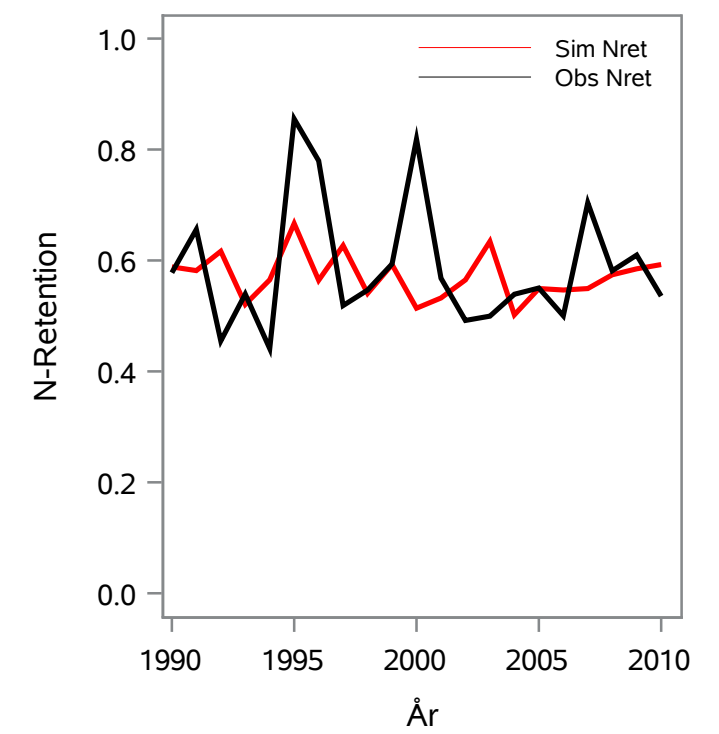
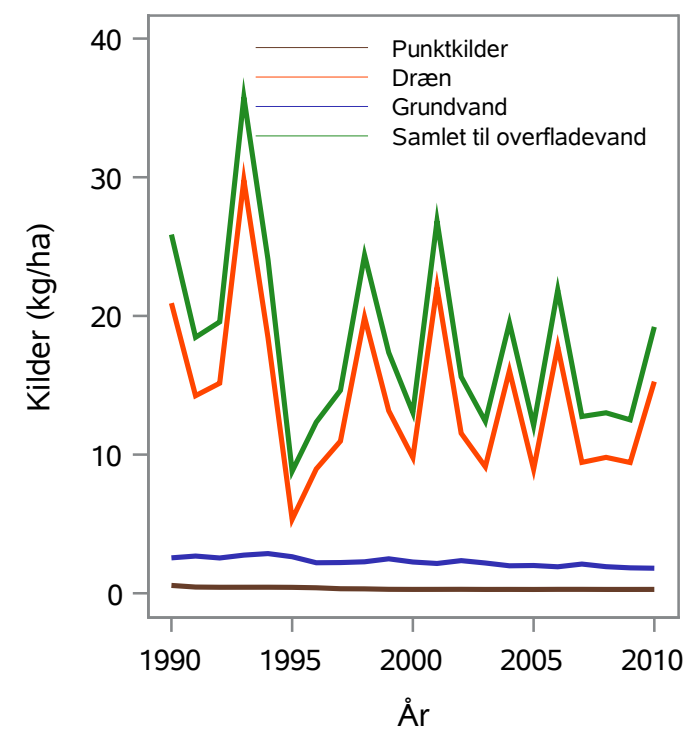
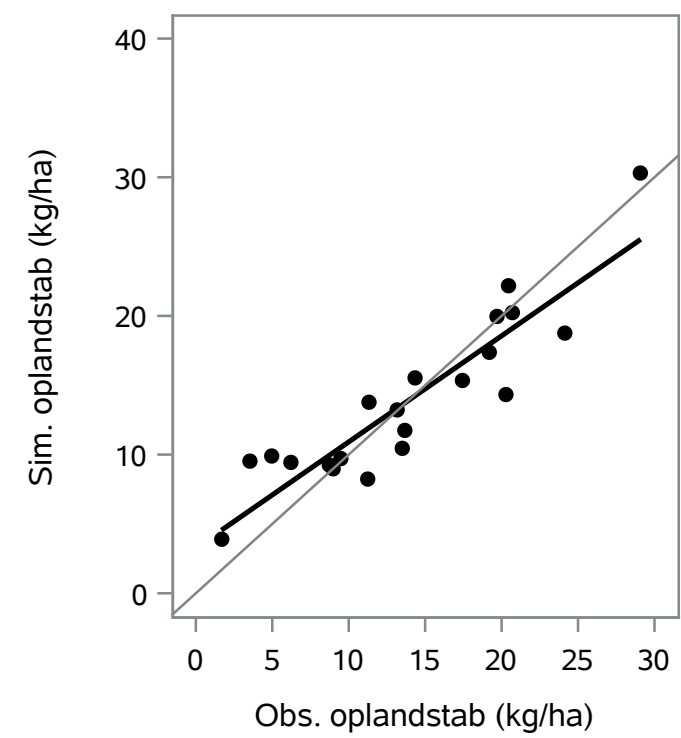
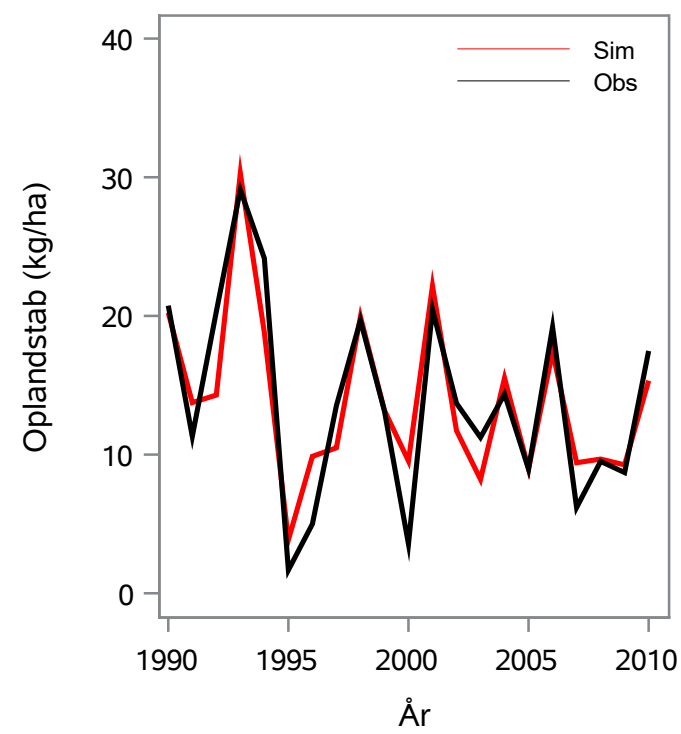
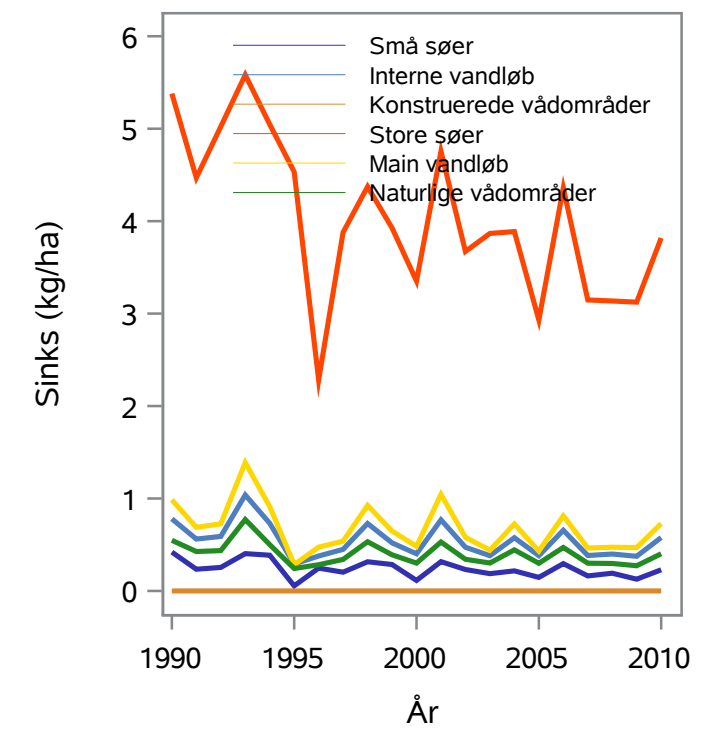
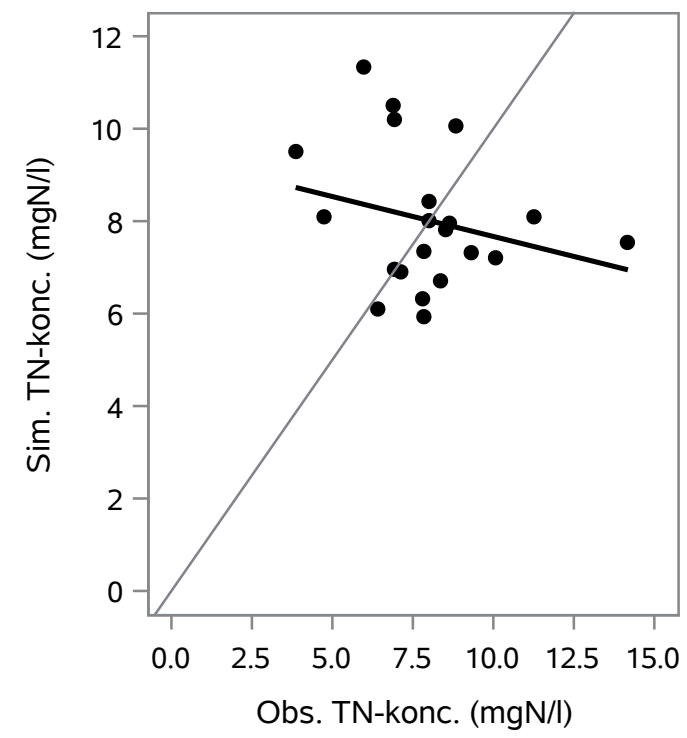
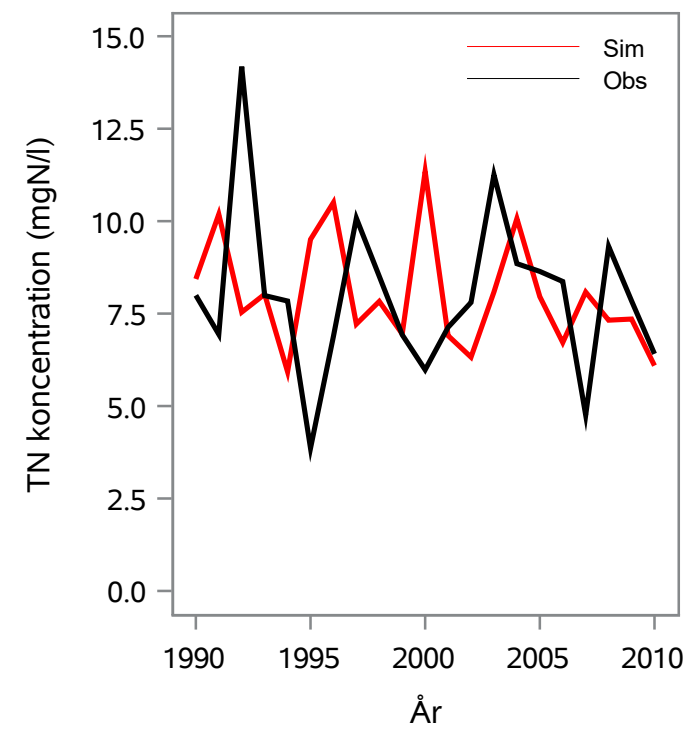
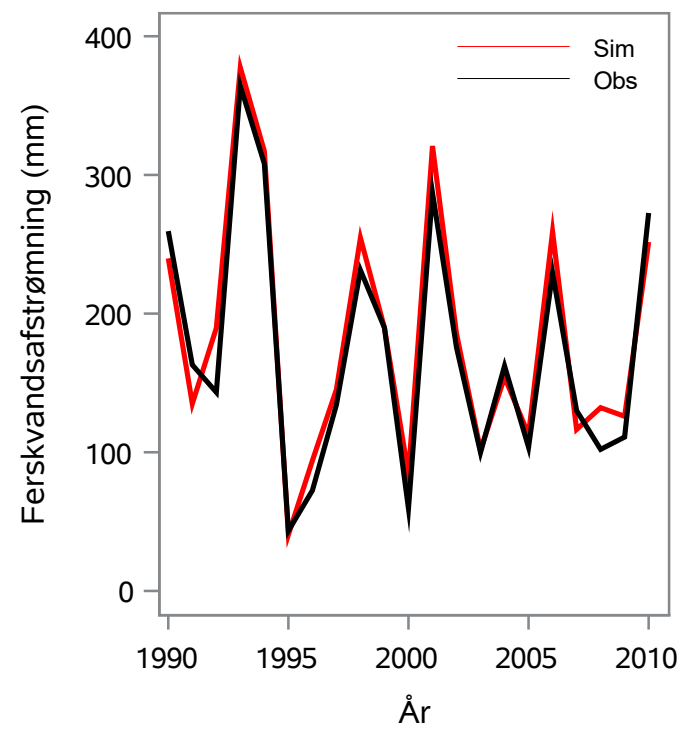
Oplandsareal : 67.29 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 62000012 - Halsted Å, Borge Bro

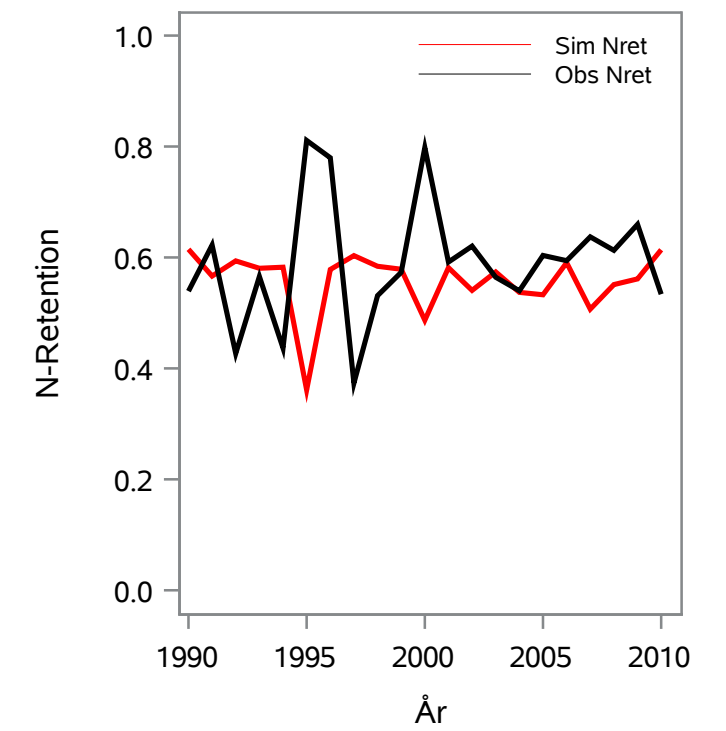
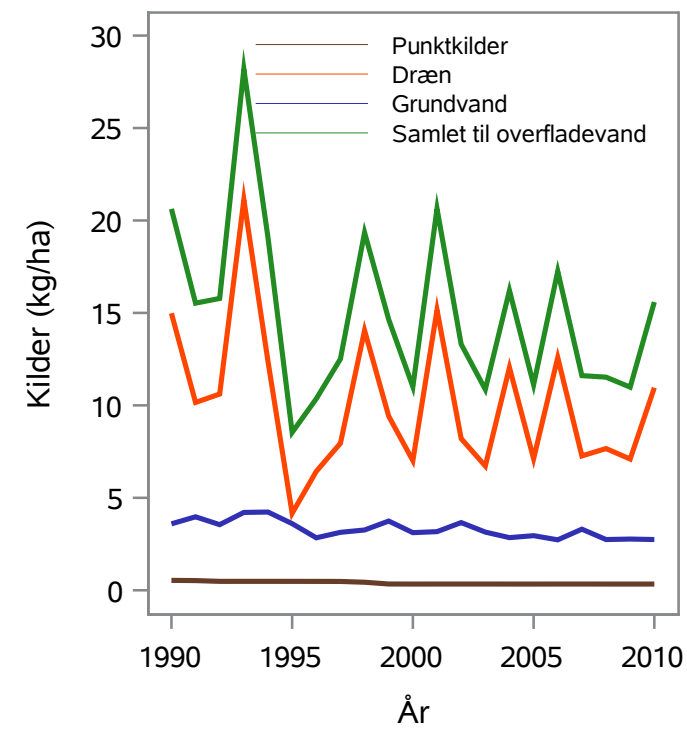
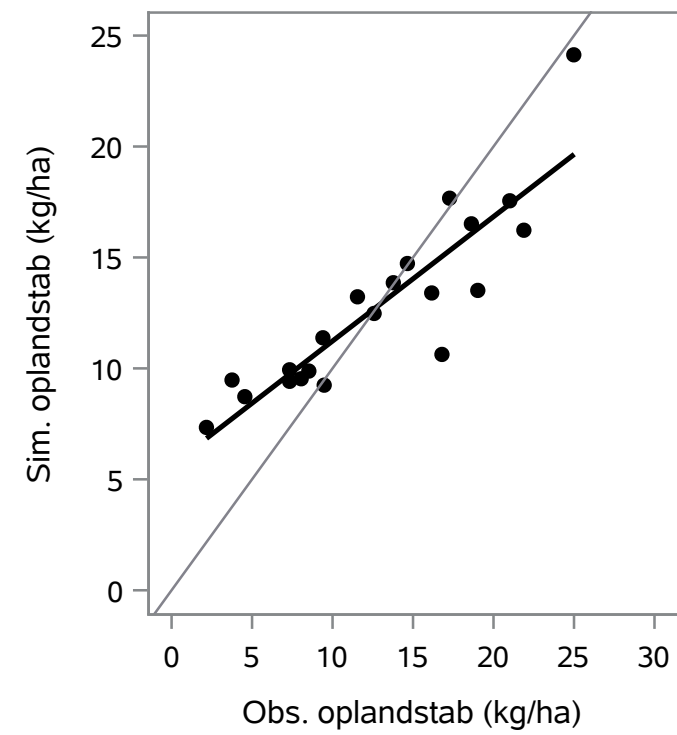
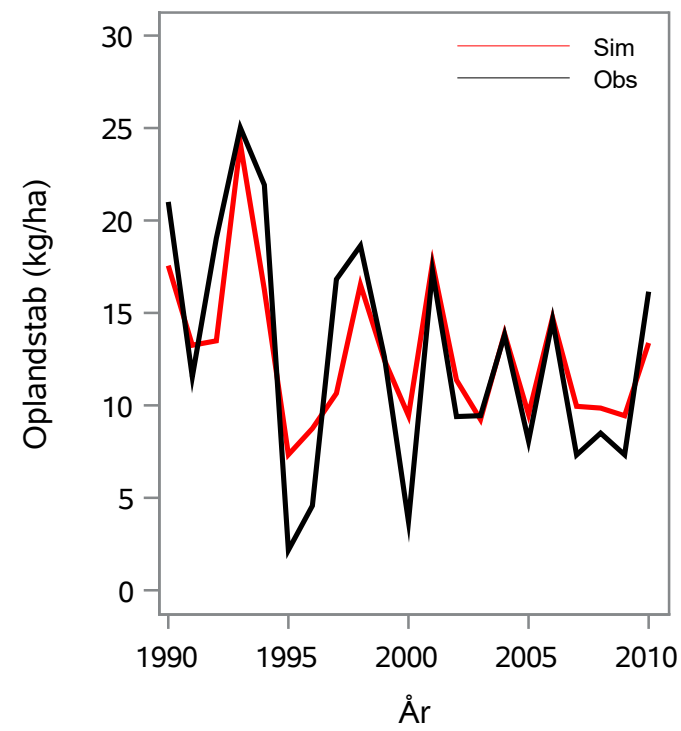
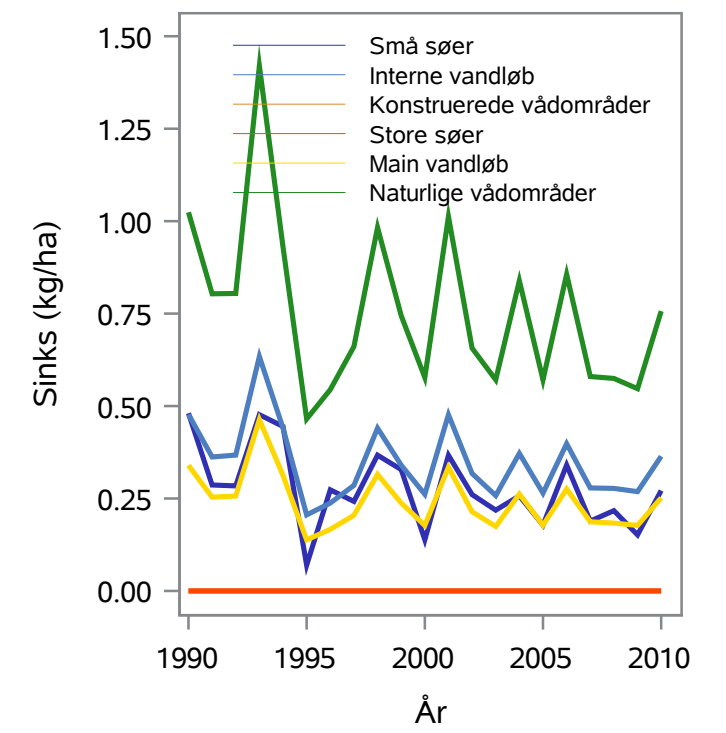
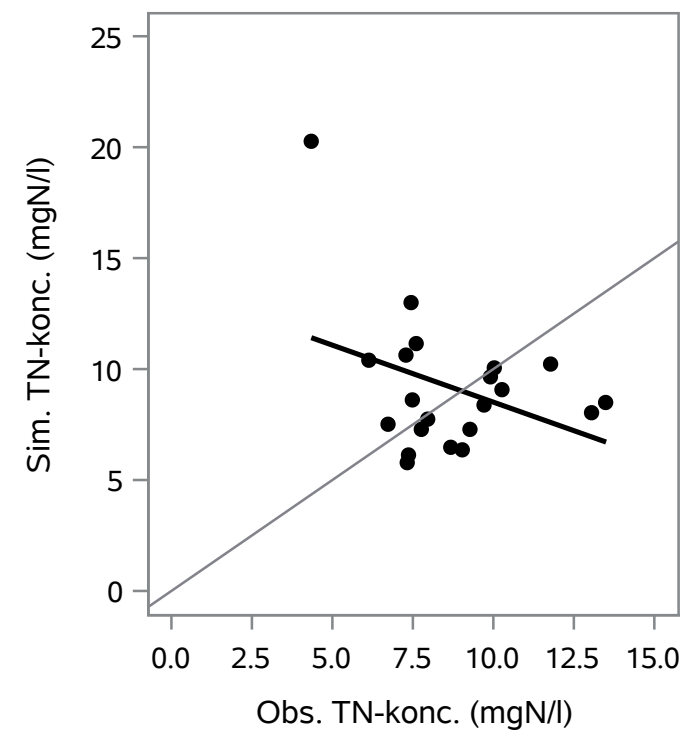
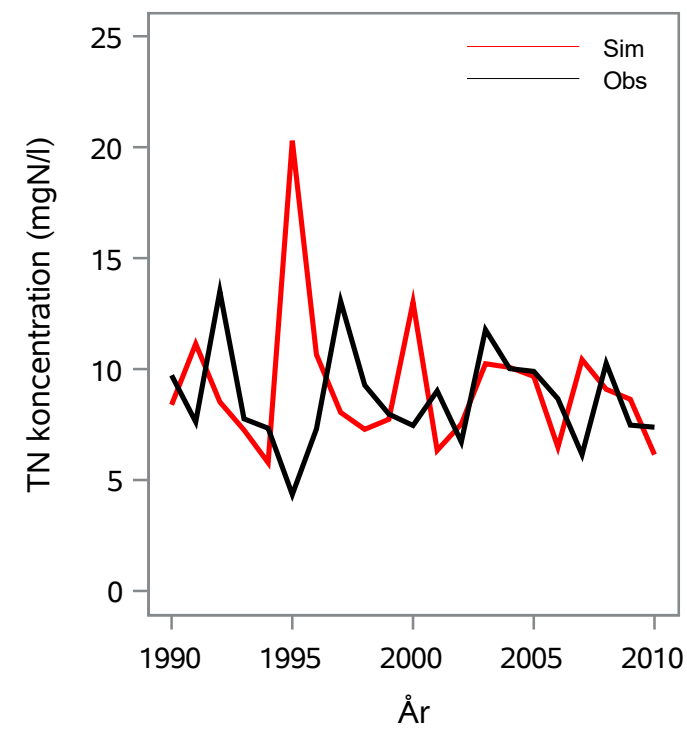
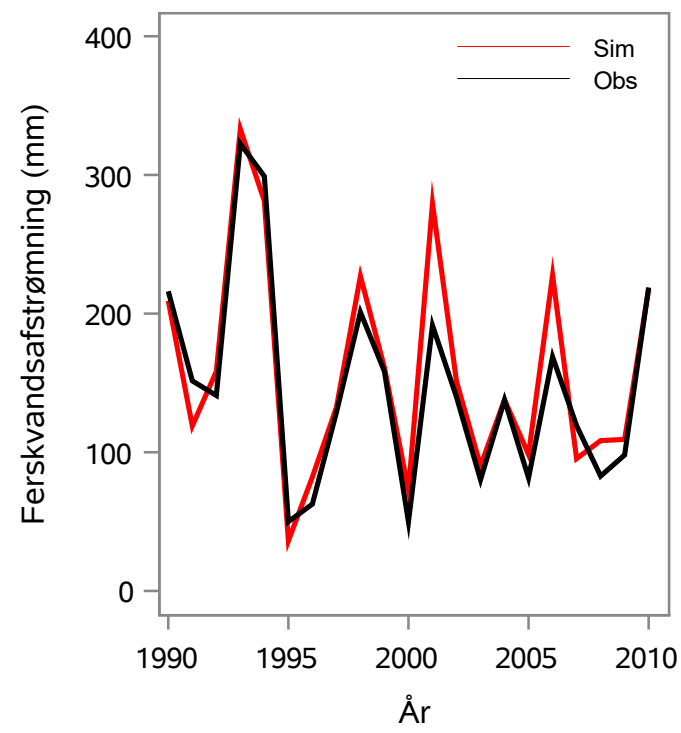
Oplandsareal : 30.38 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 62000014 - Højvads Rende, Lille Rosning

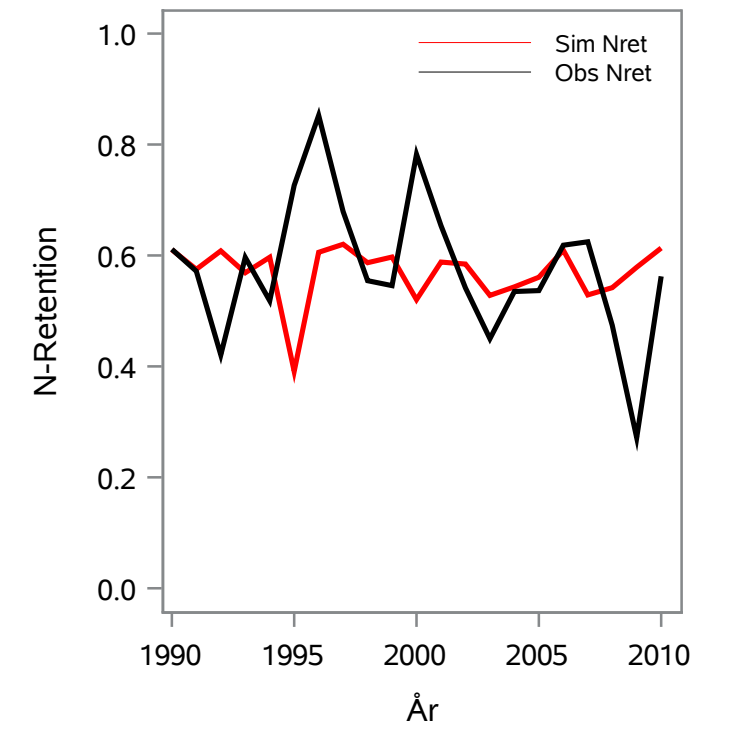
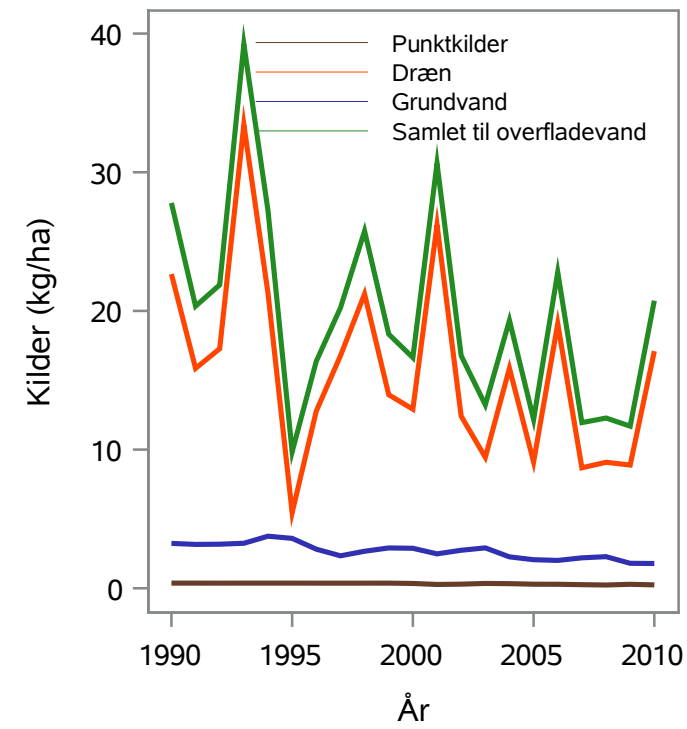
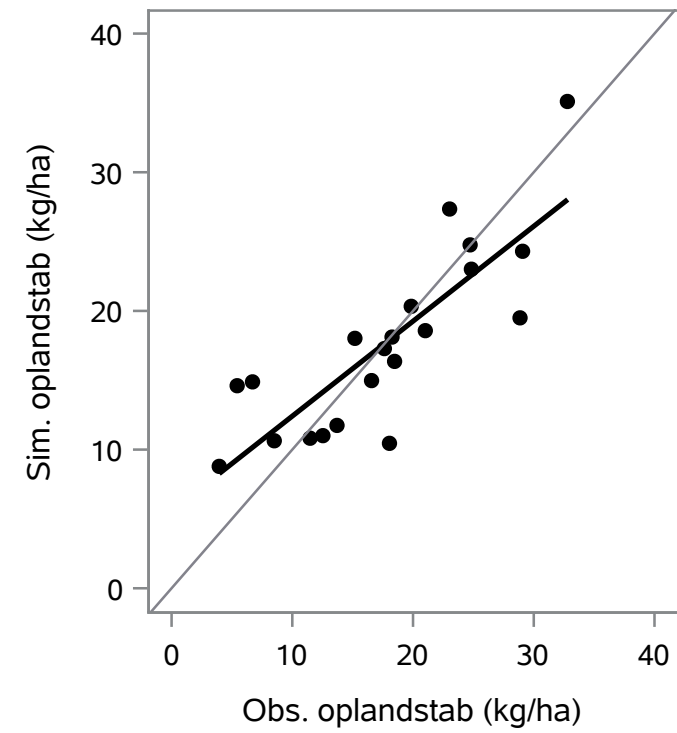
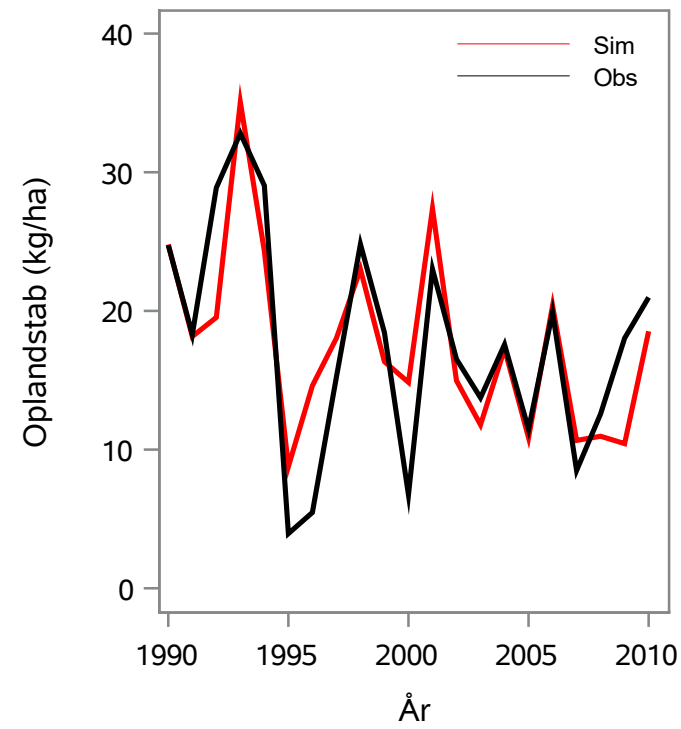
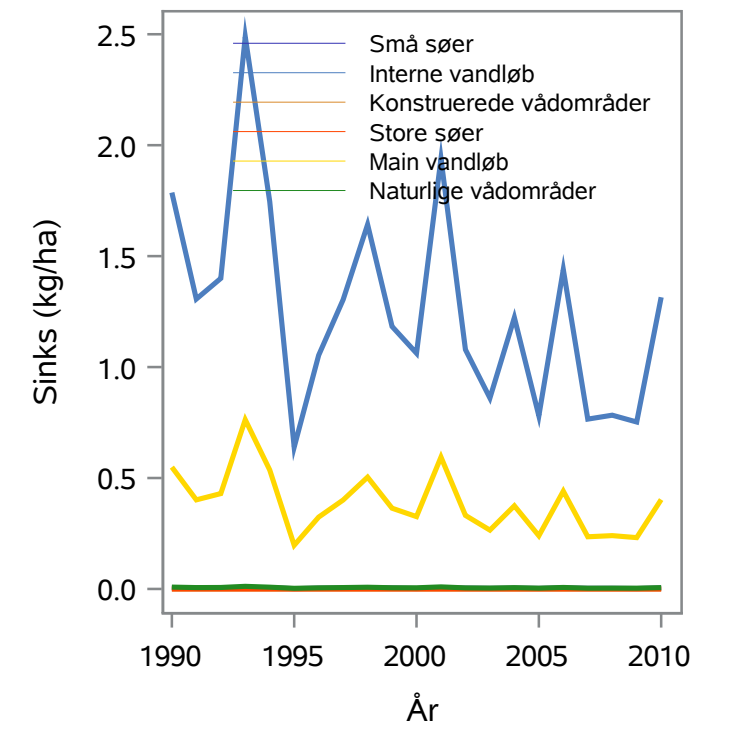
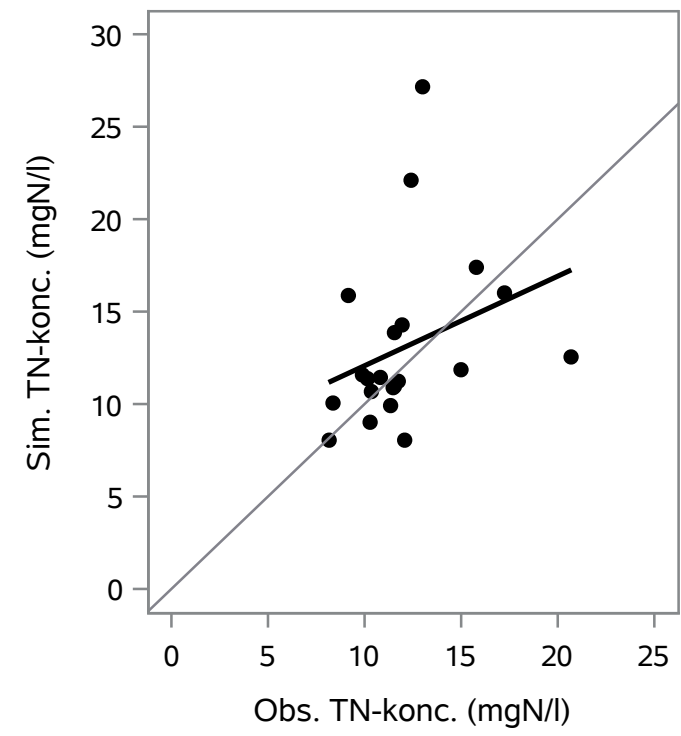
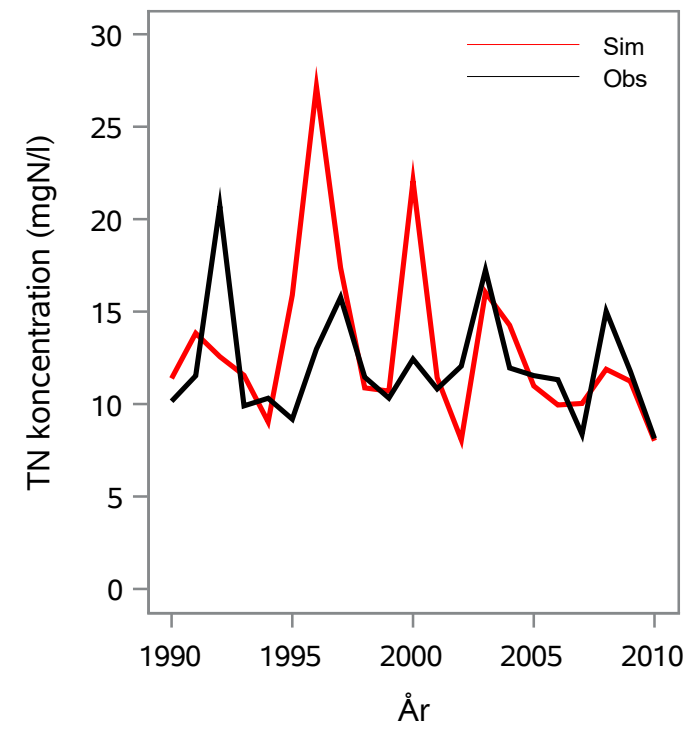
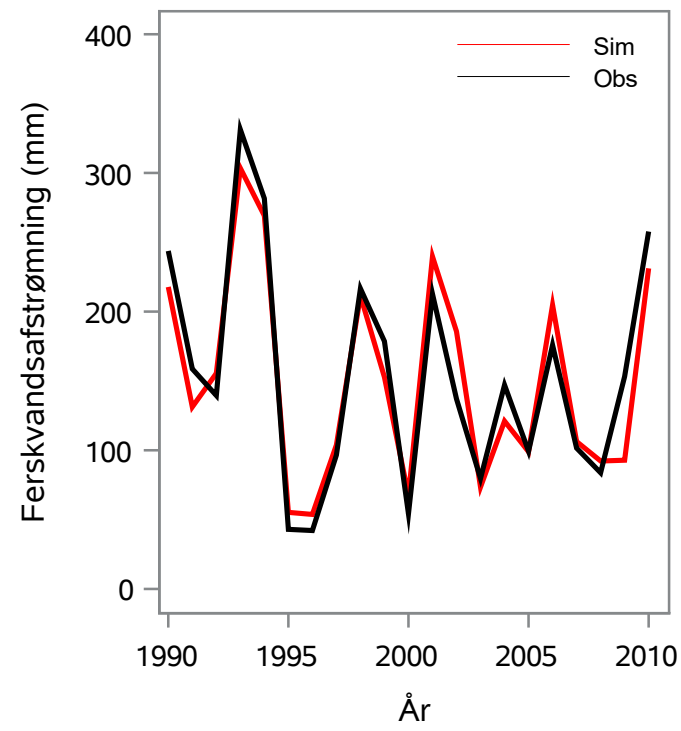
Oplandsareal : 9.85 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 62000015 - Marrebæksrende, Lille Købelev

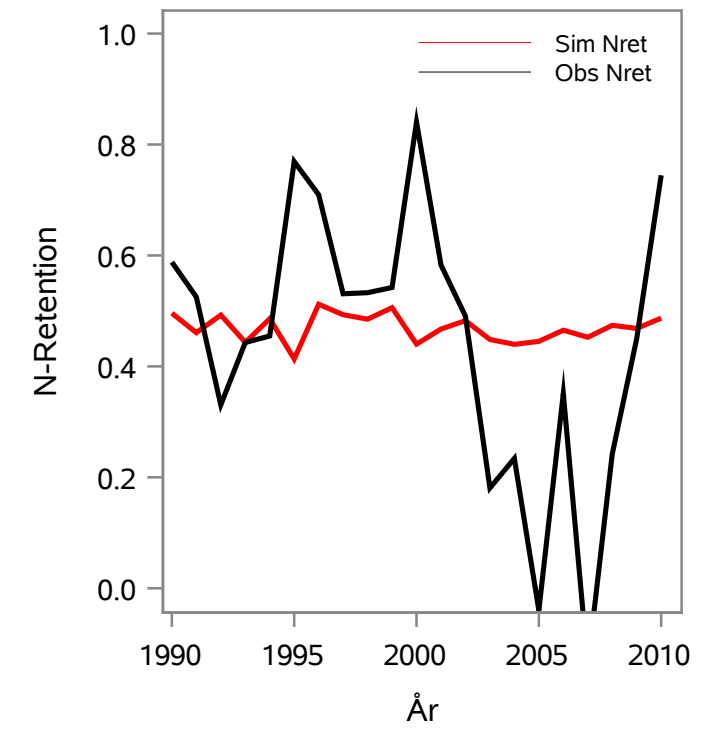
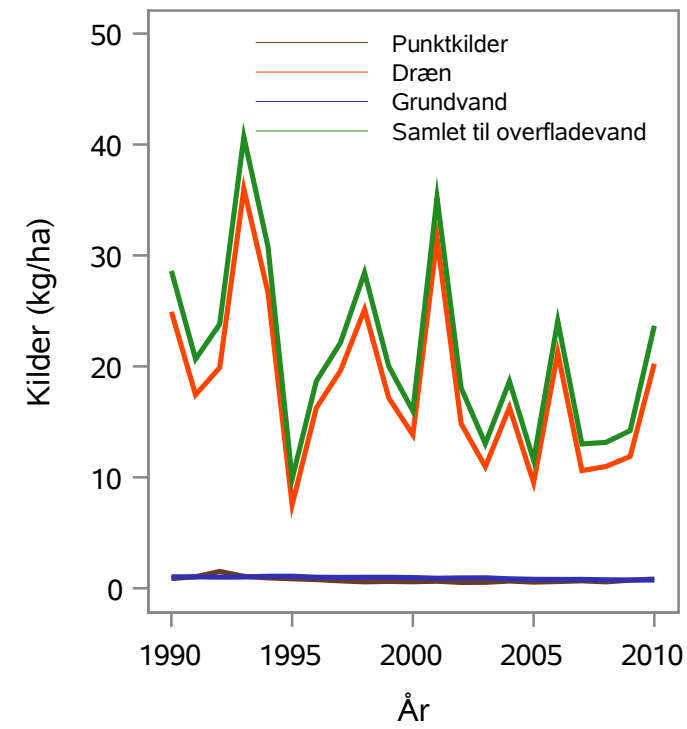
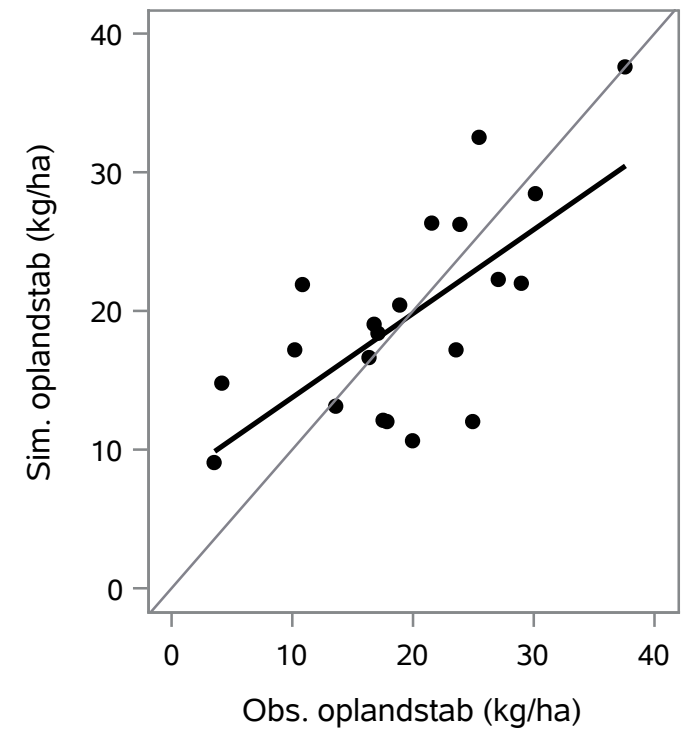
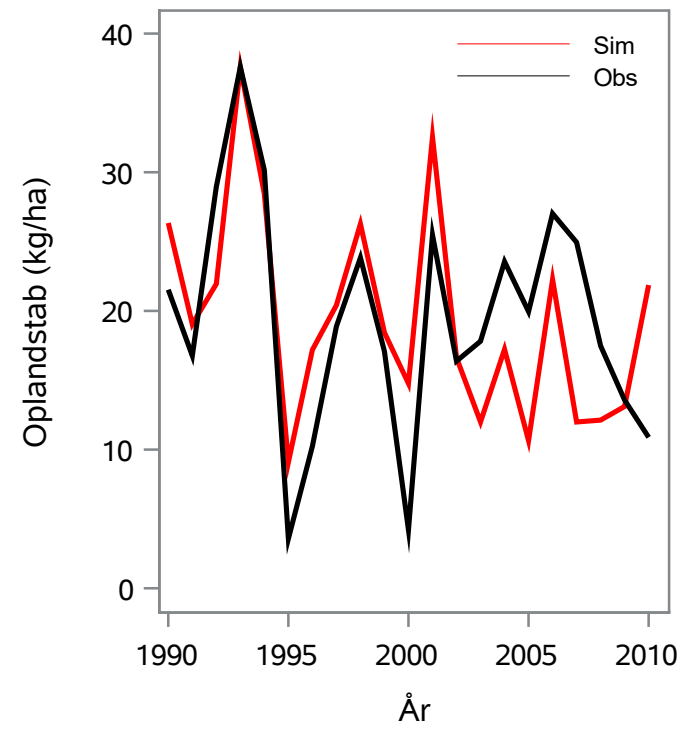
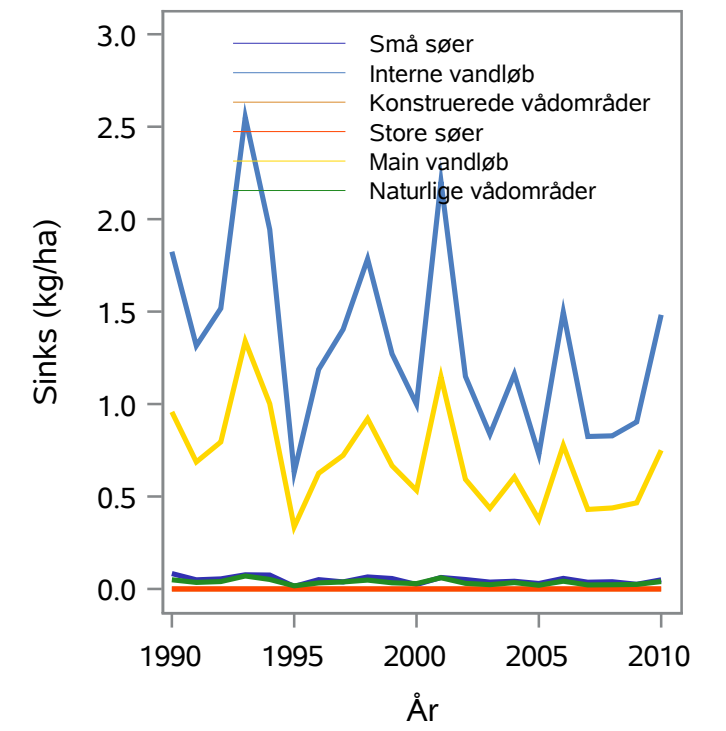
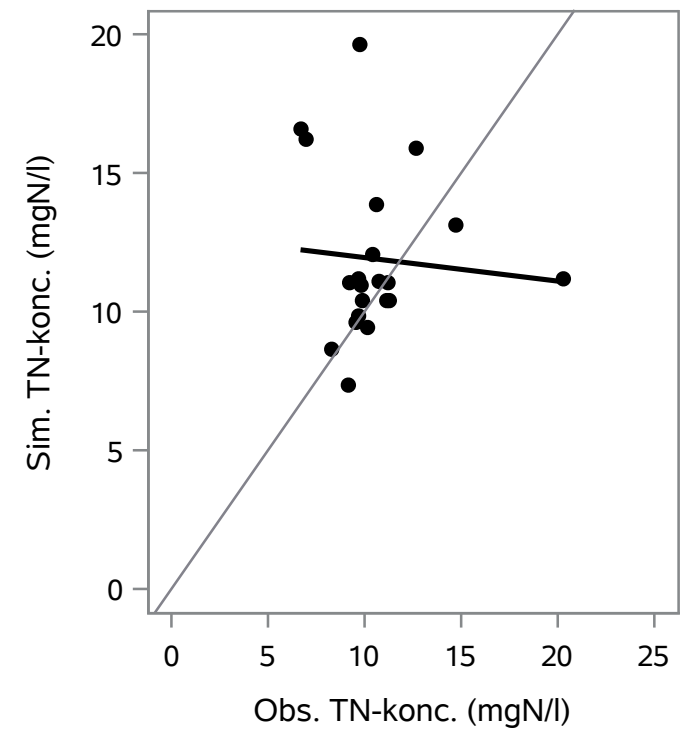
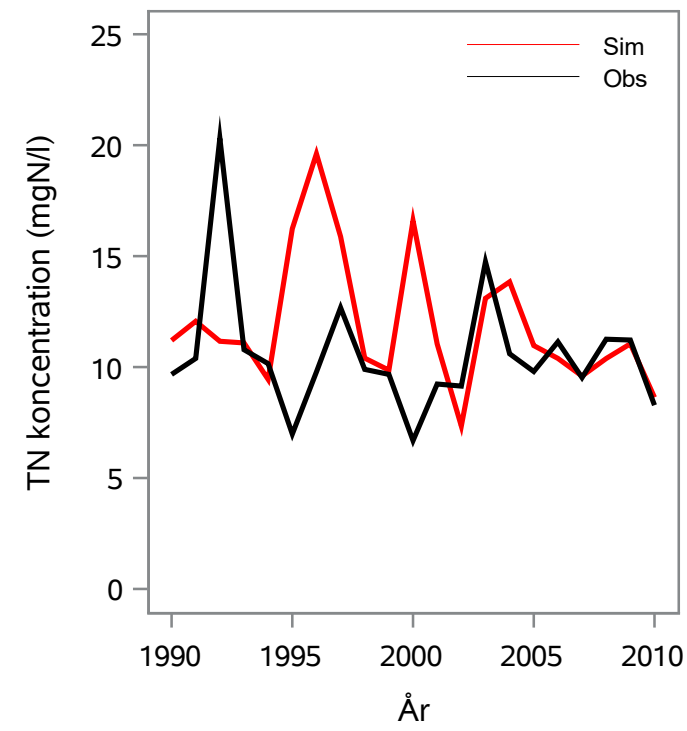
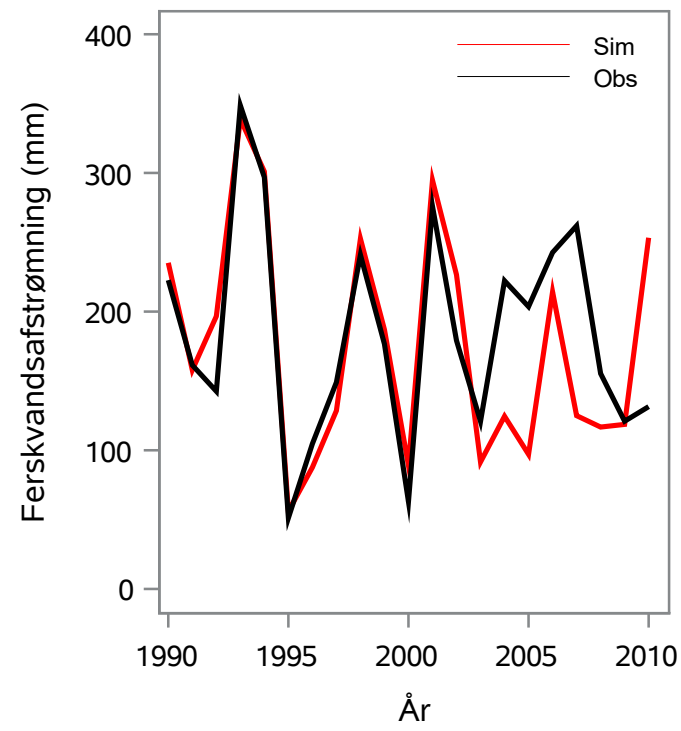
Oplandsareal : 24.57 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 62000017 - Ryde Å, Pumpestation Indv.

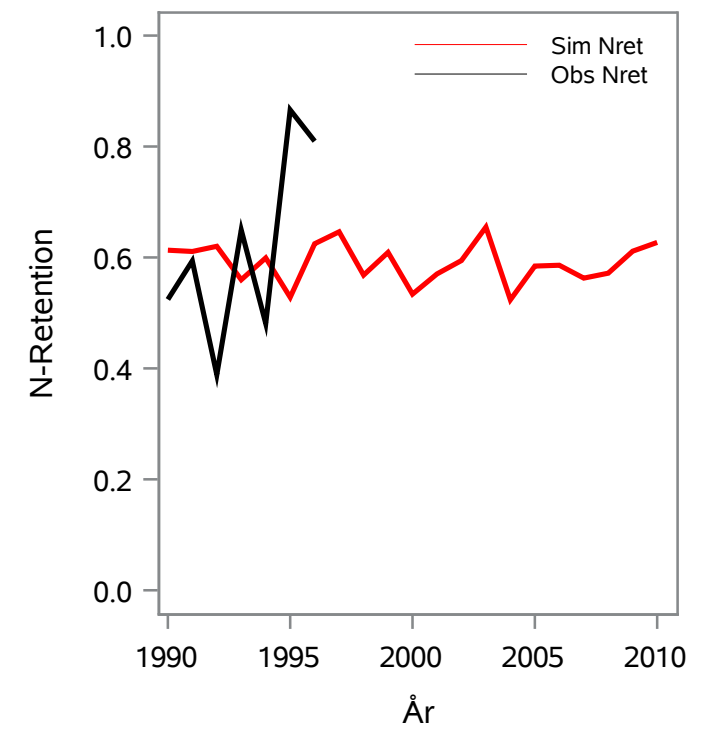
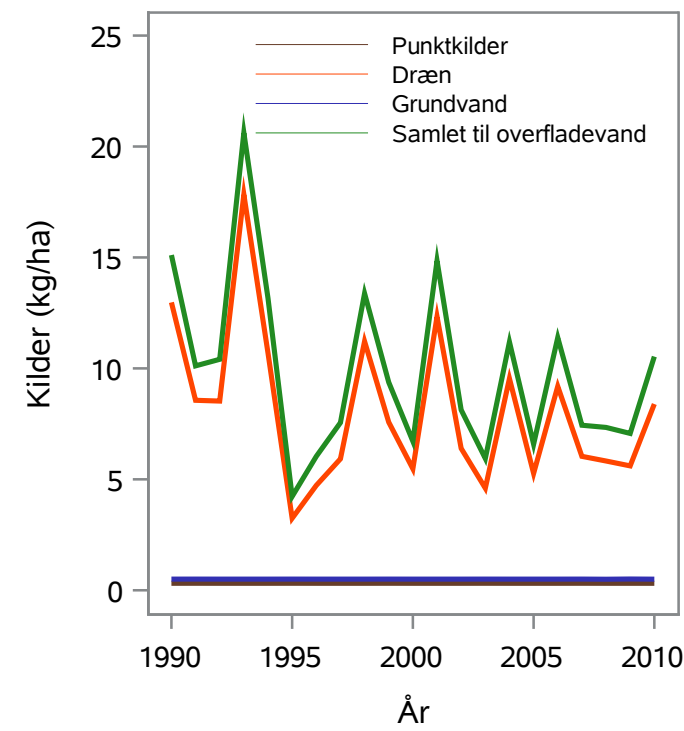
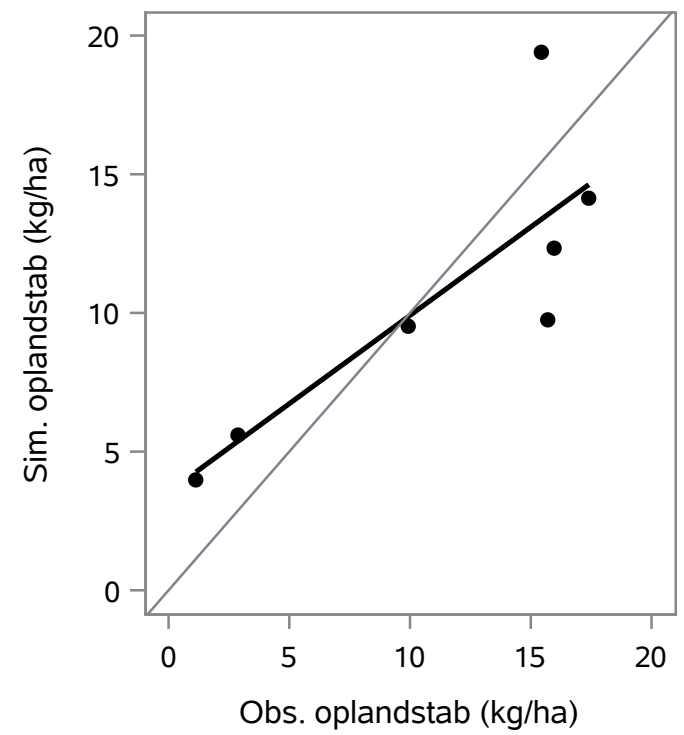
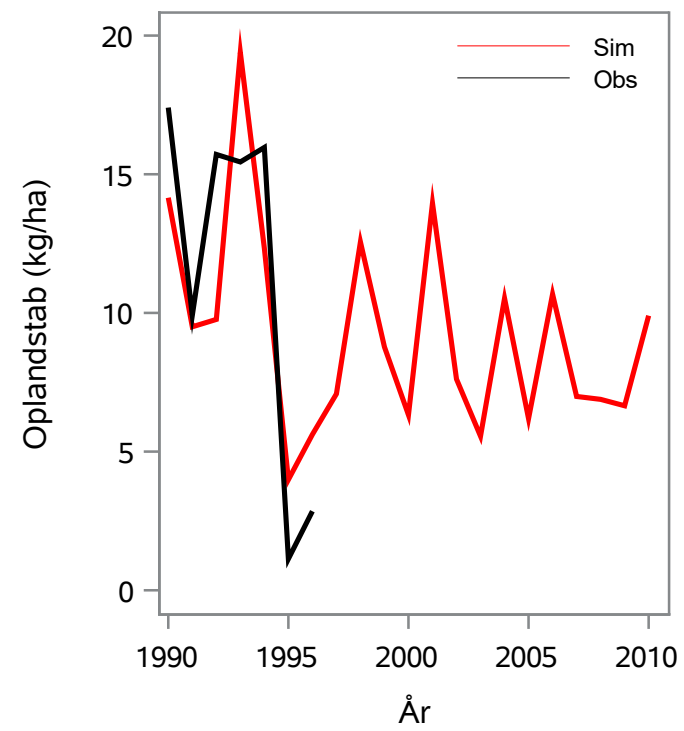
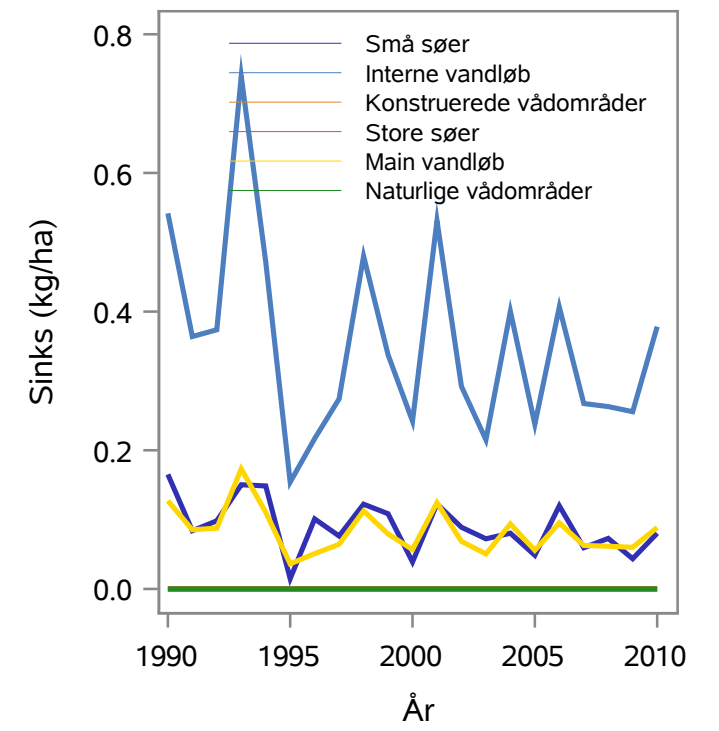
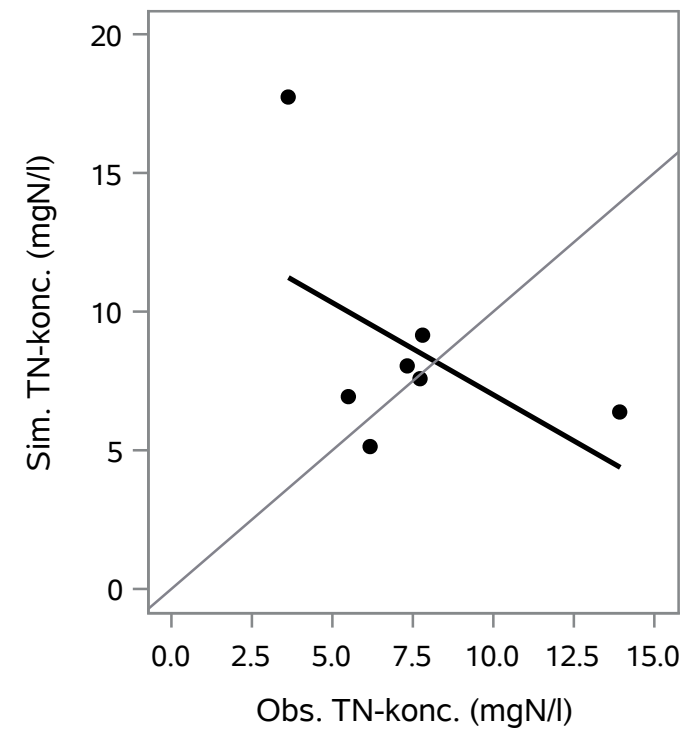
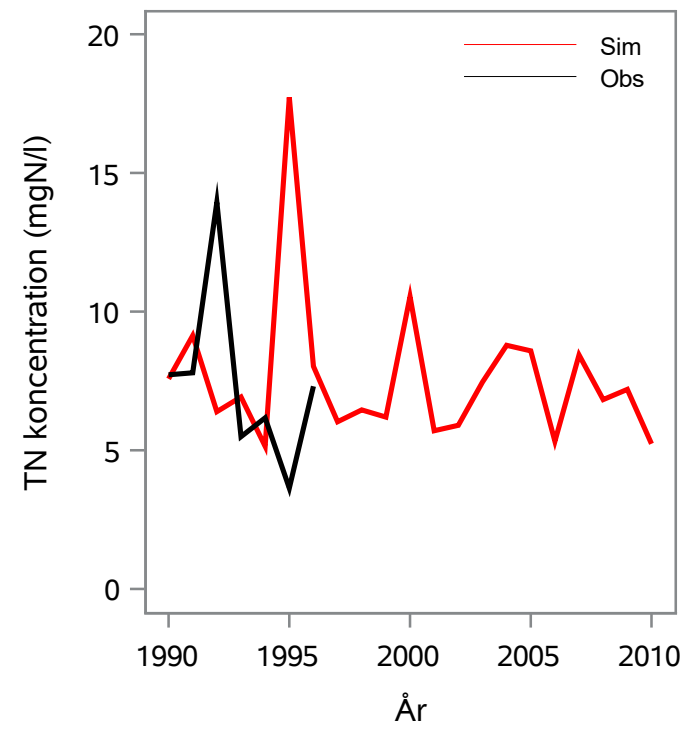
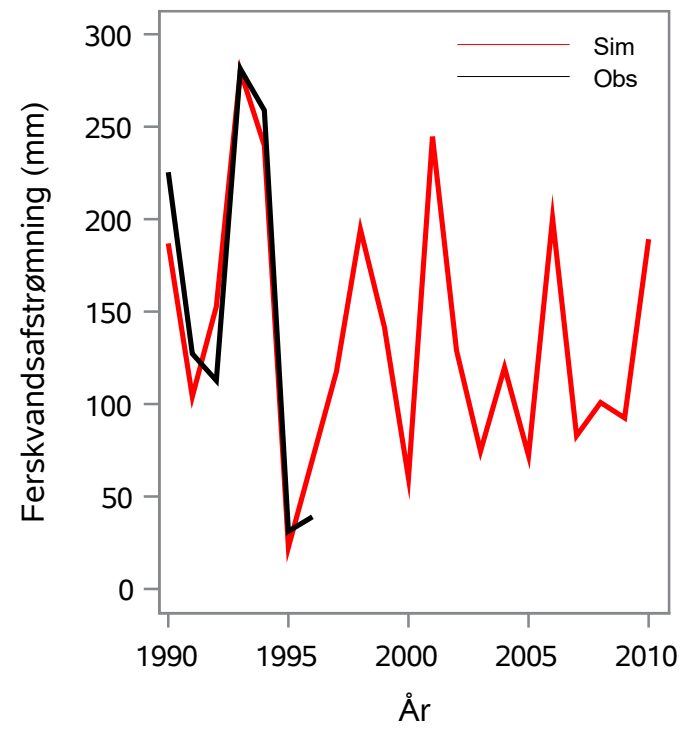
Oplandsareal : 85.17 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 62000019 - Højvads Rende, Tilløb Til, Rosningen Vejbro

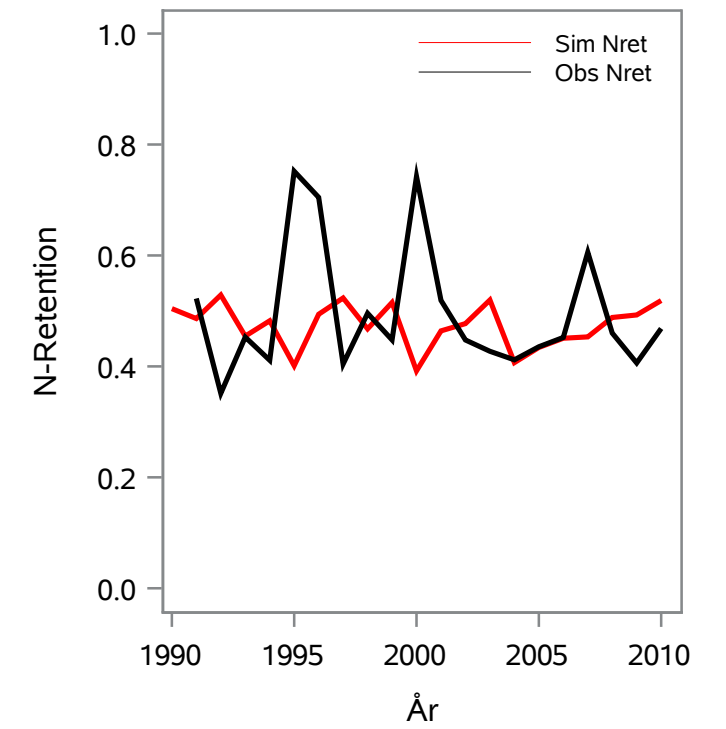
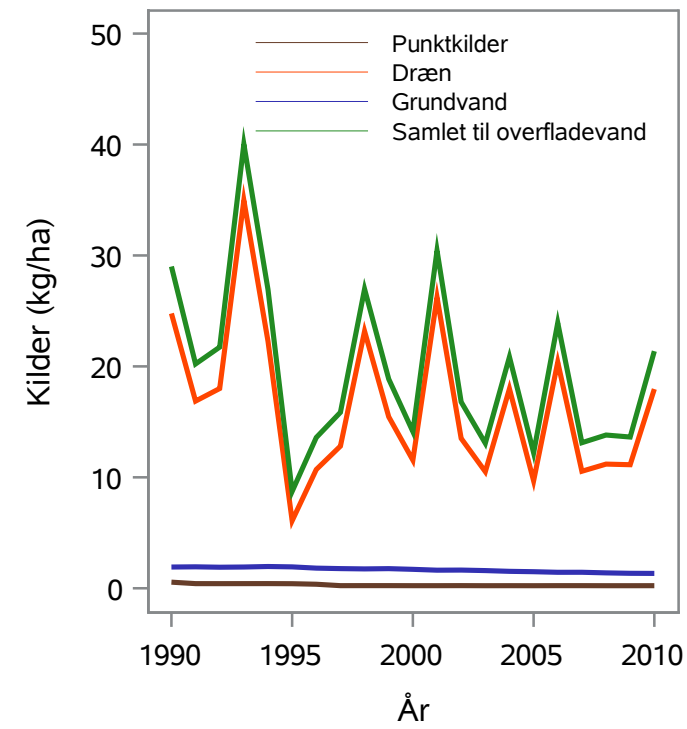
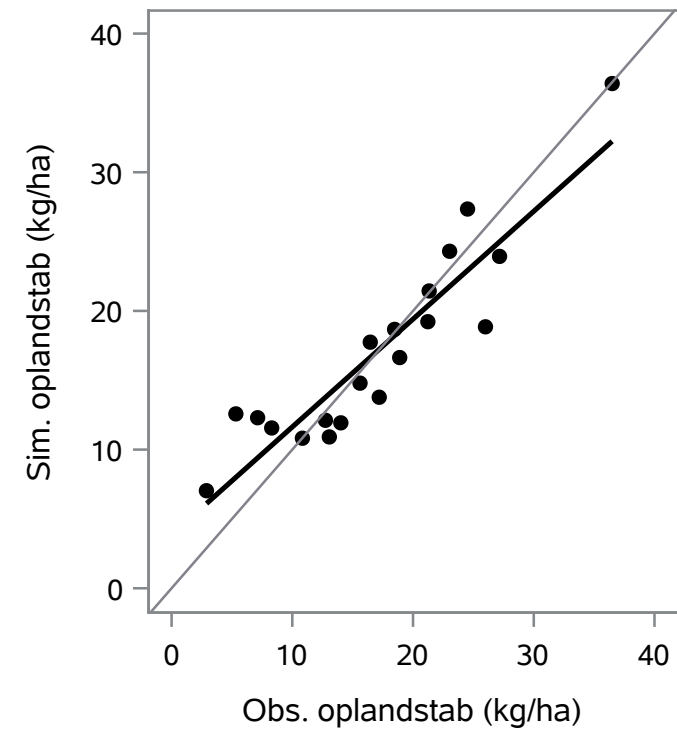
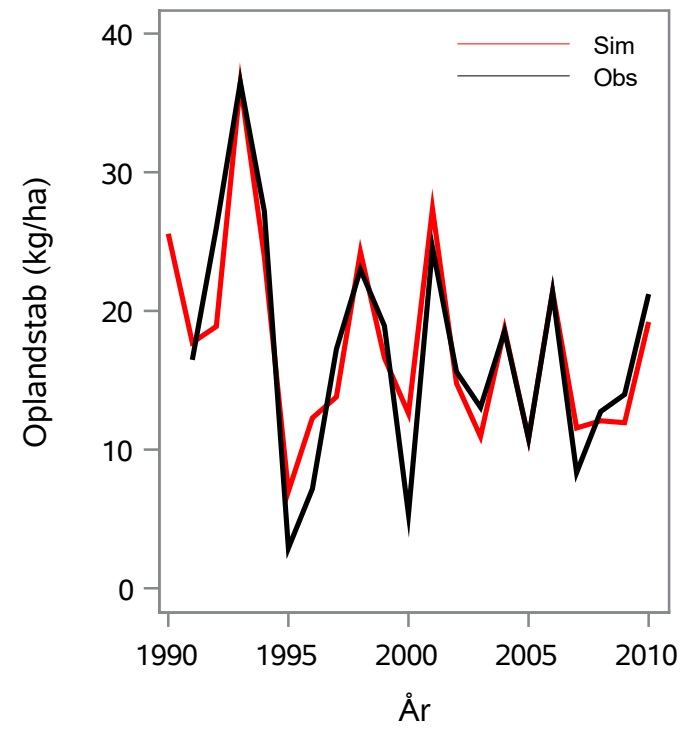
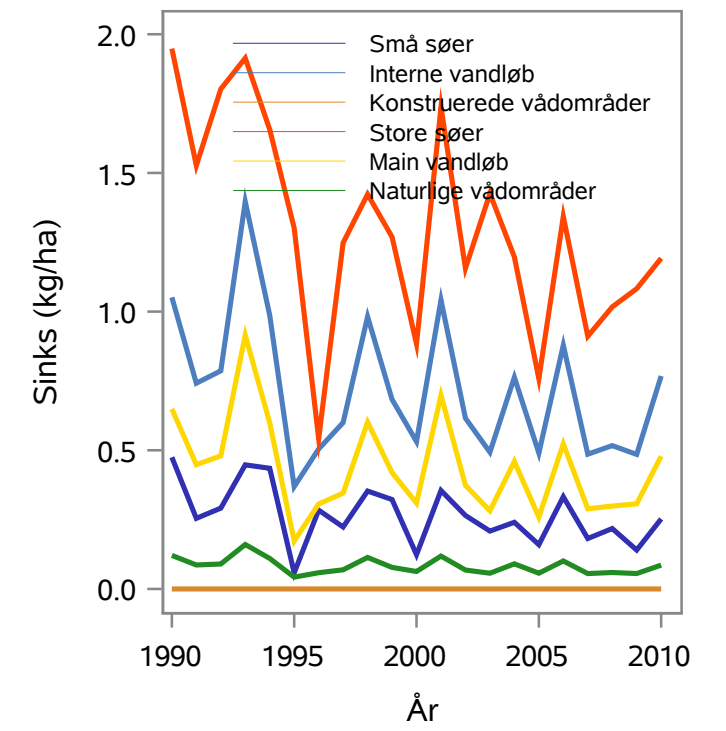
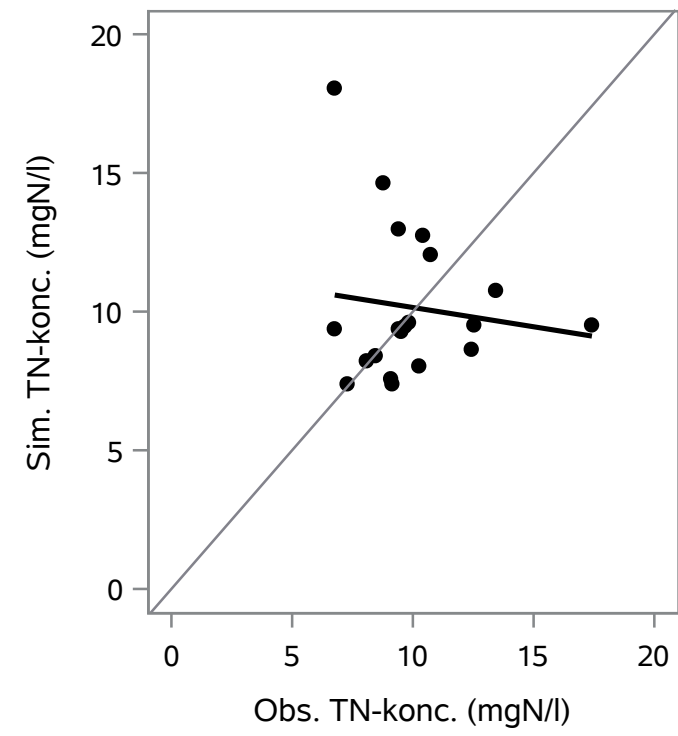
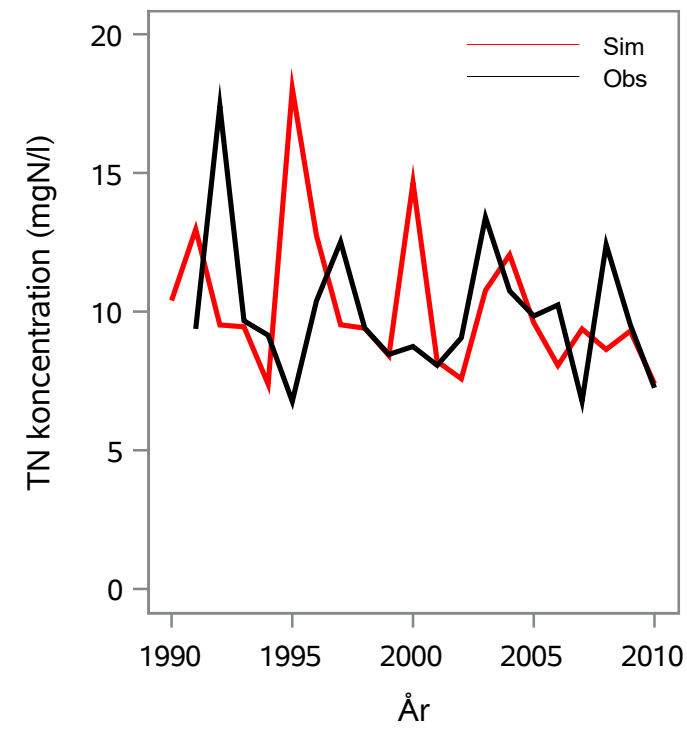
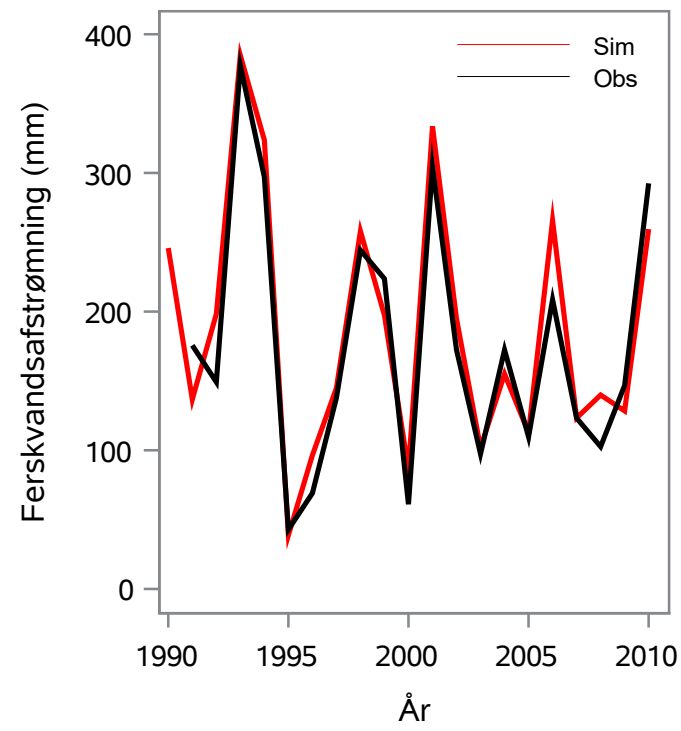
Oplandsareal : 3.04 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 62000022 - Åmose Renden, N.F. Hulebæk Huse

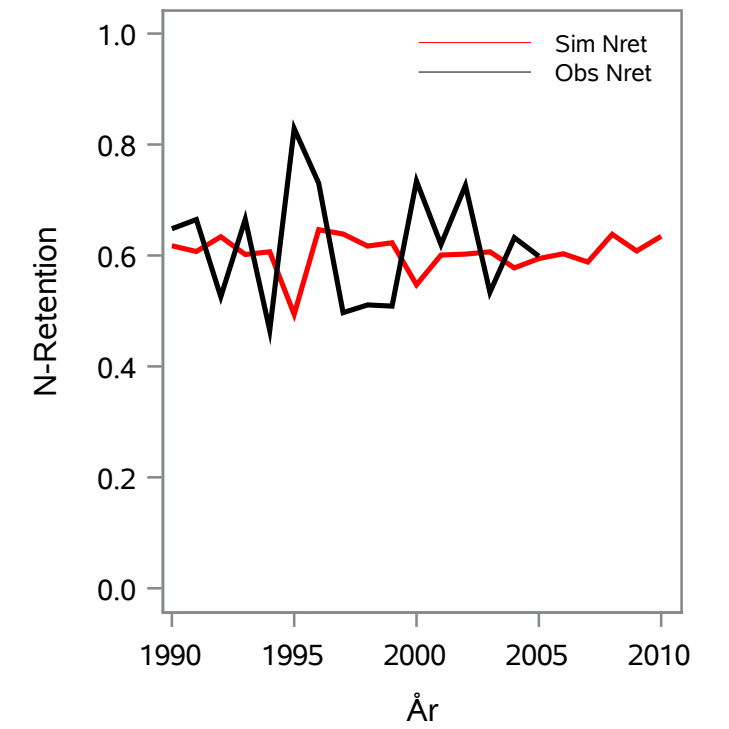
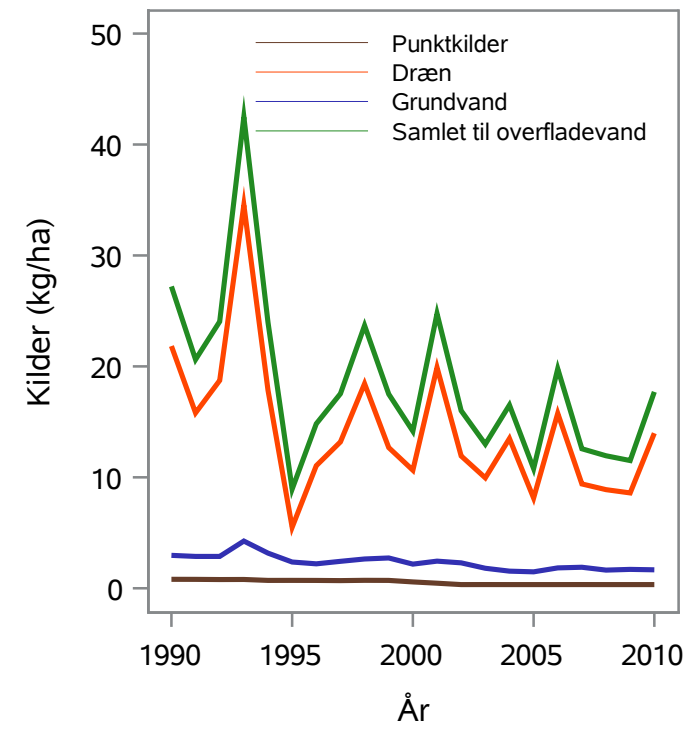
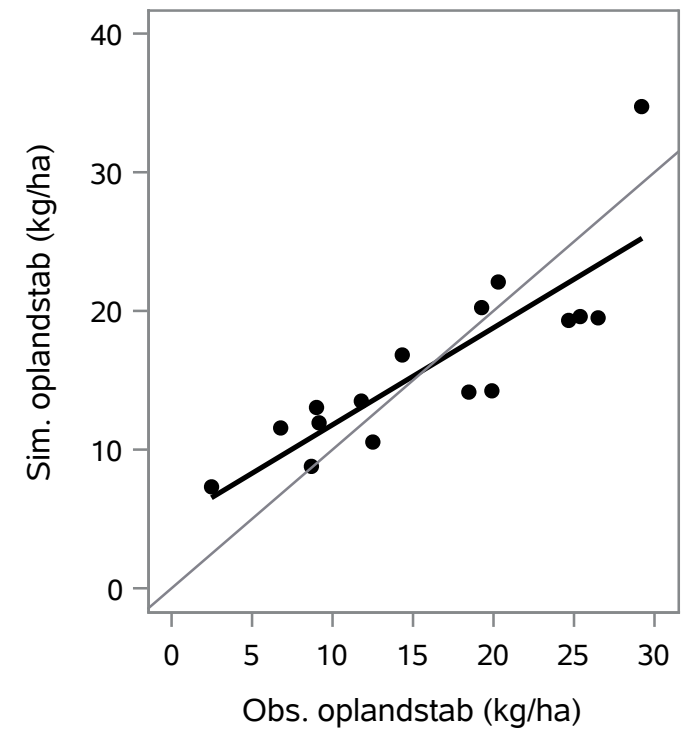
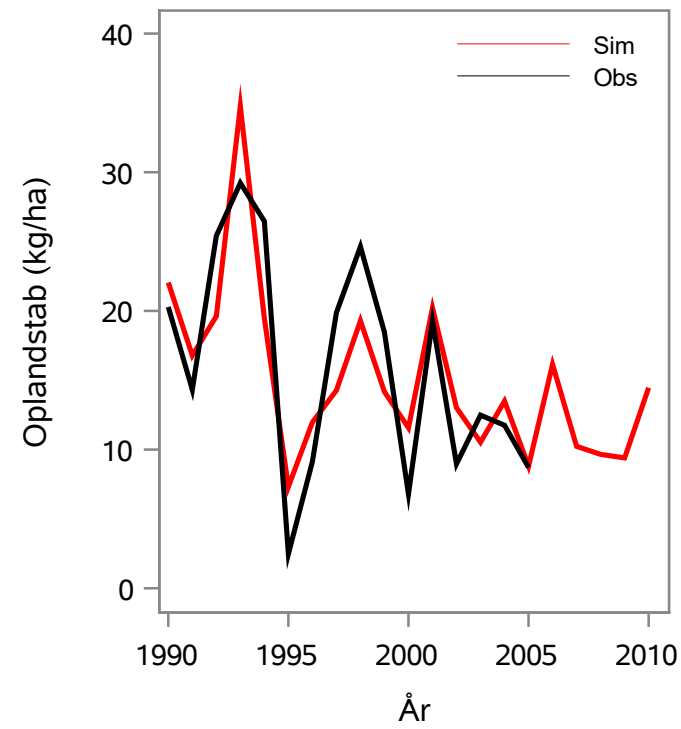
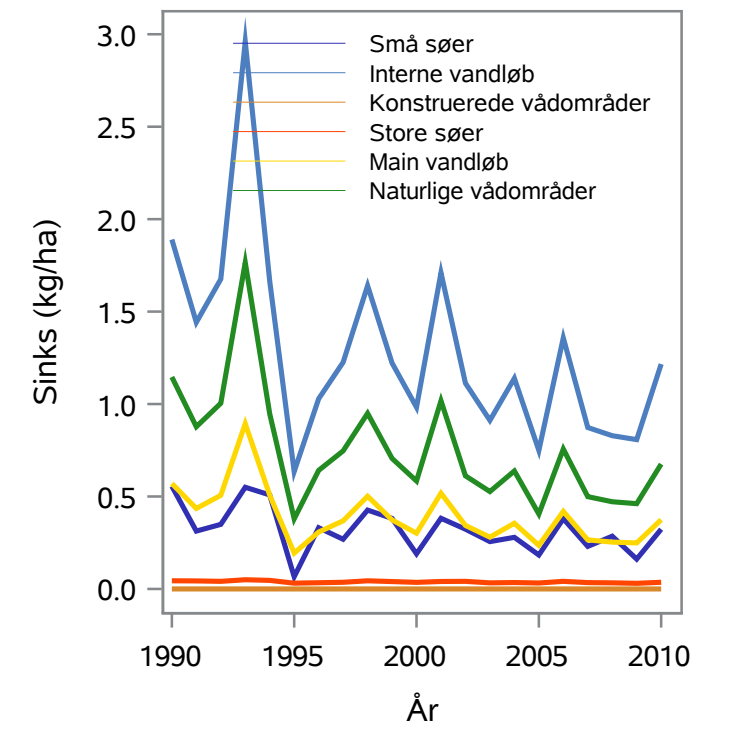
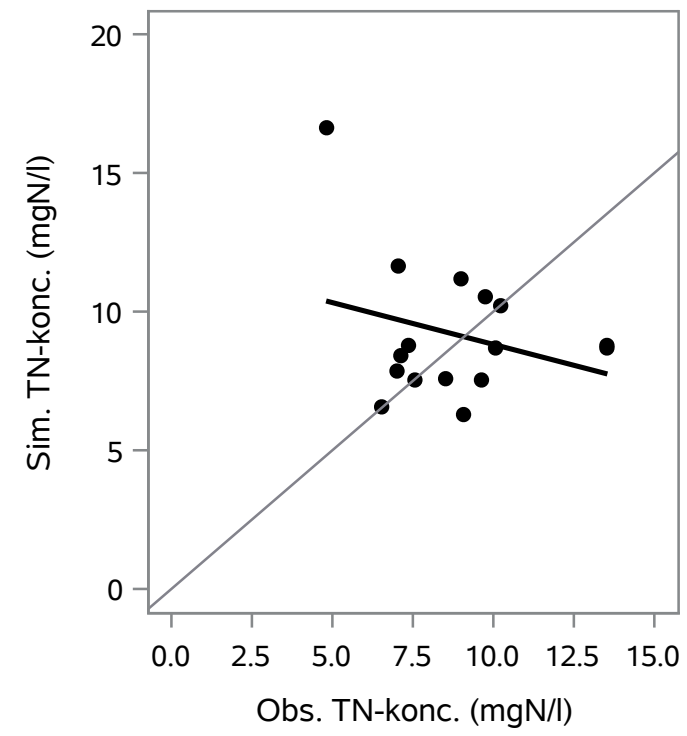
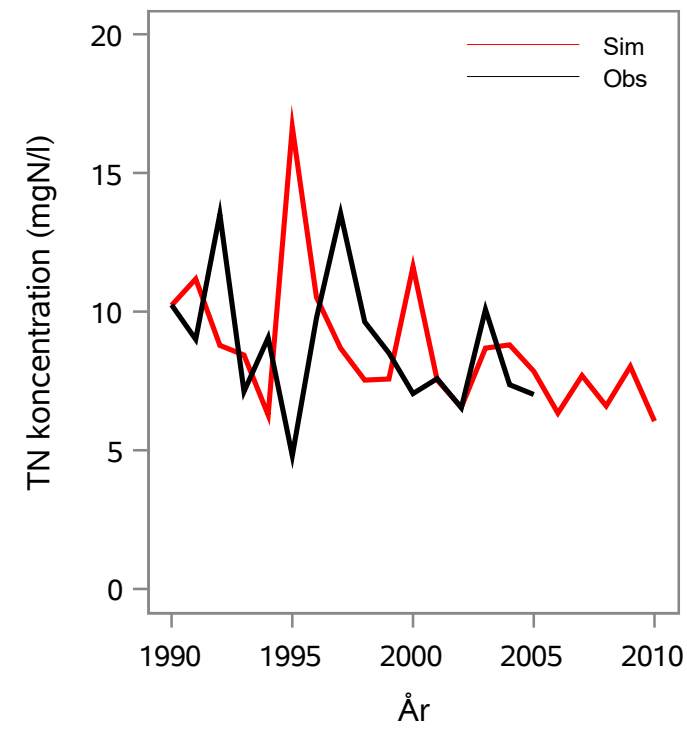
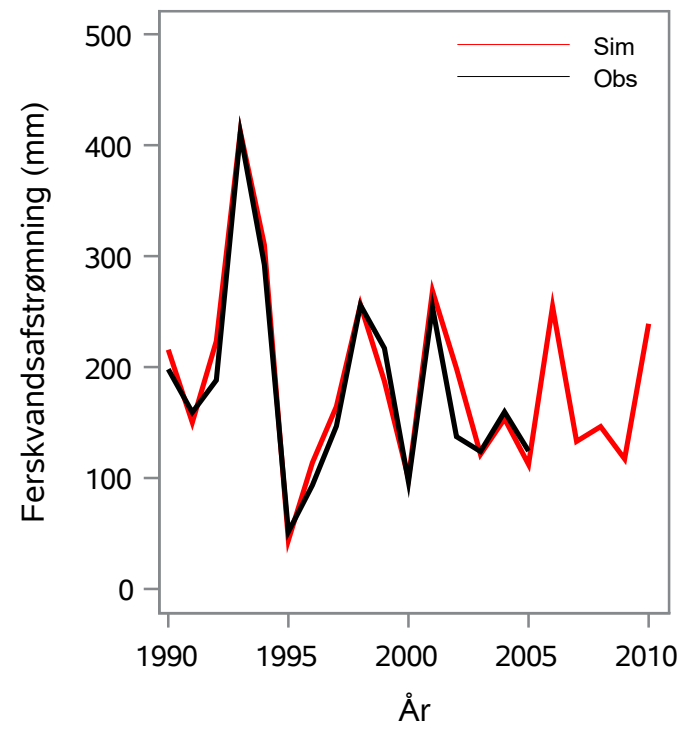
Oplandsareal : 16.91 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 63000007 - Sakskøbing Å, Krenkerup

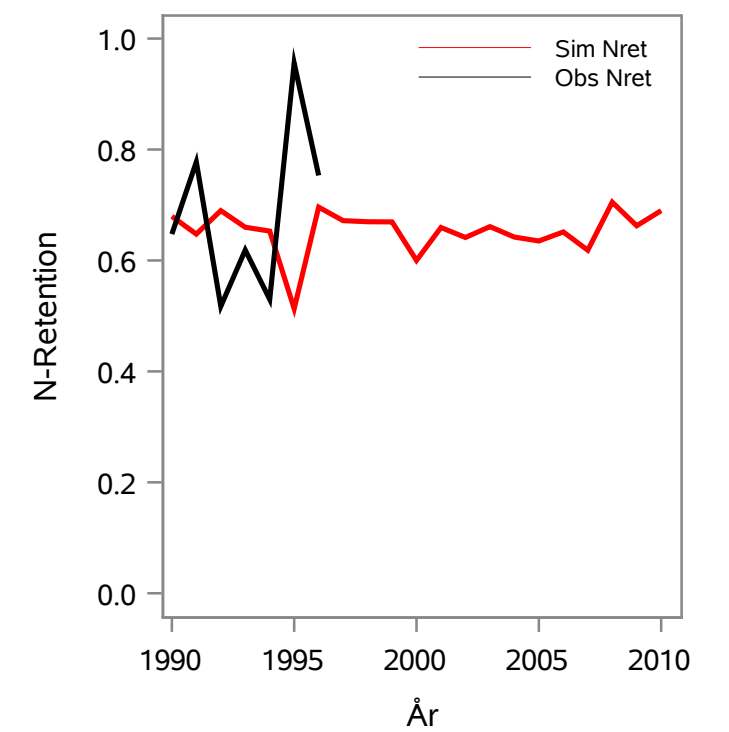
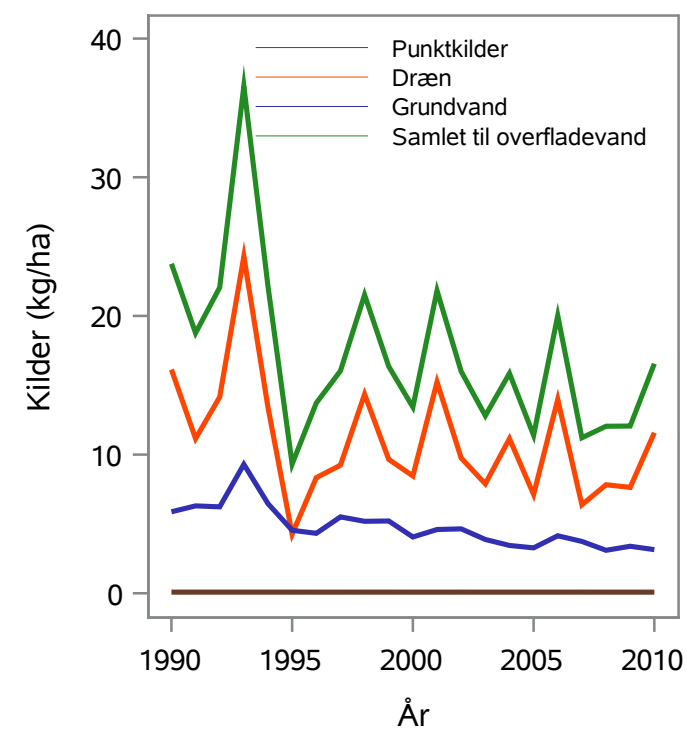
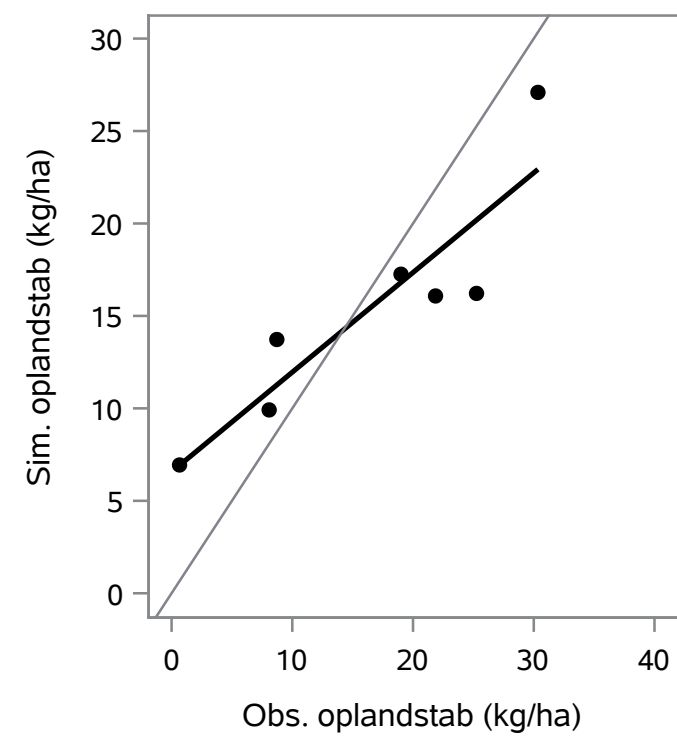
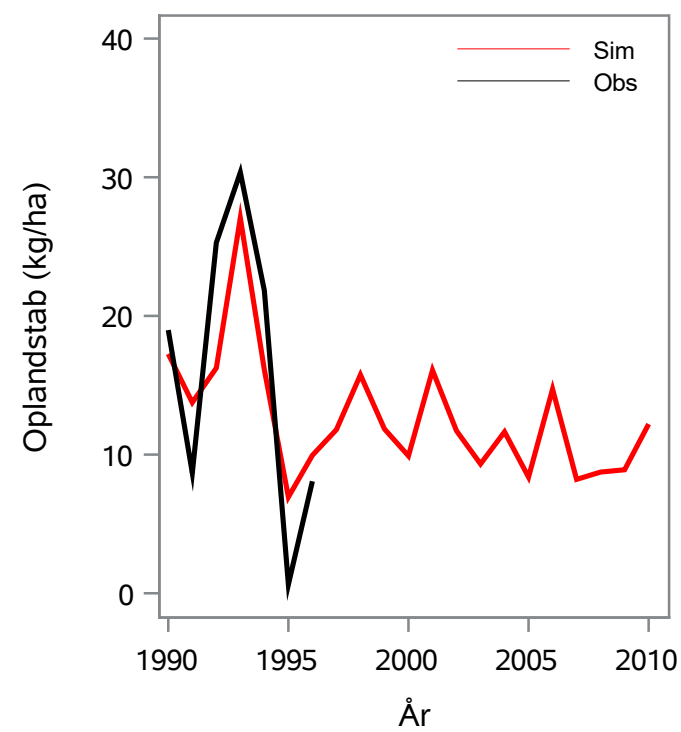
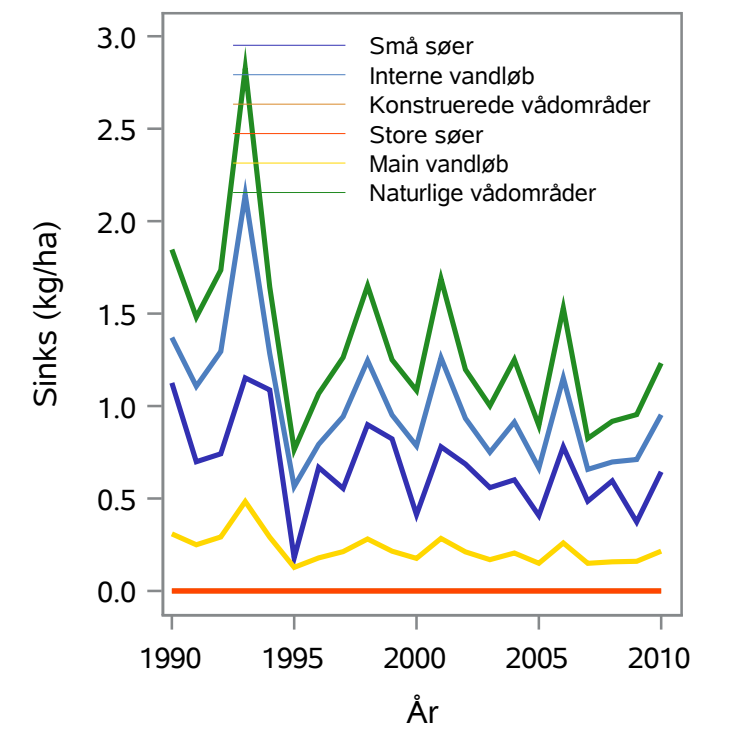
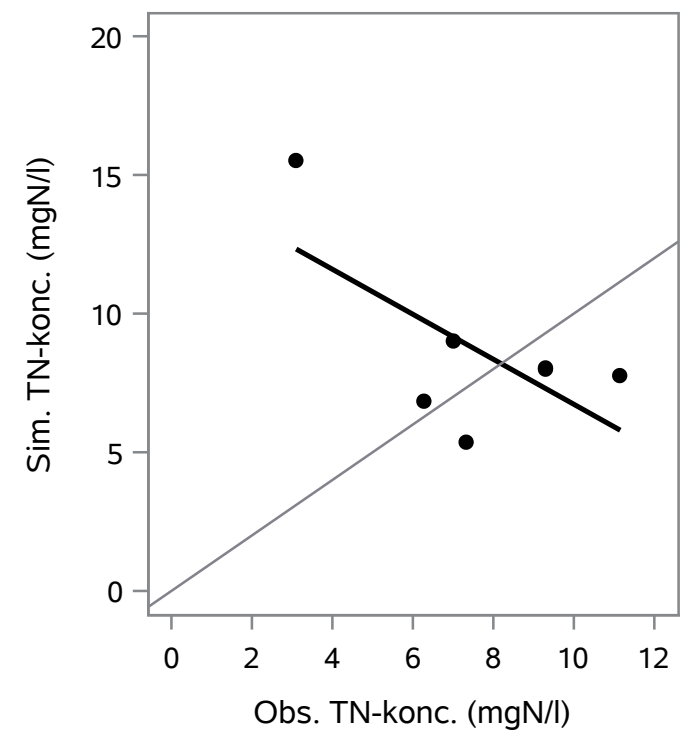
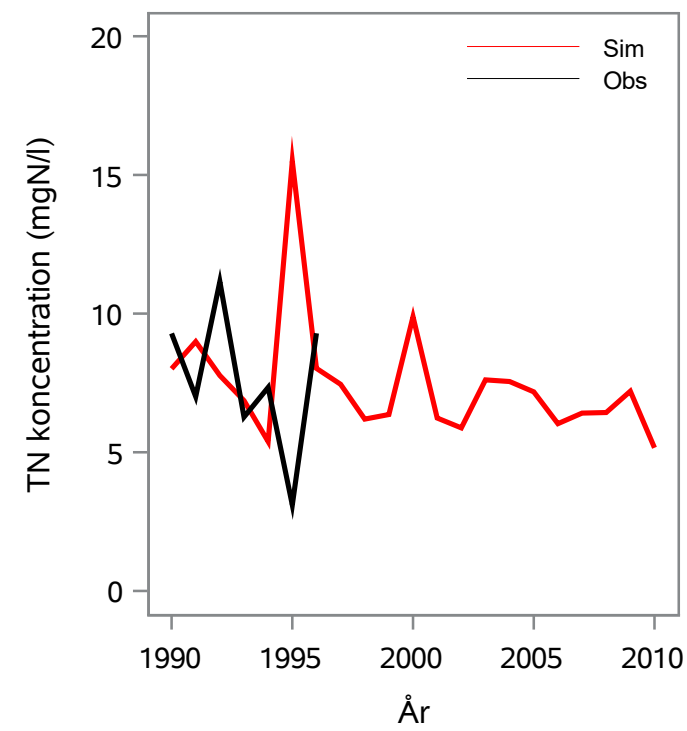
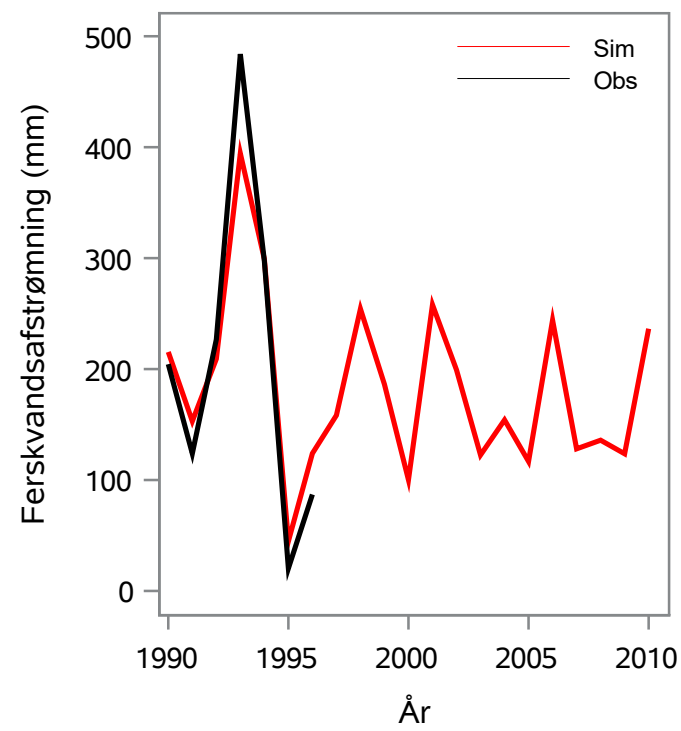
Oplandsareal : 41.01 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 64000019 - Avl. 31I, Lysebro

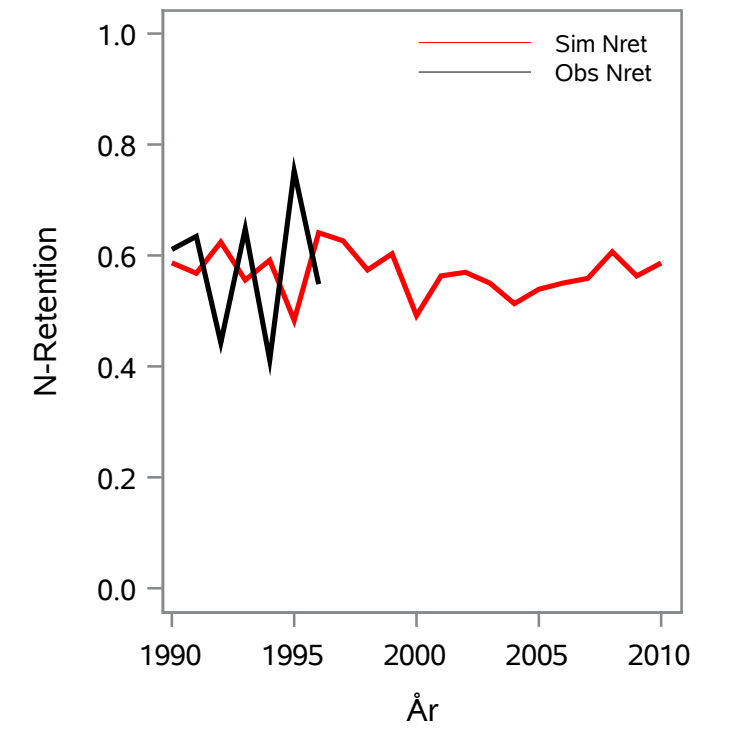
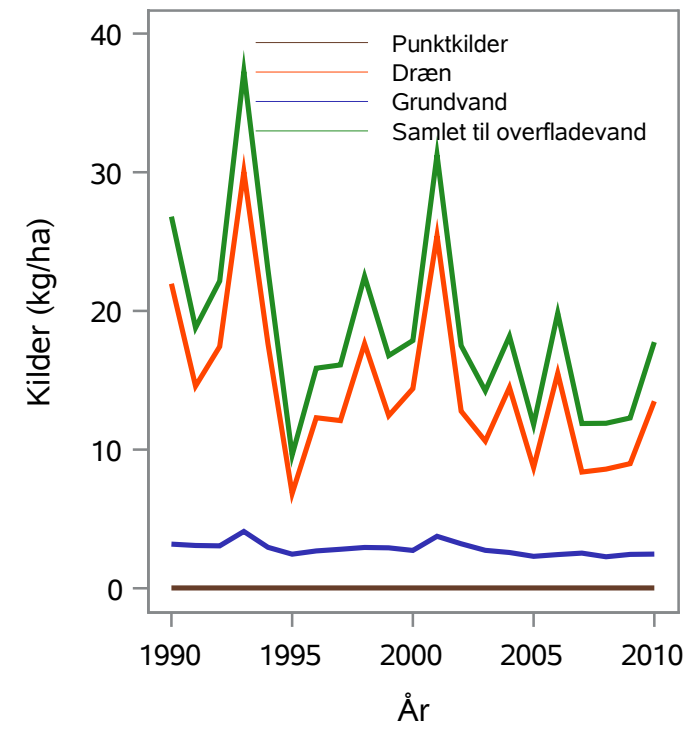
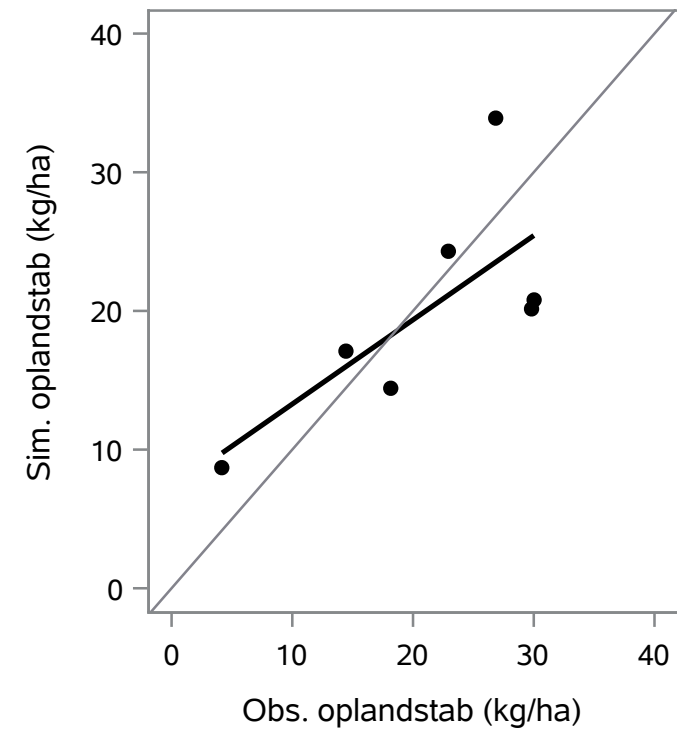
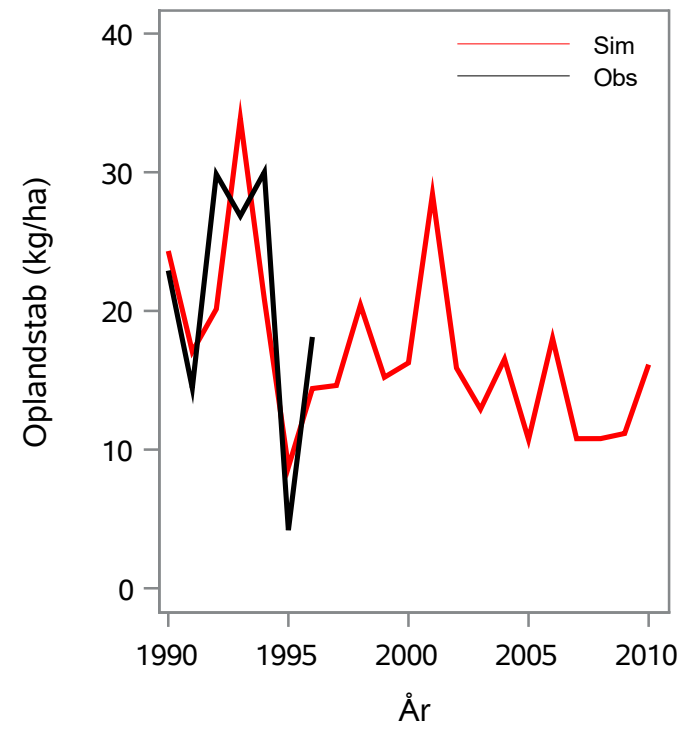
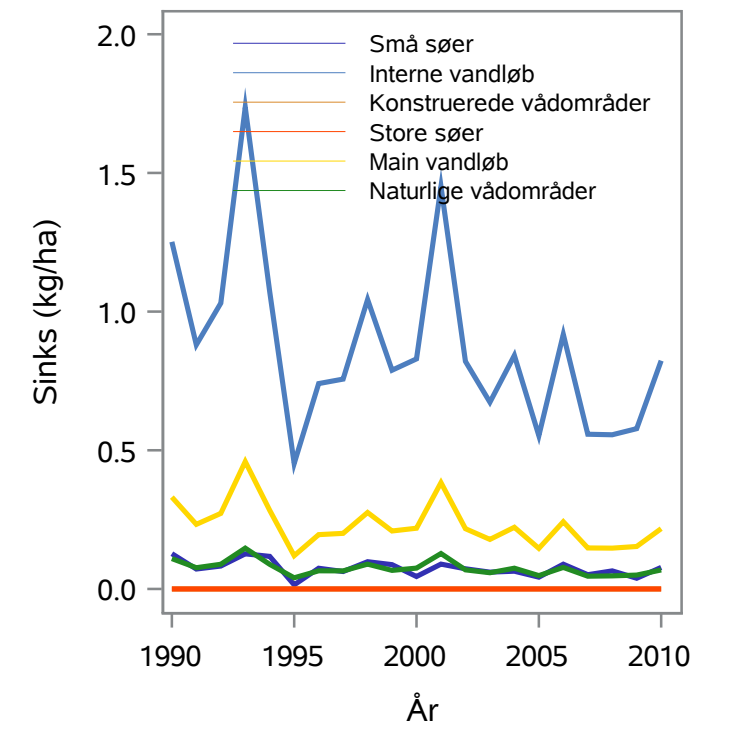
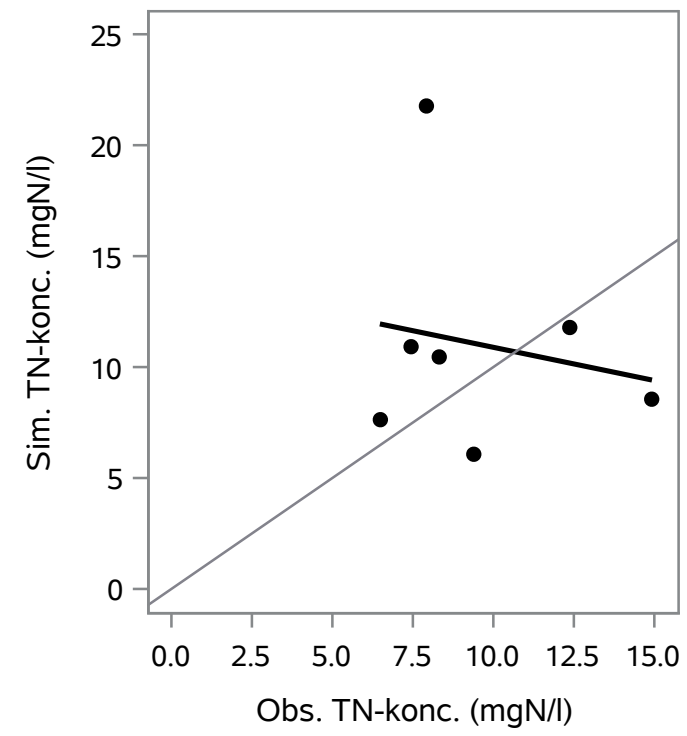
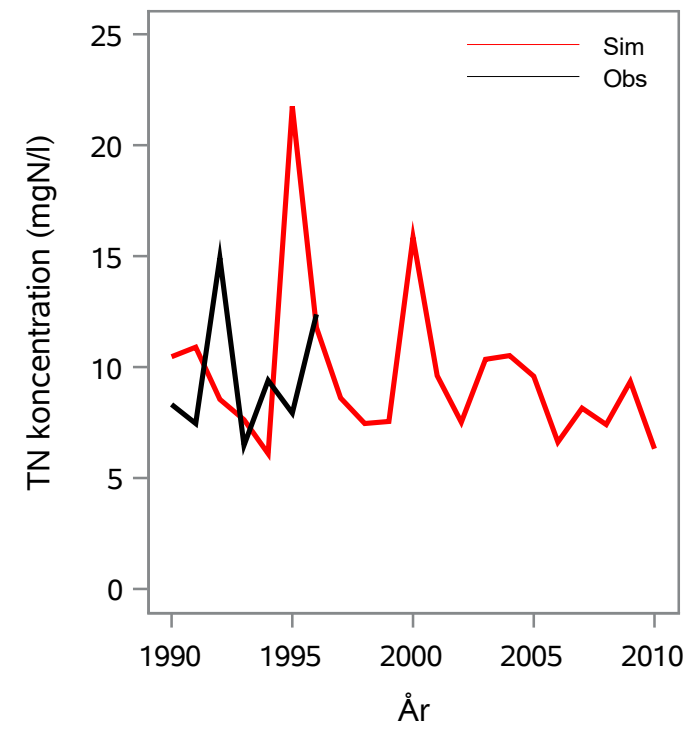
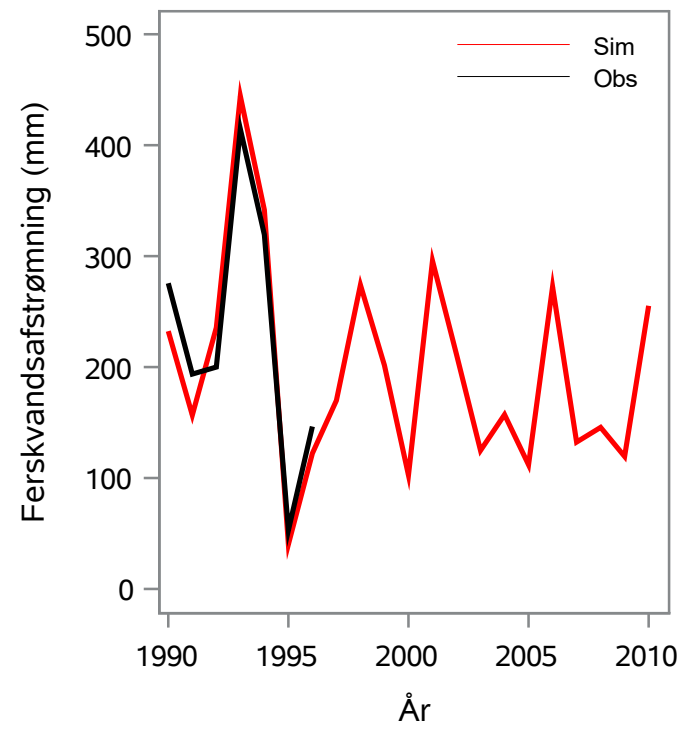
Oplandsareal : 11.21 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 64000021 - Hejrede Sø, Tilløb 36l, Sømose

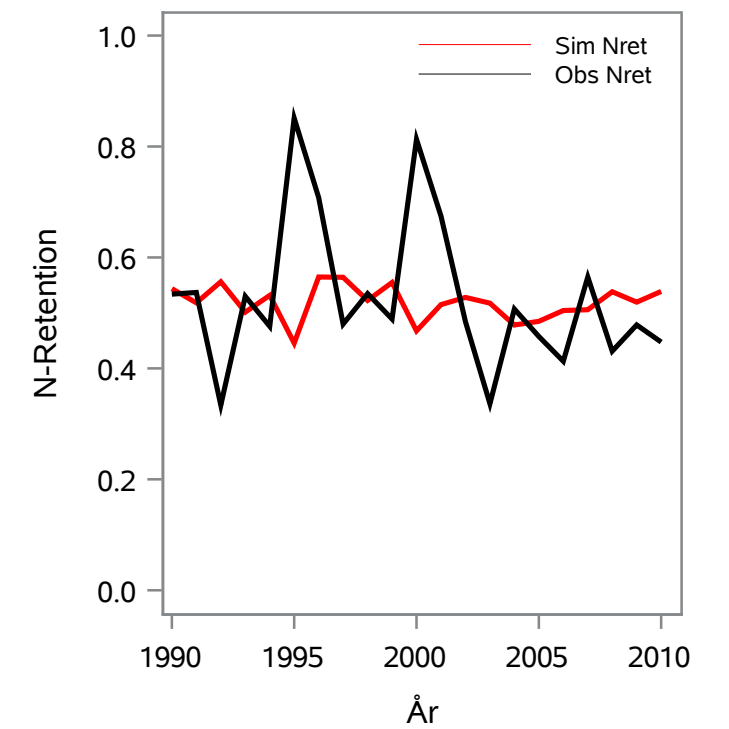
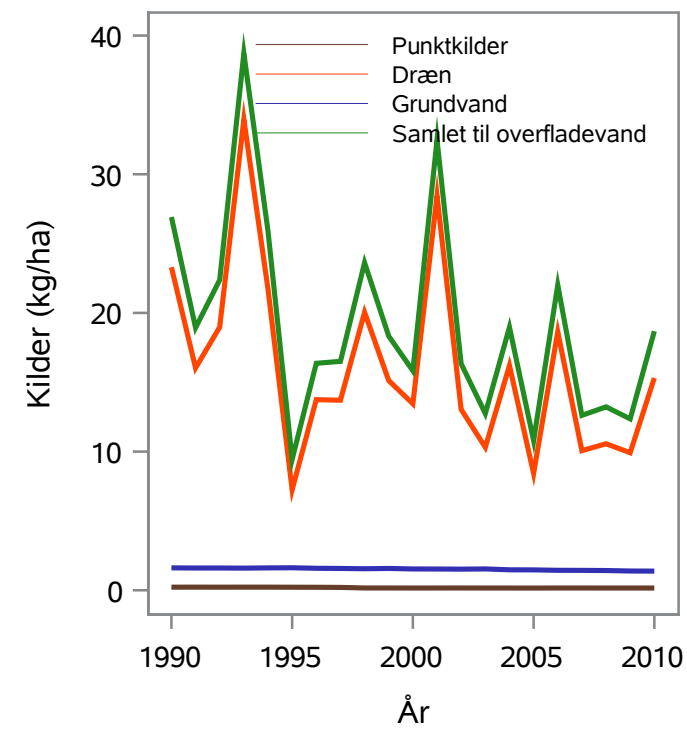
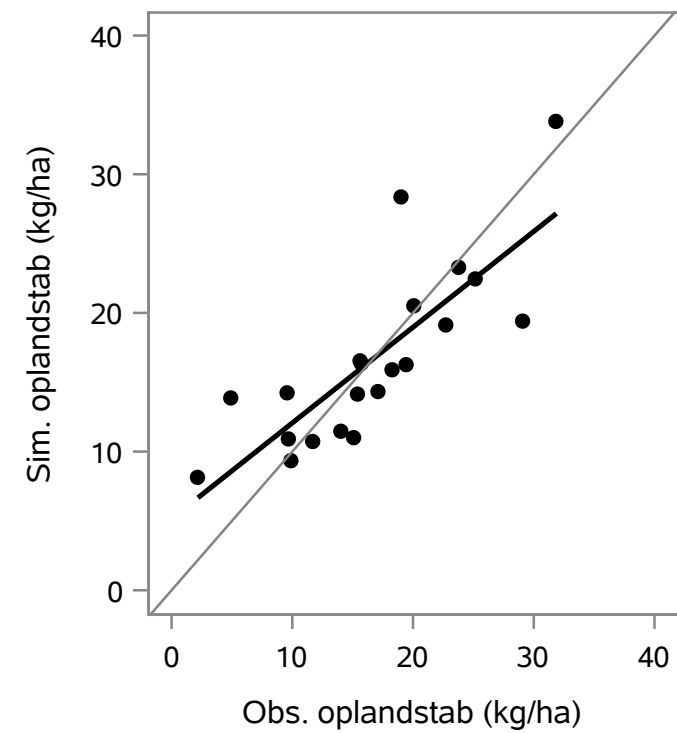
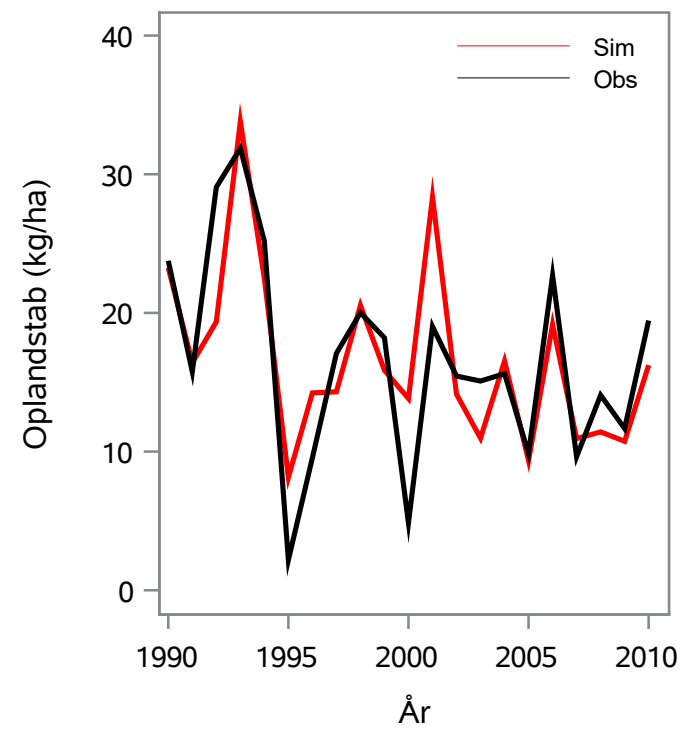
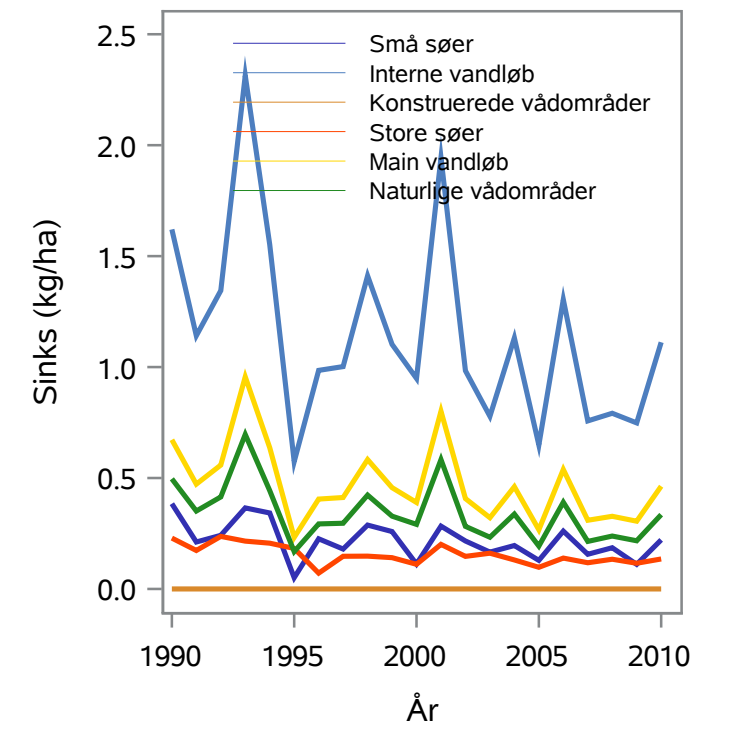
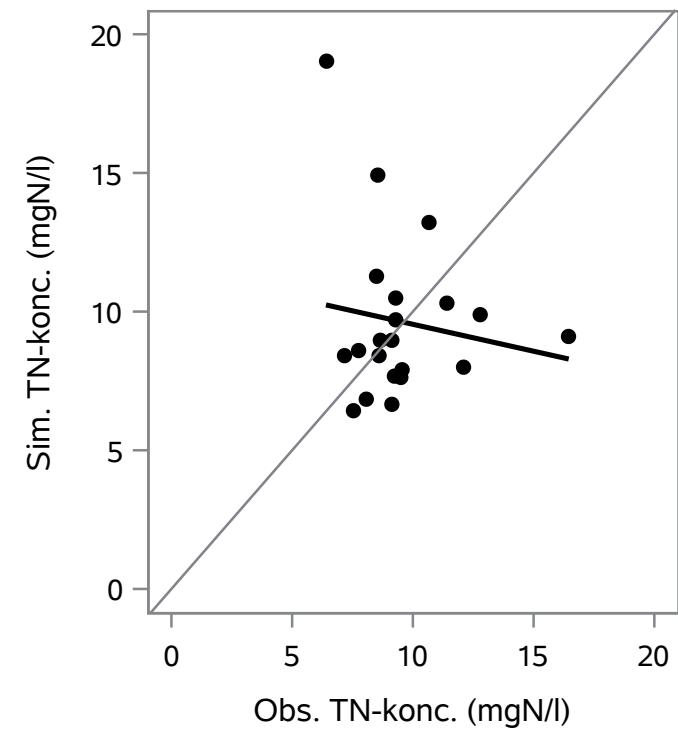
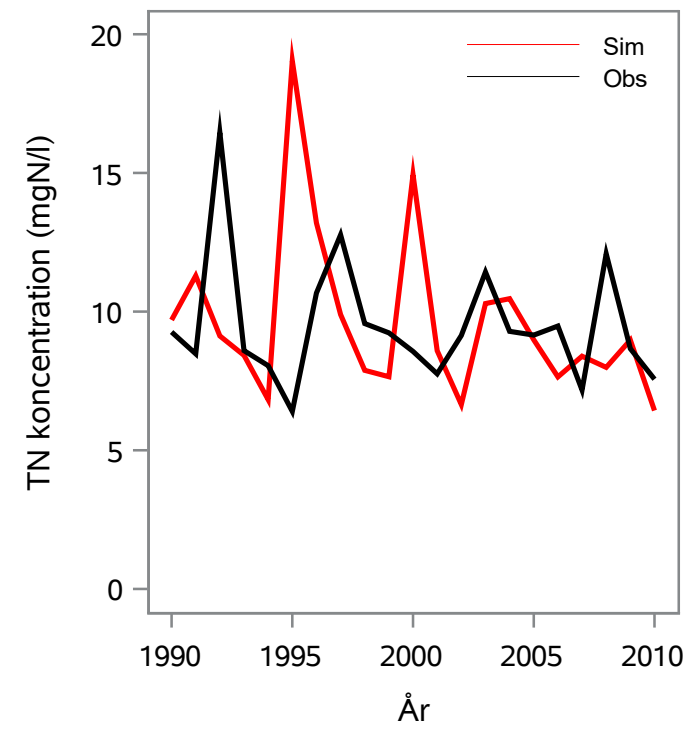
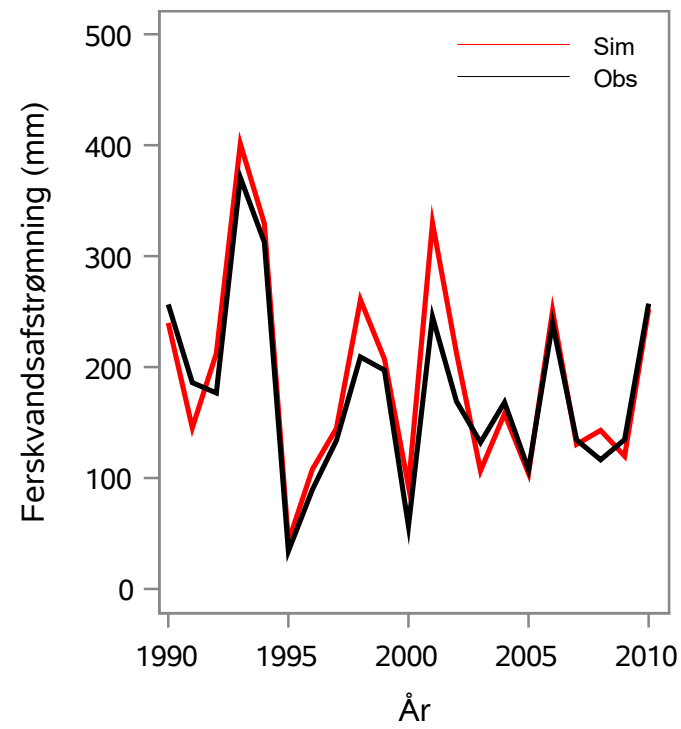
Oplandsareal : 5.58 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 64000025 - Nældevads Å, Strædeskov (32l)

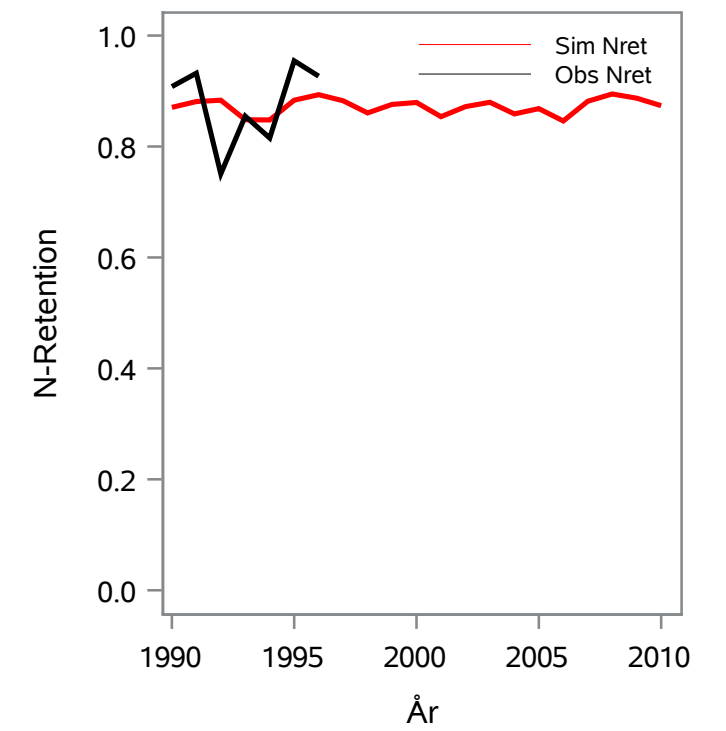
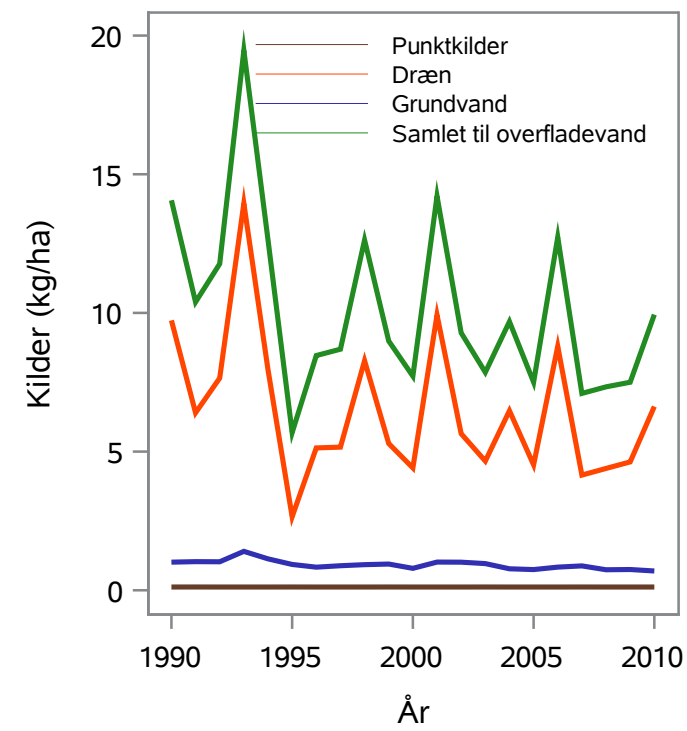
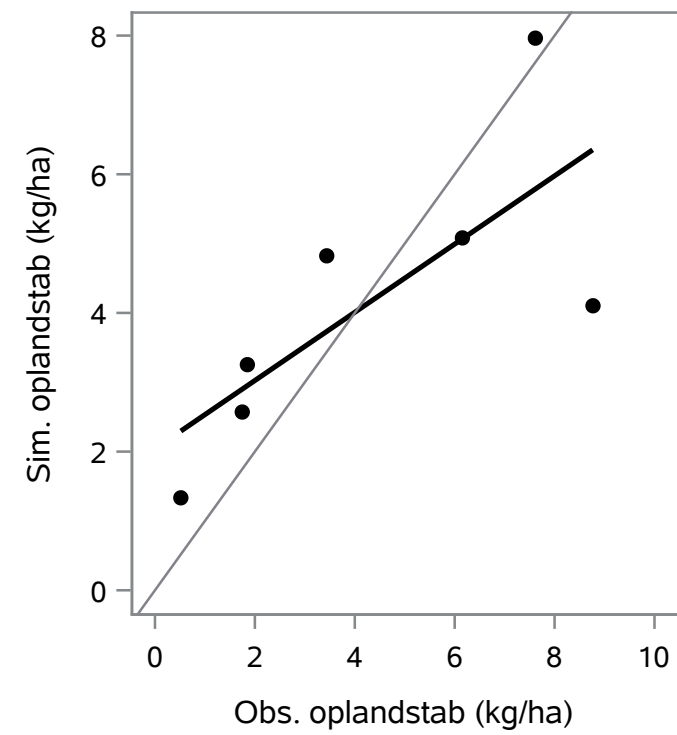
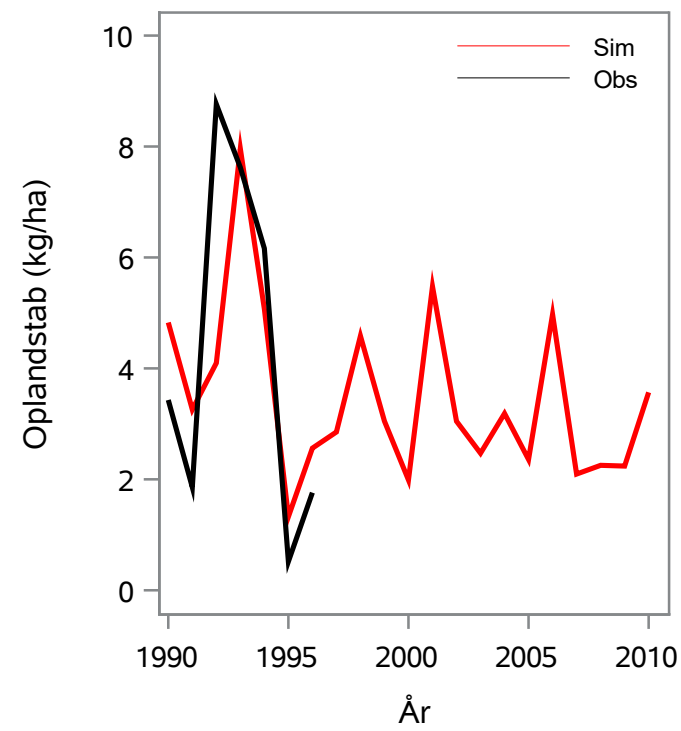
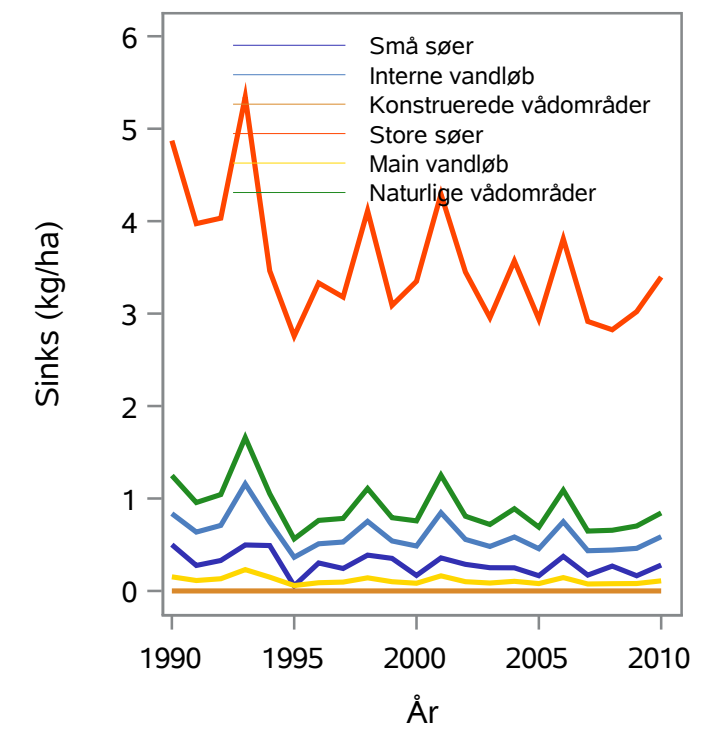
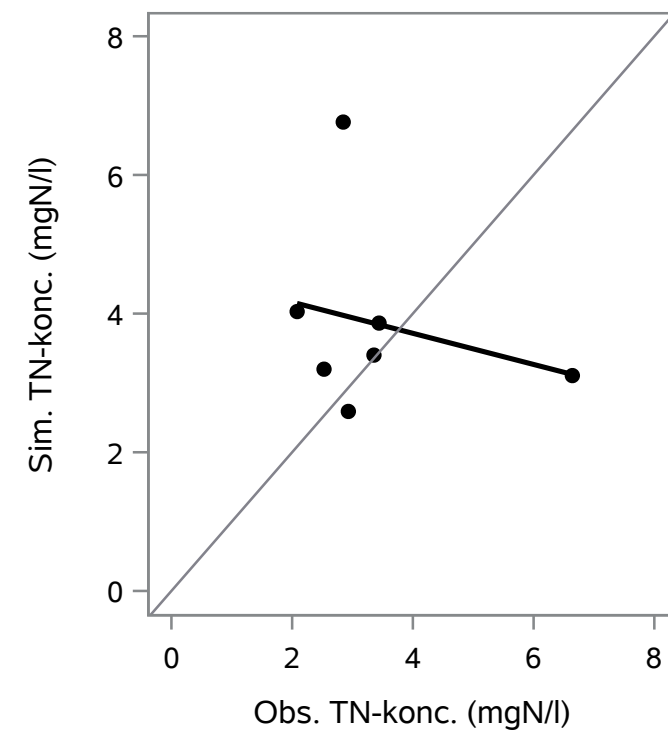
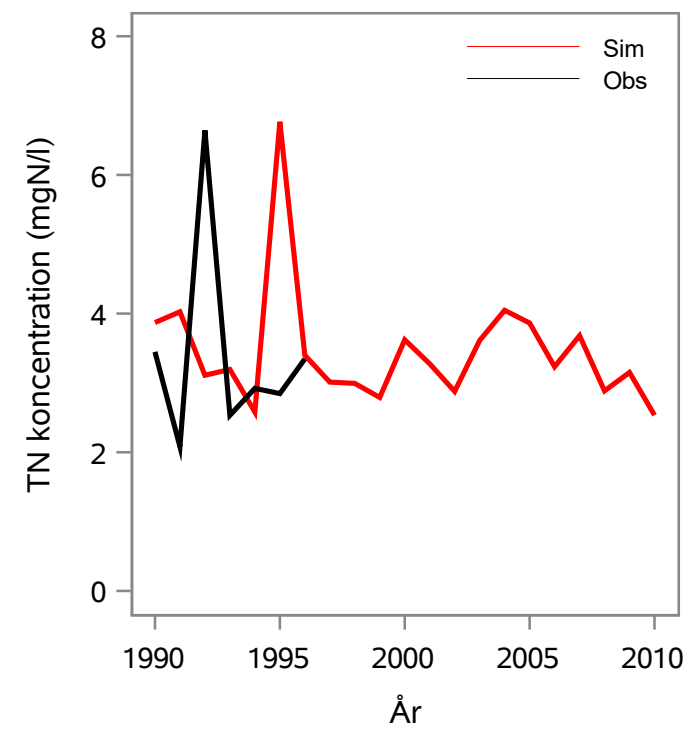
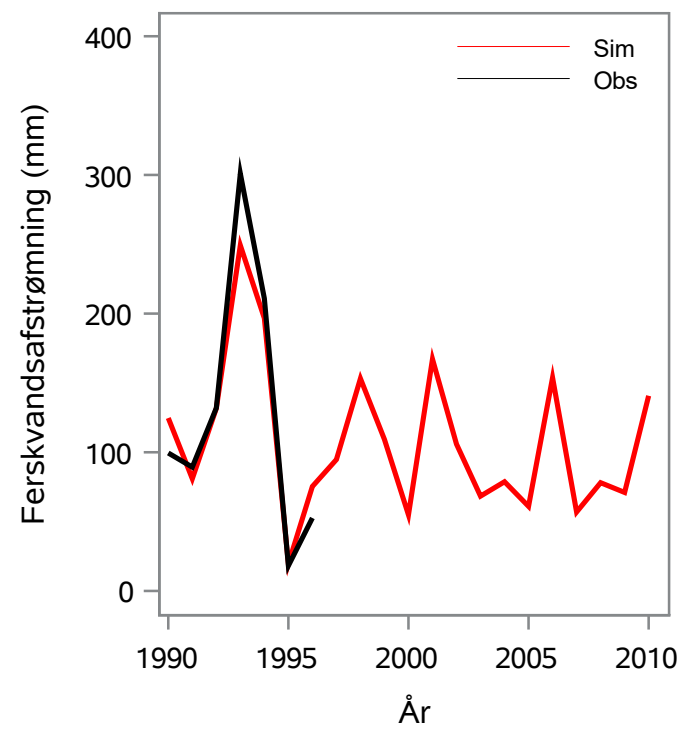
Oplandsareal : 39.83 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 64000026 - Røgbølle Sø, Afløb 29I, Søholt

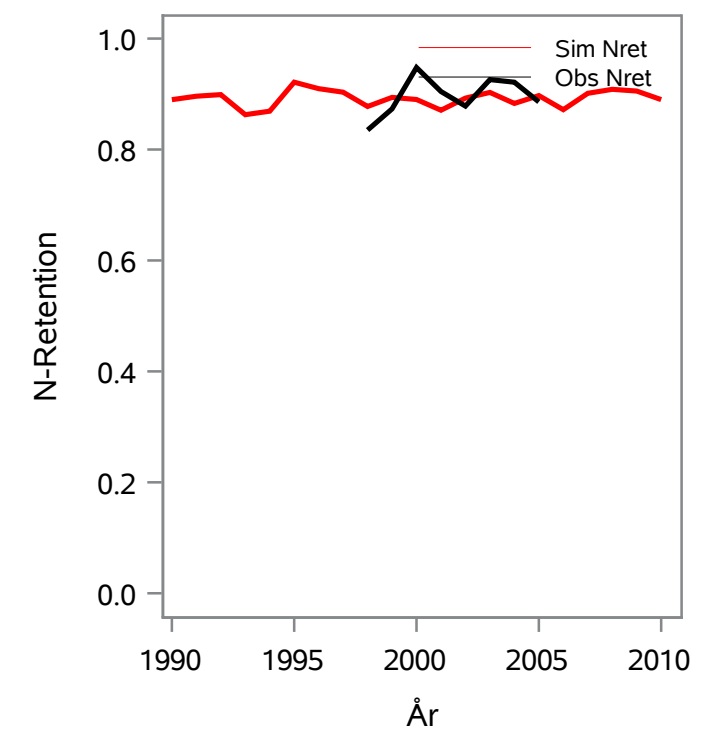
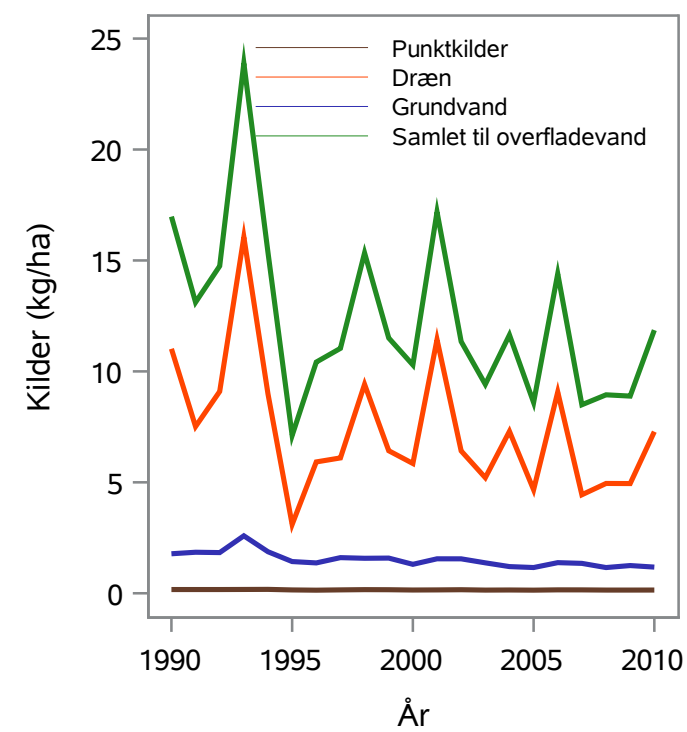
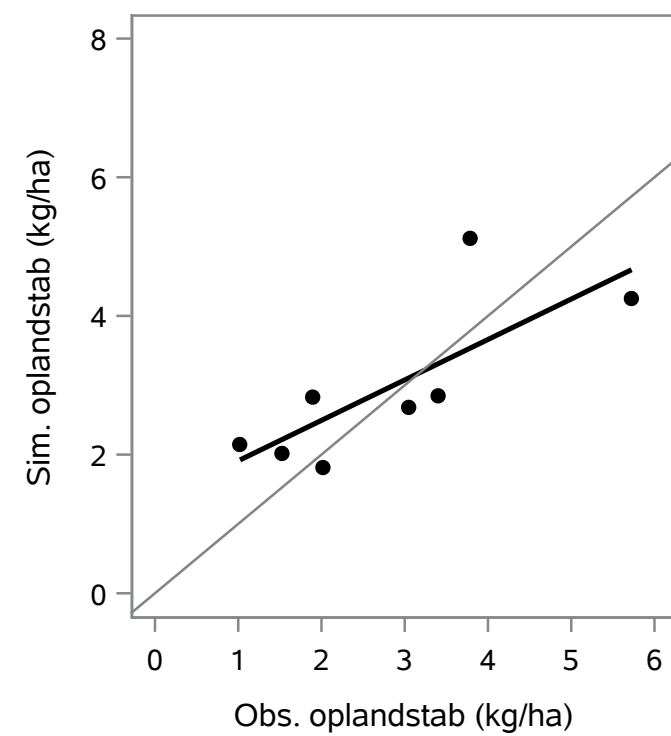
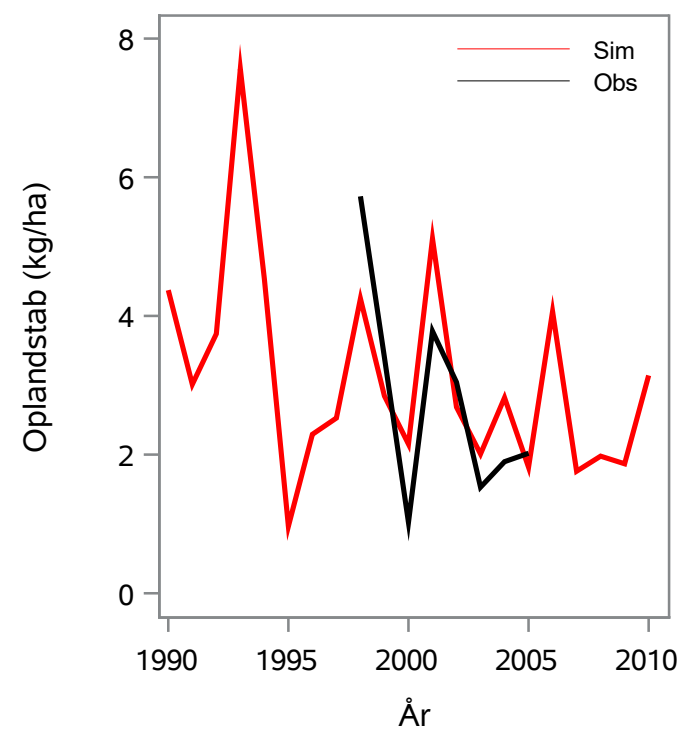
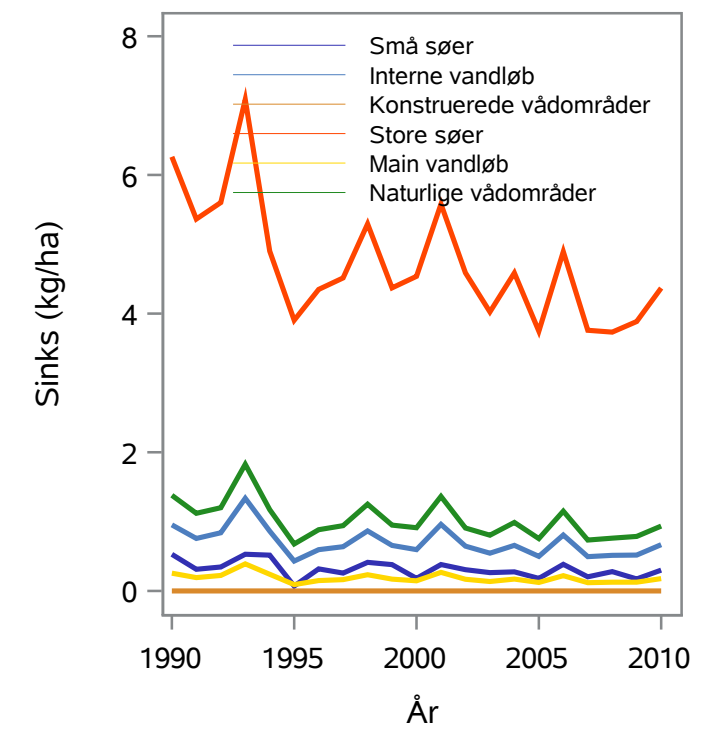
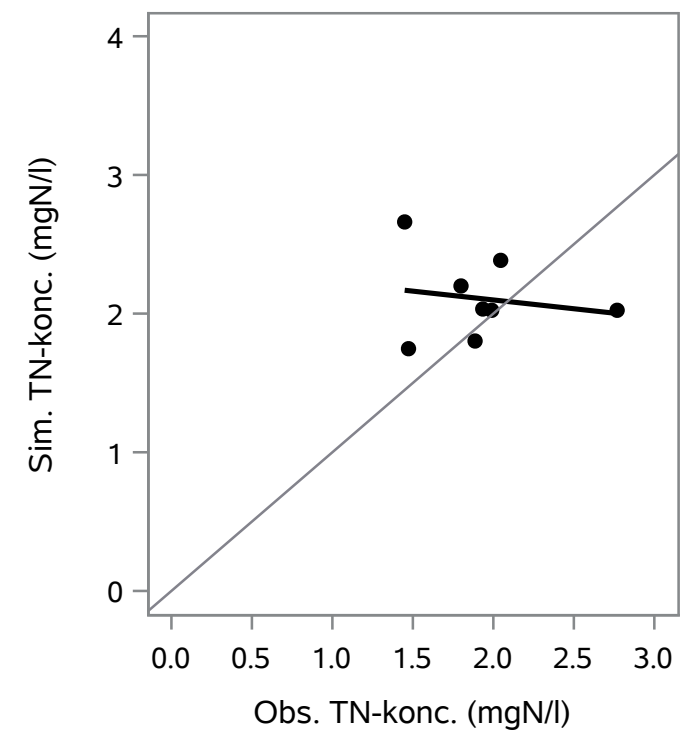
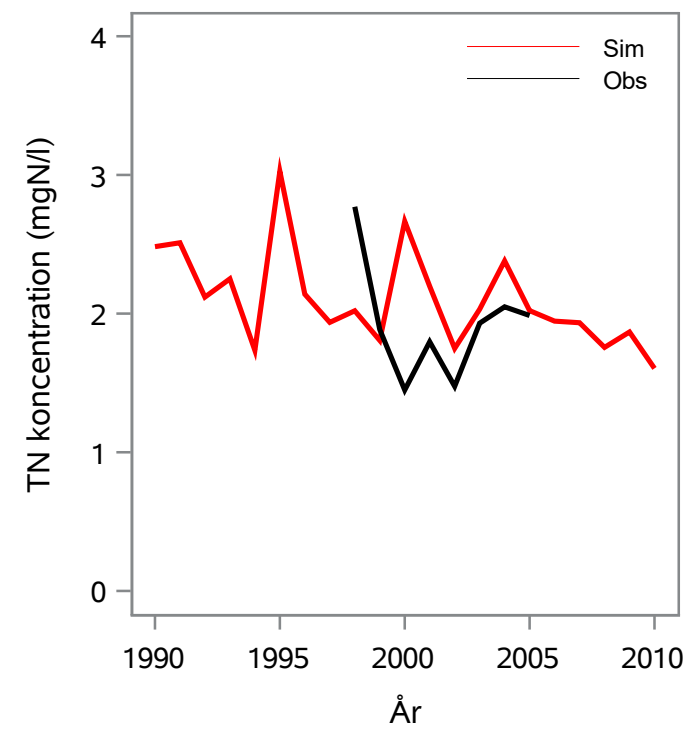
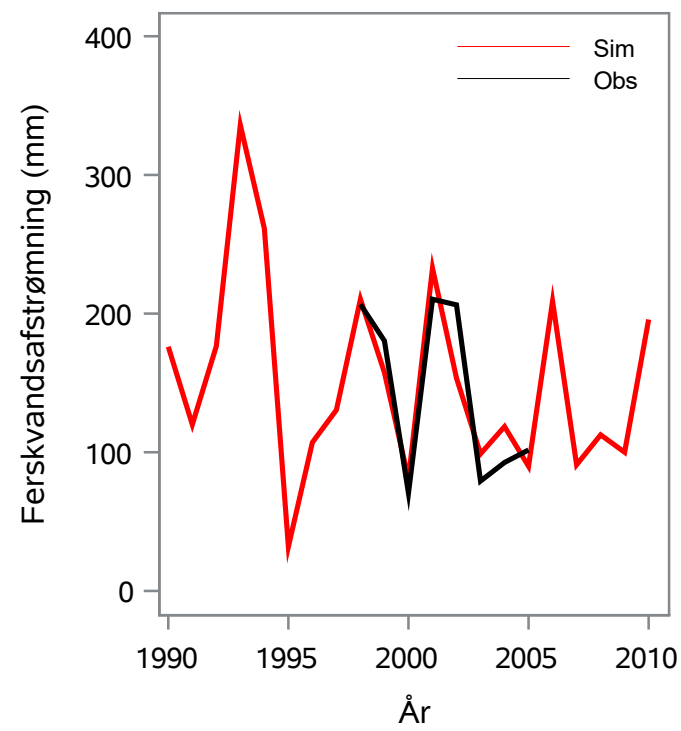
Oplandsareal : 16.18 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 64000033 - Hunse Å, Åhave, Ns Sluse

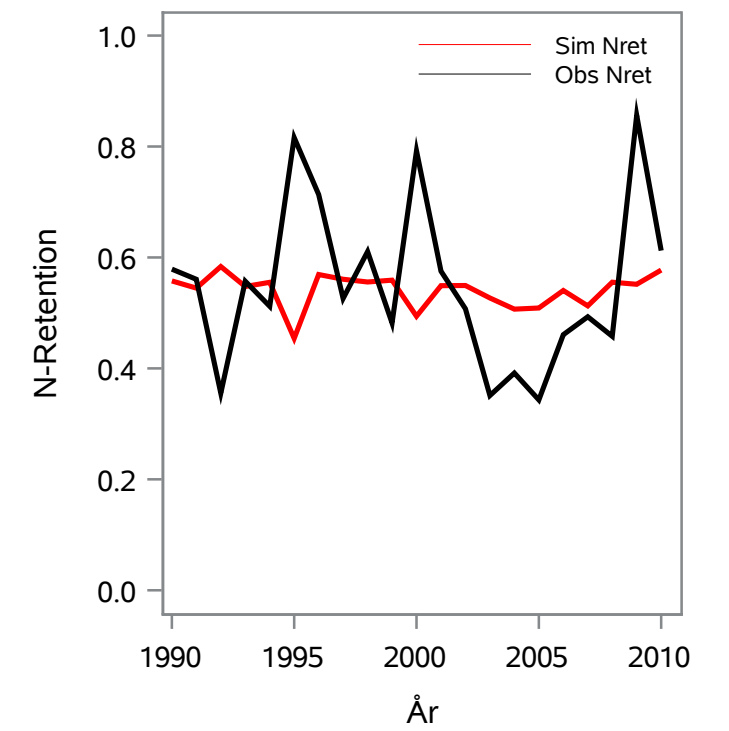
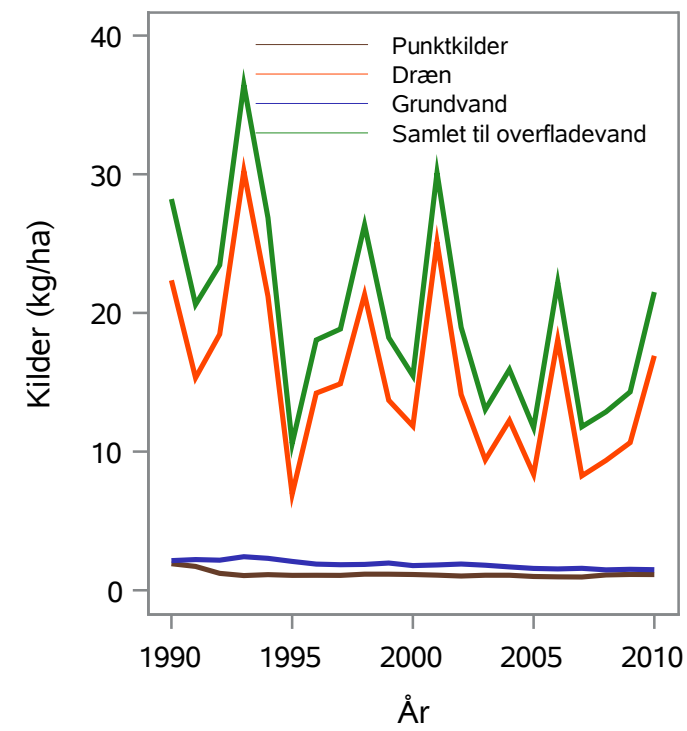
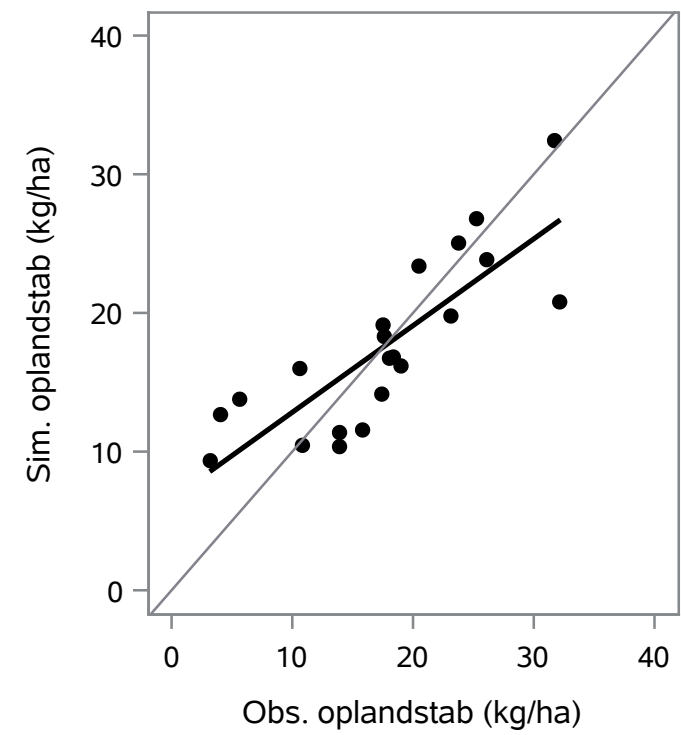
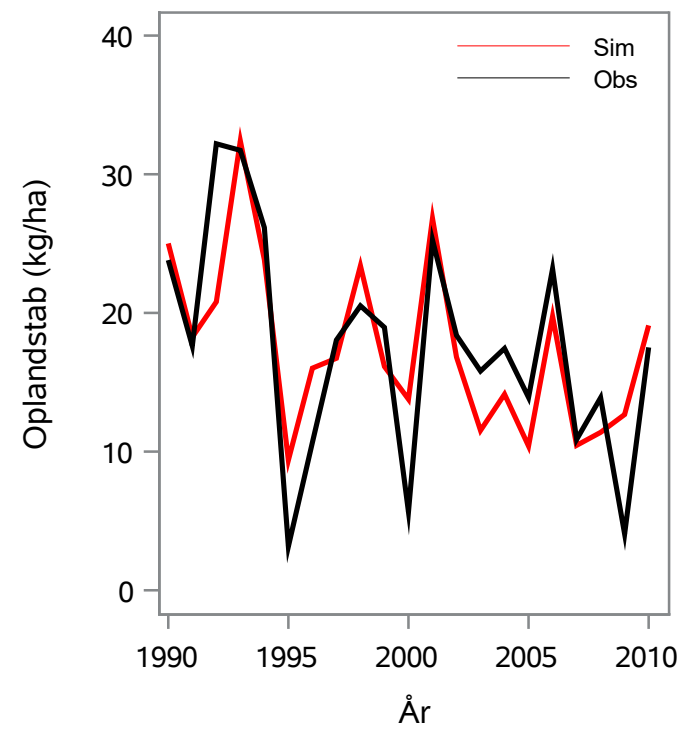
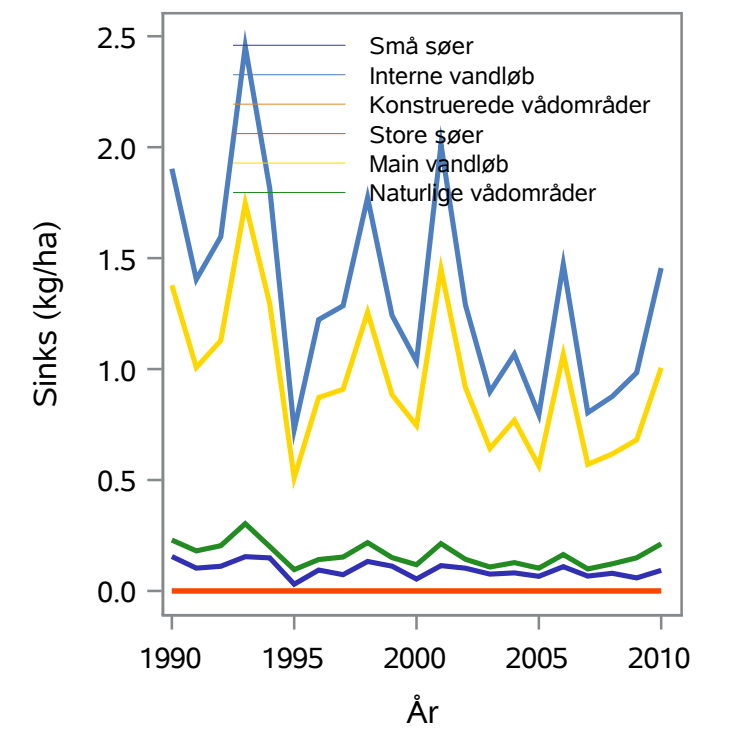
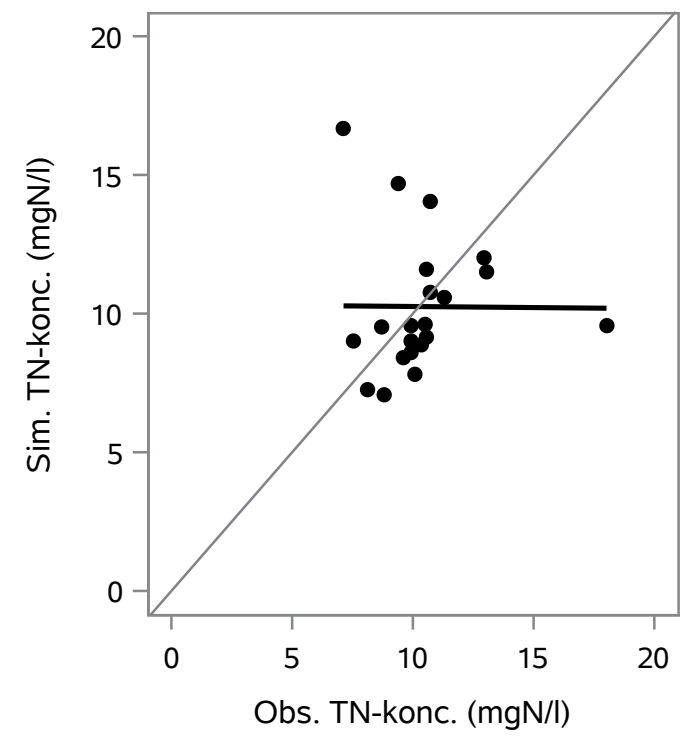
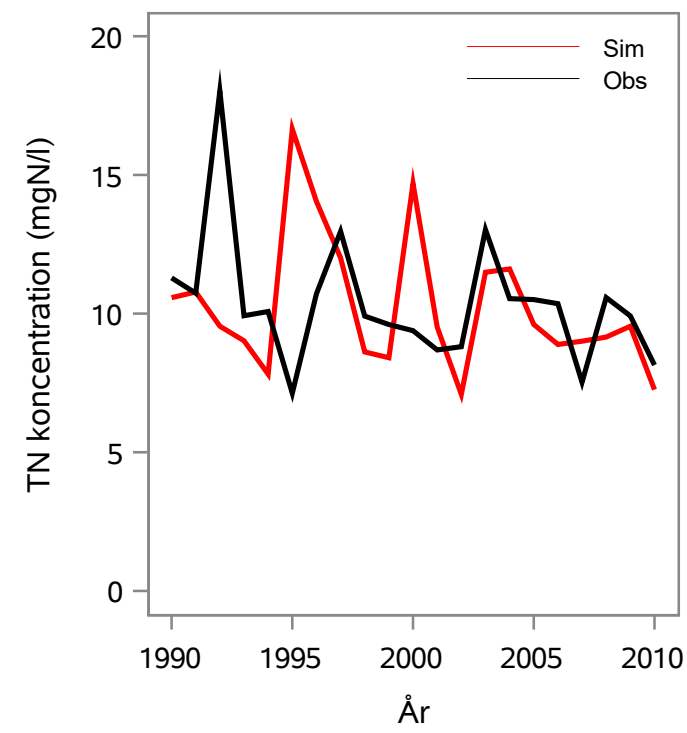
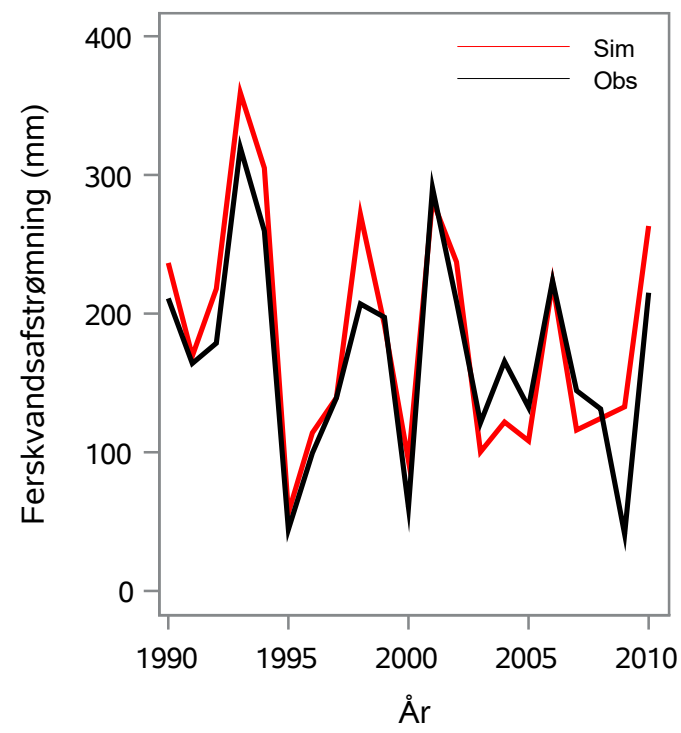
Oplandsareal : 69.87 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 65000001 - Hovedkanal, 39, Kramnitze Pumpestation

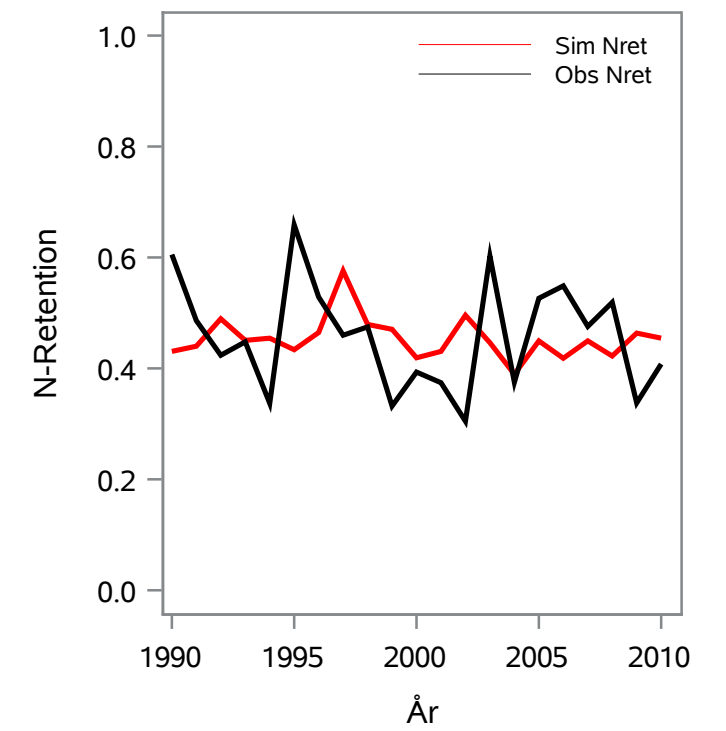
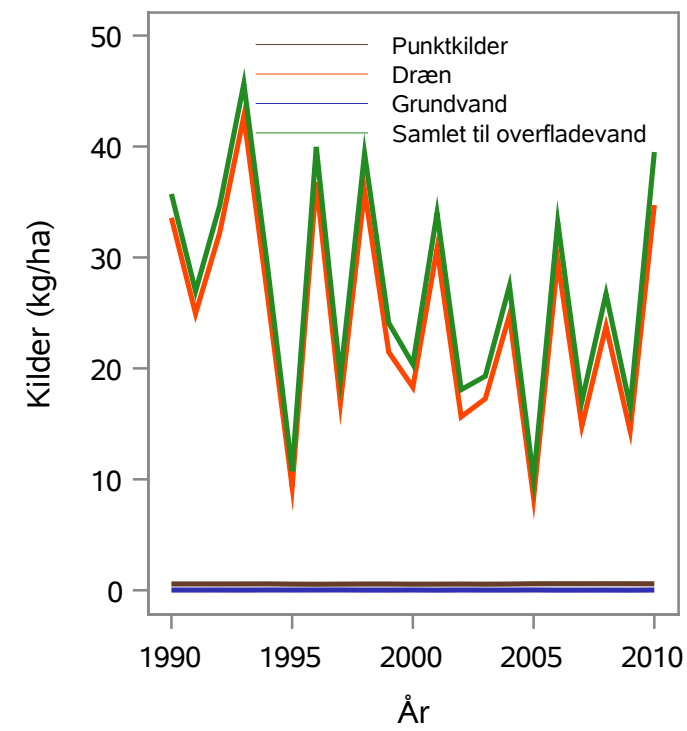
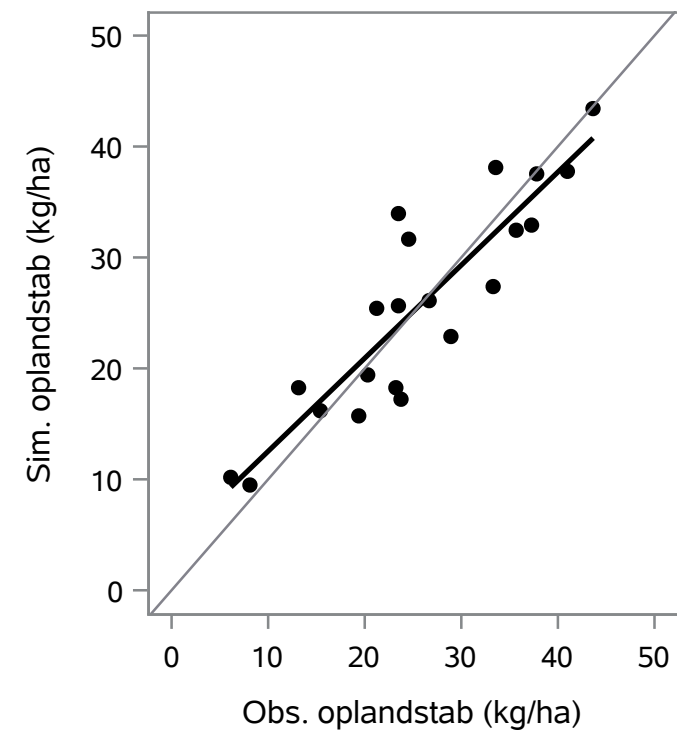
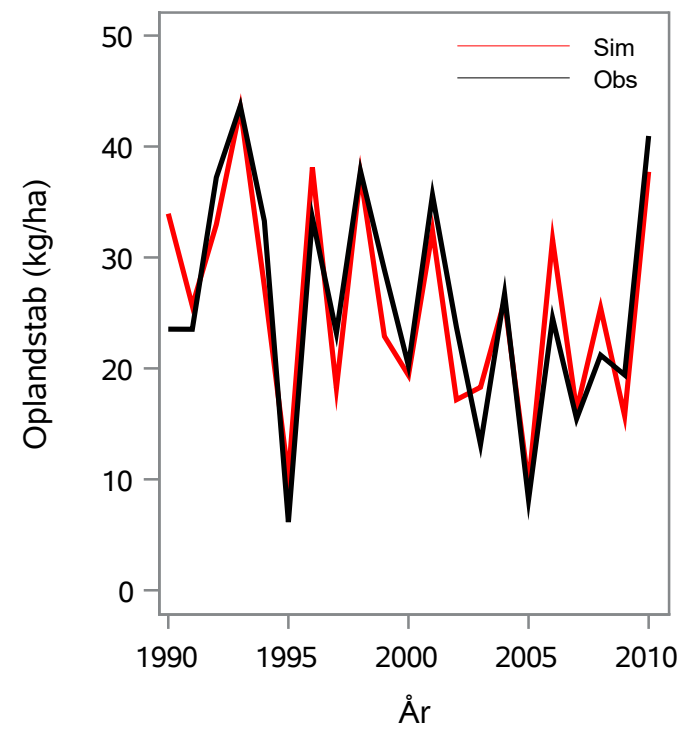
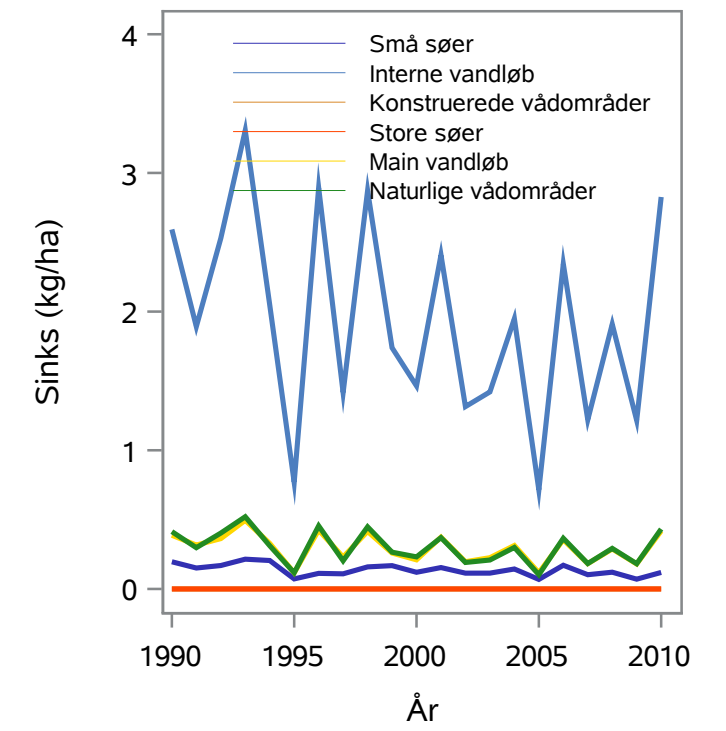
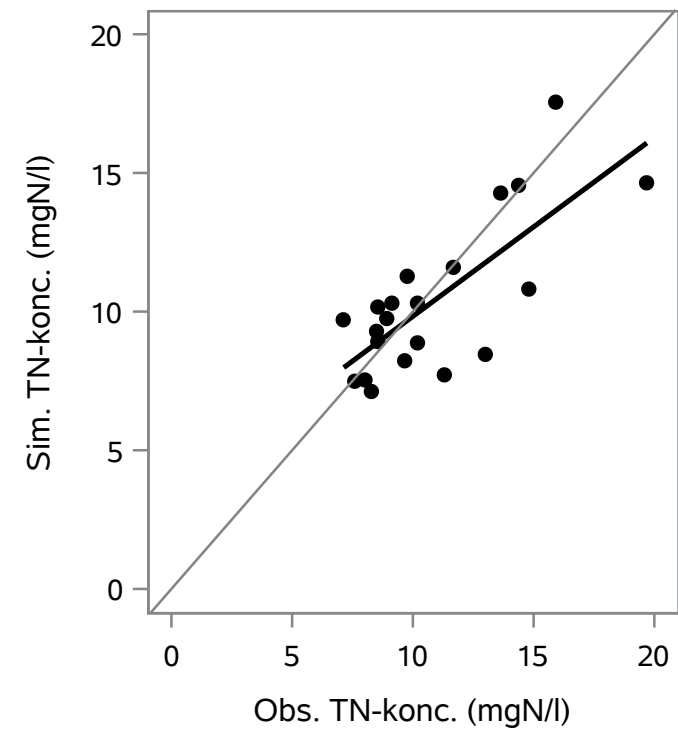
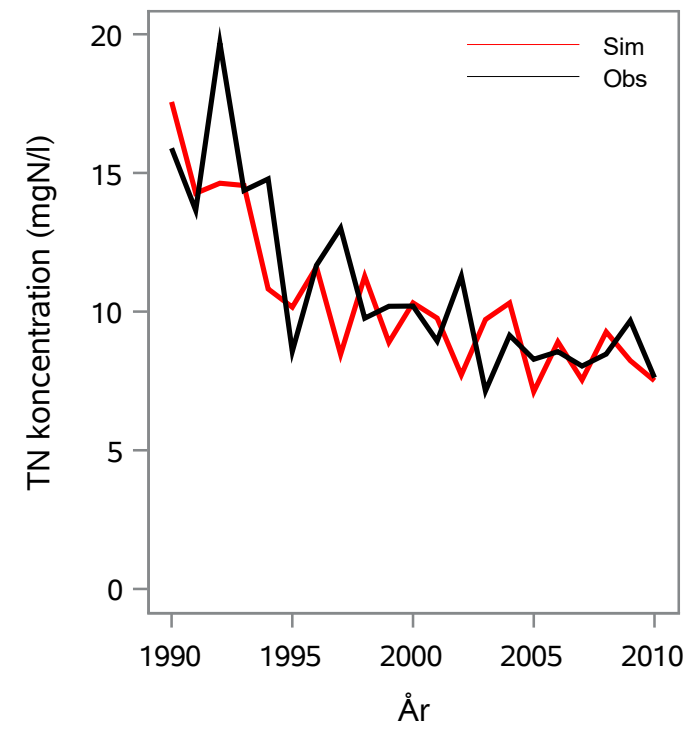
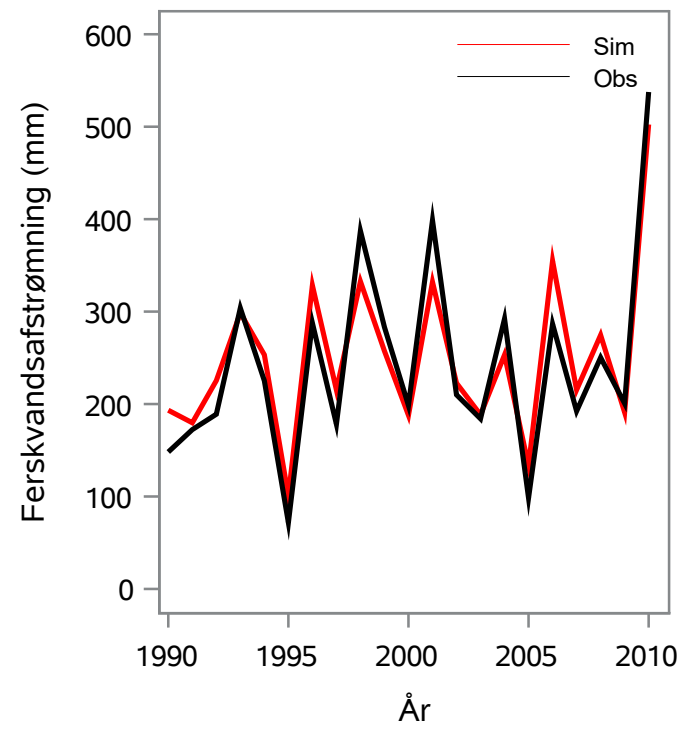
Oplandsareal : 203.10 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 66000014 - Bagge Å, Ved Målestation 650 M Os Havet

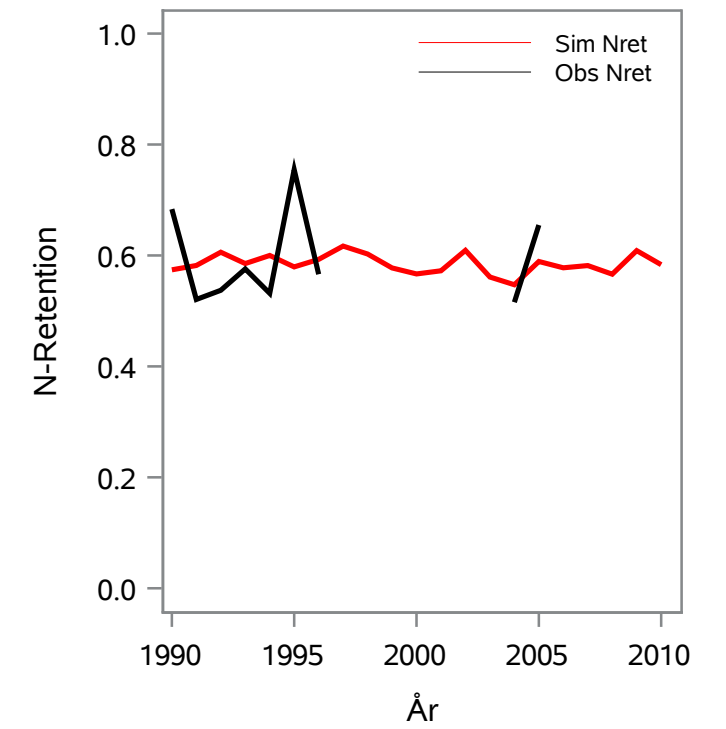
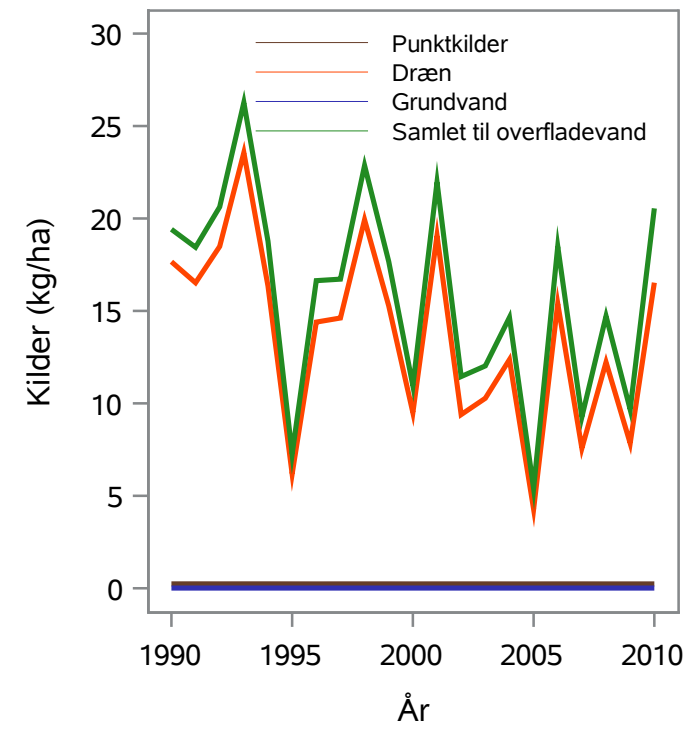
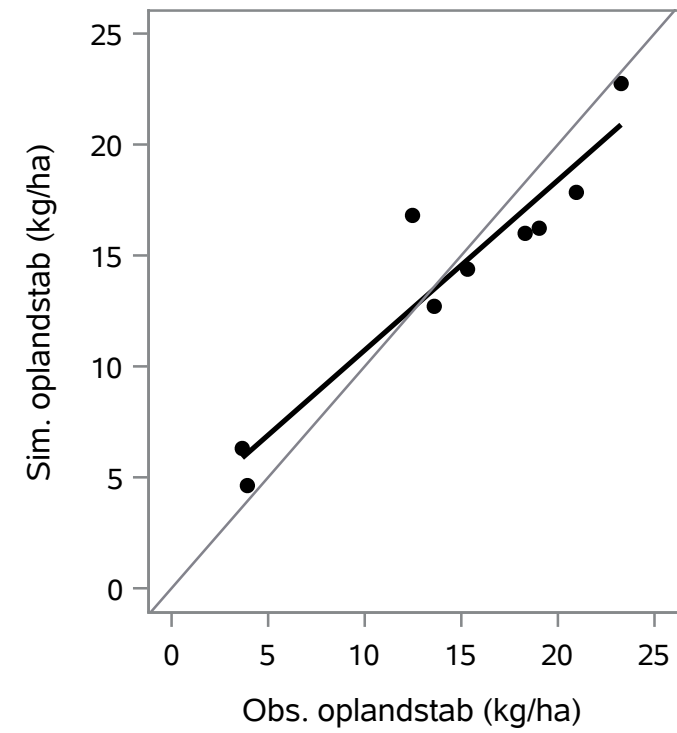
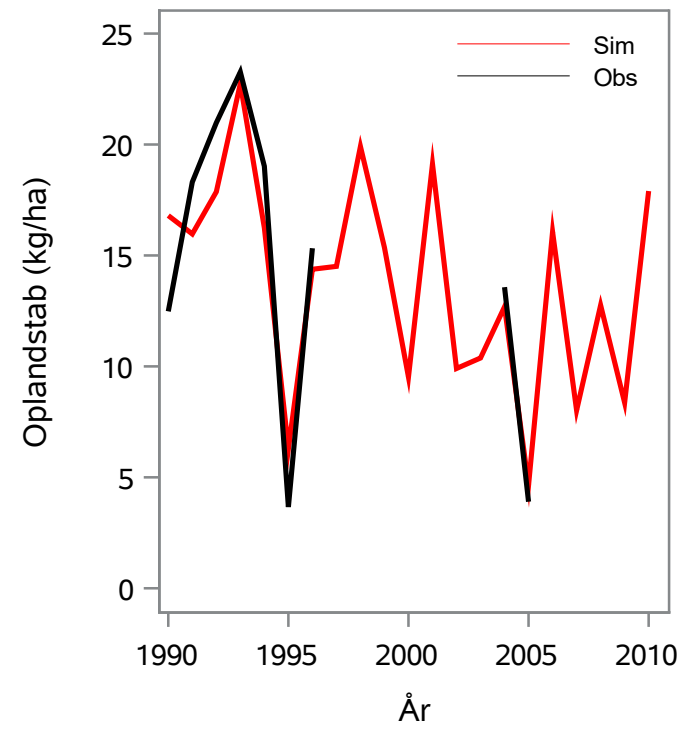
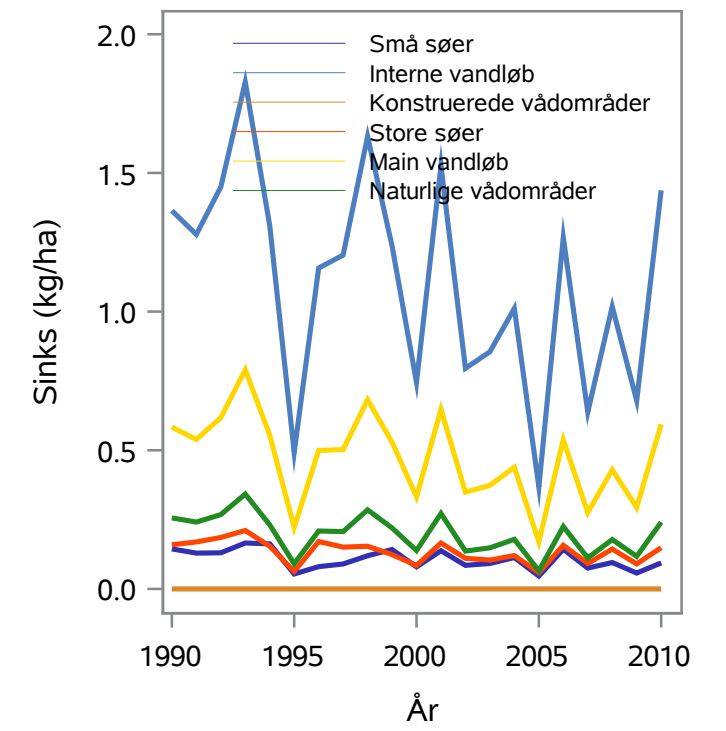
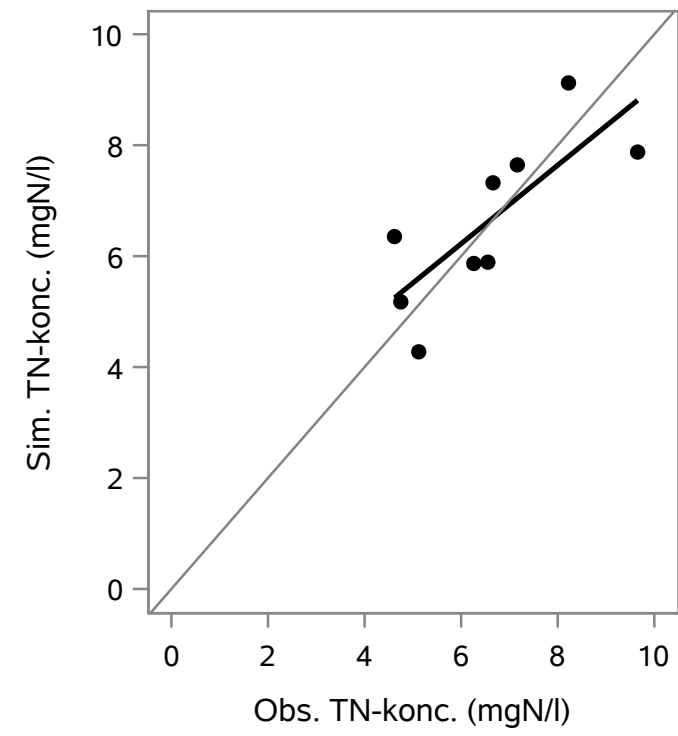
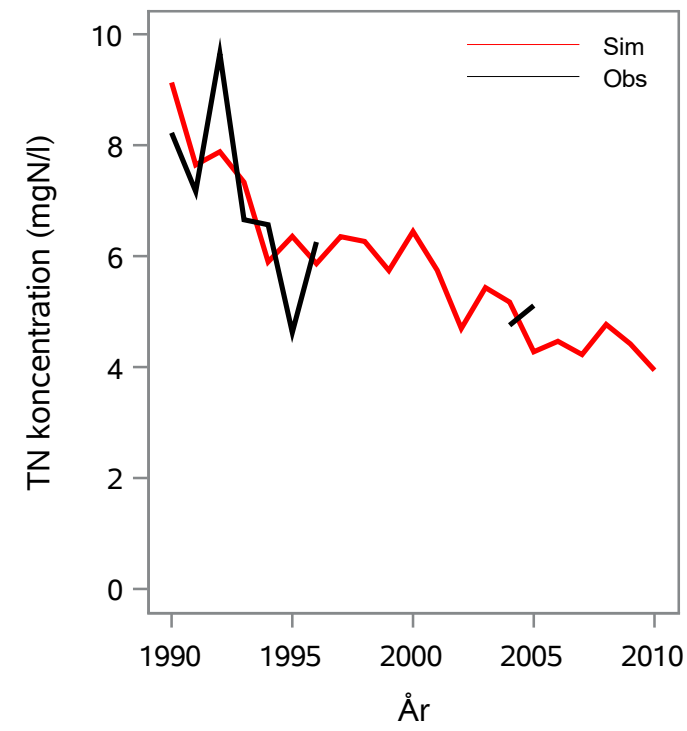
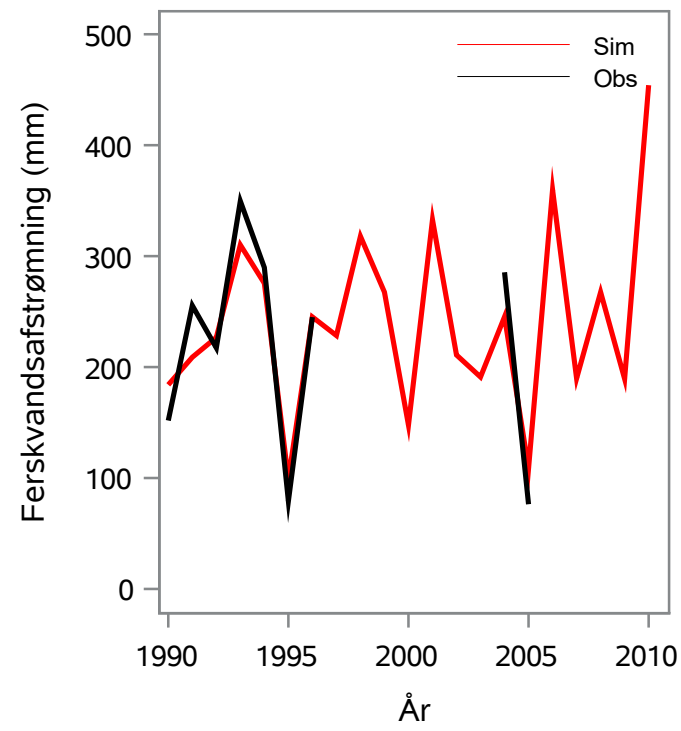
Oplandsareal : 42.59 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 67000017 - Øle Å, Sø For Boesgård

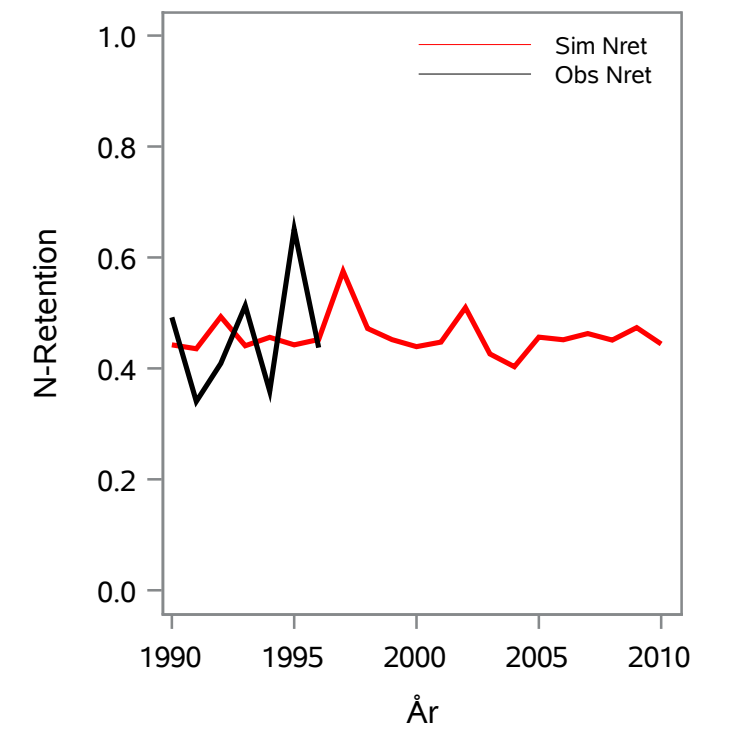
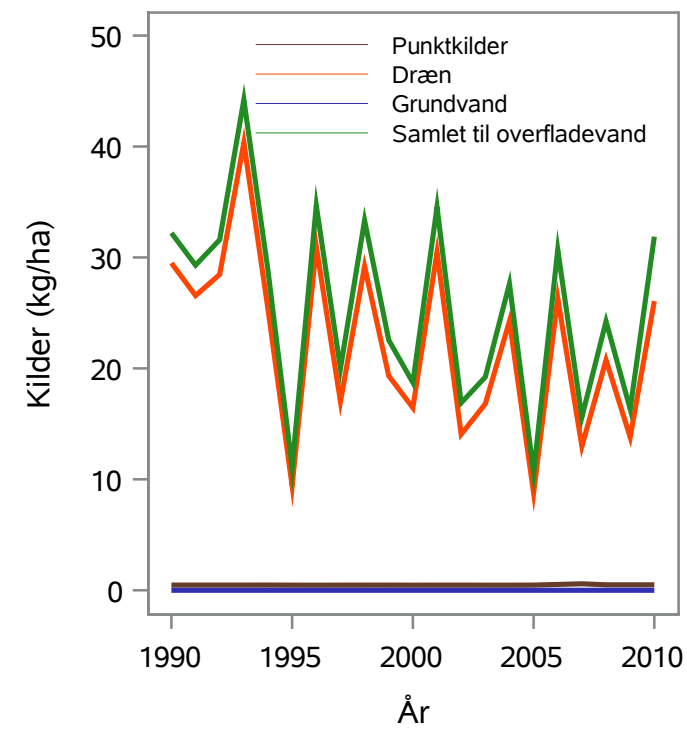
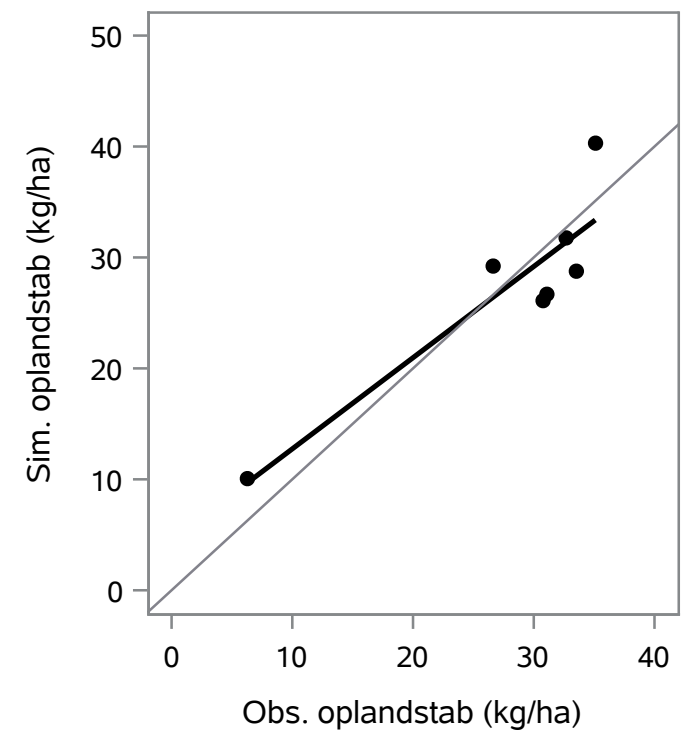
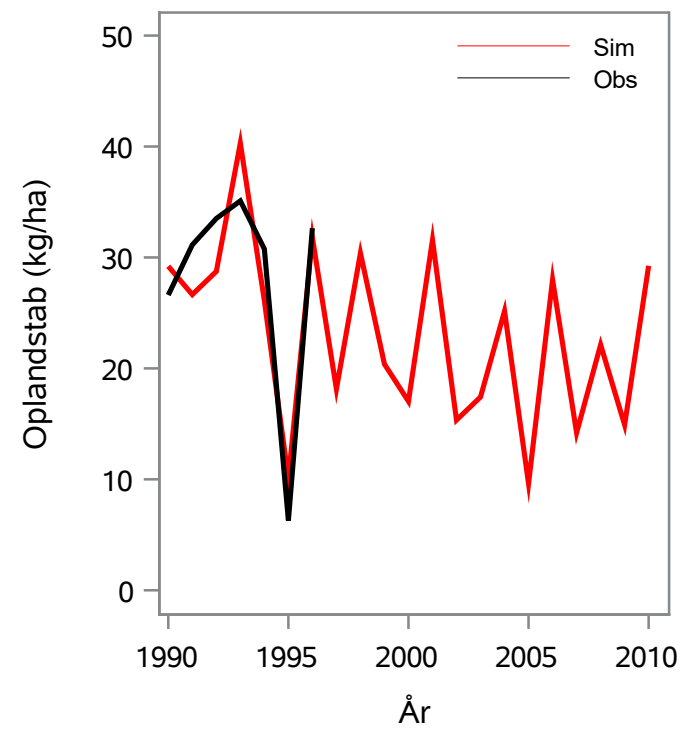
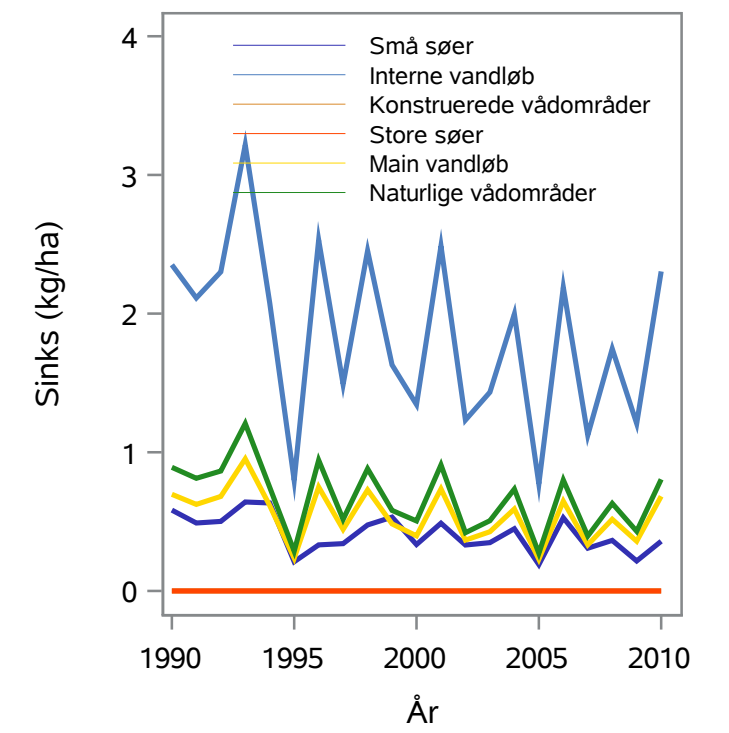
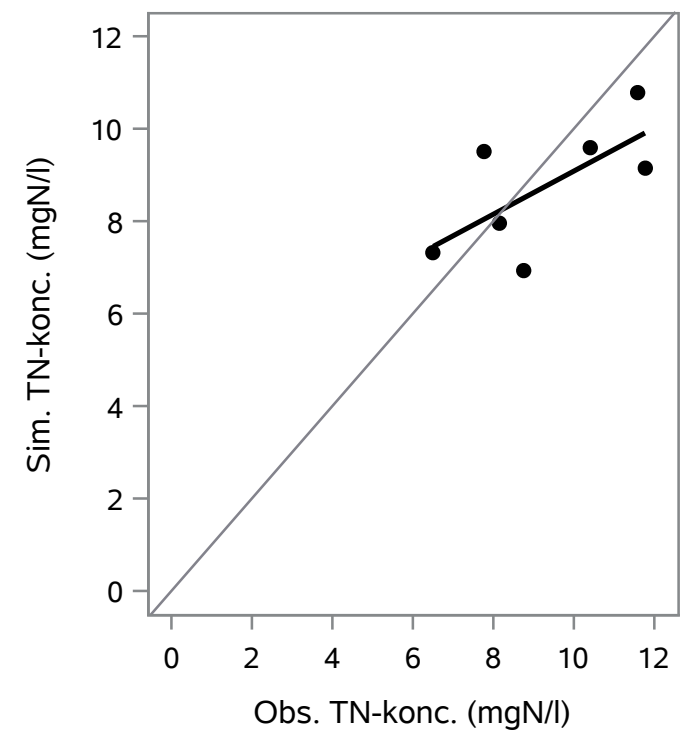
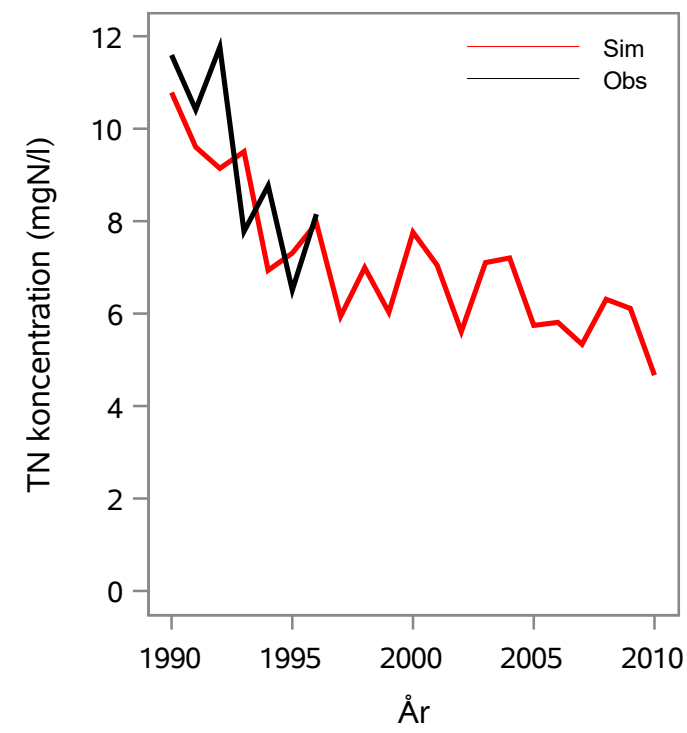
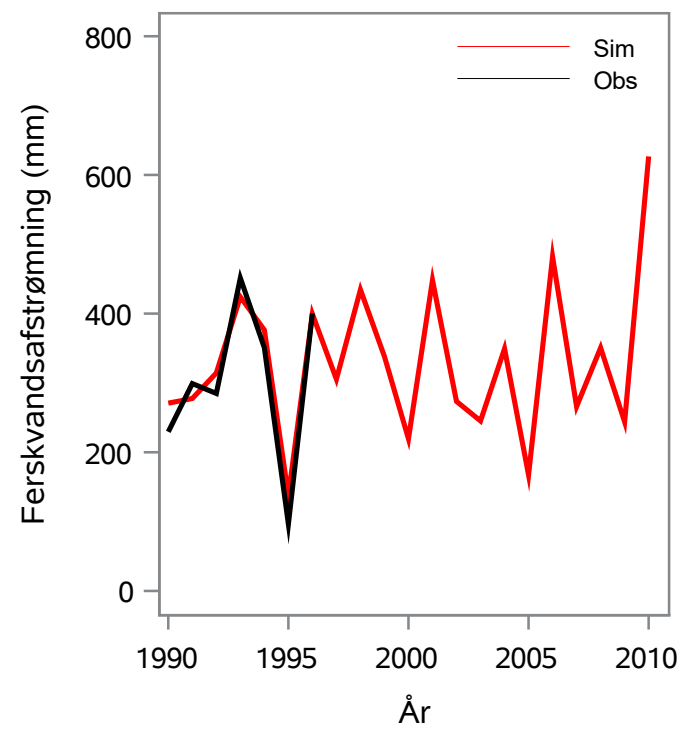
Oplandsareal : 49.26 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 67000018 - Kobbe Å, 250 M Opstrøms Vej Gudhjem-Svaneke

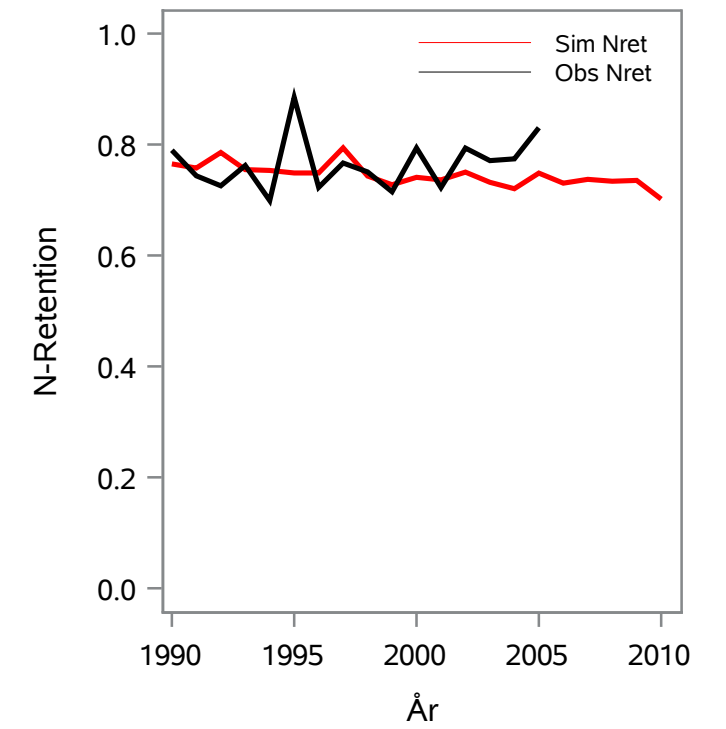
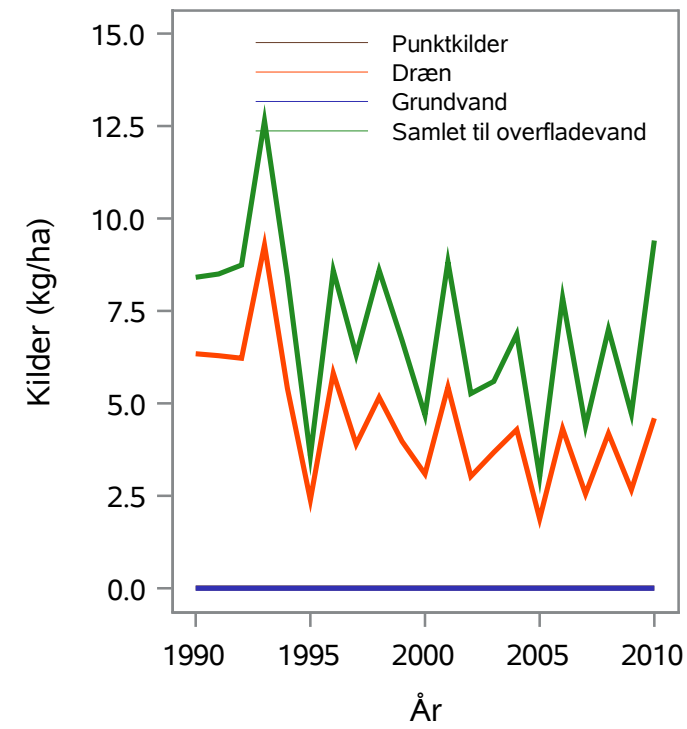
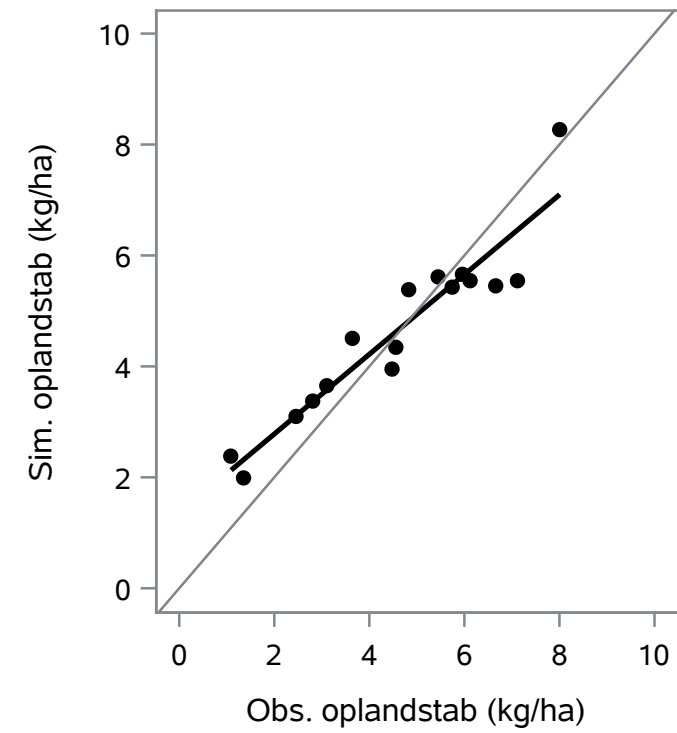
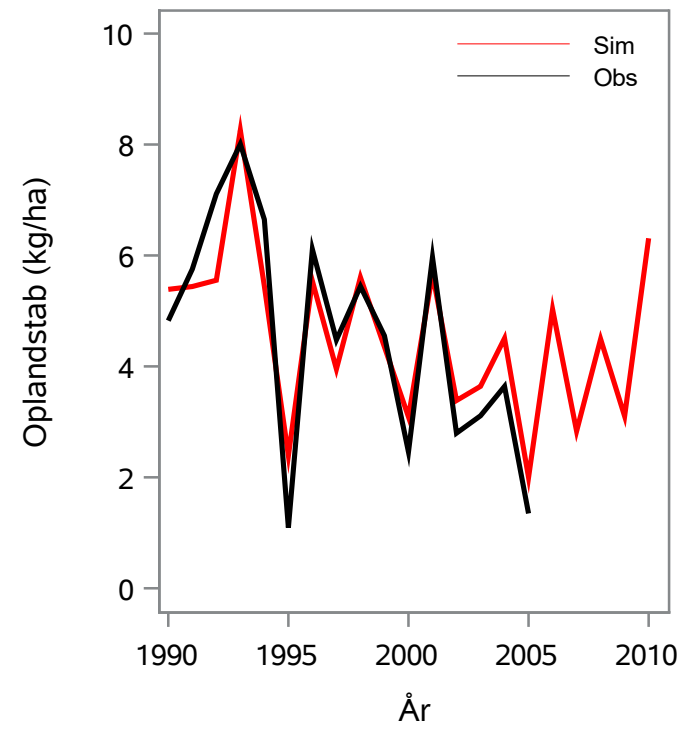
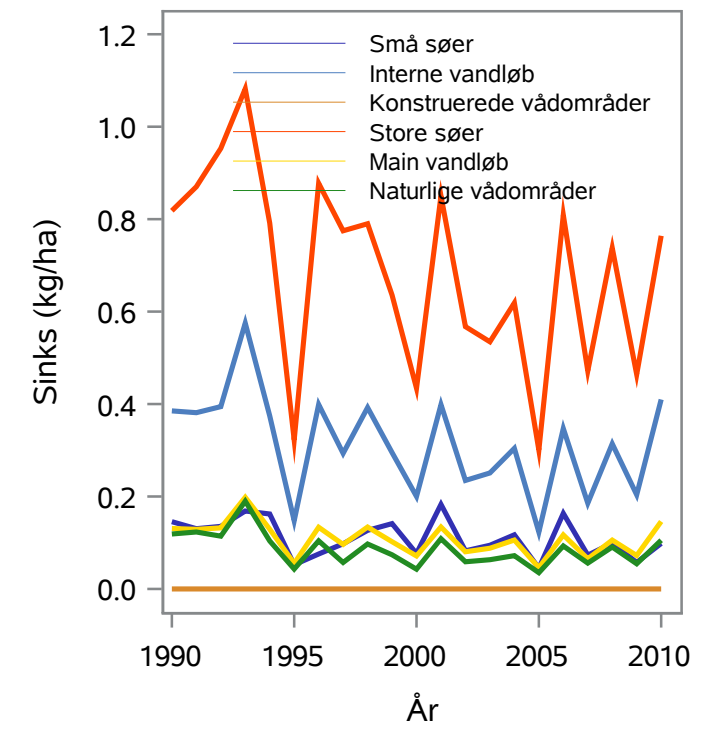
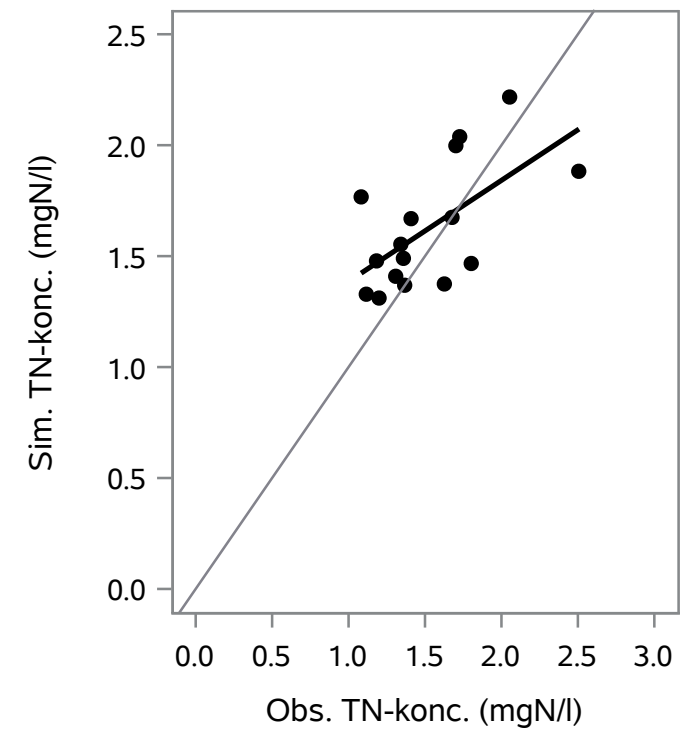
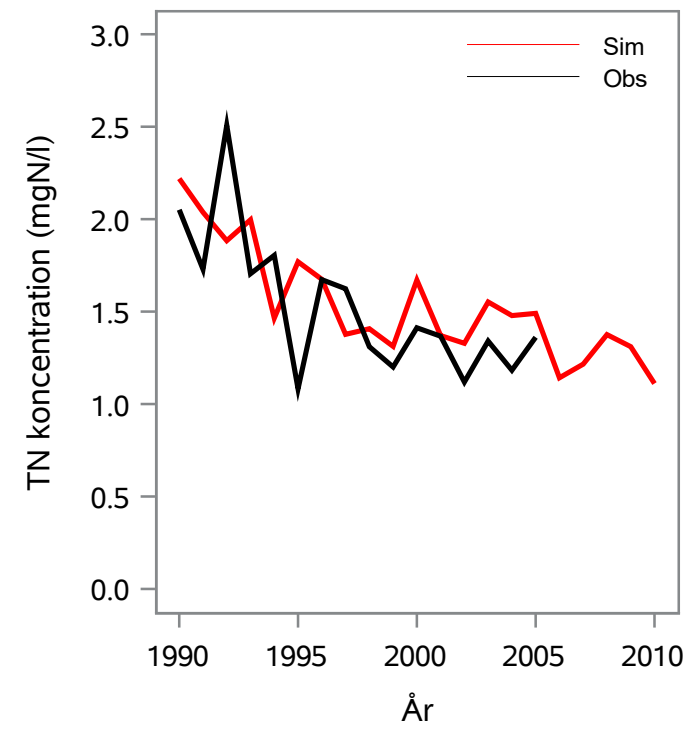
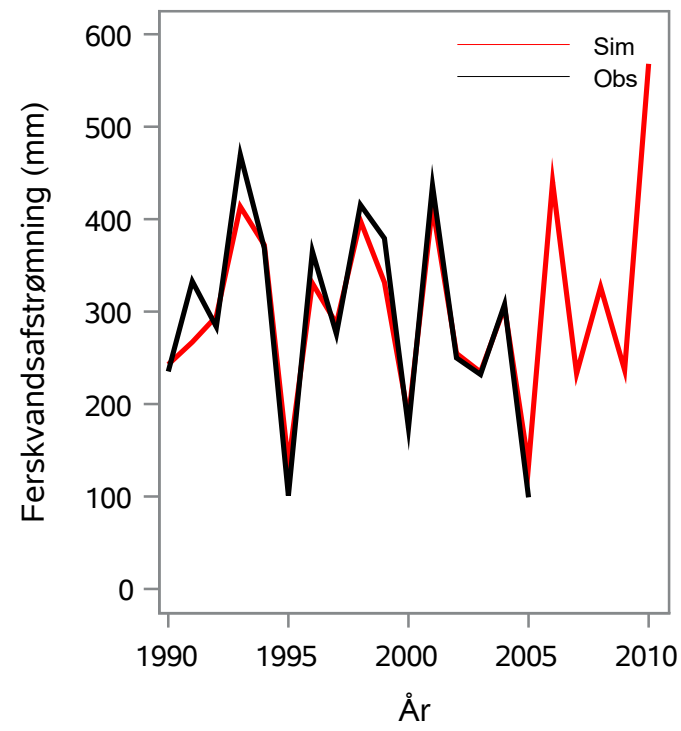
Oplandsareal : 24.33 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 67000019 - Øle Å, Ns Vibebakke

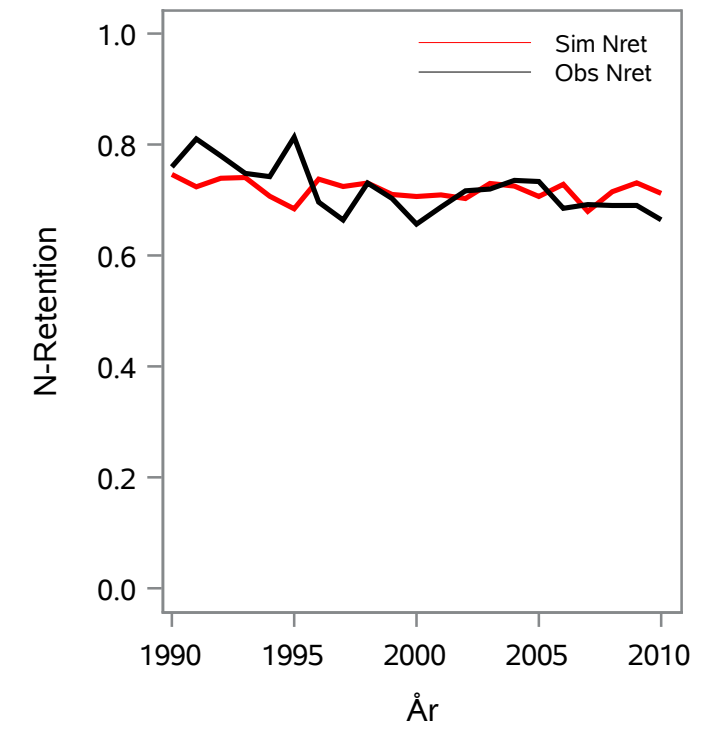
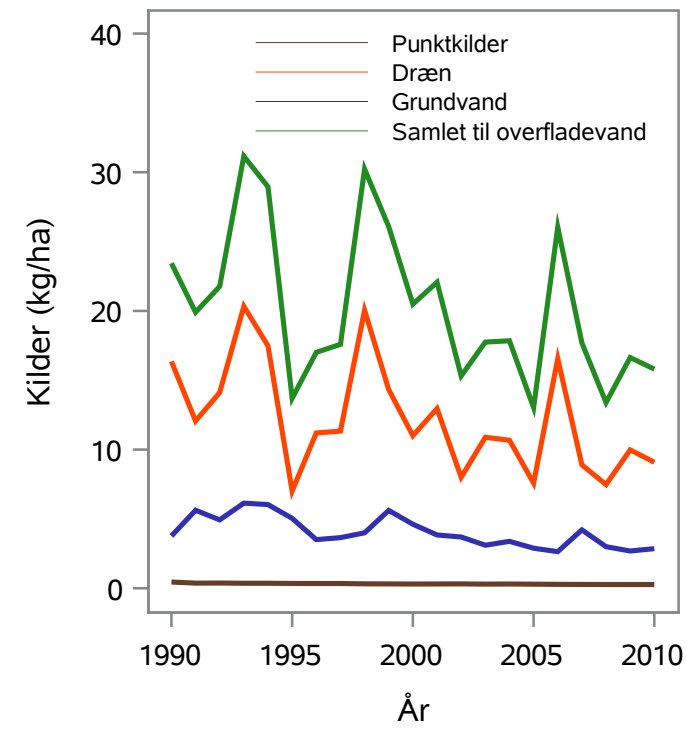
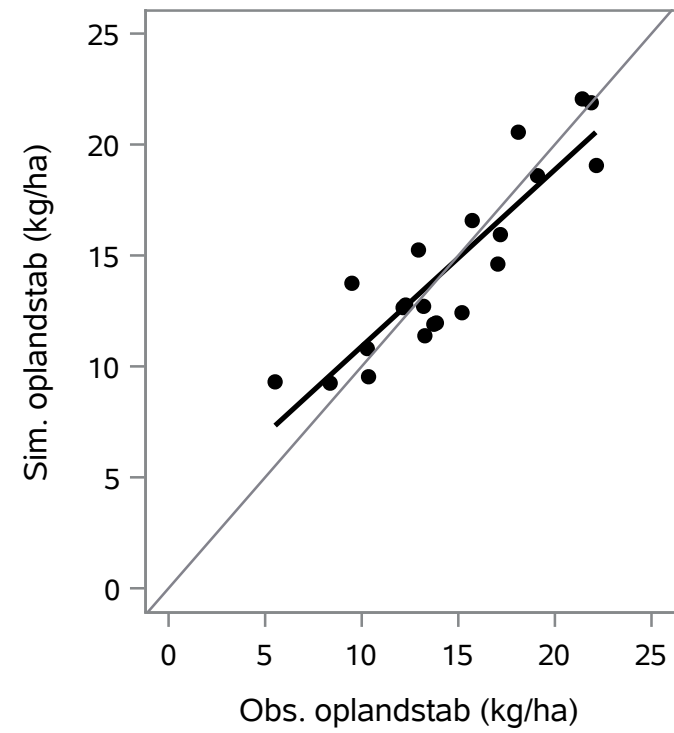
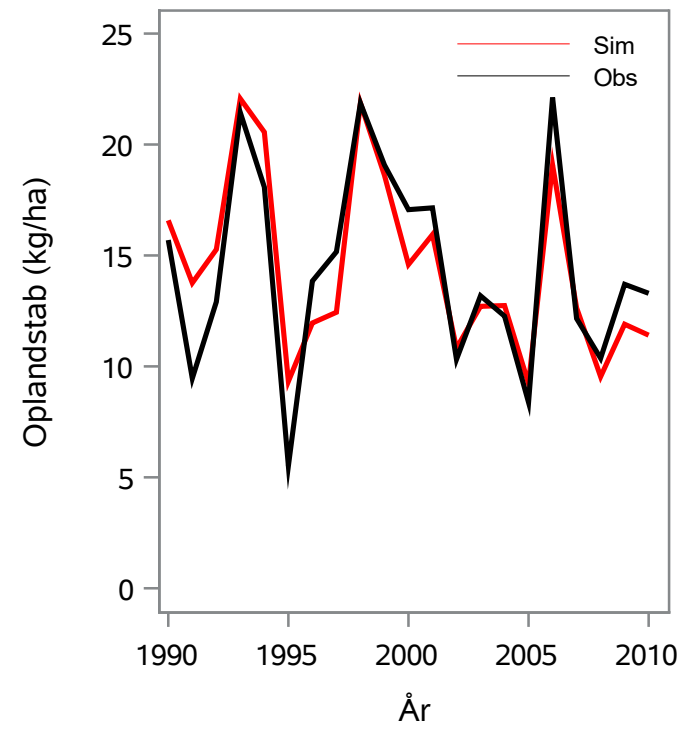
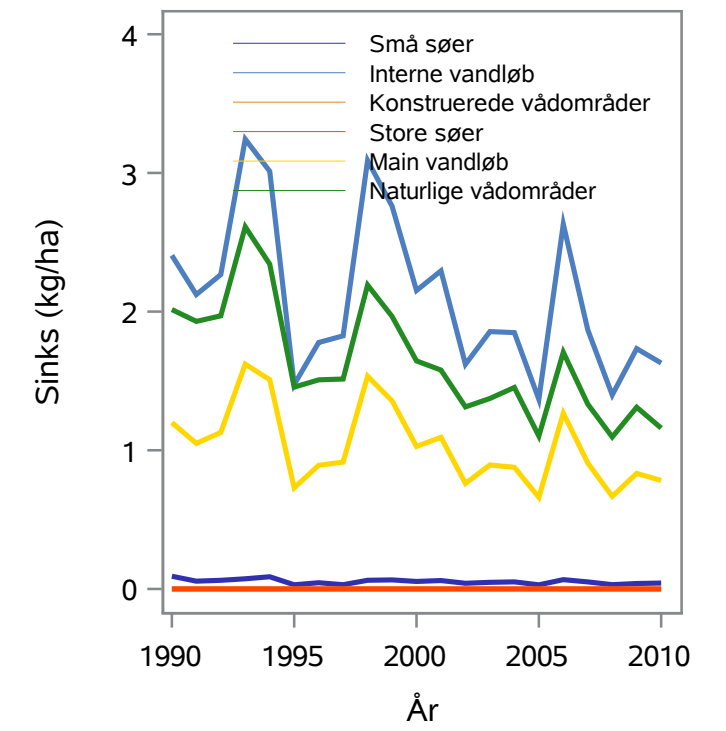
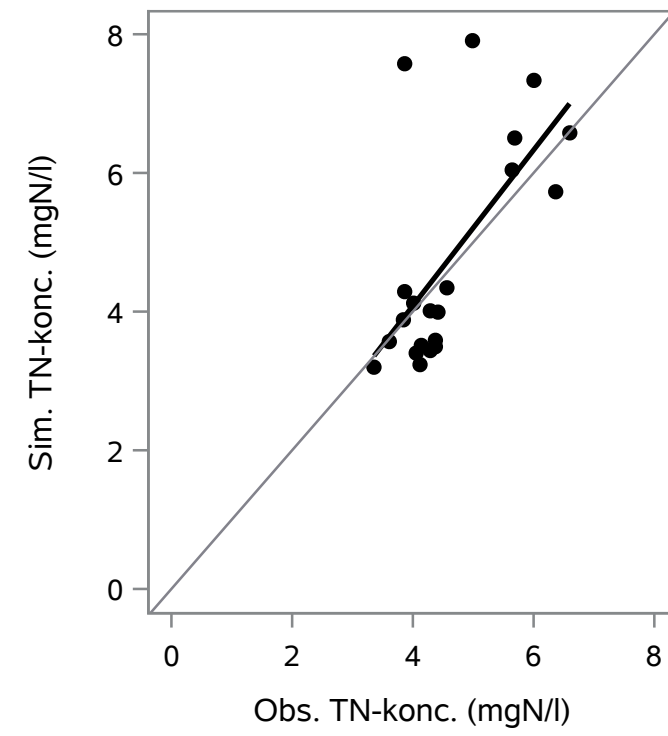
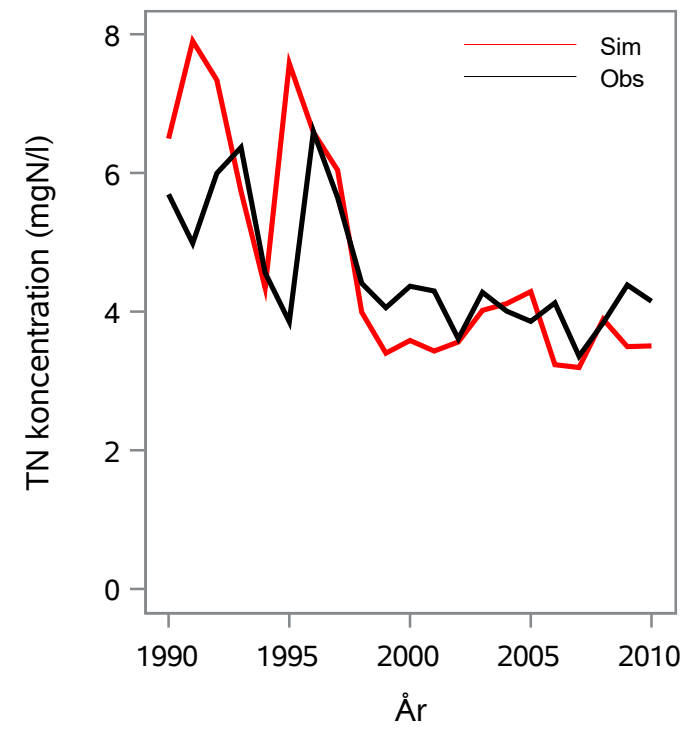
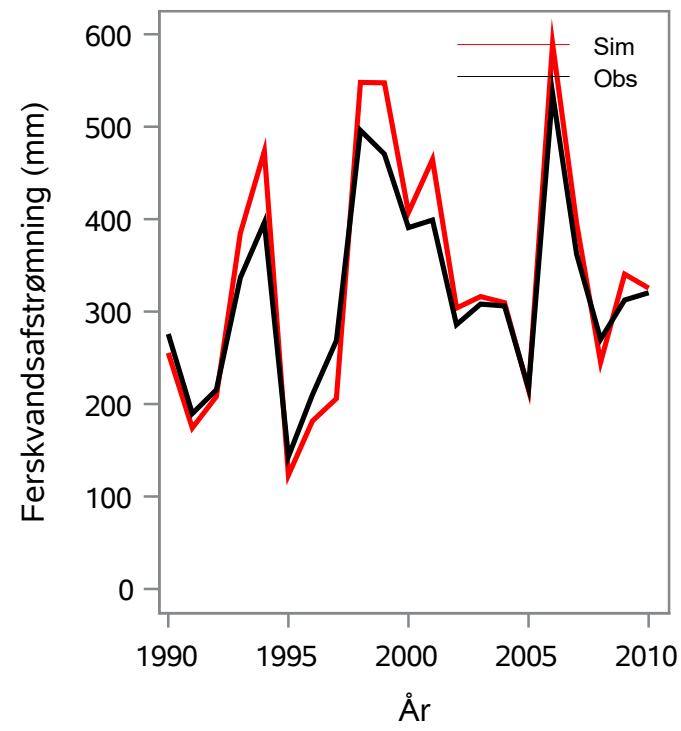
Oplandsareal : 9.60 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 7000002 - Lindholm Å, Voerbjerg

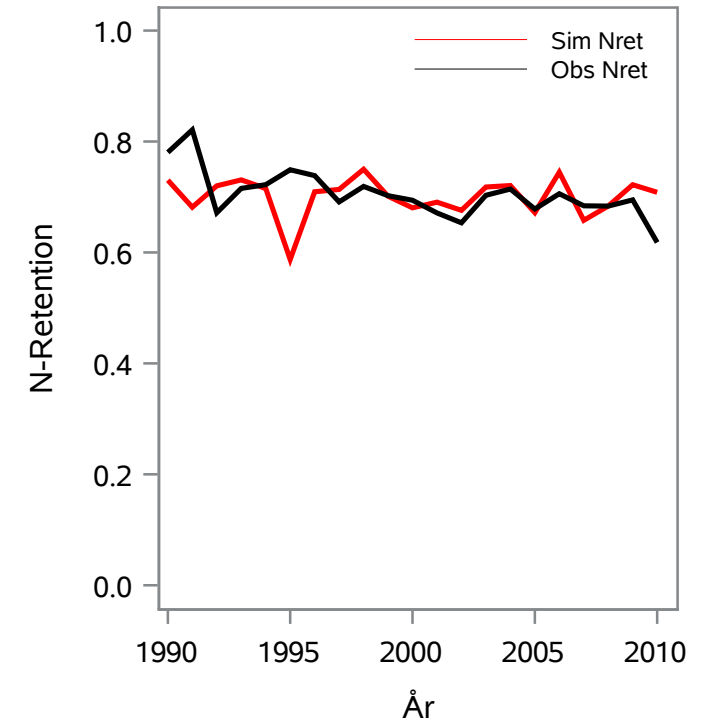
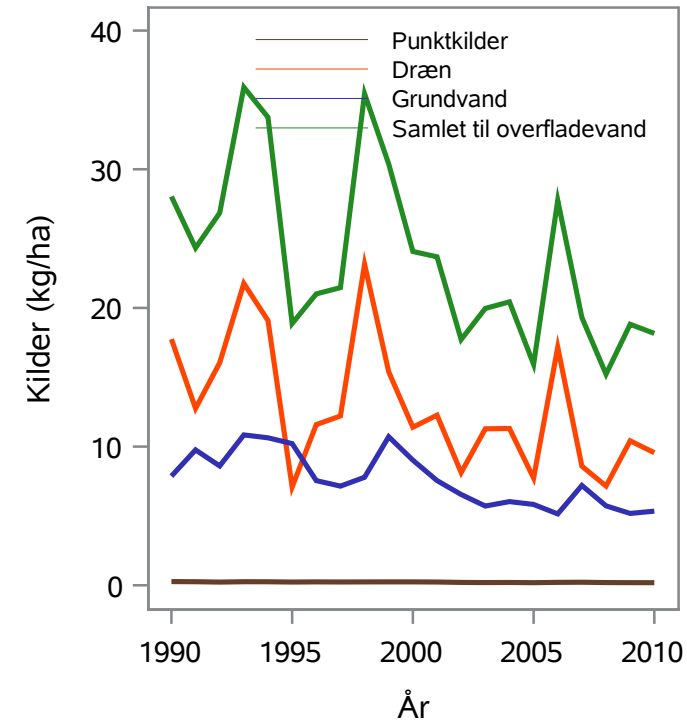
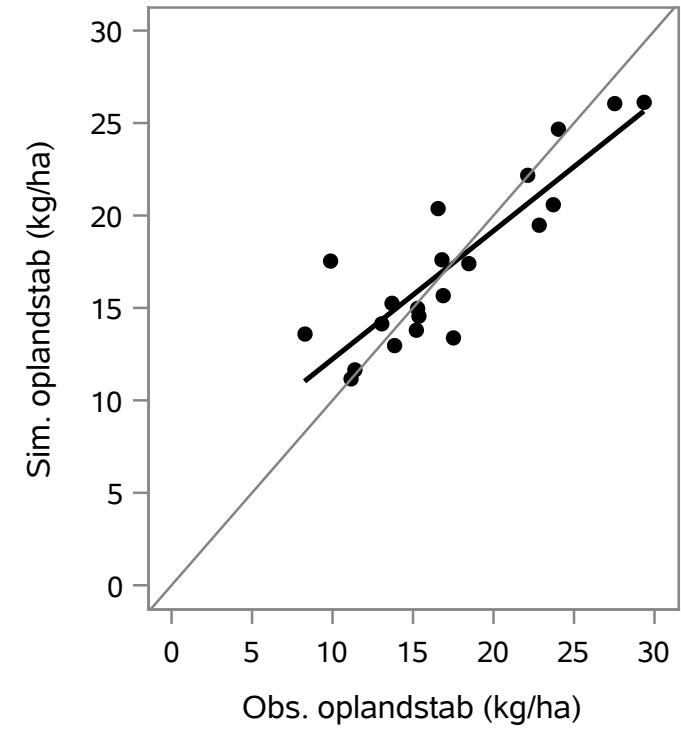
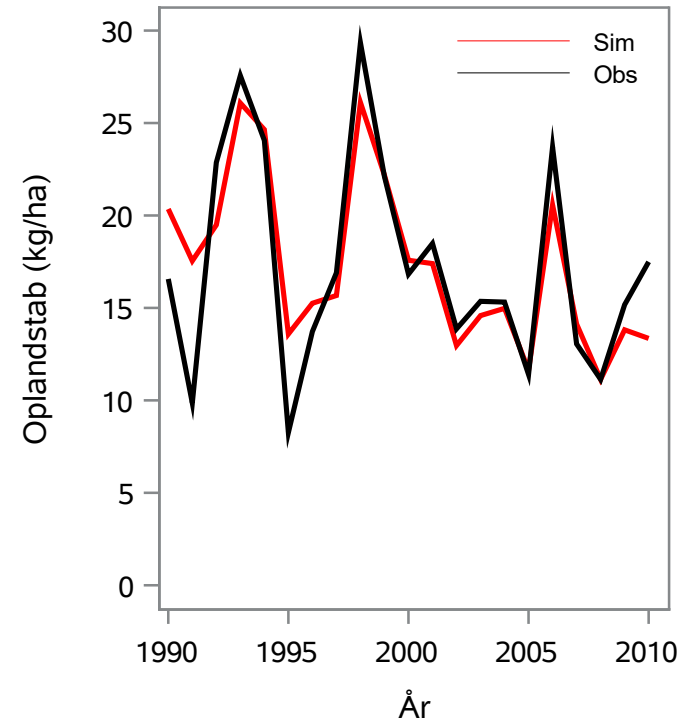
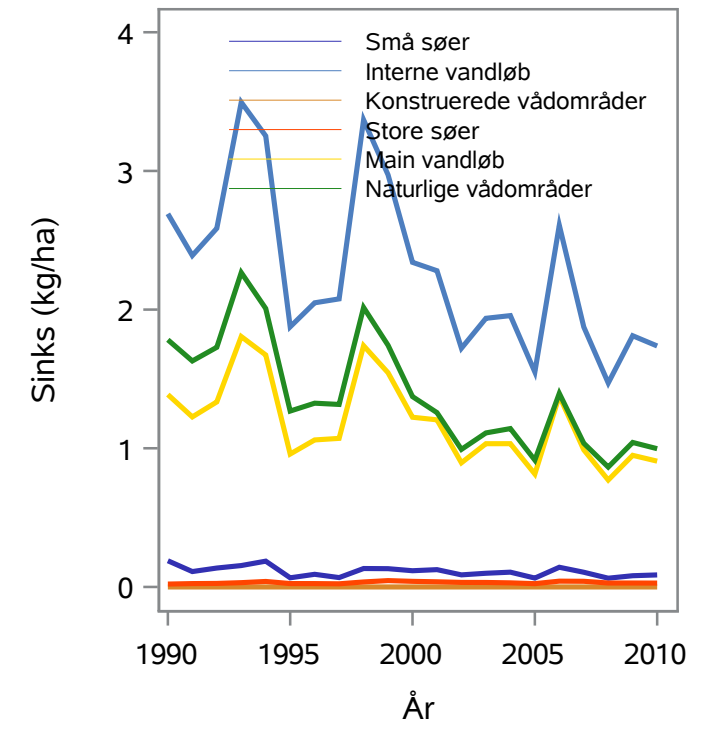
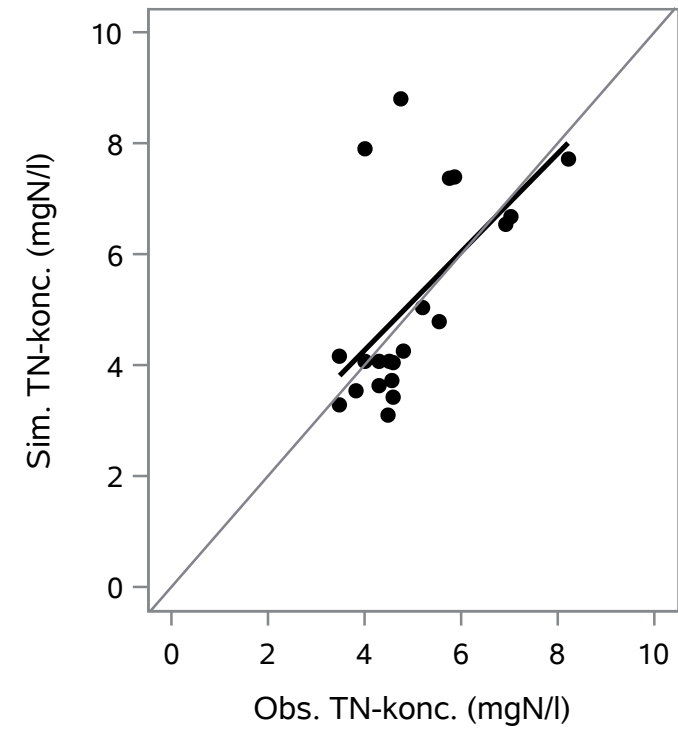
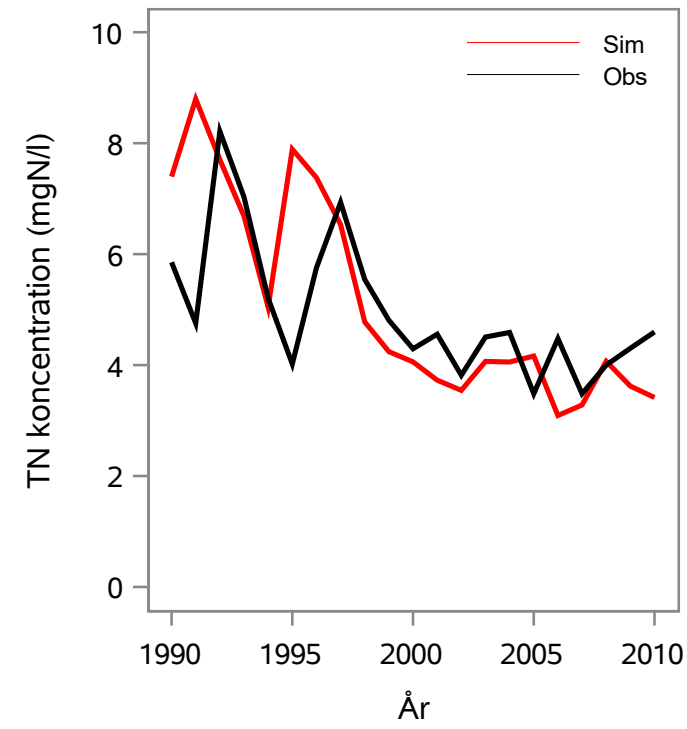
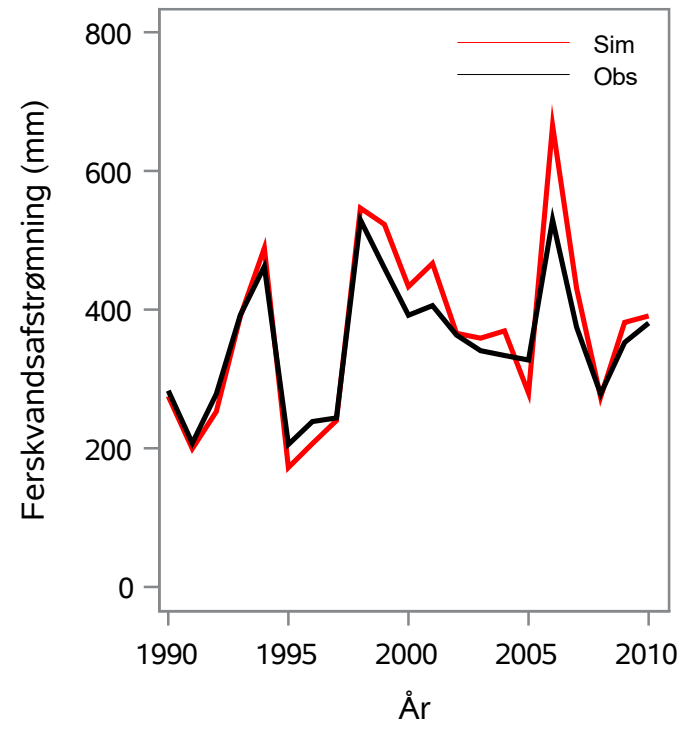
Oplandsareal : 154.50 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 8000001 - Gerå, Melholt Kirke

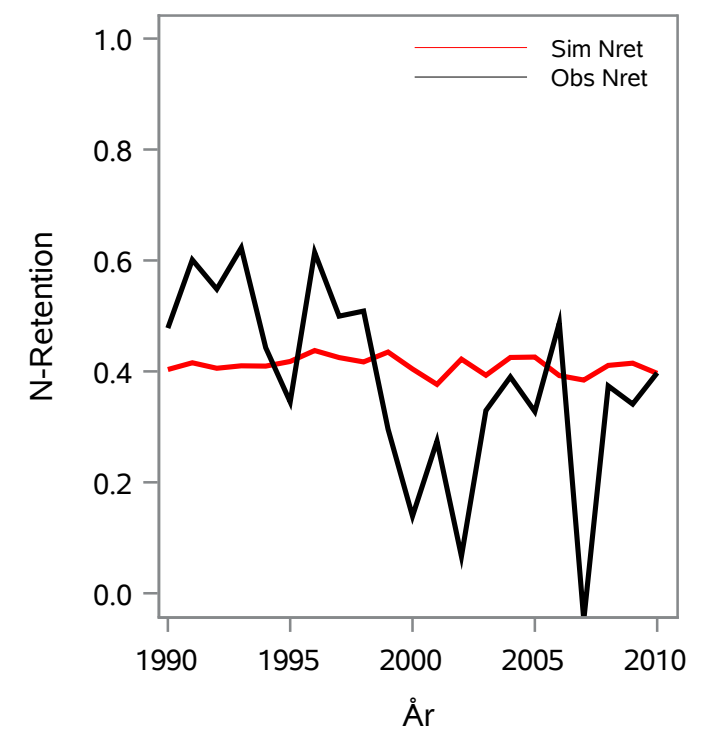
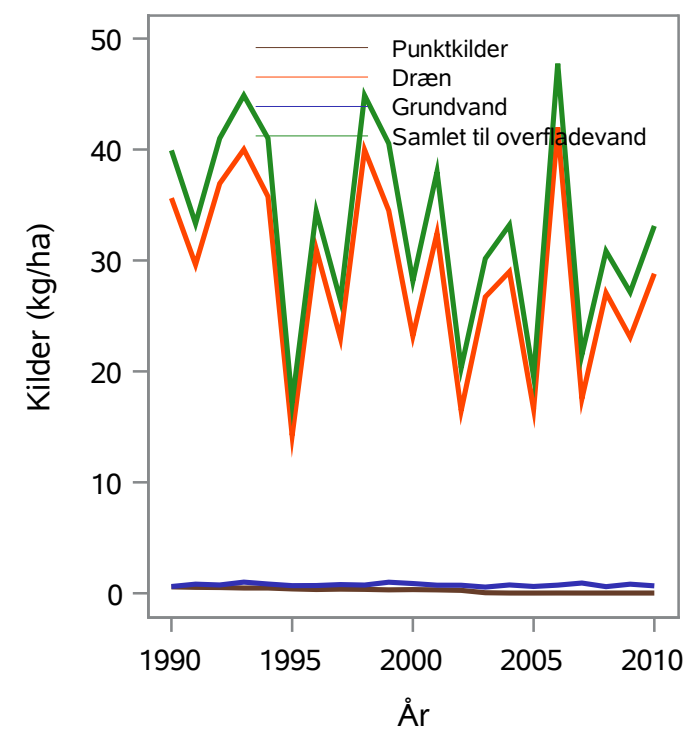
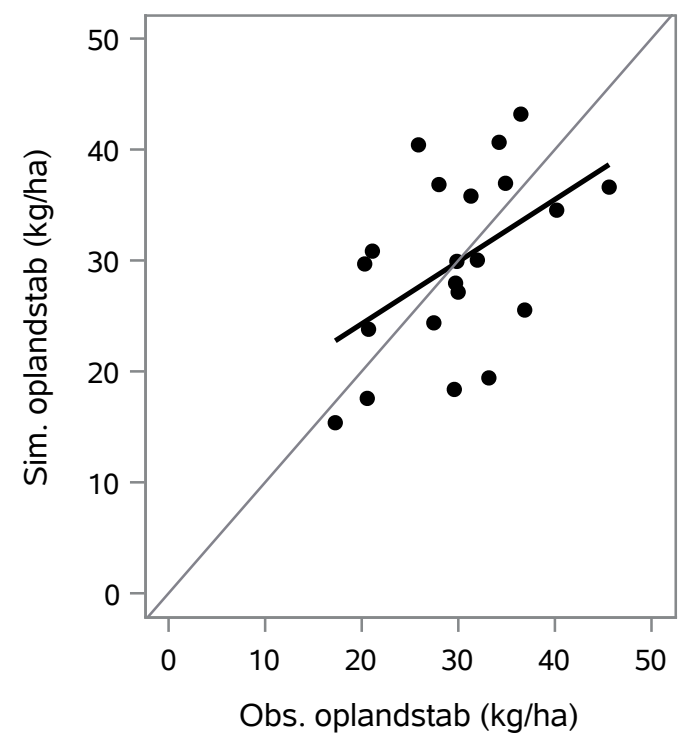
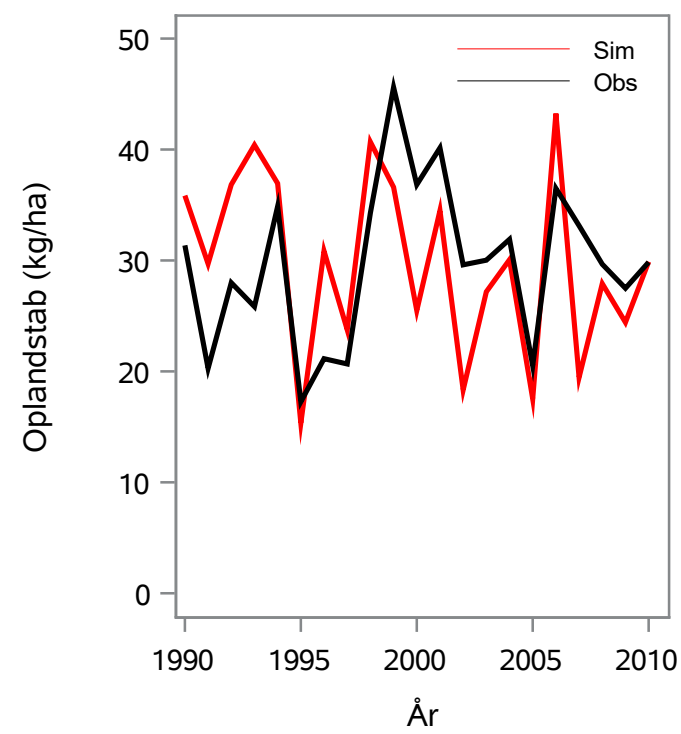
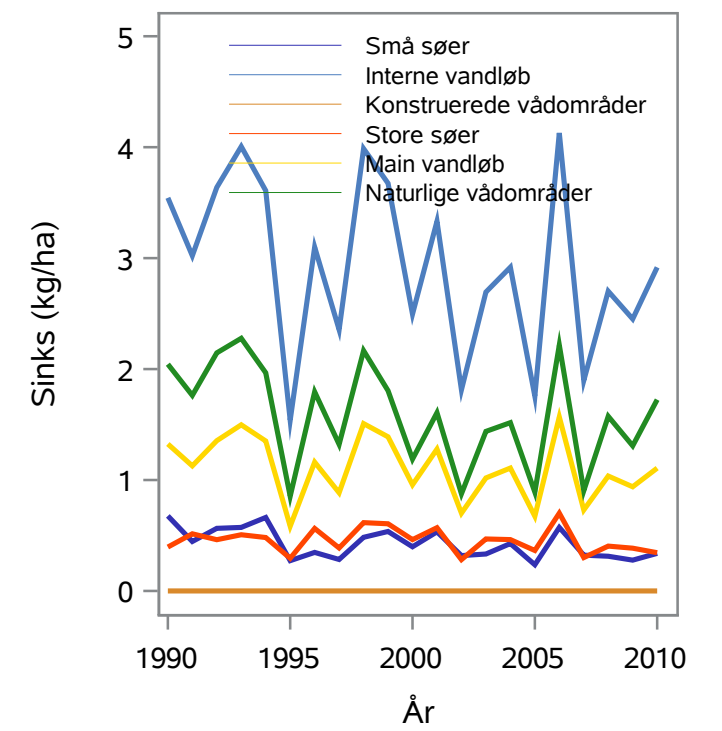
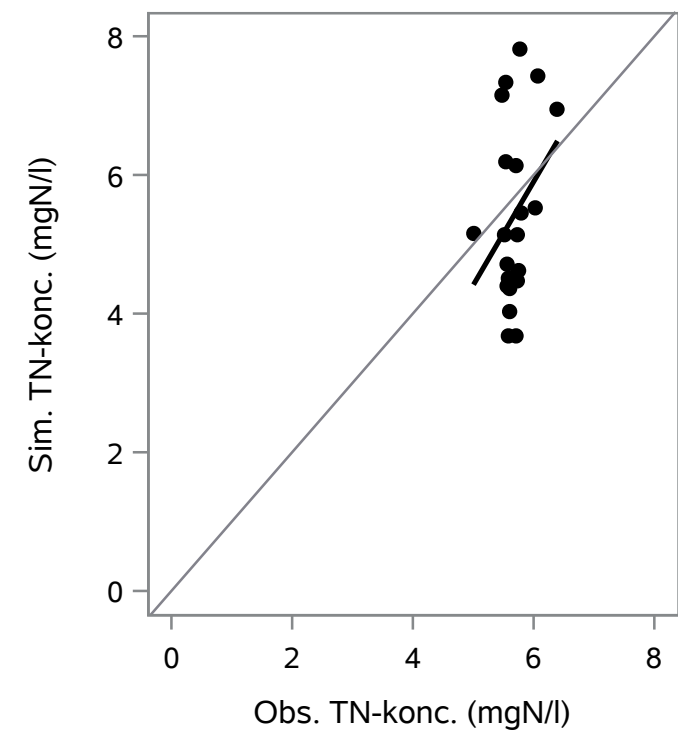
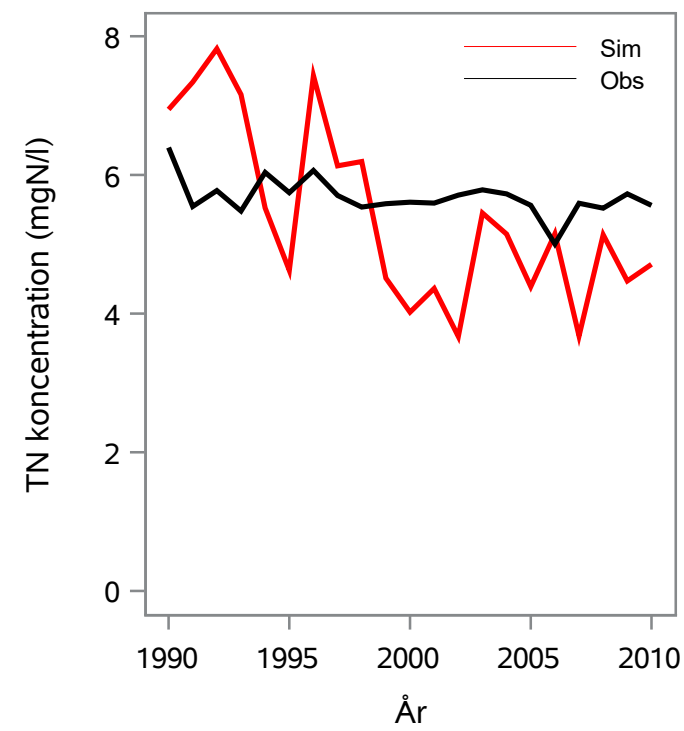
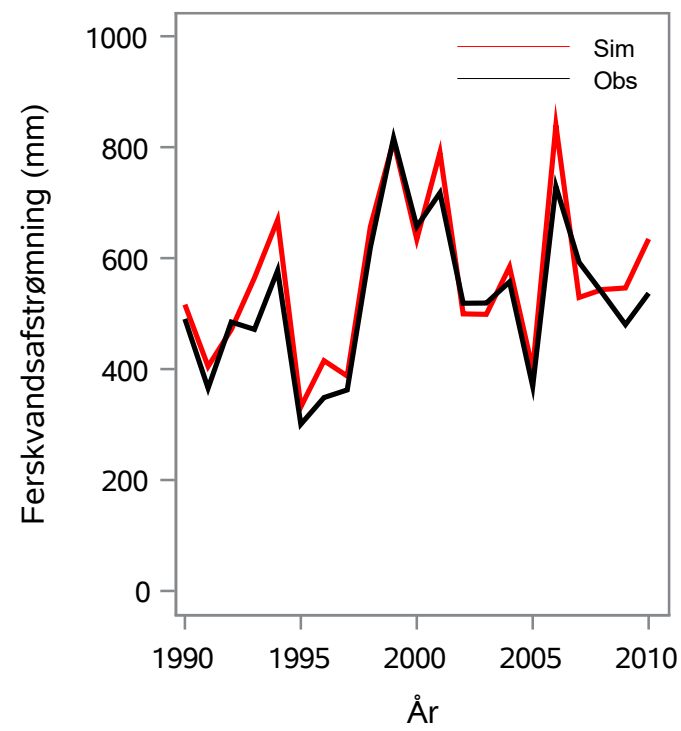
Oplandsareal : 153.79 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 9000001 - Storå, Bromølle

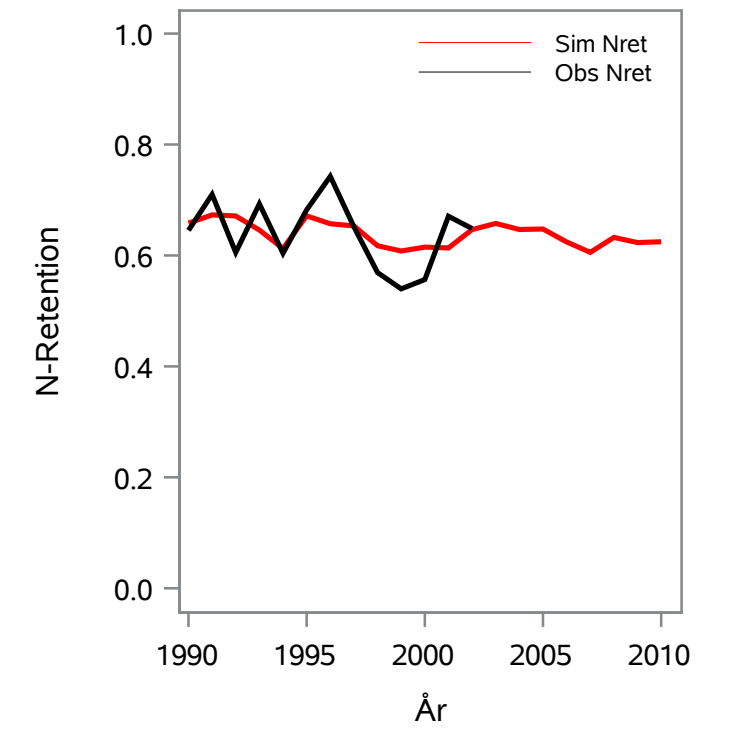
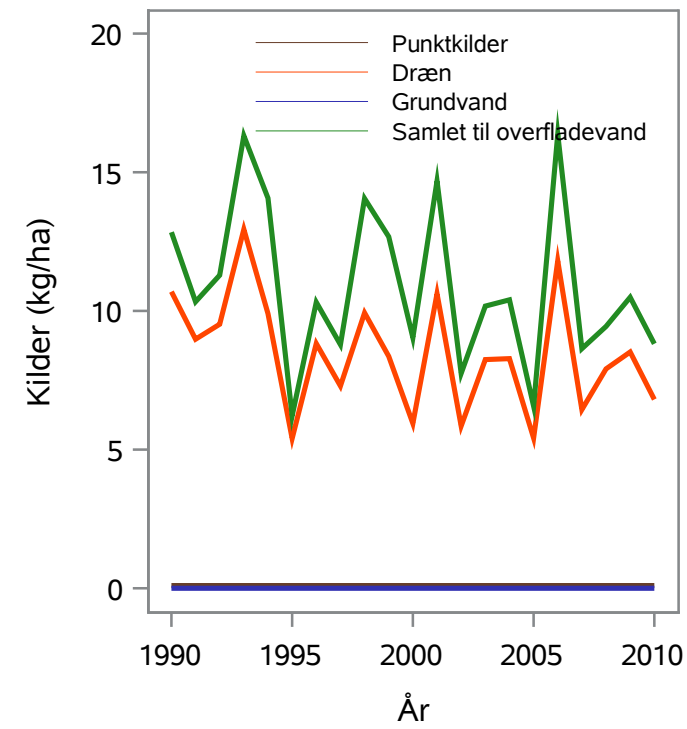
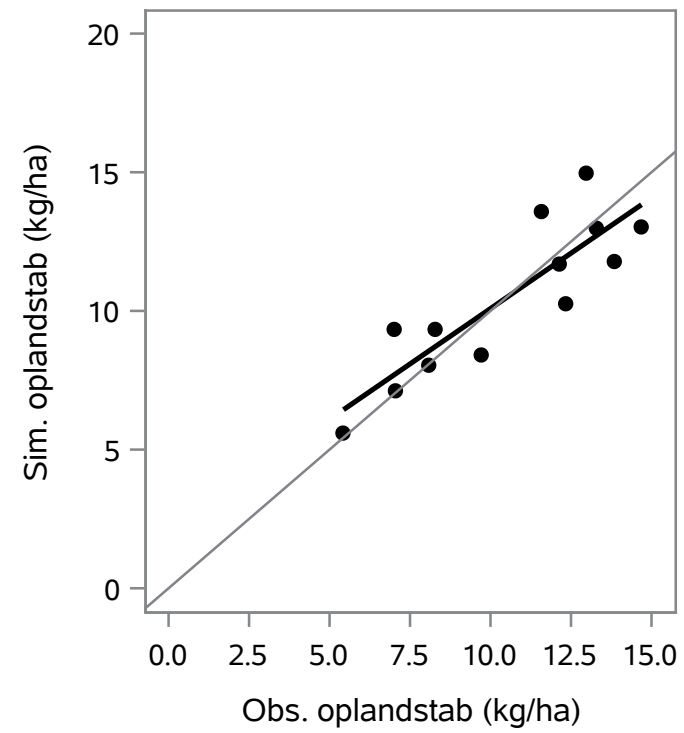
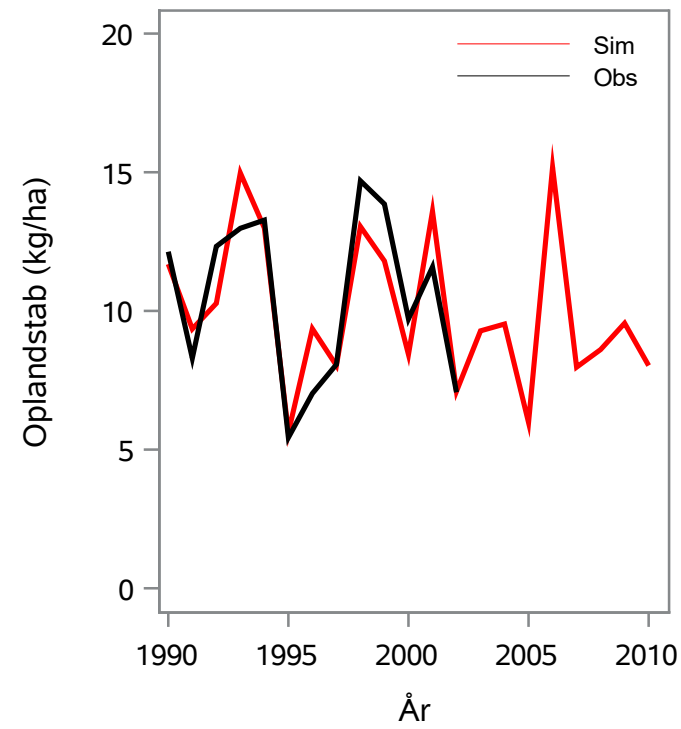
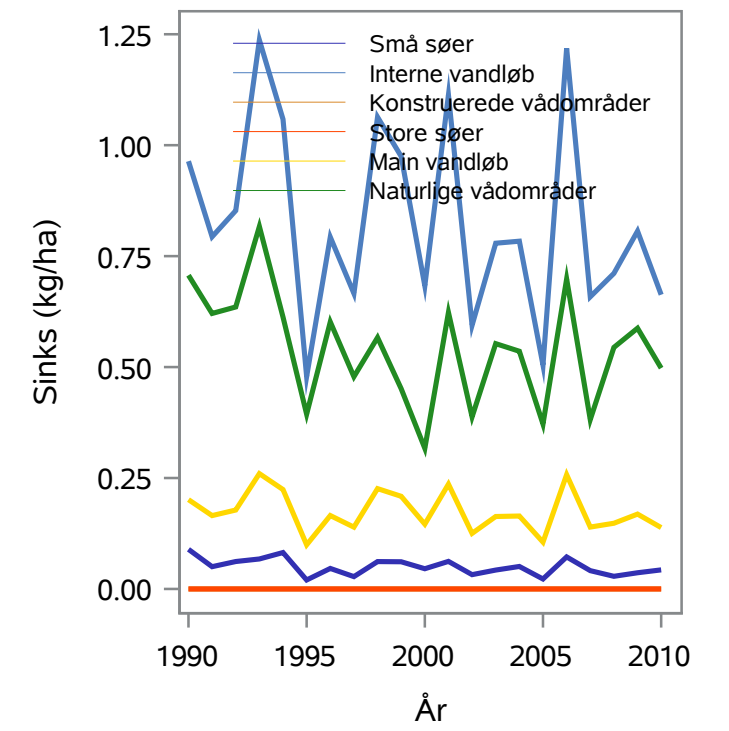
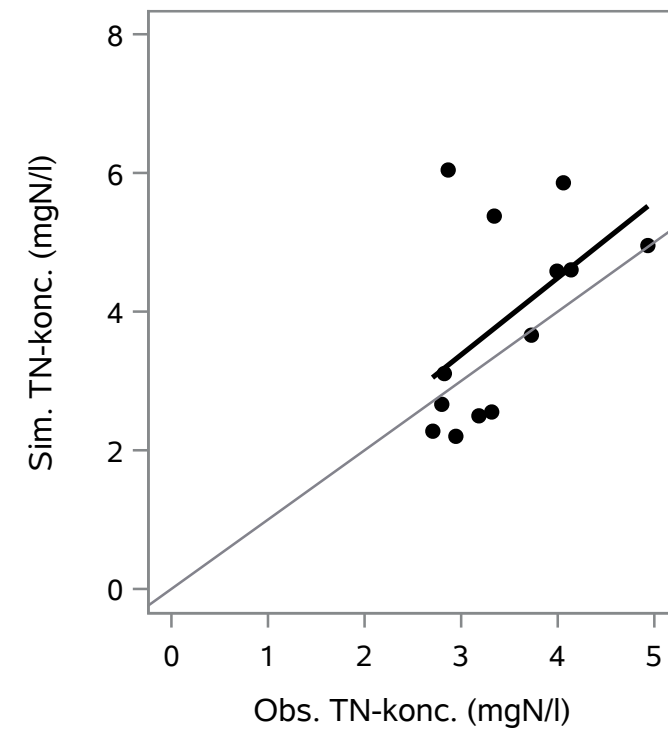
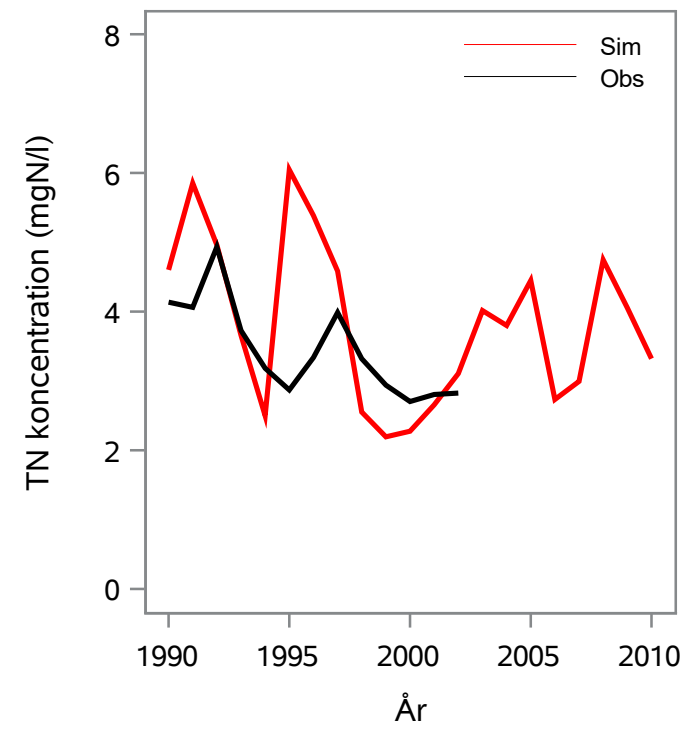
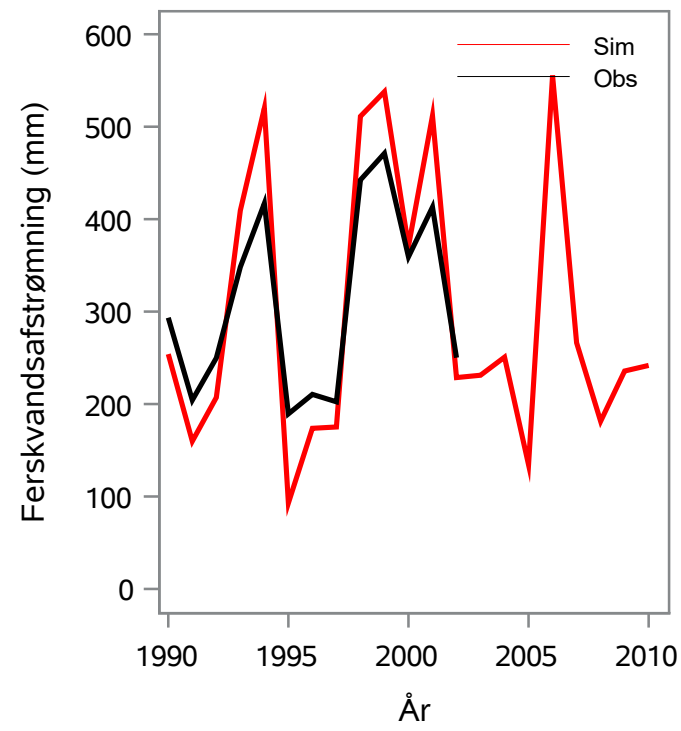
Oplandsareal : 95.73 km², Stationstype : VAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 9000002 - Langeslund Kanal, V. Tvekærgård

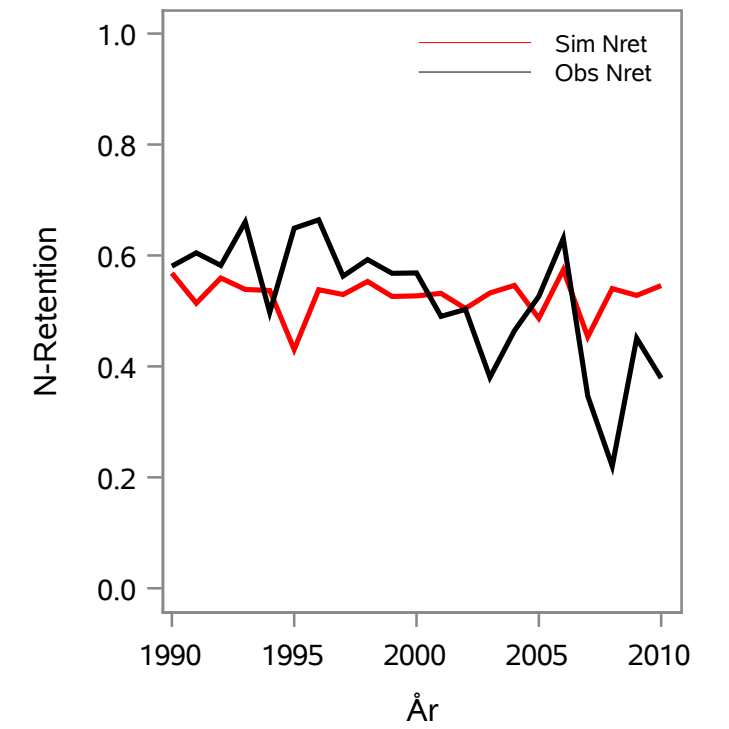
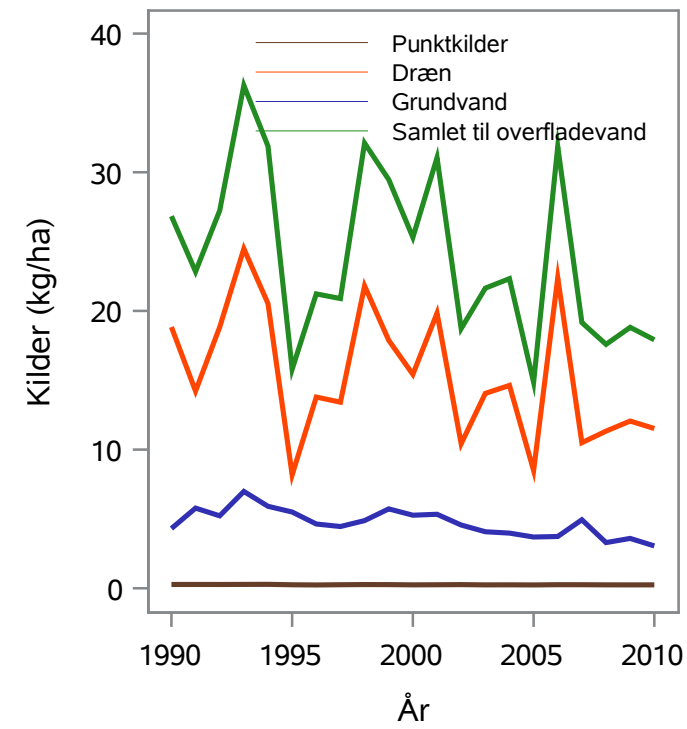
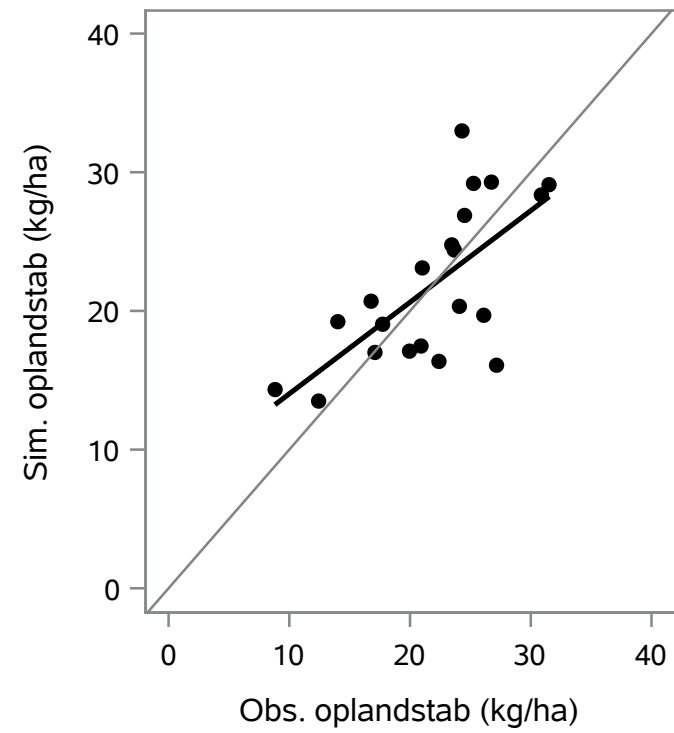
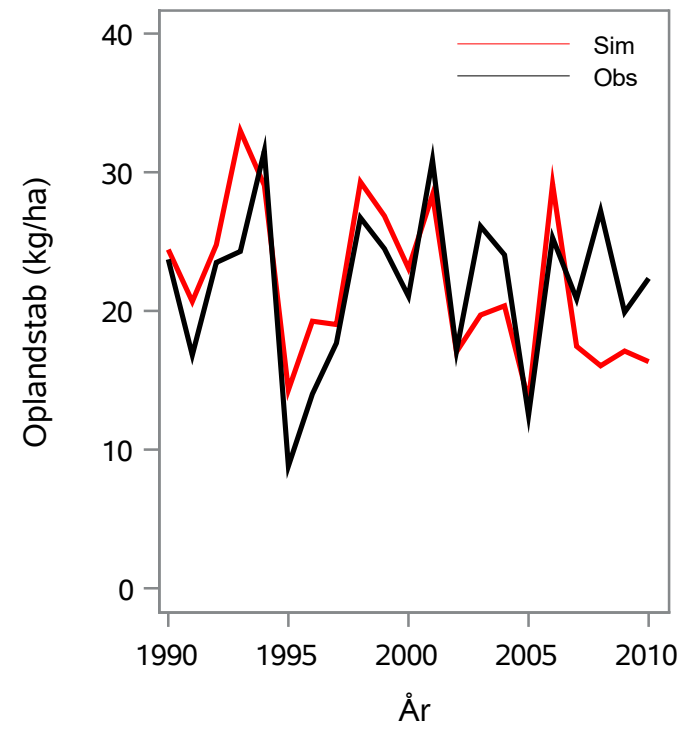
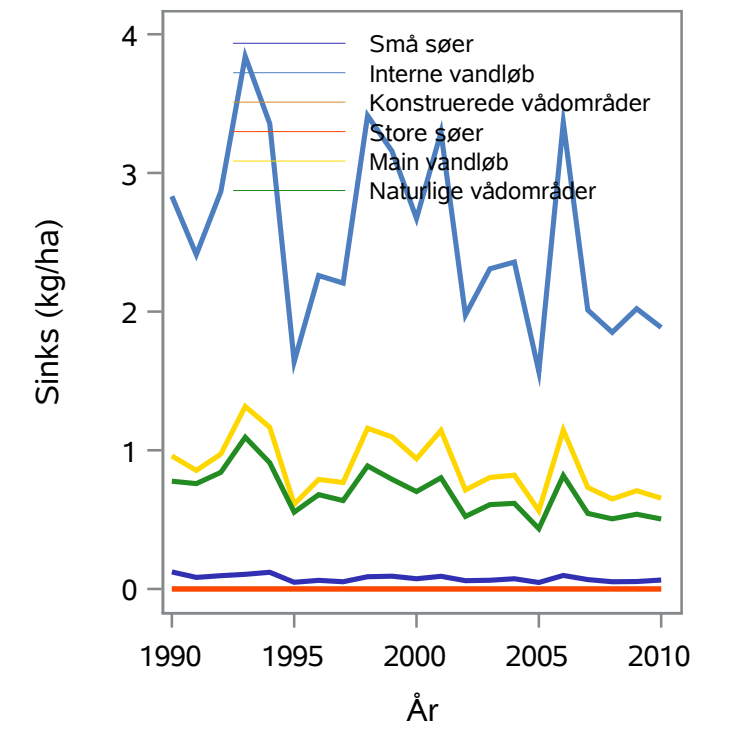
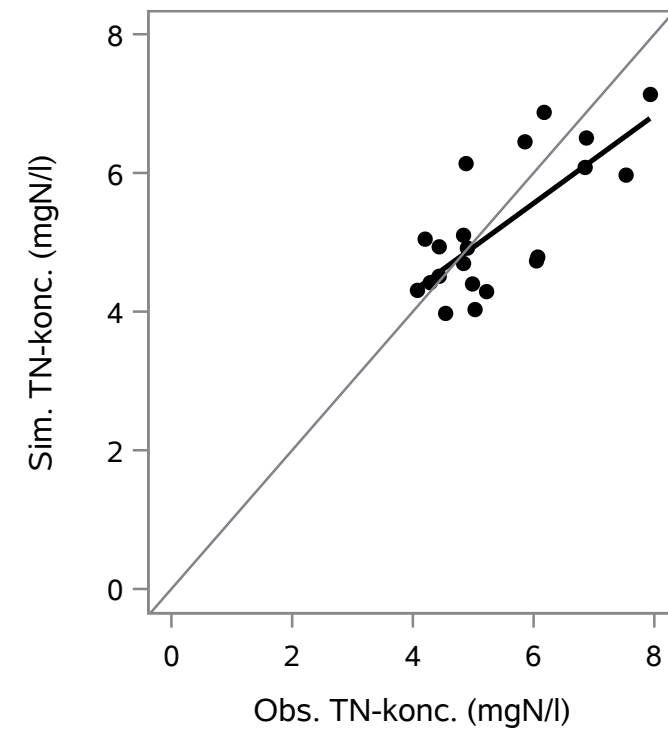
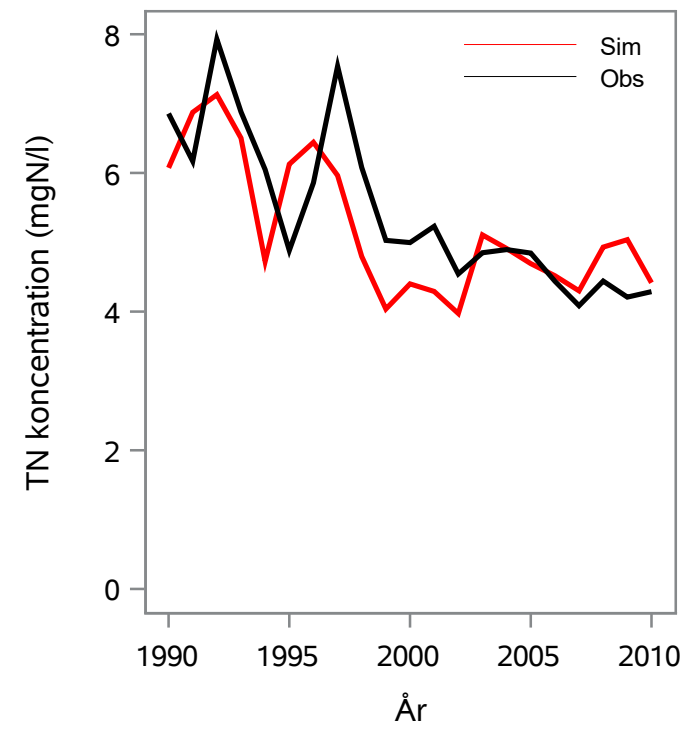
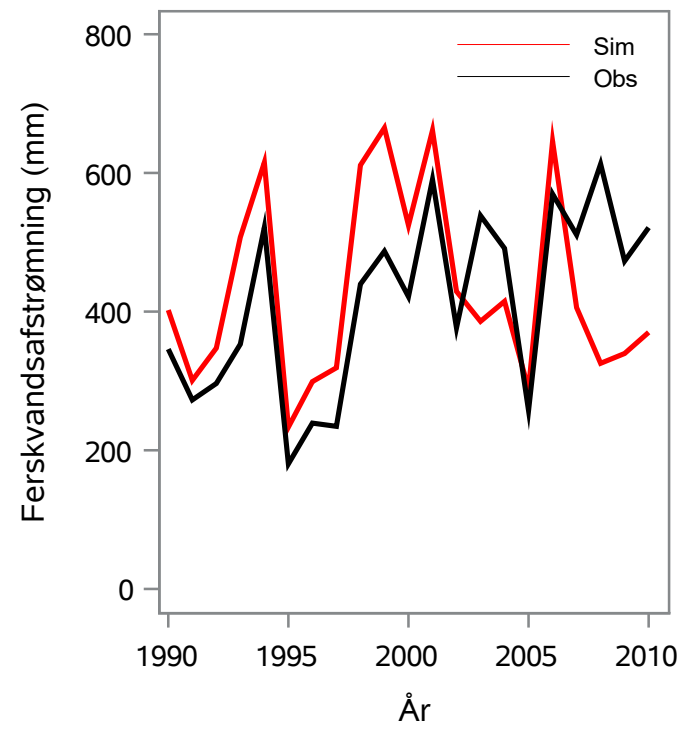
Oplandsareal : 6.69 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 9000021 - Tranum Å, Oland-Tranum Pumpestation

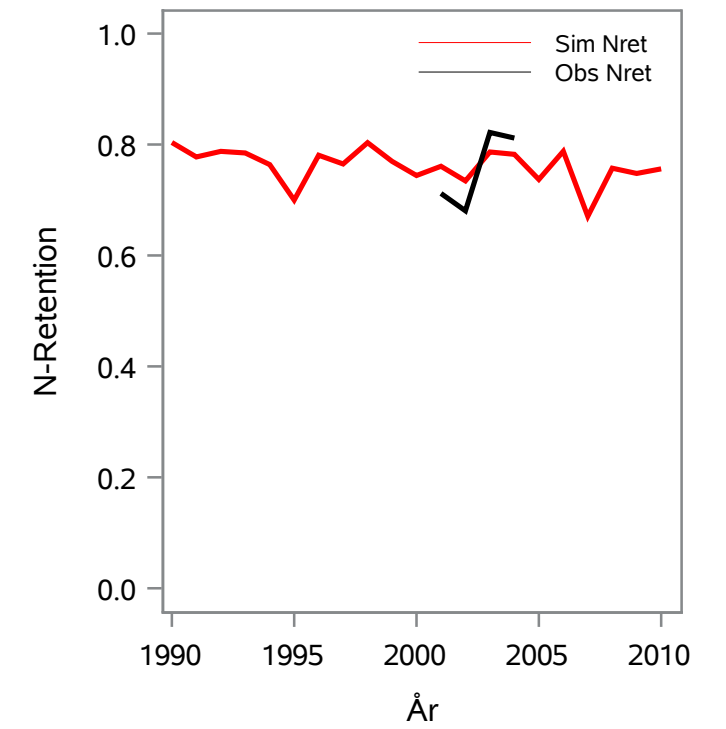
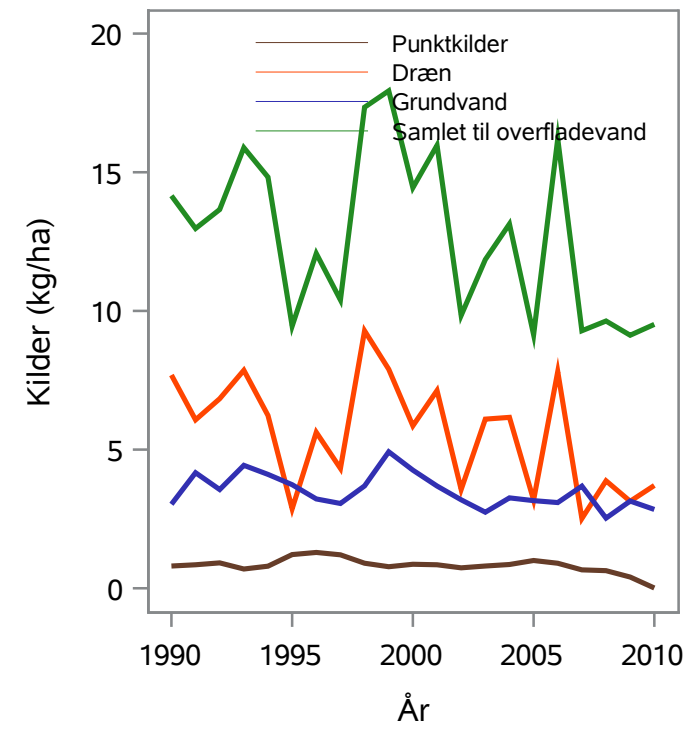
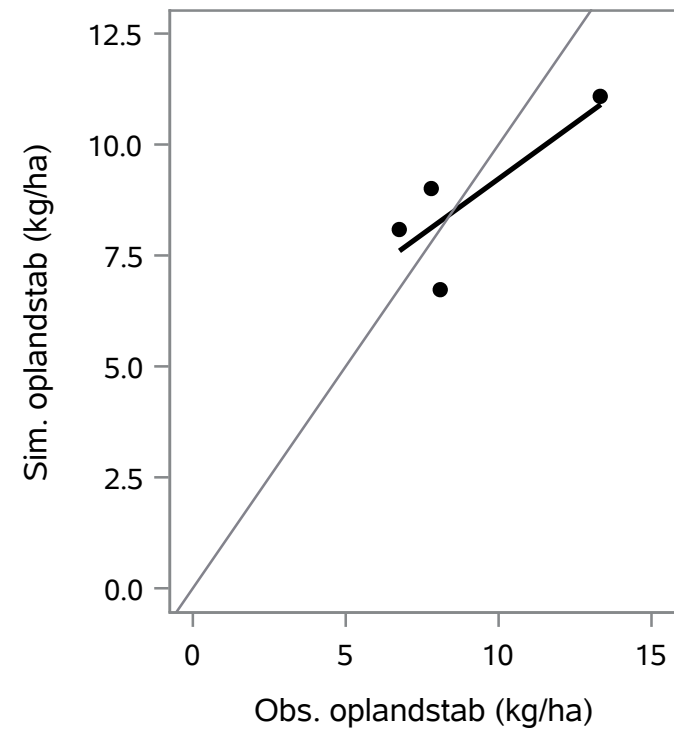
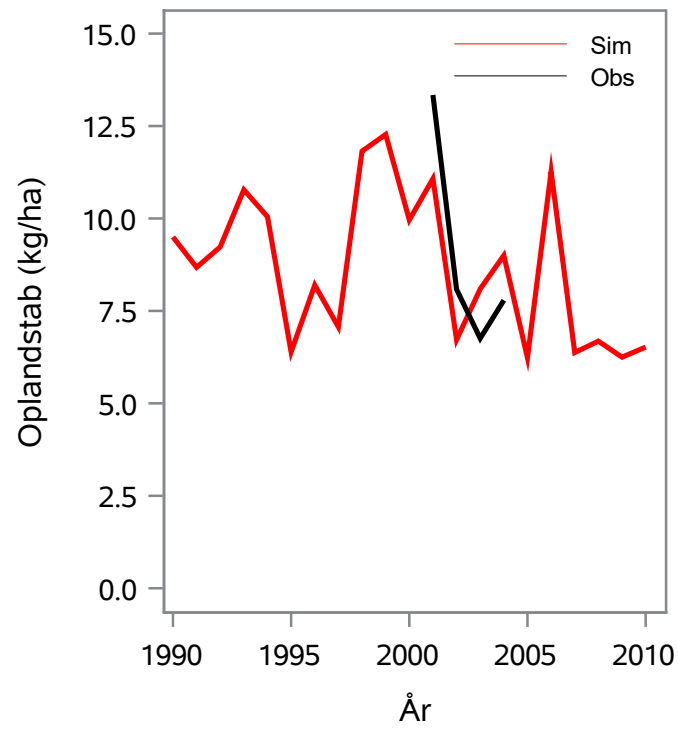
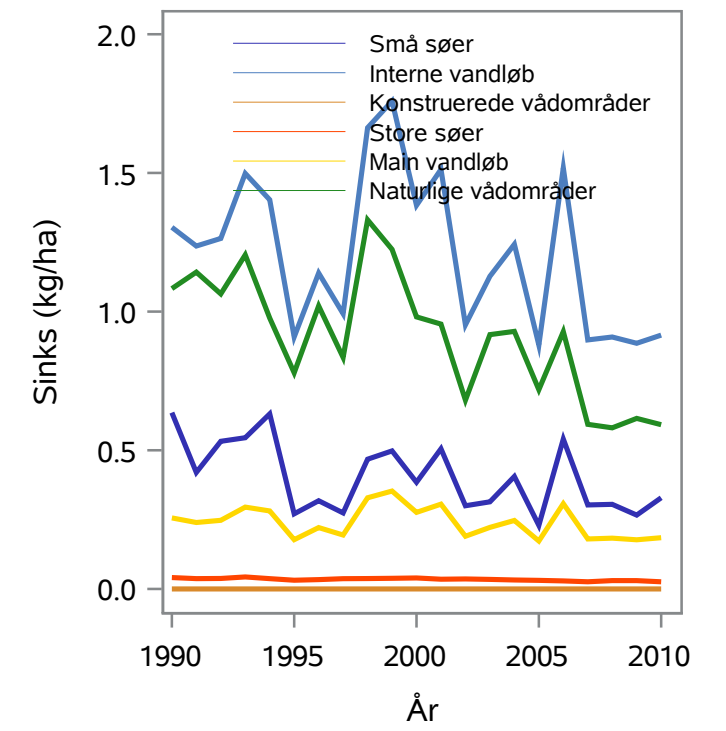
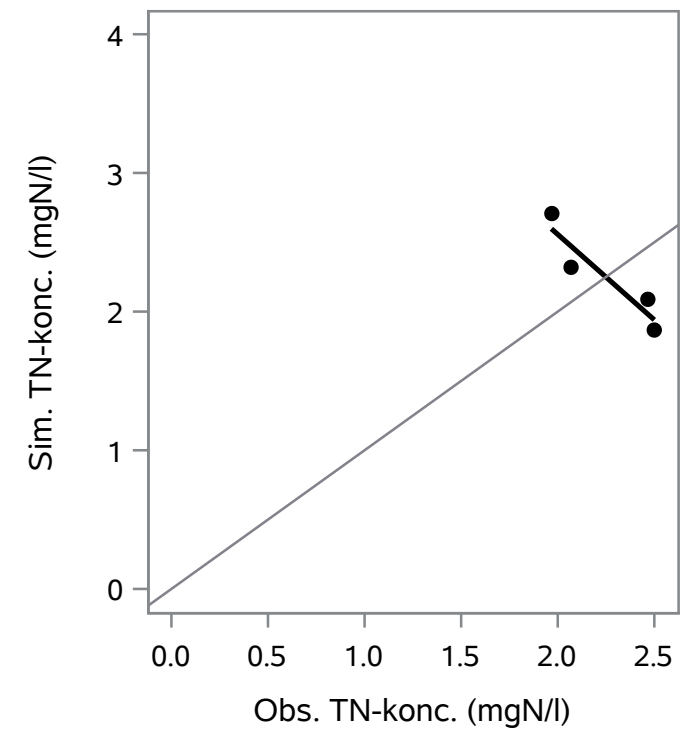
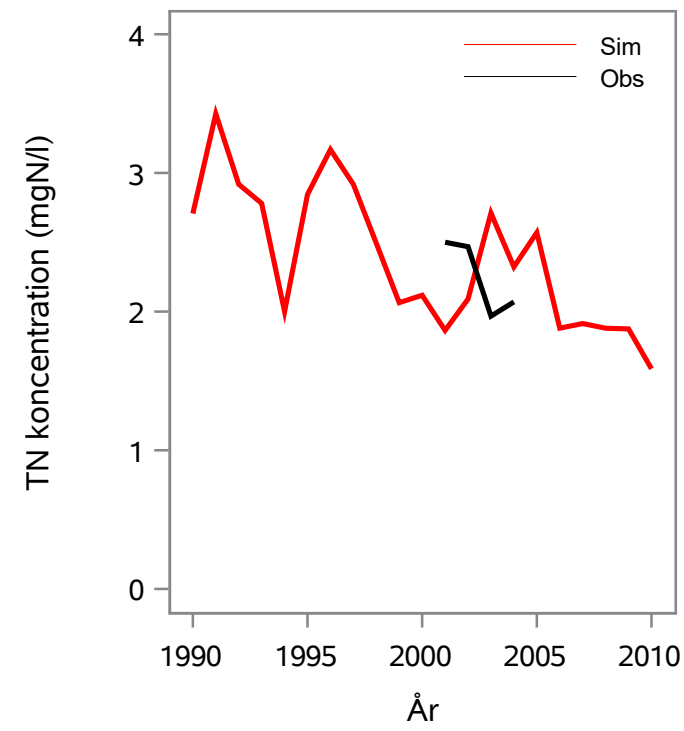
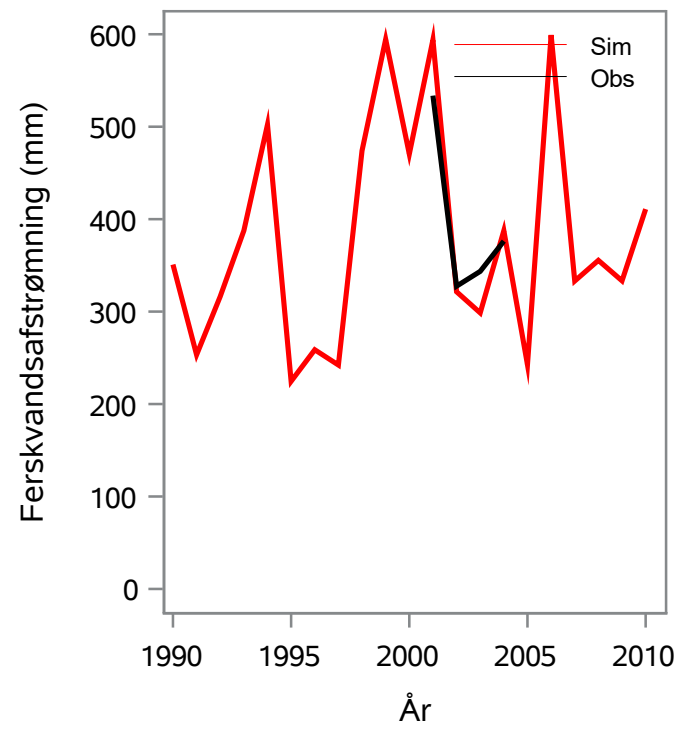
Oplandsareal : 121.70 km², Stationstype : KAL



Stationskorrigeret modelberegning (NM20N2_Oret)

Station : 9000022 - Tømmerby Å, Langvad Bro

Oplandsareal : 27.95 km², Stationstype : KAL



Bilag 6.1.2

Stations-stamdata

Henrik Tornbjerg

Aarhus Universitet, Institut for Bioscience

ODA-Nr	Navn	Oplands-areal Km ²	Stations- type	Bias- region	Stationen indgår i bias- korrektion	Antal målte år	DK-QNP station	DK-QNP station med fuld tidsserie	Farvand4 opland
2000005	Elling Å, Elling Kirke	123.4	kal	1	x	21	x	x	3920
2000006	Sæby Å, Hummelbro	108.2	kal	1	x	2	x		3910
3000002	Uggerby Å, Ns Ransbæk	347.5	kal	1	x	21	x	x	2110
4000004	Varbro Å, Privat Bro	47.3	val	1	x	17	x		2213
4000005	Liver Å, Røde Bro	253.7	kal	1	x	18	x		2213
5000003	Voer Å, Fæbroen	238.7	val	1	x	21	x	x	3816
6000001	Ry Å, Manna	284.7	kal	1	x	21	x	x	3722
7000002	Lindholm Å, Voerbjerg	154.5	kal	1	x	21	x	x	3721
8000001	Gerå, Melholt Kirke	153.8	kal	1	x	21	x	x	3814
9000001	Storå, Bromølle	95.7	val	1	x	21	x	x	3761
9000002	Langeslund Kanal, V. Tvekærgård	6.7	kal	1		14			3723
9000021	Tranum Å, Oland-Tranum Pumpestation	121.7	kal	1	x	21	x	x	3726
9000022	Tømmerby Å, Langvad Bro	28.0	kal	1	x	5	x		3761
10000006	Halkær Å, V. Ågård	41.8	kal	10	x	18	x		3724
10000008	Halkær Å, V. Stenildvad	7.3	val	10		8			3724
10000009	Herreds Å, Vegger Bro	107.8	val	10	x	21	x	x	3724
10000010	Kærs Mølleå, Os Indkildestrømmen	100.1	kal	10	x	18	x		3721
10000011	Romdrup Å, V. Lodsholm Bro	28.1	val	1	x	18	x		3715
10000013	Dybvad Å, Ns Bredkilde Bæk	57.2	val	10	x	18	x		3731
10000014	Binderup Å, Binderup Mølle, Ns	90.4	kal	1	x	18	x		3723
10000017	Hasseris Å, Ns Hyllestrømmen, Sf V.Enggård	53.4	val	1	x	17	x		3722
11000010	Harring Å, Harring Hedegård	8.6	val	1		18			3773
11000011	Hvidbjerg Å, Hvidbjerg Møllegård	234.7	kal	1	x	21	x	x	3773
11000016	Årup Å, Årup	108.2	kal	1	x	21			3773
12000001	Vejerslev Bæk, Amsterdam	15.2	kal	1	x	12	x		3764
13000005	Lerkenfeld Å, Lerkenfeld Møllegård	115.3	val	10	x	18	x		3743

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13000010	Trend Å, V. Trend	138.4	kal	10	x	21	x	x	3741
13000011	Odderbæk, Farsø Broen	11.4	kal	10	x	21			3743
13000065	Bjørnsholm Å, Vitskølkloster	95.0	kal	10	x	21	x	x	3733
14000016	Lindborg Å, Ved Møllebro	318.8	kal	10	x	21	x	x	3713
14000020	Refskær Bæk, 50 M Ns Siem Skovvej	1.7	kal	10		16			3713
15000002	Kastbjerg Å, Norup	96.3	kal	10	x	21	x	x	3611
15000032	Haslevgårds Å, Træpælebro	81.5	val	1	x	21	x	x	3623
15000033	Lundgårdsbæk, Egelund	32.1	val	10	x	14			3612
15000034	Valsgård Bæk, Ved Trenbakke	14.3	val	10	x	18	x		3613
15000035	Villestrup Å, Ns Oue Mølle	125.8	val	10	x	21	x	x	3612
15000036	Villestrup Å, Møldrup	30.2	val	10	x	8			3612
15000042	Onsild Å, Ålykkevej	31.3	val	10	x	18	x		3613
15000044	Hodal Bæk, Idv. 579 - Ns Bro V.Skivevej	18.8	kal	10	x	17	x		3613
15000045	Karls Møllebæk, 500m Os Kielstrup Sø, Holtet	8.8	kal	10		17			3612
15000046	Korup Å, Høgholt Bro	62.6	kal	10	x	18	x		3611
15000047	Vive Møllebæk, Vivebrogård	9.7	kal	10		17	x		3611
15000048	Brødens Grøft, Bro V.Brogård, Hadsund-Als Vej	7.2	kal	10		17	x		3611
16000023	Bredkær Bæk, Ns. Kærgård Mølle Dambrug	17.1	kal	1	x	21	x	x	3754
16000024	Fald Å, Kokholm	24.2	kal	1	x	21	x	x	3771
16000028	Skødbæk, Os. Lemvig Sø	7.6	kal	1		9			3772
16000030	Lyby-Grønning Grøft, Hulebro	11.3	val	2	x	21	x	x	3747
16000053	Hellegård Å, Tindskov Bro	34.3	val	1	x	6	x		3754
16000070	Vium Mølleå, Vium Mølle	30.8	kal	1	x	17	x		3751
16000130	Gåskærhus Grøft, Gåskærhus	1.8	kal	1		8	x		3773
16000158	Hestdal Bæk, Aldershvile	2.9	kal	1		8	x		3773
16000207	Resenkær Å, Os Udløb I Nissum Bredning	24.2	val	1	x	19			3771

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16000221	Skærbæk, Kærhus Bro - Ns Tilløb	23.5	kal	1	x	14			3754
16000258	Grydsbæk, V. Vandborg Mølle, Møllegård	7.3	val	1		8	x		3773
16000276	Kirkebækken, Ved Borbjerg	1.9	val	1		3			3754
17000004	Hvam Bæk, Gl. Hvam	15.2	val	10	x	21			3745
17000007	Simested Å, Skive-Hobro Landevej	218.1	val	10	x	21	x	x	3745
18000041	Skals Å, Bro Fårup-Nørbæk	171.7	val	10	x	5			3745
18000075	Klejtrup Mølle Å, 10 M Os Klejtrup Rensningsanlæg	29.1	kal	10	x	16			3745
18000077	Skals Å, Løvel Bro	556.4	kal	10	x	21	x	x	3745
18000078	Tjele Mølle Å, Tjele Mølle Bro	33.7	kal	10	x	13			3745
18000079	Tjele Å/Vorning Å, Sjørring Bro	64.5	val	10	x	15			3745
18000132	Klejtrup Bæk, Bro Os Klejtrup Sø	19.5	val	10	x	9			3745
19000011	Fiskbæk Å, Os Nybro	106.5	kal	10	x	16			3745
19000012	Jordbro Å, Jordbro Mølle	110.8	val	10	x	21	x	x	3745
19000015	Lånnum Bæk, Bækgård	17.1	kal	10	x	21			3745
20000021	Koholm Å, Flyndersømølle	80.2	val	2	x	6	x		3747
20000024	Karup Å, Nørkær Bro	615.3	kal	2	x	21	x	x	3747
20000026	Karup Å, Hagebro	518.4	val	2	x	10			3747
20000028	Barslund Bæk, V1	8.2	val	2		4			3747
21000030	Knud Å, Sophiendal	32.2	kal	3	x	21			3532
21000040	Nimdrup Bæk, St 2, 300m Nedstr. Kæmpesmølle	31.0	kal	3	x	16			3532
21000061	Lyså, Dmu Lysbro	55.7	kal	3	x	15			3532
21000062	Salten Å, Saltenbro	122.0	kal	3	x	21			3532
21000065	Tåning Å, Fuldbro Mølle	121.7	val	3	x	17			3532
21000072	Ellerup Bæk, Bæk, Ved Vejbro	3.9	kal	3		18			3532
21000084	Gudenå, Tvilumbro	1285.5	val	3	x	21			3532

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21000086	Gudenå, Rye Mølle	816.8	kal	3	x	17			3532
21000089	Gudenå, 500 M Os Vorvadsbro	376.8	kal	3	x	20			3532
21000090	Gudenå, Møllerup	11.9	kal	3	x	20			3532
21000413	Alling Å, Ny Rævebro, Fløjstrup	237.9	kal	3	x	21			3533
21000446	Borre Å, Møllebro	63.4	val	3	x	4			3532
21000461	Gudenå, Ulstrup Bro	1788.6	val	3	x	14			3532
21000467	Gudenå, Motorsvejbro A10	2602.9	kal	3	x	21	x	x	3532
21000487	Mausing Møllebæk, Ved Engbro	27.5	kal	3	x	21			3532
21000490	Nørre Å, Fladbro Kro	398.4	kal	3	x	17			3532
21000529	Funder Å, Funderholme	48.8	kal	3	x	17			3532
21000548	Hadsten Lilleå, Lige Ns Løjstrup Dambrug	302.0	kal	3	x	14			3532
21000572	Knud Å, Vænge Tilløb, Tilløb N.Vænge Sø	1.3	kal	3		21			3532
21000574	Kringel Bæk, Opstrøms Karlsø	7.0	val	3		9			3532
21000648	Hylte Bæk, Afløb Ballen Rens., Os Nr. Vissing-Veng Vej	2.3	kal	3		21			3532
21000665	Knud Å, Bens. Møllevad Bro	57.2	kal	3	x	21			3532
21000681	Sønderholt Bæk, T.T. Ravnsø	1.6	val	3		14			3532
21000712	Hinge Å, Hinge Sø, Afløb V. Holmgård	53.8	val	3	x	21			3532
21000729	Sandemandsbæk, Vej Til Funderholme	2.0	kal	3		9			3532
21000752	Horndrup Bæk, Sortholmvej	5.5	kal	3		21			3532
21000759	Javngyde Bæk, Os Rensningsanlæg	10.6	kal	3	x	21			3532
21000786	Haurbæk, 250 M Os. Søen	3.1	val	3		21			3532
21000788	Mostgård Bæk, Pedersdal Damb.	12.6	kal	3	x	16			3532
21000793	Nørre Mølle Å, Skovgård	11.0	val	3	x	16			3532
21000799	Stigsbæk, Stigsbro	3.9	kal	3		16			3532
21000800	Nørreå, Rindsholm Afløb Vedsø Os. Grundel Bæk	71.7	val	3	x	10			3532

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21000803	Skjellegrøften, Skjellerupgrøften	10.6	kal	3	x	21			3532
21000861	Rustrup Skovbæk, T.T.Thorsø Fra Rustrup Skov	0.5	kal	3		15			3532
21000872	Ølholm Bæk, Ølholm	22.0	val	3	x	18			3532
21000873	Holmsbæk, Opst. Holmsbæk	0.7	val	3		18			3532
21002140	Nørreå, Vejrumbro	230.1	val	3	x	12			3532
21002169	Nørremølle Å Ns Loldrup Sø, Nørremølle	30.8	val	3	x	14			3532
22000042	Bærkær Bæk, V.Udl I Fuglkær Å,v.Rundruphus	10.1	val	2	x	8			1243
22000043	Ellebæk, Ellebæk Bro	19.0	val	2	x	21			1243
22000044	Fåremølle Å, Krogshede Bro	59.2	kal	2	x	17	x		1241
22000047	Hestbæk, Hestbæk Bro	5.4	kal	2		16			1241
22000048	Idom Å, Idum	22.9	val	2	x	21			1243
22000050	Råsted Lille Å, Hvodal	83.1	kal	2	x	21			1243
22000053	Sunds Møllebæk, Gammel Sunds	48.5	val	2	x	21			1243
22000054	Savstrup Å, Bjerregård	98.3	kal	2	x	5			1243
22000062	Storå, Skærum Bro	1096.7	kal	2	x	21	x	x	1243
22000234	Damhus Å, Slyk Bro	80.6	val	2	x	19	x		1242
22000296	Storå, Ved Guldhøj	550.4	val	2	x	6			1243
23000083	Øksenmølle Bæk, Søholt Skov, Opst. Dambrug	36.8	kal	3	x	2			3410
23000087	Hevring Å, Vadbros	78.6	kal	3	x	16	x		3520
23000248	Egå, Lystrupvej, Vest For Lille Mosegård	55.7	val	3	x	10	x		4411
24000050	Grenåen, Grenå By, Bro Ved Havn	472.7	val	3	x	8			3420
24000061	Feldbæk, Sø For Feldbækgård	0.6	kal	3		21			3420
25000018	Skjern Å, Tykskov	82.0	kal	2	x	18			1323
25000019	Omme Å, Farre	112.0	kal	2	x	12			1323
25000020	Holtum Å, Hygild	117.3	kal	2	x	21			1323
25000021	Brandø Å, Hesselbjerger	46.5	kal	2	x	20			1323

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25000075	Hover Å, Vejbro Syd For Hee	91.8	val	2	x	21	x	x	1321
25000078	Omme Å, Sønderskov Bro	622.3	kal	2	x	21	x	x	1323
25000082	Skjern Å, Alergård	1052.3	kal	2	x	17			1323
25000086	Tim Å, V. Sønderby	80.6	kal	2	x	21	x	x	1321
25000087	Venner Å, Venners Bro	68.5	kal	2	x	17	x		1321
25000090	Omme Å, Skovsende	270.3	val	2	x	16			1323
25000091	Lydum Å, Sdr. Lydum	77.7	kal	2	x	16	x		1323
25000092	Øster Bæk, V For Grimlundgård	64.6	val	2	x	16			1323
25000097	Skjern Å, Gjaldbæk Bro	1551.8	kal	2	x	21	x	x	1323
25000556	Vorgod Å, N For Ahler Vestergårde	453.7	val	2	x	5			1323
25000592	Skjern Å, O.S. Rørbæksø	5.7	kal	2		8			1323
25000673	Madum Å, Vejbro Os Tim Å	82.9	kal	2	x	12			1321
25000716	Rind Å, Ved Kirkegården	272.3	kal	2	x	2			1323
25000733	Odderbæk, Tilløb Kulsø	29.6	kal	2	x	9			1323
25000734	Dybdal Bæk, Tilløb Rørbæk Sø	11.3	kal	2	x	9			1323
25001234	Omme Å, Ldv. 30 Ø For Filskov, Diagonalvejen	166.2	val	2	x	16			1323
25003594	Ganer Å, Klostervej	80.8	val	2	x	13	x		1323
26000080	Århus Å, Museumsbro	323.5	val	3	x	21	x	x	4460
26000096	Lyngbygårds Å, A 15	131.5	val	3	x	21			4460
27000004	Lille-Hansted Å, Hansted, Lille Hansted Bro	75.0	val	3	x	8			4334
27000021	Giber Å, Fulden	47.0	kal	3	x	8	x		4450
27000035	Rævs Å, Nølev Assedrup Bro	85.2	kal	3	x	17	x		4360
27000045	Hansted Å, St. Hansted Bro	136.3	val	3	x	21	x	x	4334
28000001	Bygholm Å, Kørup Bro	154.2	kal	3	x	21	x	x	4334
29000009	Rohden Å, 300 M Ns Årup Mølle Dambrug	98.0	kal	5	x	21	x	x	5133
30000013	Langslade Rende, V.Udløb I Vesterhavet	15.7	kal	4	x	17	x		1410

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30000052	Hennemølle Å, Hotel S For Damkrog Bjerger	179.4	kal	4	x	10	x		1410
31000016	Alslev Å, V. Forumbro	87.4	kal	4	x	16	x		1610
31000017	Ansager Å, Ved Laurborg Bro	131.0	val	4	x	16			1610
31000021	Grindsted Å, Ved Eg Bro	200.0	kal	4	x	16			1610
31000023	Holme Å, Ved Hostrup	147.5	val	4	x	16			1610
31000024	Holme Å, Ved Hovborg,ns Hovborg Fiskeri	66.2	val	4	x	16			1610
31000027	Varde Å, V. Vagtborg	814.6	kal	4	x	21	x	x	1610
31000032	Frisvad Møllebæk, Nø F. Armvadgård	14.4	kal	4	x	21	x	x	1610
31000372	Grene Å, S For Grene Kirke	79.4	val	4	x	16			1610
32000001	Vejle Å, Haraldskær	198.9	val	5	x	21	x	x	5135
32000002	Vejle Å, Refsgårdslund	131.9	val	5	x	8			5135
32000004	Grejs Å, Grejsdalens Planteskole	63.4	kal	5	x	21	x	x	5135
32000017	Engelsholm Bæk, N.Ø.For Engelsholm Slot	6.0	kal	5		21			5135
32000018	Grejs Å, Afløb Fårup Sø	14.5	val	5	x	14			5135
32000019	Saksdal Bæk, N.Ø.For Ollerupgård	4.2	kal	5		13			5135
32000020	Lildfrost Bæk, Os Fårup Sø	5.8	val	5		14			5135
32000022	Højen Å, Nederbro	29.2	kal	5	x	21	x	x	5135
33000004	Spang Å (Bredstrup Å), Bredstrup	64.5	kal	5	x	21	x	x	5132
34000002	Vester-Nebel Å, Elkærholm	80.7	kal	5	x	20			5263
34000016	Almind Å, Afløb Dons Nørresø, N2	23.4	val	5	x	8			5263
34000018	Almind Å, T.T. Dons Nørresø, N5	21.0	kal	5	x	9			5263
34000019	Kolding Å, Alpedalen (S.F.Elmehøj)	268.1	val	5	x	21	x	x	5263
35000006	Bramming-Holsted Å, V. Sdr. Vong	212.8	val	4	x	21	x	x	1610
35000008	Sneum Å, Ved Gestlunde	127.3	kal	4	x	16			1610
35000010	Sneum Å, V. Nørå Bro	223.4	val	4	x	21	x	x	1610
35000011	Smørpøt Bæk, V. A11	6.6	val	4		21	x	x	1610

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35000013	Stenderup Bæk, Bro Stenderup-Tobøl Landevej	9.7	kal	4		21			1610
35000334	Sneum Å, 200 M. Ns Stødbæk	66.9	val	4	x	16			1610
35000403	Bramming-Holsted Å, Os Holsted By Renseanlæg	113.5	kal	4	x	15			1610
36000001	Konge Å, Holtgård	80.2	kal	4	x	8			1620
36000008	Konge Å, Ved Konge Bro	387.7	val	4	x	16			1620
36000009	Konge Å, V. Vilslev Spang	427.0	kal	4	x	21	x	x	1620
36000011	Vejen Å, Ved E20	90.9	val	4	x	16			1620
36000012	Gamst Møllebæk, Ved Styrt	9.6	kal	4		21			1620
36000015	Vamdrup Å, Afløb Søgård Sø, S2	22.6	kal	4	x	20			1620
36000016	Hjarup Bæk, Tilløb Søgård Sø, S3	16.0	kal	4		16			1620
36000018	Søgård Sø, Tilløb S5, T.T.Søgård Sø, S5	3.3	val	4		21			1620
36000029	Hjarup Bæk, Os Udløb Hjarup Renseanlæg	9.7	kal	4		3			1620
36000030	Fløjbjerg Bæk, Egelund	3.7	kal	4		8			1620
37000011	Solkær Å, Møllebro	29.5	val	5	x	21	x	x	5350
37000034	Haderslev Møllestrøm, Haderslev	104.5	val	5	x	21	x	x	5440
37000035	Jernhyt Bæk, Mellem Vojens Og Neder Jernhy	7.4	kal	5		17			5440
37000036	Kær Mølle Å, Till. T. Hejls Nor	4.9	kal	5		21	x	x	5341
37000037	Skallebæk, Till. T. Haderslev Dam	22.9	val	5	x	17			5440
37000038	Taps Å, Ved Rensningsanlæg	65.1	kal	5	x	21	x	x	5341
37000039	Sillerup Bæk, Vadbro	30.1	kal	5	x	14	x		5460
37000268	Hindemaj Kanal, Ved Christiansdal	50.8	kal	5	x	14			5440
38000020	Blå Å (Lilleå), T.T. Jels Oversø	11.0	kal	4	x	21			1620
38000022	Gels Å, Ved Gels Bro	311.2	val	13	x	16			1620
38000023	Hjortvad Å, V. Bremskrog	118.3	kal	4	x	21	x	x	1620
38000024	Ribe Å, V. Stavnager Bro	675.5	kal	4	x	21	x	x	1620
39000001	Brøns Å, Brøns V.Forsøgsdambrug	94.1	val	13	x	21	x	x	1630

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39000002	Rejsby Å, Vadehavet	43.5	kal	4	x	21	x	x	1630
40000001	Brede Å, Bredebro	290.0	kal	13	x	21	x	x	1651
40000002	Landeby Bæk, Nord For Løgumkloster	37.7	kal	13	x	8			1651
41000012	Elsted Bæk, T.T.Genner Bugt	12.4	kal	5	x	21	x	x	5841
41000014	Fiskbæk, T.T.Flensborg Fjord	19.8	val	5	x	21	x	x	5722
41000015	Fruerskov Bæk, T.T.Flensborg Fjord	1.6	kal	5		16			5711
41000016	Pulverbæk, T.T.Mjang Dam, Als	13.5	kal	5	x	21	x	x	5923
41000020	Blå Å - Bovrup Bæk, Blansskov	31.1	kal	5	x	18	x		5910
41000070	Tingsted Bæk, Ns. Egen Mølle	13.7	kal	5	x	6	x		5921
41000071	Mejerigrøften, V. Ketting By	1.4	val	5		6			5921
42000012	Bolbro Bæk, Basseklint	7.5	kal	13		21			1651
42000016	Grønå, Rørkær	559.2	val	13	x	21	x	x	1651
42000017	Slogsbæk, T.T. St.Søgård Sø, C5	3.2	kal	13		21			1651
42000019	Balldam Kanal, T.T. St.Søgård Sø, C3	3.4	val	13		21			1651
42000021	Vidå, Emmerske	247.9	kal	13	x	21	x	x	1651
42000022	Bjerndrup Mølleå, Afløb C2	44.0	val	13	x	21			1651
42000125	Hostrup Å, Afløb Fra Hostrup Sø	18.1	val	13	x	5			1651
43000001	Storå, Møllebro (4.6)	136.8	val	6	x	21	x	x	5120
43000003	Ringe Å, 3.05	28.0	kal	6	x	16	x		4260
43000007	Viby Å, 2.90	29.1	kal	6	x	16	x		5241
44000021	Vindinge Å, Ns Ullerslev Rens. (9.90)	127.6	kal	6	x	21	x	x	6722
45000003	Odense Å, Kratholm (22.35)	485.9	kal	6	x	21			4232
45000005	Stavis Å, Stavis Bro (St 8.25)	78.0	kal	6	x	21	x	x	4233
45000034	Arreskov Sø, Tilløb 5, Arreskov Sø, Tilløb 5	6.6	kal	6		21			4232
45000035	Arreskov Sø, Tilløb 1, Arreskov Sø, Tilløb 1	3.0	kal	6		21			4232
45000041	Langesø, Tilløb 1, Traveskov Afløb, Dyrehavelund	4.2	val	6		16			4233

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45000043	Lindved Å, 1.20	64.7	kal	6	x	21	x	x	4232
45000044	Lunde Å, 7.25	41.6	val	6	x	8	x		4232
45000045	Odense Å, Afløb Arreskov Sø	29.5	kal	6	x	21			4232
45000058	Geels Å, 3.45	26.7	kal	6	x	21	x	x	4232
45001404	Ryds Å, V. Gransangervej	42.4	val	6	x	8	x		4233
46000001	Brende Å, St 5.3	102.5	kal	6	x	21	x	x	5411
46000017	Hårby Å, 3.10	78.5	kal	6	x	21	x	x	5621
46000018	Søholm Sø, Tilløb 1, Søholm Sø, Tilløb 1	4.1	val	6		21			5621
46000020	Puge Mølleå, Sandager Kirkemade (3.40)	61.9	kal	6	x	16	x		5413
47000001	Hundstrup Å, St 6.86	57.8	val	6	x	21	x	x	6512
47000033	Lillebæk, Fredskovvej	4.4	kal	6		21	x	x	6650
47000035	Syltemae Å, 2.40	32.7	kal	6	x	16	x		6510
47000036	Vejstrup Å, 1.80	40.0	kal	6	x	21	x	x	6650
47000037	Stokkebækken, 1.80	53.3	val	6	x	21	x	x	6650
47000063	Kongshøj Å, 6.05	53.6	kal	6	x	8	x		6650
47000065	Løvehave, Afløb, Afløb Fra Løvehave	0.6	val	6		5			6510
48000004	Esrum Å, Ørnevej	128.2	kal	12	x	21	x	x	7320
48000006	Følstrup Bæk, Os Stenholts Mølle	6.1	val	12		17			7320
48000007	Højbro Å, V. Hanebjerggård	36.3	kal	12	x	21	x	x	3110
48000010	Søborg Kanal, Parkvej	57.7	val	12	x	21	x	x	7330
48000011	Østerbæk, Sv For Stenstrupgård	8.9	kal	12		20	x		7320
49000054	Arresø Kanal, Arresødal Sluse	256.6	val	12	x	21	x	x	3221
49000057	Lyngby Å, Pumpestation	19.4	kal	11	x	21			3221
49000058	Pøle Å, Nedstrøms Pibemølle	80.0	val	12	x	11			3221
49000059	Ramløse Å, Oldtidsvej	20.4	kal	12	x	17			3221
49000061	Æbelholt Å, Søsterbro Mølle	11.9	val	11	x	21			3221

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50000048	Kighanerenden, Caroline Mathildevej	5.1	kal	12		21	x	x	7220
50000051	Mølleå, Stampen Mølle	120.1	val	12	x	21	x	x	7220
50000056	Nive Å, V. Jellebro	62.4	kal	12	x	21	x	x	7230
50000057	Usserød Å, Nive Mølle	74.8	val	12	x	21	x	x	7230
51000020	Lammefjord Søkanal, Audebo	62.3	kal	7	x	21	x	x	3216
51000024	Tuse Å, Nybro	106.9	val	7	x	21	x	x	3246
51000026	Elverdamsåen, V. Kragebro	33.9	kal	7	x	18	x		3244
51000245	Ejby Å (Kvl.107), V. Flækkebakke	20.6	kal	11	x	17	x		3240
52000019	Jonstrup Å, Nedstrøms Søndersø	7.0	val	12		8			3223
52000021	Søndersø, Lillesø Tilløb, Søndersø Tilløb, Lillesø	19.4	val	11	x	8			3223
52000025	Græse Å, V. Hørup, Lindebjerg	25.4	val	11	x	21	x	x	3222
52000029	Havelse Å, Strø Bro	102.7	kal	11	x	21	x	x	3222
52000033	Mademose Å, S For Tørslev	5.4	kal	11		21	x	x	3223
52000039	Værebros Å, V. Veksø Bro	110.5	kal	11	x	21	x	x	3223
52000063	Hove Å, S. F. Gundsøgård	67.8	val	11	x	21	x	x	3224
52000068	Langvad Å, Storemøllebro	175.2	kal	11	x	21	x	x	3226
52000071	Maglemose Å, V. F. Landbogård	25.8	kal	11	x	9			3224
52000091	Helligrenden, Sorte Hul	8.8	kal	11		3	x		3227
53000095	St. Vejle Å, Os Kildeplads, Ns Spang	20.1	val	11	x	11			7127
53000618	Skensved Å, Øst For Lille Skensved	28.0	val	7	x	11	x		7126
54000002	Fladmose Å, Dyssegård	14.0	kal	7	x	21	x	x	6221
55000015	Ndr. Halleby Å, Afløb Tissø	419.1	kal	7	x	21	x	x	6120
55000016	Tranemose Å, Tissøgård	19.6	kal	7	x	8			6120
55000018	Åmose Å, Bromølle	292.7	val	7	x	21			6120
56000001	Bjerge Å, Fårdrup	56.3	kal	7	x	21	x	x	6130
56000002	Seerdrup Å, Johannesdal	68.7	val	7	x	21	x	x	6130

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56000005	Tudeå, Valbygård	259.3	kal	7	x	21	x	x	6130
57000044	Hulebæk, Hulebækshus	15.1	val	7	x	21			6223
57000052	Fladså, Jørgensminde	21.4	kal	7	x	21			6223
57000053	Fladså, Rettestrup	67.9	kal	7	x	17	x		6223
57000054	Jydebæk, N. F. Bøgeskov	34.4	kal	7	x	17			6223
57000055	Saltø Å, Ns. Harrested Å	146.3	kal	7	x	21	x	x	6223
57000057	Suså, Veterslev Bro	265.2	kal	7	x	17			6223
57000058	Suså, S.F.Holløse Bro	756.1	val	7	x	21	x	x	6223
57000060	Valmose Grøft, Gangesbro	25.3	kal	7	x	17	x		6223
57000063	Haraldsted Å, Os Haraldsted By	13.0	val	7	x	18			6223
58000019	Borup Bæk, Sø. F. Lammestrup	4.3	val	7		21			7124
58000025	Slimminge Å, Kulerup Enghave	55.7	val	7	x	6			7124
58000047	Køge Å, V. Lellinge Dambrug	134.1	kal	7	x	21	x	x	7124
59000005	Krogbæk, V. Krogbæksbro	44.0	kal	7	x	8	x		7122
59000006	Tryggevalde Å, V. Ll. Linde	130.3	val	7	x	21	x	x	7122
59000008	Vedskølle Å, Egøje	32.4	kal	7	x	17	x		7122
59000010	Stevns Å, Syd For Løghus, Ns Tilløb	37.0	kal	7	x	17	x		7122
60000024	Fakse Å, Borreshoved	19.3	kal	7	x	17	x		9360
60000026	Herredsbæk, Os. Herreds Bro	5.2	val	7		8	x		9350
60000027	Hulebæk, N.F. Broskov	7.8	kal	7		21	x	x	9350
60000028	Krobæk, Krobros	11.2	kal	7	x	17	x		9350
60000029	Køng Å, Pumpestation Indv.	48.8	kal	7	x	17	x		6225
60000031	Mern Å, Sageby Bro	42.9	kal	7	x	21	x	x	9330
60000032	Næs Å, Pumpestation	44.0	val	7	x	17	x		6225
60000033	Rødlersbæk, Markbro	9.4	kal	7		17	x		9350
60000034	Sømosse Bæk, Pumpestation	25.8	kal	8	x	17	x		9310

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60000035	Tranegård Lille Å, Tranegård	18.5	val	7	x	21	x	x	9360
60000036	Tubæk, Tubæk Mølle	54.0	val	7	x	21	x	x	9350
60000037	Vivede Mølleå, Ridebro	27.3	kal	7	x	17	x		9360
61000010	Sydkanalen, Pst. Bøtø Nor S-Indvendig(1f)	29.4	kal	8		17	x		6253
61000011	Sørup Å, Lundby Bro	30.2	kal	8	x	17	x		6252
61000012	Tingsted Å, Tingsted	36.1	val	8	x	17	x		6252
61000013	Fribrødre Å, Rodemark	54.8	kal	8	x	21	x	x	6330
61000015	Nordkanalen, Pst. Bøtø Nor N-Indvendig(2f)	47.5	kal	8	x	17	x		6253
62000011	Halsted Å, Pumpestation Indv.	67.3	kal	8	x	17	x		6421
62000012	Halsted Å, Borge Bro	30.4	kal	8	x	21			6421
62000014	Højvads Rende, Lille Rosning	9.9	kal	8		21			6421
62000015	Marrebæksrende, Lille Købelev	24.6	kal	8	x	21	x	x	6420
62000017	Ryde Å, Pumpestation Indv.	85.2	val	8	x	21	x	x	6421
62000019	Højvads Rende, Tilløb Til, Rosningen Vejbro	3.0	val	8		8			6421
62000022	Åmose Renden, N.F. Hulebæk Huse	16.9	val	8	x	20			6421
63000007	Sakskøbing Å, Krenkerup	41.0	kal	8	x	17	x		6262
64000019	Avl. 311, Lysebro	11.2	kal	8	x	8			6262
64000021	Hejrede Sø, Tilløb 36l, Sømose	5.6	val	8		8			6262
64000025	Nældevads Å, Strædeskov (32l)	39.8	val	8	x	21	x	x	6262
64000026	Røgbølle Sø, Afløb 29l, Søholt	16.2	kal	8	x	8			6262
64000033	Hunse Å, Åhave, Ns Sluse	69.9	kal	8	x	10	x		6262
65000001	Hovedkanal, 39, Kramnitze Pumpestation	203.1	kal	8	x	21	x	x	8210
66000014	Bagge Å, Ved Målestation 650 M Os Havet	42.6	kal	9	x	21	x	x	9120
67000017	Øle Å, Sø For Boesgård	49.3	kal	9	x	11	x		9150
67000018	Kobbe Å, 250 M Opstrøms Vej Gudhjem-Svaneke	24.3	val	9	x	8	x		9130
67000019	Øle Å, Ns Vibebakke	9.6	val	9		18			9150