



Rapport / Report

Miljøovervåkning av indre Drammensfjord

Sluttrapport fra overvåkning av Drammensfjorden 2008 - 2011

20081432-00-82-R
1. mars 2012
Rev. 1 / Dato: 23. mai 2012



Dokumentnr.: 20081432-00-82-R

Rev. 1 / Dato: 2012-05-23

Side: 1

Vedlegg: A

Vedlegg A - Material og metode

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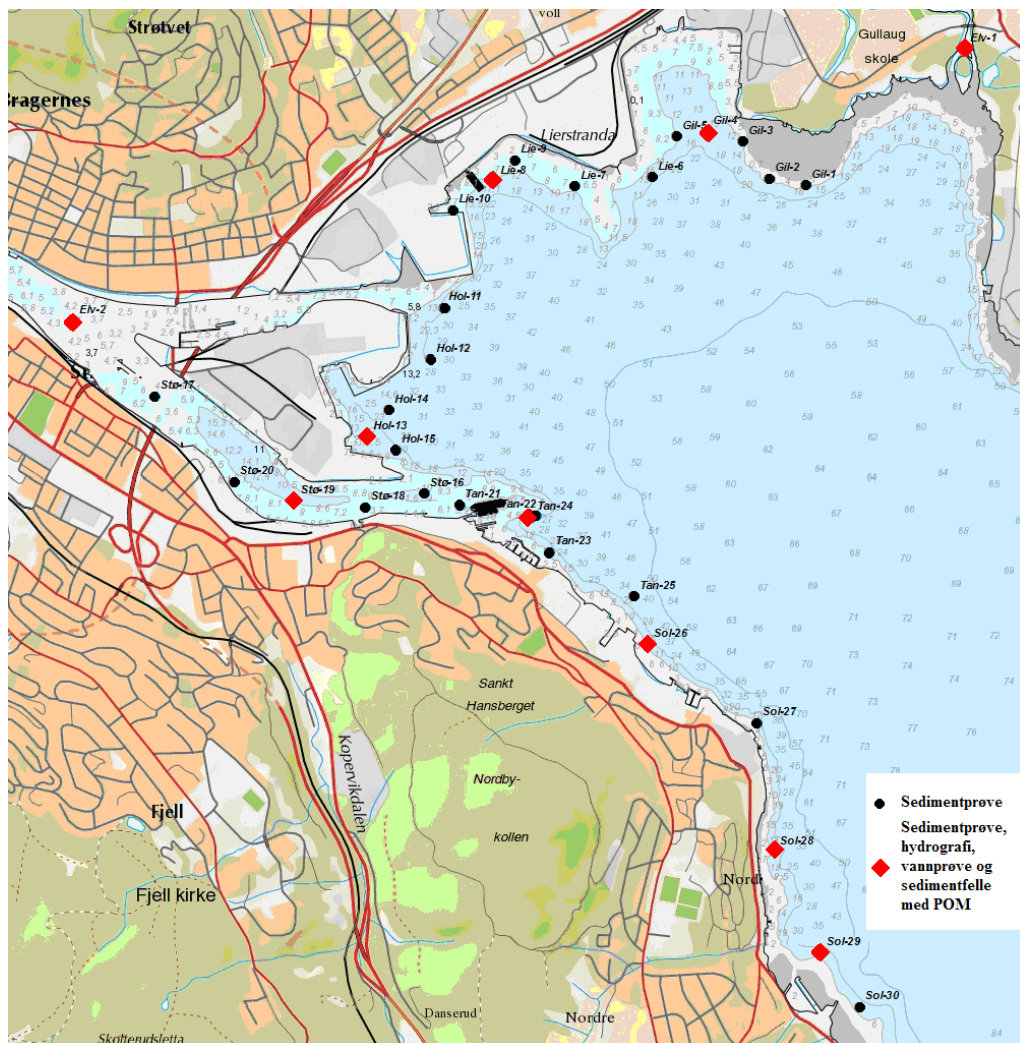
1 Stasjonsoversikt

Tabell 1 Stasjonsinformasjon for prøvestasjoner i Drammensfjorden.

Stasjons- navn	Posisjon WGS 84		Vann- dyp (m)	Sedi- ment*	Hydro- grafi- profil	Vann- prøve	Sediment- fellerigg med POM
	Lat	Long					
Elv-1	59,74987	10,2846	1,8	Ja	Ja	1,5m	Ja
Gil-1	59,74437	10,2714	10	Ja	Nei	Nei	Nei
Gil-2	59,74467	10,2684	10,5	Ja	Nei	Nei	Nei
Gil-3	59,74623	10,2663	9	ja	Nei	Nei	Nei
Gil-4	59,74667	10,2633	12	Ja	Ja	2m og 9,5m	Ja
Gil-5	59,74650	10,2608	10,6	Ja	Nei	Nei	Nei
Lie-6	59,74483	10,2588	20,1	Ja	Nei	Nei	Nei
Lie-7	59,74452	10,2524	9,6	ja	Nei	Nei	Nei
Lie-8	59,74478	10,2459	14	Ja	Ja	2m og 9,5m	Ja
Lie-9	59,74563	10,2476	8	Ja	Nei	Nei	Nei
Lie-10	59,74362	10,2424	5,5	Ja	Nei	Nei	Nei
Hol-11	59,73958	10,2415	18	ja	Nei	Nei	Nei
Hol-12	59,73747	10,2403	24	Ja	Nei	Nei	Nei
Hol-13	59,73428	10,2350	15,5	Ja	Ja	2m og 13,5m	Ja
Hol-14	59,73552	10,2358	18,5	Ja	Nei	Nei	Nei
Hol-15	59,73372	10,2373	16,5	ja	Nei	Nei	Nei
Elv-2	59,73933	10,2111	6	Ja	Ja	2m	Ja
Stø-16	59,73190	10,2397	14,6	Ja	Nei	Nei	Nei
Stø-17	59,73613	10,2177	6,5	Ja	Nei	Nei	Nei
Stø-18	59,73138	10,2348	9,7	Ja	Nei	Nei	Nei
Stø-19	59,73172	10,2290	12,8	Ja	Ja	2m og 10m	Ja
Stø-20	59,73255	10,2240	9,8	Ja	Nei	Nei	Nei
Tan-21	59,73140	10,2425	9,8	ja	Nei	Nei	Nei
Tan-22	59,73092	10,2488	23	Ja	Ja	2m og 17m	Ja
Tan-23	59,72938	10,2498		Ja	Nei	Nei	Nei
Tan-24	59,73083	10,2483	21	Ja	Nei	Nei	Nei
Tan-25	59,72750	10,2567	33	ja	Nei	Nei	Nei
Sol-26	59,72550	10,2577	13,9	Ja	Ja	2m og 19m	Ja
Sol-27	59,72215	10,2666	16	Ja	Nei	Nei	Nei
Sol-28	59,71682	10,2678	13,7	Ja	Ja	2m og 18m	Ja
Sol-29	59,71258	10,2715	17	ja	Ja	2m og	Ja

Stasjons- navn	Posisjon WGS 84		Vann- dyp (m)	Sedi- ment*	Hydro- grafi- profil	Vann- prøve	Sediment- fellerigg med POM
	Lat	Long					
						17m	
Sol-30	59,71032	10,2746	12,9	Ja	Nei	Nei	Nei
Ref-1	59,68108	10,3743	115	Ja	Ja	2m og 106m	Ja
Ref-2	59,70878	10,3753	23	Ja	Ja	2m og 27m	Ja
Ref-3	59,67002	10,3807	32	ja	Ja	2m og 27m	Ja
DR0	59,6174	10,41242	20	Nei	Ja	Nei	Nei
DH1	59,7335	10,2695	64	Nei	Ja	Nei	Nei
DH2	59,7181	10,2894	80	Nei	Ja	Nei	Nei
DH3	59,706	10,3172	102	Nei	Ja	Nei	Nei
DH4	59,7008	10,3524	110	Nei	Ja	Nei	Nei
DH5	59,5350	10,4000	52	Nei	Ja	Nei	Nei
DR8	59,62775	10,42099	123	Nei	Ja	Nei	Nei
DR9	59,64255	10,41233	125	Nei	Ja	Nei	Nei
DR10	59,66164	10,40971	118	Nei	Ja	Nei	Nei
DR11	59,67774	10,39396	116	Nei	Ja	Nei	Nei
Dram1	59,73136	10,25867	50	Stasjoner for strømmålere			
Dram2	59,73529	10,2782	56				
Dram3	59,61538	10,41171	13,5				
BF Gil-1 Gilhus	Fanget i områdene som vist i kart i hovedtekstens kapittel 5			Stasjoner for innsamling av Biota. Utført av lokal fisker høsten 2009 og høsten 2011			
BF Lie-2 Lierstranda							
BF Hol-3 Holmen							
BF Stø-4 Strømsø- løpet							
BFTan-5 Tangen- banken							
BF Sol-6 Solum- strand							
BF Ref-2 Referanse- stasjon							

*Sediment ble prøvetatt i 2008 og 2011.



Figur 2 Oversikt over prøvepunkter i Drammens havn

2 Metodebeskrivelse

Tabell 2 Metoder benyttet for kjemiske analyser

Parameter	Metode
Vannprøver	
Nitrogen, total	VYP-530-009
Fosfor, total	EN ISO 6878 Bestemmelse med Spektrofotometer Eller DIN EN ISO 11885-E22 (ICP AES) for lavere deteksjonsgrense.
Termotolerante koliforme bakterier (TKB)	NMKL 125 NS 4792
Fargetall	EN ISO 7887

Parameter	Metode
Suspendert stoff	EN 872, tilsvarer NS 4733 Filtrering gjennom filter med porestørrelse 1,2 µm
Klorofyll - A	Bestemmelse med spektrofotometer
Tinnorganiske forbindelser inkl. TBT	DIN 38407-13 Ekstraksjon med etanol, NaDDTC (kompleksbinder) og heksan. Rensing med alumina og derivatisering med tetraetyl borat. Bestemmelse med GC-AED.
Metaller	EPA metoder 200.7 (ICP-AUS) og 200.8 (ICP-SFMS). Kvikksølv etter SS-EN 13506 (ICP-AFS).
Passive prøvetakere	
PAH og PCB	Mekanisk rensing av prøvetaker før ekstraksjon med heptan tilsatt internstandard og oppkonsentrering med vakuumsentrifuge med kjølefelle. Bestemmelse med GC-MS.
Hydrografiske målinger, utført i felt	
Saltholdighet, temperatur, oksygen, turbiditet	Feltinstrument SD204 fra SAIV AS og feltinstrument Seabird Electronics inc. modell 23-01-B
Sedimentfeller	
Tinnorganiske forbindelser inkl. TBT	DIN 19744. Ekstraksjon med metanol/heksan, med rensing med alumina og derivatisering med tetraetyl borat. Bestemmelse med GC-AED
Metaller	DIN EN ISO 17294-2-E29
PAH	Ekstraksjon med aceton/heksan, rensing på SiOH kolonne og bestemmelse med GC-MSD
PCB	EN DIN ISO 10382 Ekstraksjon med aceton/heksan/sykloheksan, rensing på SiOH kolonne og bestemmelse med GC-MSD
Klorerte pesticider	Ekstraksjon med n-heksan, rensing med alumina oksid el. GPC og bestemmelse med GC-MSD.
Biologisk materiale (strandkrabbe)	
Tinnorganiske forbindelser inkl. TBT	DIN 19744 Oppslutning med TMAH, ekstraksjon med heksan, derivatisering ved propylering og bestemmelse med GC-AED
PAH	Ekstraksjon med n-heksan, rensing på aluminiumoksid og bestemmelse med GC-MSD
PCB	EN DIN ISO 10382 Ekstraksjon med n-heksan, rensing med SiOH kolonne og bestemmelse med GC-MSD
Metaller	EPA metode 200.7 og 200.8 (modifisert) Oppslutning med salpetersure og H ₂ O ₂ i mikrobølgeovn.
Klorerte	Ekstraksjon med heksan og tert-butylmetyleter.

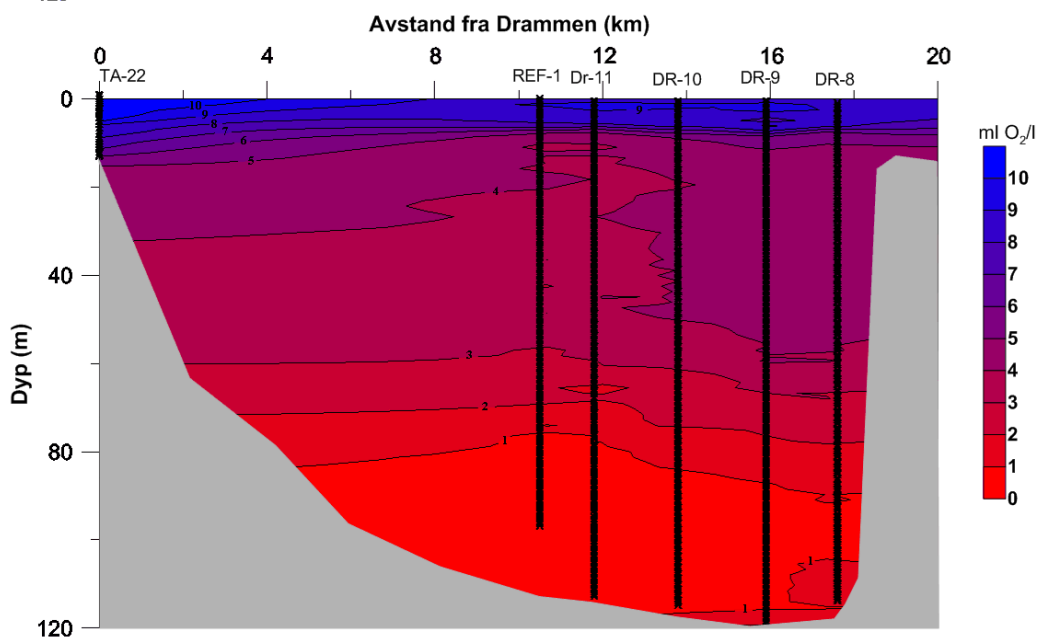
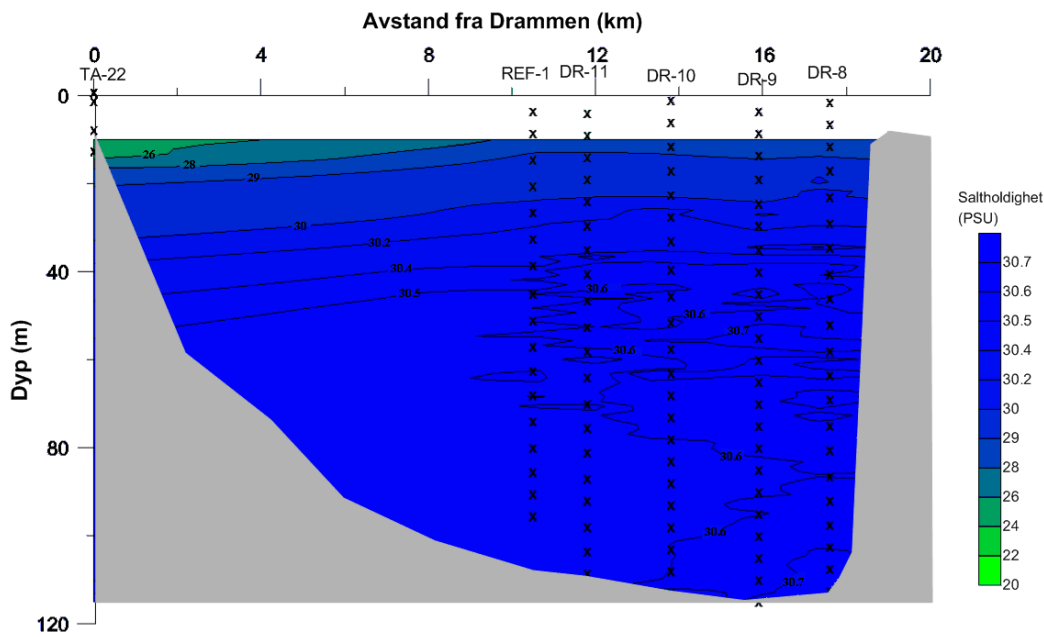
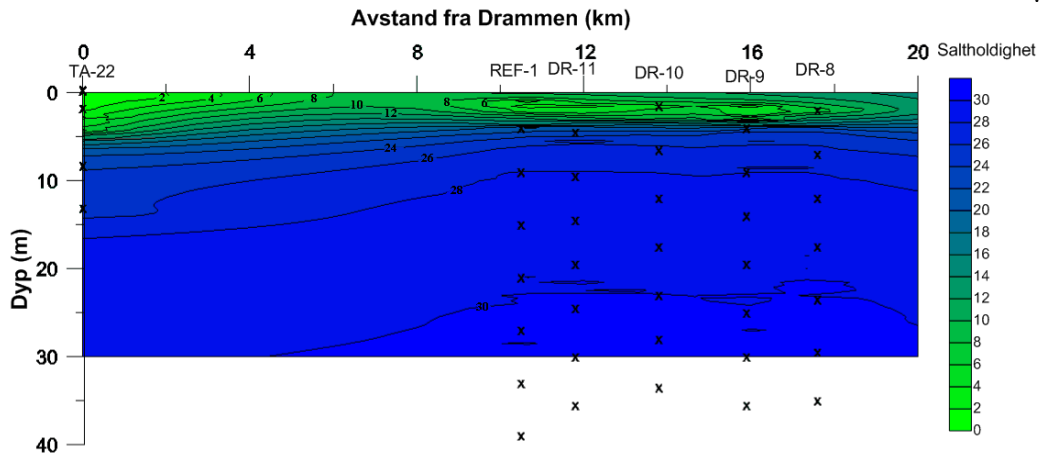
Parameter	Metode
pesticider	Bestemmelse med GC-MSD.
Fettinnhold	Weibull-Stoldt, modifisert
Sediment	
Tinnorganiske forbindelser inkl. TBT	DIN 19744 Ekstraksjon med metanol/heksan og opprensning med SiOH kolonne. Bestemmelse med GC-AED
Metaller	DIN EN ISO 17294-2-E29. Bestemmelse med ICP-AES
PAH	Ekstraksjon med aceton/sykloheksan, og rensing med SiOH kolonne. Bestemmelse med GC-MSD
PCB	E DIN ISO 10382 Ekstraksjon med aceton/heksan/sykloheksan, og rensing med SiOH kolonne. Bestemmelse med GC-MSD
Klorerte pesticider	Ekstraksjon med n-heksan og rensing med alumina oksid el. GPC. Bestemmelse med GC-MSD
TOC	DIN ISO 10694



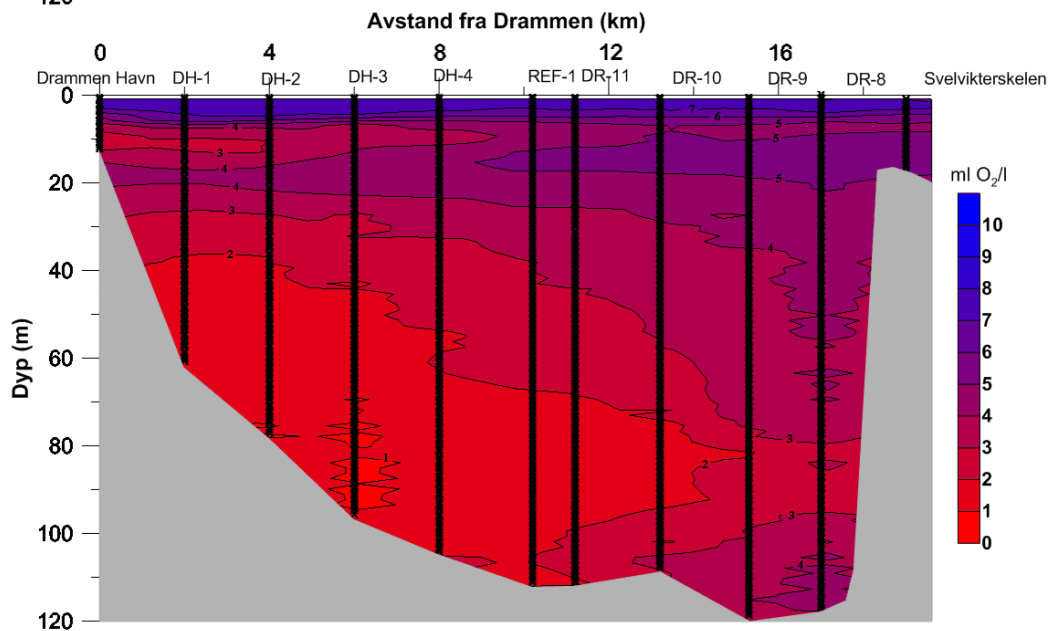
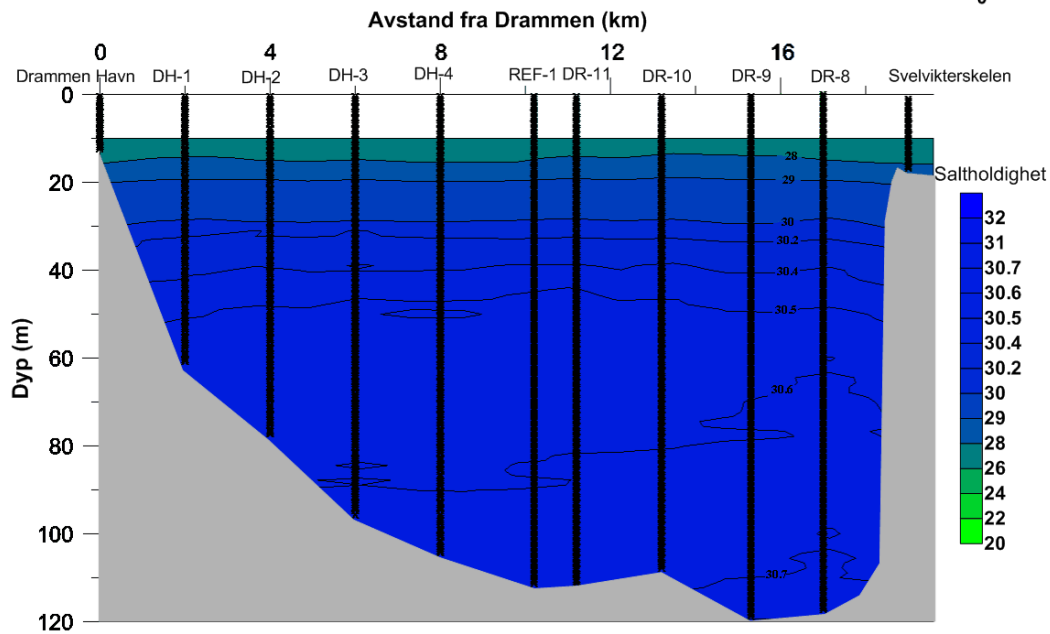
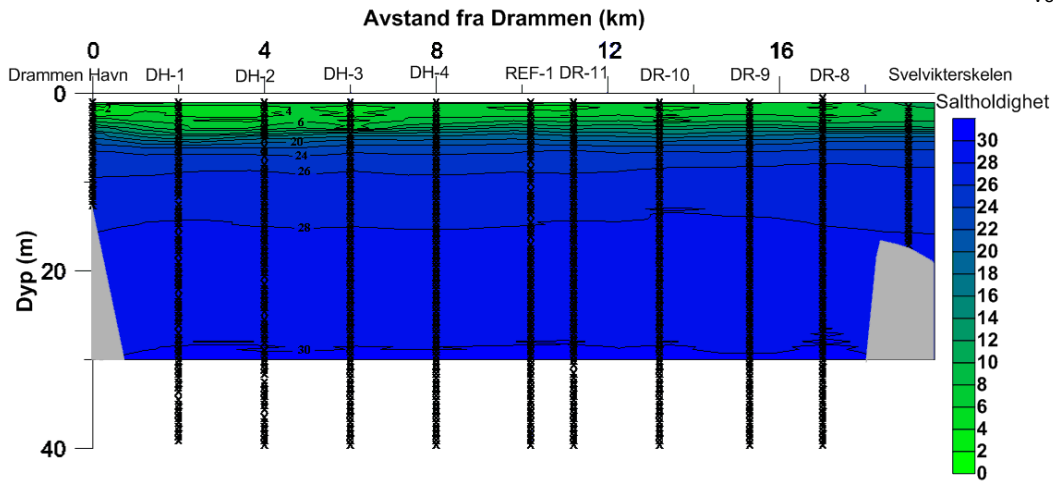
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Vedlegg B - Hydrografi

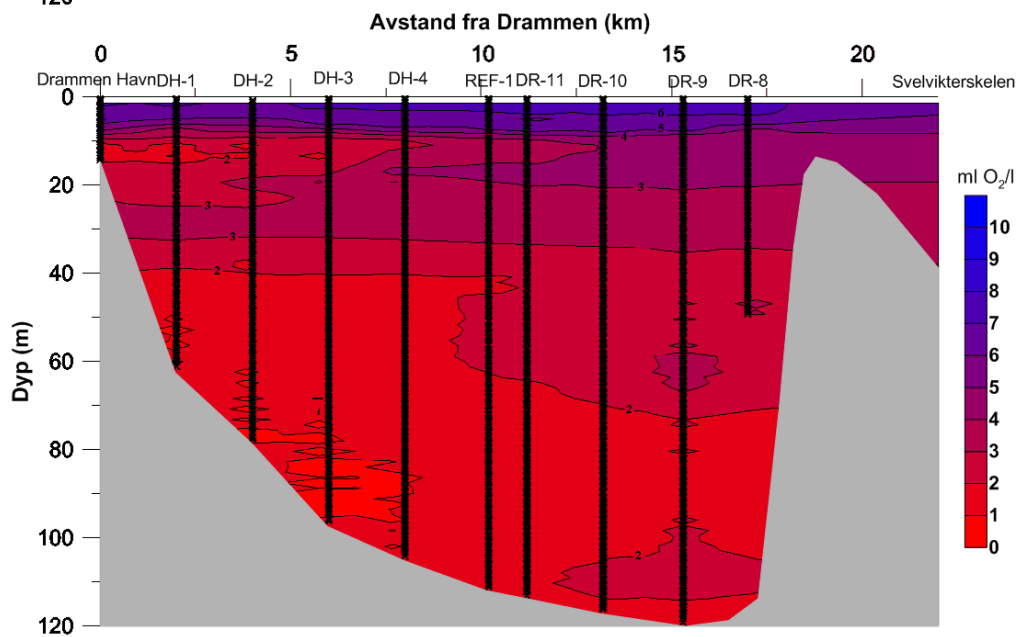
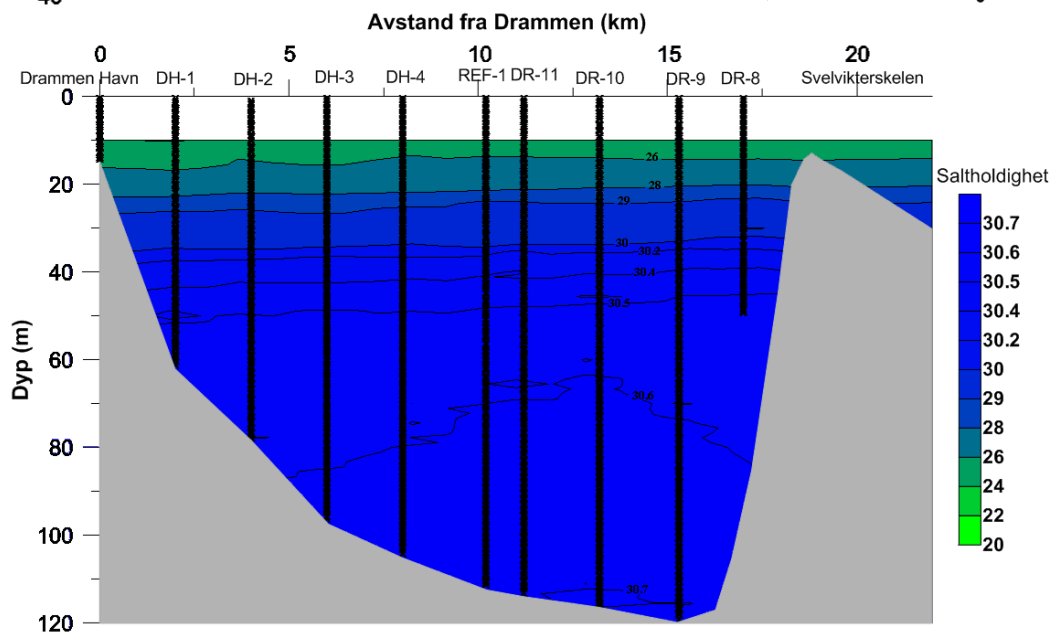
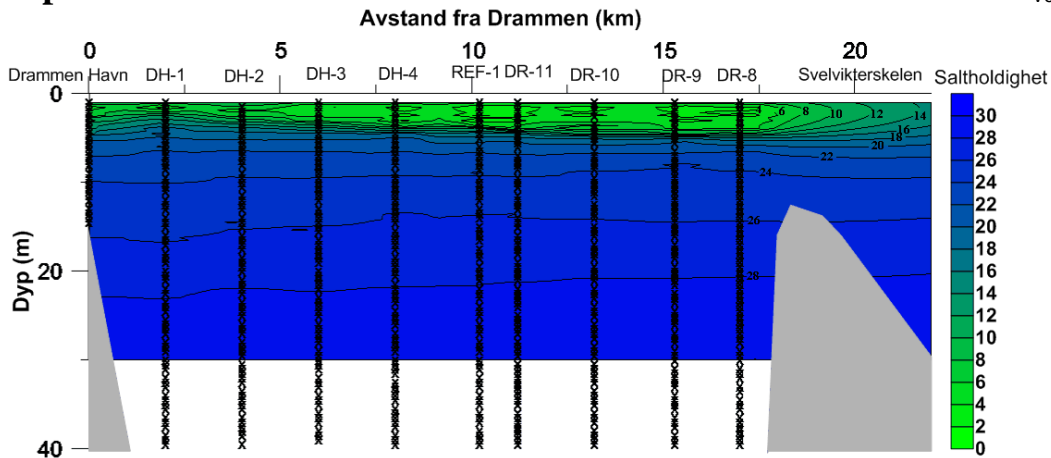
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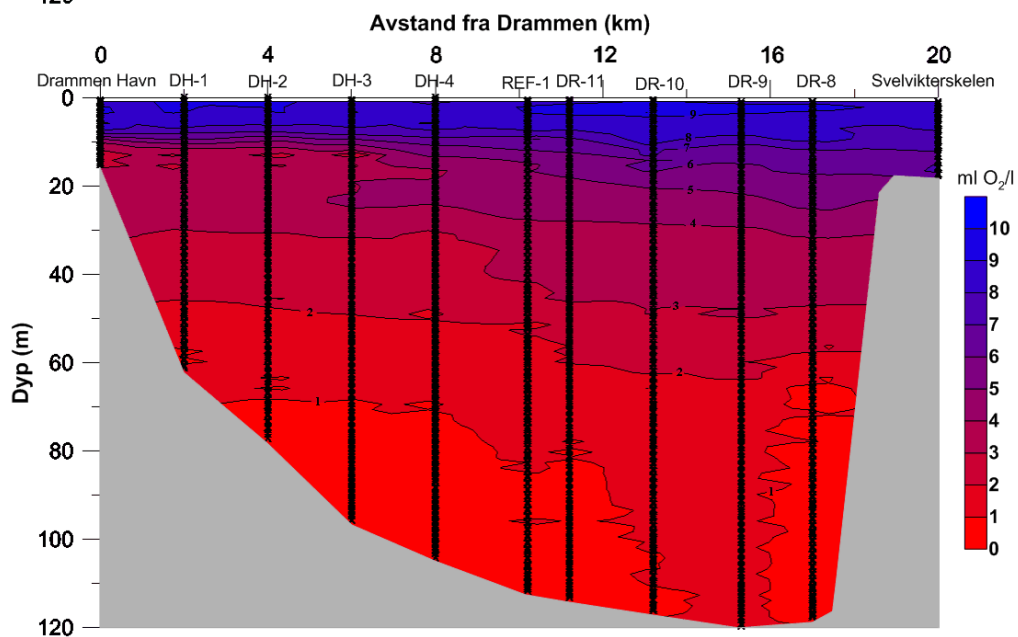
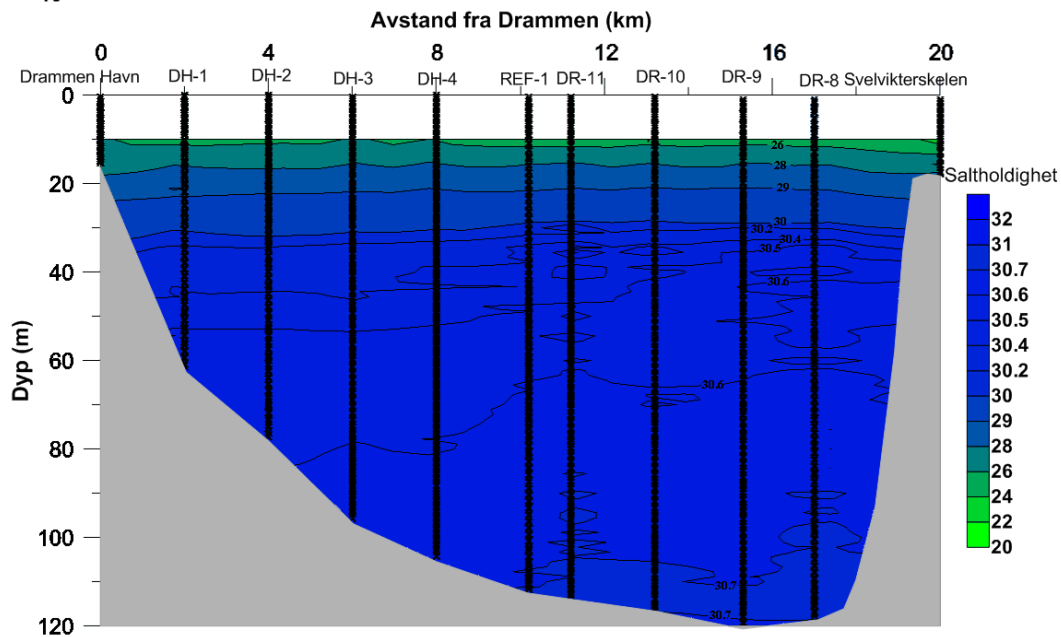
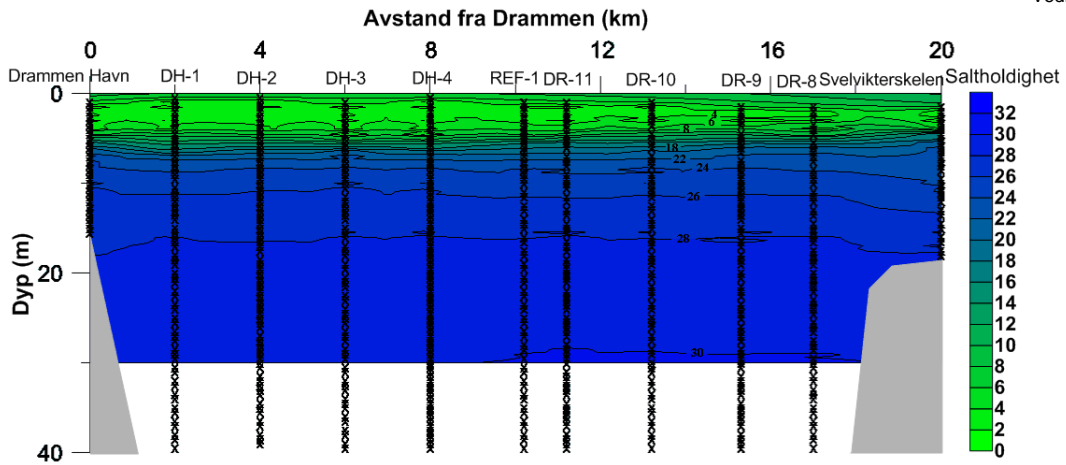
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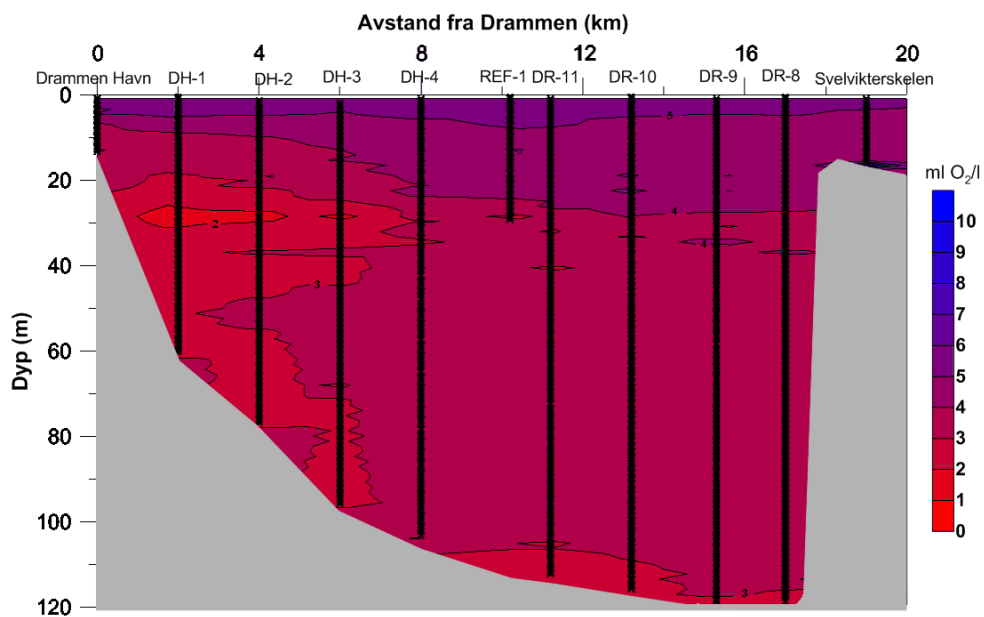
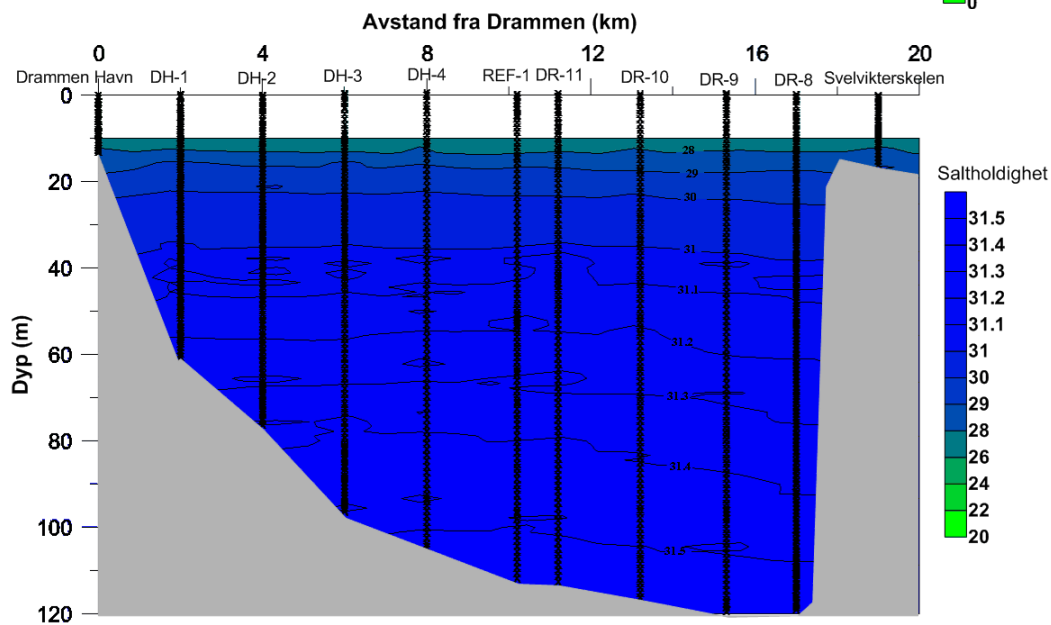
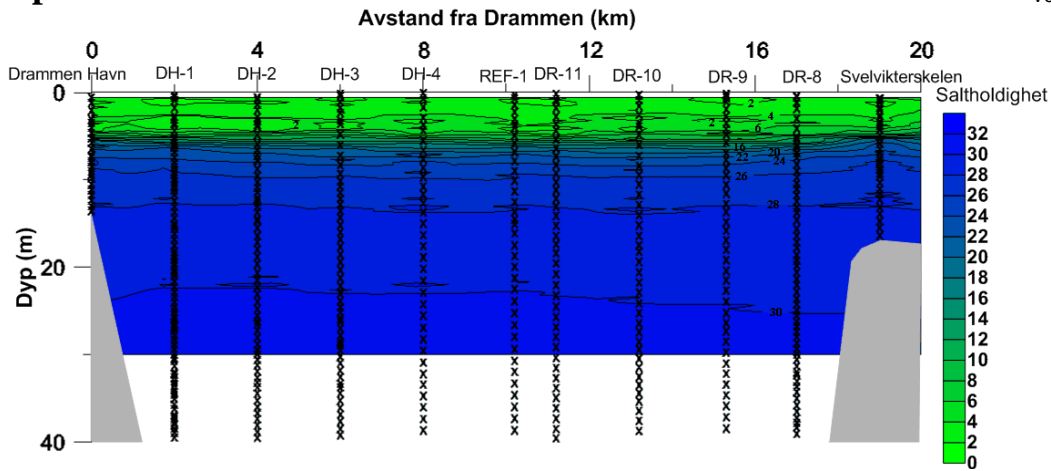
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November 2009

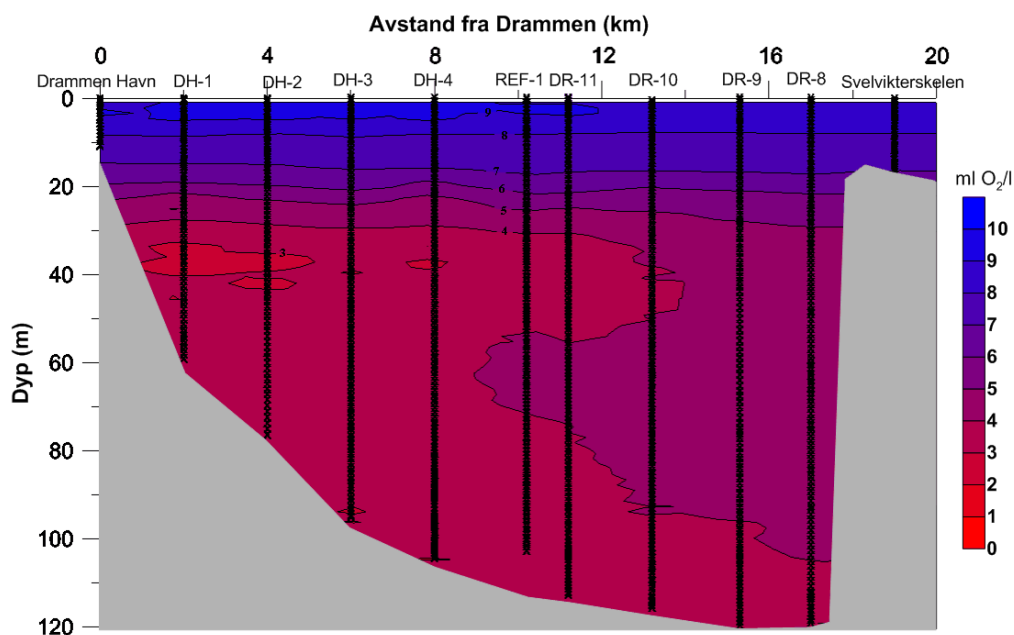
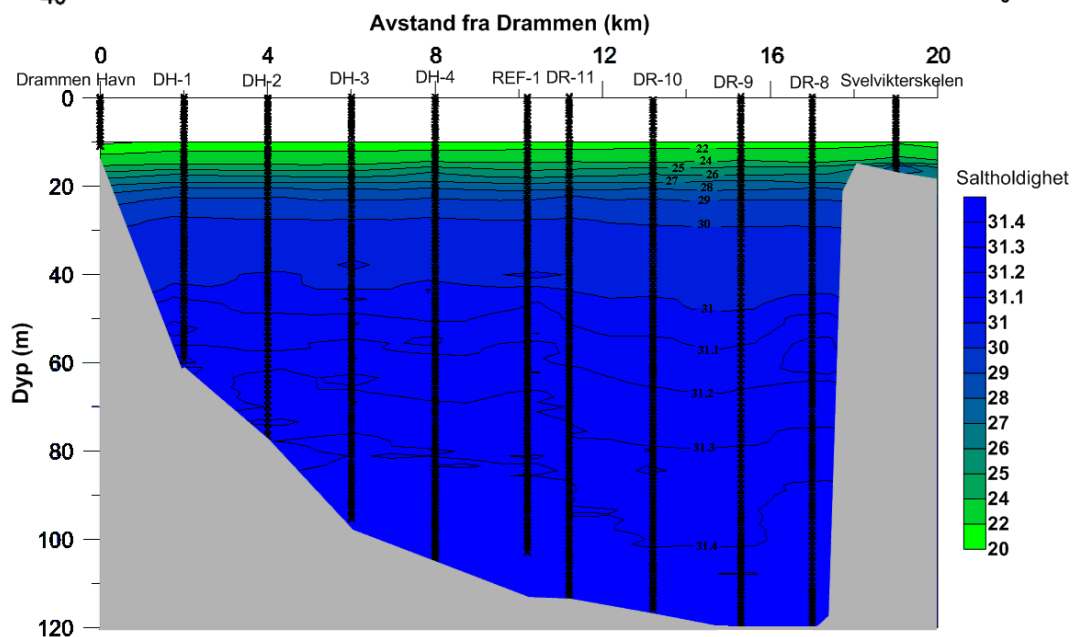
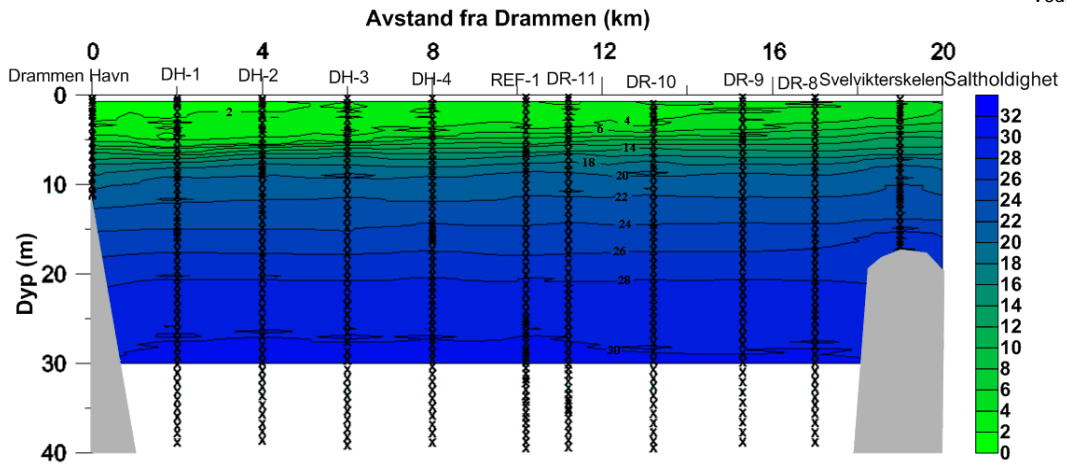


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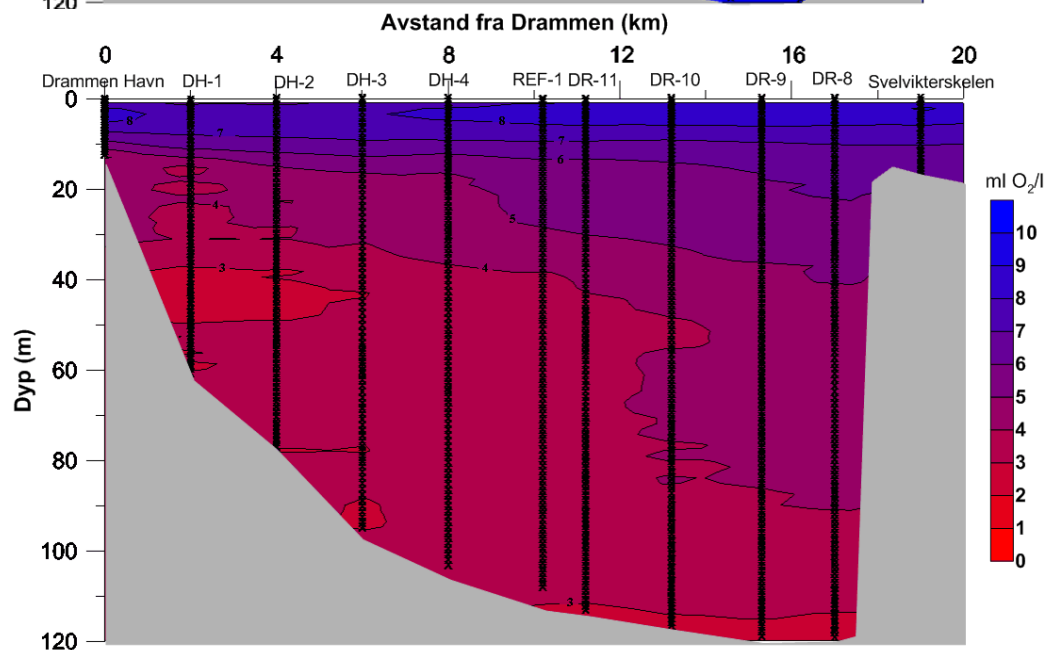
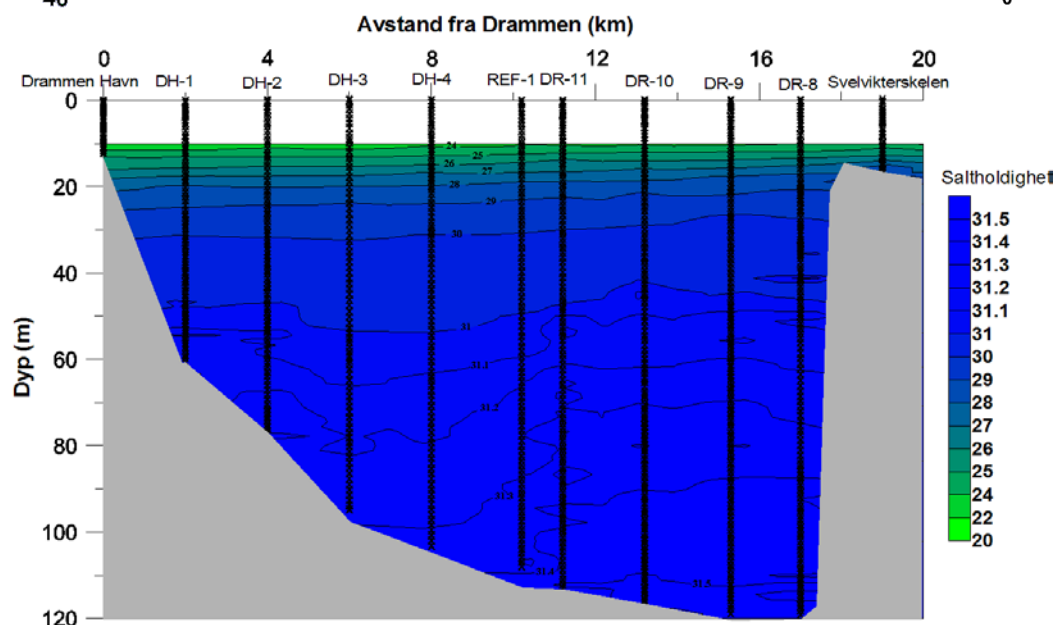
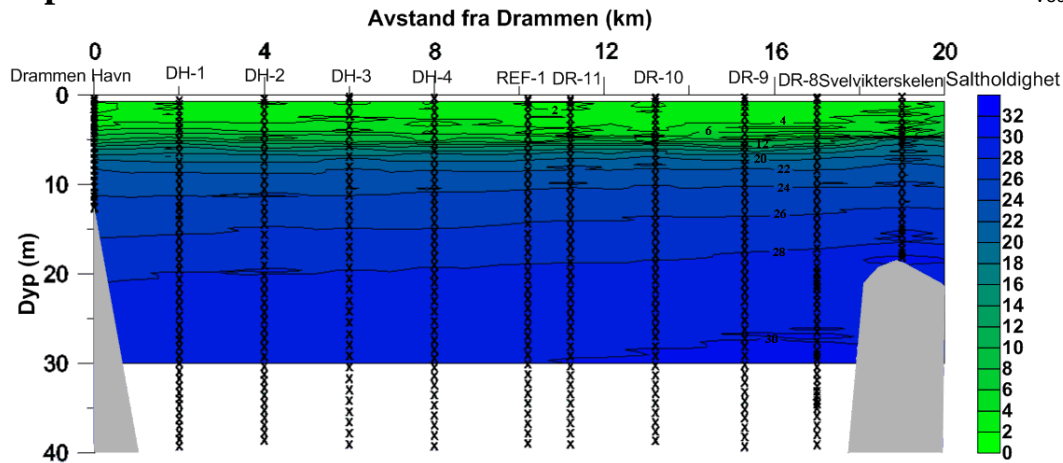




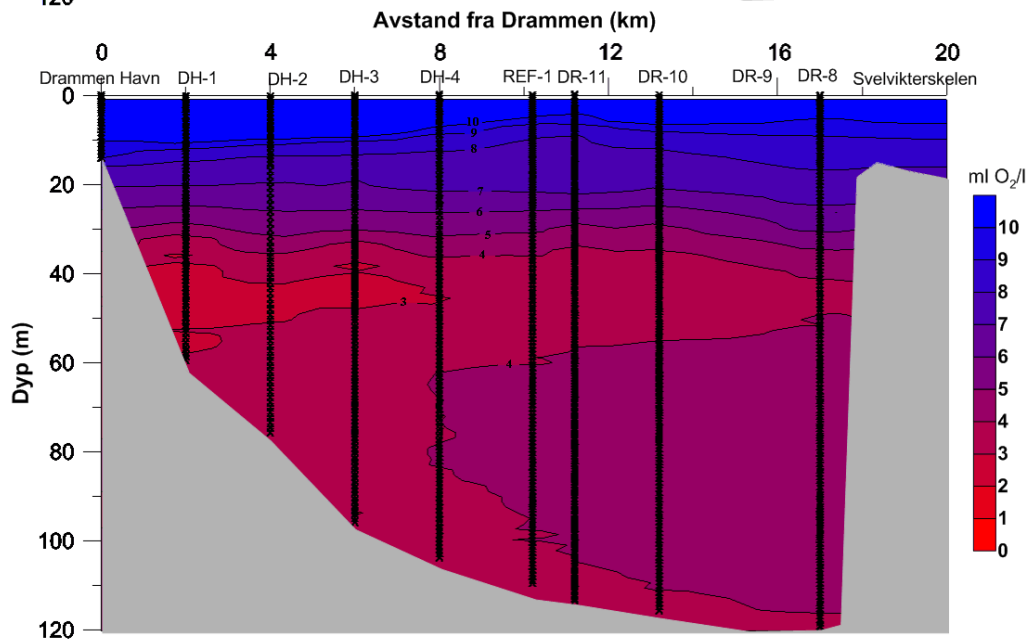
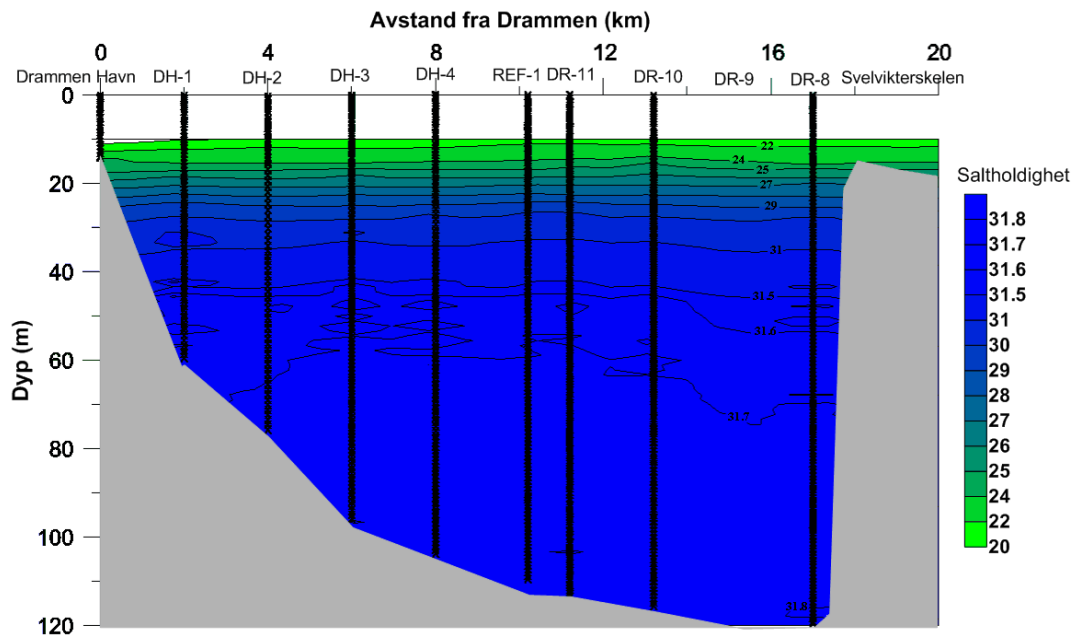
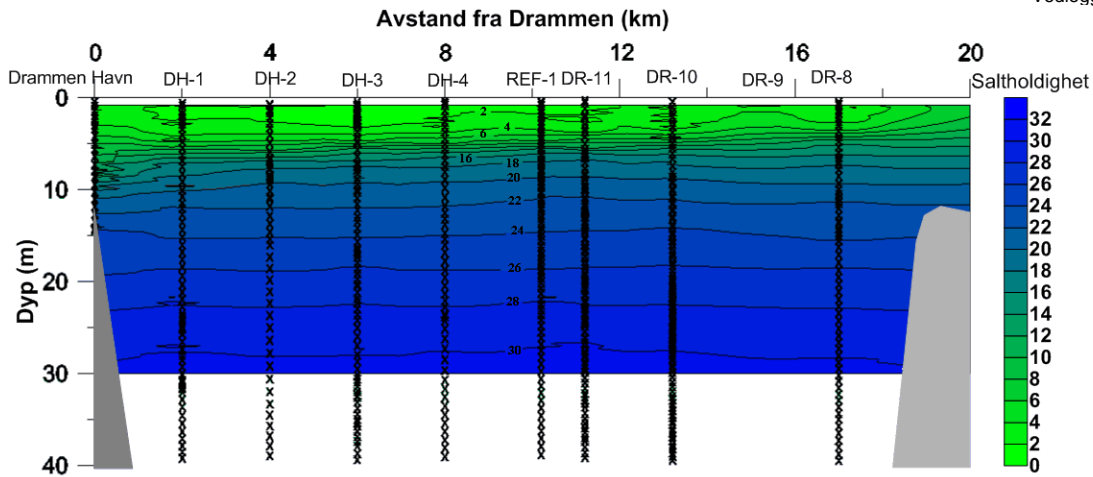
Juli 2010



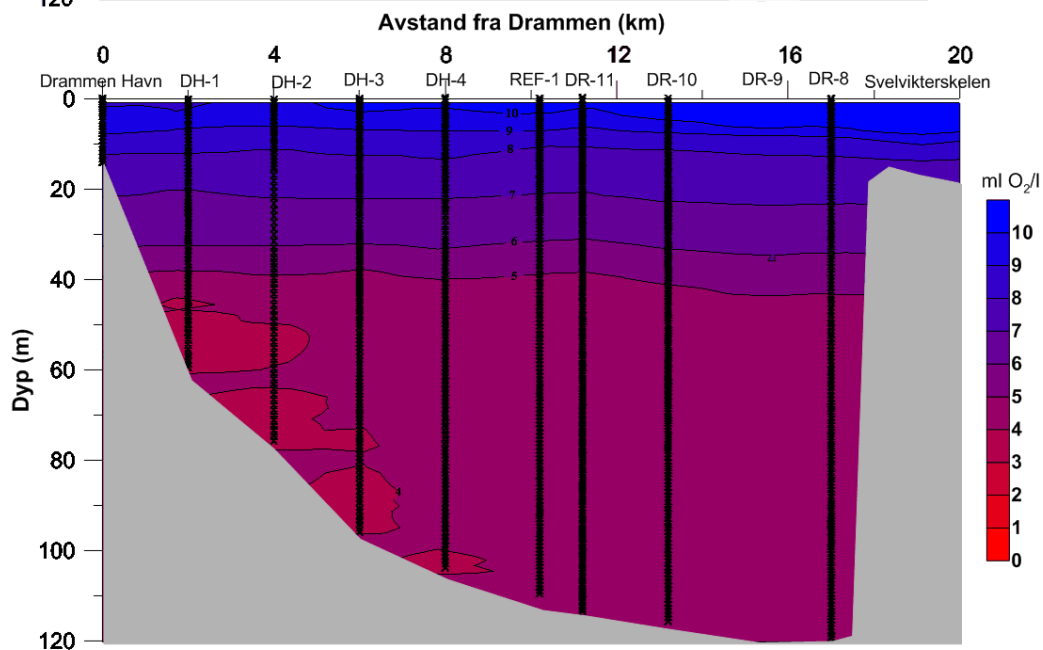
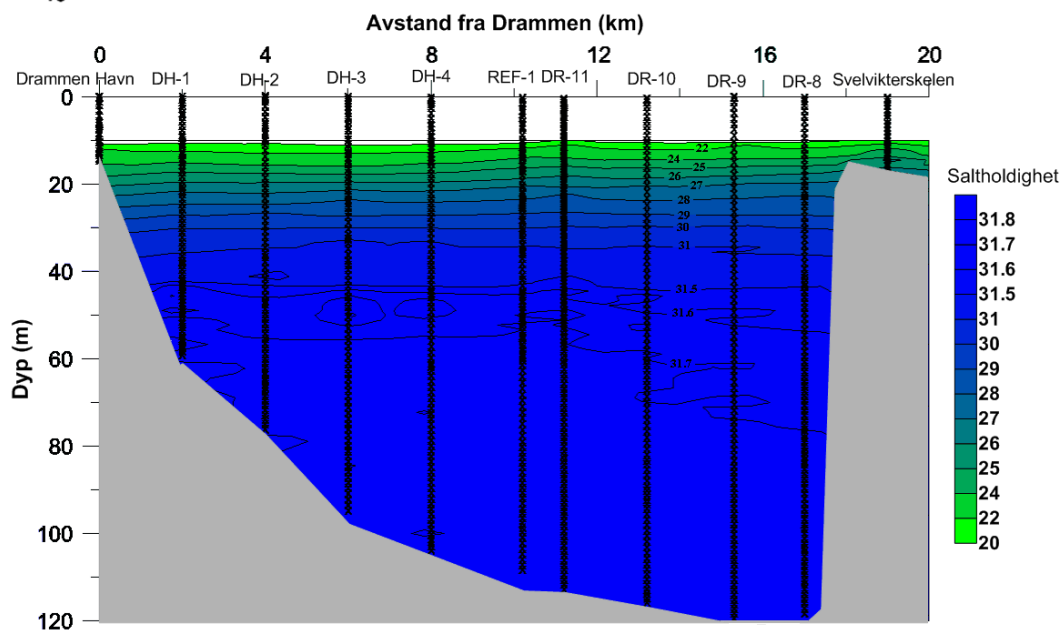
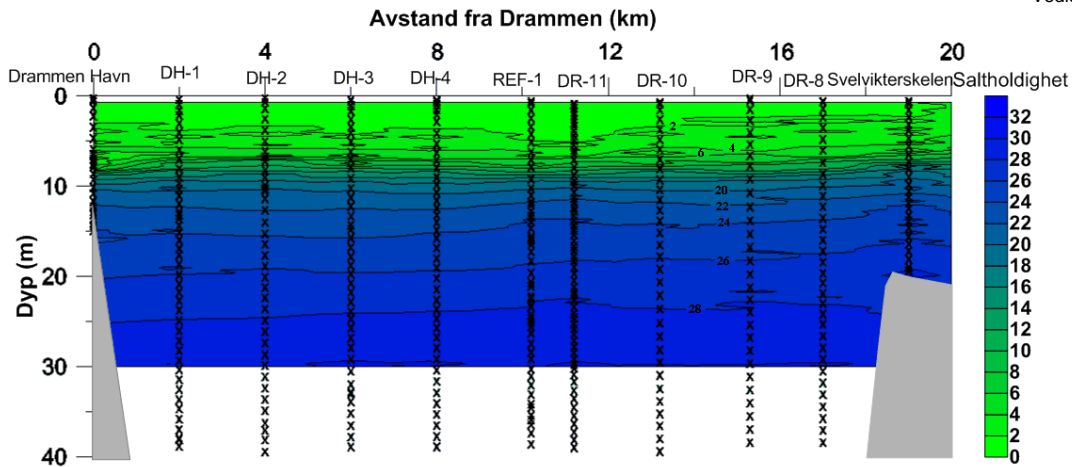
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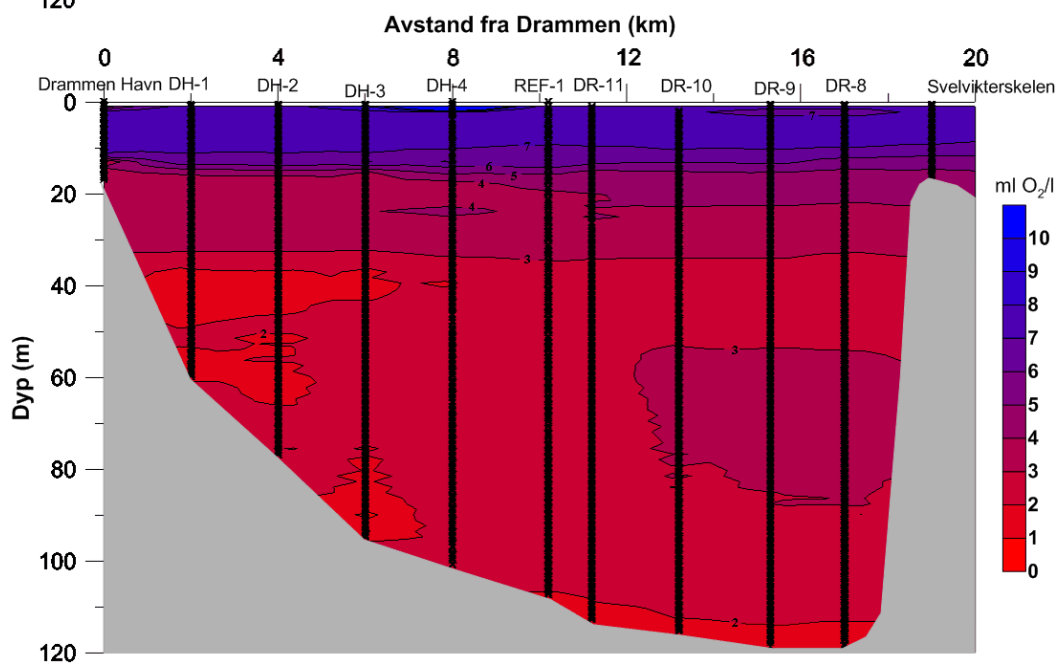
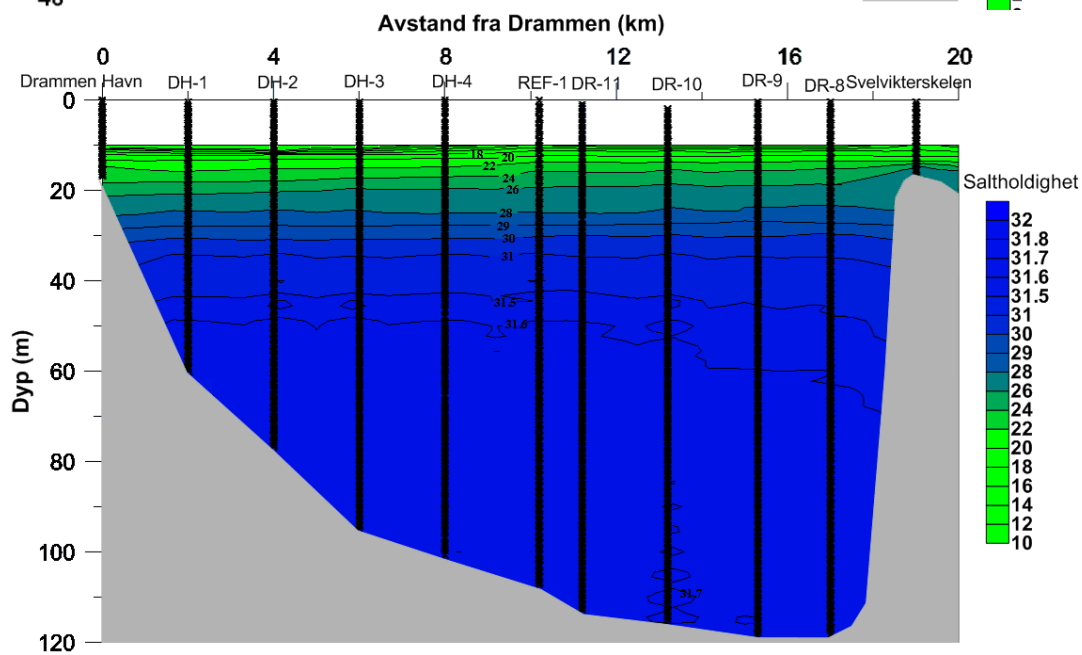
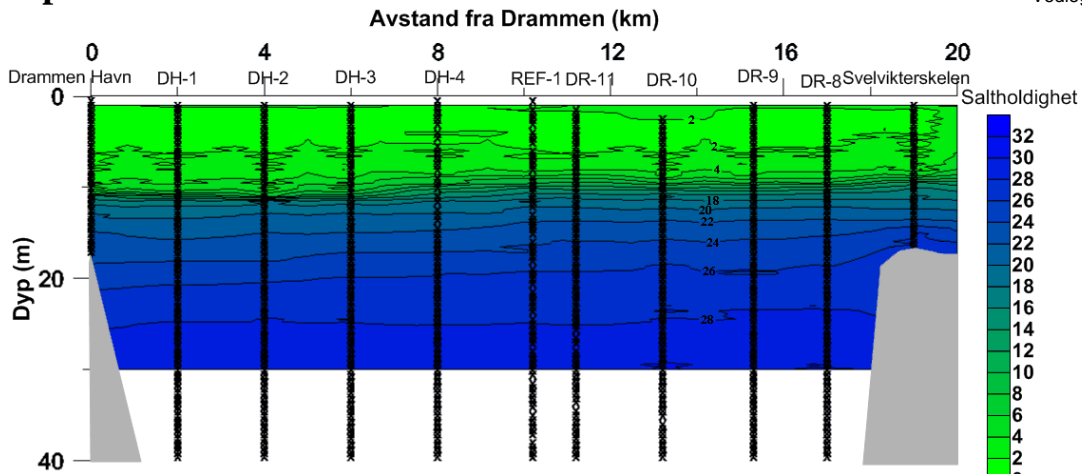
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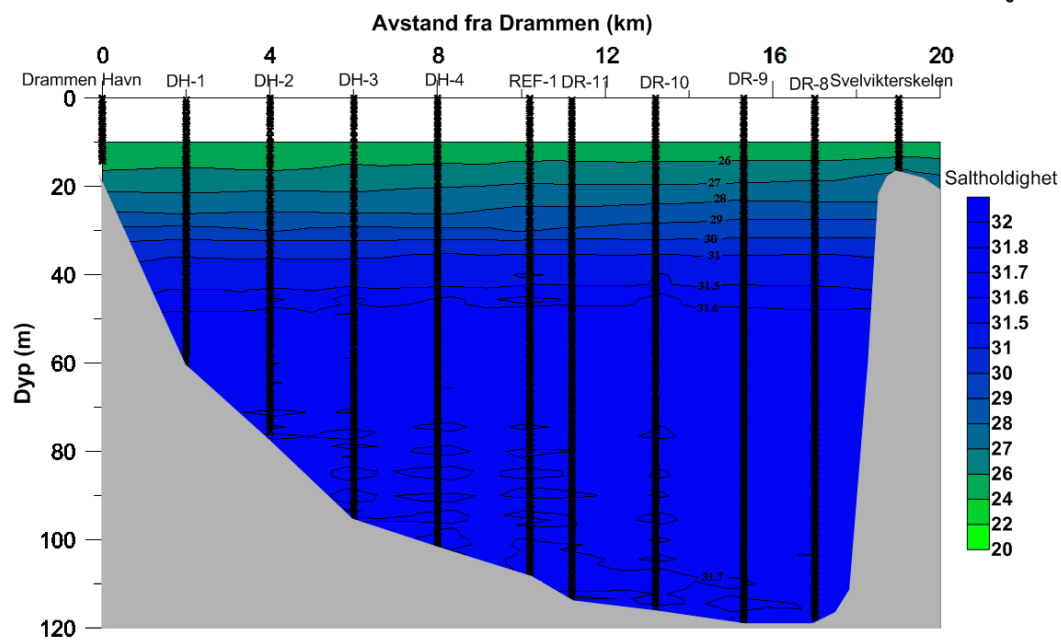
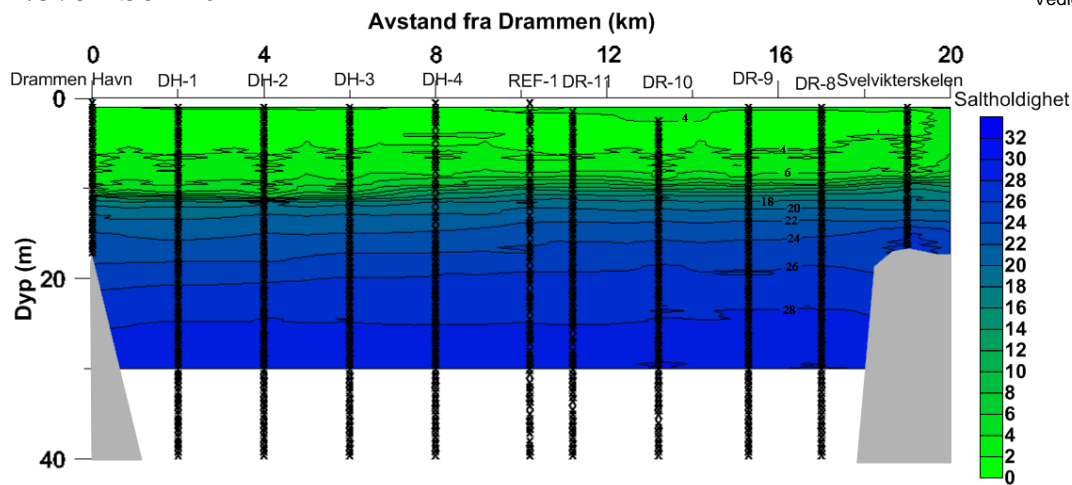
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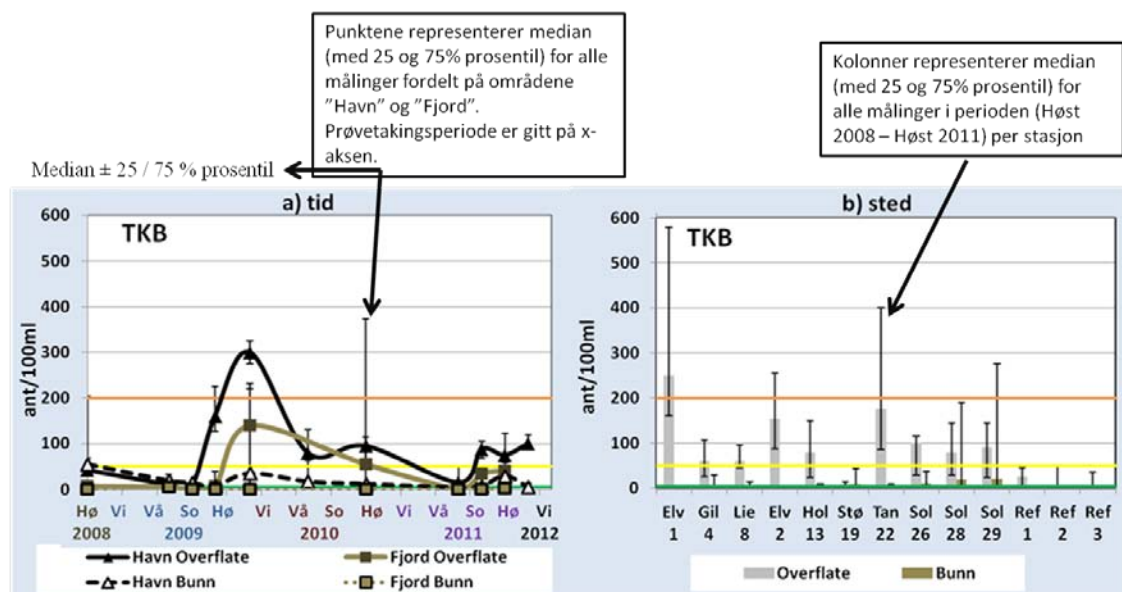
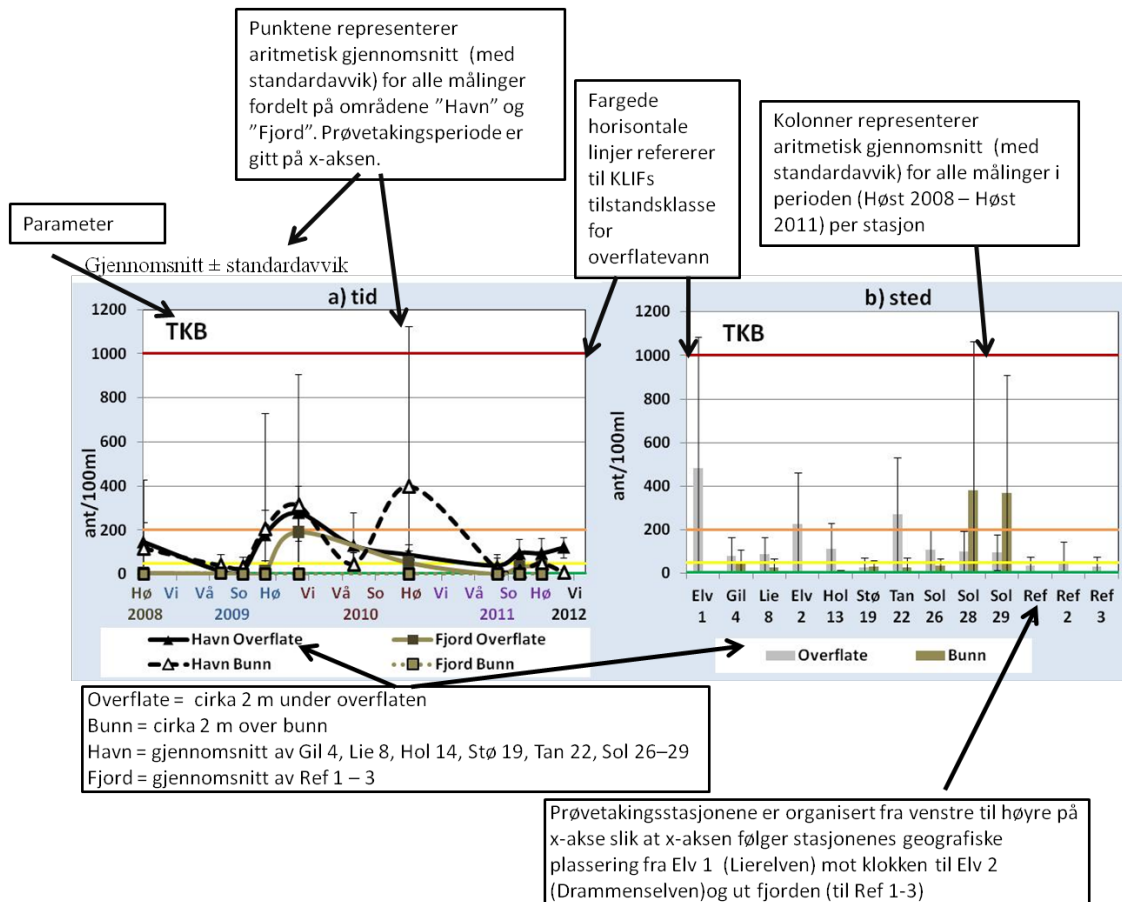
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Vedlegg C - Vannkvalitet og miljøgifter i vann, data

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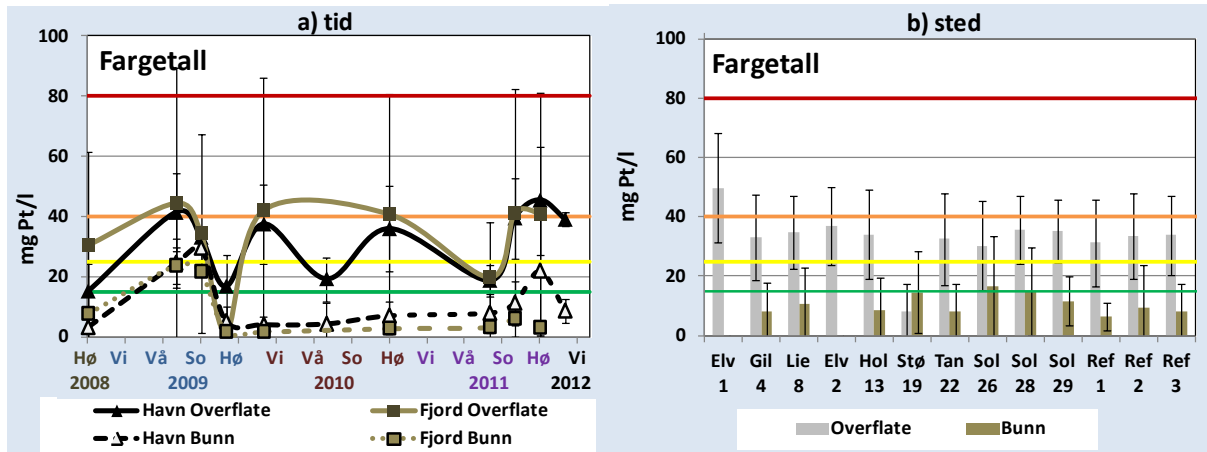
1 Figurforklaringer



2 Vannkvalitet

2.1 Fargetall

Gjennomsnitt ± standardavvik



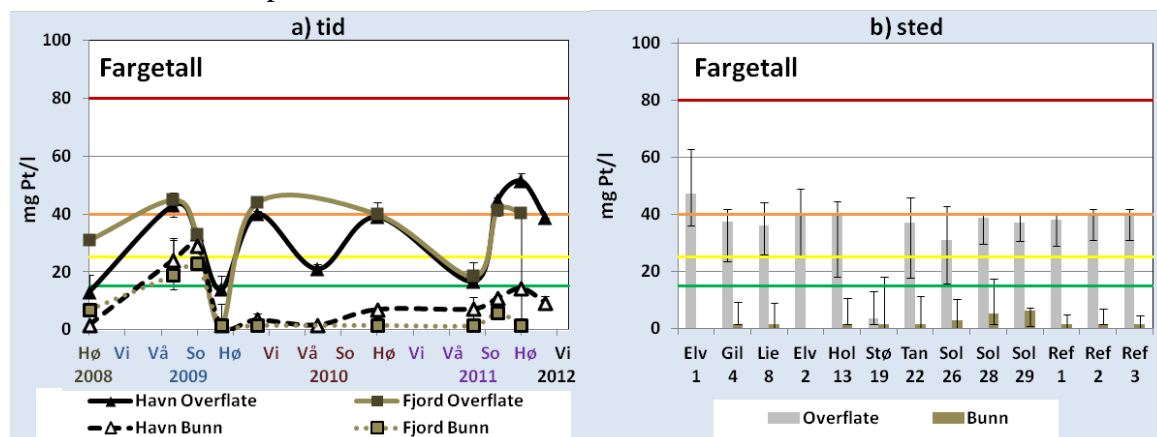


		Fargetall mg Pt/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	49.75	18.50	47.40	35.93	63.00	85.00	10	0.42	0.09	
Gil 4	Overflate	33.18	14.38	37.30	23.50	41.80	59.00	11	0.29	0.07	
Lie 8	Overflate	34.81	12.33	36.00	25.75	44.25	51.90	11	0.41	0.19	
Elv 2	Overflate	36.90	13.19	39.90	25.50	49.00	51.30	10	0.23	0.05	
Hol 13	Overflate	33.98	15.06	40.00	17.95	44.45	54.50	11	0.46	0.17	
Stø 19	Overflate	8.14	9.24	3.43	1.67	13.13	29.00	10	-0.10	0.02	
Tan 22	Overflate	32.52	15.50	37.00	17.60	45.75	50.80	10	0.55	0.20	
Sol 26	Overflate	30.32	15.02	31.00	15.63	43.00	51.00	10	0.64	0.28	
Sol 28	Overflate	35.53	11.35	38.80	29.60	40.50	53.90	11	0.28	0.10	
Sol 29	Overflate	35.25	10.57	37.10	30.75	40.00	54.40	11	0.11	0.02	
Ref 1	Overflate	31.19	14.74	38.00	29.00	40.40	45.00	9	0.12	0.01	
Ref 2	Overflate	33.40	14.37	40.00	31.00	42.00	44.00	9	0.11	0.01	
Ref 3	Overflate	33.75	13.52	40.00	31.00	42.00	45.00	9	0.25	0.06	
Elv 1	Bunn										
Gil 4	Bunn	7.90	9.75	1.67	1.67	9.35	31.00	11	-0.23	0.10	
Lie 8	Bunn	10.81	12.10	7.00	1.67	14.20	33.00	11	-0.14	0.02	
Elv 2	Bunn							0			
Hol 13	Bunn	8.56	10.76	1.67	1.67	10.60	35.00	11	-0.21	0.06	
Stø 19	Bunn	14.58	13.77	9.40	1.67	25.80	41.20	11	0.20	0.04	
Tan 22	Bunn	8.14	9.24	3.43	1.67	13.13	29.00	10	-0.10	0.02	
Sol 26	Bunn	16.56	16.77	14.25	2.95	21.60	55.90	10	0.61	0.21	
Sol 28	Bunn	14.68	14.83	8.70	5.10	20.95	44.40	11	0.10	0.01	
Sol 29	Bunn	11.59	8.19	12.00	6.35	13.00	29.00	11	-0.23	0.14	
Ref 1	Bunn	6.36	4.56	5.80	1.67	9.00	15.00	9	-0.06	0.03	
Ref 2	Bunn	9.22	14.48	1.67	1.67	7.00	43.00	9	-0.56	0.26	
Ref 3	Bunn	8.22	9.01	6.00	1.67	9.00	27.00	9	-0.32	0.22	
Elver	Alle	43.33	16.97	42.90	32.25	50.18	85.00	20	0.19	0.06	
Havn	Overflate	30.71	15.12	33.00	16.80	44.00	59.00	85	0.35	0.19	
Havn	Bunn	11.59	12.11	7.60	1.67	16.85	55.90	86	-0.02	0.00	
Havn	Alle	21.80	16.75	17.60	6.95	37.48	59.00	160	0.15	0.05	
Fjord	Overflate	32.78	13.71	40.00	30.00	41.70	45.00	27	0.16	0.02	
Fjord	Bunn	7.93	9.87	5.00	1.67	9.00	43.00	27	-0.31	0.23	
Fjord	Alle	20.35	17.24	16.75	1.67	40.00	45.00	54	-0.08	0.01	
Alle	Overflate	33.04	15.66	37.20	20.00	44.00	85.00	132	0.32	0.14	
Alle	Bunn	10.71	11.68	7.00	1.67	15.00	55.90	113	-0.08	0.02	
Alle	Alle	22.74	17.85	19.90	6.00	39.00	85.00	245	0.12	0.04	



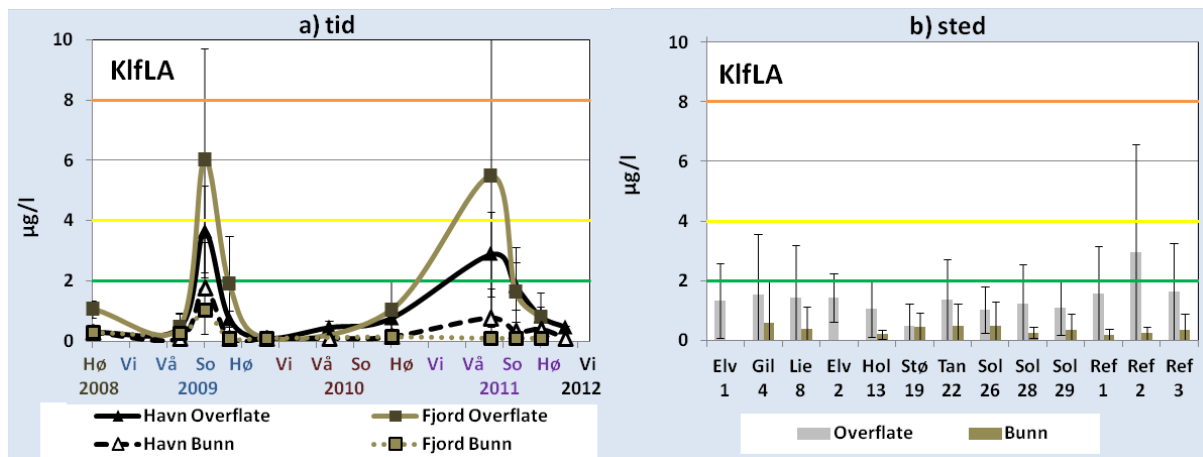
Måned		Fargetall	Fargetall	Fargetall	Fargetall	Fargetall	Fargetall	Fargetall	Fargetall	Fargetall	Fargetall	Fargetall	Fargetall
		mg Pt/l 0	mg Pt/l 7	mg Pt/l 9	mg Pt/l 11	mg Pt/l 14	mg Pt/l 19	mg Pt/l 24	mg Pt/l 26	mg Pt/l 32	mg Pt/l 34	mg Pt/l 36	mg Pt/l 38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	25.00	57.00	33.00	36.00	85.00	45.00	65.00		35.90	65.80		49.80
Gil 4	Overflate	11.00	59.00	31.00	13.50	44.00	24.00	38.00		23.00	39.60	44.60	37.30
Lie 8	Overflate	19.00	49.00	33.00	15.20	44.00	22.00	36.00		29.50	44.50	51.90	38.80
Elv 2	Overflate	17.00	49.00	39.00	30.00	49.00	24.00	49.00		19.90	51.30		40.80
Hol 13	Overflate	15.00	47.00	37.00	12.70	40.00	20.00	44.00		15.90	44.90	54.50	42.80
Stø 19	Overflate	1.67	15.00	29.00	1.67	5.20	1.67	1.67		16.40	7.50	1.67	
Tan 22	Overflate	11.00	41.00	33.00	14.30	46.00	20.00	45.00		16.80	47.30	50.80	
Sol 26	Overflate	11.00	33.00	29.00	12.70	40.00	22.00	44.00		13.50	47.00	51.00	
Sol 28	Overflate	19.00	41.00	39.00	35.20	40.00	24.00	38.00		16.40	45.50	53.90	38.80
Sol 29	Overflate	33.00	45.00	33.00	28.50	40.00	20.00	40.00		17.80	39.00	54.40	37.10
Ref 1	Overflate	29.00	45.00	33.00	1.67	38.00		40.00		12.30	41.30	40.40	
Ref 2	Overflate	31.00	43.00	39.00	1.67	44.00		42.00		18.50	41.40	40.00	
Ref 3	Overflate	31.00	45.00	31.00	1.67	44.00		40.00		28.30	40.80	42.00	
Elv 1	Bunn												
Gil 4	Bunn	1.67	21.00	31.00	1.67	7.70	1.67	1.67		1.67	1.67	11.00	6.20
Lie 8	Bunn	1.67	33.00	33.00	1.67	1.67	1.67	7.00		1.67	10.90	17.50	9.20
Elv 2	Bunn												
Hol 13	Bunn	1.67	35.00	21.00	1.67	1.67	1.67	7.00		1.67	8.50	1.67	12.70
Stø 19	Bunn	1.67	25.00	29.00	13.50	1.67	1.67	9.00		9.40	26.60	41.20	1.67
Tan 22	Bunn	1.67	15.00	29.00	1.67	5.20	1.67	1.67		16.40	7.50	1.67	
Sol 26	Bunn	1.67	23.00	29.00	1.67	6.80	1.67	17.00		17.40	11.50	55.90	
Sol 28	Bunn	1.67	31.00	35.00	8.50	5.20	1.67	5.00		8.70	10.90	44.40	9.50
Sol 29	Bunn	13.00	13.00	29.00	10.20	1.67	22.00	7.00		5.70	12.00	1.67	12.30
Ref 1	Bunn	7.00	9.00	15.00	1.67	1.67		5.00		1.67	10.40	5.80	
Ref 2	Bunn	7.00	43.00	23.00	1.67	1.67		1.67		1.67	1.67	1.67	
Ref 3	Bunn	9.00	19.00	27.00	1.67	1.67		1.67		6.30	6.00	1.67	
Gjennomsnitt													
Elver	Alle	21.00	53.00	36.00	33.00	67.00	34.50	57.00		27.90	58.55		45.30
Havn	Overflate	15.08	41.25	33.00	16.72	37.40	19.21	35.83		18.66	39.41	45.35	38.96
Havn	Bunn	3.08	24.50	29.50	5.07	3.95	4.21	6.92		7.83	11.20	21.88	8.59
Havn	Alle	9.08	32.88	31.25	10.89	20.67	11.71	21.38		13.24	25.30	33.61	22.40
Fjord	Overflate	30.33	44.33	34.33	1.67	42.00		40.67		19.70	41.17	40.80	
Fjord	Bunn	7.67	23.67	21.67	1.67	1.67		2.78		3.21	6.02	3.04	
Fjord	Alle	19.00	34.00	28.00	1.67	21.83		21.72		11.46	23.59	21.92	
Alle	Overflate	19.51	43.77	33.77	15.75	43.02	22.27	40.21		20.32	42.76	44.11	40.77
Alle	Bunn	4.33	24.27	27.36	4.14	3.32	4.21	5.79		6.57	9.78	16.74	8.59
Alle	Alle	12.56	34.83	30.83	10.43	24.82	14.24	24.43		14.02	27.65	30.42	25.92
Standardavvik													
Elver	Alle	5.66	5.66	4.24	4.24	25.46	14.85	11.31		11.31	10.25		6.36
Havn	Overflate	9.12	12.98	3.55	10.40	13.23	7.28	14.20		5.14	13.26	17.94	2.29
Havn	Bunn	4.01	8.12	4.11	4.89	2.57	7.19	4.85		6.40	7.07	22.04	4.14
Havn	Alle	9.20	13.57	4.12	9.89	19.58	10.43	18.11		7.92	17.83	22.89	16.19
Fjord	Overflate	1.15	1.15	4.16	0.00	3.46		1.15		8.07	0.32	1.06	
Fjord	Bunn	1.15	17.47	6.11	0.00	0.00		1.92		2.68	4.37	2.39	
Fjord	Alle	12.46	15.84	8.37	0.00	22.20		20.80		10.51	19.45	20.75	
Alle	Overflate	9.70	10.94	3.61	12.82	16.59	10.36	13.72		6.96	12.69	15.16	4.45
Alle	Bunn	4.01	10.36	5.71	4.38	2.40	7.19	4.58		5.89	6.68	20.46	4.14
Alle	Alle	10.76	14.41	5.62	11.36	23.54	12.78	20.35		9.46	19.63	22.47	17.20

Median ± 25 / 75 % prosentil



2.2 KLfA

Gjennomsnitt ± standardavvik

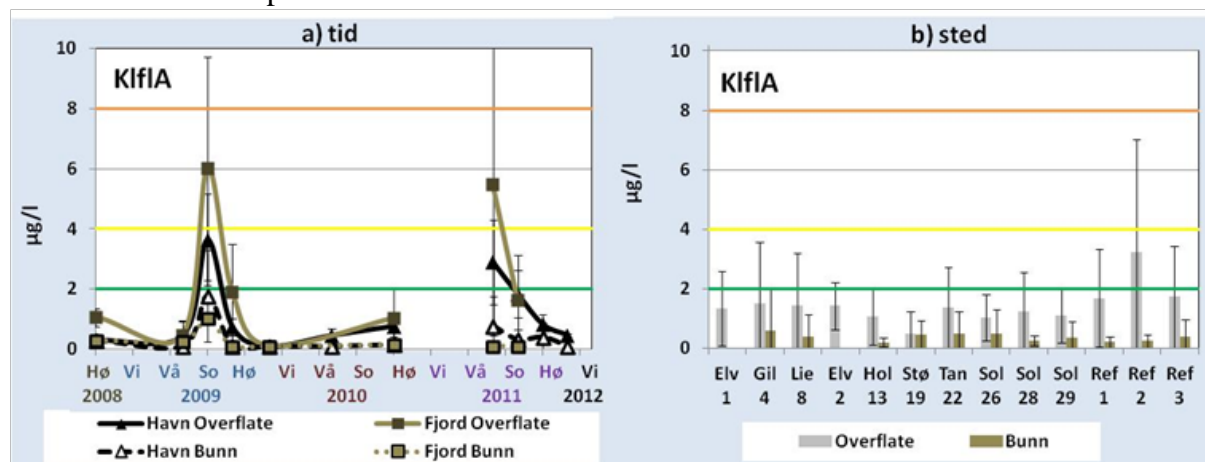


		KifLA µg/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	1.32	1.25	1.01	0.37	1.95	4.20	10	0.00	0.00	
Gil 4	Overflate	1.51	2.04	0.76	0.37	1.39	6.50	11	0.00	0.00	
Lie 8	Overflate	1.43	1.76	0.59	0.49	1.58	5.70	11	0.03	0.06	
Elv 2	Overflate	1.42	0.81	1.06	0.74	2.30	2.50	10	0.02	0.13	
Hol 13	Overflate	1.07	0.97	0.84	0.38	1.40	3.30	11	0.01	0.01	
Stø 19	Overflate	0.49	0.75	0.10	0.10	0.26	1.90	10	0.00	0.00	
Tan 22	Overflate	1.36	1.37	0.86	0.54	2.00	4.60	10	0.02	0.04	
Sol 26	Overflate	1.02	0.78	0.88	0.45	1.35	2.60	10	0.02	0.12	
Sol 28	Overflate	1.23	1.30	0.81	0.45	1.45	4.40	11	0.01	0.01	
Sol 29	Overflate	1.10	0.92	0.85	0.49	1.60	2.60	11	0.02	0.13	
Ref 1	Overflate	1.57	1.57	1.20	0.43	1.60	4.60	9	0.03	0.08	
Ref 2	Overflate	2.96	3.63	1.20	0.85	2.60	11.00	9	-0.03	0.02	
Ref 3	Overflate	1.62	1.62	0.89	0.50	2.20	5.00	9	0.05	0.15	
Elv 1	Bunn										
Gil 4	Bunn	0.57	1.47	0.10	0.10	0.13	5.00	11	-0.03	0.09	
Lie 8	Bunn	0.37	0.74	0.10	0.10	0.22	2.60	11	-0.02	0.09	
Elv 2	Bunn							0			
Hol 13	Bunn	0.19	0.16	0.10	0.10	0.22	0.57	11	0.00	0.08	
Stø 19	Bunn	0.44	0.48	0.15	0.10	0.68	1.40	11	0.01	0.13	
Tan 22	Bunn	0.49	0.75	0.10	0.10	0.26	1.90	10	0.00	0.00	
Sol 26	Bunn	0.49	0.81	0.13	0.10	0.42	2.70	10	0.03	0.20	
Sol 28	Bunn	0.25	0.18	0.15	0.10	0.36	0.59	11	0.00	0.02	
Sol 29	Bunn	0.34	0.56	0.10	0.10	0.31	2.00	11	-0.01	0.07	
Ref 1	Bunn	0.19	0.17	0.10	0.10	0.15	0.62	9	-0.01	0.20	
Ref 2	Bunn	0.23	0.21	0.10	0.10	0.30	0.72	9	-0.01	0.31	
Ref 3	Bunn	0.34	0.55	0.10	0.10	0.30	1.80	9	-0.02	0.14	
Elver	Alle	1.37	1.02	1.06	0.63	2.00	4.20	20	0.00	0.00	
Havn	Overflate	1.16	1.30	0.71	0.30	1.40	6.50	85	0.01	0.02	
Havn	Bunn	0.39	0.73	0.10	0.10	0.30	5.00	86	0.00	0.01	
Havn	Alle	0.80	1.14	0.34	0.10	0.86	6.50	160	0.00	0.00	
Fjord	Overflate	2.05	2.46	1.20	0.50	2.60	11.00	27	0.01	0.01	
Fjord	Bunn	0.25	0.35	0.10	0.10	0.30	1.80	27	-0.01	0.19	
Fjord	Alle	1.15	1.96	0.31	0.10	1.20	11.00	54	0.00	0.00	
Alle	Overflate	1.37	1.60	0.80	0.41	1.93	11.00	132	0.01	0.01	
Alle	Bunn	0.36	0.66	0.10	0.10	0.30	5.00	113	-0.01	0.03	
Alle	Alle	0.90	1.35	0.34	0.10	1.00	11.00	245	0.00	0.00	



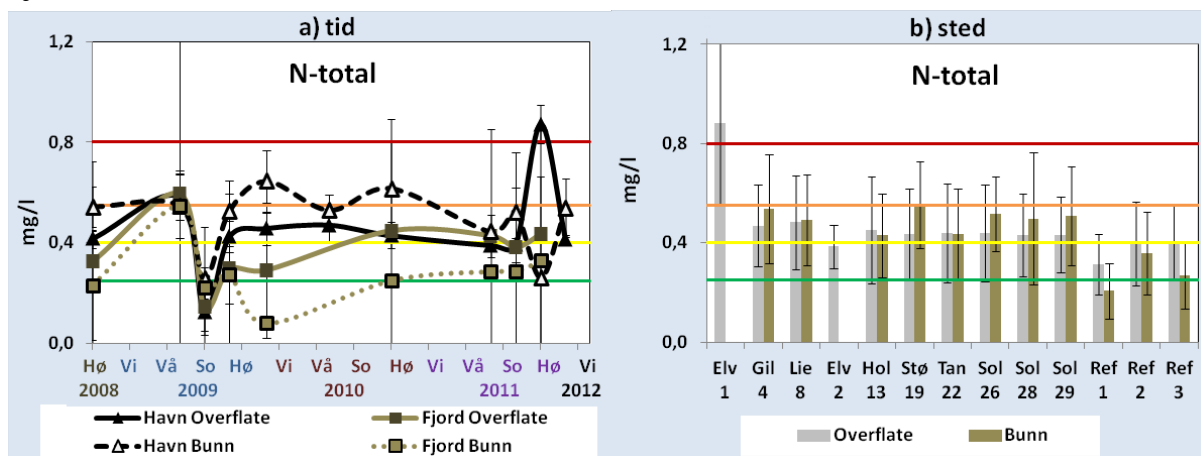
Måned		KifLA	KifLA	KifLA	KifLA	KifLA	KifLA	KifLA	KifLA	KifLA	KifLA	KifLA	KifLA	Average
		µg/l 0	µg/l 7	µg/l 9	µg/l 11	µg/l 14	µg/l 19	µg/l 24	µg/l 26	µg/l 32	µg/l 34	µg/l 36	µg/l 38	
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate	0.30	0.72	1.80	4.20	1.30	0.10	0.49		2.00	2.00		0.33	1.61
Gil 4	Overflate	0.30	0.87	6.50	0.76	0.10	0.10	0.61		4.30	1.90	0.77	0.45	2.02
Lie 8	Overflate	0.30	0.53	3.60	0.72	0.10	0.59	0.56		5.70	2.40	0.75	0.45	1.70
Elv 2	Overflate	0.91	0.61	2.40	1.20	0.63	0.78	2.00		2.40	2.50		0.73	1.42
Hol 13	Overflate	0.30	0.34	3.30	0.84	0.10	0.50	1.40		2.20	1.40	0.95	0.42	1.26
Stø 19	Overflate	0.30	0.10	1.90	0.10	0.10	0.10	0.15		1.90	0.10	0.10		1.90
Tan 22	Overflate	0.30	0.49	4.60	0.71	0.10	0.68	1.00		2.30	2.30	1.10		1.65
Sol 26	Overflate	0.30	0.42	2.60	1.00	0.10	0.54	0.76		1.40	1.90	1.20		1.23
Sol 28	Overflate	0.30	0.39	4.40	0.85	0.10	0.58	0.81		2.70	2.00	0.89	0.51	1.46
Sol 29	Overflate	0.30	0.46	2.20	1.00	0.10	0.56	0.86		2.60	2.60	0.85	0.52	1.29
Ref 1	Overflate	0.30	0.43	3.70	1.60	0.10		1.20		4.60	1.50	0.73		2.17
Ref 2	Overflate	2.60	0.49	11.00	2.60	0.10		1.00		6.80	1.20	0.85		3.67
Ref 3	Overflate	0.30	0.50	3.30	1.50	0.10		0.89		5.00	2.20	0.83		2.23
Elv 1	Bunn													
Gil 4	Bunn	0.30	0.10	5.00	0.10	0.10	0.10	0.15		0.10	0.10	0.10	0.10	5.00
Lie 8	Bunn	0.30	0.10	2.60	0.10	0.10	0.10	0.15		0.10	0.34	0.10	0.10	1.47
Elv 2	Bunn													0.21
Hol 13	Bunn	0.30	0.10	0.57	0.10	0.10	0.10	0.15		0.39	0.10	0.10	0.10	0.48
Stø 19	Bunn	0.30	0.10	1.00	0.10	0.10	0.10	0.15		0.35	1.10	1.40	0.10	0.96
Tan 22	Bunn	0.30	0.10	1.90	0.10	0.10	0.10	0.15		1.90	0.10	0.10		1.90
Sol 26	Bunn	0.30	0.10	0.46	0.10	0.10	0.10	0.15		2.70	0.10	0.81		1.32
Sol 28	Bunn	0.30	0.10	0.59	0.10	0.10	0.10	0.15		0.36	0.36	0.50	0.10	0.45
Sol 29	Bunn	0.30	0.10	2.00	0.10	0.10	0.10	0.15		0.33	0.34	0.10	0.10	0.89
Ref 1	Bunn	0.30	0.10	0.62	0.10	0.10		0.15		0.10	0.10	0.10		0.62
Ref 2	Bunn	0.30	0.36	0.72	0.10	0.10		0.15		0.10	0.10	0.10		0.54
Ref 3	Bunn	0.30	0.33	1.80	0.10	0.10		0.15		0.10	0.10	0.10		1.07
Gjennomsnitt														
Elver	Alle	0.60	0.67	2.10	2.70	0.97	0.44	1.25		2.20	2.25		0.53	1.08
Havn	Overflate	0.30	0.45	3.64	0.75	0.10	0.46	0.77		2.89	1.83	0.83	0.47	1.56
Havn	Bunn	0.30	0.10	1.77	0.10	0.10	0.10	0.15		0.78	0.32	0.40	0.10	1.56
Havn	Alle	0.30	0.28	2.70	0.43	0.10	0.28	0.46		1.83	1.07	0.62	0.27	1.56
Fjord	Overflate	1.06	0.47	6.00	1.90	0.10		1.03		5.47	1.63	0.80		2.69
Fjord	Bunn	0.30	0.26	1.05	0.10	0.10		0.15		0.10	0.10	0.10		0.74
Fjord	Alle	0.68	0.37	3.52	1.00	0.10		0.59		2.79	0.87	0.45		1.72
Alle	Overflate	0.52	0.49	3.95	1.31	0.24	0.45	0.90		3.38	1.85	0.82	0.49	1.82
Alle	Bunn	0.30	0.15	1.57	0.10	0.10	0.10	0.15		0.60	0.26	0.32	0.10	1.24
Alle	Alle	0.42	0.33	2.86	0.76	0.18	0.30	0.56		2.10	1.12	0.57	0.31	1.54
Standardavvik														
Elver	Alle	0.43	0.08	0.42	2.12	0.47	0.48	1.07		0.28	0.35		0.28	0.76
Havn	Overflate	0.00	0.21	1.51	0.28	0.00	0.22	0.36		1.42	0.79	0.33	0.04	0.30
Havn	Bunn	0.00	0.00	1.53	0.00	0.00	0.00	0.00		0.97	0.34	0.48	0.00	1.47
Havn	Alle	0.00	0.23	1.76	0.39	0.00	0.24	0.40		1.60	0.97	0.45	0.19	1.03
Fjord	Overflate	1.33	0.04	4.33	0.61	0.00		0.16		1.17	0.51	0.06		0.85
Fjord	Bunn	0.00	0.14	0.65	0.00	0.00		0.00		0.00	0.00	0.00		0.28
Fjord	Alle	0.94	0.15	3.88	1.06	0.00		0.49		3.03	0.90	0.39		1.21
Alle	Overflate	0.65	0.18	2.48	1.05	0.35	0.25	0.46		1.70	0.67	0.28	0.12	0.65
Alle	Bunn	0.00	0.10	1.35	0.00	0.00	0.00	0.00		0.87	0.30	0.43	0.00	1.28
Alle	Alle	0.48	0.23	2.34	0.98	0.26	0.26	0.51		1.96	0.96	0.43	0.22	1.02

Median ± 25 / 75 % prosentil



2.3 Ntot

Gjennomsnitt ± standardavvik

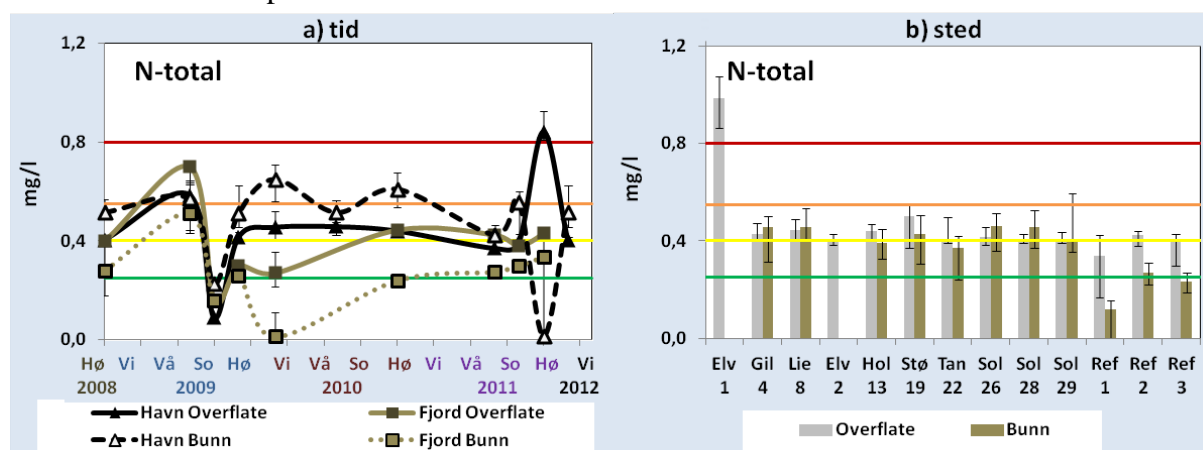


		N-total mg/l								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.88	0.33	0.99	0.86	1.08	1.10	10	0.01	0.27
Gil 4	Overflate	0.47	0.16	0.43	0.40	0.47	0.93	11	0.00	0.16
Lie 8	Overflate	0.48	0.19	0.45	0.41	0.49	0.92	11	0.00	0.08
Elv 2	Overflate	0.39	0.09	0.40	0.38	0.43	0.47	10	0.00	0.04
Hol 13	Overflate	0.45	0.22	0.44	0.40	0.47	0.99	11	0.01	0.16
Stø 19	Overflate	0.44	0.18	0.50	0.37	0.55	0.62	9	0.00	0.04
Tan 22	Overflate	0.44	0.20	0.41	0.39	0.50	0.84	10	0.01	0.12
Sol 26	Overflate	0.44	0.19	0.42	0.38	0.46	0.80	10	0.01	0.12
Sol 28	Overflate	0.43	0.17	0.41	0.39	0.43	0.82	11	0.00	0.10
Sol 29	Overflate	0.43	0.15	0.41	0.39	0.44	0.80	11	0.00	0.10
Ref 1	Overflate	0.31	0.12	0.34	0.17	0.43	0.45	9	0.01	0.61
Ref 2	Overflate	0.40	0.17	0.43	0.38	0.44	0.70	9	0.00	0.01
Ref 3	Overflate	0.40	0.15	0.40	0.30	0.43	0.74	9	0.00	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.54	0.22	0.60	0.46	0.64	0.85	11	-0.01	0.28
Lie 8	Bunn	0.49	0.18	0.51	0.46	0.59	0.72	11	-0.01	0.26
Elv 2	Bunn							0		
Hol 13	Bunn	0.43	0.17	0.46	0.39	0.52	0.61	11	0.00	0.01
Stø 19	Bunn	0.55	0.17	0.56	0.43	0.63	0.94	11	0.01	0.19
Tan 22	Bunn	0.44	0.18	0.50	0.37	0.55	0.62	9	0.00	0.04
Sol 26	Bunn	0.52	0.15	0.57	0.46	0.62	0.70	10	0.00	0.04
Sol 28	Bunn	0.50	0.27	0.55	0.46	0.62	0.91	11	0.00	0.02
Sol 29	Bunn	0.51	0.20	0.47	0.41	0.65	0.83	10	0.00	0.04
Ref 1	Bunn	0.21	0.11	0.24	0.12	0.28	0.35	9	0.00	0.21
Ref 2	Bunn	0.36	0.17	0.32	0.27	0.36	0.78	9	0.00	0.12
Ref 3	Bunn	0.27	0.13	0.28	0.24	0.32	0.51	9	0.00	0.01
Elver	Alle	0.63	0.34	0.46	0.39	0.98	1.10	20	0.00	0.07
Havn	Overflate	0.45	0.18	0.42	0.39	0.49	0.99	84	0.00	0.03
Havn	Bunn	0.50	0.19	0.52	0.42	0.62	0.94	84	0.00	0.22
Havn	Alle	0.47	0.19	0.45	0.40	0.58	0.99	157	0.00	0.02
Fjord	Overflate	0.37	0.15	0.40	0.30	0.44	0.74	27	0.00	0.02
Fjord	Bunn	0.28	0.15	0.28	0.24	0.33	0.78	27	0.00	0.00
Fjord	Alle	0.32	0.15	0.31	0.24	0.42	0.78	54	0.00	0.00
Alle	Overflate	0.46	0.22	0.43	0.38	0.48	1.10	131	0.00	0.16
Alle	Bunn	0.44	0.21	0.46	0.31	0.60	0.94	111	0.00	0.13
Alle	Alle	0.45	0.21	0.43	0.36	0.55	1.10	242	0.00	0.02



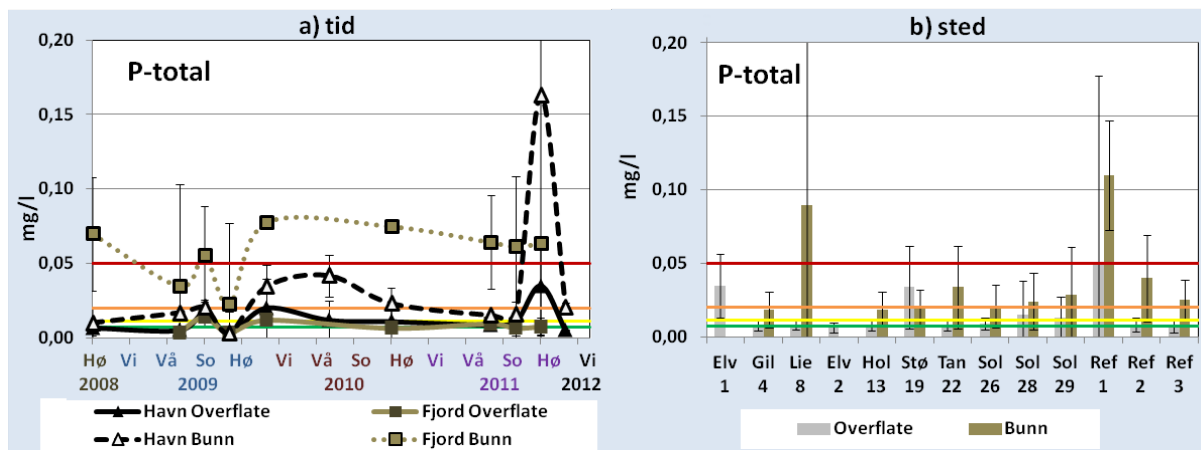
Måned		N-total	N-total	N-total	N-total	N-total	N-total	N-total	N-total	N-total	N-total	N-total	N-total
		mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	0.98	0.00	0.79	1.01	0.87	0.86	0.99		1.10	1.10		1.10
Gil 4	Overflate	0.43	0.42	0.28	0.40	0.52	0.49	0.44		0.46	0.40	0.93	0.40
Lie 8	Overflate	0.41	0.72	0.21	0.34	0.50	0.47	0.45		0.48	0.41	0.92	0.42
Elv 2	Overflate	0.39	0.45	0.16	0.35	0.47	0.42	0.43		0.38	0.43		0.39
Hol 13	Overflate	0.41	0.52	0.05	0.46	0.40	0.46	0.48		0.36	0.41	0.99	0.44
Stø 19	Overflate	0.50	0.62	0.05	0.55	0.53	0.62	0.31		0.38	0.37		
Tan 22	Overflate	0.40	0.59	0.05	0.39	0.52	0.42	0.43		0.36	0.39	0.84	
Sol 26	Overflate	0.39	0.65	0.05	0.43	0.37	0.46	0.46		0.38	0.40	0.80	
Sol 28	Overflate	0.40	0.58	0.13	0.39	0.41	0.43	0.44		0.36	0.40	0.82	0.41
Sol 29	Overflate	0.39	0.55	0.16	0.43	0.41	0.43	0.45		0.36	0.40	0.80	0.41
Ref 1	Overflate	0.17	0.34	0.16	0.30	0.16		0.45		0.43	0.38	0.45	
Ref 2	Overflate	0.40	0.70	0.05	0.29	0.44		0.46		0.43	0.38	0.43	
Ref 3	Overflate	0.40	0.74	0.22	0.30	0.27		0.44		0.43	0.38	0.43	
Elv 1	Bunn												
Gil 4	Bunn	0.71	0.38	0.66	0.62	0.85	0.52	0.63		0.52	0.60	0.01	0.40
Lie 8	Bunn	0.60	0.72	0.42	0.47	0.65	0.51	0.49		0.57	0.53	0.01	0.45
Elv 2	Bunn												
Hol 13	Bunn	0.53	0.46	0.27	0.34	0.46	0.50	0.61		0.45	0.61	0.01	0.49
Stø 19	Bunn	0.48	0.65	0.29	0.42	0.57	0.56	0.61		0.43	0.44	0.94	0.70
Tan 22	Bunn	0.50	0.62	0.05	0.55	0.53	0.62	0.31		0.38	0.37		
Sol 26	Bunn	0.46	0.63	0.18	0.47	0.70	0.60	0.55		0.38	0.63	0.58	
Sol 28	Bunn	0.56	0.52	0.05	0.64	0.74	0.51	0.91		0.41	0.59	0.01	0.55
Sol 29	Bunn	0.50	0.39	0.13	0.69	0.65	0.43	0.83		0.43	0.41		0.65
Ref 1	Bunn	0.08	0.35	0.12	0.24	0.01		0.24		0.28	0.25	0.29	
Ref 2	Bunn	0.33	0.78	0.38	0.32	0.21		0.27		0.27	0.31	0.36	
Ref 3	Bunn	0.28	0.51	0.16	0.26	0.01		0.24		0.32	0.30	0.34	
Gjennomsnitt													
Elver	Alle	0.69	0.23	0.48	0.68	0.67	0.64	0.71		0.74	0.76		0.75
Havn	Overflate	0.42	0.58	0.12	0.42	0.46	0.47	0.43		0.39	0.39	0.87	0.41
Havn	Bunn	0.54	0.55	0.26	0.53	0.64	0.53	0.62		0.44	0.52	0.26	0.54
Havn	Alle	0.48	0.56	0.19	0.47	0.55	0.50	0.52		0.42	0.46	0.59	0.48
Fjord	Overflate	0.32	0.59	0.14	0.30	0.29		0.45		0.43	0.38	0.43	
Fjord	Bunn	0.23	0.55	0.22	0.27	0.08		0.25		0.29	0.29	0.33	
Fjord	Alle	0.28	0.57	0.18	0.29	0.18		0.35		0.36	0.33	0.38	
Alle	Overflate	0.44	0.53	0.18	0.43	0.45	0.50	0.48		0.45	0.45	0.74	0.51
Alle	Bunn	0.46	0.55	0.25	0.46	0.49	0.53	0.52		0.40	0.46	0.28	0.54
Alle	Alle	0.45	0.54	0.21	0.44	0.47	0.52	0.49		0.43	0.45	0.52	0.52
Standardavvik													
Elver	Alle	0.42	0.32	0.45	0.47	0.28	0.31	0.40		0.51	0.48		0.50
Havn	Overflate	0.04	0.09	0.09	0.06	0.07	0.07	0.05		0.05	0.01	0.07	0.02
Havn	Bunn	0.08	0.13	0.21	0.12	0.12	0.06	0.19		0.07	0.10	0.40	0.12
Havn	Alle	0.09	0.11	0.17	0.11	0.14	0.07	0.16		0.06	0.10	0.41	0.11
Fjord	Overflate	0.13	0.22	0.09	0.01	0.14		0.01		0.00	0.00	0.01	
Fjord	Bunn	0.13	0.22	0.14	0.04	0.11		0.02		0.03	0.03	0.04	
Fjord	Alle	0.13	0.20	0.11	0.03	0.16		0.11		0.08	0.06	0.06	
Alle	Overflate	0.18	0.20	0.20	0.19	0.16	0.14	0.16		0.20	0.20	0.22	0.26
Alle	Bunn	0.17	0.14	0.18	0.16	0.29	0.06	0.23		0.09	0.14	0.32	0.12
Alle	Alle	0.17	0.17	0.19	0.17	0.22	0.11	0.19		0.16	0.17	0.35	0.20

Median ± 25 / 75 % prosentil



2.4 Ptot

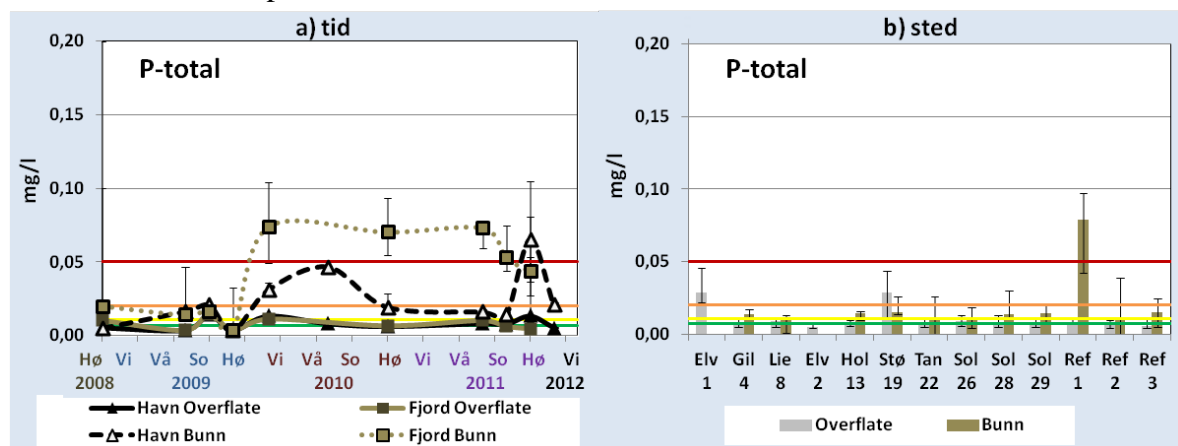
Gjennomsnitt ± standardavvik (med September 2008 Ref 1 overflatedata, ikke inkludert i hovedrapport)



		P-total mg/l						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.03	0.02	0.03	0.02	0.05	0.08	10	0.00	0.14
Gil 4	Overflate	0.01	0.00	0.01	0.01	0.01	0.02	10	0.00	0.06
Lie 8	Overflate	0.01	0.00	0.01	0.01	0.01	0.01	11	0.00	0.07
Elv 2	Overflate	0.01	0.00	0.01	0.00	0.01	0.01	9	0.00	0.16
Hol 13	Overflate	0.01	0.00	0.01	0.01	0.01	0.01	11	0.00	0.16
Stø 19	Overflate	0.03	0.03	0.03	0.01	0.04	0.09	10	0.00	0.23
Tan 22	Overflate	0.01	0.00	0.01	0.01	0.01	0.01	10	0.00	0.14
Sol 26	Overflate	0.01	0.00	0.01	0.01	0.01	0.01	10	0.00	0.16
Sol 28	Overflate	0.02	0.02	0.01	0.00	0.01	0.08	11	0.00	0.08
Sol 29	Overflate	0.01	0.01	0.01	0.01	0.01	0.04	10	0.00	0.08
Ref 1	Overflate	0.05	0.13	0.01	0.01	0.01	0.39	9	0.00	0.27
Ref 2	Overflate	0.01	0.00	0.01	0.00	0.01	0.02	9	0.00	0.07
Ref 3	Overflate	0.01	0.00	0.01	0.00	0.01	0.01	9	0.00	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.02	0.01	0.02	0.01	0.02	0.05	11	0.00	0.02
Lie 8	Bunn	0.09	0.24	0.02	0.01	0.02	0.80	11	0.01	0.16
Elv 2	Bunn							0		
Hol 13	Bunn	0.02	0.01	0.02	0.01	0.02	0.05	11	0.00	0.04
Stø 19	Bunn	0.02	0.01	0.02	0.02	0.03	0.05	10	0.00	0.06
Tan 22	Bunn	0.03	0.03	0.03	0.01	0.04	0.09	10	0.00	0.23
Sol 26	Bunn	0.02	0.01	0.02	0.01	0.03	0.05	10	0.00	0.10
Sol 28	Bunn	0.02	0.02	0.02	0.01	0.03	0.07	11	0.00	0.16
Sol 29	Bunn	0.03	0.03	0.02	0.01	0.03	0.12	11	0.00	0.13
Ref 1	Bunn	0.11	0.04	0.12	0.08	0.13	0.18	9	0.00	0.14
Ref 2	Bunn	0.04	0.03	0.04	0.01	0.07	0.08	9	0.00	0.46
Ref 3	Bunn	0.03	0.01	0.03	0.01	0.04	0.05	9	0.00	0.56
Elver	Alle	0.02	0.02	0.01	0.01	0.03	0.08	19	0.00	0.08
Havn	Overflate	0.01	0.02	0.01	0.01	0.01	0.09	83	0.00	0.08
Havn	Bunn	0.03	0.09	0.02	0.01	0.03	0.80	85	0.00	0.17
Havn	Alle	0.02	0.02	0.01	0.01	0.02	0.12	157	0.00	0.17
Fjord	Overflate	0.02	0.07	0.01	0.00	0.01	0.39	27	0.00	0.28
Fjord	Bunn	0.06	0.05	0.05	0.02	0.08	0.18	27	0.00	0.09
Fjord	Alle	0.04	0.06	0.01	0.01	0.05	0.39	54	0.00	0.11
Alle	Overflate	0.02	0.04	0.01	0.01	0.01	0.39	129	0.00	0.04
Alle	Bunn	0.04	0.08	0.02	0.01	0.04	0.80	112	0.00	0.15
Alle	Alle	0.03	0.06	0.01	0.01	0.02	0.80	241	0.00	0.08

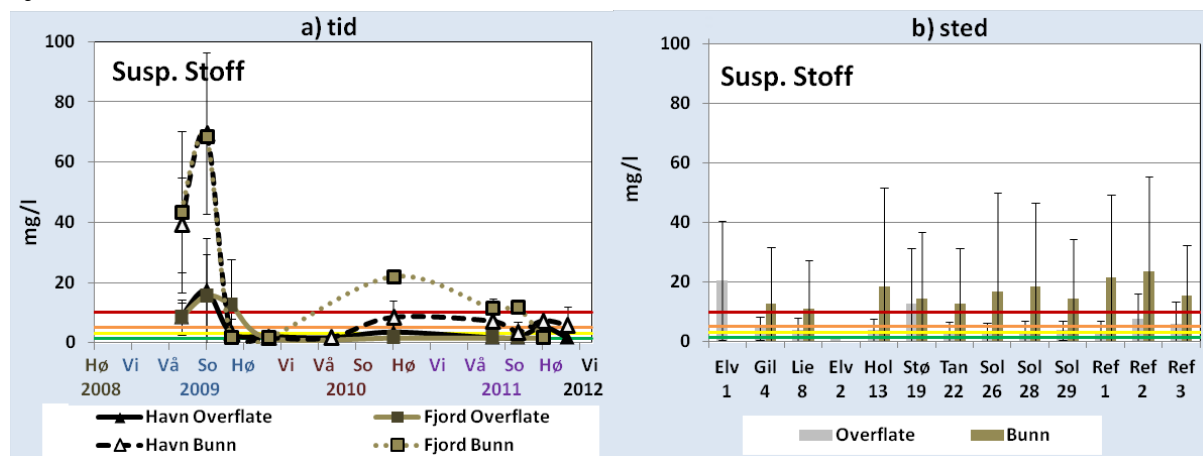
Måned		P-total	P-total	P-total	P-total	P-total	P-total	P-total	P-total	P-total	P-total	P-total	P-total
		mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	0.03	0.03	0.02	0.00	0.05	0.05	0.02		0.04	0.08		0.02
Gil 4	Overflate	0.01	0.00	0.02	0.00	0.01	0.01	0.01		0.01	0.01	0.01	0.01
Lie 8	Overflate	0.01	0.00	0.01	0.00	0.01	0.01	0.01		0.01	0.01	0.01	0.01
Elv 2	Overflate	0.01	0.00	0.00	0.00	0.01	0.01	0.01		0.01	0.01		
Hol 13	Overflate	0.01	0.00	0.01	0.00	0.01	0.01	0.01		0.01	0.01	0.01	0.01
Stø 19	Overflate	0.01	0.02	0.02	0.00	0.07	0.04	0.04		0.01	0.03	0.09	
Tan 22	Overflate	0.01	0.00	0.01	0.00	0.01	0.01	0.01		0.01	0.01	0.01	
Sol 26	Overflate	0.01	0.00	0.01	0.00	0.01	0.01	0.01		0.01	0.01	0.01	
Sol 28	Overflate	0.02	0.00	0.01	0.00	0.01	0.01	0.01		0.01	0.01	0.08	0.00
Sol 29	Overflate	0.01	0.00	0.04	0.00	0.01	0.01	0.01		0.01	0.01	0.04	
Ref 1	Overflate	0.39	0.00	0.01	0.00	0.01		0.01		0.01	0.01	0.01	
Ref 2	Overflate	0.01	0.00	0.02	0.00	0.01		0.01		0.01	0.01	0.00	
Ref 3	Overflate	0.01	0.00	0.01	0.00	0.01		0.01		0.01	0.01	0.00	
Elv 1	Bunn												
Gil 4	Bunn	0.01	0.02	0.02	0.00	0.03	0.05	0.01		0.02	0.01	0.01	0.02
Lie 8	Bunn	0.01	0.01	0.02	0.00	0.02	0.05	0.01		0.02	0.01	0.80	0.02
Elv 2	Bunn												
Hol 13	Bunn	0.01	0.02	0.02	0.00	0.03	0.05	0.02		0.02	0.02	0.01	0.02
Stø 19	Bunn	0.03	0.02	0.02	0.00	0.03	0.05	0.02		0.02	0.01		0.02
Tan 22	Bunn	0.01	0.02	0.02	0.00	0.07	0.04	0.04		0.01	0.03	0.09	
Sol 26	Bunn	0.01	0.02	0.03	0.00	0.02	0.05	0.02		0.01	0.01	0.04	
Sol 28	Bunn	0.01	0.02	0.01	0.00	0.04	0.05	0.03		0.01	0.01	0.07	0.02
Sol 29	Bunn	0.02	0.02	0.02	0.00	0.04	0.01	0.03		0.02	0.01	0.12	0.02
Ref 1	Bunn	0.18	0.08	0.13	0.06	0.13		0.12		0.07	0.10	0.12	
Ref 2	Bunn	0.01	0.01	0.02	0.00	0.07		0.07		0.08	0.05	0.04	
Ref 3	Bunn	0.02	0.01	0.01	0.00	0.03		0.04		0.05	0.04	0.03	
Gjennomsnitt													
Elver	Alle	0.02	0.02	0.01	0.00	0.03	0.03	0.01		0.03	0.04		0.02
Havn	Overflate	0.01	0.01	0.02	0.00	0.02	0.01	0.01		0.01	0.01	0.03	0.01
Havn	Bunn	0.01	0.02	0.02	0.00	0.03	0.04	0.02		0.02	0.02	0.16	0.02
Havn	Alle	0.01	0.01	0.02	0.00	0.03	0.03	0.02		0.01	0.01	0.09	0.02
Fjord	Overflate	0.14	0.00	0.01	0.00	0.01		0.01		0.01	0.01	0.01	
Fjord	Bunn	0.07	0.04	0.06	0.02	0.08		0.08		0.06	0.06	0.06	
Fjord	Alle	0.10	0.02	0.03	0.01	0.04		0.04		0.04	0.03	0.04	
Alle	Overflate	0.04	0.01	0.02	0.00	0.02	0.01	0.01		0.01	0.02	0.03	0.01
Alle	Bunn	0.03	0.02	0.03	0.01	0.05	0.04	0.04		0.03	0.03	0.13	0.02
Alle	Alle	0.03	0.01	0.02	0.01	0.03	0.03	0.02		0.02	0.02	0.08	0.02
Standardavvik													
Elver	Alle	0.02	0.02	0.01	0.00	0.03	0.03	0.01		0.02	0.05		
Havn	Overflate	0.01	0.01	0.01	0.00	0.02	0.01	0.01		0.00	0.01	0.03	0.00
Havn	Bunn	0.01	0.00	0.00	0.00	0.01	0.01	0.01		0.00	0.01	0.28	0.00
Havn	Alle	0.01	0.01	0.01	0.00	0.02	0.02	0.01		0.00	0.01	0.20	0.01
Fjord	Overflate	0.22	0.00	0.00	0.00	0.00		0.00		0.00	0.00	0.01	
Fjord	Bunn	0.10	0.04	0.07	0.03	0.05		0.04		0.02	0.03	0.05	
Fjord	Alle	0.16	0.03	0.05	0.02	0.05		0.04		0.03	0.04	0.04	
Alle	Overflate	0.11	0.01	0.01	0.00	0.02	0.02	0.01		0.01	0.02	0.03	0.01
Alle	Bunn	0.05	0.02	0.03	0.02	0.03	0.01	0.03		0.02	0.03	0.24	0.00
Alle	Alle	0.08	0.02	0.02	0.01	0.03	0.02	0.03		0.02	0.02	0.17	0.01

Median ± 25 / 75 % prosentil



2.5 Suspensert Stoff

Gjennomsnitt ± standardavvik

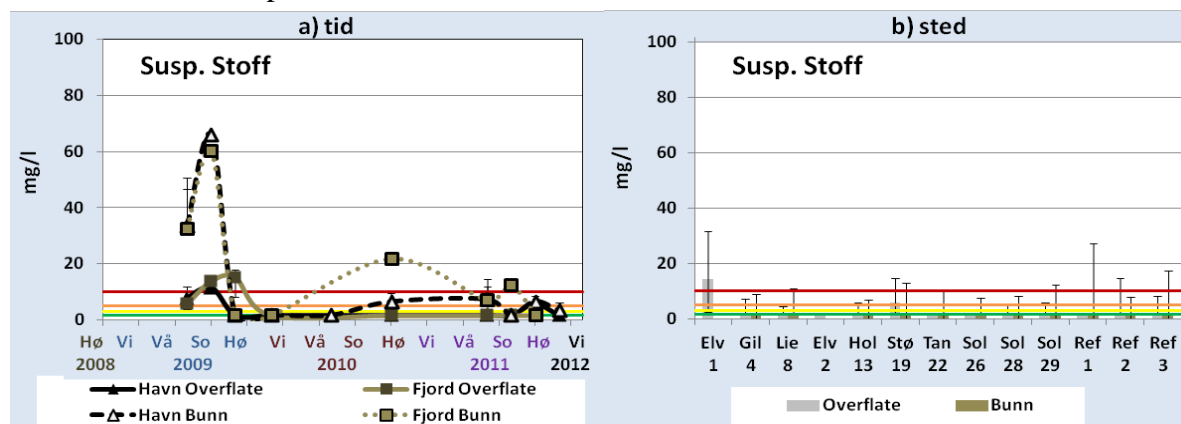


		Susp. Stoff mg/l						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	20.47	20.06	14.20	2.50	31.70	58.50	9	-0.04	0.00
Gil 4	Overflate	4.50	3.98	1.67	1.67	7.33	12.40	10	-0.14	0.17
Lie 8	Overflate	3.91	4.00	1.67	1.67	4.32	12.40	10	-0.17	0.26
Elv 2	Overflate	1.76	0.28	1.67	1.67	1.67	2.50	9	-0.01	0.15
Hol 13	Overflate	3.91	3.70	1.67	1.67	5.74	10.30	10	-0.13	0.18
Stø 19	Overflate	12.66	18.86	5.90	1.67	14.50	60.20	9	-0.94	0.31
Tan 22	Overflate	3.26	3.49	1.67	1.67	1.67	11.80	9	-0.17	0.31
Sol 26	Overflate	3.19	3.23	1.67	1.67	1.67	10.80	9	-0.09	0.10
Sol 28	Overflate	3.59	3.27	1.67	1.67	4.84	10.40	10	-0.12	0.20
Sol 29	Overflate	3.82	3.21	1.67	1.67	5.70	11.20	10	-0.10	0.15
Ref 1	Overflate	3.08	4.01	1.67	1.67	1.67	13.00	8	-0.13	0.16
Ref 2	Overflate	7.62	8.44	1.67	1.67	14.80	21.00	8	-0.55	0.62
Ref 3	Overflate	6.12	7.22	1.67	1.67	8.10	19.80	8	-0.40	0.44
Elv 1	Bunn									
Gil 4	Bunn	12.88	18.91	3.88	1.67	11.25	58.60	10	-0.79	0.25
Lie 8	Bunn	11.09	16.38	1.67	1.67	10.93	48.20	10	-0.71	0.27
Elv 2	Bunn							0		
Hol 13	Bunn	18.56	33.20	5.55	1.67	10.60	106.00	10	-1.41	0.26
Stø 19	Bunn	14.36	22.51	3.98	1.67	15.25	72.00	10	-0.85	0.20
Tan 22	Bunn	12.66	18.86	5.90	1.67	14.50	60.20	9	-0.94	0.31
Sol 26	Bunn	16.84	33.10	1.67	1.67	7.50	102.00	9	-1.42	0.23
Sol 28	Bunn	18.67	28.04	6.80	1.67	13.25	82.40	10	-1.29	0.30
Sol 29	Bunn	14.59	20.01	7.25	1.67	17.93	66.00	10	-0.82	0.24
Ref 1	Bunn	21.65	27.56	7.60	1.67	32.98	68.90	8	-1.40	0.37
Ref 2	Bunn	23.61	31.98	17.45	1.67	23.65	98.40	8	-1.05	0.16
Ref 3	Bunn	15.46	16.92	8.75	1.67	24.50	46.80	8	-0.71	0.26
Elver	Alle	11.11	16.80	1.67	1.67	12.88	58.50	18	-0.32	0.41
Havn	Overflate	4.79	7.49	1.67	1.67	5.90	60.20	77	-0.23	0.33
Havn	Bunn	14.96	23.62	5.55	1.67	13.25	106.00	78	-0.99	0.29
Havn	Alle	9.83	18.41	1.67	1.67	8.30	106.00	145	-0.61	0.29
Fjord	Overflate	5.61	6.79	1.67	1.67	7.60	21.00	24	-0.36	0.57
Fjord	Bunn	20.24	25.34	10.25	1.67	25.08	98.40	24	-1.05	0.28
Fjord	Alle	12.92	19.79	1.67	1.67	18.30	98.40	48	-0.71	0.37
Alle	Overflate	5.91	9.53	1.67	1.67	6.05	60.20	119	-0.23	0.48
Alle	Bunn	16.20	24.01	6.00	1.67	19.55	106.00	102	-0.98	0.28
Alle	Alle	10.66	18.43	1.67	1.67	10.80	106.00	221	-0.57	0.32



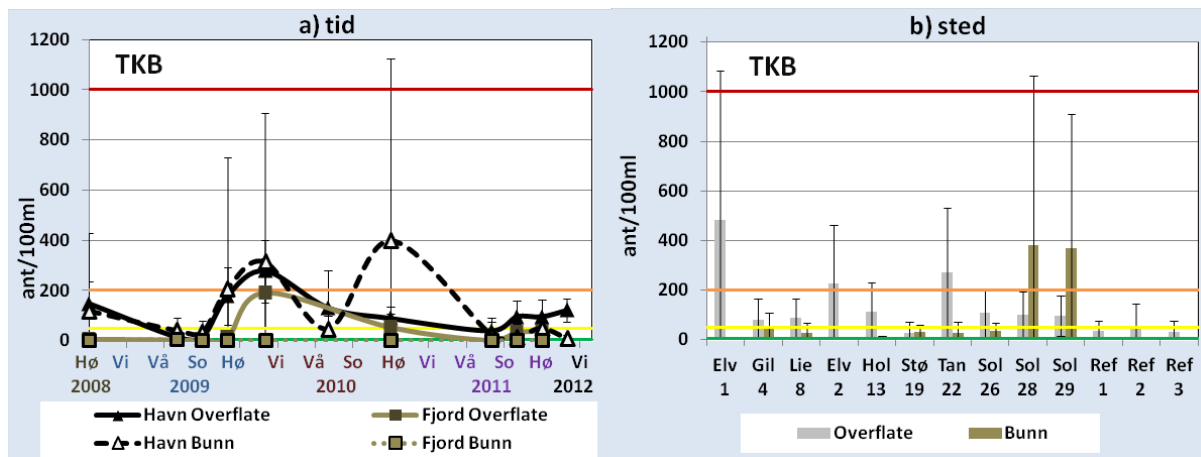
Måned		Susp. Stoff	Susp. Stoff	Susp. Stoff	Susp. Stoff	Susp. Stoff	Susp. Stoff	Susp. Stoff	Susp. Stoff	Susp. Stoff	Susp. Stoff	Susp. Stoff	
		mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate		31.70	2.50	14.20	41.30	23.80	1.67		8.90	58.50		1.67
Gil 4	Overflate		7.80	12.40	1.67	5.90	1.67	1.67		1.67	1.67	8.90	1.67
Lie 8	Overflate		9.80	12.40	1.67	1.67	1.67	1.67		1.67	1.67	5.20	1.67
Elv 2	Overflate		1.67	2.50	1.67	1.67	1.67	1.67		1.67	1.67		1.67
Hol 13	Overflate		10.30	10.00	1.67	1.67	1.67	1.67		1.67	1.67	7.10	1.67
Stø 19	Overflate		18.50	60.20	14.50	1.67	1.67	8.20		1.67	1.67	5.90	
Tan 22	Overflate		5.90	11.80	1.67	1.67	1.67	1.67		1.67	1.67	1.67	
Sol 26	Overflate		1.67	10.80	1.67	1.67	1.67	6.20		1.67	1.67	1.67	
Sol 28	Overflate		7.90	10.40	1.67	1.67	1.67	1.67		1.67	1.67	5.90	1.67
Sol 29	Overflate		5.80	11.20	1.67	1.67	1.67	5.80		1.67	1.67	5.40	1.67
Ref 1	Overflate		1.67	13.00	1.67	1.67		1.67		1.67	1.67	1.67	
Ref 2	Overflate		17.80	13.80	21.00	1.67		1.67		1.67	1.67	1.67	
Ref 3	Overflate		5.80	19.80	15.00	1.67		1.67		1.67	1.67	1.67	
Elv 1	Bunn												
Gil 4	Bunn		34.00	58.60	1.67	1.67	1.67	6.10		1.67	10.20	11.60	1.67
Lie 8	Bunn		33.20	48.20	1.67	1.67	1.67	1.67		7.40	1.67	12.10	1.67
Elv 2	Bunn												
Hol 13	Bunn		43.20	106.00	1.67	1.67	1.67	6.70		11.90	1.67	5.90	5.20
Stø 19	Bunn		31.80	72.00	1.67	1.67	1.67	6.30		7.30	1.67	1.67	17.90
Tan 22	Bunn		18.50	60.20	14.50	1.67	1.67	8.20		1.67	1.67	5.90	
Sol 26	Bunn		28.60	102.00	1.67	1.67	1.67	5.10		1.67	1.67	7.50	
Sol 28	Bunn		57.60	82.40	1.67	1.67	1.67	13.30		13.10	1.67	7.00	6.60
Sol 29	Bunn		66.00	26.80	1.67	1.67	1.67	19.90		12.00	8.30	6.20	1.67
Ref 1	Bunn		68.90	60.20	1.67	1.67		23.90		7.10	8.10	1.67	
Ref 2	Bunn		28.60	98.40	1.67	1.67		20.30		22.00	14.60	1.67	
Ref 3	Bunn		32.60	46.80	1.67	1.67		21.80		5.10	12.40	1.67	
Gjennomsnitt													
Elver	Alle		16.68	2.50	7.93	21.48	12.73	1.67		5.28	30.08		1.67
Havn	Overflate		8.46	17.40	3.27	2.20	1.67	3.57		1.67	1.67	5.22	1.67
Havn	Bunn		39.11	69.53	3.27	1.67	1.67	8.41		7.09	3.56	7.23	5.78
Havn	Alle		23.79	43.46	3.27	1.93	1.67	5.99		4.38	2.61	6.23	3.91
Fjord	Overflate		8.42	15.53	12.56	1.67		1.67		1.67	1.67	1.67	
Fjord	Bunn		43.37	68.47	1.67	1.67		22.00		11.40	11.70	1.67	
Fjord	Alle		25.89	42.00	7.11	1.67		11.83		6.53	6.68	1.67	
Alle	Overflate		9.72	14.68	6.13	5.04	3.88	2.84		2.22	6.04	4.25	1.67
Alle	Bunn		40.27	69.24	2.83	1.67	1.67	12.12		8.26	5.78	5.72	5.78
Alle	Alle		23.72	39.68	4.62	3.49	2.90	7.09		4.99	5.92	4.98	3.57
Standardavvik													
Elver	Alle		21.24	0.00	8.86	28.02	15.65	0.00		5.11	40.19		0.00
Havn	Overflate		4.88	17.32	4.54	1.50	0.00	2.71		0.00	0.00	2.49	0.00
Havn	Bunn		15.73	26.84	4.54	0.00	0.00	5.67		4.95	3.55	3.35	6.30
Havn	Alle		19.42	34.65	4.38	1.06	0.00	4.97		4.39	2.61	3.03	4.95
Fjord	Overflate		8.38	3.72	9.90	0.00		0.00		0.00	0.00	0.00	0.00
Fjord	Bunn		22.20	26.77	0.00	0.00		1.81		9.23	3.31	0.00	
Fjord	Alle		24.32	33.66	8.65	0.00		11.20		7.91	5.88	0.00	
Alle	Overflate		8.53	14.39	7.15	10.96	7.00	2.28		2.01	15.76	2.66	0.00
Alle	Bunn		16.60	25.46	3.87	0.00	0.00	7.97		6.19	5.04	3.82	6.30
Alle	Alle		19.99	34.07	6.00	8.10	5.22	7.25		5.31	11.86	3.30	4.60

Median ± 25 / 75 % prosentil



2.6 TKB

Gjennomsnitt ± standardavvik

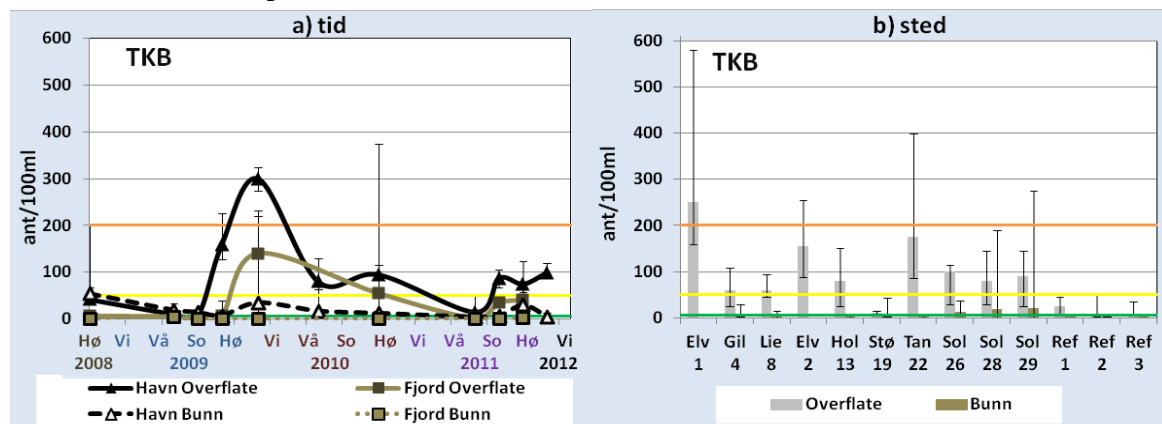


		TKB ant/100ml									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	484	603	250	160	580	2000	9	23.02	0.26	
Gil 4	Overflate	80	84	60	26	108	300	11	0.55	0.01	
Lie 8	Overflate	86	81	60	45	95	300	11	-0.77	0.02	
Elv 2	Overflate	225	237	155	87	255	820	10	-3.02	0.03	
Hol 13	Overflate	110	119	80	25	150	400	11	0.22	0.00	
Stø 19	Overflate	25	45	10	4	15	150	10	0.89	0.06	
Tan 22	Overflate	271	260	175	86	400	840	10	-9.75	0.22	
Sol 26	Overflate	107	97	100	29	115	300	10	-1.23	0.03	
Sol 28	Overflate	99	92	80	29	145	300	11	1.09	0.02	
Sol 29	Overflate	96	80	90	25	145	230	11	1.56	0.07	
Ref 1	Overflate	35	40	25	6	45	130	9	0.51	0.03	
Ref 2	Overflate	49	97	7	2	50	300	9	-0.02	0.00	
Ref 3	Overflate	30	45	7	5	35	140	9	0.28	0.01	
Elv 1	Bunn										
Gil 4	Bunn	41	69	7	5	31	210	11	-2.50	0.23	
Lie 8	Bunn	26	43	13	6	22	150	11	0.62	0.04	
Elv 2	Bunn							0			
Hol 13	Bunn	9	6	8	5	13	19	11	-0.24	0.30	
Stø 19	Bunn	31	28	15	9	50	80	11	0.38	0.03	
Tan 22	Bunn	25	45	10	4	15	150	10	0.89	0.06	
Sol 26	Bunn	33	33	19	12	45	110	10	-0.53	0.04	
Sol 28	Bunn	380	684	59	19	230	1800	11	-6.93	0.02	
Sol 29	Bunn	371	538	144	20	400	1500	11	-11.65	0.08	
Ref 1	Bunn	1	2	0	0	0	5	9	-0.02	0.04	
Ref 2	Bunn	2	2	1	0	3	6	9	-0.05	0.10	
Ref 3	Bunn	2	2	1	0	2	5	9	-0.06	0.20	
Elver	Alle	348	455	180	112	350	2000	19	0.66	0.02	
Havn	Overflate	108	133	70	14	130	840	85	-0.72	0.02	
Havn	Bunn	116	337	15	7	57	1800	86	-2.55	0.06	
Havn	Alle	118	264	40	10	120	1800	160	-1.70	0.06	
Fjord	Overflate	38	64	11	4	48	300	27	0.26	0.00	
Fjord	Bunn	1	2	0	0	2	6	27	-0.04	0.13	
Fjord	Alle	20	48	3	0	10	300	54	0.11	0.00	
Alle	Overflate	129	223	68	11	150	2000	131	0.90	0.03	
Alle	Bunn	89	298	10	3	30	1800	113	-1.85	0.06	
Alle	Alle	110	261	25	5	110	2000	244	-0.38	0.01	



Måned		TKB	TKB	TKB	TKB	TKB	TKB	TKB	TKB	TKB	TKB	TKB	
		ant/100ml	ant/100ml	ant/100ml	ant/100ml	ant/100ml	ant/100ml	ant/100ml	ant/100ml	ant/100ml	ant/100ml	ant/100ml	ant/100ml
		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	250	300	82		130	160	580		660	2000		190
Gil 4	Overflate	10	11	9	120	300	40	130		40	70	60	95
Lie 8	Overflate	40	10	68	150	300	90	60		20	60	50	100
Elv 2	Overflate	160	93	26	820	400	180	150		85	60		280
Hol 13	Overflate	30	19	5	220	400	70	110		4	80	190	85
Stø 19	Overflate	40	10	3	5	14	15	4		150	2	10	
Tan 22	Overflate	840	34	9	400	400	480	150		75	120	200	
Sol 26	Overflate	120	15	10	240	300	70	100		10	100	100	
Sol 28	Overflate	50	7	3	130	300	160	60		8	95	80	200
Sol 29	Overflate	44	2	5	170	200	120	90		4	230	70	120
Ref 1	Overflate	11	6	0	25	130		45		4	50	40	
Ref 2	Overflate	3	1	0	7	300		60		2	15	50	
Ref 3	Overflate	7	5	2	5	140		55		0	35	25	
Elv 1	Bunn												
Gil 4	Bunn	210	6	13	7	32	140	3		5	5	30	0
Lie 8	Bunn	40	20	24	13	3	9	15		3	10	150	1
Elv 2	Bunn												
Hol 13	Bunn	8	19	12	4	13	15	7		1	5	10	0
Stø 19	Bunn	60	23	13	8	39	8	10		8	75	80	15
Tan 22	Bunn	40	10	3	5	14	15	4		150	2	10	
Sol 26	Bunn	50	18	17	4	110	20	65		10	5	30	
Sol 28	Bunn	340	59	28	120	1700	45	1800		1	10	70	10
Sol 29	Bunn	200	160	144	1500	600	120	1300		4	9	10	30
Ref 1	Bunn	0	5	0	0	0		0		0	0	1	
Ref 2	Bunn	1	6	3	1	1		0		0	0	3	
Ref 3	Bunn	4	5	0	1	0		0		0	1	2	
Gjennomsnitt													
Elver	Alle	205	197	54	820	265	170	365		373	1030		235
Havn	Overflate	147	14	14	179	277	131	88		39	95	95	120
Havn	Bunn	119	39	32	208	314	47	401		23	15	49	9
Havn	Alle	133	26	23	194	295	89	244		31	55	72	60
Fjord	Overflate	7	4	1	12	190		53		2	33	38	
Fjord	Bunn	2	5	1	1	1		0		0	1	2	
Fjord	Alle	4	5	1	7	95		27		1	17	20	
Alle	Overflate	123	39	17	191	255	139	123		82	224	80	153
Alle	Bunn	87	30	23	151	228	47	291		17	11	36	9
Alle	Alle	107	35	20	172	243	98	200		52	127	58	87
Standardavvik													
Elver	Alle	64	146	40		191	14	304		407	1372		64
Havn	Overflate	282	10	22	114	124	148	46		51	65	67	47
Havn	Bunn	118	51	46	524	595	53	722		52	24	49	12
Havn	Alle	209	38	36	366	416	116	520		50	63	62	65
Fjord	Overflate	4	3	1	11	95		8		2	18	13	
Fjord	Bunn	2	1	2	0	0		0		0	0	1	
Fjord	Alle	4	2	1	9	120		29		2	21	21	
Alle	Overflate	227	82	27	230	122	132	144		179	537	62	73
Alle	Bunn	112	46	41	449	519	53	633		44	21	47	12
Alle	Alle	181	67	33	344	353	112	438		137	403	58	91

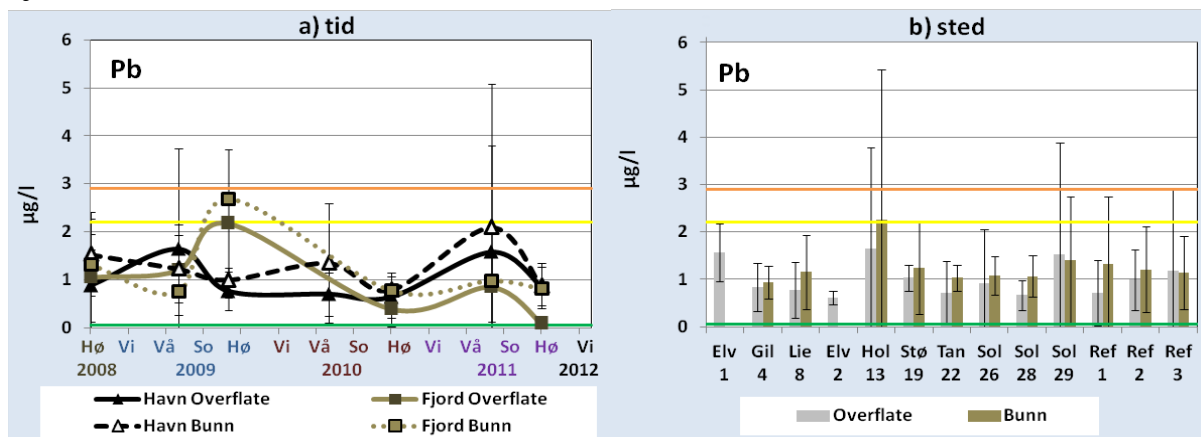
Median ± 25 / 75 % prosentil



3 Metaller i Vann

3.1 Bly

Gjennomsnitt ± standardavvik

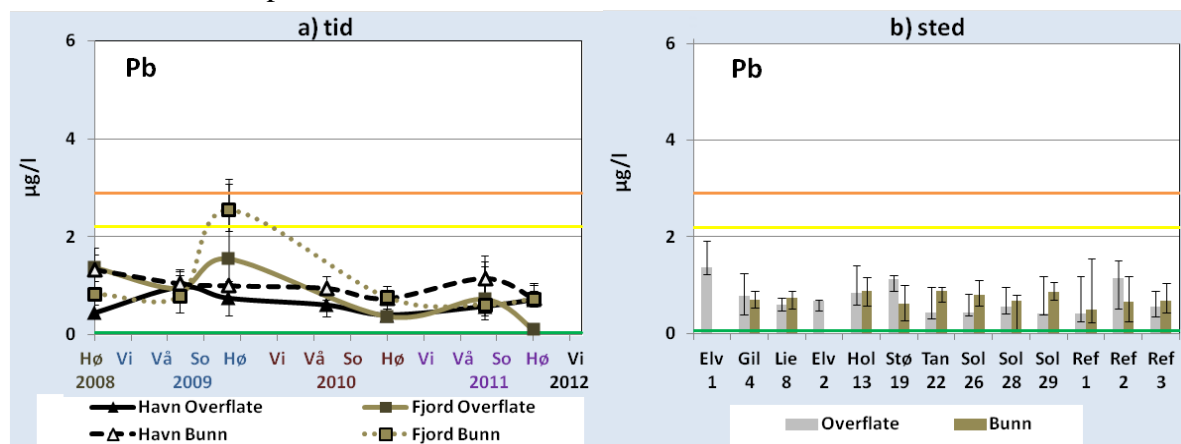


		Pb µg/l								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	1.57	0.61	1.37	1.22	1.92	2.53	6	0.00	0.01
Gil 4	Overflate	0.83	0.51	0.78	0.40	1.25	1.48	7	-0.01	0.03
Lie 8	Overflate	0.78	0.59	0.59	0.47	0.75	2.08	7	-0.03	0.36
Elv 2	Overflate	0.61	0.15	0.69	0.48	0.69	0.78	5	0.00	0.02
Hol 13	Overflate	1.66	2.14	0.83	0.60	1.42	6.38	7	0.05	0.10
Stø 19	Overflate	1.03	0.28	1.12	0.88	1.20	1.36	7	-0.01	0.19
Tan 22	Overflate	0.71	0.66	0.43	0.32	0.96	1.90	7	0.01	0.06
Sol 26	Overflate	0.92	1.15	0.43	0.37	0.83	3.45	7	0.04	0.22
Sol 28	Overflate	0.67	0.32	0.56	0.41	0.95	1.07	7	0.00	0.01
Sol 29	Overflate	1.53	2.36	0.41	0.38	1.20	6.77	7	-0.06	0.13
Ref 1	Overflate	0.72	0.69	0.41	0.24	1.19	1.74	6	-0.04	0.69
Ref 2	Overflate	0.99	0.64	1.15	0.51	1.51	1.63	6	-0.02	0.20
Ref 3	Overflate	1.18	1.71	0.55	0.35	0.89	4.61	6	-0.04	0.09
Elv 1	Bunn									
Gil 4	Bunn	0.94	0.35	0.85	0.70	1.03	1.63	7	-0.02	0.37
Lie 8	Bunn	1.15	0.78	0.96	0.74	1.11	2.86	7	-0.03	0.29
Elv 2	Bunn							0		
Hol 13	Bunn	2.26	3.17	1.20	0.89	1.48	9.40	7	0.08	0.12
Stø 19	Bunn	1.24	0.97	0.97	0.62	1.36	3.23	7	-0.04	0.27
Tan 22	Bunn	1.03	0.28	1.12	0.88	1.20	1.36	7	-0.01	0.19
Sol 26	Bunn	1.08	0.40	1.04	0.81	1.35	1.67	7	0.03	0.69
Sol 28	Bunn	1.06	0.44	1.30	0.68	1.41	1.48	7	-0.01	0.13
Sol 29	Bunn	1.40	1.34	1.00	0.85	1.21	4.35	7	-0.01	0.01
Ref 1	Bunn	1.33	1.41	0.75	0.49	1.82	3.81	6	0.01	0.01
Ref 2	Bunn	1.21	0.90	1.05	0.65	1.58	2.71	6	-0.04	0.41
Ref 3	Bunn	1.13	0.77	0.92	0.67	1.29	2.55	6	-0.03	0.26
Elver	Alle	1.14	0.67	0.91	0.69	1.37	2.53	11	-0.01	0.10
Havn	Overflate	1.02	1.23	0.69	0.40	1.11	6.77	56	0.00	0.00
Havn	Bunn	1.27	1.30	1.00	0.73	1.33	9.40	56	0.00	0.00
Havn	Alle	1.14	1.29	0.86	0.53	1.28	9.40	105	0.00	0.00
Fjord	Overflate	0.96	1.08	0.59	0.35	1.42	4.61	18	-0.03	0.40
Fjord	Bunn	1.22	1.00	0.81	0.61	1.60	3.81	18	-0.02	0.14
Fjord	Alle	1.09	1.03	0.78	0.37	1.47	4.61	36	-0.03	0.27
Alle	Overflate	1.02	1.13	0.72	0.40	1.21	6.77	85	-0.01	0.09
Alle	Bunn	1.26	1.23	0.99	0.66	1.37	9.40	74	-0.01	0.04
Alle	Alle	1.13	1.18	0.85	0.50	1.34	9.40	159	-0.01	0.09



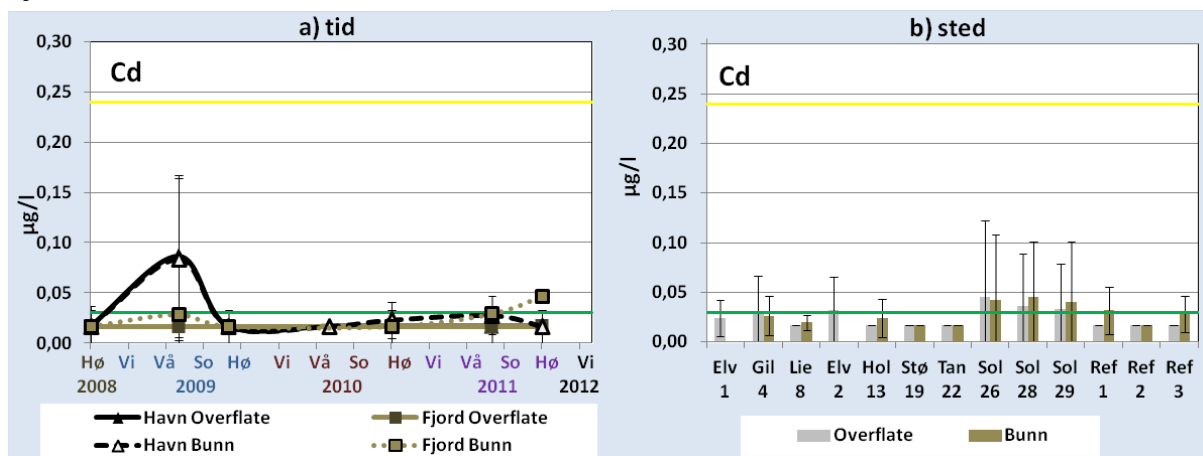
Måned		Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	
		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	1.31	2.53		1.19		0.91	1.42		2.09			
Gil 4	Overflate	0.40	1.48		1.11		0.40	1.39		0.24		0.78	
Lie 8	Overflate	2.08	0.79		0.48		0.46	0.39		0.59		0.71	
Elv 2	Overflate	0.78	0.48		0.43		0.69			0.69			
Hol 13	Overflate	1.80	0.53		1.03		0.83	0.35		6.38		0.67	
Stø 19	Overflate	1.36	1.12		1.02		0.75	1.21		0.57		1.19	
Tan 22	Overflate	0.43	0.55		1.37		0.32	0.32		0.10		1.90	
Sol 26	Overflate	0.15	0.90		0.41		0.32	0.76		3.45		0.43	
Sol 28	Overflate	0.45	1.07		0.37		0.90	0.32		1.01		0.56	
Sol 29	Overflate	0.40	6.77		0.36		1.66	0.41		0.35		0.73	
Ref 1	Overflate	1.44	1.74		0.37			0.45		0.20		0.10	
Ref 2	Overflate	1.37	0.93		1.55			0.37		1.63		0.10	
Ref 3	Overflate	0.35	0.94		4.61			0.38		0.72		0.10	
Elv 1	Bunn												
Gil 4	Bunn	1.63	0.75		1.07		0.64	0.85		0.99		0.65	
Lie 8	Bunn	1.10	2.86		0.96		1.11	0.63		0.56		0.85	
Elv 2	Bunn												
Hol 13	Bunn	1.67	1.28		1.20		0.86	0.92		9.40		0.50	
Stø 19	Bunn	3.23	0.97		0.99		0.60	0.51		1.73		0.63	
Tan 22	Bunn	1.36	1.12		1.02		0.75	1.21		0.57		1.19	
Sol 26	Bunn	0.93	0.69		0.53		1.04	1.37		1.32		1.67	
Sol 28	Bunn	1.30	0.83		1.40		1.48	0.54		1.42		0.48	
Sol 29	Bunn	1.04	1.38		0.90		4.35	0.32		0.81		1.00	
Ref 1	Bunn	0.41	0.10		3.81			0.76		2.17		0.74	
Ref 2	Bunn	2.71	0.79		1.67			0.61		0.17		1.31	
Ref 3	Bunn	0.84	1.39		2.55			1.00		0.62		0.41	
Gjennomsnitt													
Elver	Alle	1.04	1.51		0.81		0.80	1.42		1.39			
Havn	Overflate	0.88	1.65		0.77		0.71	0.64		1.58		0.87	
Havn	Bunn	1.53	1.23		1.01		1.35	0.79		2.10		0.87	
Havn	Alle	1.21	1.44		0.89		1.03	0.72		1.84		0.87	
Fjord	Overflate	1.05	1.20		2.18			0.40		0.85		0.10	
Fjord	Bunn	1.32	0.76		2.68			0.79		0.99		0.82	
Fjord	Alle	1.18	0.98		2.43			0.59		0.92		0.46	
Alle	Overflate	0.95	1.52		1.10		0.72	0.65		1.39		0.66	
Alle	Bunn	1.47	1.11		1.46		1.35	0.79		1.80		0.86	
Alle	Alle	1.19	1.33		1.27		1.00	0.72		1.57		0.76	
Standardavvik													
Elver	Alle	0.38	1.45		0.54		0.15			0.99			
Havn	Overflate	0.75	2.09		0.40		0.45	0.43		2.22		0.47	
Havn	Bunn	0.74	0.70		0.25		1.24	0.36		2.98		0.41	
Havn	Alle	0.79	1.52		0.35		0.96	0.39		2.55		0.42	
Fjord	Overflate	0.61	0.46		2.19			0.04		0.72		0.00	
Fjord	Bunn	1.23	0.65		1.08			0.20		1.05		0.46	
Fjord	Alle	0.88	0.56		1.57			0.25		0.81		0.49	
Alle	Overflate	0.64	1.67		1.14		0.40	0.44		1.77		0.53	
Alle	Bunn	0.83	0.69		0.94		1.24	0.32		2.59		0.40	
Alle	Alle	0.76	1.31		1.05		0.91	0.38		2.14		0.47	

Median ± 25 / 75 % prosentil



3.2 Kadmium

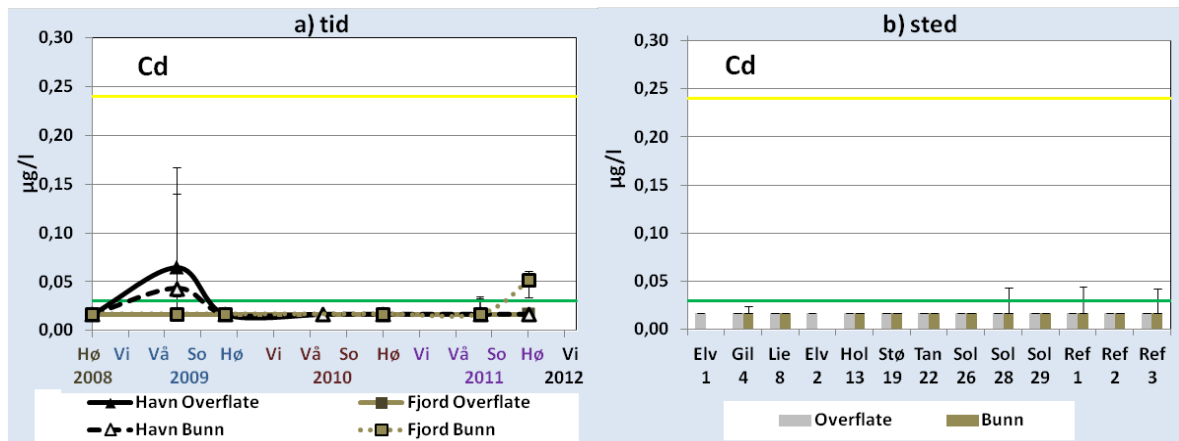
Gjennomsnitt ± standardavvik



		Cd µg/l								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.02	0.02	0.02	0.02	0.02	0.06	6	0.00	0.13
Gil 4	Overflate	0.03	0.04	0.02	0.02	0.02	0.11	7	0.00	0.15
Lie 8	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	7	0.00	
Elv 2	Overflate	0.03	0.03	0.02	0.02	0.02	0.09	5	0.00	0.10
Hol 13	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	7	0.00	
Stø 19	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	7	0.00	
Tan 22	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	7	0.00	
Sol 26	Overflate	0.05	0.08	0.02	0.02	0.02	0.22	7	0.00	0.15
Sol 28	Overflate	0.04	0.05	0.02	0.02	0.02	0.16	7	0.00	0.15
Sol 29	Overflate	0.03	0.04	0.02	0.02	0.02	0.14	7	0.00	0.15
Ref 1	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	6	0.00	
Ref 2	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	6	0.00	
Ref 3	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	6	0.00	
Elv 1	Bunn									
Gil 4	Bunn	0.03	0.02	0.02	0.02	0.02	0.07	7	0.00	0.07
Lie 8	Bunn	0.02	0.01	0.02	0.02	0.02	0.04	7	0.00	0.20
Elv 2	Bunn							0		
Hol 13	Bunn	0.02	0.02	0.02	0.02	0.02	0.07	7	0.00	0.03
Stø 19	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	7	0.00	
Tan 22	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	7	0.00	
Sol 26	Bunn	0.04	0.07	0.02	0.02	0.02	0.19	7	0.00	0.15
Sol 28	Bunn	0.05	0.06	0.02	0.02	0.04	0.16	7	0.00	0.05
Sol 29	Bunn	0.04	0.06	0.02	0.02	0.02	0.18	7	0.00	0.15
Ref 1	Bunn	0.03	0.02	0.02	0.02	0.04	0.07	6	0.00	0.70
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	6	0.00	
Ref 3	Bunn	0.03	0.02	0.02	0.02	0.04	0.05	6	0.00	0.03
Elver	Alle	0.03	0.03	0.02	0.02	0.02	0.09	11	0.00	0.13
Havn	Overflate	0.03	0.04	0.02	0.02	0.02	0.22	56	0.00	0.15
Havn	Bunn	0.03	0.04	0.02	0.02	0.02	0.19	56	0.00	0.09
Havn	Alle	0.03	0.04	0.02	0.02	0.02	0.22	105	0.00	0.12
Fjord	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	18	0.00	
Fjord	Bunn	0.03	0.02	0.02	0.02	0.02	0.07	18	0.00	0.43
Fjord	Alle	0.02	0.01	0.02	0.02	0.02	0.07	36	0.00	0.43
Alle	Overflate	0.02	0.03	0.02	0.02	0.02	0.22	85	0.00	0.15
Alle	Bunn	0.03	0.03	0.02	0.02	0.02	0.19	74	0.00	0.03
Alle	Alle	0.03	0.03	0.02	0.02	0.02	0.22	159	0.00	0.09

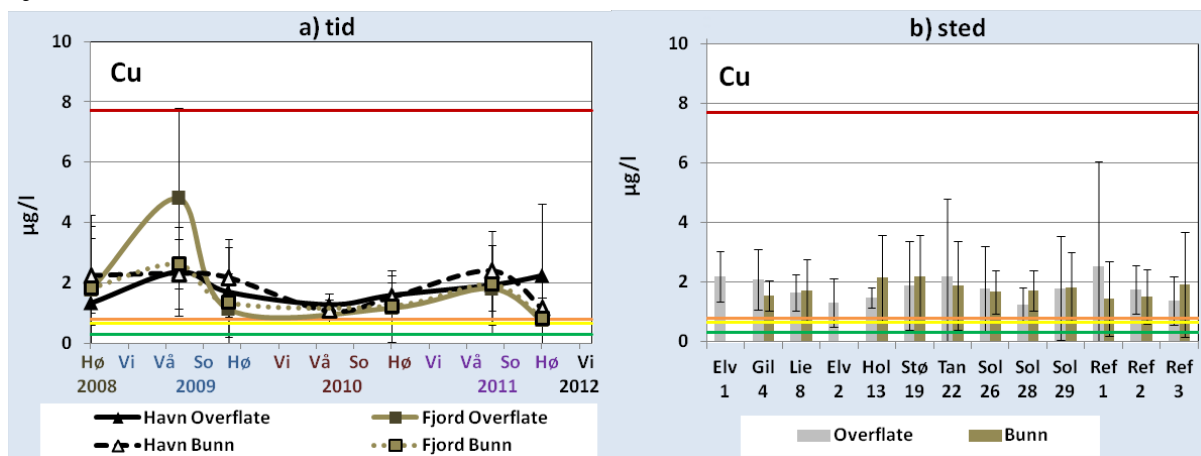
Måned		Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	Cd	
		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	0.02	0.06		0.02		0.02	0.02		0.02			
Gil 4	Overflate	0.02	0.11		0.02		0.02	0.02		0.02		0.02	
Lie 8	Overflate	0.02	0.02		0.02		0.02	0.02		0.02		0.02	
Elv 2	Overflate	0.02	0.09		0.02					0.02			
Hol 13	Overflate	0.02	0.02		0.02		0.02	0.02		0.02		0.02	
Stø 19	Overflate	0.02	0.02		0.02		0.02	0.02		0.02		0.02	
Tan 22	Overflate	0.02	0.02		0.02		0.02	0.02		0.02		0.02	
Sol 26	Overflate	0.02	0.22		0.02		0.02	0.02		0.02		0.02	
Sol 28	Overflate	0.02	0.16		0.02		0.02	0.02		0.02		0.02	
Sol 29	Overflate	0.02	0.14		0.02		0.02	0.02		0.02		0.02	
Ref 1	Overflate	0.02	0.02		0.02			0.02		0.02		0.02	
Ref 2	Overflate	0.02	0.02		0.02			0.02		0.02		0.02	
Ref 3	Overflate	0.02	0.02		0.02			0.02		0.02		0.02	
Elv 1	Bunn												
Gil 4	Bunn	0.02	0.07		0.02		0.02	0.02		0.03		0.02	
Lie 8	Bunn	0.02	0.02		0.02		0.02	0.02		0.04		0.02	
Elv 2	Bunn												
Hol 13	Bunn	0.02	0.02		0.02		0.02	0.07		0.02		0.02	
Stø 19	Bunn	0.02	0.02		0.02		0.02	0.02		0.02		0.02	
Tan 22	Bunn	0.02	0.02		0.02		0.02	0.02		0.02		0.02	
Sol 26	Bunn	0.02	0.19		0.02		0.02	0.02		0.02		0.02	
Sol 28	Bunn	0.02	0.16		0.02		0.02	0.02		0.07		0.02	
Sol 29	Bunn	0.02	0.18		0.02		0.02	0.02		0.02		0.02	
Ref 1	Bunn	0.02	0.02		0.02			0.02		0.05		0.07	
Ref 2	Bunn	0.02	0.02		0.02			0.02		0.02		0.02	
Ref 3	Bunn	0.02	0.05		0.02			0.02		0.02		0.05	
Gjennomsnitt													
Elver	All	0.02	0.08		0.02		0.02	0.02		0.02		0.02	
Havn	Overflate	0.02	0.09		0.02		0.02	0.02		0.02		0.02	
Havn	Bunn	0.02	0.08		0.02		0.02	0.02		0.03		0.02	
Havn	All	0.02	0.09		0.02		0.02	0.02		0.02		0.02	
Fjord	Overflate	0.02	0.02		0.02			0.02		0.02		0.02	
Fjord	Bunn	0.02	0.03		0.02			0.02		0.03		0.05	
Fjord	All	0.02	0.02		0.02			0.02		0.02		0.03	
Alle	Overflate	0.02	0.07		0.02		0.02	0.02		0.02		0.02	
Alle	Bunn	0.02	0.07		0.02		0.02	0.02		0.03		0.02	
Alle	All	0.02	0.07		0.02		0.02	0.02		0.02		0.02	
Standardavvik													
Elver	All	0.00	0.02		0.00		0.00			0.00			
Havn	Overflate	0.00	0.08		0.00		0.00	0.00		0.00		0.00	
Havn	Bunn	0.00	0.08		0.00		0.00	0.02		0.02		0.00	
Havn	All	0.00	0.08		0.00		0.00	0.01		0.01		0.00	
Fjord	Overflate	0.00	0.00		0.00			0.00		0.00		0.00	
Fjord	Bunn	0.00	0.02		0.00			0.00		0.02		0.03	
Fjord	All	0.00	0.01		0.00			0.00		0.02		0.02	
Alle	Overflate	0.00	0.07		0.00		0.00	0.00		0.00		0.00	
Alle	Bunn	0.00	0.07		0.00		0.00	0.02		0.02		0.02	
Alle	All	0.00	0.07		0.00		0.00	0.01		0.01		0.01	

Median ± 25 / 75 % prosentil



3.3 Kobber

Gjennomsnitt ± standardavvik

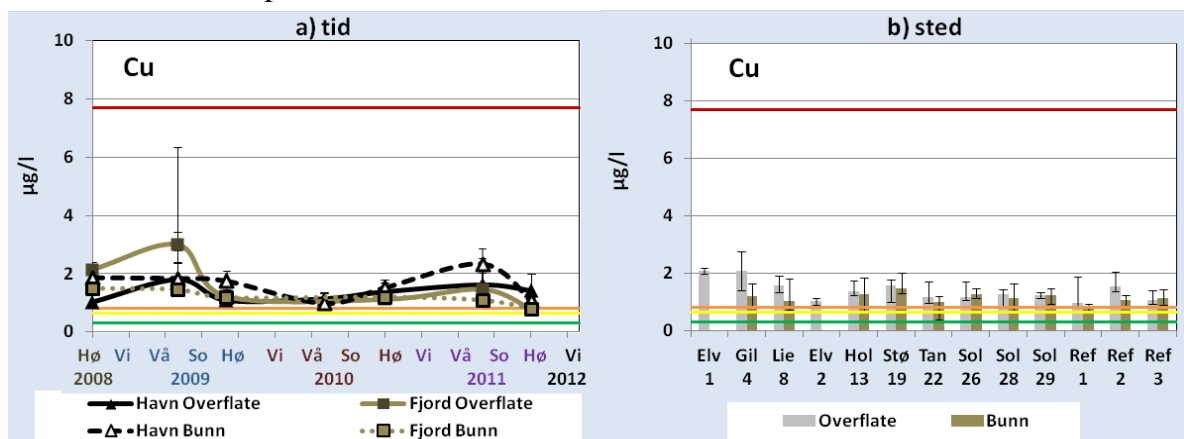


		Cu µg/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	2.19	0.85	2.09	1.99	2.17	3.72	6	0.03	0.14	
Gil 4	Overflate	2.10	1.03	2.07	1.41	2.78	3.45	7	0.00	0.00	
Lie 8	Overflate	1.66	0.60	1.56	1.33	1.92	2.67	7	-0.02	0.23	
Elv 2	Overflate	1.32	0.80	1.03	0.91	1.14	2.73	5	0.01	0.01	
Hol 13	Overflate	1.49	0.33	1.37	1.24	1.76	1.96	7	0.00	0.00	
Stø 19	Overflate	1.88	1.49	1.59	0.99	1.79	5.14	7	-0.05	0.16	
Tan 22	Overflate	2.19	2.61	1.18	0.96	1.71	8.04	7	0.11	0.34	
Sol 26	Overflate	1.78	1.44	1.15	1.05	1.73	4.94	7	0.07	0.36	
Sol 28	Overflate	1.25	0.56	1.28	0.78	1.45	2.29	7	0.01	0.11	
Sol 29	Overflate	1.81	1.74	1.25	1.13	1.34	5.72	7	-0.04	0.09	
Ref 1	Overflate	2.52	3.55	0.95	0.78	1.88	9.69	6	-0.12	0.24	
Ref 2	Overflate	1.76	0.82	1.55	1.36	2.06	3.15	6	0.00	0.01	
Ref 3	Overflate	1.39	0.82	1.07	0.91	1.40	2.99	6	-0.02	0.11	
Elv 1	Bunn										
Gil 4	Bunn	1.54	0.52	1.53	1.19	1.99	2.13	7	0.00	0.01	
Lie 8	Bunn	1.72	1.06	1.31	1.02	2.12	3.74	7	-0.06	0.52	
Elv 2	Bunn							0			
Hol 13	Bunn	2.16	1.44	1.93	1.27	2.50	4.94	7	0.02	0.02	
Stø 19	Bunn	2.19	1.39	1.64	1.47	2.20	5.18	7	-0.05	0.22	
Tan 22	Bunn	1.88	1.49	1.59	0.99	1.79	5.14	7	-0.05	0.16	
Sol 26	Bunn	1.68	0.73	1.44	1.28	1.64	3.27	7	0.02	0.20	
Sol 28	Bunn	1.71	0.67	1.65	1.13	2.15	2.71	7	-0.01	0.04	
Sol 29	Bunn	1.82	1.18	1.54	1.24	1.79	4.33	7	-0.05	0.28	
Ref 1	Bunn	1.45	1.26	1.05	0.85	1.13	4.00	6	0.04	0.22	
Ref 2	Bunn	1.53	0.91	1.29	1.07	1.45	3.32	6	-0.05	0.56	
Ref 3	Bunn	1.93	1.75	1.35	1.12	1.67	5.43	6	-0.07	0.29	
Elver	Alle	1.79	0.91	1.98	1.07	2.17	3.72	11	-0.01	0.02	
Havn	Overflate	1.77	1.35	1.36	1.02	1.90	8.04	56	0.01	0.15	
Havn	Bunn	1.84	1.07	1.61	1.15	1.97	5.18	56	-0.02	0.23	
Havn	Alle	1.81	1.23	1.53	1.09	1.93	8.04	105	0.00	0.03	
Fjord	Overflate	1.89	2.09	1.28	0.84	2.03	9.69	18	-0.05	0.22	
Fjord	Bunn	1.64	1.29	1.16	1.00	1.49	5.43	18	-0.02	0.29	
Fjord	Alle	1.76	1.71	1.19	0.88	1.71	9.69	36	-0.04	0.25	
Alle	Overflate	1.80	1.47	1.35	1.00	1.99	9.69	85	0.00	0.01	
Alle	Bunn	1.79	1.12	1.50	1.08	1.91	5.43	74	-0.02	0.26	
Alle	Alle	1.79	1.32	1.40	1.03	1.98	9.69	159	-0.01	0.12	



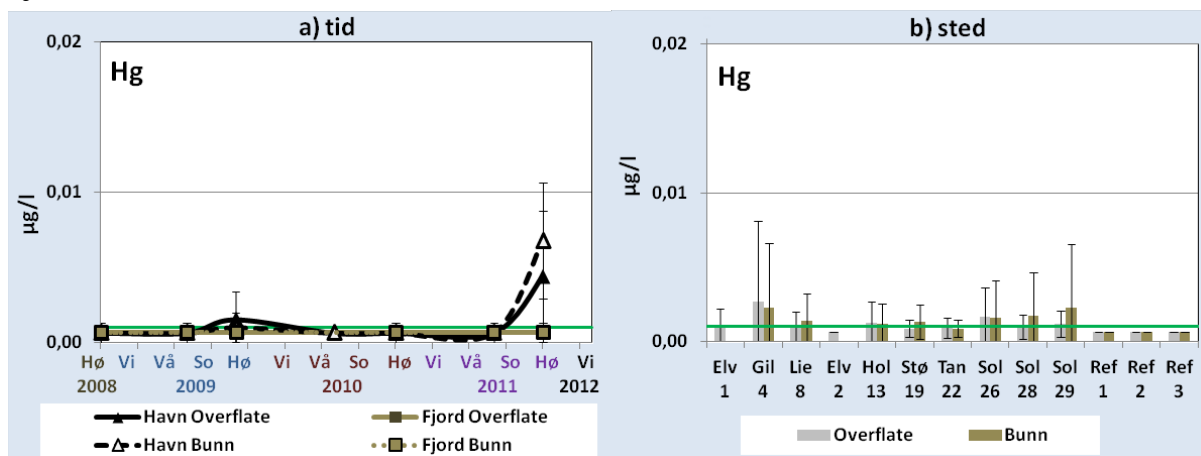
Måned		Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	
		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	2.00	2.17		2.17		1.98	1.11		3.72			
Gil 4	Overflate	0.80	3.12		2.43		1.99	3.45		0.82		2.07	
Lie 8	Overflate	2.67	2.16		0.87		1.17	1.67		1.56		1.49	
Elv 2	Overflate	1.14	0.91		1.03		2.73			0.77			
Hol 13	Overflate	1.88	1.37		1.14		1.63	1.15		1.96		1.33	
Stø 19	Overflate	1.59	1.84		5.14		0.89	1.73		1.00		0.99	
Tan 22	Overflate	1.18	1.76		0.90		1.02	0.75		1.67		8.04	
Sol 26	Overflate	0.85	1.47		1.01		1.09	1.15		4.94		1.98	
Sol 28	Overflate	0.77	1.54		0.79		1.28	1.35		2.29		0.75	
Sol 29	Overflate	0.73	5.72		1.29		1.07	1.39		1.19		1.25	
Ref 1	Overflate	2.14	9.69		0.78			1.11		0.79		0.63	
Ref 2	Overflate	2.18	1.71		1.35			1.39		3.15		0.77	
Ref 3	Overflate	0.91	2.99		1.21			0.93		1.46		0.81	
Elv 1	Bunn												
Gil 4	Bunn	2.13	1.06		1.31		0.80	1.89		2.08		1.53	
Lie 8	Bunn	2.39	3.74		1.84		0.70	1.31		0.99		1.05	
Elv 2	Bunn												
Hol 13	Bunn	1.93	1.83		2.66		0.71	2.33		4.94		0.70	
Stø 19	Bunn	5.18	1.62		1.64		1.31	1.18		2.59		1.81	
Tan 22	Bunn	1.59	1.84		5.14		0.89	1.73		1.00		0.99	
Sol 26	Bunn	1.34	1.50		1.19		1.44	1.77		3.27		1.22	
Sol 28	Bunn	1.79	2.50		1.65		1.08	1.16		2.71		1.10	
Sol 29	Bunn	1.54	4.33		1.91		1.67	0.78		1.54		0.94	
Ref 1	Bunn	0.66	1.00		1.14			1.10		4.00		0.80	
Ref 2	Bunn	3.32	1.46		1.18			1.40		0.77		1.03	
Ref 3	Bunn	1.50	5.43		1.72			1.20		1.09		0.64	
Gjennomsnitt													
Elver	Alle	1.57	1.54		1.60		2.36	1.11		2.25			
Havn	Overflate	1.31	2.37		1.70		1.27	1.58		1.93		2.24	
Havn	Bunn	2.24	2.30		2.17		1.08	1.52		2.39		1.17	
Havn	Alle	1.77	2.34		1.93		1.17	1.55		2.16		1.70	
Fjord	Overflate	1.74	4.80		1.11			1.14		1.80		0.74	
Fjord	Bunn	1.83	2.63		1.35			1.23		1.95		0.82	
Fjord	Alle	1.78	3.71		1.23			1.19		1.88		0.78	
Alle	Overflate	1.45	2.80		1.55		1.49	1.43		1.95		1.83	
Alle	Bunn	2.12	2.39		1.94		1.08	1.44		2.27		1.07	
Alle	Alle	1.76	2.61		1.73		1.30	1.44		2.10		1.45	
Standardavvik													
Elver	Alle	0.61	0.89		0.81		0.53			2.09			
Havn	Overflate	0.69	1.46		1.49		0.37	0.82		1.31		2.39	
Havn	Bunn	1.24	1.15		1.28		0.36	0.50		1.32		0.35	
Havn	Alle	1.08	1.27		1.36		0.37	0.65		1.29		1.74	
Fjord	Overflate	0.72	4.29		0.30			0.23		1.22		0.10	
Fjord	Bunn	1.36	2.44		0.32			0.15		1.78		0.20	
Fjord	Alle	0.98	3.34		0.31			0.18		1.37		0.15	
Alle	Overflate	0.66	2.40		1.19		0.59	0.69		1.28		2.12	
Alle	Bunn	1.22	1.46		1.15		0.36	0.44		1.37		0.35	
Alle	Alle	0.99	2.00		1.16		0.53	0.57		1.30		1.53	

Median ± 25 / 75 % prosentil



3.4 Kvikksølv

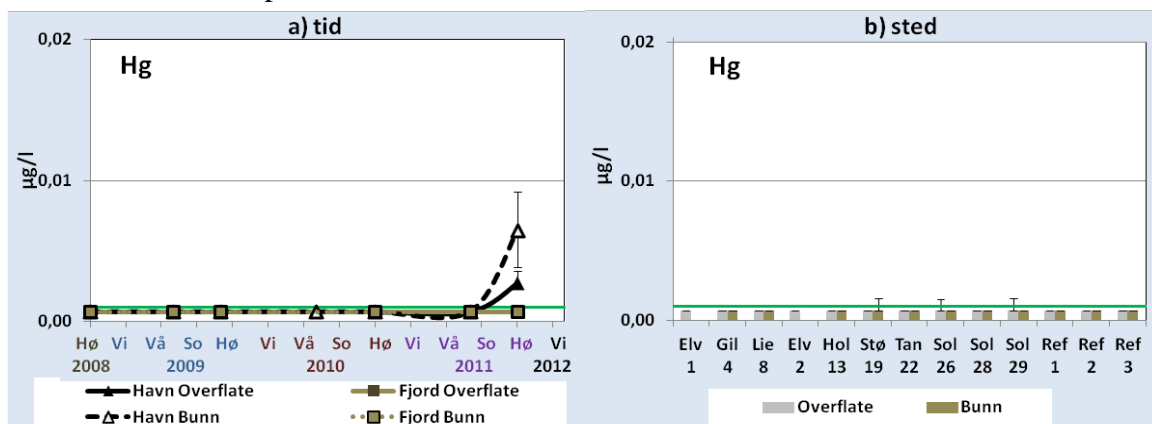
Gjennomsnitt ± standardavvik



		Hg µg/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	0.0011	0.0011	0.0007	0.0007	0.0007	0.0034	6	0.0000	0.04	
Gil 4	Overflate	0.0027	0.0054	0.0007	0.0007	0.0007	0.0150	7	0.0002	0.34	
Lie 8	Overflate	0.0010	0.0010	0.0007	0.0007	0.0007	0.0032	7	0.0000	0.34	
Elv 2	Overflate	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	5	0.0000		
Hol 13	Overflate	0.0012	0.0015	0.0007	0.0007	0.0007	0.0046	7	0.0001	0.34	
Stø 19	Overflate	0.0009	0.0006	0.0007	0.0007	0.0007	0.0022	7	0.0000	0.34	
Tan 22	Overflate	0.0009	0.0007	0.0007	0.0007	0.0007	0.0024	7	0.0000	0.34	
Sol 26	Overflate	0.0016	0.0020	0.0007	0.0007	0.0015	0.0059	7	0.0000	0.00	
Sol 28	Overflate	0.0010	0.0008	0.0007	0.0007	0.0007	0.0029	7	0.0000	0.34	
Sol 29	Overflate	0.0012	0.0009	0.0007	0.0007	0.0016	0.0025	7	0.0000	0.07	
Ref 1	Overflate	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	6	0.0000		
Ref 2	Overflate	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	6	0.0000		
Ref 3	Overflate	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	6	0.0000		
Elv 1	Bunn										
Gil 4	Bunn	0.0023	0.0043	0.0007	0.0007	0.0007	0.0121	7	0.0002	0.34	
Lie 8	Bunn	0.0014	0.0019	0.0007	0.0007	0.0007	0.0056	7	0.0001	0.34	
Elv 2	Bunn							0			
Hol 13	Bunn	0.0012	0.0014	0.0007	0.0007	0.0007	0.0043	7	0.0001	0.34	
Stø 19	Bunn	0.0013	0.0012	0.0007	0.0007	0.0016	0.0035	7	0.0000	0.01	
Tan 22	Bunn	0.0009	0.0006	0.0007	0.0007	0.0007	0.0022	7	0.0000	0.34	
Sol 26	Bunn	0.0016	0.0025	0.0007	0.0007	0.0007	0.0073	7	0.0001	0.34	
Sol 28	Bunn	0.0018	0.0029	0.0007	0.0007	0.0007	0.0083	7	0.0001	0.34	
Sol 29	Bunn	0.0023	0.0042	0.0007	0.0007	0.0007	0.0119	7	0.0002	0.34	
Ref 1	Bunn	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	6	0.0000		
Ref 2	Bunn	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	6	0.0000		
Ref 3	Bunn	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	6	0.0000		
Elver	Alle	0.0009	0.0008	0.0007	0.0007	0.0007	0.0034	11	0.0000	0.27	
Havn	Overflate	0.0013	0.0021	0.0007	0.0007	0.0007	0.0150	56	0.0001	0.30	
Havn	Bunn	0.0016	0.0026	0.0007	0.0007	0.0007	0.0121	56	0.0001	0.33	
Havn	Alle	0.0015	0.0024	0.0007	0.0007	0.0007	0.0150	105	0.0001	0.32	
Fjord	Overflate	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	18	0.0000		
Fjord	Bunn	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	18	0.0000		
Fjord	Alle	0.0007	0.0000	0.0007	0.0007	0.0007	0.0007	36	0.0000		
Alle	Overflate	0.0011	0.0018	0.0007	0.0007	0.0007	0.0150	85	0.0000	0.27	
Alle	Bunn	0.0014	0.0023	0.0007	0.0007	0.0007	0.0121	74	0.0001	0.33	
Alle	Alle	0.0012	0.0020	0.0007	0.0007	0.0007	0.0150	159	0.0001	0.31	

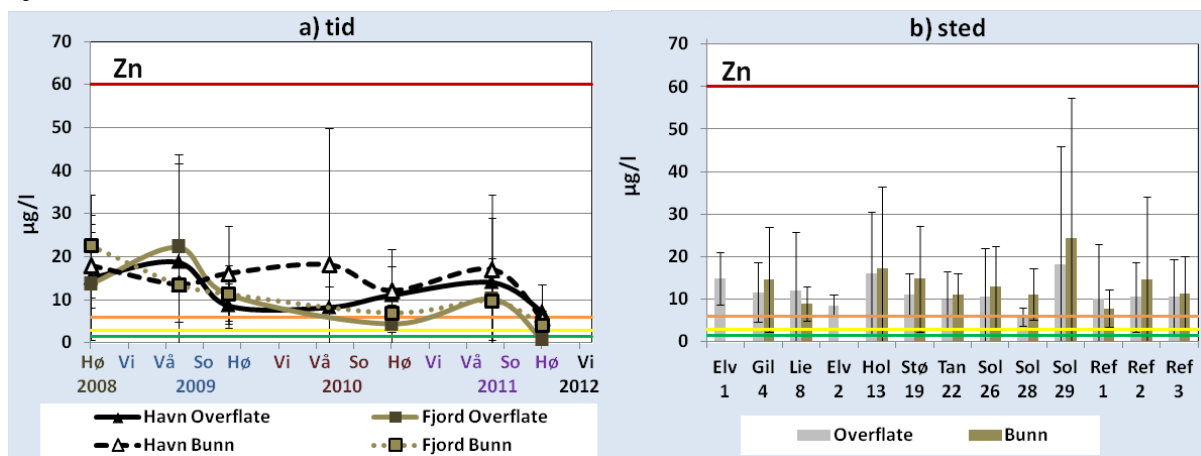
Måned		Hg	Hg	Hg	Hg	Hg	Hg	Hg	Hg	Hg	Hg	Hg	
		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	0.001	0.001		0.003		0.001	0.001		0.001			
Gil 4	Overflate	0.001	0.001		0.001		0.001	0.001		0.001		0.015	
Lie 8	Overflate	0.001	0.001		0.001		0.001	0.001		0.001		0.003	
Elv 2	Overflate	0.001	0.001		0.001					0.001			
Hol 13	Overflate	0.001	0.001		0.001		0.001	0.001		0.001		0.005	
Stø 19	Overflate	0.001	0.001		0.001		0.001	0.001		0.001		0.002	
Tan 22	Overflate	0.001	0.001		0.001		0.001	0.001		0.001		0.002	
Sol 26	Overflate	0.001	0.001		0.006		0.001	0.001		0.001		0.002	
Sol 28	Overflate	0.001	0.001		0.001		0.001	0.001		0.001		0.003	
Sol 29	Overflate	0.001	0.001		0.003		0.001	0.001		0.001		0.003	
Ref 1	Overflate	0.001	0.001		0.001			0.001		0.001		0.001	
Ref 2	Overflate	0.001	0.001		0.001			0.001		0.001		0.001	
Ref 3	Overflate	0.001	0.001		0.001			0.001		0.001		0.001	
Elv 1	Bunn												
Gil 4	Bunn	0.001	0.001		0.001		0.001	0.001		0.001		0.012	
Lie 8	Bunn	0.001	0.001		0.001		0.001	0.001		0.001		0.006	
Elv 2	Bunn												
Hol 13	Bunn	0.001	0.001		0.001		0.001	0.001		0.001		0.004	
Stø 19	Bunn	0.001	0.001		0.004		0.001	0.001		0.001		0.003	
Tan 22	Bunn	0.001	0.001		0.001		0.001	0.001		0.001		0.002	
Sol 26	Bunn	0.001	0.001		0.001		0.001	0.001		0.001		0.007	
Sol 28	Bunn	0.001	0.001		0.001		0.001	0.001		0.001		0.008	
Sol 29	Bunn	0.001	0.001		0.001		0.001	0.001		0.001		0.012	
Ref 1	Bunn	0.001	0.001		0.001			0.001		0.001		0.001	
Ref 2	Bunn	0.001	0.001		0.001			0.001		0.001		0.001	
Ref 3	Bunn	0.001	0.001		0.001			0.001		0.001		0.001	
Gjennomsnitt													
Elver	Alle	0.001	0.001		0.002		0.001	0.001		0.001			
Havn	Overflate	0.001	0.001		0.002		0.001	0.001		0.001		0.004	
Havn	Bunn	0.001	0.001		0.001		0.001	0.001		0.001		0.007	
Havn	Alle	0.001	0.001		0.001		0.001	0.001		0.001		0.006	
Fjord	Overflate	0.001	0.001		0.001			0.001		0.001		0.001	
Fjord	Bunn	0.001	0.001		0.001			0.001		0.001		0.001	
Fjord	Alle	0.001	0.001		0.001			0.001		0.001		0.001	
Alle	Overflate	0.001	0.001		0.001		0.001	0.001		0.001		0.003	
Alle	Bunn	0.001	0.001		0.001		0.001	0.001		0.001		0.005	
Alle	Alle	0.001	0.001		0.001		0.001	0.001		0.001		0.004	
Standardavvik													
Elver	Alle	0.000	0.000		0.002		0.000			0.000			
Havn	Overflate	0.000	0.000		0.002		0.000			0.000		0.004	
Havn	Bunn	0.000	0.000		0.001		0.000	0.000		0.000		0.004	
Havn	Alle	0.000	0.000		0.001		0.000	0.000		0.000		0.004	
Fjord	Overflate	0.000	0.000		0.000			0.000		0.000		0.000	
Fjord	Bunn	0.000	0.000		0.000			0.000		0.000		0.000	
Fjord	Alle	0.000	0.000		0.000			0.000		0.000		0.000	
Alle	Overflate	0.000	0.000		0.002		0.000	0.000		0.000		0.004	
Alle	Bunn	0.000	0.000		0.001		0.000	0.000		0.000		0.004	
Alle	Alle	0.000	0.000		0.001		0.000	0.000		0.000		0.004	

Median ± 25 / 75 % prosentil



3.5 Sink

Gjennomsnitt ± standardavvik

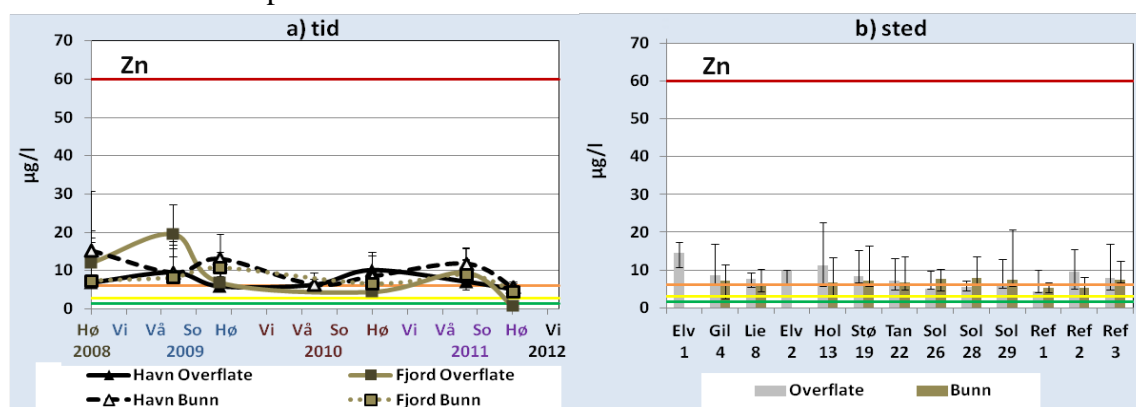


		Zn µg/l								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	14.87	6.21	14.60	10.75	17.40	24.80	6	0.08	0.02
Gil 4	Overflate	11.62	7.01	8.66	5.88	16.90	22.40	7	-0.07	0.02
Lie 8	Overflate	12.06	13.78	7.69	5.59	9.38	42.90	7	-0.69	0.45
Elv 2	Overflate	8.41	2.63	9.70	5.88	9.93	11.20	5	-0.06	0.07
Hol 13	Overflate	16.10	14.32	11.10	5.71	22.55	40.50	7	-0.09	0.01
Stø 19	Overflate	10.97	5.13	8.40	6.61	15.30	18.10	7	-0.19	0.24
Tan 22	Overflate	9.83	6.74	7.22	4.89	13.20	22.10	7	0.19	0.15
Sol 26	Overflate	10.70	11.22	5.07	5.03	9.81	35.40	7	0.40	0.22
Sol 28	Overflate	5.89	2.18	5.53	4.54	7.15	9.37	7	-0.03	0.03
Sol 29	Overflate	18.07	27.90	5.68	5.26	12.97	80.20	7	-0.83	0.15
Ref 1	Overflate	10.06	12.77	4.36	4.06	10.13	35.00	6	-0.52	0.35
Ref 2	Overflate	10.56	8.18	9.54	5.03	15.43	22.70	6	-0.33	0.33
Ref 3	Overflate	10.51	8.78	7.85	4.87	16.99	22.80	6	-0.32	0.28
Elv 1	Bunn									
Gil 4	Bunn	14.64	12.38	11.80	7.16	16.00	40.30	7	-0.37	0.16
Lie 8	Bunn	8.92	4.11	7.14	5.73	11.70	15.60	7	-0.26	0.69
Elv 2	Bunn							0		
Hol 13	Bunn	17.14	19.25	10.00	6.66	16.80	59.10	7	0.43	0.09
Stø 19	Bunn	14.78	12.51	8.72	7.18	17.90	40.30	7	-0.55	0.34
Tan 22	Bunn	10.97	5.13	8.40	6.61	15.30	18.10	7	-0.19	0.24
Sol 26	Bunn	12.91	9.63	10.60	7.56	13.35	33.10	7	0.13	0.03
Sol 28	Bunn	11.17	5.99	9.39	7.82	15.15	19.70	7	-0.35	0.59
Sol 29	Bunn	24.31	33.08	9.11	7.38	22.45	96.40	7	-0.33	0.02
Ref 1	Bunn	7.80	4.44	6.31	5.26	7.70	16.50	6	0.11	0.13
Ref 2	Bunn	14.61	19.47	7.24	5.20	10.16	54.00	6	-0.95	0.50
Ref 3	Bunn	11.40	8.66	8.39	7.49	13.34	27.10	6	-0.33	0.30
Elver	Alle	11.93	5.79	10.20	8.57	14.60	24.80	11	-0.19	0.38
Havn	Overflate	11.91	12.96	6.61	5.12	13.25	80.20	56	-0.16	0.29
Havn	Bunn	14.36	15.26	9.44	6.57	16.08	96.40	56	-0.19	0.31
Havn	Alle	13.41	14.54	8.30	5.68	16.00	96.40	105	-0.17	0.44
Fjord	Overflate	10.38	9.51	6.55	4.25	15.43	35.00	18	-0.39	0.56
Fjord	Bunn	11.27	12.14	7.60	5.26	10.34	54.00	18	-0.39	0.76
Fjord	Alle	10.82	10.76	7.13	4.49	12.85	54.00	36	-0.39	0.78
Alle	Overflate	11.59	11.52	7.32	5.11	13.70	80.20	85	-0.20	0.39
Alle	Bunn	13.61	14.54	8.71	6.37	15.40	96.40	74	-0.24	0.46
Alle	Alle	12.53	13.01	8.07	5.49	14.30	96.40	159	-0.22	0.56



Måned		Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	
		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
		0	7	9	11	14	19	24	26	32	34	36
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11
Elv 1	Overflate	17.60	16.80		10.20		12.40	7.43		24.80		
Gil 4	Overflate	5.35	16.70		17.10		6.40	22.40		4.71		8.66
Lie 8	Overflate	42.90	10.70		5.12		6.06	8.05		7.69		3.91
Elv 2	Overflate	9.93	5.32		9.70		11.20			5.88		
Hol 13	Overflate	32.00	6.30		13.10		11.10	5.11		40.50		4.62
Stø 19	Overflate	16.80	8.40		13.80		6.60	18.10		6.48		6.62
Tan 22	Overflate	7.22	12.70		4.10		5.68	13.70		3.33		22.10
Sol 26	Overflate	5.07	7.32		5.03		5.02	12.30		35.40		4.73
Sol 28	Overflate	6.42	7.87		4.28		5.53	4.80		9.37		2.99
Sol 29	Overflate	5.68	80.20		6.54		19.40	4.16		5.17		5.35
Ref 1	Overflate	12.00	35.00		4.01			4.19		4.52		0.67
Ref 2	Overflate	22.70	12.20		6.87			4.41		16.50		0.67
Ref 3	Overflate	6.23	19.50		22.80			4.41		9.47		0.67
Elv 1	Bunn											
Gil 4	Bunn	19.60	7.22		40.30		4.07	12.40		11.80		7.09
Lie 8	Bunn	11.00	15.60		12.40		6.00	7.14		5.45		4.88
Elv 2	Bunn											
Hol 13	Bunn	13.70	7.06		19.90		6.26	10.00		59.10		3.97
Stø 19	Bunn	40.30	8.02		19.50		6.34	4.30		16.30		8.72
Tan 22	Bunn	16.80	8.40		13.80		6.60	18.10		6.48		6.62
Sol 26	Bunn	10.60	10.70		5.62		9.49	33.10		16.00		4.88
Sol 28	Bunn	18.30	19.70		8.70		9.39	6.94		12.00		3.17
Sol 29	Bunn	12.90	32.00		8.30		96.40	5.00		9.11		6.45
Ref 1	Bunn	6.05	4.99		8.07			6.57		16.50		4.61
Ref 2	Bunn	54.00	8.25		10.80			6.22		3.53		4.86
Ref 3	Bunn	7.38	27.10		14.80			7.81		8.97		2.35
Gjennomsnitt												
Elver	Alle	13.77	11.06		9.95		11.80	7.43		15.34		
Havn	Overflate	15.18	18.77		8.63		8.22	11.08		14.08		7.37
Havn	Bunn	17.90	13.59		16.07		18.07	12.12		17.03		5.72
Havn	Alle	16.54	16.18		12.35		13.15	11.60		15.56		6.55
Fjord	Overflate	13.64	22.23		11.23			4.34		10.16		0.67
Fjord	Bunn	22.48	13.45		11.22			6.87		9.67		3.94
Fjord	Alle	18.06	17.84		11.23			5.60		9.92		2.30
Alle	Overflate	14.61	18.39		9.43		8.94	9.09		13.37		5.54
Alle	Bunn	19.15	13.55		14.74		18.07	10.69		15.02		5.24
Alle	Alle	16.69	16.17		11.87		13.00	9.85		14.13		5.39
Standardavvik												
Elver	Alle	5.42	8.12		0.35		0.85			13.38		
Havn	Overflate	14.56	25.05		5.18		4.90	6.74		14.91		6.20
Havn	Bunn	9.63	8.70		11.06		31.70	9.59		17.45		1.82
Havn	Alle	12.01	18.31		9.18		22.50	8.03		15.75		4.49
Fjord	Overflate	8.36	11.64		10.12			0.13		6.02		0.00
Fjord	Bunn	27.31	11.94		3.38			0.84		6.51		1.38
Fjord	Alle	18.70	11.59		6.75			1.49		5.62		1.99
Alle	Overflate	11.76	20.17		5.83		4.58	6.18		12.42		6.06
Alle	Bunn	14.79	9.03		9.64		31.70	8.40		15.28		1.84
Alle	Alle	13.14	15.93		8.09		21.14	7.20		13.52		4.37

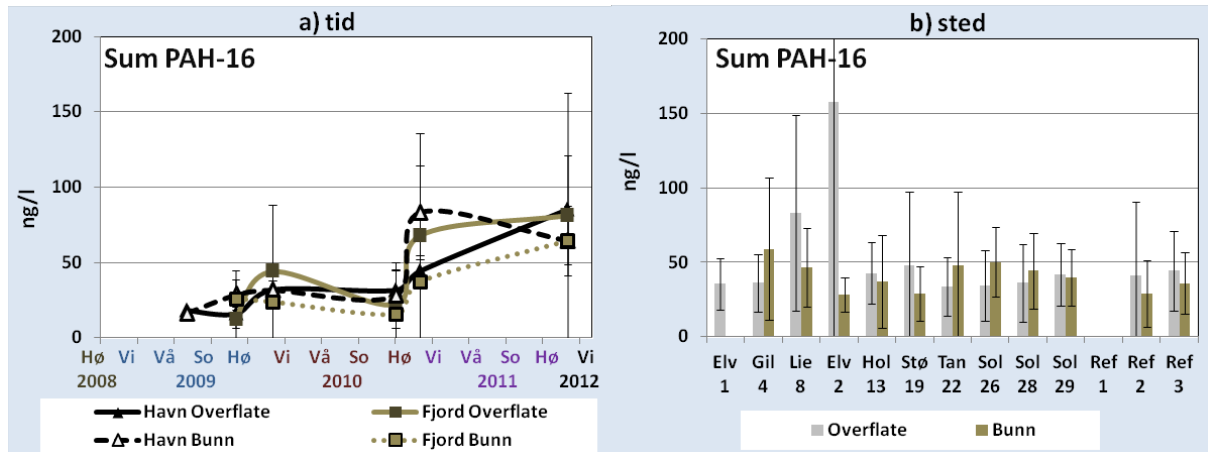
Median ± 25 / 75 % prosentil



4 Organiske miljøgifter

4.1 PAH

4.1.1 Sum PAH-16

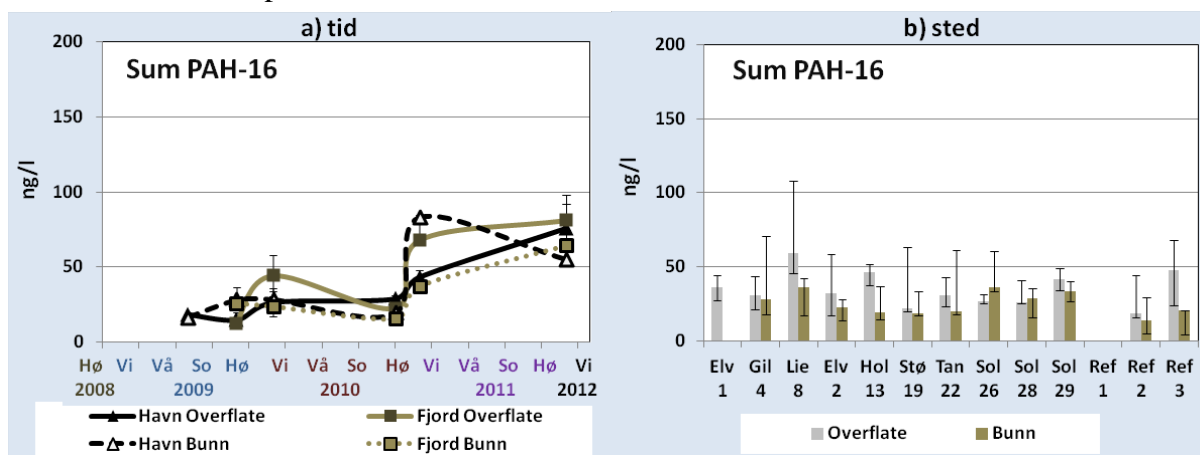


		Sum PAH-16 ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	35.43	17.24	35.96	26.94	44.17	52.39	3	-2.04	0.58	
Gil 4	Overflate	36.07	19.50	30.93	21.34	43.26	66.34	5	1.50	0.92	
Lie 8	Overflate	82.93	65.86	59.07	45.70	108.23	157.39	3	8.68	0.99	
Elv 2	Overflate	157.70	310.98	31.90	17.21	58.24	791.27	6	-9.90	0.06	
Hol 13	Overflate	42.69	20.78	46.24	37.20	51.73	64.04	4	2.20	0.61	
Stø 19	Overflate	48.16	49.24	21.56	19.75	63.27	104.98	3	3.13	0.74	
Tan 22	Overflate	33.67	19.94	30.99	23.10	42.90	54.81	3	1.47	0.99	
Sol 26	Overflate	34.48	23.81	26.39	25.00	31.07	75.63	5	1.99	0.80	
Sol 28	Overflate	36.22	26.19	25.99	24.92	41.09	78.82	5	2.30	0.89	
Sol 29	Overflate	41.75	21.23	41.75	34.25	49.26	56.77	2	2.14	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	41.42	48.96	18.44	15.78	44.08	114.75	4	3.67	0.83	
Ref 3	Overflate	44.38	26.72	47.52	23.98	67.87	71.76	5	0.55	0.05	
Elv 1	Bunn										
Gil 4	Bunn	59.02	47.55	38.25	28.14	81.00	131.89	5	1.60	0.18	
Lie 8	Bunn	46.58	26.34	55.29	36.14	61.37	67.46	3	1.43	0.17	
Elv 2	Bunn	28.48	11.57	31.12	22.28	36.51	40.65	5	-0.31	0.05	
Hol 13	Bunn	36.82	31.30	23.68	18.98	41.51	83.26	4	2.75	0.42	
Stø 19	Bunn	28.71	18.35	18.91	18.12	34.40	49.88	3	1.02	0.74	
Tan 22	Bunn	48.16	49.24	21.56	19.75	63.27	104.98	3	3.13	0.74	
Sol 26	Bunn	50.11	23.58	38.99	36.29	63.42	84.77	5	1.19	0.29	
Sol 28	Bunn	44.17	25.62	40.72	28.38	47.56	85.46	5	1.72	0.51	
Sol 29	Bunn	39.86	18.88	39.86	33.19	46.54	53.22	2	1.91	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	29.08	22.47	23.11	13.86	38.33	59.98	4	1.34	0.53	
Ref 3	Bunn	35.97	20.81	37.15	20.60	37.17	69.00	5	1.42	0.54	
Elver	Alle	85.35	203.76	33.54	19.02	40.59	791.27	14	0.39	0.01	
Havn	Overflate	42.75	31.38	31.03	22.40	56.28	157.39	30	2.03	0.86	
Havn	Bunn	45.46	30.15	37.27	20.20	61.38	131.89	30	1.67	0.56	
Havn	Alle	43.97	30.94	31.07	21.56	56.77	157.39	57	1.87	0.83	
Fjord	Overflate	43.06	35.47	23.98	16.36	67.87	114.75	9	2.15	0.62	
Fjord	Bunn	32.91	20.47	31.11	15.92	37.17	69.00	9	1.39	0.61	
Fjord	Alle	37.99	28.58	27.54	16.03	56.87	114.75	18	1.77	0.67	
Alle	Overflate	56.72	112.31	31.03	20.01	57.34	791.27	48	0.52	0.01	
Alle	Bunn	40.96	27.37	33.70	19.54	53.73	131.89	44	1.45	0.59	
Alle	Alle	49.18	83.26	31.11	19.54	55.66	791.27	92	0.99	0.12	



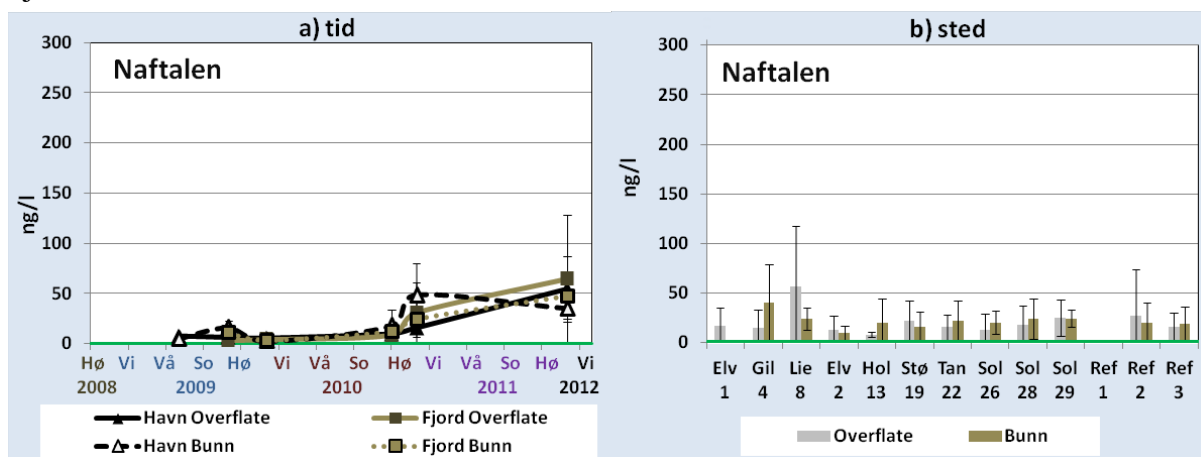
		Sum PAH-16 ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					52.39		17.93	35.96				
Gil 4	Overflate		18.48		21.34			30.93	43.26				66.34
Lie 8	Overflate							32.33	59.07				157.39
Elv 2	Overflate		64.17		40.43	791.27	11.82	15.15	23.38				
Hol 13	Overflate				14.23	44.85		64.04	47.63				
Stø 19	Overflate				21.56			17.94					104.98
Tan 22	Overflate				15.20			30.99					54.81
Sol 26	Overflate				14.29	26.39		25.00	31.07				75.63
Sol 28	Overflate				10.28	24.92		25.99	41.09				78.82
Sol 29	Overflate							26.74					56.77
Ref 1	Overflate												
Ref 2	Overflate				14.04	16.36		20.52					114.75
Ref 3	Overflate				10.79	71.76		23.98	67.87				47.52
Elv 1	Bunn												
Gil 4	Bunn		15.81		28.14			81.00	131.89				38.25
Lie 8	Bunn							16.98	67.46				55.29
Elv 2	Bunn		36.51		31.12	22.28		11.82	40.65				
Hol 13	Bunn				16.66	27.60		19.75	83.26				
Stø 19	Bunn		17.33					18.91					49.88
Tan 22	Bunn				21.56			17.94					104.98
Sol 26	Bunn				36.29	38.99		27.07	84.77				63.42
Sol 28	Bunn				40.72	28.38		18.72	47.56				85.46
Sol 29	Bunn							26.51					53.22
Ref 1	Bunn												
Ref 2	Bunn				31.11	10.11		15.11					59.98
Ref 3	Bunn				20.60	37.17		15.92	37.15				69.00
Gjennomsnitt													
Elver	Alle		50.34		35.77	288.65	11.82	14.97	33.33				
Havn	Overflate		18.48		16.15	32.05		31.75	44.42				84.96
Havn	Bunn		16.57		28.67	31.66		28.36	82.99				64.35
Havn	Alle		17.21		21.84	31.85		30.05	63.70				74.66
Fjord	Overflate				12.41	44.06		22.25	67.87				81.13
Fjord	Bunn				25.85	23.64		15.52	37.15				64.49
Fjord	Alle				19.13	33.85		18.88	52.51				72.81
Alle	Overflate		41.33		18.02	146.85	11.82	27.63	43.66				84.11
Alle	Bunn		23.22		28.27	27.42		24.52	70.39				64.39
Alle	Alle		30.46		22.84	91.73	11.82	26.14	56.14				74.25

Median ± 25 / 75 % prosentil



4.1.2 Naftalen

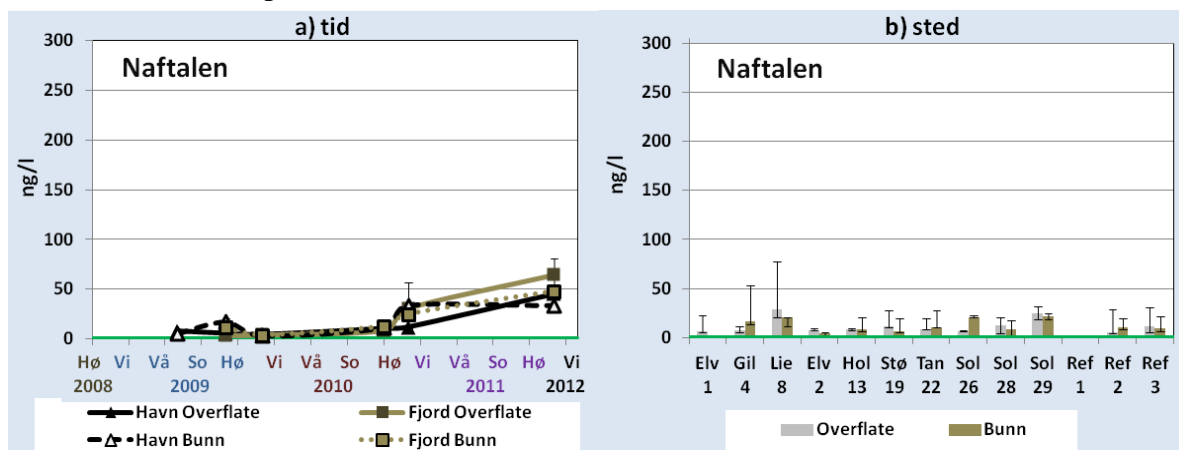
Gjennomsnitt ± standardavvik



		Naftalen ng/l								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	16.57	18.77	6.47	5.74	22.35	38.23	3	-2.86	0.96
Gil 4	Overflate	15.17	18.31	7.49	4.93	11.66	47.51	5	1.16	0.62
Lie 8	Overflate	56.10	61.28	28.69	21.00	77.50	126.31	3	8.09	1.00
Elv 2	Overflate	12.84	13.75	7.76	6.94	9.57	40.62	6	-1.14	0.38
Hol 13	Overflate	8.12	2.83	8.76	7.39	9.49	10.81	4	0.33	0.73
Stø 19	Overflate	22.10	19.92	11.17	10.60	28.13	45.09	3	1.31	0.79
Tan 22	Overflate	15.66	12.90	8.33	8.21	19.44	30.55	3	0.84	0.78
Sol 26	Overflate	13.15	16.41	6.73	6.07	6.94	42.41	5	1.27	0.69
Sol 28	Overflate	18.23	19.34	12.10	4.11	20.30	50.66	5	1.71	0.90
Sol 29	Overflate	24.81	18.31	24.81	18.34	31.28	37.76	2	1.85	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	27.43	46.45	5.12	3.88	28.67	97.07	4	3.43	0.81
Ref 3	Overflate	16.20	13.79	11.46	5.78	30.60	31.11	5	1.14	0.79
Elv 1	Bunn									
Gil 4	Bunn	39.83	39.08	20.26	16.95	55.98	100.92	5	1.19	0.14
Lie 8	Bunn	23.93	11.17	30.27	20.65	30.38	30.49	3	0.89	0.36
Elv 2	Bunn	9.32	7.97	7.93	4.06	8.96	22.81	5	0.42	0.19
Hol 13	Bunn	20.30	24.34	10.70	8.36	22.64	56.43	4	2.30	0.49
Stø 19	Bunn	15.38	15.50	7.85	6.46	20.53	33.21	3	0.88	0.78
Tan 22	Bunn	22.10	19.92	11.17	10.60	28.13	45.09	3	1.31	0.79
Sol 26	Bunn	20.24	11.69	20.73	20.55	22.45	35.11	5	0.84	0.59
Sol 28	Bunn	24.37	20.27	24.14	8.07	33.17	53.44	5	1.40	0.54
Sol 29	Bunn	24.22	8.76	24.22	21.12	27.31	30.41	2	0.88	1.00
Ref 1	Bunn							0		
Ref 2	Bunn	19.74	20.11	12.57	10.36	21.96	49.35	4	1.48	0.80
Ref 3	Bunn	19.19	17.03	12.76	9.50	24.72	46.14	5	1.48	0.86
Elver	Alle	12.38	12.42	7.75	5.38	9.82	40.62	14	0.96	0.55
Havn	Overflate	19.88	24.82	10.42	6.78	26.59	126.31	30	1.40	0.72
Havn	Bunn	24.54	21.40	20.41	10.03	32.50	100.92	30	1.16	0.57
Havn	Alle	22.12	23.61	11.66	7.49	30.55	126.31	57	1.30	0.84
Fjord	Overflate	21.19	30.65	5.87	4.38	30.60	97.07	9	2.24	0.86
Fjord	Bunn	19.43	17.23	12.76	9.50	24.72	49.35	9	1.47	0.83
Fjord	Alle	20.31	24.13	11.89	4.78	29.13	97.07	18	1.86	0.85
Alle	Overflate	19.04	24.12	8.76	5.85	29.15	126.31	48	1.11	0.41
Alle	Bunn	21.76	19.86	14.89	8.03	30.43	100.92	44	1.16	0.68
Alle	Alle	20.34	22.11	11.17	6.37	30.43	126.31	92	1.17	0.65

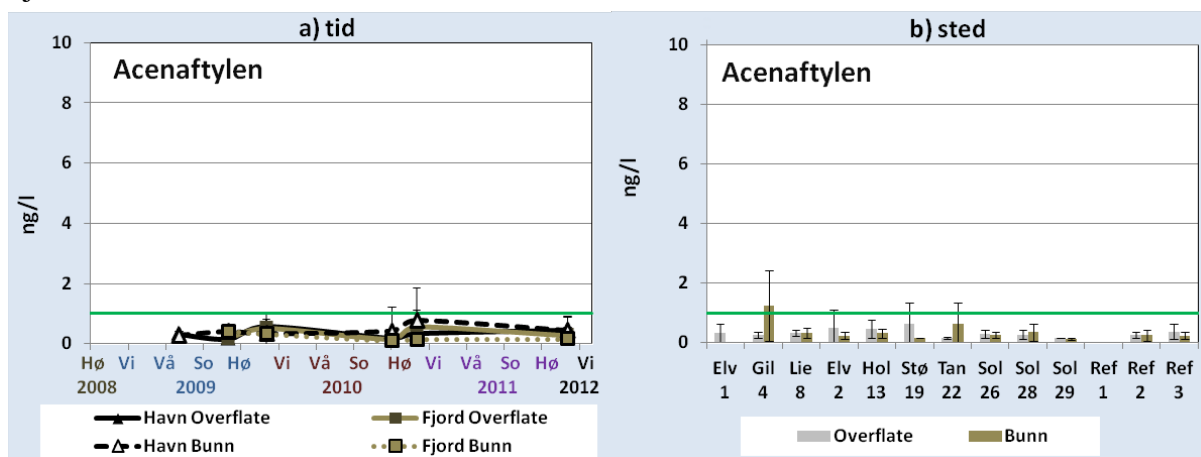
Måned		Naftalen	Naftalen	Naftalen	Naftalen	Naftalen	Naftalen	Naftalen	Naftalen	Naftalen	Naftalen	Naftalen	Naftalen
		ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					38.23		5.02	6.47				
Gil 4	Overflate		7.49		4.26			4.93	11.66				47.51
Lie 8	Overflate							13.32	28.69				126.31
Elv 2	Overflate		40.62		7.57	7.95	4.06	6.73	10.11				
Hol 13	Overflate				4.14	8.47		9.04	10.81				
Stø 19	Overflate				10.03			11.17					45.09
Tan 22	Overflate				8.10			8.33					30.55
Sol 26	Overflate				6.07	3.61		6.94	6.73				42.41
Sol 28	Overflate				4.11	3.99		12.10	20.30				50.66
Sol 29	Overflate							11.86					37.76
Ref 1	Overflate												
Ref 2	Overflate				4.38	2.40		5.87					97.07
Ref 3	Overflate				2.06	5.78		11.46	30.60				31.11
Elv 1	Bunn												
Gil 4	Bunn		5.06		16.95			55.98	100.92				20.26
Lie 8	Bunn							11.04	30.49				30.27
Elv 2	Bunn		8.96		7.93	2.82		4.06	22.81				
Hol 13	Bunn				10.03	3.36		11.38	56.43				
Stø 19	Bunn		5.08					7.85					33.21
Tan 22	Bunn				10.03			11.17					45.09
Sol 26	Bunn				20.73	2.35		20.55	22.45				35.11
Sol 28	Bunn				24.14	3.04		8.07	33.17				53.44
Sol 29	Bunn							18.02					30.41
Ref 1	Bunn												
Ref 2	Bunn				12.82	4.45		12.32					49.35
Ref 3	Bunn				9.50	2.83		12.76	24.72				46.14
Gjennomsnitt													
Elver	Alle		24.79		7.75	16.33	4.06	5.27	13.13				
Havn	Overflate		7.49		6.12	5.36		9.71	15.64				54.32
Havn	Bunn		5.07		16.38	2.92		18.01	48.69				35.40
Havn	Alle		5.88		10.78	4.14		13.86	32.17				44.86
Fjord	Overflate				3.22	4.09		8.67	30.60				64.09
Fjord	Bunn				11.16	3.64		12.54	24.72				47.75
Fjord	Alle				7.19	3.86		10.60	27.66				55.92
Alle	Overflate		24.06		5.63	10.06	4.06	8.90	15.67				56.49
Alle	Bunn		6.37		14.02	3.14		15.74	41.57				38.14
Alle	Alle		13.44		9.58	6.87	4.06	12.17	27.76				47.32
Standardavvik													
Elver	Alle		22.39		0.25	19.13		1.35	8.58				
Havn	Overflate				2.48	2.70		2.89	8.81				32.43
Havn	Bunn		0.02		6.33	0.52		15.99	31.81				10.84
Havn	Alle		1.40		6.91	2.19		11.90	28.07				25.22
Fjord	Overflate				1.64	2.39		3.95					46.64
Fjord	Bunn				2.35	1.15		0.31					2.27
Fjord	Alle				4.88	1.55		3.20	4.16				28.57
Alle	Overflate		23.43		2.50	12.62		3.00	9.63				32.85
Alle	Bunn		2.25		5.94	0.72		14.10	28.69				10.88
Alle	Alle		15.28		6.10	9.63		10.35	24.04				25.55

Median ± 25 / 75 % prosentil



4.1.3 Acenaftylene

Gjennomsnitt ± standardavvik

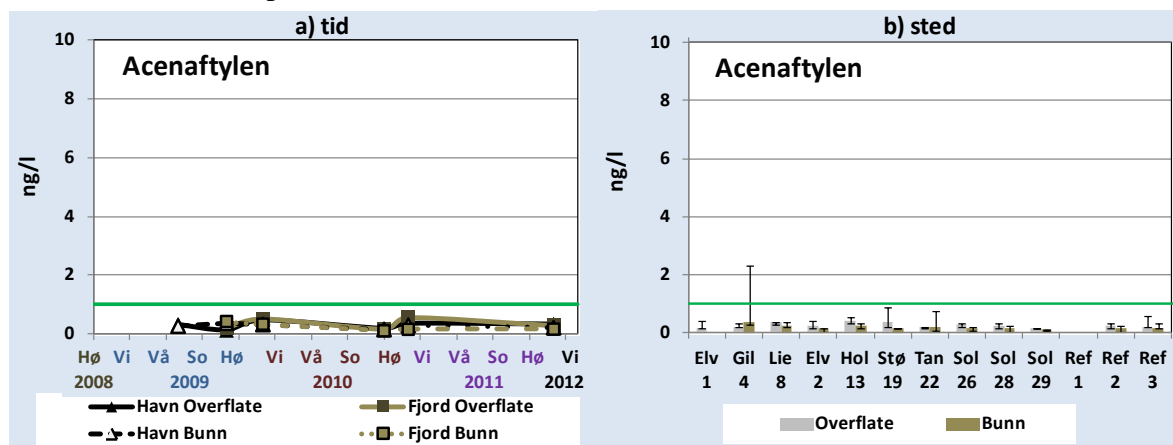


		Acenaftylene ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	0.31	0.30	0.17	0.14	0.41	0.66	3	-0.05	0.93	
Gil 4	Overflate	0.25	0.11	0.18	0.18	0.33	0.41	5	0.00	0.02	
Lie 8	Overflate	0.32	0.10	0.37	0.29	0.37	0.38	3	0.01	0.45	
Elv 2	Overflate	0.49	0.61	0.26	0.15	0.41	1.72	6	-0.02	0.05	
Hol 13	Overflate	0.45	0.31	0.41	0.33	0.53	0.86	4	0.00	0.00	
Stø 19	Overflate	0.62	0.71	0.36	0.22	0.89	1.42	3	0.04	0.58	
Tan 22	Overflate	0.16	0.04	0.18	0.15	0.18	0.19	3	0.00	0.83	
Sol 26	Overflate	0.29	0.14	0.30	0.18	0.34	0.49	5	0.01	0.52	
Sol 28	Overflate	0.27	0.15	0.22	0.17	0.34	0.50	5	0.00	0.01	
Sol 29	Overflate	0.14	0.00	0.14	0.14	0.14	0.15	2	0.00	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.25	0.10	0.24	0.17	0.32	0.37	4	0.00	0.30	
Ref 3	Overflate	0.38	0.26	0.21	0.19	0.56	0.74	5	-0.01	0.08	
Elv 1	Bunn										
Gil 4	Bunn	1.24	1.20	0.48	0.39	2.40	2.68	5	0.02	0.05	
Lie 8	Bunn	0.32	0.17	0.24	0.23	0.38	0.52	3	-0.01	0.22	
Elv 2	Bunn	0.24	0.11	0.24	0.14	0.27	0.40	5	0.00	0.06	
Hol 13	Bunn	0.32	0.15	0.34	0.24	0.42	0.47	4	-0.02	0.74	
Stø 19	Bunn	0.16	0.01	0.16	0.15	0.16	0.17	3	0.00	0.41	
Tan 22	Bunn	0.62	0.71	0.36	0.22	0.89	1.42	3	0.04	0.58	
Sol 26	Bunn	0.26	0.10	0.29	0.17	0.32	0.37	5	-0.01	0.74	
Sol 28	Bunn	0.34	0.28	0.27	0.16	0.36	0.81	5	0.01	0.32	
Sol 29	Bunn	0.11	0.04	0.11	0.10	0.12	0.13	2	0.00	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.25	0.19	0.24	0.14	0.36	0.48	4	-0.01	0.52	
Ref 3	Bunn	0.24	0.11	0.16	0.16	0.34	0.37	5	-0.01	0.73	
Elver	Alle	0.36	0.42	0.20	0.14	0.39	1.72	14	0.00	0.03	
Havn	Overflate	0.31	0.27	0.22	0.16	0.38	1.42	30	0.00	0.04	
Havn	Bunn	0.47	0.62	0.27	0.16	0.40	2.68	30	0.01	0.26	
Havn	Alle	0.39	0.49	0.27	0.16	0.39	2.68	57	0.01	0.32	
Fjord	Overflate	0.32	0.20	0.21	0.18	0.37	0.74	9	0.00	0.00	
Fjord	Bunn	0.24	0.14	0.16	0.16	0.34	0.48	9	-0.01	0.63	
Fjord	Alle	0.28	0.17	0.20	0.16	0.36	0.74	18	-0.01	0.22	
Alle	Overflate	0.34	0.31	0.21	0.16	0.39	1.72	48	0.00	0.00	
Alle	Bunn	0.39	0.53	0.26	0.16	0.37	2.68	44	0.00	0.19	
Alle	Alle	0.36	0.43	0.24	0.16	0.38	2.68	92	0.00	0.03	



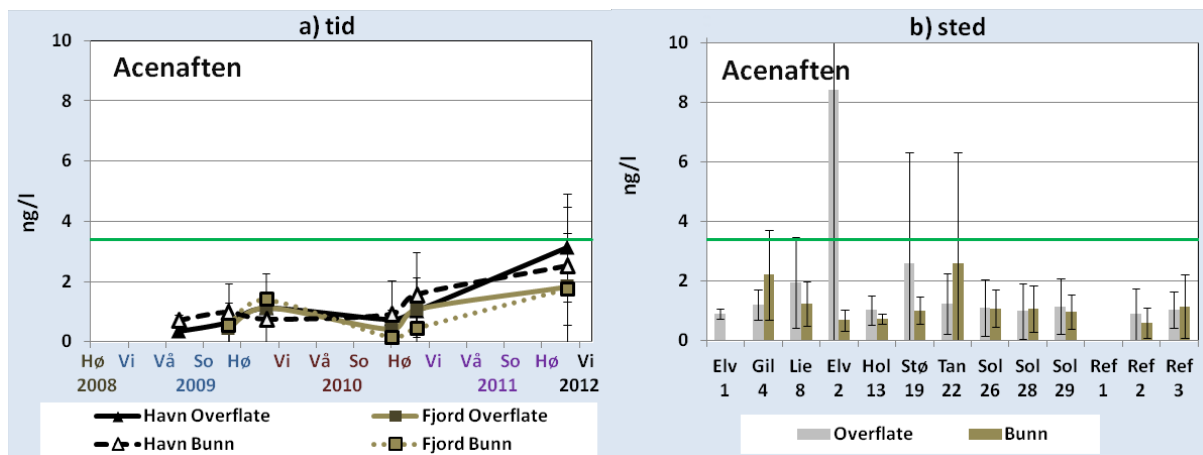
Måned		Acenaftylen	Acenaftylen	Acenaftylen	Acenaftylen	Acenaftylen	Acenaftylen	Acenaftylen	Acenaftylen	Acenaftylen	Acenaftylen	Acenaftylen	
		ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.66		0.10	0.17				
Gil 4	Overflate		0.33		0.16			0.18	0.41				0.18
Lie 8	Overflate							0.21	0.37				0.38
Elv 2	Overflate		0.43		0.14	1.72	0.13	0.16	0.36				
Hol 13	Overflate				0.11	0.86		0.42	0.41				
Stø 19	Overflate				0.36			0.07					1.42
Tan 22	Overflate				0.12			0.18					0.19
Sol 26	Overflate				0.12	0.34		0.18	0.30				0.49
Sol 28	Overflate				0.12	0.50		0.17	0.22				0.34
Sol 29	Overflate							0.14					0.15
Ref 1	Overflate												
Ref 2	Overflate				0.18	0.31		0.15					0.37
Ref 3	Overflate				0.19	0.74		0.18	0.56				0.21
Elv 1	Bunn												
Gil 4	Bunn		0.39		0.48			2.40	2.68				0.23
Lie 8	Bunn							0.24	0.52				0.21
Elv 2	Bunn		0.27		0.14	0.24		0.13	0.40				
Hol 13	Bunn				0.47	0.41		0.13	0.28				
Stø 19	Bunn		0.14					0.17					0.16
Tan 22	Bunn				0.36			0.07					1.42
Sol 26	Bunn				0.37	0.32		0.17	0.29				0.14
Sol 28	Bunn				0.36	0.27		0.13	0.16				0.81
Sol 29	Bunn							0.08					0.13
Ref 1	Bunn												
Ref 2	Bunn				0.48	0.32		0.05					0.16
Ref 3	Bunn				0.37	0.34		0.16	0.15				0.16
Gjennomsnitt													
Elver	Alle		0.35		0.14	0.87	0.13	0.13	0.31				
Havn	Overflate		0.33		0.17	0.57		0.19	0.34				0.45
Havn	Bunn		0.27		0.41	0.33		0.42	0.79				0.44
Havn	Alle		0.29		0.28	0.45		0.31	0.56				0.45
Fjord	Overflate				0.18	0.52		0.17	0.56				0.29
Fjord	Bunn				0.42	0.33		0.11	0.15				0.16
Fjord	Alle				0.30	0.43		0.14	0.36				0.23
Alle	Overflate		0.38		0.17	0.73	0.13	0.18	0.35				0.41
Alle	Bunn		0.27		0.38	0.32		0.34	0.64				0.38
Alle	Alle		0.31		0.27	0.54	0.13	0.26	0.49				0.40
Standardavvik													
Elver	Alle		0.11		0.00	0.76		0.03	0.12				
Havn	Overflate				0.10	0.27		0.10	0.08				0.45
Havn	Bunn		0.17		0.06	0.07		0.80	1.07				0.49
Havn	Alle		0.13		0.15	0.22		0.56	0.75				0.45
Fjord	Overflate				0.01	0.30		0.02					0.12
Fjord	Bunn				0.08	0.01		0.07					0.00
Fjord	Alle				0.14	0.21		0.06	0.29				0.10
Alle	Overflate		0.07		0.08	0.48		0.08	0.12				0.40
Alle	Bunn		0.12		0.11	0.06		0.69	0.91				0.45
Alle	Alle		0.11		0.14	0.40		0.47	0.62				0.41

Median ± 25 / 75 % prosentil



4.1.4 Acenaften

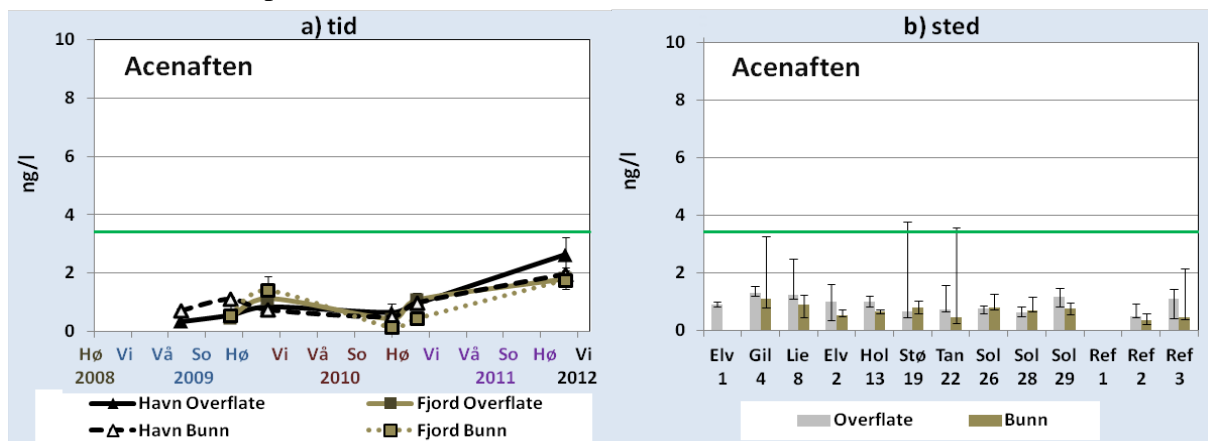
Gjennomsnitt ± standardavvik



		Acenaften ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	0.90	0.17	0.90	0.81	0.98	1.07	3	-0.02	0.61	
Gil 4	Overflate	1.20	0.51	1.31	1.21	1.54	1.63	5	0.03	0.69	
Lie 8	Overflate	1.95	1.52	1.23	1.08	2.47	3.70	3	0.20	1.00	
Elv 2	Overflate	8.43	18.59	0.97	0.36	1.59	46.35	6	-0.54	0.05	
Hol 13	Overflate	1.02	0.50	1.01	0.82	1.21	1.65	4	0.01	0.02	
Stø 19	Overflate	2.59	3.72	0.64	0.44	3.76	6.88	3	0.23	0.72	
Tan 22	Overflate	1.23	1.01	0.71	0.65	1.55	2.40	3	0.07	0.81	
Sol 26	Overflate	1.09	0.95	0.74	0.59	0.84	2.77	5	0.07	0.65	
Sol 28	Overflate	1.00	0.93	0.62	0.49	0.83	2.64	5	0.07	0.63	
Sol 29	Overflate	1.15	0.92	1.15	0.83	1.48	1.80	2	0.09	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.89	0.87	0.47	0.45	0.91	2.19	4	0.06	0.78	
Ref 3	Overflate	1.02	0.61	1.08	0.42	1.43	1.78	5	0.01	0.06	
Elv 1	Bunn										
Gil 4	Bunn	2.21	1.50	1.44	1.11	3.61	4.05	5	0.05	0.17	
Lie 8	Bunn	1.24	0.76	1.31	0.88	1.64	1.97	3	0.09	0.80	
Elv 2	Bunn	0.69	0.35	0.57	0.53	0.76	1.24	5	-0.01	0.08	
Hol 13	Bunn	0.73	0.18	0.71	0.64	0.80	0.98	4	0.01	0.09	
Stø 19	Bunn	1.02	0.45	1.00	0.79	1.24	1.47	3	0.03	0.99	
Tan 22	Bunn	2.59	3.72	0.64	0.44	3.76	6.88	3	0.23	0.72	
Sol 26	Bunn	1.08	0.62	0.83	0.77	1.31	2.04	5	0.03	0.22	
Sol 28	Bunn	1.07	0.77	0.70	0.68	1.17	2.37	5	0.04	0.37	
Sol 29	Bunn	0.97	0.58	0.97	0.76	1.18	1.38	2	0.06	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.60	0.50	0.48	0.34	0.74	1.30	4	0.03	0.45	
Ref 3	Bunn	1.15	1.07	0.53	0.45	2.23	2.39	5	0.02	0.04	
Elver	Alle	4.05	12.18	0.75	0.45	1.20	46.35	14	0.00	0.00	
Havn	Overflate	1.34	1.33	0.89	0.59	1.60	6.88	30	0.07	0.71	
Havn	Bunn	1.37	1.36	0.91	0.65	1.43	6.88	30	0.05	0.80	
Havn	Alle	1.36	1.36	0.84	0.59	1.47	6.88	57	0.06	0.77	
Fjord	Overflate	0.96	0.69	0.48	0.43	1.43	2.19	9	0.04	0.50	
Fjord	Bunn	0.91	0.87	0.53	0.41	1.30	2.39	9	0.02	0.13	
Fjord	Alle	0.93	0.76	0.50	0.42	1.40	2.39	18	0.03	0.29	
Alle	Overflate	2.13	6.61	0.87	0.49	1.56	46.35	48	-0.01	0.00	
Alle	Bunn	1.20	1.21	0.77	0.54	1.33	6.88	44	0.05	0.71	
Alle	Alle	1.68	4.85	0.83	0.52	1.45	46.35	92	0.02	0.02	

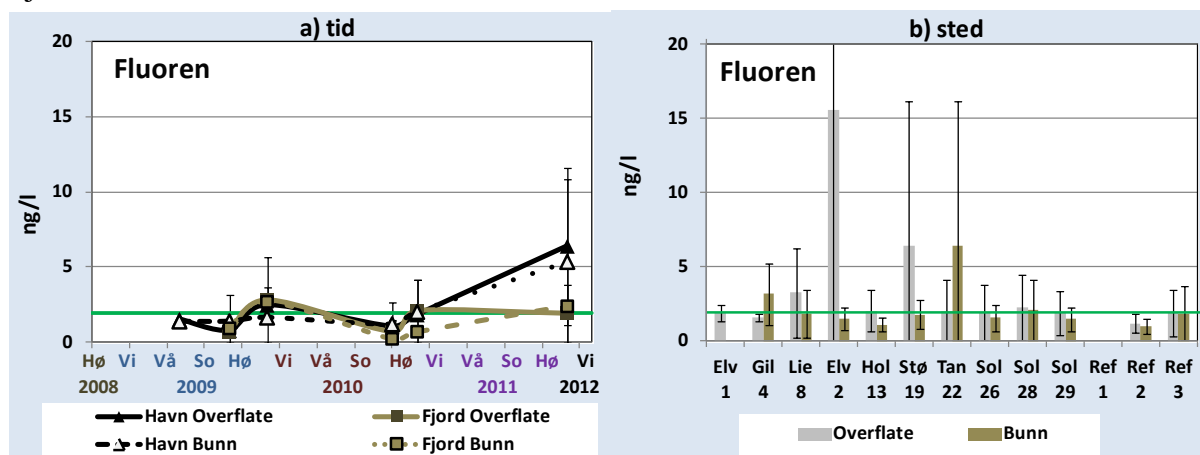
Måned		Acenaften	Acenaften	Acenaften	Acenaften	Acenaften	Acenaften	Acenaften	Acenaften	Acenaften	Acenaften	Acenaften	
		ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					1.07		0.73	0.90				
Gil 4	Overflate		0.33		1.21			1.31	1.54				1.63
Lie 8	Overflate							0.93	1.23				3.70
Elv 2	Overflate		1.62		1.53	46.35	0.33	0.34	0.42				
Hol 13	Overflate				0.42	1.65		1.06	0.95				
Stø 19	Overflate				0.64			0.25					6.88
Tan 22	Overflate				0.59			0.71					2.40
Sol 26	Overflate				0.52	0.84		0.59	0.74				2.77
Sol 28	Overflate				0.40	0.83		0.49	0.62				2.64
Sol 29	Overflate							0.50					1.80
Ref 1	Overflate												
Ref 2	Overflate				0.45	0.48		0.43					2.19
Ref 3	Overflate				0.41	1.78		0.42	1.08				1.43
Elv 1	Bunn												
Gil 4	Bunn		0.84		1.11			3.61	4.05				1.44
Lie 8	Bunn							0.46	1.31				1.97
Elv 2	Bunn		0.53		1.24	0.57		0.33	0.76				
Hol 13	Bunn				0.68	0.74		0.54	0.98				
Stø 19	Bunn		0.57					1.00					1.47
Tan 22	Bunn				0.64			0.25					6.88
Sol 26	Bunn				1.31	0.83		0.43	0.77				2.04
Sol 28	Bunn				1.17	0.68		0.43	0.70				2.37
Sol 29	Bunn							0.56					1.38
Ref 1	Bunn												
Ref 2	Bunn				0.55	0.41		0.13					1.30
Ref 3	Bunn				0.53	2.39		0.17	0.45				2.23
Gjennomsnitt													
Elver	Alle		1.07		1.39	16.00	0.33	0.47	0.69				
Havn	Overflate		0.33		0.63	1.11		0.73	1.02				3.12
Havn	Bunn		0.71		0.98	0.75		0.91	1.56				2.51
Havn	Alle		0.58		0.79	0.93		0.82	1.29				2.81
Fjord	Overflate				0.43	1.13		0.42	1.08				1.81
Fjord	Bunn				0.54	1.40		0.15	0.45				1.77
Fjord	Alle				0.49	1.26		0.29	0.76				1.79
Alle	Overflate		0.97		0.69	7.57	0.33	0.65	0.93				2.83
Alle	Bunn		0.65		0.90	0.94		0.72	1.29				2.34
Alle	Alle		0.78		0.79	4.51	0.33	0.68	1.10				2.59
Standardavvik													
Elver	Alle		0.77		0.20	26.29		0.23	0.25				
Havn	Overflate				0.30	0.47		0.35	0.37				1.79
Havn	Bunn		0.19		0.30	0.08		1.11	1.41				1.96
Havn	Alle		0.26		0.34	0.36		0.80	1.01				1.83
Fjord	Overflate				0.03	0.92		0.01					0.53
Fjord	Bunn				0.02	1.40		0.03					0.66
Fjord	Alle				0.06	0.98		0.16	0.44				0.49
Alle	Overflate		0.91		0.40	17.11		0.32	0.35				1.67
Alle	Bunn		0.17		0.33	0.73		0.99	1.24				1.75
Alle	Alle		0.50		0.38	12.59		0.70	0.87				1.68

Median ± 25 / 75 % prosentil



4.1.5 Fluoren

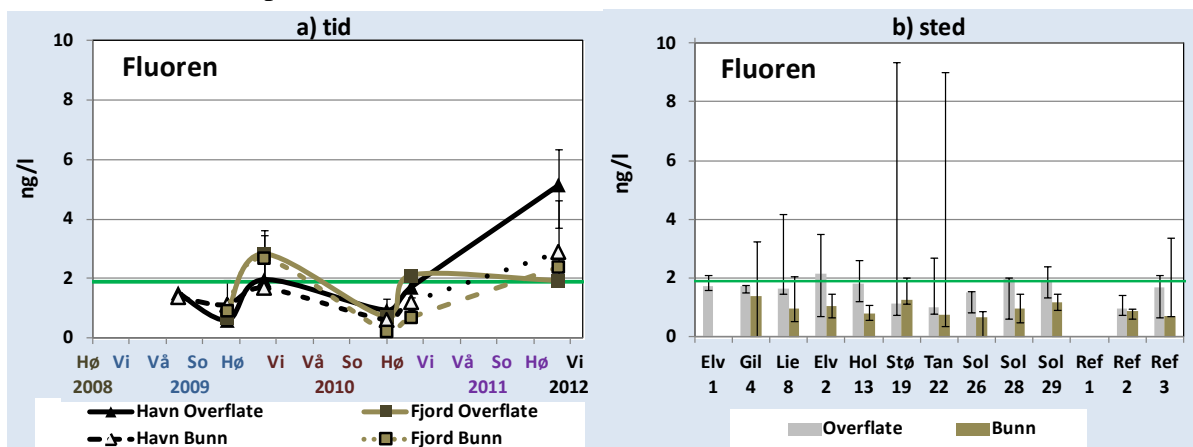
Gjennomsnitt ± standardavvik



		Fluoren ng/l						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	1.91	0.54	1.71	1.60	2.11	2.52	3	-0.08	0.88
Gil 4	Overflate	1.60	0.27	1.70	1.52	1.78	1.81	5	0.02	0.59
Lie 8	Overflate	3.24	3.05	1.66	1.48	4.20	6.75	3	0.40	0.99
Elv 2	Overflate	15.61	33.81	2.16	0.70	3.50	84.56	6	-1.01	0.05
Hol 13	Overflate	2.02	1.39	1.82	1.23	2.61	3.86	4	0.00	0.00
Stø 19	Overflate	6.38	9.75	1.12	0.75	9.37	17.63	3	0.62	0.74
Tan 22	Overflate	2.00	2.11	1.01	0.79	2.72	4.42	3	0.14	0.85
Sol 26	Overflate	1.93	1.85	1.49	0.84	1.57	5.15	5	0.14	0.68
Sol 28	Overflate	2.23	2.20	1.96	0.64	2.03	5.98	5	0.17	0.65
Sol 29	Overflate	1.89	1.51	1.89	1.35	2.42	2.96	2	0.15	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	1.19	0.66	0.95	0.74	1.41	2.14	4	0.04	0.65
Ref 3	Overflate	1.91	1.56	1.70	0.67	2.10	4.46	5	-0.02	0.03
Elv 1	Bunn									
Gil 4	Bunn	3.16	2.09	2.84	1.39	4.72	5.84	5	0.10	0.32
Lie 8	Bunn	1.84	1.59	1.35	0.95	2.48	3.61	3	0.21	0.99
Elv 2	Bunn	1.49	0.73	1.46	1.06	1.85	2.50	5	-0.07	0.67
Hol 13	Bunn	1.09	0.47	1.04	0.81	1.33	1.69	4	-0.02	0.08
Stø 19	Bunn	1.79	0.96	1.36	1.24	2.13	2.89	3	0.05	0.58
Tan 22	Bunn	6.38	9.75	1.12	0.75	9.37	17.63	3	0.62	0.74
Sol 26	Bunn	1.55	0.90	1.77	0.68	1.95	2.73	5	0.02	0.04
Sol 28	Bunn	2.12	2.03	1.45	0.97	1.96	5.64	5	0.12	0.41
Sol 29	Bunn	1.47	0.79	1.47	1.19	1.75	2.03	2	0.08	1.00
Ref 1	Bunn							0		
Ref 2	Bunn	0.96	0.52	1.12	0.87	1.21	1.40	4	0.01	0.02
Ref 3	Bunn	1.85	1.83	0.69	0.69	3.37	4.27	5	0.02	0.02
Elver	Alle	7.63	22.16	1.60	0.93	2.51	84.56	14	0.00	0.00
Havn	Overflate	2.52	3.29	1.54	0.88	2.16	17.63	30	0.13	0.55
Havn	Bunn	2.38	3.22	1.37	0.92	2.55	17.63	30	0.11	0.64
Havn	Alle	2.48	3.30	1.49	0.91	2.20	17.63	57	0.12	0.60
Fjord	Overflate	1.59	1.24	1.16	0.73	2.10	4.46	9	0.01	0.02
Fjord	Bunn	1.46	1.42	1.10	0.69	1.40	4.27	9	0.01	0.01
Fjord	Alle	1.52	1.29	1.12	0.69	2.00	4.46	18	0.01	0.02
Alle	Overflate	3.94	12.19	1.54	0.80	2.28	84.56	48	-0.02	0.00
Alle	Bunn	2.09	2.76	1.35	0.83	2.15	17.63	44	0.08	0.49
Alle	Alle	3.06	9.01	1.45	0.80	2.27	84.56	92	0.03	0.01

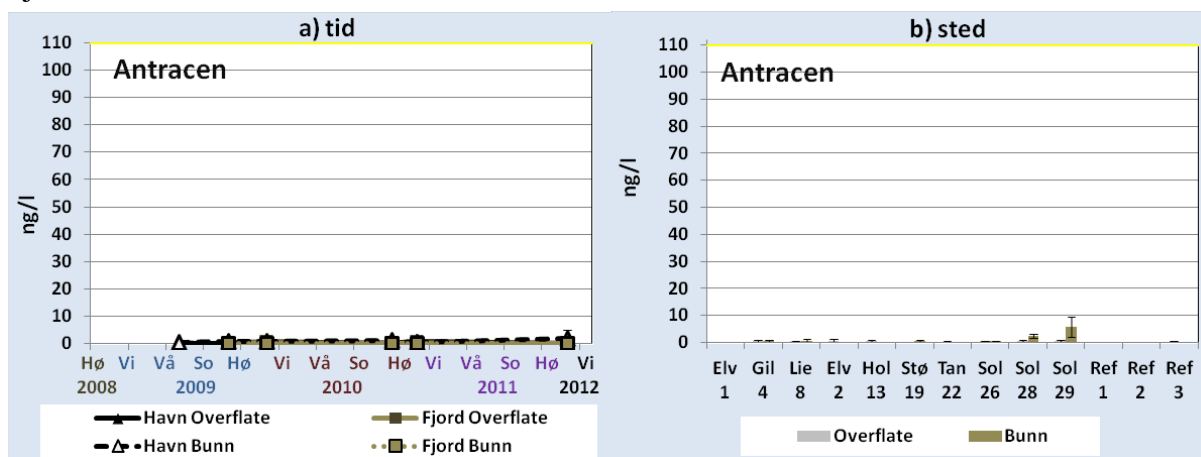
		Fluoren ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					2.52		1.49	1.71				
Gil 4	Overflate		1.52		1.16			1.78	1.70				1.81
Lie 8	Overflate							1.31	1.66				6.75
Elv 2	Overflate		3.52		3.44	84.56	0.58	0.64	0.89				
Hol 13	Overflate				0.59	3.86		1.45	2.20				
Stø 19	Overflate				1.12			0.38					17.63
Tan 22	Overflate				0.57			1.01					4.42
Sol 26	Overflate				0.59	1.57		0.84	1.49				5.15
Sol 28	Overflate				0.57	1.96		0.64	2.03				5.98
Sol 29	Overflate							0.82					2.96
Ref 1	Overflate												
Ref 2	Overflate				0.74	1.16		0.73					2.14
Ref 3	Overflate				0.62	4.46		0.67	2.10				1.70
Elv 1	Bunn												
Gil 4	Bunn		1.39		1.00			4.72	5.84				2.84
Lie 8	Bunn							0.55	1.35				3.61
Elv 2	Bunn		1.85		2.50	1.46		0.58	1.06				
Hol 13	Bunn				0.88	1.69		0.60	1.20				
Stø 19	Bunn		1.36					1.12					2.89
Tan 22	Bunn				1.12			0.38					17.63
Sol 26	Bunn				1.95	1.77		0.61	0.68				2.73
Sol 28	Bunn				1.96	1.45		0.60	0.97				5.64
Sol 29	Bunn							0.91					2.03
Ref 1	Bunn												
Ref 2	Bunn				1.14	1.10		0.20					1.40
Ref 3	Bunn				0.69	4.27		0.24	0.69				3.37
Gjennomsnitt													
Elver	Alle		2.69		2.97	29.51	0.58	0.91	1.22				
Havn	Overflate		1.52		0.77	2.46		1.03	1.82				6.38
Havn	Bunn		1.37		1.38	1.63		1.19	2.01				5.34
Havn	Alle		1.42		1.05	2.05		1.11	1.91				5.86
Fjord	Overflate				0.68	2.81		0.70	2.10				1.92
Fjord	Bunn				0.92	2.68		0.22	0.69				2.39
Fjord	Alle				0.80	2.75		0.46	1.39				2.15
Alle	Overflate		2.52		1.04	14.30	0.58	0.98	1.72				5.39
Alle	Bunn		1.53		1.40	1.95		0.96	1.68				4.68
Alle	Alle		1.93		1.21	8.60	0.58	0.97	1.70				5.04
Standardavvik													
Elver	Alle		1.18		0.66	47.67		0.51	0.43				
Havn	Overflate				0.29	1.22		0.46	0.29				5.24
Havn	Bunn		0.02		0.53	0.17		1.44	2.16				5.54
Havn	Alle		0.08		0.51	0.90		1.04	1.45				5.21
Fjord	Overflate				0.09	2.33		0.04					0.31
Fjord	Bunn				0.32	2.24		0.02					1.39
Fjord	Alle				0.23	1.87		0.28	0.99				0.87
Alle	Overflate		1.42		0.93	31.00		0.43	0.42				4.95
Alle	Bunn		0.28		0.64	1.16		1.28	1.85				5.00
Alle	Alle		0.91		0.80	22.85		0.91	1.25				4.84

Median ± 25 / 75 % prosentil



4.1.6 Antracén

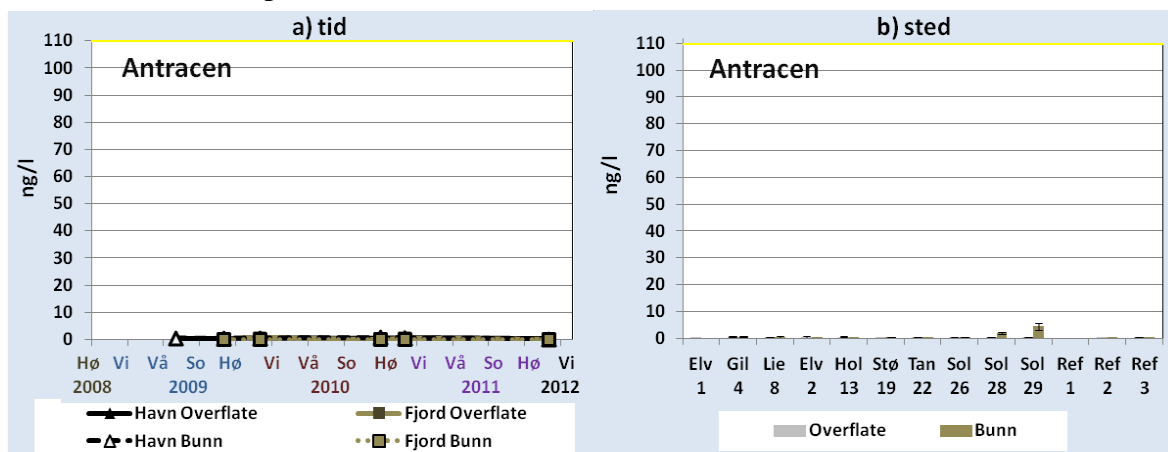
Gjennomsnitt ± standardavvik



		Antracén ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.14	0.06	0.16	0.11	0.17	0.19	3	-0.01	0.30	
Gil 4	Overflate	0.55	0.24	0.57	0.33	0.66	0.88	5	0.00	0.01	
Lie 8	Overflate	0.55	0.17	0.48	0.45	0.61	0.74	3	-0.01	0.05	
Elv 2	Overflate	0.55	0.68	0.25	0.08	0.73	1.79	6	-0.05	0.31	
Hol 13	Overflate	0.60	0.41	0.57	0.32	0.85	1.09	4	0.01	0.01	
Stø 19	Overflate	0.20	0.07	0.16	0.16	0.22	0.29	3	0.00	0.66	
Tan 22	Overflate	0.31	0.15	0.23	0.23	0.36	0.48	3	0.00	0.00	
Sol 26	Overflate	0.41	0.22	0.48	0.19	0.57	0.64	5	0.01	0.28	
Sol 28	Overflate	0.54	0.53	0.31	0.20	0.62	1.44	5	0.00	0.00	
Sol 29	Overflate	0.46	0.36	0.46	0.34	0.59	0.72	2	-0.04	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.16	0.09	0.13	0.10	0.19	0.29	4	0.00	0.02	
Ref 3	Overflate	0.34	0.33	0.16	0.12	0.44	0.88	5	-0.01	0.11	
Elv 1	Bunn										
Gil 4	Bunn	0.51	0.29	0.38	0.34	0.77	0.86	5	0.00	0.00	
Lie 8	Bunn	0.65	0.64	0.33	0.28	0.86	1.39	3	0.08	1.00	
Elv 2	Bunn	0.15	0.11	0.09	0.08	0.22	0.32	5	0.00	0.14	
Hol 13	Bunn	0.21	0.04	0.20	0.18	0.23	0.25	4	0.00	0.02	
Stø 19	Bunn	0.64	0.44	0.68	0.43	0.87	1.07	3	-0.01	0.26	
Tan 22	Bunn	0.20	0.07	0.16	0.16	0.22	0.29	3	0.00	0.66	
Sol 26	Bunn	0.47	0.15	0.50	0.49	0.55	0.59	5	-0.01	0.72	
Sol 28	Bunn	2.38	0.80	2.49	1.97	2.97	3.24	5	-0.02	0.05	
Sol 29	Bunn	5.81	3.78	5.81	4.47	7.14	8.48	2	0.38	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.03	0.01	0.04	0.03	0.04	0.05	4	0.00	0.07	
Ref 3	Bunn	0.09	0.08	0.05	0.04	0.13	0.21	5	0.00	0.36	
Elver	Alle	0.32	0.47	0.13	0.08	0.29	1.79	14	0.00	0.00	
Havn	Overflate	0.47	0.31	0.40	0.21	0.64	1.44	30	0.00	0.01	
Havn	Bunn	1.12	1.68	0.49	0.22	1.21	8.48	30	0.03	0.60	
Havn	Alle	0.80	1.27	0.48	0.21	0.74	8.48	57	0.02	0.77	
Fjord	Overflate	0.26	0.26	0.16	0.10	0.29	0.88	9	0.00	0.05	
Fjord	Bunn	0.07	0.06	0.04	0.03	0.05	0.21	9	0.00	0.35	
Fjord	Alle	0.16	0.21	0.10	0.04	0.16	0.88	18	0.00	0.01	
Alle	Overflate	0.42	0.36	0.30	0.16	0.58	1.79	48	-0.01	0.07	
Alle	Bunn	0.80	1.46	0.24	0.15	0.70	8.48	44	0.03	0.68	
Alle	Alle	0.60	1.05	0.29	0.16	0.63	8.48	92	0.01	0.28	

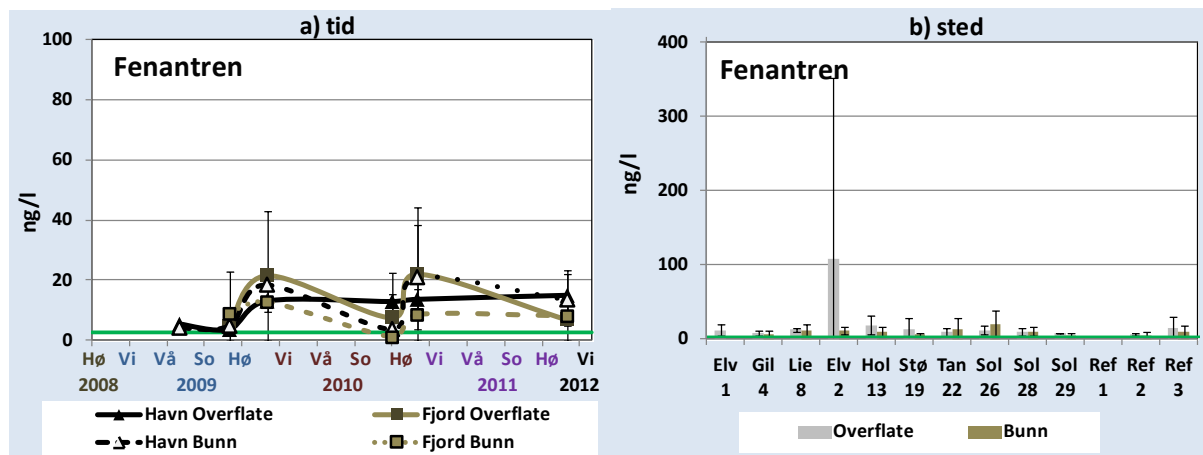
		Antracen ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.19		0.06	0.16				
Gil 4	Overflate		0.33		0.57			0.66	0.88				0.31
Lie 8	Overflate							0.43	0.74				0.48
Elv 2	Overflate		0.84		0.41	1.79	0.08	0.08	0.10				
Hol 13	Overflate				0.18	1.09		0.37	0.76				
Stø 19	Overflate				0.29			0.15					0.16
Tan 22	Overflate				0.23			0.48					0.22
Sol 26	Overflate				0.18	0.57		0.19	0.48				0.64
Sol 28	Overflate				0.31	0.62		0.15	1.44				0.20
Sol 29	Overflate							0.72					0.21
Ref 1	Overflate												
Ref 2	Overflate				0.10	0.29		0.10					0.16
Ref 3	Overflate				0.10	0.88		0.12	0.44				0.16
Elv 1	Bunn												
Gil 4	Bunn		0.38		0.34			0.77	0.86				0.20
Lie 8	Bunn							0.22	0.33				1.39
Elv 2	Bunn		0.06		0.32	0.22		0.08	0.09				
Hol 13	Bunn				0.16	0.25		0.19	0.22				
Stø 19	Bunn		0.68					1.07					0.19
Tan 22	Bunn				0.29			0.15					0.16
Sol 26	Bunn				0.59	0.50		0.55	0.49				0.20
Sol 28	Bunn				3.24	1.97		2.97	1.26				2.49
Sol 29	Bunn							3.14					8.48
Ref 1	Bunn												
Ref 2	Bunn				0.03	0.04		0.01					0.05
Ref 3	Bunn				0.03	0.13		0.04	0.05				0.21
Gjennomsnitt													
Elver	Alle		0.45		0.36	0.73	0.08	0.07	0.11				
Havn	Overflate		0.33		0.29	0.76		0.39	0.86				0.32
Havn	Bunn		0.53		0.92	0.91		1.13	0.63				1.87
Havn	Alle		0.46		0.58	0.83		0.76	0.75				1.10
Fjord	Overflate				0.10	0.58		0.11	0.44				0.16
Fjord	Bunn				0.03	0.09		0.03	0.05				0.13
Fjord	Alle				0.06	0.33		0.07	0.25				0.14
Alle	Overflate		0.58		0.26	0.77	0.08	0.29	0.63				0.28
Alle	Bunn		0.37		0.62	0.52		0.84	0.47				1.49
Alle	Alle		0.46		0.43	0.66	0.08	0.55	0.55				0.88
Standardavvik													
Elver	Alle		0.55		0.06	0.92		0.01	0.04				
Havn	Overflate				0.15	0.29		0.22	0.35				0.18
Havn	Bunn		0.21		1.30	0.92		1.23	0.42				3.04
Havn	Alle		0.19		0.89	0.62		0.93	0.39				2.22
Fjord	Overflate				0.00	0.42		0.01					0.00
Fjord	Bunn				0.00	0.06		0.01					0.12
Fjord	Alle				0.04	0.38		0.05	0.28				0.07
Alle	Overflate		0.36		0.15	0.55		0.23	0.43				0.17
Alle	Bunn		0.31		1.07	0.73		1.15	0.44				2.74
Alle	Alle		0.31		0.74	0.62		0.84	0.43				1.99

Median ± 25 / 75 % prosentil



4.1.7 Fenantren

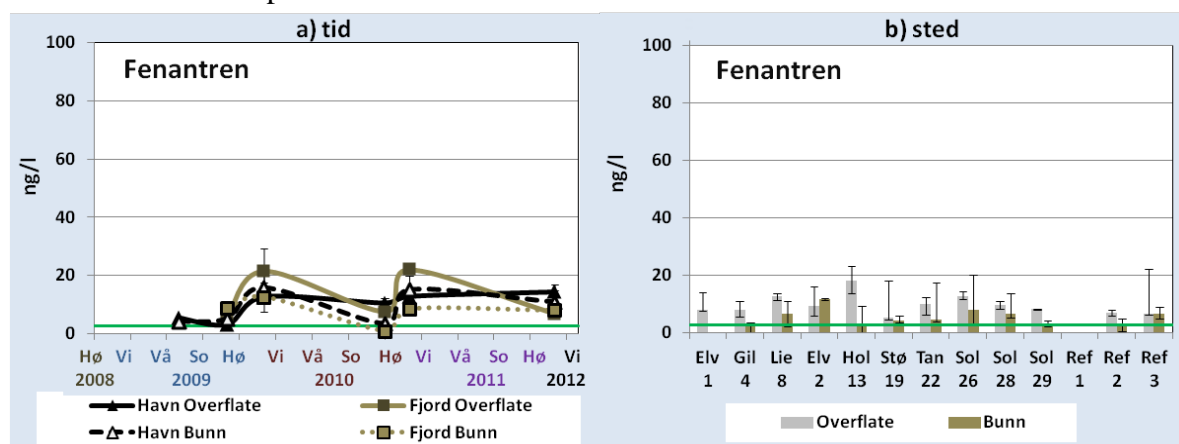
Gjennomsnitt ± standardavvik



		Fenantren ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	11.84	7.29	7.98	7.64	14.12	20.26	3	0.75	0.44	
Gil 4	Overflate	8.09	2.85	7.78	5.33	11.00	11.03	5	0.14	0.36	
Lie 8	Overflate	12.35	2.22	12.77	11.36	13.55	14.33	3	0.25	0.72	
Elv 2	Overflate	108.73	244.08	9.10	5.93	16.11	606.84	6	-6.45	0.04	
Hol 13	Overflate	18.61	13.12	17.97	13.53	23.05	35.27	4	1.33	0.56	
Stø 19	Overflate	13.38	15.35	5.11	4.52	18.10	31.10	3	0.98	0.74	
Tan 22	Overflate	8.88	6.11	9.73	6.06	12.13	14.53	3	0.26	0.34	
Sol 26	Overflate	11.96	5.77	12.61	11.52	14.35	18.51	5	0.46	0.72	
Sol 28	Overflate	9.23	4.73	9.49	8.05	10.83	15.41	5	0.38	0.76	
Sol 29	Overflate	8.06	0.53	8.06	7.87	8.25	8.44	2	-0.05	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	6.75	1.70	6.85	5.83	7.77	8.64	4	0.10	0.47	
Ref 3	Overflate	15.26	13.99	6.52	6.29	22.03	36.85	5	-0.41	0.10	
Elv 1	Bunn										
Gil 4	Bunn	6.69	3.87	8.25	3.19	8.56	11.30	5	0.24	0.60	
Lie 8	Bunn	10.94	8.89	10.86	6.48	15.37	19.87	3	0.15	0.02	
Elv 2	Bunn	11.54	5.23	11.56	11.44	11.90	18.78	5	-0.46	0.54	
Hol 13	Bunn	9.07	7.39	9.11	2.90	15.28	15.84	4	0.20	0.04	
Stø 19	Bunn	5.62	2.40	5.07	4.30	6.66	8.25	3	0.10	0.38	
Tan 22	Bunn	13.38	15.35	5.11	4.52	18.10	31.10	3	0.98	0.74	
Sol 26	Bunn	19.62	19.30	12.58	7.93	24.68	50.79	5	0.14	0.01	
Sol 28	Bunn	10.11	5.72	7.70	6.51	14.90	17.38	5	0.21	0.15	
Sol 29	Bunn	4.19	2.94	4.19	3.15	5.23	6.27	2	0.30	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	4.87	4.35	3.86	2.18	6.55	10.86	4	-0.12	0.11	
Ref 3	Bunn	9.89	8.02	8.38	6.63	10.81	22.68	5	-0.16	0.05	
Elver	Alle	53.26	159.42	10.62	7.47	16.63	606.84	14	-0.52	0.03	
Havn	Overflate	11.36	7.59	10.39	5.92	14.35	35.27	30	0.34	0.64	
Havn	Bunn	10.55	10.45	7.82	3.64	14.32	50.79	30	0.27	0.16	
Havn	Alle	10.96	9.15	8.44	5.07	14.35	50.79	57	0.31	0.37	
Fjord	Overflate	11.48	10.91	6.52	6.21	8.64	36.85	9	-0.10	0.02	
Fjord	Bunn	7.66	6.80	6.63	2.60	10.81	22.68	9	-0.13	0.10	
Fjord	Alle	9.57	9.04	6.57	4.78	10.27	36.85	18	-0.11	0.05	
Alle	Overflate	23.58	86.33	9.06	5.99	14.39	606.84	48	-0.54	0.03	
Alle	Bunn	10.07	9.30	8.09	3.84	12.07	50.79	44	0.11	0.05	
Alle	Alle	17.12	62.74	8.39	5.10	14.34	606.84	92	-0.24	0.02	

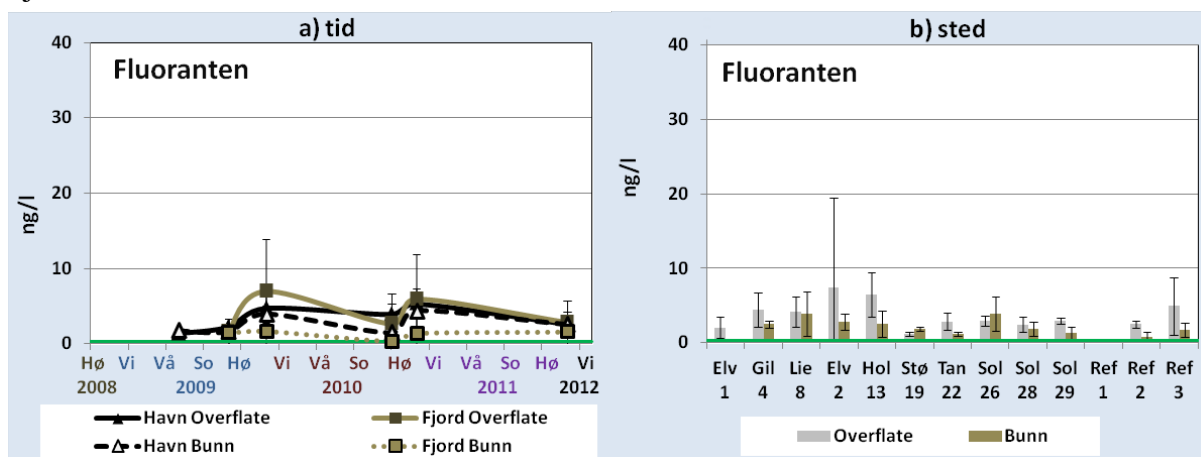
		Fenantren ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					7.29		7.98	20.26				
Gil 4	Overflate		5.31		5.33			11.03	11.00				7.78
Lie 8	Overflate							9.95	12.77				14.33
Elv 2	Overflate		9.80		18.21	606.84	4.00	5.11	8.39				
Hol 13	Overflate				3.25	16.96		35.27	18.98				
Stø 19	Overflate				5.11			3.94					31.10
Tan 22	Overflate				2.40			14.53					9.73
Sol 26	Overflate				2.81	12.61		11.52	14.35				18.51
Sol 28	Overflate				2.36	9.49		8.05	10.83				15.41
Sol 29	Overflate							8.44					7.69
Ref 1	Overflate												
Ref 2	Overflate				4.67	6.21		8.64					7.49
Ref 3	Overflate				4.61	36.85		6.52	22.03				6.29
Elv 1	Bunn												
Gil 4	Bunn		3.19		2.15			8.56	11.30				8.25
Lie 8	Bunn							2.09	19.87				10.86
Elv 2	Bunn		18.78		11.90	11.44		4.00	11.56				
Hol 13	Bunn				2.24	15.84		3.13	15.09				
Stø 19	Bunn		5.07					3.54					8.25
Tan 22	Bunn				5.11			3.94					31.10
Sol 26	Bunn				7.93	24.68		2.10	50.79				12.58
Sol 28	Bunn				6.51	14.90		4.09	7.70				17.38
Sol 29	Bunn							2.11					6.27
Ref 1	Bunn												
Ref 2	Bunn				10.86	2.60		0.90					5.12
Ref 3	Bunn				6.63	22.68		0.95	8.38				10.81
Gjennomsnitt													
Elver	Alle		14.29		15.06	208.52	4.00	5.70	13.40				
Havn	Overflate		5.31		3.54	13.02		12.84	13.58				14.94
Havn	Bunn		4.13		4.79	18.47		3.69	20.95				13.53
Havn	Alle		4.53		4.11	15.75		8.27	17.27				14.23
Fjord	Overflate				4.64	21.53		7.58	22.03				6.89
Fjord	Bunn				8.75	12.64		0.92	8.38				7.96
Fjord	Alle				6.69	17.09		4.25	15.21				7.42
Alle	Overflate		7.56		5.42	99.46	4.00	10.91	14.82				13.15
Alle	Bunn		9.02		6.67	15.36		3.22	17.81				12.29
Alle	Alle		8.43		6.00	60.65	4.00	7.23	16.22				12.72
Standardavvik													
Elver	Alle		6.35		4.46	344.96		2.05	6.14				
Havn	Overflate				1.34	3.75		9.57	3.34				8.22
Havn	Bunn		1.33		2.57	5.40		2.13	17.28				8.56
Havn	Alle		1.16		1.99	5.12		8.19	12.36				8.10
Fjord	Overflate				0.04	21.67		1.50					0.85
Fjord	Bunn				3.00	14.19		0.03					4.03
Fjord	Alle				2.93	15.81		3.94	9.65				2.45
Alle	Overflate		3.17		4.94	223.97		8.19	5.00				7.96
Alle	Bunn		8.51		3.57	7.99		2.12	15.12				7.94
Alle	Alle		6.27		4.26	164.36		7.14	10.62				7.73

Median ± 25 / 75 % prosentil



4.1.8 Fluoranten

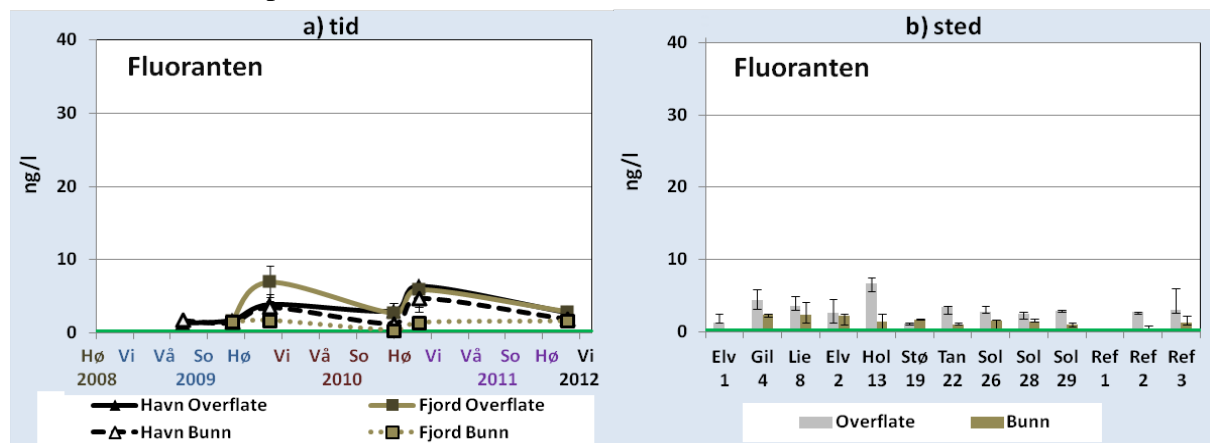
Gjennomsnitt ± standardavvik



		Fluoranten ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	2.04	1.47	1.24	1.19	2.49	3.73	3	0.14	0.36	
Gil 4	Overflate	4.38	2.31	4.32	3.13	5.90	7.22	5	0.07	0.13	
Lie 8	Overflate	4.11	2.07	3.49	2.96	4.95	6.42	3	-0.17	0.37	
Elv 2	Overflate	7.34	12.08	2.58	1.30	4.56	31.80	6	-0.46	0.08	
Hol 13	Overflate	6.44	2.98	6.68	5.61	7.51	9.85	4	0.30	0.56	
Stø 19	Overflate	1.17	0.26	1.14	1.04	1.30	1.45	3	-0.01	0.33	
Tan 22	Overflate	2.83	1.16	3.39	2.45	3.50	3.61	3	0.08	0.81	
Sol 26	Overflate	2.92	0.71	2.77	2.64	3.53	3.70	5	0.01	0.02	
Sol 28	Overflate	2.45	1.00	2.52	1.82	2.77	3.88	5	-0.01	0.03	
Sol 29	Overflate	2.88	0.42	2.88	2.73	3.02	3.17	2	0.04	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	2.46	0.52	2.67	2.41	2.72	2.80	4	0.03	0.36	
Ref 3	Overflate	4.90	3.92	3.05	2.54	5.94	11.30	5	-0.10	0.07	
Elv 1	Bunn										
Gil 4	Bunn	2.51	0.46	2.73	2.39	2.83	2.85	5	0.01	0.12	
Lie 8	Bunn	3.89	2.97	3.36	2.29	5.23	7.10	3	-0.01	0.00	
Elv 2	Bunn	2.79	1.09	3.36	2.15	3.61	3.66	5	-0.12	0.80	
Hol 13	Bunn	2.51	1.74	2.23	1.33	3.41	4.75	4	0.13	0.32	
Stø 19	Bunn	1.80	0.25	1.72	1.66	1.90	2.08	3	0.00	0.03	
Tan 22	Bunn	1.17	0.26	1.14	1.04	1.30	1.45	3	-0.01	0.33	
Sol 26	Bunn	3.91	2.29	5.25	1.58	5.29	6.13	5	0.11	0.27	
Sol 28	Bunn	1.86	0.95	1.35	1.35	1.73	3.53	5	-0.04	0.18	
Sol 29	Bunn	1.30	0.88	1.30	0.99	1.61	1.92	2	0.09	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.80	0.67	0.63	0.36	1.06	1.72	4	-0.02	0.09	
Ref 3	Bunn	1.70	0.99	1.42	1.18	2.40	3.00	5	0.01	0.00	
Elver	Alle	4.58	7.94	2.75	1.19	3.65	31.80	14	-0.03	0.03	
Havn	Overflate	3.49	2.12	2.95	2.07	3.84	9.85	30	0.04	0.10	
Havn	Bunn	2.49	1.67	1.74	1.35	2.94	7.10	30	0.03	0.06	
Havn	Alle	2.94	1.92	2.57	1.49	3.53	9.85	57	0.03	0.09	
Fjord	Overflate	3.81	3.07	2.69	2.54	3.05	11.30	9	-0.02	0.01	
Fjord	Bunn	1.30	0.94	1.18	0.52	1.72	3.00	9	0.00	0.00	
Fjord	Alle	2.56	2.56	2.06	1.24	2.78	11.30	18	-0.01	0.01	
Alle	Overflate	3.94	4.67	2.77	1.68	3.77	31.80	48	-0.02	0.01	
Alle	Bunn	2.28	1.55	1.73	1.27	2.98	7.10	44	0.00	0.00	
Alle	Alle	3.15	3.62	2.53	1.40	3.53	31.80	92	-0.01	0.00	

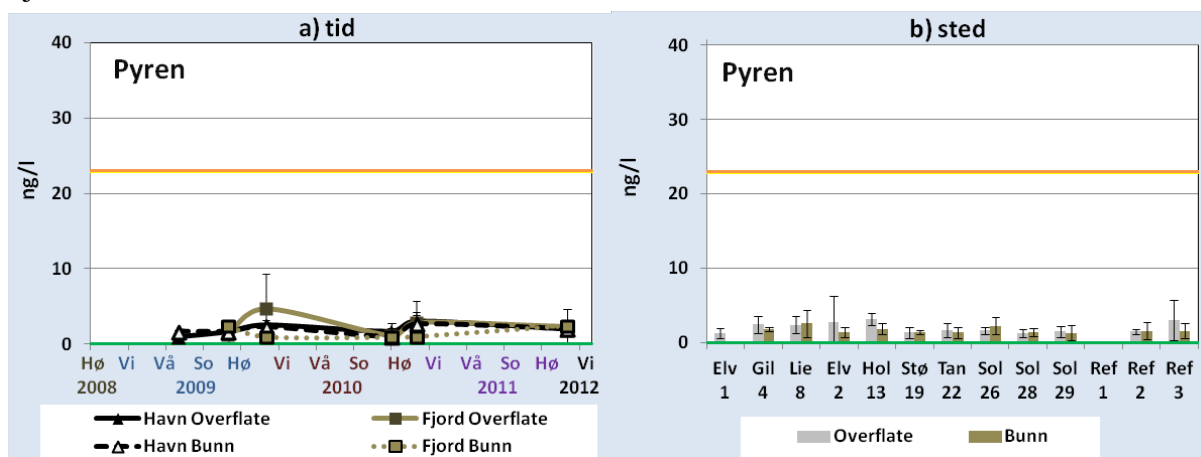
		Fluoranten ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					1.24		1.14	3.73				
Gil 4	Overflate		1.32		4.32			5.90	7.22				3.13
Lie 8	Overflate							3.49	6.42				2.43
Elv 2	Overflate		3.49		4.92	31.80	1.18	1.01	1.66				
Hol 13	Overflate				2.57	6.62		9.85	6.73				
Stø 19	Overflate				1.45			0.93					1.14
Tan 22	Overflate				1.51			3.39					3.61
Sol 26	Overflate				1.94	3.70		2.64	3.53				2.77
Sol 28	Overflate				1.25	3.88		2.52	2.77				1.82
Sol 29	Overflate							2.58					3.17
Ref 1	Overflate												
Ref 2	Overflate				1.69	2.65		2.80					2.69
Ref 3	Overflate				1.65	11.30		2.54	5.94				3.05
Elv 1	Bunn												
Gil 4	Bunn		1.74		2.83			2.73	2.85				2.39
Lie 8	Bunn							1.22	7.10				3.36
Elv 2	Bunn		3.61		3.66	3.36		1.18	2.15				
Hol 13	Bunn				0.84	2.97		1.49	4.75				
Stø 19	Bunn		1.72					2.08					1.61
Tan 22	Bunn				1.45			0.93					1.14
Sol 26	Bunn				1.58	5.25		1.28	5.29				6.13
Sol 28	Bunn				1.35	3.53		1.34	1.73				1.35
Sol 29	Bunn							0.68					1.92
Ref 1	Bunn												
Ref 2	Bunn				1.72	0.41		0.21					0.84
Ref 3	Bunn				1.18	3.00		0.52	1.42				2.40
Gjennomsnitt													
Elver	Alle		3.55		4.29	12.13	1.18	1.11	2.51				
Havn	Overflate		1.32		2.17	4.74		3.91	5.34				2.58
Havn	Bunn		1.73		1.61	3.92		1.47	4.34				2.56
Havn	Alle		1.59		1.92	4.33		2.69	4.84				2.57
Fjord	Overflate				1.67	6.97		2.67	5.94				2.87
Fjord	Bunn				1.45	1.71		0.36	1.42				1.62
Fjord	Alle				1.56	4.34		1.52	3.68				2.25
Alle	Overflate		2.40		2.37	8.74	1.18	3.23	4.75				2.65
Alle	Bunn		2.36		1.83	3.09		1.24	3.61				2.35
Alle	Alle		2.38		2.11	6.13	1.18	2.28	4.22				2.50
Standardavvik													
Elver	Alle		0.09		0.89	17.07		0.09	1.08				
Havn	Overflate				1.15	1.64		2.77	2.03				0.86
Havn	Bunn		0.02		0.74	1.19		0.65	2.10				1.74
Havn	Alle		0.24		0.98	1.36		2.32	2.02				1.32
Fjord	Overflate				0.03	6.11		0.18					0.25
Fjord	Bunn				0.38	1.84		0.22					1.10
Fjord	Alle				0.25	4.78		1.34	3.20				0.97
Alle	Overflate		1.53		1.34	10.69		2.48	2.08				0.76
Alle	Bunn		1.08		0.94	1.56		0.71	2.13				1.61
Alle	Alle		1.08		1.17	8.17		2.08	2.11				1.23

Median ± 25 / 75 % prosentil



4.1.9 Pyren

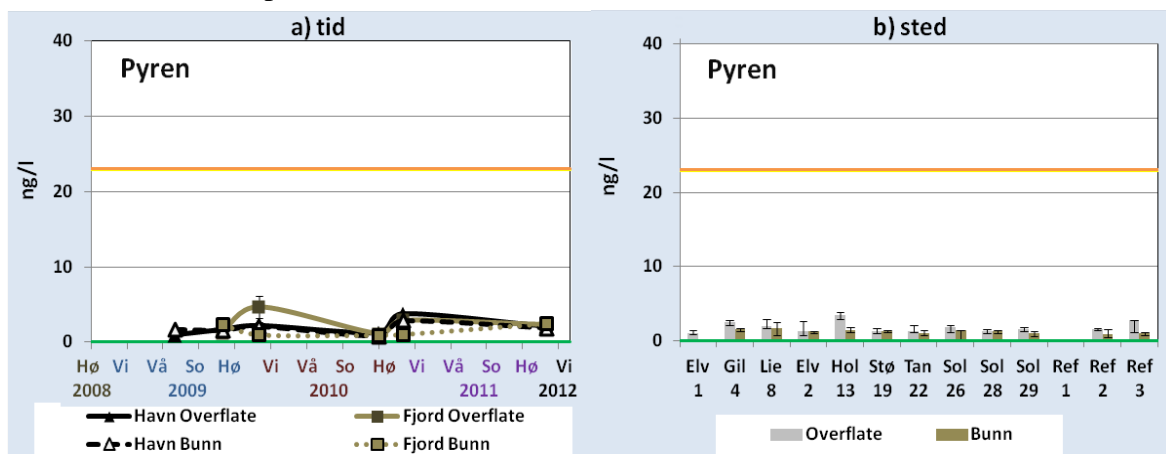
Gjennomsnitt ± standardavvik



		Pyren ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	1.30	0.62	0.96	0.95	1.49	2.02	3	0.06	0.42	
Gil 4	Overflate	2.49	1.15	2.50	2.17	2.73	4.12	5	0.04	0.20	
Lie 8	Overflate	2.42	1.16	2.03	1.77	2.88	3.73	3	-0.03	0.03	
Elv 2	Overflate	2.77	3.54	1.34	0.70	2.70	9.75	6	-0.18	0.14	
Hol 13	Overflate	3.24	0.82	3.52	2.96	3.81	3.83	4	0.10	0.80	
Stø 19	Overflate	1.38	0.71	1.30	1.01	1.72	2.14	3	-0.03	0.32	
Tan 22	Overflate	1.68	0.95	1.36	1.14	2.06	2.75	3	0.07	0.93	
Sol 26	Overflate	1.66	0.49	1.83	1.21	2.08	2.12	5	0.02	0.16	
Sol 28	Overflate	1.34	0.55	1.30	0.99	1.53	2.16	5	0.00	0.00	
Sol 29	Overflate	1.53	0.76	1.53	1.27	1.80	2.07	2	0.08	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	1.52	0.35	1.63	1.40	1.75	1.78	4	0.00	0.00	
Ref 3	Overflate	3.06	2.66	2.85	1.16	2.85	7.53	5	-0.04	0.03	
Elv 1	Bunn										
Gil 4	Bunn	1.83	0.31	1.89	1.60	1.94	2.25	5	0.00	0.00	
Lie 8	Bunn	2.59	1.79	2.69	1.72	3.50	4.32	3	0.04	0.03	
Elv 2	Bunn	1.49	0.68	1.46	1.24	1.57	2.54	5	-0.05	0.40	
Hol 13	Bunn	1.86	0.74	1.77	1.44	2.19	2.83	4	0.07	0.45	
Stø 19	Bunn	1.43	0.30	1.36	1.27	1.56	1.75	3	-0.01	0.49	
Tan 22	Bunn	1.38	0.71	1.30	1.01	1.72	2.14	3	-0.03	0.32	
Sol 26	Bunn	2.30	1.13	2.84	1.40	2.91	3.51	5	0.05	0.26	
Sol 28	Bunn	1.39	0.52	1.42	1.24	1.57	2.08	5	-0.02	0.17	
Sol 29	Bunn	1.36	0.99	1.36	1.01	1.71	2.06	2	0.10	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	1.62	1.18	1.28	0.89	2.00	3.29	4	-0.03	0.08	
Ref 3	Bunn	1.62	1.00	1.33	1.03	1.48	3.36	5	0.06	0.42	
Elver	Alle	2.00	2.35	1.35	0.86	1.97	9.75	14	0.00	0.00	
Havn	Overflate	2.00	0.98	2.05	1.23	2.41	4.12	30	0.03	0.20	
Havn	Bunn	1.80	0.87	1.59	1.25	2.12	4.32	30	0.01	0.03	
Havn	Alle	1.86	0.87	1.75	1.24	2.16	4.12	57	0.02	0.10	
Fjord	Overflate	2.37	2.06	1.74	1.16	2.85	7.53	9	-0.02	0.01	
Fjord	Bunn	1.62	1.01	1.33	0.98	1.57	3.36	9	0.01	0.04	
Fjord	Alle	2.00	1.62	1.50	1.02	2.58	7.53	18	0.00	0.00	
Alle	Overflate	2.12	1.67	1.80	1.01	2.56	9.75	48	0.00	0.00	
Alle	Bunn	1.73	0.87	1.52	1.15	2.10	4.32	44	0.01	0.06	
Alle	Alle	1.93	1.36	1.57	1.07	2.19	9.75	92	0.01	0.01	

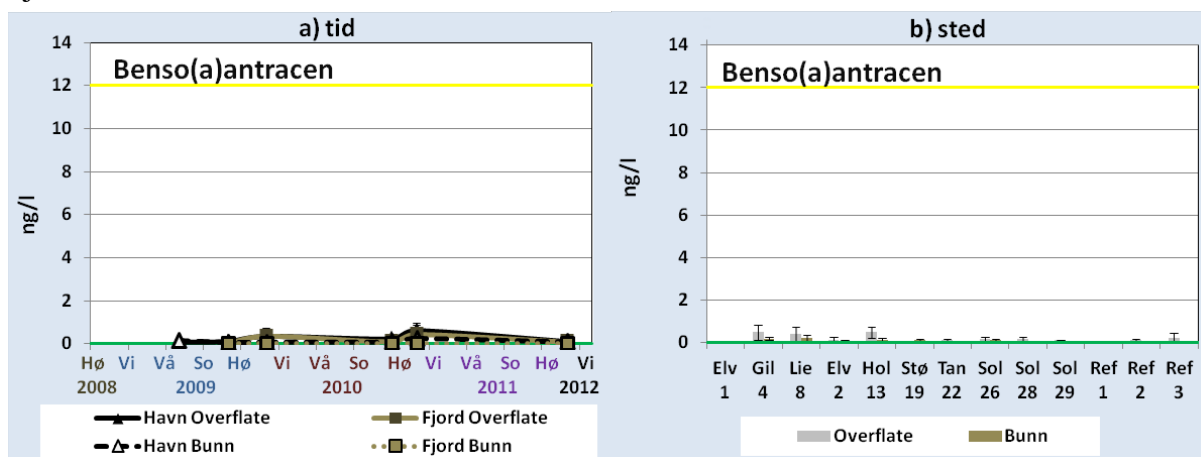
Måned	Pyren ng/l	Pyren ng/l											
		0 Sep-08	7 Apr-09	9 Jun-09	11 Aug-09	14 Nov-09	19 Apr-10	24 Sep-10	26 Nov-10	32 May-11	34 Jul-11	36 Sep-11	38 Nov-11
Elv 1	Overflate					0.93		0.96	2.02				
Gil 4	Overflate		0.92		2.50			2.73	4.12				2.17
Lie 8	Overflate							1.51	3.73				2.03
Elv 2	Overflate		1.84		2.99	9.75	0.66	0.53	0.84				
Hol 13	Overflate				2.08	3.25		3.83	3.80				
Stø 19	Overflate				2.14			0.71					1.30
Tan 22	Overflate				0.93			1.36					2.75
Sol 26	Overflate				1.21	2.08		1.08	1.83				2.12
Sol 28	Overflate				0.73	2.16		0.99	1.53				1.30
Sol 29	Overflate							1.00					2.07
Ref 1	Overflate												
Ref 2	Overflate				1.53	1.78		1.01					1.74
Ref 3	Overflate				0.89	7.53		1.16	2.85				2.85
Elv 1	Bunn												
Gil 4	Bunn		1.60		2.25			1.47	1.94				1.89
Lie 8	Bunn							0.75	4.32				2.69
Elv 2	Bunn		1.46		2.54	1.57		0.66	1.24				
Hol 13	Bunn				1.08	1.98		1.56	2.83				
Stø 19	Bunn		1.75					1.17					1.36
Tan 22	Bunn				2.14			0.71					1.30
Sol 26	Bunn				1.40	2.84		0.85	2.91				3.51
Sol 28	Bunn				1.57	2.08		0.66	1.24				1.42
Sol 29	Bunn							0.66					2.06
Ref 1	Bunn												
Ref 2	Bunn				3.29	0.63		0.98					1.57
Ref 3	Bunn				1.48	1.33		0.89	1.03				3.36
Gjennomsnitt													
Elver Alle			1.65		2.76	4.08	0.66	0.72	1.37				
Havn Overflate			0.92		1.60	2.49		1.65	3.00				1.96
Havn Bunn			1.68		1.69	2.30		0.98	2.65				2.03
Havn Alle			1.43		1.64	2.40		1.31	2.83				2.00
Fjord Overflate					1.21	4.66		1.09	2.85				2.29
Fjord Bunn					2.39	0.98		0.94	1.03				2.47
Fjord Alle					1.80	2.82		1.01	1.94				2.38
Alle Overflate			1.38		1.67	3.92	0.66	1.41	2.59				2.03
Alle Bunn			1.61		1.97	1.74		0.94	2.22				2.13
Alle Alle			1.52		1.81	2.92	0.66	1.18	2.42				2.08
Standardavvik													
Elver Alle			0.27		0.32	4.92		0.22	0.60				
Havn Overflate					0.73	0.65		1.07	1.22				0.51
Havn Bunn			0.11		0.50	0.47		0.37	1.16				0.82
Havn Alle			0.45		0.61	0.52		0.85	1.14				0.66
Fjord Overflate					0.45	4.07		0.11					0.78
Fjord Bunn					1.28	0.50		0.06					1.27
Fjord Alle					1.04	3.18		0.11	1.28				0.86
Alle Overflate			0.65		0.80	3.35		0.94	1.21				0.54
Alle Bunn			0.15		0.73	0.75		0.32	1.20				0.86
Alle Alle			0.36		0.76	2.67		0.74	1.18				0.70

Median ± 25 / 75 % prosentil



4.1.10 Benso(a)antracenen

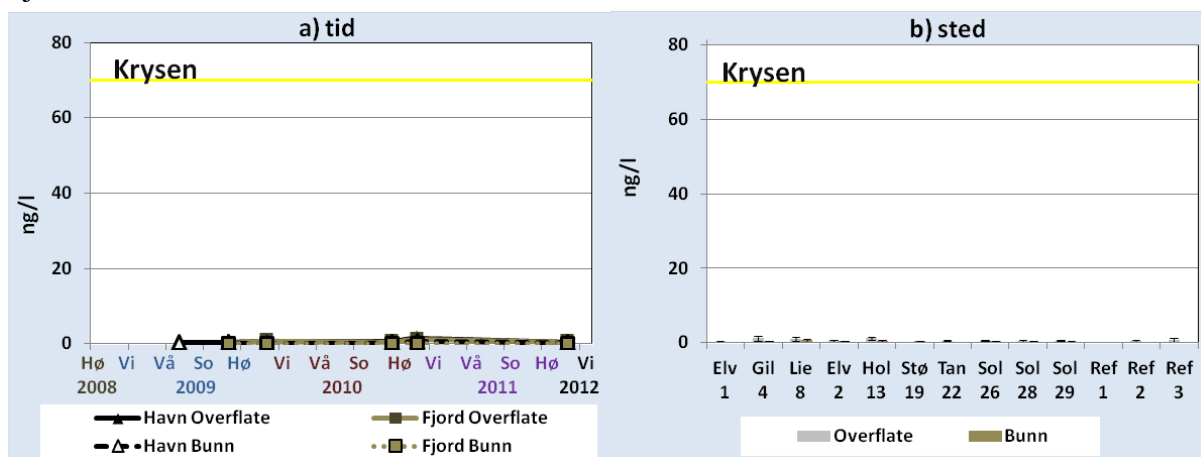
Gjennomsnitt ± standardavvik



		Benso(a)antracenen ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.05	0.01	0.05	0.04	0.05	0.06	3	0.00	0.00	
Gil 4	Overflate	0.48	0.36	0.37	0.35	0.54	1.07	5	0.01	0.16	
Lie 8	Overflate	0.40	0.34	0.26	0.21	0.52	0.79	3	-0.02	0.28	
Elv 2	Overflate	0.14	0.13	0.08	0.07	0.12	0.40	6	-0.01	0.59	
Hol 13	Overflate	0.48	0.25	0.54	0.42	0.60	0.71	4	0.03	0.72	
Stø 19	Overflate	0.04	0.01	0.05	0.04	0.05	0.05	3	0.00	0.90	
Tan 22	Overflate	0.12	0.05	0.12	0.10	0.15	0.17	3	0.00	0.22	
Sol 26	Overflate	0.17	0.10	0.14	0.10	0.24	0.31	5	0.00	0.00	
Sol 28	Overflate	0.16	0.12	0.12	0.06	0.24	0.33	5	0.00	0.11	
Sol 29	Overflate	0.11	0.00	0.11	0.10	0.11	0.11	2	0.00	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.11	0.07	0.10	0.08	0.13	0.21	4	0.00	0.00	
Ref 3	Overflate	0.24	0.22	0.12	0.09	0.44	0.52	5	0.00	0.03	
Elv 1	Bunn										
Gil 4	Bunn	0.18	0.07	0.16	0.15	0.18	0.28	5	0.00	0.03	
Lie 8	Bunn	0.21	0.17	0.16	0.12	0.28	0.40	3	0.00	0.02	
Elv 2	Bunn	0.09	0.02	0.09	0.08	0.11	0.11	5	0.00	0.61	
Hol 13	Bunn	0.12	0.10	0.10	0.06	0.16	0.26	4	0.01	0.80	
Stø 19	Bunn	0.12	0.03	0.13	0.11	0.14	0.14	3	0.00	0.51	
Tan 22	Bunn	0.04	0.01	0.05	0.04	0.05	0.05	3	0.00	0.90	
Sol 26	Bunn	0.11	0.05	0.09	0.08	0.16	0.17	5	0.00	0.65	
Sol 28	Bunn	0.08	0.02	0.07	0.06	0.09	0.10	5	0.00	0.01	
Sol 29	Bunn	0.06	0.01	0.06	0.05	0.06	0.06	2	0.00	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.01	0.00	0.01	0.01	0.02	0.02	4	0.00	0.22	
Ref 3	Bunn	0.02	0.01	0.02	0.02	0.02	0.04	5	0.00	0.90	
Elver	Alle	0.10	0.09	0.08	0.06	0.10	0.40	14	0.00	0.04	
Havn	Overflate	0.26	0.25	0.15	0.10	0.34	1.07	30	0.00	0.04	
Havn	Bunn	0.12	0.08	0.09	0.06	0.16	0.40	30	0.00	0.01	
Havn	Alle	0.19	0.20	0.12	0.07	0.24	1.07	57	0.00	0.03	
Fjord	Overflate	0.18	0.18	0.10	0.09	0.21	0.52	9	0.00	0.00	
Fjord	Bunn	0.02	0.01	0.02	0.01	0.02	0.04	9	0.00	0.81	
Fjord	Alle	0.10	0.15	0.03	0.02	0.10	0.52	18	0.00	0.00	
Alle	Overflate	0.22	0.23	0.12	0.07	0.32	1.07	48	0.00	0.00	
Alle	Bunn	0.09	0.08	0.08	0.05	0.13	0.40	44	0.00	0.00	
Alle	Alle	0.16	0.18	0.10	0.06	0.16	1.07	92	0.00	0.00	

4.1.11 Krysen

Gjennomsnitt ± standardavvik

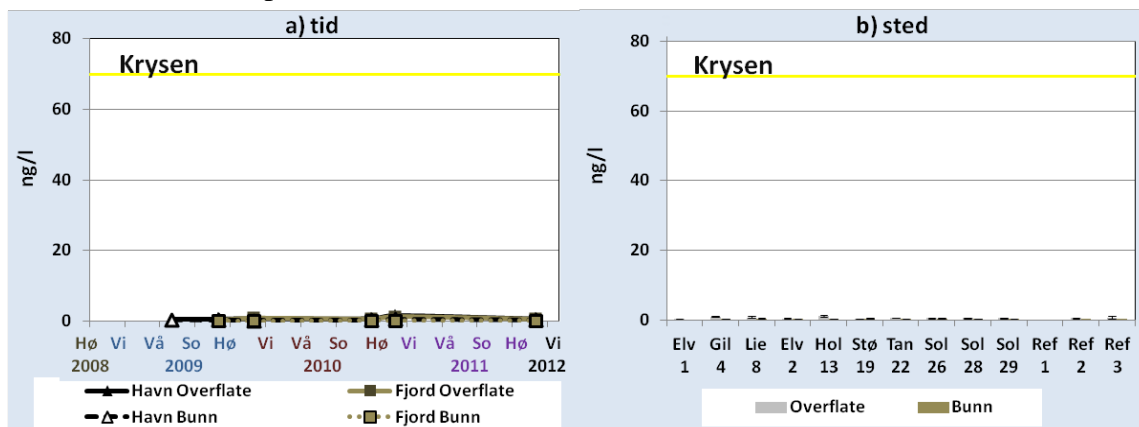


		Krysen ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.26	0.12	0.31	0.21	0.32	0.34	3	0.02	1.00	
Gil 4	Overflate	1.13	0.67	0.94	0.88	1.22	2.22	5	0.02	0.20	
Lie 8	Overflate	0.94	0.63	0.62	0.57	1.14	1.66	3	-0.04	0.20	
Elv 2	Overflate	0.51	0.23	0.43	0.35	0.69	0.83	6	-0.02	0.53	
Hol 13	Overflate	1.11	0.48	1.17	0.78	1.49	1.54	4	0.06	0.96	
Stø 19	Overflate	0.19	0.07	0.19	0.15	0.23	0.27	3	-0.01	0.99	
Tan 22	Overflate	0.51	0.06	0.52	0.48	0.54	0.55	3	0.00	0.45	
Sol 26	Overflate	0.56	0.17	0.52	0.44	0.62	0.82	5	0.00	0.00	
Sol 28	Overflate	0.47	0.20	0.54	0.26	0.61	0.68	5	0.00	0.02	
Sol 29	Overflate	0.49	0.13	0.49	0.44	0.53	0.58	2	0.01	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.42	0.17	0.48	0.38	0.52	0.55	4	0.01	0.62	
Ref 3	Overflate	0.70	0.45	0.57	0.44	1.09	1.22	5	0.00	0.00	
Elv 1	Bunn										
Gil 4	Bunn	0.45	0.11	0.41	0.38	0.47	0.62	5	0.00	0.00	
Lie 8	Bunn	0.57	0.40	0.49	0.35	0.75	1.00	3	0.00	0.00	
Elv 2	Bunn	0.42	0.11	0.47	0.33	0.51	0.52	5	0.00	0.07	
Hol 13	Bunn	0.36	0.26	0.29	0.18	0.47	0.72	4	0.03	0.79	
Stø 19	Bunn	0.45	0.05	0.42	0.42	0.46	0.51	3	0.00	0.00	
Tan 22	Bunn	0.19	0.07	0.19	0.15	0.23	0.27	3	-0.01	0.99	
Sol 26	Bunn	0.37	0.18	0.26	0.25	0.53	0.60	5	0.01	0.76	
Sol 28	Bunn	0.26	0.05	0.25	0.24	0.28	0.34	5	0.00	0.30	
Sol 29	Bunn	0.26	0.06	0.26	0.23	0.28	0.30	2	0.01	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.14	0.06	0.14	0.12	0.16	0.21	4	0.00	0.10	
Ref 3	Bunn	0.14	0.04	0.14	0.13	0.14	0.19	5	0.00	0.72	
Elver	Alle	0.42	0.19	0.35	0.31	0.51	0.83	14	0.00	0.00	
Havn	Overflate	0.70	0.48	0.55	0.42	0.85	2.22	30	0.01	0.09	
Havn	Bunn	0.37	0.19	0.32	0.22	0.46	1.00	30	0.00	0.08	
Havn	Alle	0.53	0.40	0.42	0.26	0.61	2.22	57	0.01	0.10	
Fjord	Overflate	0.58	0.36	0.52	0.44	0.57	1.22	9	0.01	0.06	
Fjord	Bunn	0.14	0.04	0.14	0.13	0.15	0.21	9	0.00	0.39	
Fjord	Alle	0.36	0.34	0.19	0.14	0.50	1.22	18	0.01	0.09	
Alle	Overflate	0.63	0.43	0.52	0.36	0.77	2.22	48	0.00	0.03	
Alle	Bunn	0.33	0.19	0.28	0.19	0.43	1.00	44	0.00	0.02	
Alle	Alle	0.48	0.37	0.41	0.24	0.56	2.22	92	0.00	0.04	



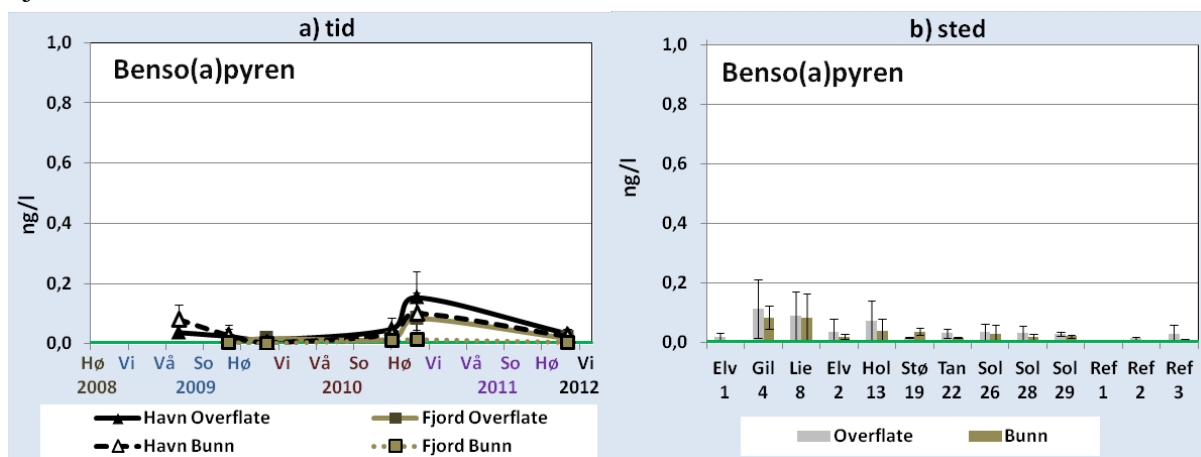
Måned		Krysen	Krysen	Krysen	Krysen	Krysen	Krysen	Krysen	Krysen	Krysen	Krysen	Krysen	
		ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.12		0.31	0.34				
Gil 4	Overflate		0.41		0.88			1.22	2.22				0.94
Lie 8	Overflate							0.62	1.66				0.52
Elv 2	Overflate		0.83		0.75	0.25	0.51	0.35	0.36				
Hol 13	Overflate				0.55	0.86		1.54	1.47				
Stø 19	Overflate				0.27			0.19					0.12
Tan 22	Overflate				0.44			0.55					0.52
Sol 26	Overflate				0.52	0.44		0.62	0.82				0.39
Sol 28	Overflate				0.26	0.61		0.54	0.68				0.26
Sol 29	Overflate							0.40					0.58
Ref 1	Overflate												
Ref 2	Overflate				0.19	0.44		0.52					0.55
Ref 3	Overflate				0.16	1.09		0.57	1.22				0.44
Elv 1	Bunn												
Gil 4	Bunn		0.41		0.47			0.35	0.62				0.38
Lie 8	Bunn							0.21	1.00				0.49
Elv 2	Bunn		0.47		0.52	0.28		0.51	0.33				
Hol 13	Bunn				0.19	0.16		0.39	0.72				
Stø 19	Bunn		0.42					0.51					0.42
Tan 22	Bunn				0.27			0.19					0.12
Sol 26	Bunn				0.25	0.19		0.26	0.53				0.60
Sol 28	Bunn				0.25	0.20		0.24	0.34				0.28
Sol 29	Bunn							0.21					0.30
Ref 1	Bunn												
Ref 2	Bunn				0.15	0.07		0.21					0.14
Ref 3	Bunn				0.13	0.09		0.14	0.14				0.19
Gjennomsnitt													
Elver	Alle		0.65		0.63	0.22	0.51	0.39	0.34				
Havn	Overflate		0.41		0.49	0.64		0.71	1.37				0.48
Havn	Bunn		0.42		0.28	0.18		0.30	0.64				0.37
Havn	Alle		0.41		0.39	0.41		0.50	1.01				0.42
Fjord	Overflate				0.17	0.77		0.54	1.22				0.50
Fjord	Bunn				0.14	0.08		0.17	0.14				0.17
Fjord	Alle				0.16	0.42		0.36	0.68				0.33
Alle	Overflate		0.62		0.45	0.55	0.51	0.62	1.10				0.48
Alle	Bunn		0.43		0.28	0.17		0.29	0.52				0.32
Alle	Alle		0.51		0.37	0.37	0.51	0.46	0.83				0.40
Standardavvik													
Elver	Alle		0.25		0.17	0.08		0.11	0.02				
Havn	Overflate				0.23	0.21		0.44	0.63				0.26
Havn	Bunn		0.01		0.11	0.02		0.11	0.24				0.15
Havn	Alle		0.01		0.21	0.28		0.38	0.59				0.21
Fjord	Overflate				0.02	0.46		0.04					0.08
Fjord	Bunn				0.01	0.01		0.05					0.04
Fjord	Alle				0.02	0.48		0.22	0.77				0.20
Alle	Overflate		0.30		0.25	0.34		0.39	0.67				0.23
Alle	Bunn		0.03		0.14	0.08		0.13	0.29				0.16
Alle	Alle		0.18		0.22	0.31		0.33	0.59				0.21

Median ± 25 / 75 % prosentil



4.1.12 Benso(a)pyren

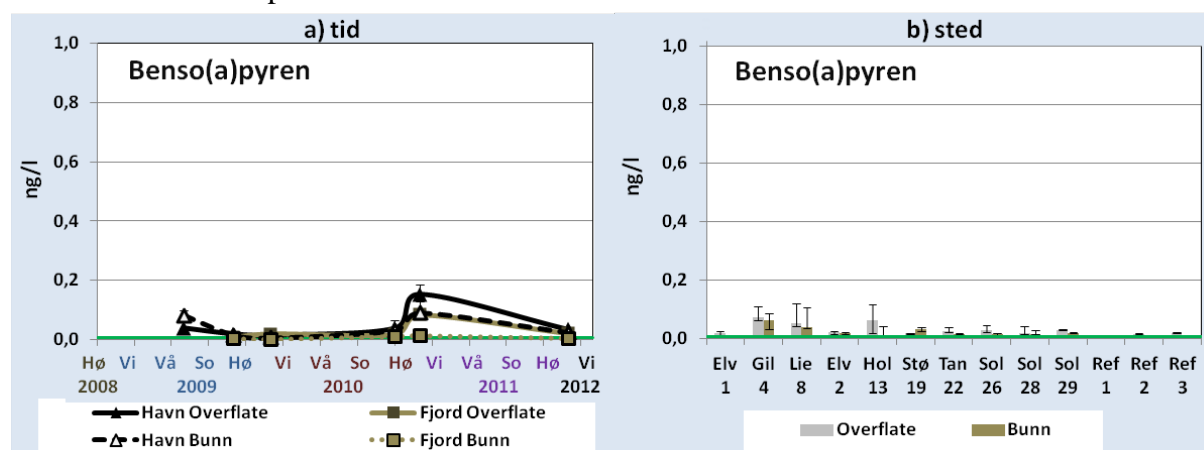
Gjennomsnitt ± standardavvik



		Benso(a)pyren ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.02	0.02	0.02	0.01	0.03	0.03	3	0.00	0.57	
Gil 4	Overflate	0.11	0.10	0.07	0.06	0.11	0.28	5	0.00	0.08	
Lie 8	Overflate	0.09	0.08	0.05	0.04	0.12	0.19	3	-0.01	0.24	
Elv 2	Overflate	0.04	0.04	0.02	0.01	0.02	0.12	6	0.00	0.41	
Hol 13	Overflate	0.07	0.07	0.06	0.02	0.12	0.15	4	0.01	0.94	
Stø 19	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.49	
Tan 22	Overflate	0.03	0.02	0.03	0.02	0.04	0.05	3	0.00	0.02	
Sol 26	Overflate	0.04	0.03	0.03	0.02	0.04	0.08	5	0.00	0.31	
Sol 28	Overflate	0.03	0.02	0.02	0.01	0.04	0.07	5	0.00	0.34	
Sol 29	Overflate	0.03	0.01	0.03	0.03	0.03	0.03	2	0.00	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.01	0.01	0.01	0.01	0.02	0.02	4	0.00	0.82	
Ref 3	Overflate	0.03	0.03	0.02	0.02	0.02	0.08	5	0.00	0.06	
Elv 1	Bunn										
Gil 4	Bunn	0.08	0.04	0.09	0.06	0.11	0.13	5	0.00	0.39	
Lie 8	Bunn	0.08	0.08	0.04	0.04	0.11	0.18	3	0.00	0.13	
Elv 2	Bunn	0.02	0.01	0.02	0.02	0.03	0.03	5	0.00	0.02	
Hol 13	Bunn	0.04	0.04	0.03	0.01	0.06	0.09	4	0.01	0.89	
Stø 19	Bunn	0.04	0.01	0.04	0.03	0.04	0.05	3	0.00	1.00	
Tan 22	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.49	
Sol 26	Bunn	0.03	0.03	0.02	0.01	0.03	0.08	5	0.00	0.12	
Sol 28	Bunn	0.02	0.01	0.02	0.01	0.03	0.03	5	0.00	0.59	
Sol 29	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	2	0.00	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.00	0.00	0.00	0.00	0.01	0.01	4	0.00	0.02	
Ref 3	Bunn	0.01	0.00	0.01	0.00	0.01	0.01	5	0.00	0.46	
Elver	Alle	0.03	0.03	0.02	0.01	0.03	0.12	14	0.00	0.01	
Havn	Overflate	0.06	0.06	0.03	0.02	0.07	0.28	30	0.00	0.10	
Havn	Bunn	0.04	0.04	0.03	0.02	0.05	0.18	30	0.00	0.01	
Havn	Alle	0.05	0.05	0.03	0.02	0.06	0.28	57	0.00	0.01	
Fjord	Overflate	0.02	0.02	0.02	0.01	0.02	0.08	9	0.00	0.08	
Fjord	Bunn	0.01	0.00	0.00	0.00	0.01	0.01	9	0.00	0.11	
Fjord	Alle	0.01	0.02	0.01	0.00	0.02	0.08	18	0.00	0.09	
Alle	Overflate	0.04	0.05	0.02	0.02	0.05	0.28	48	0.00	0.00	
Alle	Bunn	0.03	0.04	0.02	0.01	0.04	0.18	44	0.00	0.00	
Alle	Alle	0.04	0.05	0.02	0.01	0.04	0.28	92	0.00	0.00	

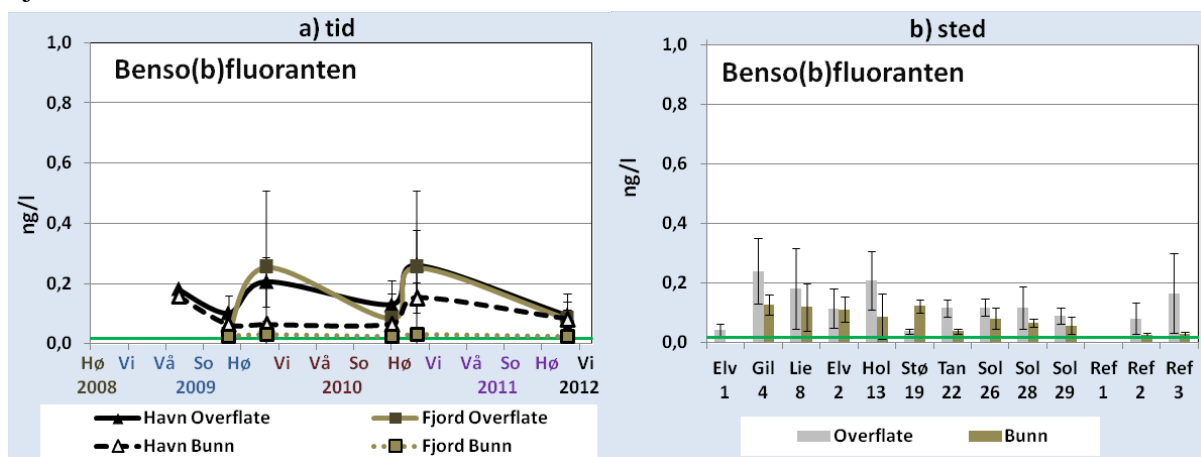
		Benso(a)pyren ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.00		0.03	0.02				
Gil 4	Overflate		0.04		0.07			0.11	0.28				0.06
Lie 8	Overflate							0.05	0.19				0.03
Elv 2	Overflate		0.12		0.03	0.01	0.02	0.01	0.02				
Hol 13	Overflate				0.02	0.02		0.10	0.15				
Stø 19	Overflate				0.02			0.02					0.01
Tan 22	Overflate				0.02			0.05					0.03
Sol 26	Overflate				0.02	0.01		0.03	0.08				0.04
Sol 28	Overflate				0.01	0.01		0.02	0.07				0.04
Sol 29	Overflate							0.02					0.03
Ref 1	Overflate												
Ref 2	Overflate				0.01	0.01		0.01					0.02
Ref 3	Overflate				0.00	0.02		0.02	0.08				0.02
Elv 1	Bunn												
Gil 4	Bunn		0.11		0.09			0.06	0.13				0.03
Lie 8	Bunn							0.04	0.18				0.04
Elv 2	Bunn		0.02		0.03	0.01		0.02	0.03				
Hol 13	Bunn				0.01	0.00		0.06	0.09				
Stø 19	Bunn		0.05					0.04					0.02
Tan 22	Bunn				0.02			0.02					0.01
Sol 26	Bunn				0.01	0.01		0.03	0.08				0.02
Sol 28	Bunn				0.02	0.01		0.01	0.03				0.03
Sol 29	Bunn							0.02					0.02
Ref 1	Bunn												
Ref 2	Bunn				0.00	0.00		0.01					0.00
Ref 3	Bunn				0.00	0.00		0.01	0.01				0.01
Gjennomsnitt													
Elver	Alle		0.07		0.03	0.01	0.02	0.02	0.02				
Havn	Overflate		0.04		0.03	0.02		0.05	0.15				0.04
Havn	Bunn		0.08		0.03	0.01		0.03	0.10				0.03
Havn	Alle		0.07		0.03	0.01		0.04	0.13				0.03
Fjord	Overflate				0.01	0.02		0.02	0.08				0.02
Fjord	Bunn				0.00	0.00		0.01	0.01				0.00
Fjord	Alle				0.01	0.01		0.01	0.05				0.01
Alle	Overflate		0.08		0.02	0.01	0.02	0.04	0.11				0.03
Alle	Bunn		0.06		0.02	0.00		0.03	0.08				0.02
Alle	Alle		0.07		0.02	0.01	0.02	0.03	0.10				0.03
Standardavvik													
Elver	Alle		0.07		0.00	0.00		0.01	0.00				
Havn	Overflate				0.02	0.00		0.04	0.09				0.02
Havn	Bunn		0.05		0.03	0.00		0.02	0.05				0.01
Havn	Alle		0.04		0.03	0.01		0.03	0.07				0.01
Fjord	Overflate				0.00	0.01		0.00					0.00
Fjord	Bunn				0.00	0.00		0.00					0.01
Fjord	Alle				0.00	0.01		0.00	0.05				0.01
Alle	Overflate		0.06		0.02	0.01		0.03	0.09				0.01
Alle	Bunn		0.05		0.03	0.00		0.02	0.06				0.01
Alle	Alle		0.05		0.02	0.01		0.03	0.08				0.01

Median ± 25 / 75 % prosentil



4.1.13 Benso(b)fluoranten

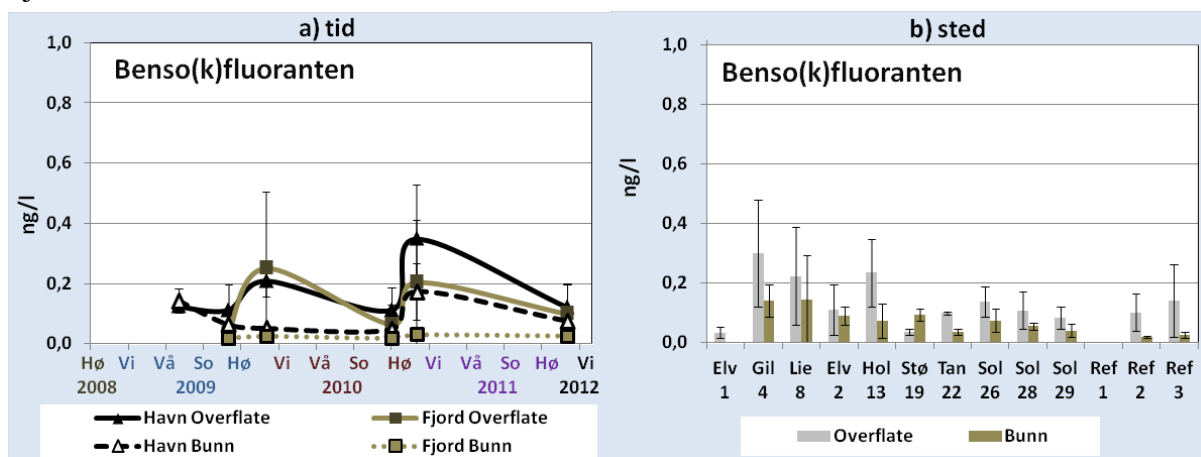
Gjennomsnitt ± standardavvik



		Benso(b)fluoranten ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	0.04	0.02	0.04	0.03	0.05	0.07	3	0.00	0.21	
Gil 4	Overflate	0.24	0.11	0.21	0.18	0.23	0.43	5	0.00	0.01	
Lie 8	Overflate	0.18	0.14	0.12	0.10	0.23	0.34	3	-0.01	0.24	
Elv 2	Overflate	0.11	0.07	0.09	0.07	0.13	0.24	6	-0.01	0.55	
Hol 13	Overflate	0.21	0.10	0.24	0.17	0.28	0.28	4	0.01	0.24	
Stø 19	Overflate	0.04	0.01	0.04	0.04	0.04	0.04	3	0.00	0.88	
Tan 22	Overflate	0.12	0.03	0.10	0.10	0.13	0.15	3	0.00	0.87	
Sol 26	Overflate	0.12	0.03	0.11	0.11	0.12	0.16	5	0.00	0.08	
Sol 28	Overflate	0.12	0.07	0.08	0.07	0.17	0.22	5	0.00	0.14	
Sol 29	Overflate	0.09	0.03	0.09	0.08	0.10	0.11	2	0.00	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.08	0.05	0.07	0.06	0.09	0.15	4	0.00	0.00	
Ref 3	Overflate	0.17	0.13	0.10	0.09	0.25	0.36	5	0.00	0.03	
Elv 1	Bunn										
Gil 4	Bunn	0.13	0.03	0.14	0.10	0.14	0.17	5	0.00	0.50	
Lie 8	Bunn	0.12	0.08	0.13	0.08	0.16	0.20	3	0.00	0.04	
Elv 2	Bunn	0.11	0.04	0.11	0.09	0.11	0.18	5	0.00	0.62	
Hol 13	Bunn	0.09	0.08	0.06	0.04	0.10	0.20	4	0.01	0.62	
Stø 19	Bunn	0.12	0.02	0.12	0.11	0.13	0.15	3	0.00	1.00	
Tan 22	Bunn	0.04	0.01	0.04	0.04	0.04	0.04	3	0.00	0.88	
Sol 26	Bunn	0.08	0.04	0.07	0.07	0.07	0.14	5	0.00	0.07	
Sol 28	Bunn	0.07	0.01	0.07	0.06	0.08	0.08	5	0.00	0.58	
Sol 29	Bunn	0.06	0.03	0.06	0.05	0.07	0.08	2	0.00	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.03	0.01	0.03	0.02	0.03	0.03	4	0.00	0.68	
Ref 3	Bunn	0.03	0.01	0.03	0.02	0.03	0.03	5	0.00	0.02	
Elver	Alle	0.10	0.06	0.09	0.06	0.11	0.24	14	0.00	0.25	
Havn	Overflate	0.15	0.09	0.11	0.08	0.20	0.43	30	0.00	0.04	
Havn	Bunn	0.09	0.05	0.07	0.05	0.12	0.20	30	0.00	0.02	
Havn	Alle	0.12	0.08	0.10	0.07	0.15	0.43	57	0.00	0.03	
Fjord	Overflate	0.13	0.11	0.09	0.07	0.15	0.36	9	0.00	0.00	
Fjord	Bunn	0.03	0.01	0.03	0.02	0.03	0.03	9	0.00	0.11	
Fjord	Alle	0.08	0.09	0.03	0.03	0.09	0.36	18	0.00	0.01	
Alle	Overflate	0.13	0.09	0.11	0.07	0.17	0.43	48	0.00	0.12	
Alle	Bunn	0.08	0.05	0.07	0.04	0.11	0.20	44	0.00	0.10	
Alle	Alle	0.11	0.08	0.08	0.05	0.14	0.43	92	0.00	0.12	

4.1.14 Benso(k)fluoranten

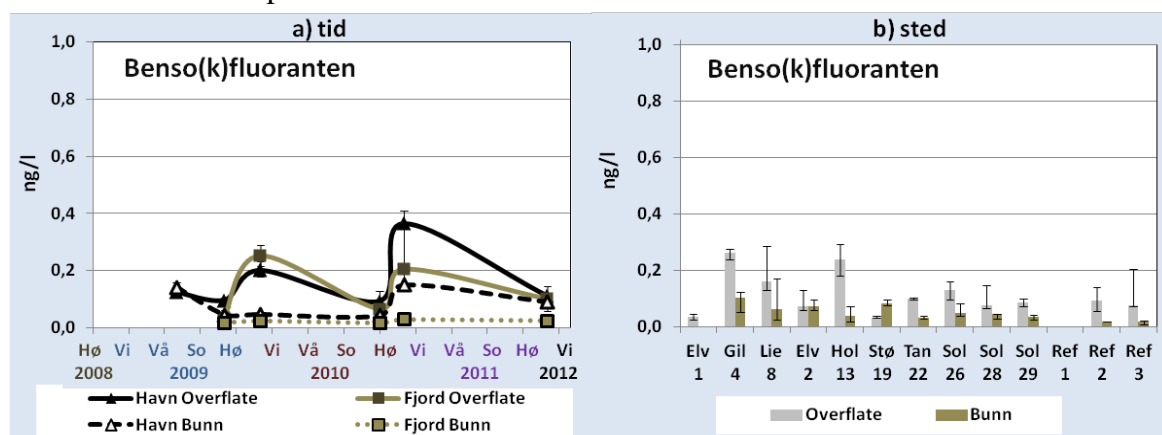
Gjennomsnitt ± standardavvik



		Benso(k)fluoranten ng/l								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.03	0.02	0.03	0.02	0.04	0.05	3	0.00	0.02
Gil 4	Overflate	0.30	0.18	0.26	0.24	0.28	0.60	5	0.01	0.14
Lie 8	Overflate	0.22	0.16	0.16	0.13	0.28	0.41	3	0.00	0.05
Elv 2	Overflate	0.11	0.08	0.07	0.06	0.13	0.26	6	-0.01	0.69
Hol 13	Overflate	0.23	0.11	0.24	0.18	0.29	0.37	4	0.01	0.49
Stø 19	Overflate	0.04	0.01	0.03	0.03	0.04	0.05	3	0.00	0.48
Tan 22	Overflate	0.10	0.01	0.10	0.10	0.10	0.11	3	0.00	0.91
Sol 26	Overflate	0.14	0.05	0.13	0.10	0.16	0.22	5	0.00	0.03
Sol 28	Overflate	0.11	0.06	0.07	0.07	0.15	0.20	5	0.00	0.07
Sol 29	Overflate	0.08	0.04	0.08	0.07	0.10	0.11	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.10	0.06	0.09	0.05	0.14	0.18	4	0.00	0.03
Ref 3	Overflate	0.14	0.12	0.07	0.07	0.20	0.33	5	0.00	0.06
Elv 1	Bunn									
Gil 4	Bunn	0.14	0.05	0.15	0.10	0.17	0.21	5	0.00	0.17
Lie 8	Bunn	0.14	0.15	0.10	0.06	0.20	0.31	3	0.00	0.02
Elv 2	Bunn	0.09	0.03	0.08	0.07	0.11	0.13	5	0.00	0.85
Hol 13	Bunn	0.07	0.06	0.06	0.04	0.09	0.15	4	0.01	0.80
Stø 19	Bunn	0.09	0.02	0.09	0.08	0.10	0.11	3	0.00	0.38
Tan 22	Bunn	0.04	0.01	0.03	0.03	0.04	0.05	3	0.00	0.48
Sol 26	Bunn	0.07	0.04	0.06	0.05	0.09	0.13	5	0.00	0.29
Sol 28	Bunn	0.05	0.01	0.06	0.04	0.06	0.06	5	0.00	0.19
Sol 29	Bunn	0.04	0.02	0.04	0.03	0.05	0.06	2	0.00	1.00
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	4	0.00	0.10
Ref 3	Bunn	0.03	0.01	0.03	0.02	0.03	0.04	5	0.00	0.22
Elver	Alle	0.09	0.06	0.07	0.05	0.10	0.26	14	0.00	0.10
Havn	Overflate	0.16	0.13	0.12	0.09	0.21	0.60	30	0.00	0.03
Havn	Bunn	0.08	0.06	0.06	0.05	0.10	0.31	30	0.00	0.00
Havn	Alle	0.12	0.11	0.09	0.06	0.15	0.60	57	0.00	0.01
Fjord	Overflate	0.12	0.10	0.07	0.06	0.18	0.33	9	0.00	0.00
Fjord	Bunn	0.02	0.01	0.02	0.02	0.03	0.04	9	0.00	0.20
Fjord	Alle	0.07	0.08	0.03	0.02	0.07	0.33	18	0.00	0.00
Alle	Overflate	0.14	0.12	0.10	0.06	0.20	0.60	48	0.00	0.01
Alle	Bunn	0.07	0.06	0.06	0.03	0.09	0.31	44	0.00	0.03
Alle	Alle	0.11	0.10	0.07	0.04	0.14	0.60	92	0.00	0.01

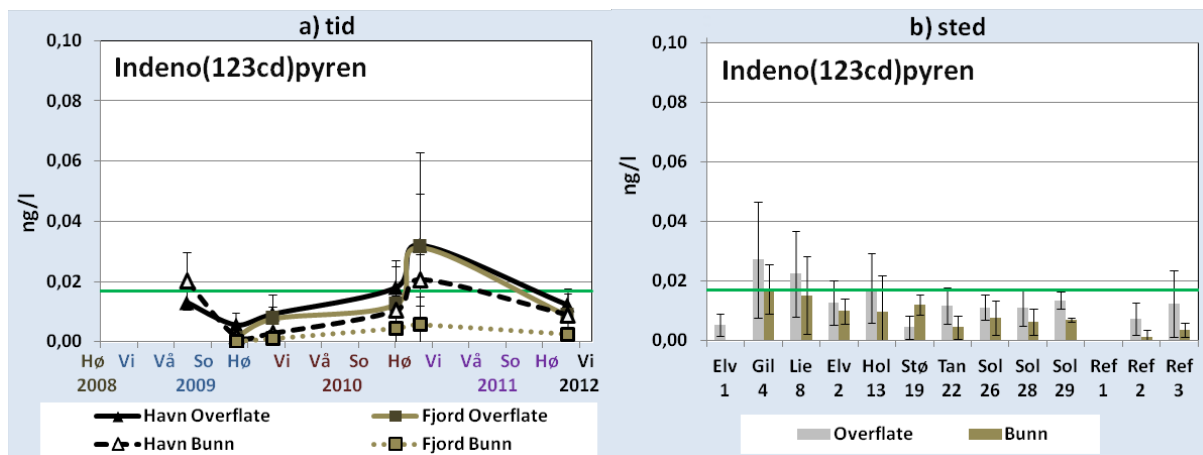
		Benso(k)fluoranten ng/l												
		Måned	0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate					0.03			0.01	0.05				
Gil 4	Overflate		0.12		0.28				0.24	0.60			0.26	
Lie 8	Overflate								0.10	0.41			0.16	
Elv 2	Overflate		0.26		0.15	0.08	0.06		0.04	0.07				
Hol 13	Overflate				0.09	0.27			0.21	0.37				
Stø 19	Overflate				0.05				0.03				0.03	
Tan 22	Overflate				0.11				0.10				0.10	
Sol 26	Overflate				0.10	0.16			0.09	0.22			0.13	
Sol 28	Overflate				0.05	0.20			0.07	0.15			0.07	
Sol 29	Overflate								0.06				0.11	
Ref 1	Overflate													
Ref 2	Overflate				0.04	0.18			0.06				0.13	
Ref 3	Overflate				0.03	0.33			0.07	0.20			0.07	
Elv 1	Bunn													
Gil 4	Bunn		0.17		0.15				0.07	0.21			0.10	
Lie 8	Bunn								0.03	0.31			0.10	
Elv 2	Bunn		0.13		0.11	0.08			0.06	0.07				
Hol 13	Bunn				0.02	0.05			0.08	0.15				
Stø 19	Bunn		0.11						0.07				0.09	
Tan 22	Bunn				0.05				0.03				0.03	
Sol 26	Bunn				0.06	0.05			0.04	0.13			0.09	
Sol 28	Bunn				0.04	0.06			0.04	0.06			0.06	
Sol 29	Bunn								0.03				0.06	
Ref 1	Bunn													
Ref 2	Bunn				0.02	0.02			0.02				0.02	
Ref 3	Bunn				0.02	0.03			0.01	0.03			0.04	
Gjennomsnitt														
Elver	Alle		0.20		0.13	0.06	0.06	0.04	0.06					
Havn	Overflate		0.12		0.11	0.21		0.11	0.35				0.12	
Havn	Bunn		0.14		0.06	0.05		0.05	0.17				0.08	
Havn	Alle		0.14		0.09	0.13		0.08	0.26				0.10	
Fjord	Overflate				0.04	0.25		0.07	0.20				0.10	
Fjord	Bunn				0.02	0.02		0.02	0.03				0.03	
Fjord	Alle				0.03	0.14		0.04	0.12				0.06	
Alle	Overflate		0.19		0.10	0.18	0.06	0.09	0.26				0.12	
Alle	Bunn		0.14		0.06	0.05		0.04	0.14				0.06	
Alle	Alle		0.16		0.08	0.12	0.06	0.07	0.20				0.09	
Standardavvik														
Elver	Alle		0.10		0.03	0.03		0.02	0.01					
Havn	Overflate				0.08	0.05		0.07	0.18				0.07	
Havn	Bunn		0.04		0.05	0.01		0.02	0.09				0.03	
Havn	Alle		0.03		0.07	0.09		0.06	0.16				0.06	
Fjord	Overflate				0.00	0.11		0.01					0.04	
Fjord	Bunn				0.00	0.01		0.01					0.01	
Fjord	Alle				0.01	0.14		0.03	0.12				0.05	
Alle	Overflate		0.10		0.08	0.10		0.07	0.19				0.07	
Alle	Bunn		0.03		0.05	0.02		0.02	0.10				0.03	
Alle	Alle		0.06		0.07	0.10		0.06	0.16				0.06	

Median ± 25 / 75 % prosentil



4.1.15 Indo(123cd)pyren

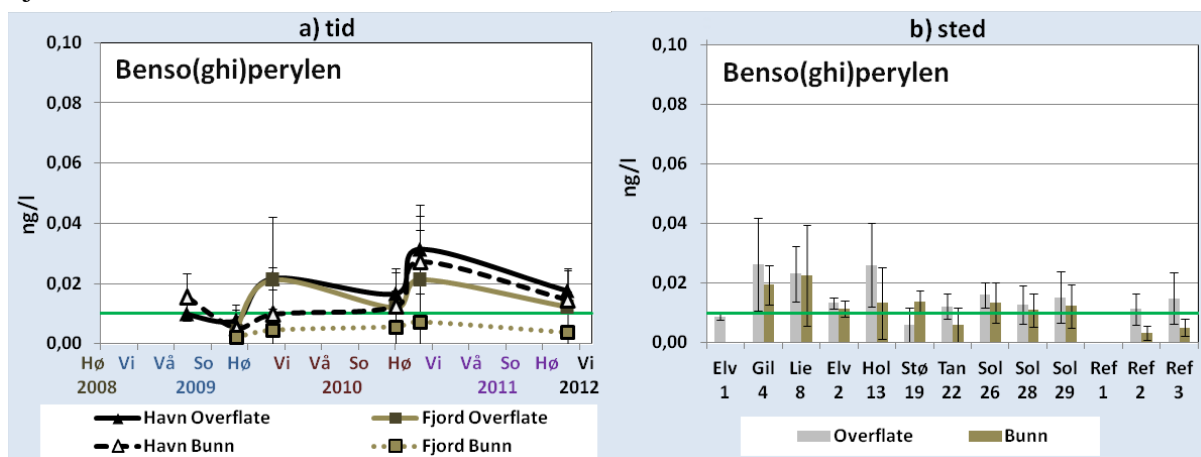
Gjennomsnitt ± standardavvik



		Indeno(123cd)pyren ng/l								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.01	0.00	0.00	0.00	0.01	0.01	3	0.00	0.82
Gil 4	Overflate	0.03	0.02	0.02	0.01	0.03	0.06	5	0.00	0.16
Lie 8	Overflate	0.02	0.01	0.02	0.01	0.03	0.04	3	0.00	0.38
Elv 2	Overflate	0.01	0.01	0.01	0.01	0.01	0.03	6	0.00	0.06
Hol 13	Overflate	0.02	0.01	0.02	0.01	0.03	0.03	4	0.00	0.95
Stø 19	Overflate	0.00	0.00	0.01	0.00	0.01	0.01	3	0.00	0.81
Tan 22	Overflate	0.01	0.01	0.01	0.01	0.01	0.02	3	0.00	0.20
Sol 26	Overflate	0.01	0.00	0.01	0.01	0.01	0.02	5	0.00	0.34
Sol 28	Overflate	0.01	0.01	0.01	0.01	0.01	0.02	5	0.00	0.21
Sol 29	Overflate	0.01	0.00	0.01	0.01	0.01	0.02	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.01	0.01	0.01	0.01	0.01	0.01	4	0.00	0.49
Ref 3	Overflate	0.01	0.01	0.01	0.01	0.01	0.03	5	0.00	0.08
Elv 1	Bunn									
Gil 4	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	5	0.00	0.13
Lie 8	Bunn	0.02	0.01	0.01	0.01	0.02	0.03	3	0.00	0.03
Elv 2	Bunn	0.01	0.00	0.01	0.01	0.01	0.01	5	0.00	0.01
Hol 13	Bunn	0.01	0.01	0.01	0.00	0.01	0.03	4	0.00	0.81
Stø 19	Bunn	0.01	0.00	0.01	0.01	0.01	0.01	3	0.00	0.49
Tan 22	Bunn	0.00	0.00	0.01	0.00	0.01	0.01	3	0.00	0.81
Sol 26	Bunn	0.01	0.01	0.01	0.00	0.01	0.01	5	0.00	0.47
Sol 28	Bunn	0.01	0.00	0.01	0.00	0.01	0.01	5	0.00	0.82
Sol 29	Bunn	0.01	0.00	0.01	0.01	0.01	0.01	2	0.00	1.00
Ref 1	Bunn							0		
Ref 2	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.02
Ref 3	Bunn	0.00	0.00	0.00	0.00	0.01	0.01	5	0.00	0.72
Elver	Alle	0.01	0.01	0.01	0.01	0.01	0.03	14	0.00	0.00
Havn	Overflate	0.02	0.01	0.01	0.01	0.02	0.06	30	0.00	0.15
Havn	Bunn	0.01	0.01	0.01	0.01	0.01	0.03	30	0.00	0.00
Havn	Alle	0.01	0.01	0.01	0.01	0.02	0.06	57	0.00	0.05
Fjord	Overflate	0.01	0.01	0.01	0.01	0.01	0.03	9	0.00	0.13
Fjord	Bunn	0.00	0.00	0.00	0.00	0.00	0.01	9	0.00	0.30
Fjord	Alle	0.01	0.01	0.00	0.00	0.01	0.03	18	0.00	0.16
Alle	Overflate	0.01	0.01	0.01	0.01	0.02	0.06	48	0.00	0.04
Alle	Bunn	0.01	0.01	0.01	0.00	0.01	0.03	44	0.00	0.00
Alle	Alle	0.01	0.01	0.01	0.00	0.01	0.06	92	0.00	0.01

4.1.16 Benso(ghi)perylene

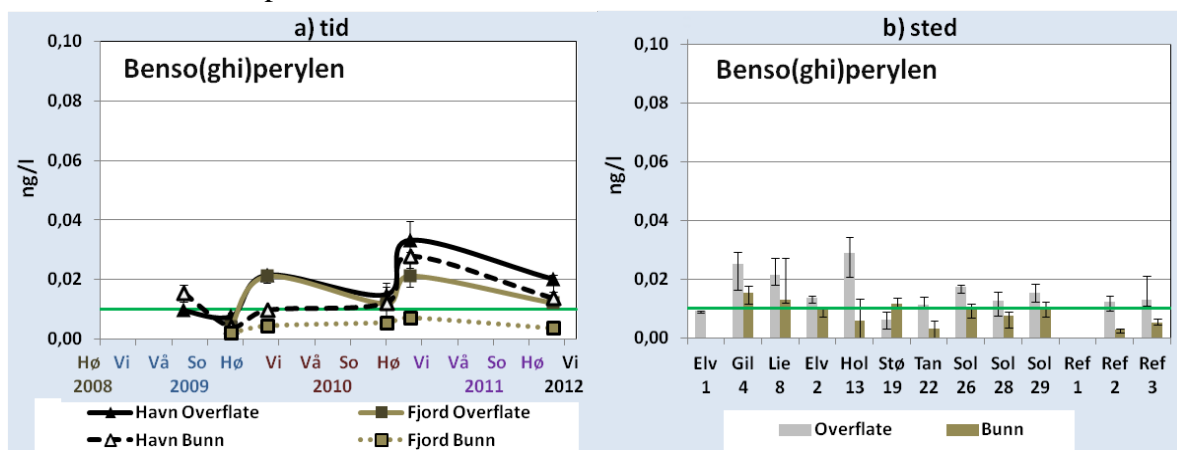
Gjennomsnitt ± standardavvik



		Benso(ghi)perylene ng/l						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.01	0.00	0.01	0.01	0.01	0.01	3	0.00	0.99
Gil 4	Overflate	0.03	0.02	0.03	0.02	0.03	0.05	5	0.00	0.42
Lie 8	Overflate	0.02	0.01	0.02	0.02	0.03	0.03	3	0.00	0.00
Elv 2	Overflate	0.01	0.00	0.01	0.01	0.01	0.02	6	0.00	0.58
Hol 13	Overflate	0.03	0.01	0.03	0.02	0.03	0.04	4	0.00	0.84
Stø 19	Overflate	0.01	0.01	0.01	0.00	0.01	0.01	3	0.00	0.99
Tan 22	Overflate	0.01	0.00	0.01	0.01	0.01	0.02	3	0.00	0.09
Sol 26	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	5	0.00	0.51
Sol 28	Overflate	0.01	0.01	0.01	0.01	0.02	0.02	5	0.00	0.05
Sol 29	Overflate	0.02	0.01	0.02	0.01	0.02	0.02	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.01	0.01	0.01	0.01	0.01	0.02	4	0.00	0.13
Ref 3	Overflate	0.01	0.01	0.01	0.01	0.02	0.03	5	0.00	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.02	0.01	0.02	0.02	0.02	0.03	5	0.00	0.03
Lie 8	Bunn	0.02	0.02	0.01	0.01	0.03	0.04	3	0.00	0.11
Elv 2	Bunn	0.01	0.00	0.01	0.01	0.01	0.01	5	0.00	0.81
Hol 13	Bunn	0.01	0.01	0.01	0.01	0.02	0.03	4	0.00	0.94
Stø 19	Bunn	0.01	0.00	0.01	0.01	0.02	0.02	3	0.00	0.29
Tan 22	Bunn	0.01	0.01	0.01	0.00	0.01	0.01	3	0.00	0.99
Sol 26	Bunn	0.01	0.01	0.01	0.01	0.01	0.02	5	0.00	0.35
Sol 28	Bunn	0.01	0.01	0.01	0.01	0.01	0.02	5	0.00	0.68
Sol 29	Bunn	0.01	0.01	0.01	0.01	0.01	0.02	2	0.00	1.00
Ref 1	Bunn							0		
Ref 2	Bunn	0.00	0.00	0.00	0.00	0.00	0.01	4	0.00	0.49
Ref 3	Bunn	0.01	0.00	0.01	0.01	0.01	0.01	5	0.00	0.61
Elver	Alle	0.01	0.00	0.01	0.01	0.01	0.02	14	0.00	0.07
Havn	Overflate	0.02	0.01	0.02	0.01	0.02	0.05	30	0.00	0.25
Havn	Bunn	0.01	0.01	0.01	0.01	0.02	0.04	30	0.00	0.16
Havn	Alle	0.02	0.01	0.01	0.01	0.02	0.05	57	0.00	0.21
Fjord	Overflate	0.01	0.01	0.01	0.01	0.02	0.03	9	0.00	0.02
Fjord	Bunn	0.00	0.00	0.01	0.00	0.01	0.01	9	0.00	0.10
Fjord	Alle	0.01	0.01	0.01	0.00	0.01	0.03	18	0.00	0.04
Alle	Overflate	0.02	0.01	0.01	0.01	0.02	0.05	48	0.00	0.25
Alle	Bunn	0.01	0.01	0.01	0.01	0.01	0.04	44	0.00	0.16
Alle	Alle	0.01	0.01	0.01	0.01	0.02	0.05	92	0.00	0.22

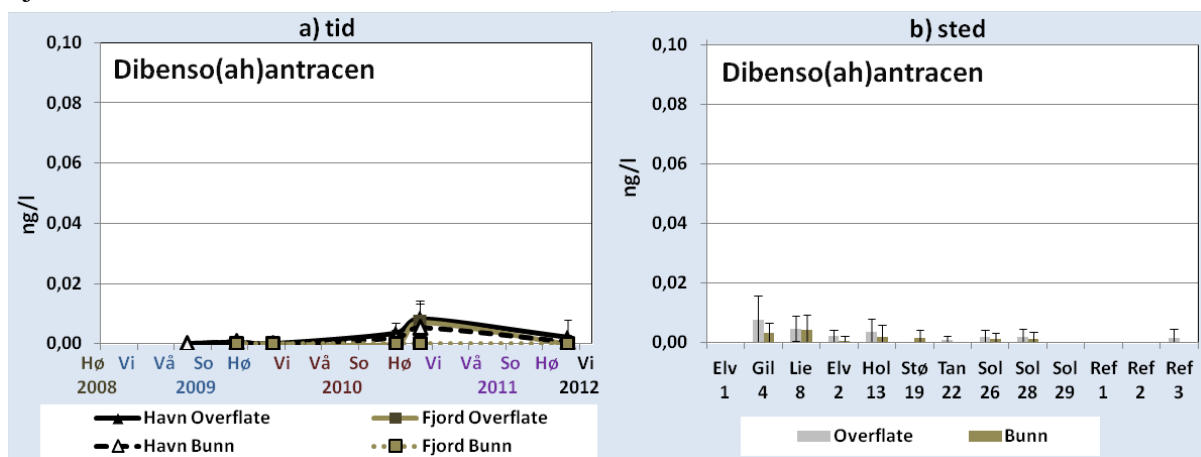
		Benso(ghi)perylene ng/l											
		Måned	0 Sep-08	7 Apr-09	9 Jun-09	11 Aug-09	14 Nov-09	19 Apr-10	24 Sep-10	26 Nov-10	32 May-11	34 Jul-11	36 Sep-11
Elv 1	Overflate					0.01		0.01	0.01				
Gil 4	Overflate		0.01		0.02			0.03	0.05				0.03
Lie 8	Overflate							0.01	0.03				0.02
Elv 2	Overflate		0.01		0.02	0.01	0.01	0.01	0.01				
Hol 13	Overflate				0.01	0.03		0.03	0.04				
Stø 19	Overflate				0.00			0.01					0.01
Tan 22	Overflate				0.01			0.02					0.01
Sol 26	Overflate				0.01	0.02		0.02	0.02				0.02
Sol 28	Overflate				0.01	0.02		0.01	0.02				0.01
Sol 29	Overflate							0.01					0.02
Ref 1	Overflate												
Ref 2	Overflate				0.00	0.02		0.01					0.01
Ref 3	Overflate				0.00	0.03		0.01	0.02				0.01
Elv 1	Bunn												
Gil 4	Bunn		0.02		0.02			0.02	0.03				0.01
Lie 8	Bunn							0.01	0.04				0.01
Elv 2	Bunn		0.01		0.01	0.01		0.01	0.01				
Hol 13	Bunn				0.00	0.01		0.02	0.03				
Stø 19	Bunn		0.01					0.02					0.01
Tan 22	Bunn				0.00			0.01					0.01
Sol 26	Bunn				0.01	0.01		0.01	0.02				0.01
Sol 28	Bunn				0.00	0.01		0.01	0.01				0.02
Sol 29	Bunn							0.01					0.02
Ref 1	Bunn												
Ref 2	Bunn				0.00	0.00		0.01					0.00
Ref 3	Bunn				0.00	0.01		0.01	0.01				0.01
Gjennomsnitt													
Elver	Alle		0.01		0.01	0.01	0.01	0.01	0.01				
Havn	Overflate		0.01		0.01	0.02		0.02	0.03				0.02
Havn	Bunn		0.02		0.01	0.01		0.01	0.03				0.01
Havn	Alle		0.01		0.01	0.02		0.01	0.03				0.02
Fjord	Overflate				0.00	0.02		0.01	0.02				0.01
Fjord	Bunn				0.00	0.00		0.01	0.01				0.00
Fjord	Alle				0.00	0.01		0.01	0.01				0.01
Alle	Overflate		0.01		0.01	0.02	0.01	0.01	0.02				0.02
Alle	Bunn		0.01		0.00	0.01		0.01	0.02				0.01
Alle	Alle		0.01		0.01	0.01	0.01	0.01	0.02				0.01
Standardavvik													
Elver	Alle		0.00		0.00	0.00		0.00	0.00				
Havn	Overflate				0.01	0.00		0.01	0.01				0.01
Havn	Bunn		0.01		0.01	0.00		0.01	0.01				0.00
Havn	Alle		0.01		0.01	0.01		0.01	0.01				0.01
Fjord	Overflate				0.00	0.01		0.00	0.00				0.00
Fjord	Bunn				0.00	0.00		0.00	0.00				0.01
Fjord	Alle				0.00	0.01		0.00	0.01				0.01
Alle	Overflate		0.00		0.01	0.01		0.01	0.01				0.01
Alle	Bunn		0.01		0.01	0.00		0.01	0.01				0.01
Alle	Alle		0.01		0.01	0.01		0.01	0.01				0.01

Median ± 25 / 75 % prosentil



4.1.17 Dibenso(ah)antracen

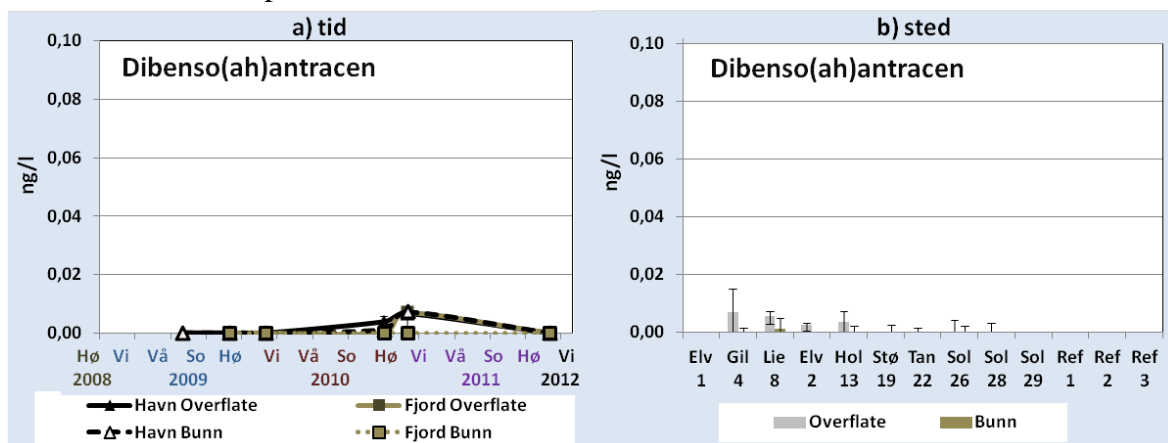
Gjennomsnitt ± standardavvik



		Dibenso(ah)antracen ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	0.00	0.00	0.00	0.00	0.00		3	0.00		
Gil 4	Overflate	0.01	0.01	0.01	0.00	0.02	0.02	5	0.00	0.79	
Lie 8	Overflate	0.00	0.00	0.01	0.00	0.01	0.01	3	0.00	0.79	
Elv 2	Overflate	0.00	0.00	0.00	0.00	0.00	0.01	6	0.00	0.56	
Hol 13	Overflate	0.00	0.00	0.00	0.00	0.01	0.01	4	0.00	0.92	
Stø 19	Overflate	0.00	0.00	0.00	0.00	0.00		3	0.00		
Tan 22	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.73	
Sol 26	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.04	
Sol 28	Overflate	0.00	0.00	0.00	0.00	0.00	0.01	5	0.00	0.05	
Sol 29	Overflate	0.00	0.00	0.00	0.00	0.00		2	0.00		
Ref 1	Overflate							0			
Ref 2	Overflate	0.00	0.00	0.00	0.00	0.00		4	0.00		
Ref 3	Overflate	0.00	0.00	0.00	0.00	0.00	0.01	5	0.00	0.03	
Elv 1	Bunn										
Gil 4	Bunn	0.00	0.00	0.00	0.00	0.01	0.01	5	0.00	0.01	
Lie 8	Bunn	0.00	0.01	0.00	0.00	0.01	0.01	3	0.00	0.35	
Elv 2	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.26	
Hol 13	Bunn	0.00	0.00	0.00	0.00	0.00	0.01	4	0.00	0.43	
Stø 19	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	
Tan 22	Bunn	0.00	0.00	0.00	0.00	0.00		3	0.00		
Sol 26	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.03	
Sol 28	Bunn	0.00	0.00	0.00	0.00	0.00	0.01	5	0.00	0.65	
Sol 29	Bunn	0.00	0.00	0.00	0.00	0.00		2	0.00		
Ref 1	Bunn							0			
Ref 2	Bunn	0.00	0.00	0.00	0.00	0.00		4	0.00		
Ref 3	Bunn	0.00	0.00	0.00	0.00	0.00		5	0.00		
Elver	Alle	0.00	0.00	0.00	0.00	0.00	0.01	14	0.00	0.06	
Havn	Overflate	0.00	0.00	0.00	0.00	0.01	0.02	30	0.00	0.28	
Havn	Bunn	0.00	0.00	0.00	0.00	0.00	0.01	30	0.00	0.17	
Havn	Alle	0.00	0.00	0.00	0.00	0.00	0.02	57	0.00	0.24	
Fjord	Overflate	0.00	0.00	0.00	0.00	0.00	0.01	9	0.00	0.03	
Fjord	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00		
Fjord	Alle	0.00	0.00	0.00	0.00	0.00	0.01	18	0.00	0.03	
Alle	Overflate	0.00	0.00	0.00	0.00	0.00	0.02	48	0.00	0.24	
Alle	Bunn	0.00	0.00	0.00	0.00	0.00	0.01	44	0.00	0.19	
Alle	Alle	0.00	0.00	0.00	0.00	0.00	0.02	92	0.00	0.19	

		Dibenso(ah)antracen ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.00		0.00	0.00				
Gil 4	Overflate		0.00		0.00			0.01	0.02				0.02
Lie 8	Overflate							0.01	0.01				0.00
Elv 2	Overflate		0.00		0.00	0.00	0.00	0.00	0.01				
Hol 13	Overflate				0.00	0.00		0.01	0.01				
Stø 19	Overflate				0.00			0.00					0.00
Tan 22	Overflate				0.00			0.00					0.00
Sol 26	Overflate				0.00	0.00		0.00	0.00				0.00
Sol 28	Overflate				0.00	0.00		0.00	0.01				0.00
Sol 29	Overflate							0.00					0.00
Ref 1	Overflate												
Ref 2	Overflate				0.00	0.00		0.00					0.00
Ref 3	Overflate				0.00	0.00		0.00	0.01				0.00
Elv 1	Bunn												
Gil 4	Bunn		0.00		0.00			0.01	0.01				0.00
Lie 8	Bunn							0.00	0.01				0.00
Elv 2	Bunn		0.00		0.00	0.00		0.00	0.00				
Hol 13	Bunn				0.00	0.00		0.00	0.01				
Stø 19	Bunn		0.00					0.00					0.00
Tan 22	Bunn				0.00			0.00					0.00
Sol 26	Bunn				0.00	0.00		0.00	0.00				0.00
Sol 28	Bunn				0.00	0.00		0.00	0.00				0.01
Sol 29	Bunn							0.00					0.00
Ref 1	Bunn												
Ref 2	Bunn				0.00	0.00		0.00					0.00
Ref 3	Bunn				0.00	0.00		0.00	0.00				0.00
Gjennomsnitt													
Elver	Alle		0.00		0.00	0.00	0.00	0.00	0.00				
Havn	Overflate		0.00		0.00	0.00		0.00	0.01				0.00
Havn	Bunn		0.00		0.00	0.00		0.00	0.01				0.00
Havn	Alle		0.00		0.00	0.00		0.00	0.01				0.00
Fjord	Overflate				0.00	0.00		0.00	0.01				0.00
Fjord	Bunn				0.00	0.00		0.00	0.00				0.00
Fjord	Alle				0.00	0.00		0.00	0.00				0.00
Alle	Overflate		0.00		0.00	0.00	0.00	0.00	0.01				0.00
Alle	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Alle		0.00		0.00	0.00	0.00	0.00	0.01				0.00
Standardavvik													
Elver	Alle		0.00		0.00	0.00		0.00	0.00				
Havn	Overflate				0.00	0.00		0.00	0.00				0.01
Havn	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Havn	Alle		0.00		0.00	0.00		0.00	0.00				0.00
Fjord	Overflate				0.00	0.00		0.00					0.00
Fjord	Bunn				0.00	0.00		0.00					0.00
Fjord	Alle				0.00	0.00		0.00	0.01				0.00
Alle	Overflate		0.00		0.00	0.00		0.00	0.00				0.01
Alle	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Alle		0.00		0.00	0.00		0.00	0.00				0.00

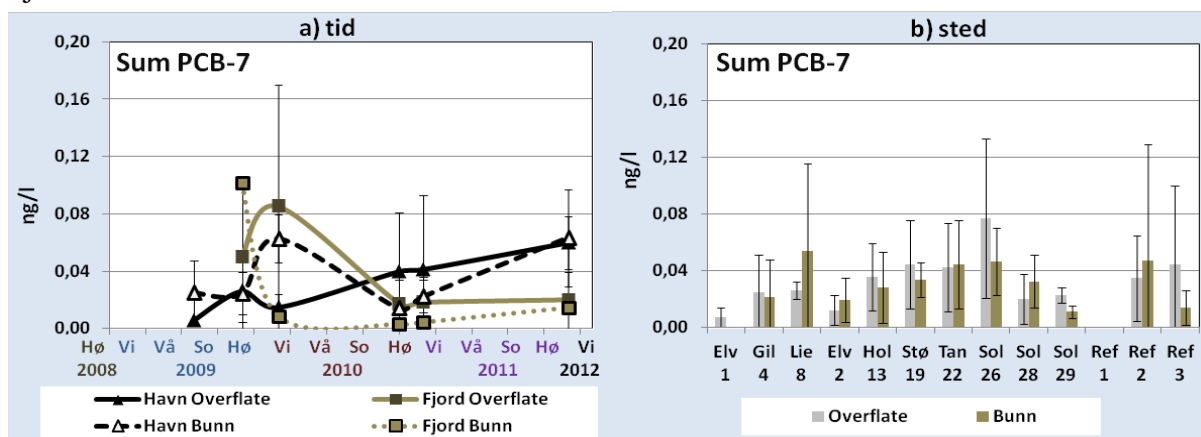
Median ± 25 / 75 % prosentil



4.2 PCB

4.2.1 Sum PCB-7

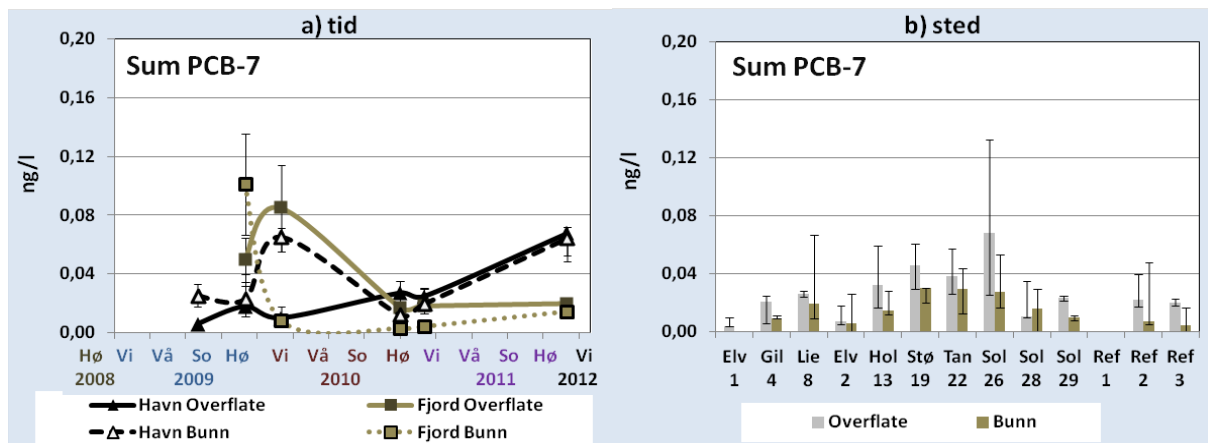
Gjennomsnitt ± standardavvik



		Sum PCB-7 ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.00744	0.00683	0.00376	0.00350	0.00954	0.01532	3	-0.0010421	0.96	
Gil 4	Overflate	0.02514	0.02591	0.02074	0.00582	0.02460	0.06889	5	0.0019290	0.86	
Lie 8	Overflate	0.02621	0.00587	0.02621	0.02413	0.02828	0.03036	2	0.0041506	1.00	
Elv 2	Overflate	0.01223	0.01057	0.00694	0.00471	0.01775	0.02968	6	-0.0007359	0.27	
Hol 13	Overflate	0.03570	0.02394	0.03175	0.01659	0.05893	0.06180	5	0.0006274	0.08	
Stø 19	Overflate	0.04435	0.03103	0.04588	0.02923	0.06023	0.07458	3	0.0011058	0.23	
Tan 22	Overflate	0.04246	0.03130	0.03815	0.02584	0.05692	0.07570	3	0.0023071	0.99	
Sol 26	Overflate	0.07730	0.05626	0.06776	0.02529	0.13233	0.13894	5	0.0026416	0.25	
Sol 28	Overflate	0.01990	0.01774	0.01007	0.00978	0.03442	0.04303	5	0.0011265	0.46	
Sol 29	Overflate	0.02287	0.00532	0.02287	0.02099	0.02476	0.02664	2	0.0005375	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.03478	0.03010	0.02160	0.01698	0.03941	0.07945	4	-0.0016646	0.45	
Ref 3	Overflate	0.04439	0.05558	0.01985	0.01810	0.02238	0.14377	5	-0.0022549	0.19	
Elv 1	Bunn										
Gil 4	Bunn	0.02128	0.02688	0.00968	0.00919	0.01155	0.06926	5	0.0016787	0.60	
Lie 8	Bunn	0.05423	0.06155	0.02962	0.01921	0.07695	0.12428	3	0.0081225	1.00	
Elv 2	Bunn	0.01937	0.01545	0.01417	0.00578	0.03443	0.03719	5	-0.0011448	0.38	
Hol 13	Bunn	0.02803	0.02502	0.01765	0.01466	0.03102	0.06523	4	-0.0014039	0.17	
Stø 19	Bunn	0.03378	0.01230	0.04086	0.03022	0.04088	0.04090	3	-0.0000455	0.00	
Tan 22	Bunn	0.04435	0.03103	0.04588	0.02923	0.06023	0.07458	3	0.0011058	0.23	
Sol 26	Bunn	0.04632	0.02381	0.03877	0.02760	0.06427	0.07791	5	0.0004849	0.05	
Sol 28	Bunn	0.03247	0.01853	0.03160	0.01599	0.04486	0.05656	5	0.0004059	0.06	
Sol 29	Bunn	0.01105	0.00441	0.01105	0.00949	0.01260	0.01416	2	0.0004453	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.04733	0.08208	0.00830	0.00671	0.04892	0.17038	4	-0.0039404	0.34	
Ref 3	Bunn	0.01390	0.01233	0.00876	0.00436	0.02070	0.03222	5	-0.0002409	0.04	
Elver	Alle	0.01375	0.01208	0.00720	0.00471	0.01943	0.03719	14	0.0010283	0.38	
Havn	Overflate	0.03829	0.03423	0.02597	0.01430	0.05566	0.13894	30	0.0016387	0.92	
Havn	Bunn	0.03439	0.02789	0.02533	0.01276	0.04563	0.12428	30	0.0006158	0.11	
Havn	Alle	0.03540	0.02933	0.02529	0.01331	0.04588	0.13894	57	0.0010621	0.65	
Fjord	Overflate	0.04012	0.04370	0.01985	0.01785	0.02606	0.14377	9	-0.0019953	0.52	
Fjord	Bunn	0.02876	0.05397	0.00844	0.00436	0.02070	0.17038	9	-0.0021877	0.31	
Fjord	Alle	0.03444	0.04800	0.01797	0.00852	0.02514	0.17038	18	-0.0020915	0.62	
Alle	Overflate	0.03345	0.03444	0.02143	0.01196	0.03937	0.14377	48	0.0009661	0.40	
Alle	Bunn	0.03153	0.03336	0.01960	0.00909	0.04087	0.17038	44	0.0002556	0.03	
Alle	Alle	0.03253	0.03376	0.02072	0.00976	0.04087	0.17038	92	0.0006124	0.17	

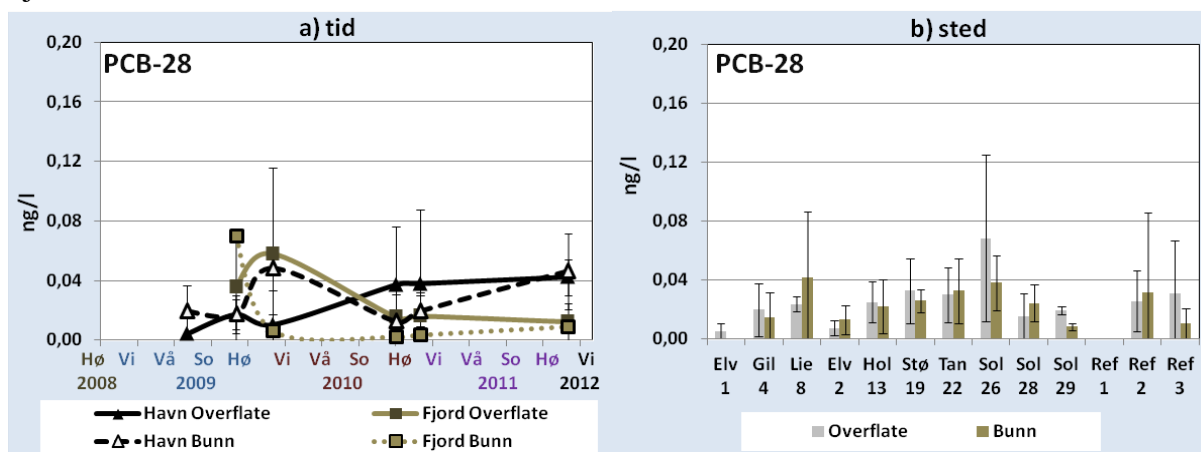
		Sum PCB-7 ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.01532		0.00325	0.00376				
Gil 4	Overflate		0.00566		0.00582			0.02074	0.02460				0.06889
Lie 8	Overflate							0.02206	0.03036				
Elv 2	Overflate		0.00861		0.02080	0.02968	0.00528	0.00452	0.00448				
Hol 13	Overflate				0.05893	0.00941		0.03175	0.01659				0.06180
Stø 19	Overflate				0.04588			0.01258					0.07458
Tan 22	Overflate				0.01354			0.03815					0.07570
Sol 26	Overflate				0.02218	0.02529		0.13894	0.13233				0.06776
Sol 28	Overflate				0.01007	0.00978		0.03442	0.00217				0.04303
Sol 29	Overflate							0.01911					0.02664
Ref 1	Overflate												
Ref 2	Overflate				0.07945	0.02606		0.01647					0.01715
Ref 3	Overflate				0.01985	0.14377		0.01785	0.01810				0.02238
Elv 1	Bunn												
Gil 4	Bunn		0.00968		0.00671			0.00919	0.01155				0.06926
Lie 8	Bunn							0.00880	0.02962				0.12428
Elv 2	Bunn		0.01417		0.03443	0.03719		0.00528	0.00578				
Hol 13	Bunn				0.01569	0.06523		0.01157	0.01962				
Stø 19	Bunn		0.04090					0.01958					0.04086
Tan 22	Bunn				0.04588			0.01258					0.07458
Sol 26	Bunn				0.02307	0.07791		0.02760	0.03877				0.06427
Sol 28	Bunn				0.03160	0.04486		0.01599	0.01331				0.05656
Sol 29	Bunn							0.00793					0.01416
Ref 1	Bunn												
Ref 2	Bunn				0.17038	0.00817		0.00235					0.00844
Ref 3	Bunn				0.03222	0.00876		0.00347	0.00436				0.02070
Gjennomsnitt													
Elver	Alle		0.01139		0.02761	0.02740	0.00528	0.00435	0.00467				
Havn	Overflate		0.00566		0.02607	0.01483		0.03972	0.04121				0.05977
Havn	Bunn		0.02529		0.02459	0.06267		0.01416	0.02257				0.06342
Havn	Alle		0.01875		0.02540	0.03875		0.02694	0.03189				0.06160
Fjord	Overflate				0.04965	0.08491		0.01716	0.01810				0.01976
Fjord	Bunn				0.10130	0.00847		0.00291	0.00436				0.01457
Fjord	Alle				0.07547	0.04669		0.01003	0.01123				0.01717
Alle	Overflate		0.00714		0.03072	0.03705	0.00528	0.02999	0.02905				0.05088
Alle	Bunn		0.02158		0.04500	0.04035		0.01130	0.01757				0.05257
Alle	Alle		0.01580		0.03744	0.03857	0.00528	0.02105	0.02369				0.05172
Standardavvik													
Elver	Alle		0.00		0.01	0.01		0.00	0.00				
Havn	Overflate				0.02	0.01		0.04	0.05				0.02
Havn	Bunn		0.02		0.02	0.02		0.01	0.01				0.03
Havn	Alle		0.02		0.02	0.03		0.03	0.04				0.03
Fjord	Overflate				0.04	0.08		0.00					0.00
Fjord	Bunn				0.10	0.00		0.00					0.01
Fjord	Alle				0.07	0.07		0.01	0.01				0.01
Alle	Overflate		0.00		0.03	0.05		0.04	0.04				0.02
Alle	Bunn		0.02		0.05	0.03		0.01	0.01				0.04
Alle	Alle		0.01		0.04	0.04		0.03	0.03				0.03

Median ± 25 / 75 % prosentil



4.2.2 PCB 28

Gjennomsnitt ± standardavvik

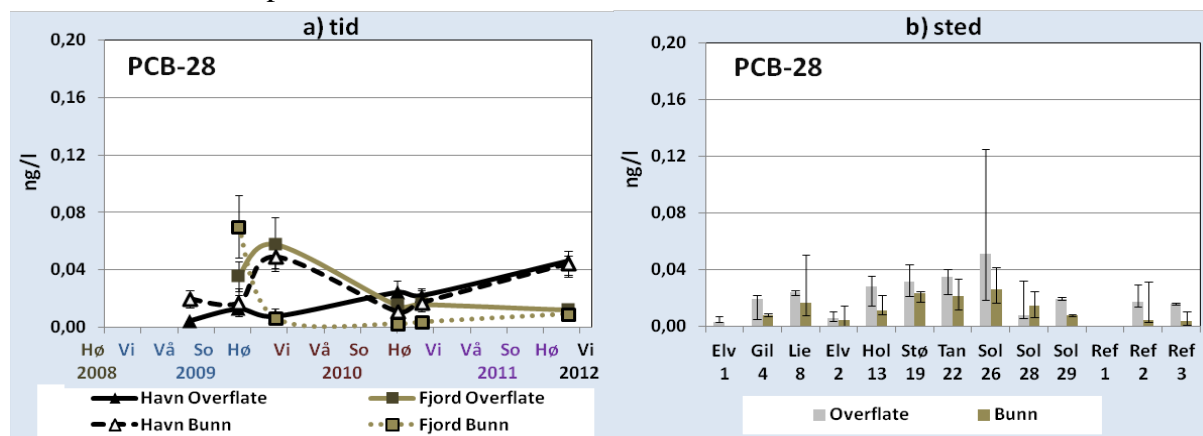


		PCB-28 ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.005	0.005	0.003	0.003	0.007	0.011	3	-0.0008	0.96	
Gil 4	Overflate	0.020	0.018	0.019	0.005	0.022	0.049	5	0.0014	0.93	
Lie 8	Overflate	0.024	0.005	0.024	0.022	0.025	0.027	2	0.0037	1.00	
Elv 2	Overflate	0.007	0.005	0.005	0.004	0.010	0.015	6	-0.0004	0.37	
Hol 13	Overflate	0.025	0.014	0.028	0.014	0.035	0.041	5	0.0005	0.16	
Stø 19	Overflate	0.033	0.022	0.031	0.021	0.043	0.056	3	0.0009	0.32	
Tan 22	Overflate	0.030	0.019	0.035	0.022	0.040	0.046	3	0.0013	0.94	
Sol 26	Overflate	0.068	0.057	0.051	0.018	0.125	0.132	5	0.0023	0.19	
Sol 28	Overflate	0.015	0.015	0.007	0.006	0.032	0.032	5	0.0009	0.37	
Sol 29	Overflate	0.019	0.003	0.019	0.018	0.020	0.021	2	0.0003	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.026	0.021	0.017	0.014	0.029	0.056	4	-0.0012	0.51	
Ref 3	Overflate	0.031	0.036	0.016	0.015	0.016	0.095	5	-0.0016	0.21	
Elv 1	Bunn										
Gil 4	Bunn	0.015	0.016	0.008	0.007	0.010	0.044	5	0.0011	0.64	
Lie 8	Bunn	0.042	0.045	0.026	0.017	0.059	0.093	3	0.0059	1.00	
Elv 2	Bunn	0.013	0.010	0.010	0.005	0.020	0.027	5	-0.0007	0.33	
Hol 13	Bunn	0.022	0.018	0.014	0.011	0.025	0.049	4	-0.0009	0.13	
Stø 19	Bunn	0.026	0.008	0.029	0.023	0.030	0.032	3	-0.0001	0.05	
Tan 22	Bunn	0.033	0.022	0.031	0.021	0.043	0.056	3	0.0009	0.32	
Sol 26	Bunn	0.038	0.018	0.035	0.026	0.051	0.062	5	0.0005	0.07	
Sol 28	Bunn	0.024	0.013	0.022	0.014	0.033	0.041	5	0.0003	0.07	
Sol 29	Bunn	0.008	0.002	0.008	0.008	0.009	0.010	2	0.0002	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.032	0.054	0.006	0.004	0.033	0.113	4	-0.0026	0.35	
Ref 3	Bunn	0.011	0.010	0.006	0.004	0.013	0.027	5	-0.0003	0.12	
Elver	Alle	0.009	0.007	0.006	0.004	0.011	0.027	14	0.0008	0.50	
Havn	Overflate	0.031	0.031	0.022	0.012	0.035	0.132	30	0.0013	0.86	
Havn	Bunn	0.026	0.020	0.020	0.010	0.034	0.093	30	0.0005	0.11	
Havn	Alle	0.028	0.025	0.021	0.011	0.035	0.132	57	0.0008	0.81	
Fjord	Overflate	0.029	0.029	0.016	0.015	0.020	0.095	9	-0.0014	0.61	
Fjord	Bunn	0.020	0.036	0.006	0.004	0.013	0.113	9	-0.0015	0.33	
Fjord	Alle	0.024	0.032	0.014	0.006	0.019	0.113	18	-0.0015	0.67	
Alle	Overflate	0.026	0.028	0.016	0.009	0.032	0.132	48	0.0008	0.49	
Alle	Bunn	0.024	0.024	0.016	0.008	0.031	0.113	44	0.0002	0.05	
Alle	Alle	0.025	0.026	0.016	0.008	0.032	0.132	92	0.0005	0.24	



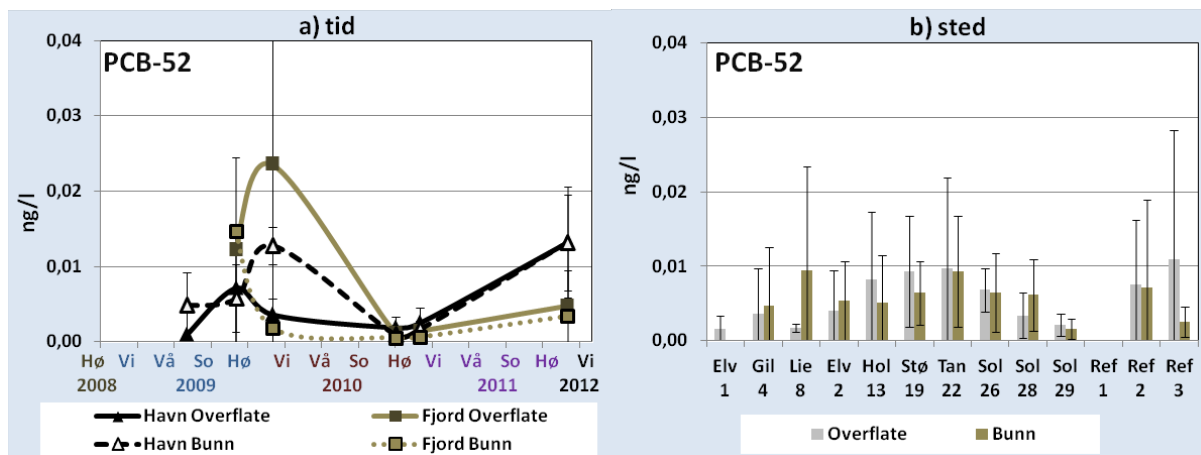
		PCB-28 ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.011		0.002	0.003				
Gil 4	Overflate		0.004		0.005			0.019	0.022				0.049
Lie 8	Overflate							0.020	0.027				
Elv 2	Overflate		0.007		0.011	0.015	0.004	0.004	0.003				
Hol 13	Overflate				0.035	0.007		0.028	0.014				0.041
Stø 19	Overflate				0.031			0.011					0.056
Tan 22	Overflate				0.009			0.035					0.046
Sol 26	Overflate				0.016	0.018		0.132	0.125				0.051
Sol 28	Overflate				0.007	0.006		0.032	0.000				0.032
Sol 29	Overflate							0.017					0.021
Ref 1	Overflate												
Ref 2	Overflate				0.056	0.020		0.015					0.011
Ref 3	Overflate				0.015	0.095		0.016	0.016				0.013
Elv 1	Bunn												
Gil 4	Bunn		0.007		0.005			0.008	0.010				0.044
Lie 8	Bunn							0.008	0.026				0.093
Elv 2	Bunn		0.010		0.020	0.027		0.004	0.005				
Hol 13	Bunn				0.012	0.049		0.010	0.017				
Stø 19	Bunn		0.032					0.017					0.029
Tan 22	Bunn				0.031			0.011					0.056
Sol 26	Bunn				0.017	0.062		0.026	0.035				0.051
Sol 28	Bunn				0.022	0.033		0.014	0.011				0.041
Sol 29	Bunn							0.007					0.010
Ref 1	Bunn												
Ref 2	Bunn				0.113	0.006		0.002					0.005
Ref 3	Bunn				0.027	0.006		0.003	0.004				0.013
Gjennomsnitt													
Elver	Alle		0.008		0.016	0.018	0.004	0.003	0.004				
Havn	Overflate		0.004		0.017	0.010		0.037	0.038				0.042
Havn	Bunn		0.019		0.017	0.048		0.013	0.020				0.046
Havn	Alle		0.014		0.017	0.029		0.025	0.029				0.044
Fjord	Overflate				0.036	0.058		0.015	0.016				0.012
Fjord	Bunn				0.070	0.006		0.002	0.004				0.009
Fjord	Alle				0.053	0.032		0.009	0.010				0.011
Alle	Overflate		0.006		0.021	0.025	0.004	0.028	0.026				0.035
Alle	Bunn		0.016		0.031	0.031		0.010	0.015				0.038
Alle	Alle		0.012		0.025	0.027	0.004	0.019	0.021				0.037
Standardavvik													
Elver	Alle		0.00		0.01	0.01		0.00	0.00				
Havn	Overflate				0.01	0.01		0.04	0.05				0.01
Havn	Bunn		0.02		0.01	0.01		0.01	0.01				0.03
Havn	Alle		0.01		0.01	0.02		0.03	0.04				0.02
Fjord	Overflate				0.03	0.05		0.00					0.00
Fjord	Bunn				0.06	0.00		0.00					0.01
Fjord	Alle				0.04	0.04		0.01	0.01				0.00
Alle	Overflate		0.00		0.02	0.03		0.03	0.04				0.02
Alle	Bunn		0.01		0.03	0.02		0.01	0.01				0.03
Alle	Alle		0.01		0.03	0.03		0.03	0.03				0.02

Median ± 25 / 75 % prosentil



4.2.3 PCB 52

Gjennomsnitt ± standardavvik

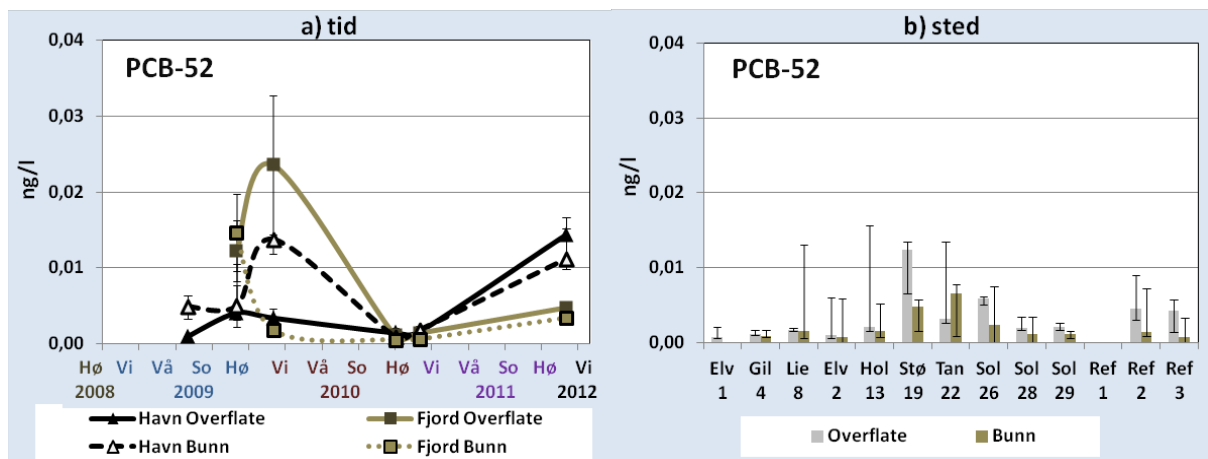


		PCB-52 ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	0.002	0.002	0.001	0.001	0.002	0.004	3	-0.00026	0.96	
Gil 4	Overflate	0.004	0.006	0.001	0.001	0.002	0.014	5	0.00038	0.63	
Lie 8	Overflate	0.002	0.001	0.002	0.002	0.002	0.002	2	0.00038	1.00	
Elv 2	Overflate	0.004	0.005	0.001	0.001	0.006	0.014	6	-0.00031	0.18	
Hol 13	Overflate	0.008	0.009	0.002	0.002	0.016	0.020	5	0.00000	0.00	
Stø 19	Overflate	0.009	0.007	0.012	0.007	0.014	0.015	3	0.00010	0.03	
Tan 22	Overflate	0.010	0.012	0.003	0.003	0.013	0.024	3	0.00077	0.73	
Sol 26	Overflate	0.007	0.003	0.006	0.005	0.006	0.012	5	0.00023	0.69	
Sol 28	Overflate	0.003	0.003	0.002	0.002	0.003	0.009	5	0.00019	0.46	
Sol 29	Overflate	0.002	0.001	0.002	0.002	0.003	0.003	2	0.00015	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.008	0.009	0.004	0.003	0.009	0.020	4	-0.00044	0.38	
Ref 3	Overflate	0.011	0.017	0.004	0.001	0.006	0.042	5	-0.00069	0.18	
Elv 1	Bunn										
Gil 4	Bunn	0.005	0.008	0.001	0.001	0.002	0.019	5	0.00046	0.53	
Lie 8	Bunn	0.009	0.014	0.002	0.001	0.014	0.026	3	0.00184	1.00	
Elv 2	Bunn	0.005	0.005	0.004	0.001	0.009	0.013	5	-0.00041	0.41	
Hol 13	Bunn	0.005	0.006	0.002	0.002	0.006	0.015	4	-0.00046	0.29	
Stø 19	Bunn	0.006	0.004	0.008	0.005	0.009	0.010	3	0.00004	0.03	
Tan 22	Bunn	0.009	0.007	0.012	0.007	0.014	0.015	3	0.00010	0.03	
Sol 26	Bunn	0.006	0.005	0.005	0.002	0.010	0.014	5	-0.00003	0.00	
Sol 28	Bunn	0.006	0.005	0.008	0.001	0.010	0.011	5	0.00001	0.00	
Sol 29	Bunn	0.002	0.001	0.002	0.001	0.002	0.003	2	0.00014	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.007	0.012	0.002	0.001	0.008	0.025	4	-0.00056	0.33	
Ref 3	Bunn	0.003	0.002	0.002	0.001	0.005	0.005	5	0.00002	0.01	
Elver	Alle	0.004	0.005	0.001	0.001	0.007	0.014	14	0.00013	0.07	
Havn	Overflate	0.006	0.006	0.003	0.002	0.008	0.024	30	0.00024	0.37	
Havn	Bunn	0.006	0.007	0.002	0.001	0.010	0.026	30	0.00009	0.04	
Havn	Alle	0.006	0.006	0.003	0.001	0.010	0.024	57	0.00015	0.16	
Fjord	Overflate	0.009	0.014	0.004	0.001	0.006	0.042	9	-0.00058	0.43	
Fjord	Bunn	0.005	0.008	0.002	0.001	0.005	0.025	9	-0.00028	0.26	
Fjord	Alle	0.007	0.011	0.003	0.001	0.005	0.042	18	-0.00043	0.55	
Alle	Overflate	0.006	0.008	0.003	0.001	0.006	0.042	48	0.00011	0.05	
Alle	Bunn	0.006	0.007	0.002	0.001	0.010	0.026	44	0.00003	0.01	
Alle	Alle	0.006	0.007	0.002	0.001	0.009	0.042	92	0.00007	0.02	



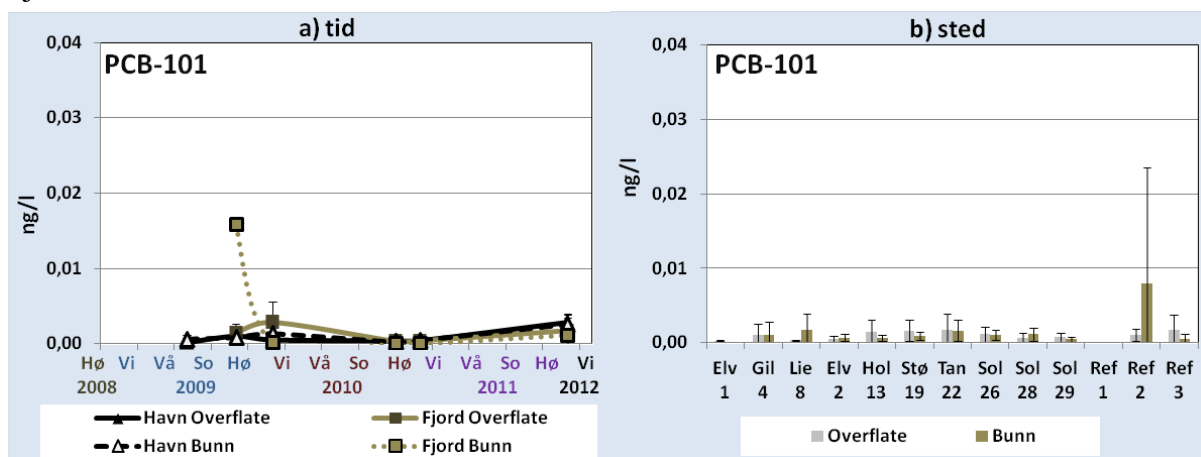
Måned		PCB-52 ng/l											
		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.0035		0.0004	0.0006				
Gil 4	Overflate		0.0010		0.0001			0.0012	0.0016				0.0143
Lie 8	Overflate							0.0013	0.0021				
Elv 2	Overflate		0.0014		0.0075	0.0135	0.0006	0.0005	0.0006				
Hol 13	Overflate				0.0203	0.0016		0.0021	0.0016				0.0156
Stø 19	Overflate				0.0124			0.0008					0.0147
Tan 22	Overflate				0.0032			0.0021					0.0238
Sol 26	Overflate				0.0051	0.0058		0.0051	0.0061				0.0120
Sol 28	Overflate				0.0019	0.0034		0.0016	0.0013				0.0087
Sol 29	Overflate							0.0011					0.0031
Ref 1	Overflate												
Ref 2	Overflate				0.0203	0.0053		0.0009					0.0037
Ref 3	Overflate				0.0042	0.0418		0.0012	0.0014				0.0057
Elv 1	Bunn												
Gil 4	Bunn		0.0018		0.0009			0.0007	0.0010				0.0188
Lie 8	Bunn							0.0006	0.0024				0.0256
Elv 2	Bunn		0.0037		0.0127	0.0088		0.0006	0.0007				
Hol 13	Bunn				0.0031	0.0146		0.0009	0.0018				
Stø 19	Bunn		0.0079					0.0016					0.0098
Tan 22	Bunn				0.0124			0.0008					0.0147
Sol 26	Bunn				0.0050	0.0137		0.0012	0.0024				0.0100
Sol 28	Bunn				0.0077	0.0099		0.0010	0.0012				0.0111
Sol 29	Bunn							0.0006					0.0025
Ref 1	Bunn												
Ref 2	Bunn				0.0247	0.0017		0.0003					0.0019
Ref 3	Bunn				0.0046	0.0019		0.0007	0.0006				0.0049
Gjennomsnitt													
Elver	Alle		0.0025		0.0101	0.0086	0.0006	0.0005	0.0007				
Havn	Overflate		0.0010		0.0072	0.0036		0.0019	0.0025				0.0132
Havn	Bunn		0.0049		0.0058	0.0128		0.0009	0.0017				0.0132
Havn	Alle		0.0036		0.0065	0.0082		0.0014	0.0021				0.0132
Fjord	Overflate				0.0122	0.0236		0.0011	0.0014				0.0047
Fjord	Bunn				0.0147	0.0018		0.0005	0.0006				0.0034
Fjord	Alle				0.0135	0.0127		0.0008	0.0010				0.0041
Alle	Overflate		0.0012		0.0083	0.0107	0.0006	0.0015	0.0019				0.0113
Alle	Bunn		0.0045		0.0089	0.0084		0.0008	0.0014				0.0110
Alle	Alle		0.0032		0.0086	0.0097	0.0006	0.0012	0.0017				0.0112
Standardavvik													
Elver	Alle		0.00		0.00	0.00		0.00	0.00				
Havn	Overflate				0.01	0.00		0.00	0.00				0.01
Havn	Bunn		0.00		0.00	0.00		0.00	0.00				0.01
Havn	Alle		0.00		0.01	0.01		0.00	0.00				0.01
Fjord	Overflate				0.01	0.03		0.00					0.00
Fjord	Bunn				0.01	0.00		0.00					0.00
Fjord	Alle				0.01	0.02		0.00	0.00				0.00
Alle	Overflate		0.00		0.01	0.01		0.00	0.00				0.01
Alle	Bunn		0.00		0.01	0.01		0.00	0.00				0.01
Alle	Alle		0.00		0.01	0.01		0.00	0.00				0.01

Median ± 25 / 75 % prosentil



4.2.4 PCB 101

Gjennomsnitt ± standardavvik

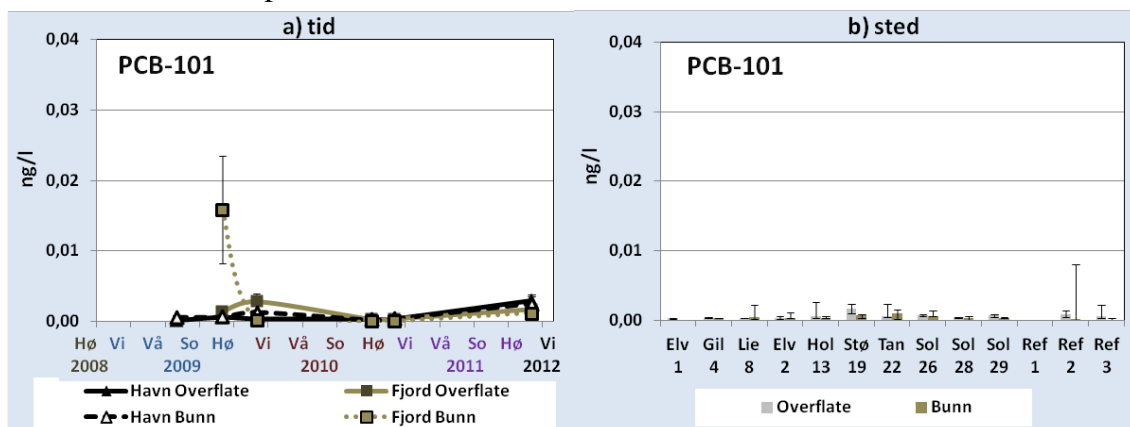


		PCB-101 ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	0.0003	0.0001	0.0002	0.0002	0.0003	0.0004	3	-0.00001	0.86	
Gil 4	Overflate	0.0010	0.0016	0.0003	0.0003	0.0005	0.0038	5	0.00010	0.63	
Lie 8	Overflate	0.0003	0.0001	0.0003	0.0003	0.0003	0.0003	2	0.00004	1.00	
Elv 2	Overflate	0.0005	0.0004	0.0003	0.0002	0.0005	0.0012	6	-0.00002	0.20	
Hol 13	Overflate	0.0015	0.0016	0.0006	0.0004	0.0026	0.0037	5	0.00006	0.17	
Stø 19	Overflate	0.0016	0.0014	0.0017	0.0009	0.0023	0.0030	3	0.00005	0.22	
Tan 22	Overflate	0.0017	0.0021	0.0005	0.0005	0.0023	0.0041	3	0.00014	0.74	
Sol 26	Overflate	0.0011	0.0010	0.0007	0.0006	0.0009	0.0029	5	0.00007	0.55	
Sol 28	Overflate	0.0006	0.0006	0.0004	0.0003	0.0004	0.0018	5	0.00005	0.65	
Sol 29	Overflate	0.0007	0.0006	0.0007	0.0005	0.0009	0.0011	2	0.00006	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.0011	0.0008	0.0008	0.0005	0.0014	0.0022	4	-0.00002	0.05	
Ref 3	Overflate	0.0017	0.0021	0.0005	0.0004	0.0022	0.0051	5	-0.00003	0.03	
Elv 1	Bunn										
Gil 4	Bunn	0.0010	0.0018	0.0002	0.0002	0.0003	0.0042	5	0.00011	0.56	
Lie 8	Bunn	0.0017	0.0022	0.0007	0.0004	0.0024	0.0042	3	0.00029	1.00	
Elv 2	Bunn	0.0007	0.0005	0.0003	0.0003	0.0011	0.0013	5	-0.00003	0.24	
Hol 13	Bunn	0.0006	0.0005	0.0004	0.0004	0.0007	0.0013	4	-0.00003	0.32	
Stø 19	Bunn	0.0009	0.0005	0.0010	0.0007	0.0012	0.0013	3	0.00001	0.09	
Tan 22	Bunn	0.0016	0.0014	0.0017	0.0009	0.0023	0.0030	3	0.00005	0.22	
Sol 26	Bunn	0.0010	0.0007	0.0007	0.0006	0.0014	0.0019	5	0.00003	0.20	
Sol 28	Bunn	0.0011	0.0009	0.0011	0.0004	0.0013	0.0025	5	0.00004	0.18	
Sol 29	Bunn	0.0005	0.0003	0.0005	0.0004	0.0006	0.0007	2	0.00003	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.0080	0.0155	0.0004	0.0001	0.0083	0.0313	4	-0.00074	0.33	
Ref 3	Bunn	0.0005	0.0007	0.0002	0.0000	0.0005	0.0017	5	0.00004	0.40	
Elver	Alle	0.0005	0.0004	0.0003	0.0002	0.0005	0.0013	14	0.00005	0.35	
Havn	Overflate	0.0011	0.0012	0.0005	0.0003	0.0016	0.0041	30	0.00006	0.51	
Havn	Bunn	0.0010	0.0011	0.0006	0.0003	0.0013	0.0042	30	0.00004	0.29	
Havn	Alle	0.0010	0.0011	0.0005	0.0003	0.0013	0.0042	57	0.00005	0.41	
Fjord	Overflate	0.0014	0.0016	0.0005	0.0004	0.0022	0.0051	9	-0.00003	0.07	
Fjord	Bunn	0.0038	0.0103	0.0002	0.0000	0.0006	0.0313	9	-0.00036	0.31	
Fjord	Alle	0.0026	0.0073	0.0005	0.0002	0.0016	0.0313	18	-0.00020	0.35	
Alle	Overflate	0.0010	0.0012	0.0005	0.0003	0.0012	0.0051	48	0.00005	0.35	
Alle	Bunn	0.0016	0.0047	0.0005	0.0002	0.0013	0.0313	44	-0.00002	0.01	
Alle	Alle	0.0013	0.0033	0.0005	0.0003	0.0013	0.0313	92	0.00002	0.03	



		PCB-101 ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.0004		0.0002	0.0002				
Gil 4	Overflate		0.0001		0.0003			0.0003	0.0005				0.0038
Lie 8	Overflate							0.0003	0.0003				
Elv 2	Overflate		0.0002		0.0012	0.0006	0.0003	0.0002	0.0002				
Hol 13	Overflate				0.0026	0.0002		0.0006	0.0004				0.0037
Stø 19	Overflate				0.0017			0.0002					0.0030
Tan 22	Overflate				0.0005			0.0004					0.0041
Sol 26	Overflate				0.0007	0.0009		0.0006	0.0005				0.0029
Sol 28	Overflate				0.0003	0.0004		0.0004	0.0003				0.0018
Sol 29	Overflate							0.0003					0.0011
Ref 1	Overflate												
Ref 2	Overflate				0.0022	0.0005		0.0003					0.0012
Ref 3	Overflate				0.0005	0.0051		0.0003	0.0004				0.0022
Elv 1	Bunn												
Gil 4	Bunn		0.0002		0.0003			0.0002	0.0002				0.0042
Lie 8	Bunn							0.0002	0.0007				0.0042
Elv 2	Bunn		0.0003		0.0013	0.0011		0.0003	0.0002				
Hol 13	Bunn				0.0005	0.0013		0.0002	0.0004				
Stø 19	Bunn		0.0010					0.0004					0.0013
Tan 22	Bunn				0.0017			0.0002					0.0030
Sol 26	Bunn				0.0007	0.0014		0.0003	0.0006				0.0019
Sol 28	Bunn				0.0011	0.0013		0.0003	0.0004				0.0025
Sol 29	Bunn							0.0002					0.0007
Ref 1	Bunn												
Ref 2	Bunn				0.0313	0.0001		0.0000					0.0006
Ref 3	Bunn				0.0005	0.0002		0.0000	0.0000				0.0017
Gjennomsnitt													
Elver	Alle		0.0003		0.0012	0.0007	0.0003	0.0002	0.0002				
Havn	Overflate		0.0001		0.0010	0.0005		0.0004	0.0004				0.0029
Havn	Bunn		0.0006		0.0008	0.0013		0.0002	0.0005				0.0025
Havn	Alle		0.0005		0.0009	0.0009		0.0003	0.0004				0.0027
Fjord	Overflate				0.0014	0.0028		0.0003	0.0004				0.0017
Fjord	Bunn				0.0159	0.0002		0.0000	0.0000				0.0012
Fjord	Alle				0.0086	0.0015		0.0001	0.0002				0.0014
Alle	Overflate		0.0002		0.0011	0.0011	0.0003	0.0003	0.0004				0.0026
Alle	Bunn		0.0005		0.0047	0.0009		0.0002	0.0004				0.0022
Alle	Alle		0.0004		0.0028	0.0010	0.0003	0.0003	0.0004				0.0024
Standardavvik													
Elver	Alle		0.00		0.00	0.00		0.00	0.00				
Havn	Overflate				0.00	0.00		0.00	0.00				0.00
Havn	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Havn	Alle		0.00		0.00	0.00		0.00	0.00				0.00
Fjord	Overflate				0.00	0.00		0.00					0.00
Fjord	Bunn				0.02	0.00		0.00					0.00
Fjord	Alle				0.02	0.00		0.00	0.00				0.00
Alle	Overflate		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Bunn		0.00		0.01	0.00		0.00	0.00				0.00
Alle	Alle		0.00		0.01	0.00		0.00	0.00				0.00

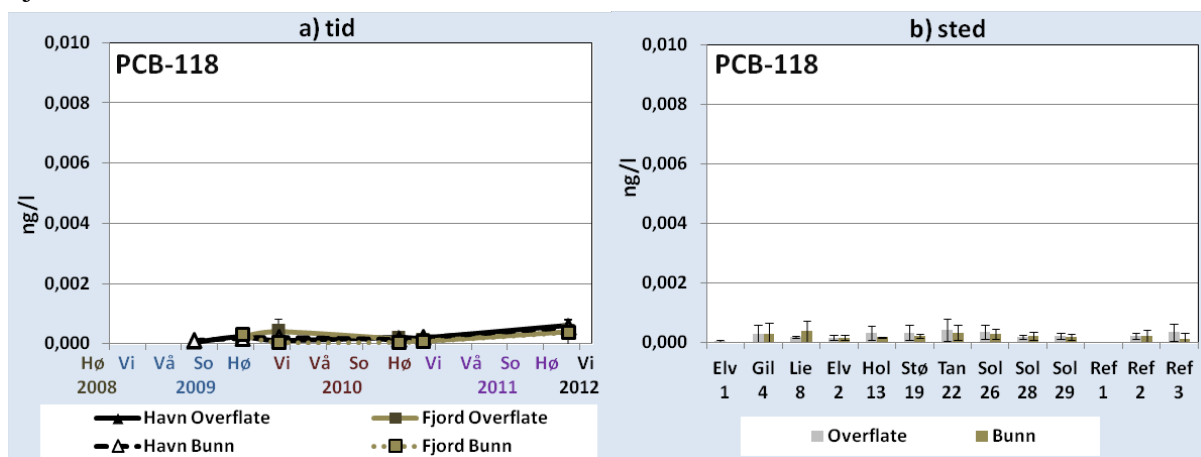
Median ± 25 / 75 % prosentil





4.2.5 PCB 118

Gjennomsnitt ± standardavvik

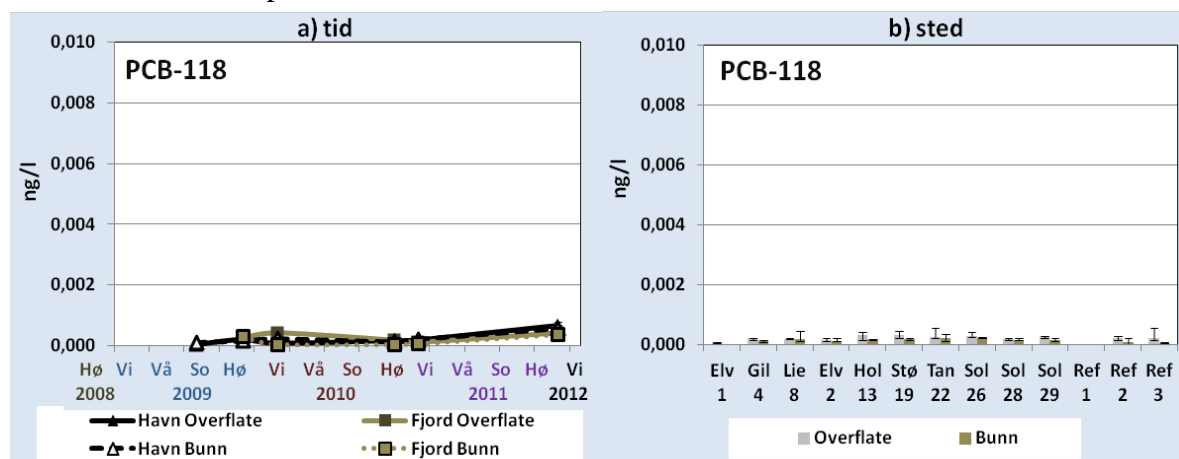


		PCB-118 ng/l							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	0.00004	0.00004	0.00005	0.00003	0.00006	0.00008	3	-0.0000019	0.09	
Gil 4	Overflate	0.00029	0.00032	0.00019	0.00015	0.00020	0.00085	5	0.0000209	0.67	
Lie 8	Overflate	0.00019	0.00004	0.00019	0.00018	0.00021	0.00022	2	0.0000286	1.00	
Elv 2	Overflate	0.00017	0.00009	0.00015	0.00010	0.00022	0.00031	6	0.0000005	0.00	
Hol 13	Overflate	0.00032	0.00023	0.00031	0.00014	0.00040	0.00066	5	0.0000123	0.34	
Stø 19	Overflate	0.00034	0.00024	0.00032	0.00021	0.00046	0.00060	3	0.0000107	0.35	
Tan 22	Overflate	0.00042	0.00038	0.00023	0.00020	0.00054	0.00085	3	0.0000257	0.84	
Sol 26	Overflate	0.00037	0.00023	0.00027	0.00023	0.00043	0.00075	5	0.0000192	0.79	
Sol 28	Overflate	0.00019	0.00008	0.00019	0.00015	0.00020	0.00031	5	0.0000068	0.85	
Sol 29	Overflate	0.00024	0.00010	0.00024	0.00020	0.00027	0.00031	2	0.0000104	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.00022	0.00011	0.00021	0.00014	0.00029	0.00034	4	0.0000007	0.01	
Ref 3	Overflate	0.00034	0.00028	0.00020	0.00013	0.00056	0.00073	5	0.0000032	0.01	
Elv 1	Bunn										
Gil 4	Bunn	0.00029	0.00038	0.00015	0.00011	0.00017	0.00096	5	0.0000233	0.59	
Lie 8	Bunn	0.00038	0.00035	0.00027	0.00019	0.00052	0.00078	3	0.0000460	0.99	
Elv 2	Bunn	0.00016	0.00008	0.00014	0.00012	0.00023	0.00026	5	0.0000023	0.05	
Hol 13	Bunn	0.00018	0.00003	0.00017	0.00016	0.00019	0.00021	4	0.0000028	0.50	
Stø 19	Bunn	0.00022	0.00007	0.00022	0.00018	0.00025	0.00028	3	0.0000042	1.00	
Tan 22	Bunn	0.00034	0.00024	0.00032	0.00021	0.00046	0.00060	3	0.0000107	0.35	
Sol 26	Bunn	0.00029	0.00016	0.00024	0.00022	0.00027	0.00057	5	0.0000136	0.80	
Sol 28	Bunn	0.00023	0.00014	0.00018	0.00015	0.00023	0.00047	5	0.0000084	0.44	
Sol 29	Bunn	0.00020	0.00011	0.00020	0.00016	0.00023	0.00027	2	0.0000112	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.00022	0.00020	0.00018	0.00008	0.00032	0.00049	4	-0.0000022	0.02	
Ref 3	Bunn	0.00014	0.00019	0.00007	0.00005	0.00010	0.00047	5	0.0000127	0.52	
Elver	Alle	0.00014	0.00009	0.00011	0.00007	0.00022	0.00031	14	0.0000127	0.60	
Havn	Overflate	0.00030	0.00022	0.00021	0.00016	0.00031	0.00085	30	0.0000147	0.73	
Havn	Bunn	0.00027	0.00021	0.00020	0.00014	0.00027	0.00096	30	0.0000113	0.64	
Havn	Alle	0.00028	0.00021	0.00020	0.00015	0.00031	0.00096	57	0.0000128	0.70	
Fjord	Overflate	0.00029	0.00022	0.00020	0.00013	0.00034	0.00073	9	0.0000015	0.01	
Fjord	Bunn	0.00018	0.00019	0.00009	0.00005	0.00027	0.00049	9	0.0000047	0.11	
Fjord	Alle	0.00023	0.00021	0.00014	0.00009	0.00033	0.00073	18	0.0000031	0.07	
Alle	Overflate	0.00026	0.00021	0.00020	0.00013	0.00031	0.00085	48	0.0000120	0.61	
Alle	Bunn	0.00024	0.00020	0.00017	0.00012	0.00027	0.00096	44	0.0000103	0.59	
Alle	Alle	0.00025	0.00020	0.00019	0.00012	0.00029	0.00096	92	0.0000110	0.60	



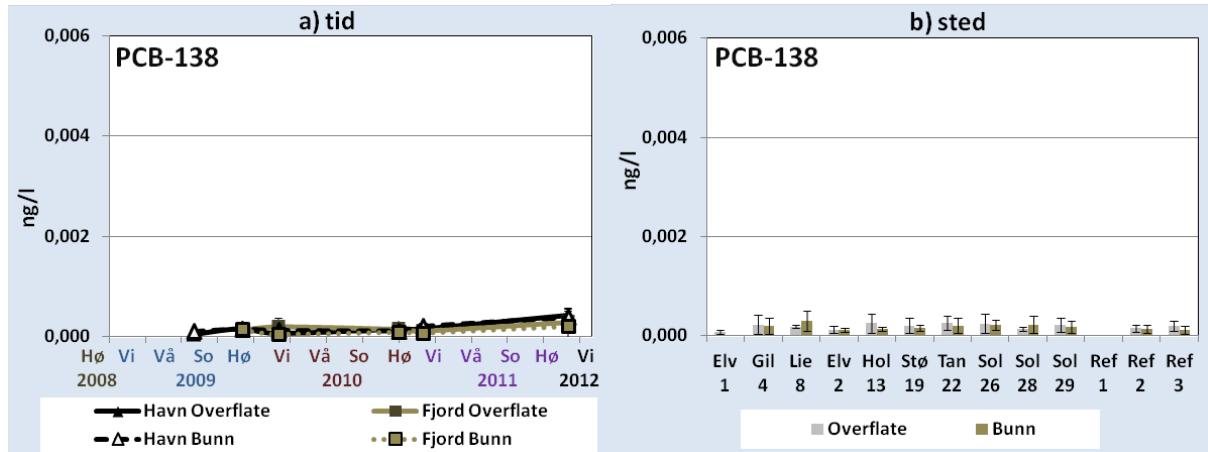
		PCB-118 ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.00005		0.00008	0.00000				
Gil 4	Overflate		0.00004		0.00019			0.00015	0.00020				0.00085
Lie 8	Overflate							0.00016	0.00022				
Elv 2	Overflate		0.00006		0.00031	0.00010	0.00023	0.00020	0.00010				
Hol 13	Overflate				0.00040	0.00009		0.00031	0.00014				0.00066
Stø 19	Overflate				0.00032			0.00011					0.00060
Tan 22	Overflate				0.00017			0.00023					0.00085
Sol 26	Overflate				0.00023	0.00017		0.00043	0.00027				0.00075
Sol 28	Overflate				0.00015	0.00009		0.00020	0.00019				0.00031
Sol 29	Overflate							0.00016					0.00031
Ref 1	Overflate												
Ref 2	Overflate				0.00034	0.00011		0.00015					0.00028
Ref 3	Overflate				0.00013	0.00073		0.00020	0.00011				0.00056
Elv 1	Bunn												
Gil 4	Bunn		0.00007		0.00017			0.00011	0.00015				0.00096
Lie 8	Bunn							0.00011	0.00027				0.00078
Elv 2	Bunn		0.00006		0.00026	0.00014		0.00023	0.00012				
Hol 13	Bunn				0.00014	0.00018		0.00017	0.00021				
Stø 19	Bunn		0.00015					0.00022					0.00028
Tan 22	Bunn				0.00032			0.00011					0.00060
Sol 26	Bunn				0.00014	0.00024		0.00022	0.00027				0.00057
Sol 28	Bunn				0.00018	0.00023		0.00015	0.00014				0.00047
Sol 29	Bunn							0.00012					0.00027
Ref 1	Bunn												
Ref 2	Bunn				0.00049	0.00004		0.00009					0.00027
Ref 3	Bunn				0.00010	0.00005		0.00000	0.00007				0.00047
Gjennomsnitt													
Elver	Alle		0.00006		0.00028	0.00010	0.00023	0.00017	0.00007				
Havn	Overflate		0.00004		0.00024	0.00012		0.00022	0.00020				0.00062
Havn	Bunn		0.00011		0.00019	0.00022		0.00015	0.00021				0.00056
Havn	Alle		0.00009		0.00022	0.00017		0.00018	0.00021				0.00059
Fjord	Overflate				0.00024	0.00042		0.00017	0.00011				0.00042
Fjord	Bunn				0.00029	0.00005		0.00005	0.00007				0.00037
Fjord	Alle				0.00027	0.00023		0.00011	0.00009				0.00039
Alle	Overflate		0.00005		0.00025	0.00019	0.00023	0.00020	0.00015				0.00057
Alle	Bunn		0.00009		0.00022	0.00015		0.00014	0.00017				0.00052
Alle	Alle		0.00008		0.00024	0.00017	0.00023	0.00017	0.00016				0.00054
Standardavvik													
Elver	Alle		0.00		0.00	0.00		0.00	0.00				
Havn	Overflate				0.00	0.00		0.00	0.00				0.00
Havn	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Havn	Alle		0.00		0.00	0.00		0.00	0.00				0.00
Fjord	Overflate				0.00	0.00		0.00					0.00
Fjord	Bunn				0.00	0.00		0.00					0.00
Fjord	Alle				0.00	0.00		0.00	0.00				0.00
Alle	Overflate		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Alle		0.00		0.00	0.00		0.00	0.00				0.00

Median ± 25 / 75 % prosentil



4.2.6 PCB 138

Gjennomsnitt ± standardavvik

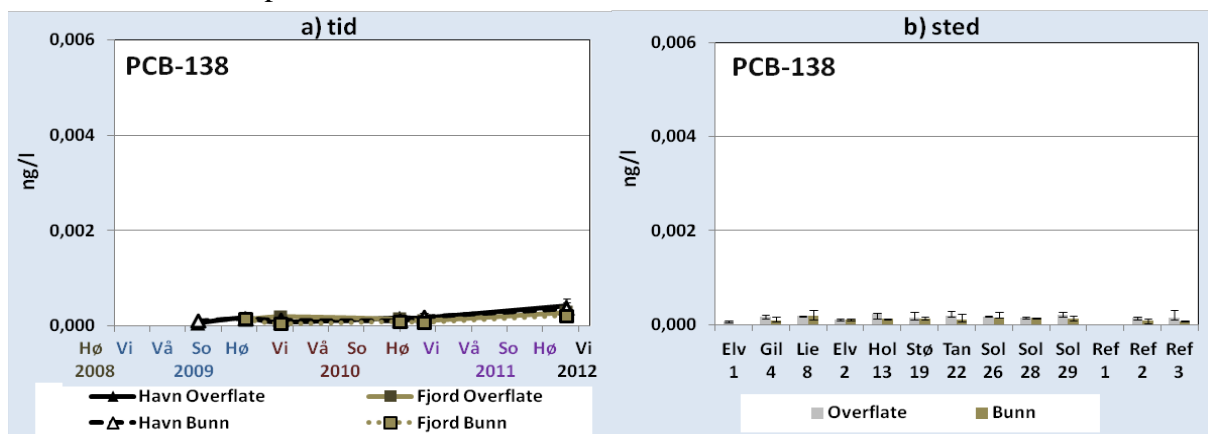


		PCB-138 ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.00007	0.00004	0.00007	0.00005	0.00009	0.00011	3	0.0000046	0.60	
Gil 4	Overflate	0.00022	0.00020	0.00016	0.00013	0.00020	0.00056	5	0.0000135	0.73	
Lie 8	Overflate	0.00018	0.00003	0.00018	0.00017	0.00019	0.00020	2	0.0000217	1.00	
Elv 2	Overflate	0.00012	0.00007	0.00010	0.00008	0.00012	0.00025	6	-0.0000012	0.02	
Hol 13	Overflate	0.00025	0.00020	0.00022	0.00013	0.00025	0.00058	5	0.0000143	0.60	
Stø 19	Overflate	0.00020	0.00015	0.00016	0.00012	0.00026	0.00037	3	0.0000079	0.51	
Tan 22	Overflate	0.00025	0.00014	0.00018	0.00017	0.00030	0.00042	3	0.0000097	0.84	
Sol 26	Overflate	0.00024	0.00020	0.00017	0.00016	0.00020	0.00059	5	0.0000156	0.70	
Sol 28	Overflate	0.00013	0.00004	0.00014	0.00012	0.00016	0.00018	5	0.0000026	0.41	
Sol 29	Overflate	0.00021	0.00014	0.00021	0.00016	0.00026	0.00031	2	0.0000140	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.00015	0.00007	0.00014	0.00012	0.00018	0.00025	4	0.0000048	0.65	
Ref 3	Overflate	0.00019	0.00011	0.00015	0.00011	0.00031	0.00031	5	0.0000037	0.14	
Elv 1	Bunn										
Gil 4	Bunn	0.00019	0.00016	0.00012	0.00009	0.00019	0.00047	5	0.0000090	0.48	
Lie 8	Bunn	0.00030	0.00021	0.00028	0.00019	0.00040	0.00051	3	0.0000262	0.90	
Elv 2	Bunn	0.00011	0.00004	0.00010	0.00010	0.00013	0.00018	5	0.0000004	0.01	
Hol 13	Bunn	0.00014	0.00003	0.00012	0.00012	0.00014	0.00019	4	0.0000033	0.51	
Stø 19	Bunn	0.00015	0.00006	0.00013	0.00012	0.00018	0.00022	3	0.0000035	0.88	
Tan 22	Bunn	0.00020	0.00015	0.00016	0.00012	0.00026	0.00037	3	0.0000079	0.51	
Sol 26	Bunn	0.00021	0.00010	0.00016	0.00016	0.00027	0.00035	5	0.0000079	0.77	
Sol 28	Bunn	0.00022	0.00018	0.00015	0.00014	0.00016	0.00054	5	0.0000140	0.72	
Sol 29	Bunn	0.00018	0.00012	0.00018	0.00013	0.00022	0.00027	2	0.0000125	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.00013	0.00008	0.00013	0.00008	0.00018	0.00022	4	0.0000005	0.01	
Ref 3	Bunn	0.00011	0.00009	0.00007	0.00007	0.00009	0.00026	5	0.0000069	0.75	
Elver	Alle	0.00011	0.00005	0.00010	0.00007	0.00012	0.00025	14	0.0000082	0.64	
Havn	Overflate	0.00021	0.00015	0.00016	0.00013	0.00022	0.00059	30	0.0000101	0.75	
Havn	Bunn	0.00020	0.00013	0.00015	0.00012	0.00025	0.00054	30	0.0000080	0.72	
Havn	Alle	0.00020	0.00013	0.00016	0.00012	0.00022	0.00059	57	0.0000089	0.74	
Fjord	Overflate	0.00017	0.00009	0.00015	0.00011	0.00025	0.00031	9	0.0000040	0.37	
Fjord	Bunn	0.00012	0.00008	0.00008	0.00007	0.00017	0.00026	9	0.0000035	0.32	
Fjord	Alle	0.00015	0.00009	0.00012	0.00008	0.00021	0.00031	18	0.0000037	0.43	
Alle	Overflate	0.00018	0.00013	0.00015	0.00010	0.00021	0.00059	48	0.0000086	0.69	
Alle	Bunn	0.00017	0.00012	0.00013	0.00010	0.00020	0.00054	44	0.0000071	0.69	
Alle	Alle	0.00018	0.00012	0.00015	0.00010	0.00021	0.00059	92	0.0000078	0.69	



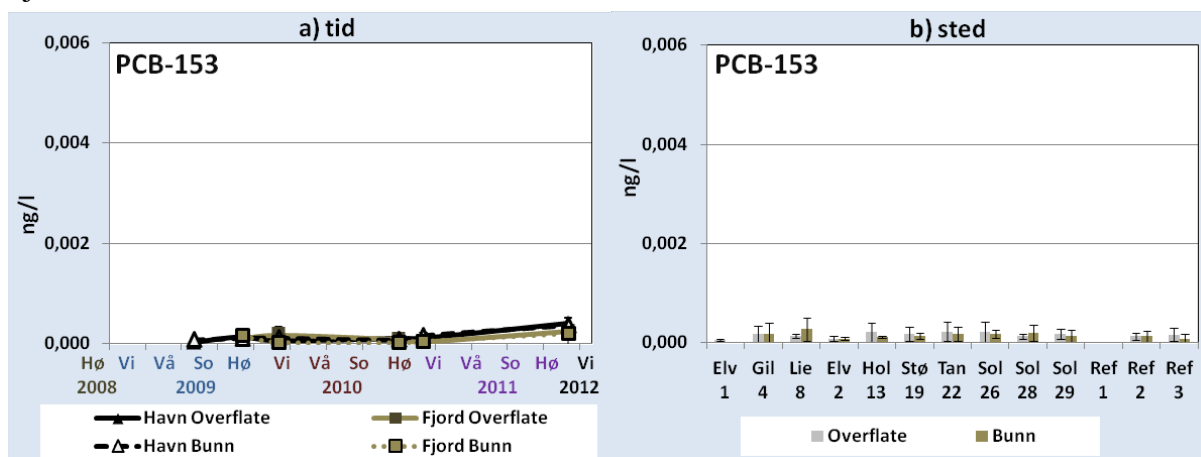
		PCB-138 ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.00003		0.00011	0.00007				
Gil 4	Overflate		0.00005		0.00016			0.00013	0.00020				0.00056
Lie 8	Overflate							0.00016	0.00020				
Elv 2	Overflate		0.00006		0.00025	0.00007	0.00013	0.00011	0.00010				
Hol 13	Overflate				0.00022	0.00007		0.00025	0.00013				0.00058
Stø 19	Overflate				0.00016			0.00007					0.00037
Tan 22	Overflate				0.00015			0.00018					0.00042
Sol 26	Overflate				0.00017	0.00009		0.00020	0.00016				0.00059
Sol 28	Overflate				0.00014	0.00007		0.00016	0.00012				0.00018
Sol 29	Overflate							0.00011					0.00031
Ref 1	Overflate												
Ref 2	Overflate				0.00015	0.00008		0.00013					0.00025
Ref 3	Overflate				0.00009	0.00031		0.00015	0.00011				0.00031
Elv 1	Bunn												
Gil 4	Bunn		0.00009		0.00019			0.00009	0.00012				0.00047
Lie 8	Bunn							0.00010	0.00028				0.00051
Elv 2	Bunn		0.00006		0.00018	0.00010		0.00013	0.00010				
Hol 13	Bunn				0.00012	0.00011		0.00012	0.00019				
Stø 19	Bunn		0.00011					0.00013					0.00022
Tan 22	Bunn				0.00016			0.00007					0.00037
Sol 26	Bunn				0.00016	0.00012		0.00016	0.00027				0.00035
Sol 28	Bunn				0.00012	0.00014		0.00015	0.00016				0.00054
Sol 29	Bunn							0.00009					0.00027
Ref 1	Bunn												
Ref 2	Bunn				0.00022	0.00005		0.00008					0.00017
Ref 3	Bunn				0.00007	0.00005		0.00009	0.00007				0.00026
Gjennomsnitt													
Elver	Alle		0.00006		0.00021	0.00007	0.00013	0.00012	0.00009				
Havn	Overflate		0.00005		0.00017	0.00007		0.00016	0.00016				0.00043
Havn	Bunn		0.00010		0.00015	0.00012		0.00012	0.00020				0.00039
Havn	Alle		0.00008		0.00016	0.00010		0.00014	0.00018				0.00041
Fjord	Overflate				0.00012	0.00019		0.00014	0.00011				0.00028
Fjord	Bunn				0.00014	0.00005		0.00009	0.00007				0.00021
Fjord	Alle				0.00013	0.00012		0.00011	0.00009				0.00025
Alle	Overflate		0.00006		0.00017	0.00010	0.00013	0.00015	0.00014				0.00039
Alle	Bunn		0.00009		0.00015	0.00010		0.00011	0.00017				0.00035
Alle	Alle		0.00007		0.00016	0.00010	0.00013	0.00013	0.00015				0.00037
Standardavvik													
Elver	Alle		0.00		0.00	0.00		0.00	0.00				
Havn	Overflate				0.00	0.00		0.00	0.00				0.00
Havn	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Havn	Alle		0.00		0.00	0.00		0.00	0.00				0.00
Fjord	Overflate				0.00	0.00		0.00					0.00
Fjord	Bunn				0.00	0.00		0.00					0.00
Fjord	Alle				0.00	0.00		0.00	0.00				0.00
Alle	Overflate		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Alle		0.00		0.00	0.00		0.00	0.00				0.00

Median ± 25 / 75 % prosentil



4.2.7 PCB 153

Gjennomsnitt ± standardavvik

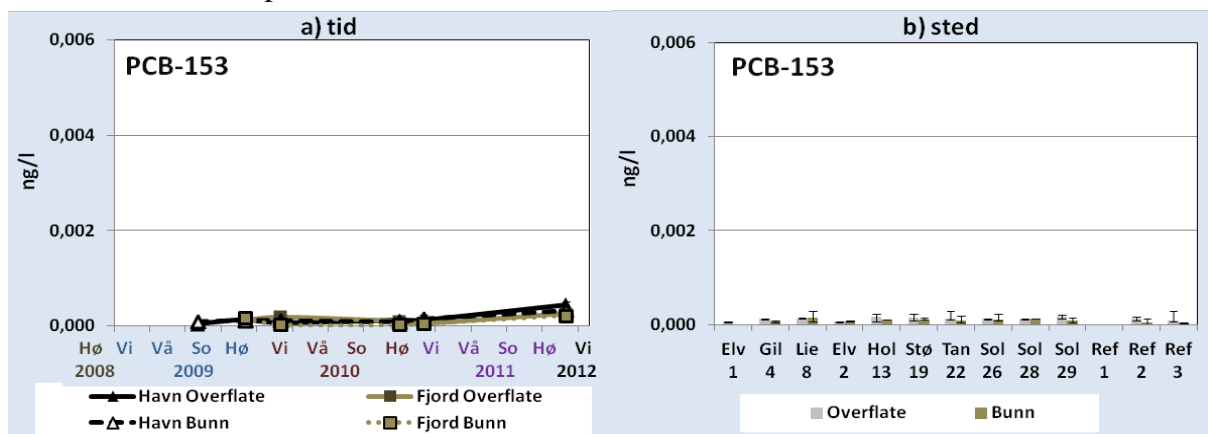


		PCB-153 ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.00005	0.00003	0.00005	0.00004	0.00006	0.00008	3	0.0000028	0.47	
Gil 4	Overflate	0.00017	0.00017	0.00012	0.00010	0.00013	0.00047	5	0.0000115	0.68	
Lie 8	Overflate	0.00013	0.00004	0.00013	0.00012	0.00014	0.00016	2	0.0000251	1.00	
Elv 2	Overflate	0.00008	0.00006	0.00006	0.00005	0.00007	0.00019	6	-0.0000022	0.09	
Hol 13	Overflate	0.00021	0.00019	0.00016	0.00007	0.00023	0.00053	5	0.0000121	0.44	
Stø 19	Overflate	0.00017	0.00014	0.00014	0.00009	0.00023	0.00033	3	0.0000069	0.44	
Tan 22	Overflate	0.00022	0.00019	0.00013	0.00012	0.00029	0.00044	3	0.0000127	0.82	
Sol 26	Overflate	0.00021	0.00021	0.00012	0.00011	0.00013	0.00059	5	0.0000161	0.65	
Sol 28	Overflate	0.00012	0.00005	0.00012	0.00012	0.00012	0.00021	5	0.0000042	0.68	
Sol 29	Overflate	0.00017	0.00011	0.00017	0.00013	0.00021	0.00025	2	0.0000109	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.00013	0.00007	0.00012	0.00008	0.00017	0.00022	4	0.0000038	0.40	
Ref 3	Overflate	0.00016	0.00013	0.00009	0.00006	0.00029	0.00030	5	0.0000033	0.08	
Elv 1	Bunn										
Gil 4	Bunn	0.00018	0.00022	0.00008	0.00007	0.00011	0.00056	5	0.0000129	0.54	
Lie 8	Bunn	0.00027	0.00023	0.00022	0.00014	0.00037	0.00052	3	0.0000295	0.95	
Elv 2	Bunn	0.00008	0.00003	0.00008	0.00007	0.00009	0.00012	5	0.0000001	0.00	
Hol 13	Bunn	0.00011	0.00002	0.00010	0.00010	0.00011	0.00014	4	0.0000019	0.44	
Stø 19	Bunn	0.00013	0.00006	0.00010	0.00010	0.00015	0.00020	3	0.0000032	0.75	
Tan 22	Bunn	0.00017	0.00014	0.00014	0.00009	0.00023	0.00033	3	0.0000069	0.44	
Sol 26	Bunn	0.00017	0.00008	0.00012	0.00011	0.00024	0.00027	5	0.0000062	0.63	
Sol 28	Bunn	0.00020	0.00016	0.00013	0.00013	0.00014	0.00049	5	0.0000126	0.67	
Sol 29	Bunn	0.00014	0.00012	0.00014	0.00010	0.00018	0.00022	2	0.0000121	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.00013	0.00012	0.00011	0.00004	0.00019	0.00027	4	-0.0000009	0.01	
Ref 3	Bunn	0.00008	0.00010	0.00005	0.00004	0.00006	0.00026	5	0.0000067	0.51	
Elver	Alle	0.00007	0.00004	0.00007	0.00005	0.00008	0.00019	14	0.0000085	0.57	
Havn	Overflate	0.00018	0.00015	0.00012	0.00010	0.00020	0.00059	30	0.0000095	0.68	
Havn	Bunn	0.00017	0.00014	0.00011	0.00010	0.00022	0.00056	30	0.0000078	0.67	
Havn	Alle	0.00017	0.00014	0.00012	0.00010	0.00020	0.00059	57	0.0000085	0.68	
Fjord	Overflate	0.00015	0.00010	0.00009	0.00006	0.00022	0.00030	9	0.0000032	0.17	
Fjord	Bunn	0.00010	0.00010	0.00005	0.00004	0.00016	0.00027	9	0.0000026	0.11	
Fjord	Alle	0.00012	0.00010	0.00008	0.00005	0.00021	0.00030	18	0.0000029	0.18	
Alle	Overflate	0.00015	0.00013	0.00011	0.00006	0.00017	0.00059	48	0.0000081	0.59	
Alle	Bunn	0.00015	0.00013	0.00010	0.00007	0.00017	0.00056	44	0.0000069	0.61	
Alle	Alle	0.00015	0.00013	0.00011	0.00006	0.00017	0.00059	92	0.0000075	0.59	



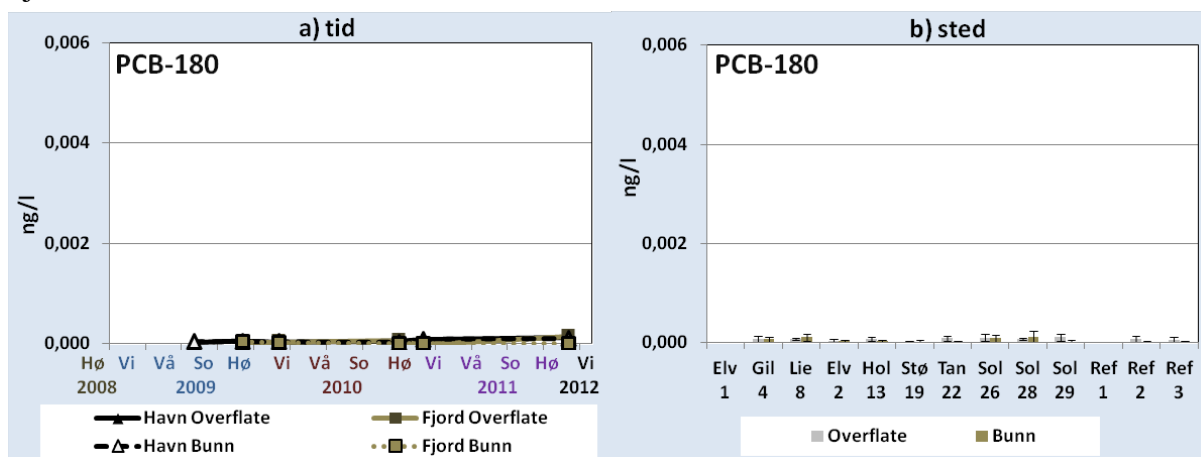
		PCB-153 ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.00003			0.00008			0.00005	
Gil 4	Overflate		0.00003		0.00013				0.00010			0.00012	0.00047
Lie 8	Overflate								0.00011			0.00016	
Elv 2	Overflate		0.00004		0.00019	0.00005	0.00007		0.00006			0.00005	
Hol 13	Overflate				0.00023	0.00005			0.00016			0.00007	0.00053
Stø 19	Overflate				0.00014				0.00005				0.00033
Tan 22	Overflate				0.00010				0.00013				0.00044
Sol 26	Overflate				0.00013	0.00009			0.00012		0.00011		0.00059
Sol 28	Overflate				0.00012	0.00006			0.00012		0.00012		0.00021
Sol 29	Overflate								0.00010				0.00025
Ref 1	Overflate												
Ref 2	Overflate				0.00015	0.00005			0.00009				0.00022
Ref 3	Overflate				0.00006	0.00030			0.00009		0.00005		0.00029
Elv 1	Bunn												
Gil 4	Bunn		0.00007		0.00011				0.00005		0.00008		0.00056
Lie 8	Bunn								0.00006		0.00022		0.00052
Elv 2	Bunn		0.00004		0.00012	0.00009			0.00007		0.00008		
Hol 13	Bunn				0.00010	0.00010			0.00010		0.00014		
Stø 19	Bunn		0.00010						0.00010				0.00020
Tan 22	Bunn				0.00014				0.00005				0.00033
Sol 26	Bunn				0.00012	0.00011			0.00009		0.00024		0.00027
Sol 28	Bunn				0.00010	0.00014			0.00013		0.00013		0.00049
Sol 29	Bunn								0.00005				0.00022
Ref 1	Bunn												
Ref 2	Bunn				0.00027	0.00003			0.00005				0.00016
Ref 3	Bunn				0.00006	0.00004			0.00000		0.00005		0.00026
Gjennomsnitt													
Elver	Alle		0.00004		0.00016	0.00006	0.00007	0.00007	0.00006				
Havn	Overflate		0.00003		0.00014	0.00007		0.00011	0.00011				0.00040
Havn	Bunn		0.00008		0.00011	0.00012		0.00008	0.00016				0.00037
Havn	Alle		0.00006		0.00013	0.00009		0.00010	0.00014				0.00039
Fjord	Overflate				0.00011	0.00018		0.00009	0.00005				0.00026
Fjord	Bunn				0.00017	0.00003		0.00002	0.00005				0.00021
Fjord	Alle				0.00014	0.00011		0.00006	0.00005				0.00023
Alle	Overflate		0.00004		0.00014	0.00009	0.00007	0.00010	0.00009				0.00037
Alle	Bunn		0.00007		0.00013	0.00008		0.00007	0.00014				0.00033
Alle	Alle		0.00006		0.00013	0.00009	0.00007	0.00009	0.00011				0.00035
Standardavvik													
Elver	Alle		0.00		0.00	0.00		0.00	0.00				
Havn	Overflate				0.00	0.00		0.00	0.00				0.00
Havn	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Havn	Alle		0.00		0.00	0.00		0.00	0.00				0.00
Fjord	Overflate				0.00	0.00		0.00					0.00
Fjord	Bunn				0.00	0.00		0.00					0.00
Fjord	Alle				0.00	0.00		0.00	0.00				0.00
Alle	Overflate		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Alle		0.00		0.00	0.00		0.00	0.00				0.00

Median ± 25 / 75 % prosentil



4.2.8 PCB 180

Gjennomsnitt ± standardavvik

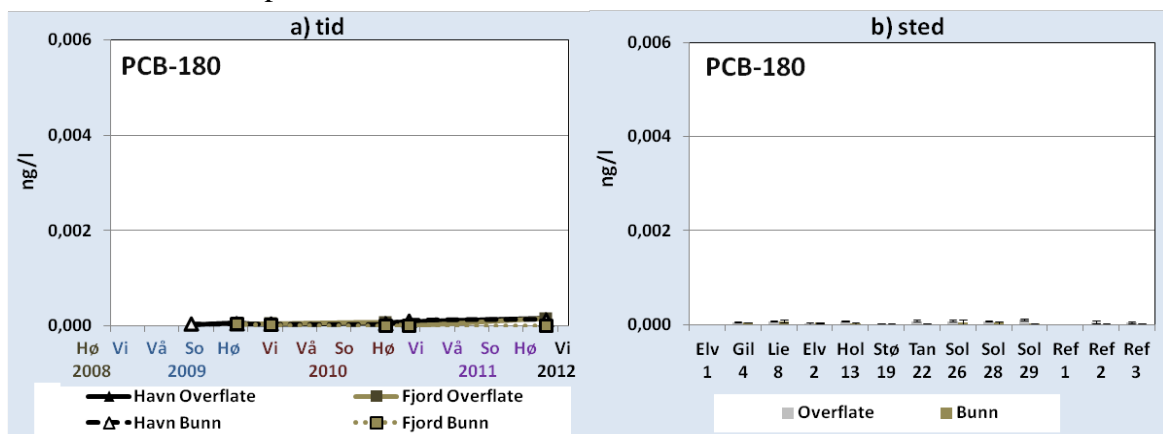


		PCB-180 ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	3	-0.0000006	0.98	
Gil 4	Overflate	0.00007	0.00006	0.00005	0.00004	0.00007	0.00018	5	0.0000045	0.79	
Lie 8	Overflate	0.00007	0.00001	0.00007	0.00007	0.00008	0.00009	2	0.0000105	1.00	
Elv 2	Overflate	0.00003	0.00004	0.00003	0.00001	0.00004	0.00010	6	-0.0000032	0.45	
Hol 13	Overflate	0.00007	0.00004	0.00007	0.00006	0.00008	0.00014	5	0.0000033	0.81	
Stø 19	Overflate	0.00002	0.00003	0.00000	0.00000	0.00002	0.00005	3	-0.0000017	0.73	
Tan 22	Overflate	0.00009	0.00005	0.00007	0.00006	0.00011	0.00015	3	0.0000035	0.83	
Sol 26	Overflate	0.00010	0.00008	0.00007	0.00006	0.00011	0.00023	5	0.0000066	0.83	
Sol 28	Overflate	0.00007	0.00003	0.00007	0.00007	0.00009	0.00010	5	0.0000016	0.44	
Sol 29	Overflate	0.00011	0.00007	0.00011	0.00008	0.00013	0.00016	2	0.0000074	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.00007	0.00006	0.00005	0.00003	0.00008	0.00016	4	0.0000048	0.90	
Ref 3	Overflate	0.00006	0.00005	0.00005	0.00002	0.00007	0.00014	5	0.0000033	0.43	
Elv 1	Bunn										
Gil 4	Bunn	0.00007	0.00005	0.00005	0.00004	0.00005	0.00017	5	0.0000036	0.67	
Lie 8	Bunn	0.00011	0.00007	0.00011	0.00007	0.00015	0.00018	3	0.0000088	0.83	
Elv 2	Bunn	0.00003	0.00002	0.00004	0.00004	0.00004	0.00005	5	-0.0000017	0.52	
Hol 13	Bunn	0.00004	0.00003	0.00004	0.00002	0.00005	0.00006	4	-0.0000015	0.18	
Stø 19	Bunn	0.00002	0.00003	0.00000	0.00000	0.00003	0.00005	3	-0.0000017	0.80	
Tan 22	Bunn	0.00002	0.00003	0.00000	0.00000	0.00002	0.00005	3	-0.0000017	0.73	
Sol 26	Bunn	0.00008	0.00007	0.00007	0.00004	0.00013	0.00017	5	0.0000031	0.24	
Sol 28	Bunn	0.00012	0.00011	0.00010	0.00005	0.00012	0.00030	5	0.0000094	0.91	
Sol 29	Bunn	0.00002	0.00003	0.00002	0.00001	0.00003	0.00004	2	-0.0000031	1.00	
Ref 1	Bunn							0			
Ref 2	Bunn	0.00002	0.00002	0.00001	0.00000	0.00002	0.00005	4	-0.0000015	0.52	
Ref 3	Bunn	0.00001	0.00001	0.00000	0.00000	0.00002	0.00003	5	-0.0000011	0.74	
Elver	Alle	0.00003	0.00003	0.00003	0.00000	0.00004	0.00010	14	0.0000028	0.62	
Havn	Overflate	0.00008	0.00005	0.00007	0.00005	0.00009	0.00023	30	0.0000033	0.87	
Havn	Bunn	0.00007	0.00007	0.00005	0.00003	0.00009	0.00030	30	0.0000022	0.64	
Havn	Alle	0.00007	0.00006	0.00006	0.00003	0.00009	0.00030	57	0.0000027	0.78	
Fjord	Overflate	0.00006	0.00005	0.00005	0.00002	0.00007	0.00016	9	0.0000037	0.49	
Fjord	Bunn	0.00001	0.00002	0.00000	0.00000	0.00002	0.00005	9	-0.0000013	0.64	
Fjord	Alle	0.00004	0.00005	0.00002	0.00000	0.00005	0.00016	18	0.0000012	0.23	
Alle	Overflate	0.00006	0.00005	0.00006	0.00003	0.00008	0.00023	48	0.0000030	0.71	
Alle	Bunn	0.00005	0.00006	0.00004	0.00000	0.00005	0.00030	44	0.0000013	0.49	
Alle	Alle	0.00006	0.00006	0.00005	0.00002	0.00007	0.00030	92	0.0000021	0.66	



		PCB-180 ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate					0.00001		0.00000	0.00000				
Gil 4	Overflate		0.00002		0.00004			0.00005	0.00007				0.00018
Lie 8	Overflate							0.00006	0.00009				
Elv 2	Overflate		0.00003		0.00010	0.00004	0.00004	0.00000	0.00000				
Hol 13	Overflate				0.00006	0.00003		0.00008	0.00007				0.00014
Stø 19	Overflate				0.00005			0.00000					0.00000
Tan 22	Overflate				0.00006			0.00007					0.00015
Sol 26	Overflate				0.00006	0.00003		0.00007	0.00011				0.00023
Sol 28	Overflate				0.00007	0.00003		0.00007	0.00010				0.00009
Sol 29	Overflate							0.00006					0.00016
Ref 1	Overflate												
Ref 2	Overflate				0.00004	0.00002		0.00006					0.00016
Ref 3	Overflate				0.00002	0.00005		0.00007	0.00000				0.00014
Elv 1	Bunn												
Gil 4	Bunn		0.00003		0.00004			0.00005	0.00005				0.00017
Lie 8	Bunn							0.00004	0.00011				0.00018
Elv 2	Bunn		0.00005		0.00004	0.00004		0.00004	0.00000				
Hol 13	Bunn				0.00005	0.00003		0.00006	0.00000				
Stø 19	Bunn		0.00005					0.00000					0.00000
Tan 22	Bunn				0.00005			0.00000					0.00000
Sol 26	Bunn				0.00007	0.00004		0.00000	0.00017				0.00013
Sol 28	Bunn				0.00004	0.00005		0.00010	0.00012				0.00030
Sol 29	Bunn							0.00004					0.00000
Ref 1	Bunn												
Ref 2	Bunn				0.00005	0.00001		0.00000					0.00000
Ref 3	Bunn				0.00003	0.00002		0.00000	0.00000				0.00000
Gjennomsnitt													
Elver	Alle		0.00004		0.00007	0.00003	0.00004	0.00001	0.00000				
Havn	Overflate		0.00002		0.00006	0.00003		0.00006	0.00009				0.00014
Havn	Bunn		0.00004		0.00005	0.00004		0.00004	0.00009				0.00011
Havn	Alle		0.00004		0.00005	0.00004		0.00005	0.00009				0.00012
Fjord	Overflate				0.00003	0.00004		0.00007	0.00000				0.00015
Fjord	Bunn				0.00004	0.00002		0.00000	0.00000				0.00000
Fjord	Alle				0.00004	0.00003		0.00003	0.00000				0.00007
Alle	Overflate		0.00003		0.00005	0.00003	0.00004	0.00005	0.00005				0.00014
Alle	Bunn		0.00004		0.00005	0.00003		0.00003	0.00006				0.00009
Alle	Alle		0.00004		0.00005	0.00003	0.00004	0.00004	0.00006				0.00011
Standardavvik													
Elver	Alle		0.00		0.00	0.00		0.00	0.00				
Havn	Overflate				0.00	0.00		0.00	0.00				0.00
Havn	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Havn	Alle		0.00		0.00	0.00		0.00	0.00				0.00
Fjord	Overflate				0.00	0.00		0.00					0.00
Fjord	Bunn				0.00	0.00		0.00					0.00
Fjord	Alle				0.00	0.00		0.00	0.00				0.00
Alle	Overflate		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Bunn		0.00		0.00	0.00		0.00	0.00				0.00
Alle	Alle		0.00		0.00	0.00		0.00	0.00				0.00

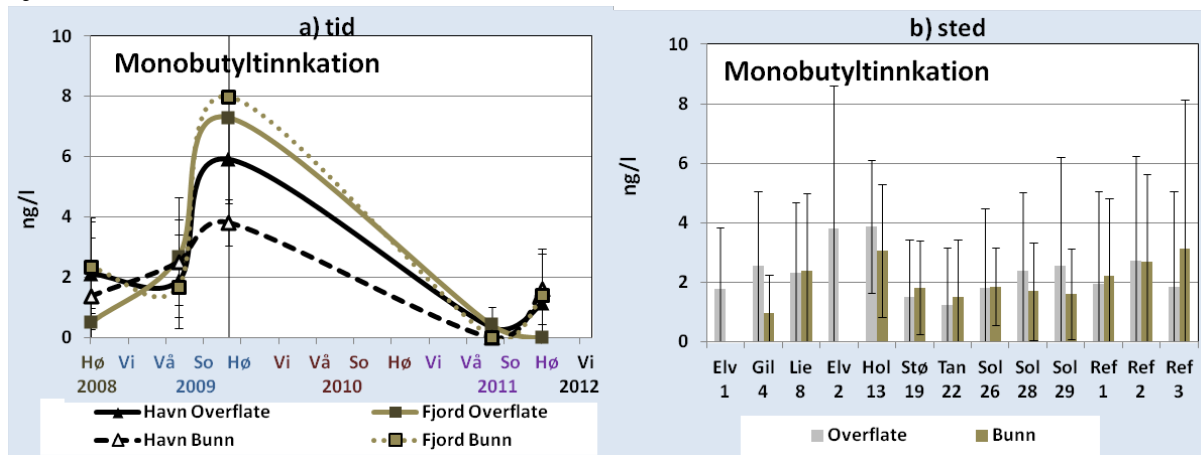
Median ± 25 / 75 % prosentil



5 Organotinn

5.1 MBT

Gjennomsnitt ± standardavvik

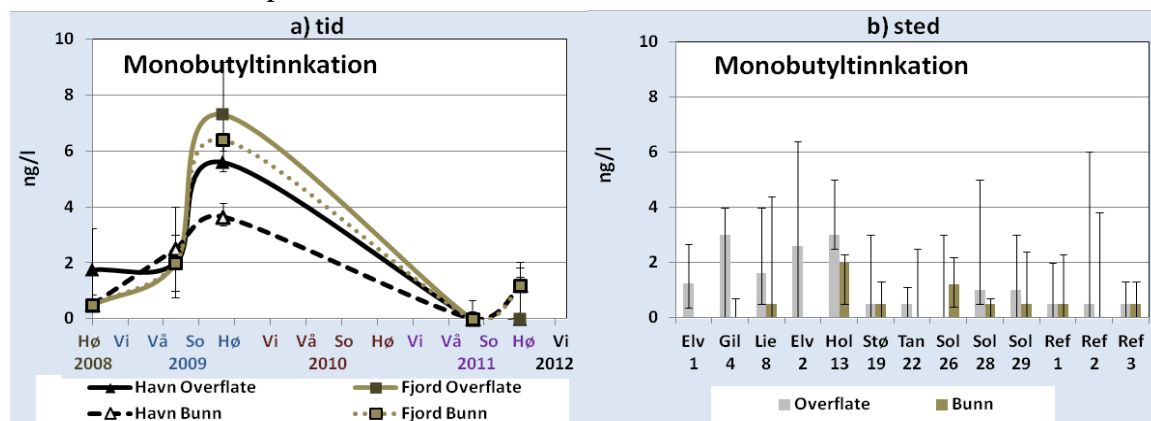


		Monobutyltinnkation ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	1.78	2.07	1.25	0.38	2.65	4.60	4	-0.04	0.08	
Gil 4	Overflate	2.54	2.51	3.00	0.00	4.00	5.70	5	-0.13	0.71	
Lie 8	Overflate	2.32	2.35	1.60	0.50	4.00	5.50	5	-0.05	0.13	
Elv 2	Overflate	3.80	4.81	2.60	0.00	6.40	10.00	4	-0.23	0.45	
Hol 13	Overflate	3.88	2.22	3.00	2.50	5.00	7.20	5	-0.09	0.40	
Stø 19	Overflate	1.52	1.90	0.50	0.00	3.00	4.10	5	-0.06	0.28	
Tan 22	Overflate	1.24	1.93	0.50	0.00	1.10	4.60	5	-0.02	0.03	
Sol 26	Overflate	1.80	2.68	0.00	0.00	3.00	6.00	5	-0.09	0.27	
Sol 28	Overflate	2.40	2.63	1.00	0.50	5.00	5.50	5	0.04	0.06	
Sol 29	Overflate	2.54	3.65	1.00	0.00	3.00	8.70	5	-0.11	0.25	
Ref 1	Overflate	1.96	3.10	0.50	0.00	2.00	7.30	5	-0.07	0.14	
Ref 2	Overflate	2.72	3.52	0.50	0.00	6.00	7.10	5	-0.11	0.26	
Ref 3	Overflate	1.86	3.20	0.50	0.00	1.30	7.50	5	-0.04	0.03	
Elv 1	Bunn										
Gil 4	Bunn	0.96	1.29	0.50	0.00	1.20	3.10	5	-0.01	0.00	
Lie 8	Bunn	2.40	2.59	1.10	0.50	5.00	5.40	5	-0.07	0.19	
Elv 2	Bunn							0			
Hol 13	Bunn	3.06	2.23	3.50	2.00	3.80	6.00	5	-0.07	0.27	
Stø 19	Bunn	1.82	1.58	2.00	0.50	2.80	3.80	5	0.00	0.00	
Tan 22	Bunn	1.52	1.90	0.50	0.00	3.00	4.10	5	-0.06	0.28	
Sol 26	Bunn	1.86	1.30	2.00	1.20	3.00	3.10	5	-0.06	0.56	
Sol 28	Bunn	1.70	1.63	1.80	0.50	2.00	4.20	5	-0.02	0.04	
Sol 29	Bunn	1.60	1.52	1.10	0.50	3.00	3.40	5	-0.04	0.17	
Ref 1	Bunn	2.22	2.60	1.20	0.50	3.00	6.40	5	-0.06	0.12	
Ref 2	Bunn	2.68	2.94	1.80	0.00	5.60	6.00	5	-0.10	0.31	
Ref 3	Bunn	3.14	5.01	1.20	0.50	2.00	12.00	5	-0.08	0.06	
Elver	Alle	2.79	3.59	1.25	0.00	4.75	10.00	8	-0.07	0.23	
Havn	Overflate	2.28	2.43	1.35	0.00	4.03	8.70	40	-0.07	0.23	
Havn	Bunn	1.87	1.74	1.50	0.38	3.10	6.00	40	-0.04	0.22	
Havn	Alle	2.05	2.09	1.60	0.00	3.25	8.70	75	-0.05	0.24	
Fjord	Overflate	2.18	3.06	0.50	0.00	4.00	7.50	15	-0.07	0.15	
Fjord	Bunn	2.68	3.42	1.20	0.25	4.30	12.00	15	-0.08	0.17	
Fjord	Alle	2.43	3.20	0.85	0.00	4.95	12.00	30	-0.08	0.16	
Alle	Overflate	2.32	2.70	1.00	0.00	4.35	10.00	63	-0.07	0.27	
Alle	Bunn	2.09	2.32	1.20	0.25	3.10	12.00	55	-0.05	0.21	
Alle	Alle	2.21	2.52	1.20	0.00	3.73	12.00	118	-0.06	0.25	



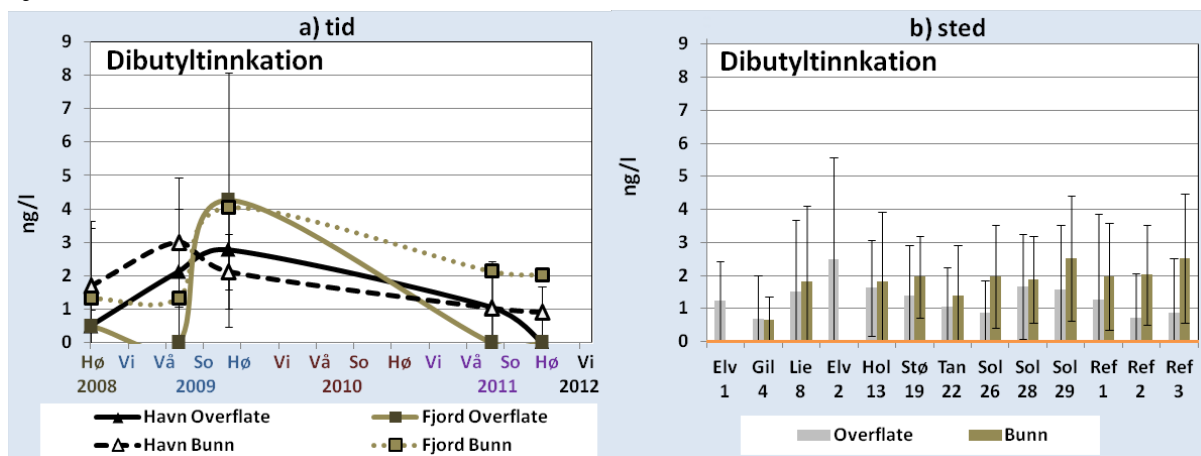
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Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	0.50	2.00		4.60					0.00			
Gil 4	Overflate	4.00	3.00		5.70					0.00		0.00	
Lie 8	Overflate	0.50	4.00		5.50					0.00		1.60	
Elv 2	Overflate	10.00	0.00		5.20					0.00			
Hol 13	Overflate	5.00	3.00		7.20					1.70		2.50	
Stø 19	Overflate	0.50	3.00		4.10					0.00		0.00	
Tan 22	Overflate	0.50	0.00		4.60					1.10		0.00	
Sol 26	Overflate	3.00	0.00		6.00					0.00		0.00	
Sol 28	Overflate	0.50	1.00		5.50					0.00		5.00	
Sol 29	Overflate	3.00	1.00		8.70					0.00		0.00	
Ref 1	Overflate	0.50	2.00		7.30					0.00		0.00	
Ref 2	Overflate	0.50	6.00		7.10					0.00		0.00	
Ref 3	Overflate	0.50	0.00		7.50					1.30		0.00	
Elv 1	Bunn												
Gil 4	Bunn	0.50	0.00		3.10					0.00		1.20	
Lie 8	Bunn	0.50	5.00		5.40					0.00		1.10	
Elv 2	Bunn												
Hol 13	Bunn	6.00	2.00		3.50					0.00		3.80	
Stø 19	Bunn	0.50	2.00		3.80					0.00		2.80	
Tan 22	Bunn	0.50	3.00		4.10					0.00		0.00	
Sol 26	Bunn	2.00	3.00		3.10					0.00		1.20	
Sol 28	Bunn	0.50	2.00		4.20					0.00		1.80	
Sol 29	Bunn	0.50	3.00		3.40					0.00		1.10	
Ref 1	Bunn	0.50	3.00		6.40					0.00		1.20	
Ref 2	Bunn	6.00	0.00		5.60					0.00		1.80	
Ref 3	Bunn	0.50	2.00		12.00					0.00		1.20	
Gjennomsnitt													
Elver	Alle	5.25	1.00		4.90					0.00			
Havn	Overflate	2.13	1.88		5.91					0.35		1.14	
Havn	Bunn	1.38	2.50		3.83					0.00		1.63	
Havn	Alle	1.75	2.19		4.87					0.18		1.38	
Fjord	Overflate	0.50	2.67		7.30					0.43		0.00	
Fjord	Bunn	2.33	1.67		8.00					0.00		1.40	
Fjord	Alle	1.42	2.17		7.65					0.22		0.70	
Alle	Overflate	2.23	1.92		6.08					0.32		0.83	
Alle	Bunn	1.64	2.27		4.96					0.00		1.56	
Alle	Alle	1.96	2.08		5.57					0.17		1.20	
Standardavvik													
Elver	Alle	6.72	1.41		0.42					0.00			
Havn	Overflate	1.85	1.55		1.46					0.67		1.83	
Havn	Bunn	1.94	1.41		0.76					0.00		1.18	
Havn	Alle	1.87	1.47		1.56					0.49		1.51	
Fjord	Overflate	0.00	3.05		0.20					0.75		0.00	
Fjord	Bunn	3.18	1.53		3.49					0.00		0.35	
Fjord	Alle	2.25	2.23		2.24					0.53		0.80	
Alle	Overflate	2.83	1.85		1.37					0.61		1.62	
Alle	Bunn	2.20	1.42		2.58					0.00		1.00	
Alle	Alle	2.53	1.64		2.05					0.47		1.37	

Median ± 25 / 75 % prosentil



5.2 DBT

Gjennomsnitt ± standardavvik

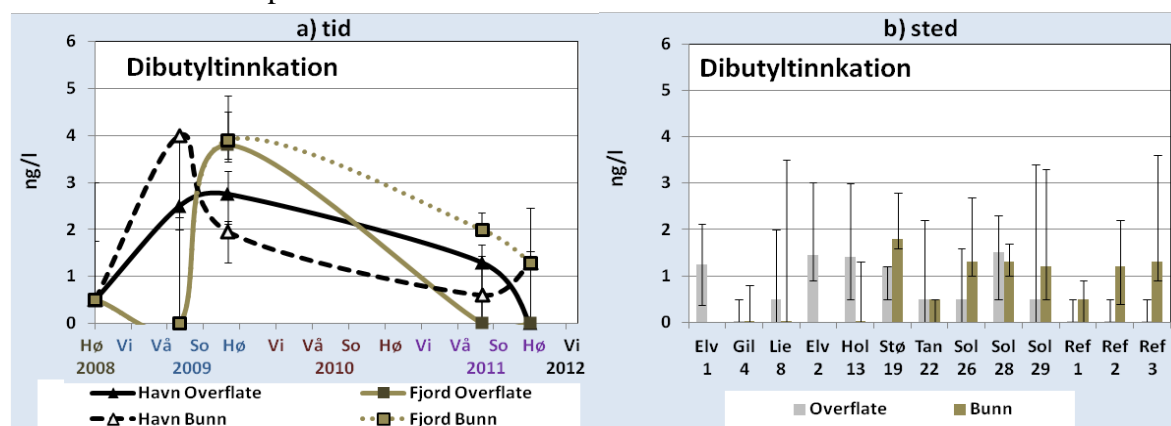


		Dibutyltinnkation ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	1.25	1.19	1.25	0.38	2.13	2.50	4	-0.04	0.18	
Gil 4	Overflate	0.70	1.30	0.00	0.00	0.50	3.00	5	-0.03	0.11	
Lie 8	Overflate	1.52	2.16	0.50	0.00	2.00	5.10	5	-0.06	0.19	
Elv 2	Overflate	2.48	3.10	1.45	0.90	3.03	7.00	4	-0.12	0.27	
Hol 13	Overflate	1.62	1.44	1.40	0.50	3.00	3.20	5	-0.04	0.17	
Stø 19	Overflate	1.38	1.55	1.20	0.50	1.20	4.00	5	-0.04	0.16	
Tan 22	Overflate	1.04	1.22	0.50	0.00	2.20	2.50	5	0.01	0.01	
Sol 26	Overflate	0.86	0.99	0.50	0.00	1.60	2.20	5	0.01	0.05	
Sol 28	Overflate	1.66	1.58	1.50	0.50	2.30	4.00	5	-0.04	0.17	
Sol 29	Overflate	1.58	1.96	0.50	0.00	3.40	4.00	5	-0.07	0.32	
Ref 1	Overflate	1.28	2.59	0.00	0.00	0.50	5.90	5	-0.04	0.08	
Ref 2	Overflate	0.72	1.35	0.00	0.00	0.50	3.10	5	-0.03	0.11	
Ref 3	Overflate	0.86	1.66	0.00	0.00	0.50	3.80	5	-0.03	0.09	
Elv 1	Bunn										
Gil 4	Bunn	0.66	0.71	0.50	0.00	1.30	1.50	5	0.01	0.07	
Lie 8	Bunn	1.82	2.28	0.50	0.00	4.00	4.60	5	-0.08	0.29	
Elv 2	Bunn							0			
Hol 13	Bunn	1.82	2.10	1.40	0.00	2.70	5.00	5	-0.08	0.33	
Stø 19	Bunn	1.96	1.23	2.00	1.80	3.00	3.00	5	-0.07	0.76	
Tan 22	Bunn	1.38	1.55	1.20	0.50	1.20	4.00	5	-0.04	0.16	
Sol 26	Bunn	1.98	1.55	1.60	1.30	3.00	4.00	5	-0.07	0.51	
Sol 28	Bunn	1.88	1.31	1.60	1.30	2.00	4.00	5	-0.01	0.02	
Sol 29	Bunn	2.52	1.91	1.90	1.20	4.00	5.00	5	0.01	0.01	
Ref 1	Bunn	1.98	1.62	2.70	0.50	3.10	3.60	5	0.08	0.60	
Ref 2	Bunn	2.02	1.52	2.00	1.20	3.00	3.90	5	-0.02	0.06	
Ref 3	Bunn	2.52	1.94	1.70	1.30	4.00	5.10	5	-0.03	0.06	
Elver	Alle	1.86	2.27	1.45	0.38	2.13	7.00	8	-0.04	0.33	
Havn	Overflate	1.30	1.46	0.50	0.00	2.23	5.10	40	-0.03	0.19	
Havn	Bunn	1.75	1.58	1.35	0.50	3.00	5.00	40	-0.04	0.55	
Havn	Alle	1.50	1.49	1.20	0.00	2.40	5.10	75	-0.04	0.37	
Fjord	Overflate	0.95	1.81	0.00	0.00	0.50	5.90	15	-0.03	0.09	
Fjord	Bunn	2.17	1.60	2.00	0.85	3.35	5.10	15	0.01	0.01	
Fjord	Alle	1.56	1.79	0.50	0.00	3.08	5.90	30	-0.01	0.02	
Alle	Overflate	1.29	1.66	0.50	0.00	2.20	7.00	63	-0.04	0.31	
Alle	Bunn	1.87	1.58	1.50	0.50	3.00	5.10	55	-0.03	0.39	
Alle	Alle	1.56	1.64	1.20	0.00	2.70	7.00	118	-0.03	0.35	



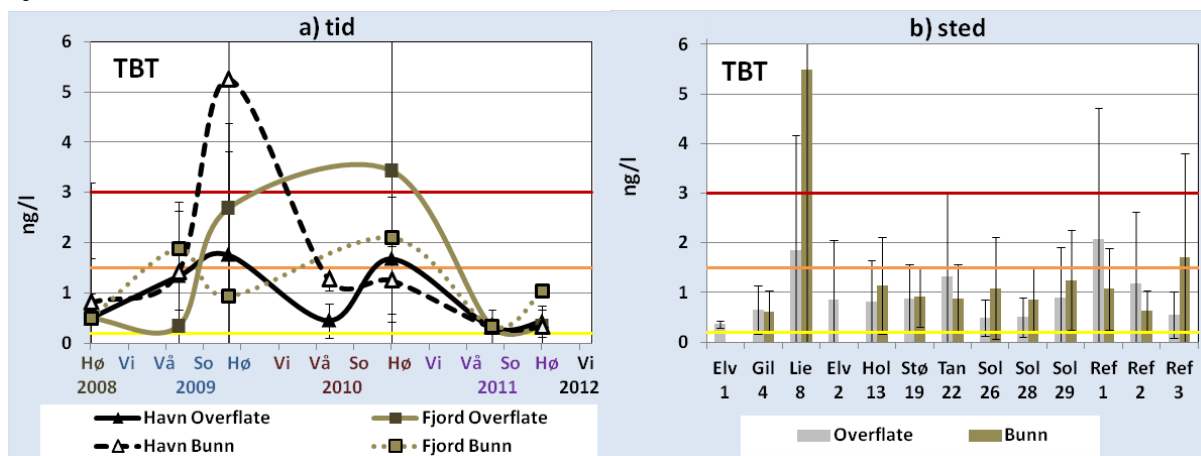
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Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	0.50	2.00		2.50					0.00			
Gil 4	Overflate	0.50	0.00		3.00					0.00		0.00	
Lie 8	Overflate	0.50	2.00		5.10					0.00		0.00	
Elv 2	Overflate	7.00	0.00		1.70					1.20			
Hol 13	Overflate	0.50	3.00		3.20					1.40		0.00	
Stø 19	Overflate	0.50	4.00		1.20					1.20		0.00	
Tan 22	Overflate	0.50	0.00		2.50					2.20		0.00	
Sol 26	Overflate	0.50	0.00		1.60					2.20		0.00	
Sol 28	Overflate	0.50	4.00		2.30					1.50		0.00	
Sol 29	Overflate	0.50	4.00		3.40					0.00		0.00	
Ref 1	Overflate	0.50	0.00		5.90					0.00		0.00	
Ref 2	Overflate	0.50	0.00		3.10					0.00		0.00	
Ref 3	Overflate	0.50	0.00		3.80					0.00		0.00	
Elv 1	Bunn												
Gil 4	Bunn	0.50	0.00		1.30					0.00		1.50	
Lie 8	Bunn	0.50	4.00		4.60					0.00		0.00	
Elv 2	Bunn												
Hol 13	Bunn	5.00	0.00		2.70					0.00		1.40	
Stø 19	Bunn	3.00	3.00		2.00					1.80		0.00	
Tan 22	Bunn	0.50	4.00		1.20					1.20		0.00	
Sol 26	Bunn	3.00	4.00		1.30					0.00		1.60	
Sol 28	Bunn	0.50	4.00		2.00					1.30		1.60	
Sol 29	Bunn	0.50	5.00		1.90					4.00		1.20	
Ref 1	Bunn	0.50	0.00		3.10					2.70		3.60	
Ref 2	Bunn	3.00	0.00		3.90					2.00		1.20	
Ref 3	Bunn	0.50	4.00		5.10					1.70		1.30	
Gjennomsnitt													
Elver	Alle	3.75	1.00		2.10					0.60			
Havn	Overflate	0.50	2.13		2.79					1.06		0.00	
Havn	Bunn	1.69	3.00		2.13					1.04		0.91	
Havn	Alle	1.09	2.56		2.46					1.05		0.46	
Fjord	Overflate	0.50	0.00		4.27					0.00		0.00	
Fjord	Bunn	1.33	1.33		4.03					2.13		2.03	
Fjord	Alle	0.92	0.67		4.15					1.07		1.02	
Alle	Overflate	1.00	1.46		3.02					0.75		0.00	
Alle	Bunn	1.59	2.55		2.65					1.34		1.22	
Alle	Alle	1.27	1.96		2.85					1.02		0.61	
Standardavvik													
Elver	Alle	4.60	1.41		0.57					0.85			
Havn	Overflate	0.00	1.88		1.21					0.95		0.00	
Havn	Bunn	1.75	1.93		1.12					1.40		0.77	
Havn	Alle	1.34	1.90		1.17					1.16		0.70	
Fjord	Overflate	0.00	0.00		1.46					0.00		0.00	
Fjord	Bunn	1.44	2.31		1.01					0.51		1.36	
Fjord	Alle	1.02	1.63		1.13					1.21		1.41	
Alle	Overflate	1.80	1.76		1.34					0.89		0.00	
Alle	Bunn	1.61	2.07		1.37					1.30		1.03	
Alle	Alle	1.71	1.94		1.34					1.11		0.94	

Median ± 25 / 75 % prosentil



5.3 TBT

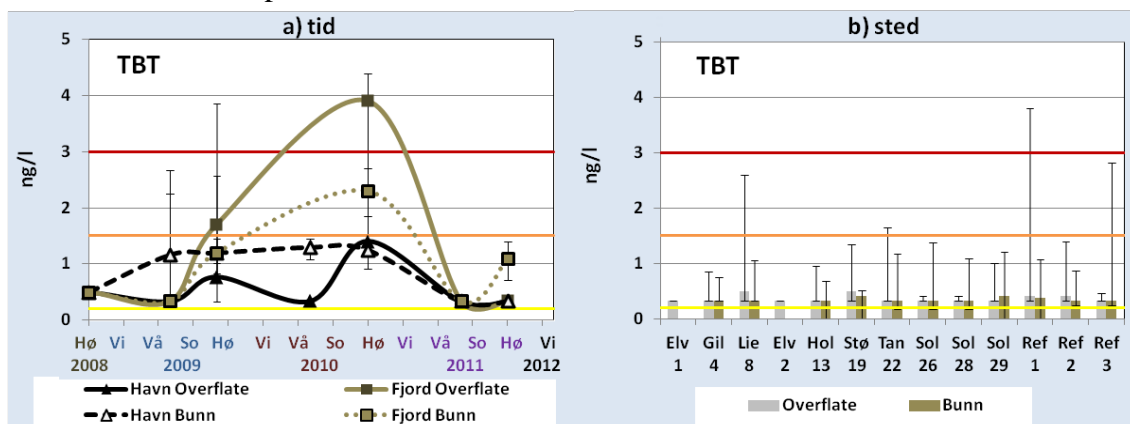
Gjennomsnitt ± standardavvik



		TBT ng/l									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.36	0.07	0.33	0.33	0.33	0.50	6	0.00	0.42	
Gil 4	Overflate	0.65	0.49	0.33	0.33	0.85	1.50	7	0.00	0.01	
Lie 8	Overflate	1.84	2.33	0.50	0.33	2.60	6.20	7	-0.07	0.16	
Elv 2	Overflate	0.87	1.19	0.33	0.33	0.33	3.00	5	-0.06	0.39	
Hol 13	Overflate	0.82	0.84	0.33	0.33	0.95	2.50	7	-0.01	0.04	
Stø 19	Overflate	0.89	0.68	0.50	0.33	1.35	2.00	7	-0.01	0.08	
Tan 22	Overflate	1.32	1.71	0.33	0.33	1.65	4.60	7	0.00	0.00	
Sol 26	Overflate	0.50	0.36	0.33	0.33	0.42	1.30	7	0.00	0.01	
Sol 28	Overflate	0.51	0.40	0.33	0.33	0.42	1.40	7	0.00	0.01	
Sol 29	Overflate	0.90	1.02	0.33	0.33	1.00	3.00	7	-0.03	0.11	
Ref 1	Overflate	2.07	2.64	0.42	0.33	3.80	6.00	6	-0.02	0.01	
Ref 2	Overflate	1.18	1.43	0.42	0.33	1.40	3.90	6	0.01	0.00	
Ref 3	Overflate	0.56	0.47	0.33	0.33	0.46	1.50	6	0.00	0.01	
Elv 1	Bunn										
Gil 4	Bunn	0.60	0.43	0.33	0.33	0.75	1.40	7	-0.01	0.05	
Lie 8	Bunn	5.49	13.02	0.33	0.33	1.05	35.00	7	-0.25	0.06	
Elv 2	Bunn							0			
Hol 13	Bunn	1.14	0.97	1.10	0.33	1.45	3.00	7	-0.05	0.44	
Stø 19	Bunn	0.91	0.59	1.00	0.42	1.10	2.00	7	-0.02	0.24	
Tan 22	Bunn	0.89	0.68	0.50	0.33	1.35	2.00	7	-0.01	0.08	
Sol 26	Bunn	1.09	1.02	0.50	0.33	1.55	3.00	7	-0.02	0.09	
Sol 28	Bunn	0.86	0.66	0.50	0.33	1.25	2.00	7	0.00	0.00	
Sol 29	Bunn	1.25	1.00	1.00	0.42	1.80	3.00	7	-0.03	0.17	
Ref 1	Bunn	1.08	0.82	0.90	0.38	1.60	2.30	6	0.02	0.18	
Ref 2	Bunn	0.63	0.41	0.42	0.33	0.95	1.20	6	0.00	0.02	
Ref 3	Bunn	1.70	2.09	0.42	0.33	2.90	5.00	6	-0.04	0.06	
Elver	Alle	0.59	0.80	0.33	0.33	0.33	3.00	11	-0.03	0.07	
Havn	Overflate	0.93	1.18	0.33	0.33	1.23	6.20	56	-0.01	0.10	
Havn	Bunn	1.53	4.61	0.50	0.33	1.40	35.00	56	-0.05	0.15	
Havn	Alle	0.94	1.01	0.50	0.33	1.30	6.20	105	-0.03	0.15	
Fjord	Overflate	1.27	1.77	0.33	0.33	1.25	6.00	18	0.00	0.00	
Fjord	Bunn	1.14	1.32	0.50	0.33	1.28	5.00	18	0.00	0.00	
Fjord	Alle	1.20	1.54	0.42	0.33	1.35	6.00	36	0.00	0.00	
Alle	Overflate	0.96	1.29	0.33	0.33	1.20	6.20	85	-0.01	0.06	
Alle	Bunn	1.43	4.06	0.50	0.33	1.38	35.00	74	-0.04	0.15	
Alle	Alle	1.18	2.92	0.33	0.33	1.30	35.00	159	-0.02	0.13	

Måned		TBT	TBT	TBT	TBT	TBT	TBT	TBT	TBT	TBT	TBT	TBT	
		ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	
		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	0.50	0.33		0.33		0.33	0.33		0.33			
Gil 4	Overflate	0.50	0.33		1.20		0.33	1.50		0.33		0.33	
Lie 8	Overflate	0.50	4.00		6.20		0.33	0.33		0.33		1.20	
Elv 2	Overflate	3.00	0.33		0.33		0.33			0.33			
Hol 13	Overflate	0.50	0.33		2.50		0.33	1.40		0.33		0.33	
Stø 19	Overflate	0.50	2.00		0.33		1.30	1.40		0.33		0.33	
Tan 22	Overflate	0.50	0.33		2.80		0.33	4.60		0.33		0.33	
Sol 26	Overflate	0.50	0.33		0.33		0.33	1.30		0.33		0.33	
Sol 28	Overflate	0.50	0.33		0.33		0.33	1.40		0.33		0.33	
Sol 29	Overflate	0.50	3.00		0.33		0.33	1.50		0.33		0.33	
Ref 1	Overflate	0.50	0.33		6.00			4.90		0.33		0.33	
Ref 2	Overflate	0.50	0.33		1.70			3.90		0.33		0.33	
Ref 3	Overflate	0.50	0.33		0.33			1.50		0.33		0.33	
Elv 1	Bunn												
Gil 4	Bunn	0.50	0.33		1.00		1.40	0.33		0.33		0.33	
Lie 8	Bunn	0.50	0.33		35.00		1.60	0.33		0.33		0.33	
Elv 2	Bunn												
Hol 13	Bunn	3.00	0.33		1.30		1.60	1.10		0.33		0.33	
Stø 19	Bunn	0.50	2.00		1.10		1.00	1.10		0.33		0.33	
Tan 22	Bunn	0.50	2.00		0.33		1.30	1.40		0.33		0.33	
Sol 26	Bunn	0.50	3.00		0.33		1.30	1.80		0.33		0.33	
Sol 28	Bunn	0.50	0.33		1.40		1.10	2.00		0.33		0.33	
Sol 29	Bunn	0.50	3.00		1.60		1.00	2.00		0.33		0.33	
Ref 1	Bunn	0.50	0.33		1.30			2.30		0.33		1.70	
Ref 2	Bunn	0.50	0.33		1.20			0.33		0.33		1.10	
Ref 3	Bunn	0.50	5.00		0.33			3.70		0.33		0.33	
Gjennomsnitt													
Elver	Alle	1.75	0.33		0.33		0.33	0.33		0.33			
Havn	Overflate	0.50	1.33		1.75		0.45	1.68		0.33		0.44	
Havn	Bunn	0.81	1.42		5.26		1.29	1.26		0.33		0.33	
Havn	Alle	0.66	1.38		3.51		0.87	1.47		0.33		0.39	
Fjord	Overflate	0.50	0.33		2.68			3.43		0.33		0.33	
Fjord	Bunn	0.50	1.89		0.94			2.11		0.33		1.04	
Fjord	Alle	0.50	1.11		1.81			2.77		0.33		0.69	
Alle	Overflate	0.69	0.95		1.75		0.43	2.01		0.33		0.41	
Alle	Bunn	0.73	1.55		4.08		1.29	1.49		0.33		0.53	
Alle	Alle	0.71	1.22		2.82		0.81	1.76		0.33		0.47	
Standardavvik													
Elver	Alle	1.77	0.00		0.00		0.00			0.00			
Havn	Overflate	0.00	1.48		2.06		0.34	1.24		0.00		0.31	
Havn	Bunn	0.88	1.22		12.03		0.24	0.67		0.00		0.00	
Havn	Alle	0.63	1.31		8.53		0.52	0.99		0.00		0.22	
Fjord	Overflate	0.00	0.00		2.96			1.75		0.00		0.00	
Fjord	Bunn	0.00	2.69		0.53			1.69		0.00		0.69	
Fjord	Alle	0.00	1.91		2.12			1.70		0.00		0.58	
Alle	Overflate	0.69	1.24		2.12		0.31	1.56		0.00		0.26	
Alle	Bunn	0.75	1.59		10.26		0.24	1.02		0.00		0.45	
Alle	Alle	0.71	1.41		7.04		0.52	1.33		0.00		0.36	

Median ± 25 / 75 % prosentil





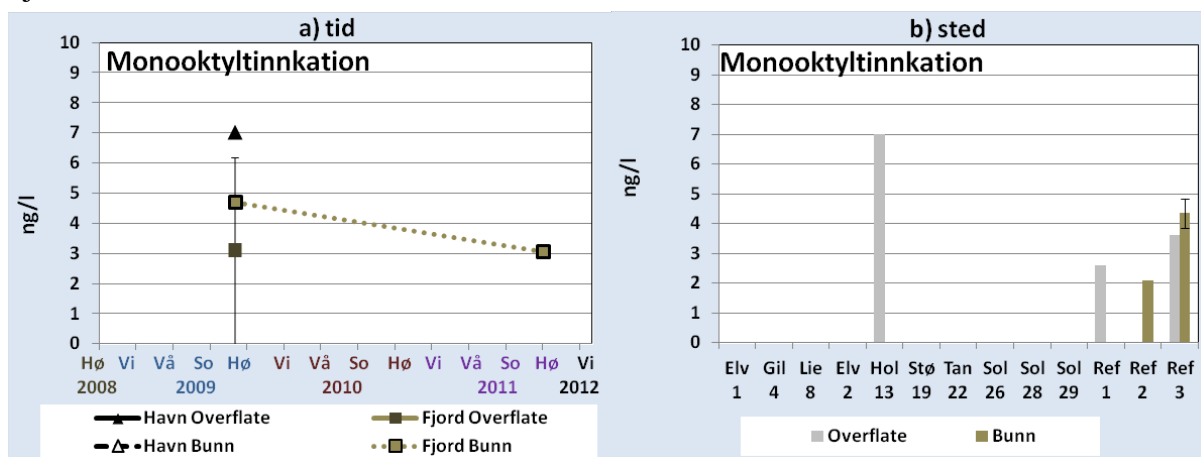
5.4 Andre organotinn

5.4.1 Tetrabutyltinnkation

		Tetrabutyltinnkation											
		ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	<1.0	<1.0		<1.0					<1.0			
Gil 4	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Lie 8	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Elv 2	Overflate	<1.0	<1.0		<1.0					<1.0			
Hol 13	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Stø 19	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Tan 22	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 26	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 28	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 29	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 1	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 2	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 3	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Elv 1	Bunn												
Gil 4	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Lie 8	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Elv 2	Bunn												
Hol 13	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Stø 19	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Tan 22	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 26	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 28	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 29	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 1	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 2	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 3	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	

5.4.2 Monooktyltinnkation

Gjennomsnitt ± standardavvik

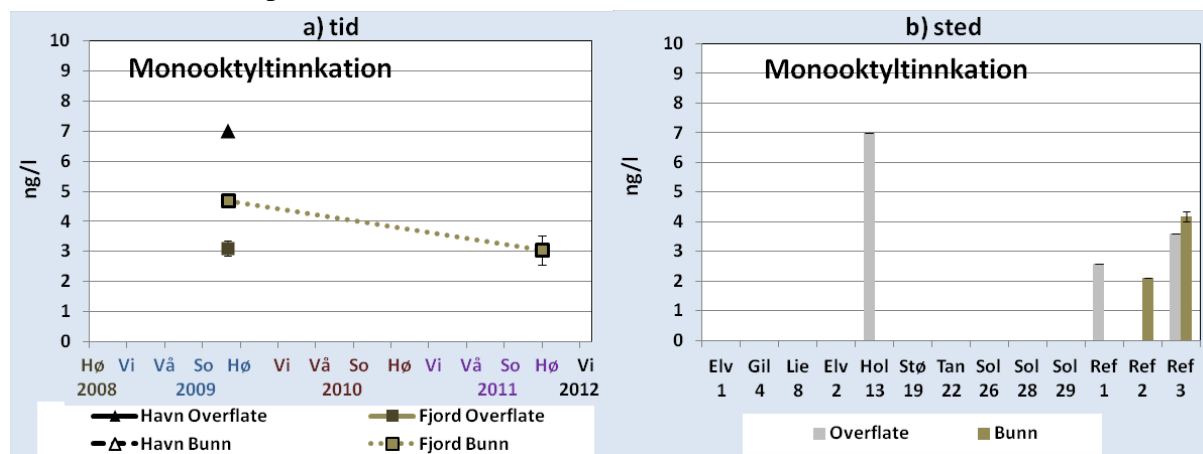


		Monooktyltinnkation ng/l								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate							0		
Gil 4	Overflate							0		
Lie 8	Overflate							0		
Elv 2	Overflate							0		
Hol 13	Overflate	7.00		7.00	7.00	7.00	7.00	1		
Stø 19	Overflate							0		
Tan 22	Overflate							0		
Sol 26	Overflate							0		
Sol 28	Overflate							0		
Sol 29	Overflate							0		
Ref 1	Overflate	2.60		2.60	2.60	2.60	2.60	1		
Ref 2	Overflate							0		
Ref 3	Overflate	3.60		3.60	3.60	3.60	3.60	1		
Elv 1	Bunn									
Gil 4	Bunn							0		
Lie 8	Bunn							0		
Elv 2	Bunn							0		
Hol 13	Bunn							0		
Stø 19	Bunn							0		
Tan 22	Bunn							0		
Sol 26	Bunn							0		
Sol 28	Bunn							0		
Sol 29	Bunn							0		
Ref 1	Bunn							0		
Ref 2	Bunn	2.10		2.10	2.10	2.10	2.10	1		
Ref 3	Bunn	4.35	0.49	4.35	4.18	4.53	4.70	2	-0.03	1.00
Elver	Alle						0.00	0		
Havn	Overflate	7.00		7.00	7.00	7.00	7.00	1		
Havn	Bunn						0.00	0		
Havn	Alle	7.00		7.00	7.00	7.00	7.00	1		
Fjord	Overflate	3.10	0.71	3.10	2.85	3.35	3.60	2		
Fjord	Bunn	3.60	1.35	4.00	3.05	4.35	4.70	3	-0.07	1.00
Fjord	Alle	3.40	1.05	3.60	2.60	4.00	4.70	5	-0.02	1.00
Alle	Overflate	4.40	2.31	3.60	3.10	5.30	7.00	3		
Alle	Bunn	3.60	1.35	4.00	3.05	4.35	4.70	3	-0.07	1.00
Alle	Alle	4.00	1.74	3.80	2.85	4.53	7.00	6	-0.06	1.00



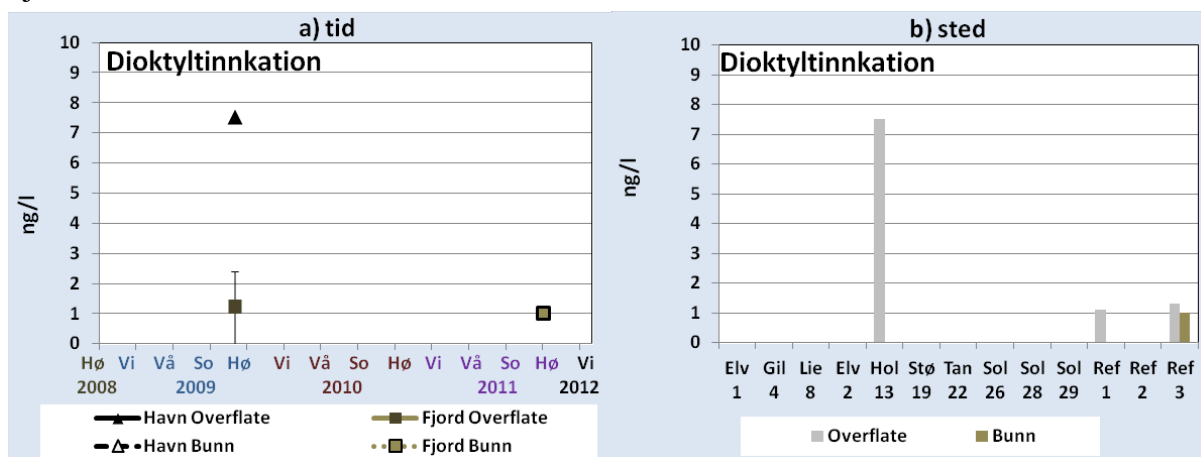
Monooktyltinnkation		ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	<1.0	<1.0		<1.0					<1.0			
Gil 4	Overflate	<1.0	<1.0		<2.0					<1.0		<1.0	
Lie 8	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Elv 2	Overflate	<1.0	<1.0		<1.0					<1.0			
Hol 13	Overflate	<1.0	<1.0		7.00					<1.0		<1.0	
Stø 19	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Tan 22	Overflate	<1.0	<1.0		<1.5					<1.0		<1.0	
Sol 26	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 28	Overflate	<1.0	<1.0		<2.0					<1.0		<1.0	
Sol 29	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 1	Overflate	<1.0	<1.0		2.60					<1.0		<2.0	
Ref 2	Overflate	<1.0	<1.0		<2.0					<1.0		<1.0	
Ref 3	Overflate	<1.0	<1.0		3.60					<1.0		<2.0	
Elv 1	Bunn												
Gil 4	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Lie 8	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Elv 2	Bunn												
Hol 13	Bunn	<1.0	<1.0		<2.0					<1.0		<1.0	
Stø 19	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Tan 22	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 26	Bunn	<1.0	<1.0		<3.0					<1.0		<1.0	
Sol 28	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 29	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 1	Bunn	<1.0	<1.0		<2.0					<1.0		<2.0	
Ref 2	Bunn	<1.0	<1.0		<1.0					<1.0		2.10	
Ref 3	Bunn	<1.0	<1.0		4.70					<1.0		4.00	
Gjennomsnitt													
Elver	Alle												
Havn	Overflate				7.00								
Havn	Bunn												
Havn	Alle				7.00								
Fjord	Overflate				3.10								
Fjord	Bunn				4.70							3.05	
Fjord	Alle				3.63							3.05	
Alle	Overflate				4.40								
Alle	Bunn				4.70							3.05	
Alle	Alle				4.48							3.05	
Standardavvik													
Elver	Alle												
Havn	Overflate												
Havn	Bunn												
Havn	Alle												
Fjord	Overflate				0.71								
Fjord	Bunn											1.34	
Fjord	Alle				1.05							1.34	
Alle	Overflate				2.31								
Alle	Bunn											1.34	
Alle	Alle				1.89							1.34	

Median ± 25 / 75 % prosentil



5.4.3 Dioktyltinnkation

Gjennomsnitt ± standardavvik

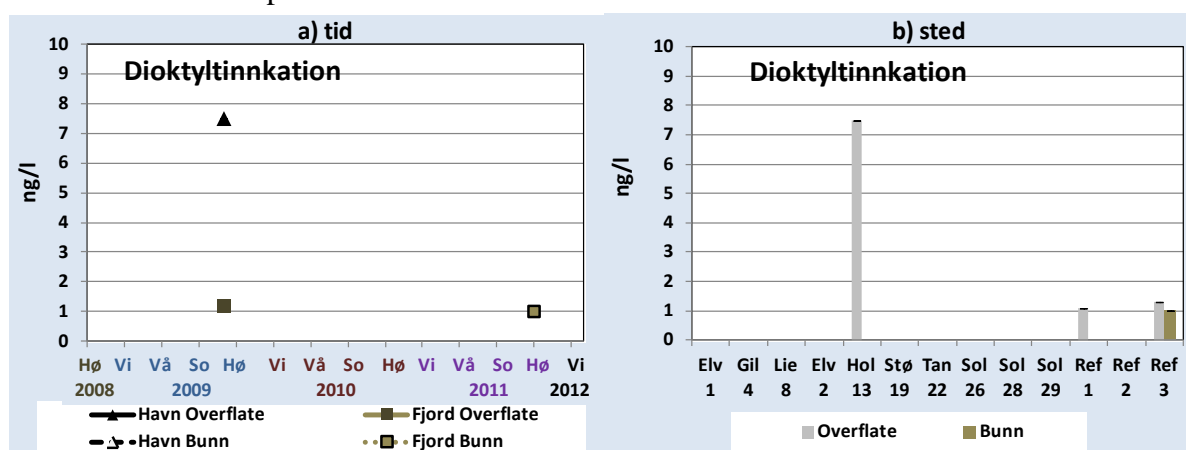


		Dioktyltinnkation ng/l								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate							0		
Gil 4	Overflate							0		
Lie 8	Overflate							0		
Elv 2	Overflate							0		
Hol 13	Overflate	7.50		7.50	7.50	7.50	7.50	1		
Stø 19	Overflate							0		
Tan 22	Overflate							0		
Sol 26	Overflate							0		
Sol 28	Overflate							0		
Sol 29	Overflate							0		
Ref 1	Overflate	1.10		1.10	1.10	1.10	1.10	1		
Ref 2	Overflate							0		
Ref 3	Overflate	1.30		1.30	1.30	1.30	1.30	1		
Elv 1	Bunn									
Gil 4	Bunn							0		
Lie 8	Bunn							0		
Elv 2	Bunn							0		
Hol 13	Bunn							0		
Stø 19	Bunn							0		
Tan 22	Bunn							0		
Sol 26	Bunn							0		
Sol 28	Bunn							0		
Sol 29	Bunn							0		
Ref 1	Bunn							0		
Ref 2	Bunn							0		
Ref 3	Bunn	1.00		1.00	1.00	1.00	1.00	1		
Elver	Alle						0.00	0		
Havn	Overflate	7.50		7.50	7.50	7.50	7.50	1		
Havn	Bunn						0.00	0		
Havn	Alle	7.50		7.50	7.50	7.50	7.50	1		
Fjord	Overflate	1.20	0.14	1.20	1.15	1.25	1.30	2		
Fjord	Bunn	1.00		1.00	1.00	1.00	1.00	1		
Fjord	Alle	1.13	0.15	1.10	1.05	1.20	1.30	3	-0.01	1.00
Alle	Overflate	3.30	3.64	1.30	1.20	4.40	7.50	3		
Alle	Bunn	1.00		1.00	1.00	1.00	1.00	1		
Alle	Alle	2.73	3.19	1.20	1.08	2.85	7.50	4	-0.09	1.00



Dioktyltinnkation		ng/l											
Måned		0	7	9	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Jun-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate	<1.0	<1.0		<1.0					<1.0			
Gil 4	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Lie 8	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Elv 2	Overflate	<1.0	<1.0		<1.0					<1.0			
Hol 13	Overflate	<1.0	<1.0		7.50					<1.0		<1.0	
Stø 19	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Tan 22	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 26	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 28	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 29	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 1	Overflate	<1.0	<1.0		1.10					<1.0		<1.0	
Ref 2	Overflate	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 3	Overflate	<1.0	<1.0		1.30					<1.0		<1.0	
Elv 1	Bunn												
Gil 4	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Lie 8	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Elv 2	Bunn												
Hol 13	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Stø 19	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Tan 22	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 26	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 28	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Sol 29	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 1	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 2	Bunn	<1.0	<1.0		<1.0					<1.0		<1.0	
Ref 3	Bunn	<1.0	<1.0		<1.0					<1.0		1.00	
Gjennomsnitt													
Elver	Alle												
Havn	Overflate				7.50								
Havn	Bunn												
Havn	Alle				7.50								
Fjord	Overflate				1.20								
Fjord	Bunn											1.00	
Fjord	Alle				1.20							1.00	
Alle	Overflate				3.30								
Alle	Bunn											1.00	
Alle	Alle				3.30							1.00	
Standardavvik													
Elver	Alle												
Havn	Overflate												
Havn	Bunn												
Havn	Alle												
Fjord	Overflate				0.14								
Fjord	Bunn												
Fjord	Alle				0.14								
Alle	Overflate				3.64								
Alle	Bunn												
Alle	Alle				3.64								

Median ± 25 / 75 % prosentil

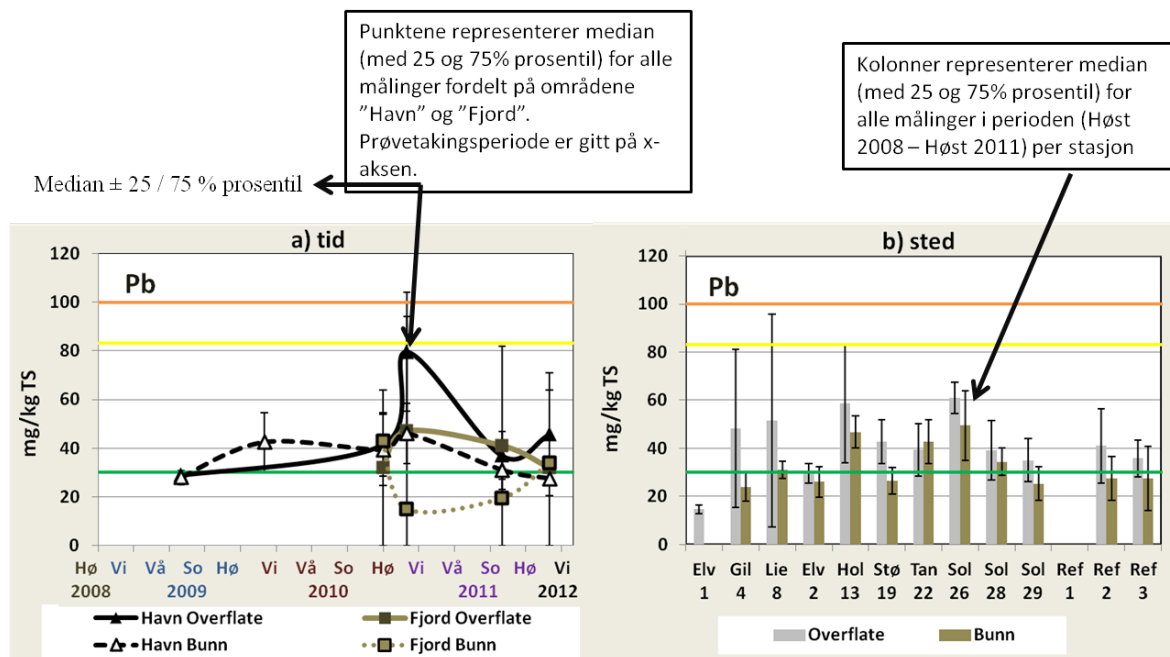
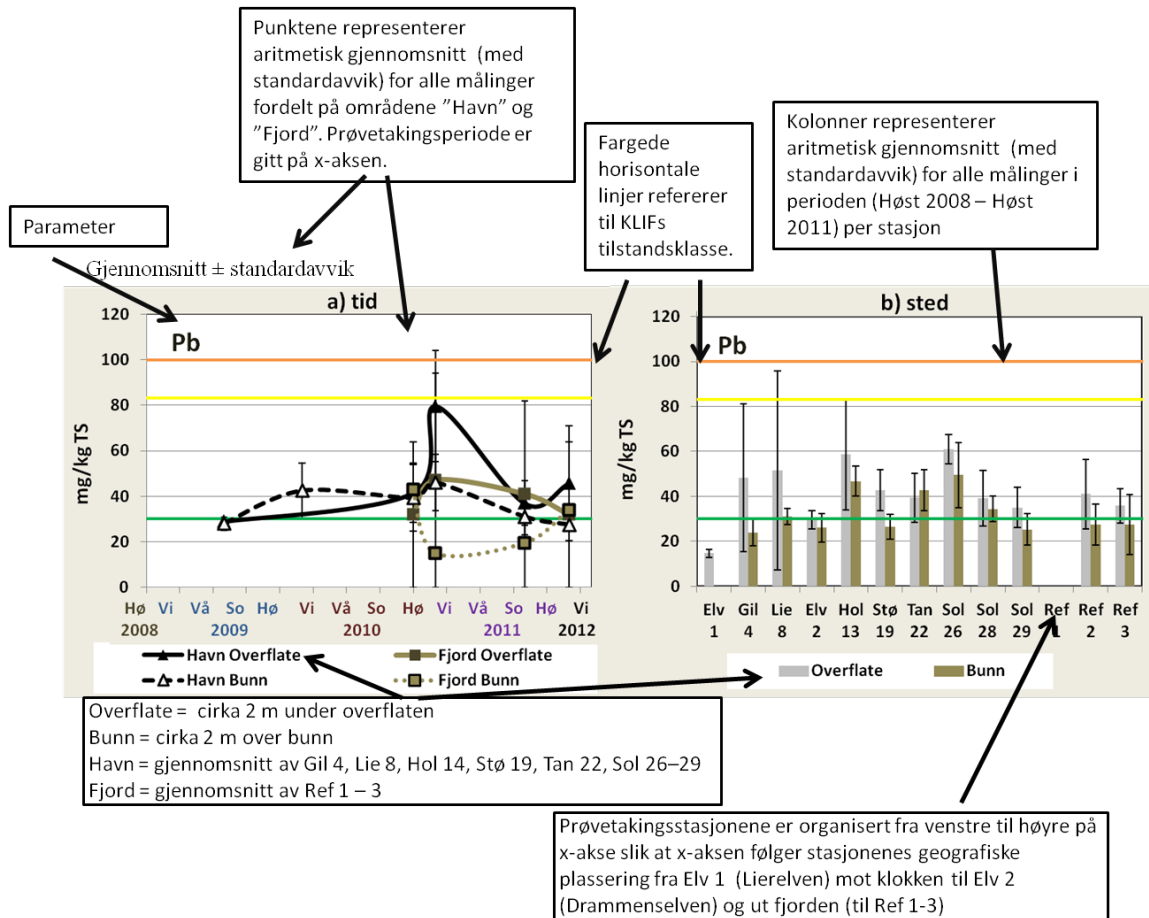


Vedlegg D - Miljøgifter på partikler, data

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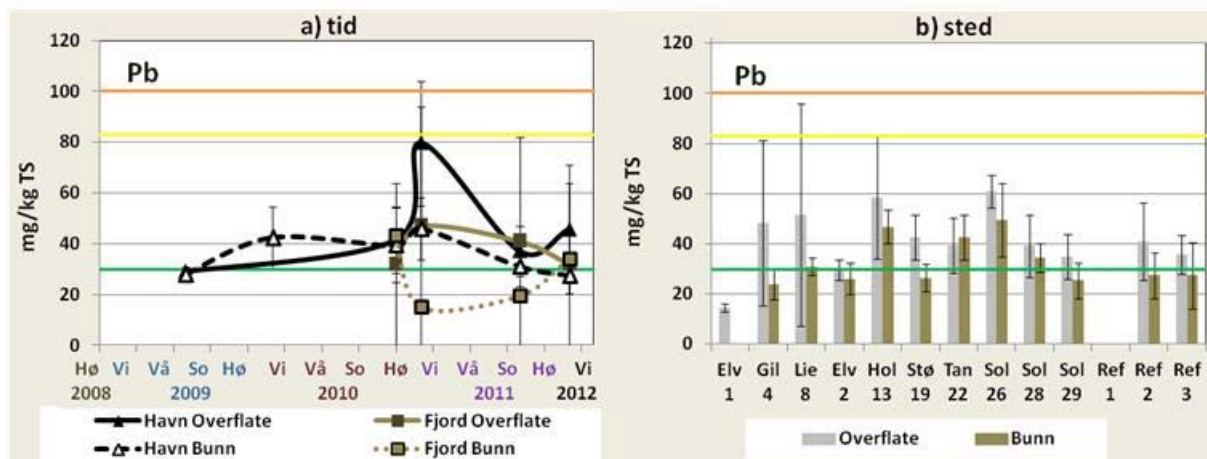
1 Figurforklaringer



2 Metaller i partikler

2.1 Bly

Gjennomsnitt ± standardavvik

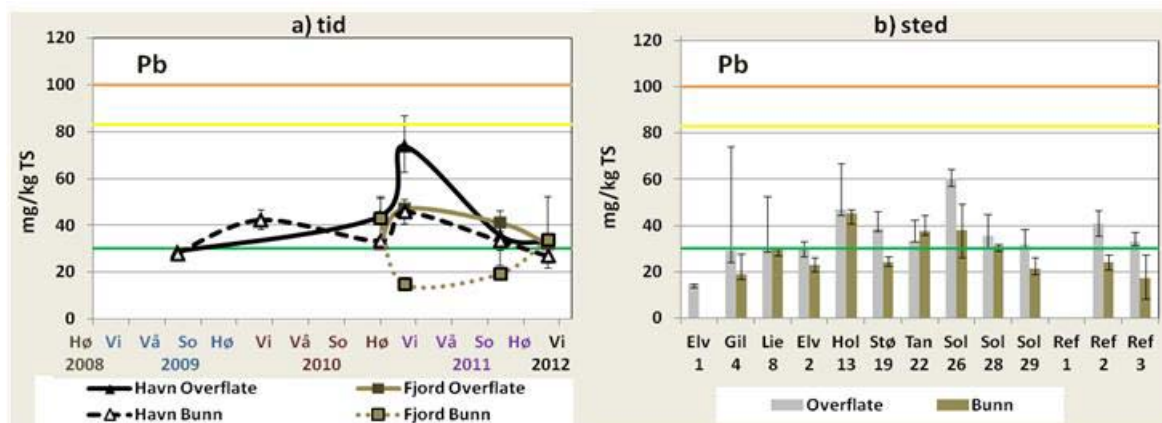


		Pb mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	14.60	1.67	15.00	13.00	15.00	17.00	5	0.07	0.17
Gil 4	Overflate	48.40	32.84	29.00	24.00	74.00	93.00	5	1.33	0.23
Lie 8	Overflate	51.50	44.35	30.00	28.75	52.75	118.00	4	-2.89	0.19
Elv 2	Overflate	29.50	4.12	30.00	26.50	33.00	33.00	4	0.46	0.97
Hol 13	Overflate	58.67	24.66	47.00	44.50	67.00	87.00	3	-1.96	0.18
Stø 19	Overflate	42.67	9.07	39.00	37.50	46.00	53.00	3	-1.25	0.99
Tan 22	Overflate	39.33	10.97	33.00	33.00	42.50	52.00	3	-1.46	0.92
Sol 26	Overflate	61.00	6.48	60.50	57.00	64.50	69.00	4	0.35	0.13
Sol 28	Overflate	39.25	12.31	35.50	30.00	44.75	56.00	4	-1.44	0.60
Sol 29	Overflate	35.00	8.89	32.00	30.00	38.50	45.00	3	0.02	0.00
Ref 1	Overflate							0		
Ref 2	Overflate	41.00	15.56	41.00	35.50	46.50	52.00	2	-5.50	1.00
Ref 3	Overflate	35.75	7.68	33.00	31.50	37.25	47.00	4	-0.45	0.15
Elv 1	Bunn									
Gil 4	Bunn	24.00	6.00	21.00	19.00	30.00	31.00	5	-0.33	0.43
Lie 8	Bunn	31.00	3.61	32.00	29.50	33.00	34.00	3	-0.25	0.25
Elv 2	Bunn	26.00	6.27	25.50	22.75	28.75	34.00	4	0.04	0.00
Hol 13	Bunn	46.75	6.65	49.50	45.25	51.00	51.00	4	-0.68	0.70
Stø 19	Bunn	26.50	5.45	25.50	24.00	28.00	34.00	4	-0.12	0.09
Tan 22	Bunn	42.67	9.07	39.00	37.50	46.00	53.00	3	-1.25	0.99
Sol 26	Bunn	49.50	14.55	50.00	38.00	61.50	63.00	4	-2.18	0.98
Sol 28	Bunn	34.40	5.59	33.00	31.00	34.00	44.00	5	-0.11	0.03
Sol 29	Bunn	25.33	7.09	24.00	21.50	28.50	33.00	3	-0.98	0.99
Ref 1	Bunn							0		
Ref 2	Bunn	27.50	9.19	27.50	24.25	30.75	34.00	2	3.25	1.00
Ref 3	Bunn	27.50	13.28	26.00	17.25	36.25	43.00	4	-0.22	0.01
Elver	Alle	22.69	7.84	24.00	15.00	27.00	34.00	13	0.61	0.47
Havn	Overflate	47.45	22.96	41.00	30.00	56.00	118.00	29	0.45	0.08
Havn	Bunn	34.84	11.85	33.00	26.50	39.00	63.00	31	-0.12	0.03
Havn	Alle	41.46	19.37	35.00	30.00	51.00	118.00	57	0.17	0.02
Fjord	Overflate	37.50	9.54	33.00	30.50	43.75	52.00	6	-0.27	0.06
Fjord	Bunn	27.50	11.08	27.50	18.75	34.00	43.00	6	-0.18	0.01
Fjord	Alle	32.50	11.16	33.00	27.75	36.25	52.00	12	-0.23	0.21
Alle	Overflate	40.73	21.87	33.00	28.75	52.00	118.00	44	0.86	0.41
Alle	Bunn	32.90	11.64	33.00	24.00	37.00	63.00	41	-0.04	0.01
Alle	Alle	36.95	18.02	33.00	27.00	44.00	118.00	85	0.54	0.31



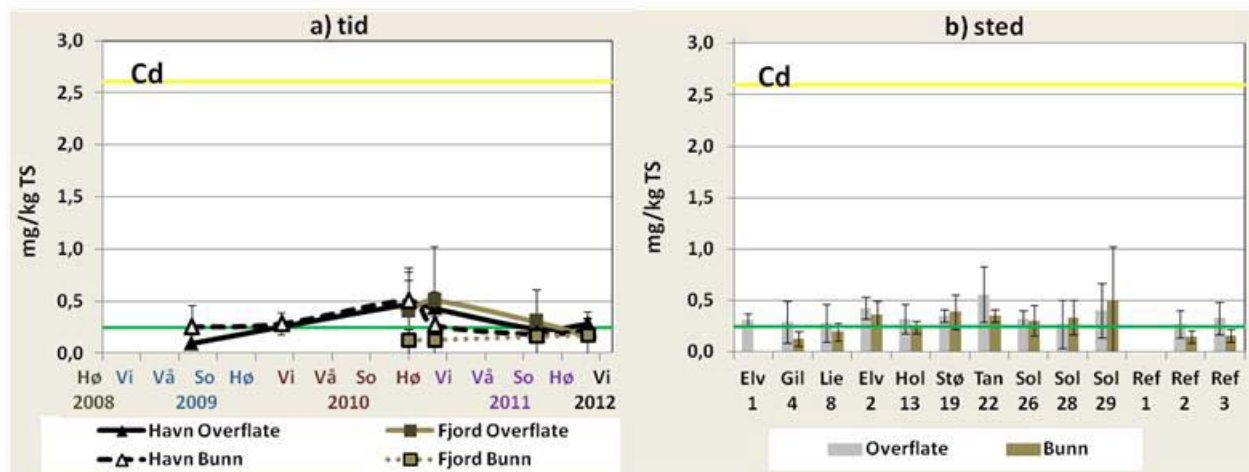
		Pb mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			13.0	15.0		13.0	17.0		15.0		
Gil 4	Overflate		29.0				22.0	74.0		24.0		93.0
Lie 8	Overflate						28.0	118.0		29.0		31.0
Elv 2	Overflate		25.0		27.0		33.0	33.0				
Hol 13	Overflate						47.0	87.0		42.0		
Stø 19	Overflate						53.0			39.0		36.0
Tan 22	Overflate						52.0			33.0		33.0
Sol 26	Overflate						58.0	63.0		54.0		69.0
Sol 28	Overflate						41.0	56.0		30.0		30.0
Sol 29	Overflate						32.0			45.0		28.0
Ref 1	Overflate											
Ref 2	Overflate									52.0		30.0
Ref 3	Overflate						32.0	47.0		30.0		34.0
Elv 1	Bunn											
Gil 4	Bunn		30.0				19.0	31.0		21.0		19.0
Lie 8	Bunn						32.0			34.0		27.0
Elv 2	Bunn		24.0		27.0		34.0	19.0				
Hol 13	Bunn				51.0		51.0	48.0		37.0		
Stø 19	Bunn		26.0				34.0			21.0		25.0
Tan 22	Bunn						53.0			39.0		36.0
Sol 26	Bunn						63.0	61.0		39.0		35.0
Sol 28	Bunn				34.0		30.0	44.0		33.0		31.0
Sol 29	Bunn						33.0			24.0		19.0
Ref 1	Bunn											
Ref 2	Bunn									21.0		34.0
Ref 3	Bunn						43.0	15.0		18.0		34.0
Gjennomsnitt												
Elver	Alle		24.5	13.0	23.0		26.7	23.0		15.0		
Havn	Overflate		29.0				41.6	79.6		37.0		45.7
Havn	Bunn		28.0		42.5		39.4	46.0		31.0		27.4
Havn	Alle		28.3		42.5		40.5	64.7		34.0		36.6
Fjord	Overflate						32.0	47.0		41.0		32.0
Fjord	Bunn						43.0	15.0		19.5		34.0
Fjord	Alle						37.5	31.0		30.3		33.0
Alle	Overflate		27.0	13.0	21.0		37.4	61.9		35.7		42.7
Alle	Bunn		26.7		37.3		39.2	36.3		28.7		28.9
Alle	Alle		26.8	13.0	30.8		38.2	50.9		32.4		35.8
Standardavvik												
Elver	Alle		0.7		6.9		11.8	8.7				
Havn	Overflate						13.1	24.5		9.9		25.2
Havn	Bunn		2.8		12.0		14.7	12.4		7.8		7.0
Havn	Alle		2.1		12.0		13.5	25.9		9.1		20.1
Fjord	Overflate									15.6		2.8
Fjord	Bunn									2.1		0.0
Fjord	Alle						7.8	22.6		15.4		2.0
Alle	Overflate		2.8		8.5		14.1	31.7		11.9		22.7
Alle	Bunn		3.1		12.3		13.1	17.8		8.4		6.7
Alle	Alle		2.6		13.2		13.3	28.9		10.8		17.7

Median ± 25 / 75 % prosentil



2.2 Kadmium

Gjennomsnitt ± standardavvik

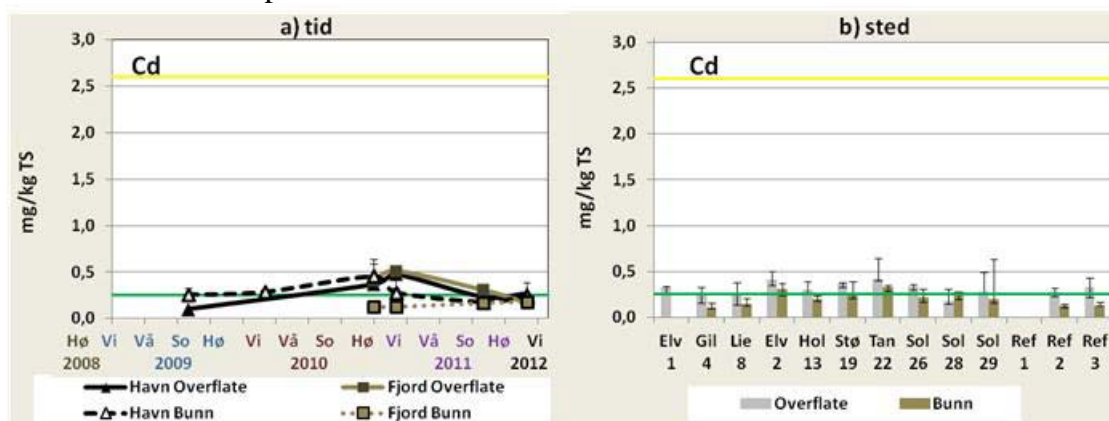


		Cd mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.32	0.05	0.33	0.27	0.34	0.39	5	0.00	0.00
Gil 4	Overflate	0.30	0.20	0.27	0.16	0.33	0.62	5	0.00	0.03
Lie 8	Overflate	0.28	0.19	0.24	0.14	0.39	0.52	4	-0.02	0.69
Elv 2	Overflate	0.43	0.11	0.42	0.35	0.50	0.55	4	0.01	0.82
Hol 13	Overflate	0.32	0.15	0.30	0.25	0.39	0.48	3	-0.02	0.43
Stø 19	Overflate	0.35	0.06	0.37	0.33	0.39	0.40	3	0.00	0.24
Tan 22	Overflate	0.56	0.27	0.42	0.41	0.65	0.87	3	-0.04	0.89
Sol 26	Overflate	0.33	0.08	0.34	0.30	0.37	0.41	4	0.01	0.53
Sol 28	Overflate	0.28	0.23	0.18	0.14	0.31	0.62	4	-0.02	0.32
Sol 29	Overflate	0.40	0.27	0.28	0.25	0.50	0.71	3	-0.04	0.97
Ref 1	Overflate							0		
Ref 2	Overflate	0.28	0.13	0.28	0.23	0.32	0.37	2	-0.05	1.00
Ref 3	Overflate	0.33	0.16	0.33	0.22	0.44	0.51	4	-0.02	0.86
Elv 1	Bunn									
Gil 4	Bunn	0.13	0.07	0.12	0.11	0.17	0.23	5	0.00	0.09
Lie 8	Bunn	0.20	0.08	0.17	0.15	0.23	0.29	3	-0.01	1.00
Elv 2	Bunn	0.37	0.12	0.38	0.31	0.44	0.50	4	0.00	0.01
Hol 13	Bunn	0.24	0.06	0.23	0.20	0.27	0.32	4	0.00	0.04
Stø 19	Bunn	0.39	0.17	0.34	0.27	0.46	0.62	4	-0.01	0.20
Tan 22	Bunn	0.35	0.06	0.37	0.33	0.39	0.40	3	0.00	0.24
Sol 26	Bunn	0.31	0.15	0.27	0.22	0.36	0.51	4	-0.02	0.67
Sol 28	Bunn	0.34	0.17	0.36	0.28	0.36	0.58	5	-0.01	0.27
Sol 29	Bunn	0.50	0.52	0.24	0.20	0.67	1.10	3	-0.07	0.88
Ref 1	Bunn							0		
Ref 2	Bunn	0.15	0.06	0.15	0.13	0.17	0.19	2	-0.02	1.00
Ref 3	Bunn	0.16	0.06	0.14	0.13	0.17	0.25	4	0.01	0.65
Elver	Alle	0.37	0.10	0.34	0.33	0.42	0.55	13	0.00	0.02
Havn	Overflate	0.34	0.19	0.33	0.21	0.41	0.87	29	0.00	0.15
Havn	Bunn	0.30	0.20	0.27	0.18	0.36	1.10	31	0.00	0.04
Havn	Alle	0.33	0.20	0.29	0.19	0.40	1.10	57	0.00	0.00
Fjord	Overflate	0.31	0.14	0.31	0.20	0.40	0.51	6	-0.02	0.82
Fjord	Bunn	0.16	0.05	0.14	0.13	0.18	0.25	6	0.00	0.98
Fjord	Alle	0.24	0.13	0.19	0.14	0.28	0.51	12	-0.01	0.77
Alle	Overflate	0.34	0.16	0.33	0.22	0.41	0.87	44	0.00	0.01
Alle	Bunn	0.28	0.19	0.25	0.17	0.36	1.10	41	0.00	0.18
Alle	Alle	0.31	0.18	0.29	0.18	0.39	1.10	85	0.00	0.02



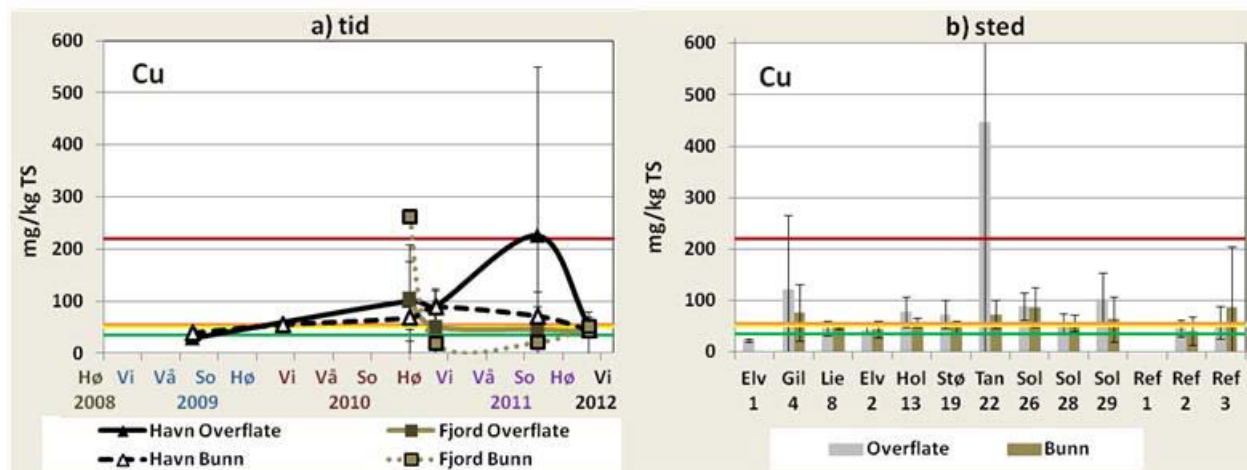
		Cd mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.27	0.39		0.33	0.26		0.34		
Gil 4	Overflate		0.10				0.62	0.33		0.16		0.27
Lie 8	Overflate						0.34	0.52		0.13		0.14
Elv 2	Overflate		0.33		0.35		0.55	0.48				
Hol 13	Overflate						0.30	0.48		0.19		
Stø 19	Overflate						0.40			0.29		0.37
Tan 22	Overflate						0.87			0.39		0.42
Sol 26	Overflate						0.33	0.21		0.35		0.41
Sol 28	Overflate						0.21	0.62		0.12		0.15
Sol 29	Overflate						0.71			0.28		0.22
Ref 1	Overflate											
Ref 2	Overflate									0.37		0.18
Ref 3	Overflate						0.41	0.51		0.24		0.16
Elv 1	Bunn											
Gil 4	Bunn		0.11				0.23	0.17		0.12		0.03
Lie 8	Bunn						0.29			0.17		0.13
Elv 2	Bunn		0.34		0.42		0.50	0.21				
Hol 13	Bunn				0.21		0.32	0.25		0.18		
Stø 19	Bunn		0.40				0.62			0.27		0.27
Tan 22	Bunn						0.40			0.29		0.37
Sol 26	Bunn						0.51	0.31		0.18		0.23
Sol 28	Bunn				0.36		0.58	0.36		0.11		0.28
Sol 29	Bunn						1.10			0.16		0.24
Ref 1	Bunn											
Ref 2	Bunn									0.19		0.11
Ref 3	Bunn						0.13	0.13		0.14		0.25
Gjennomsnitt												
Elver	Alle		0.34	0.27	0.39		0.46	0.32		0.34		
Havn	Overflate		0.10				0.47	0.43		0.24		0.28
Havn	Bunn				0.29		0.51	0.27		0.19		0.22
Havn	Alle		0.20		0.29		0.49	0.36		0.21		0.25
Fjord	Overflate						0.41	0.51		0.31		0.17
Fjord	Bunn						0.13	0.13		0.17		0.18
Fjord	Alle						0.27	0.32		0.24		0.18
Alle	Overflate		0.22	0.27	0.37		0.46	0.43		0.26		0.26
Alle	Bunn		0.28		0.33		0.47	0.24		0.18		0.21
Alle	Alle		0.26	0.27	0.35		0.46	0.35		0.22		0.24
Standardavvik												
Elver	Alle		0.01		0.04		0.12	0.14				
Havn	Overflate						0.23	0.16		0.10		0.12
Havn	Bunn			0.21		0.11	0.28	0.08		0.06		0.11
Havn	Alle		0.17		0.11		0.25	0.15		0.09		0.11
Fjord	Overflate									0.09		0.01
Fjord	Bunn									0.04		0.10
Fjord	Alle						0.20	0.27		0.10		0.06
Alle	Overflate		0.16		0.03		0.20	0.14		0.10		0.11
Alle	Bunn		0.15		0.11		0.27	0.09		0.06		0.10
Alle	Alle		0.14		0.08		0.23	0.15		0.09		0.11

Median ± 25 / 75 % prosentil



2.3 Kobber

Gjennomsnitt ± standardavvik

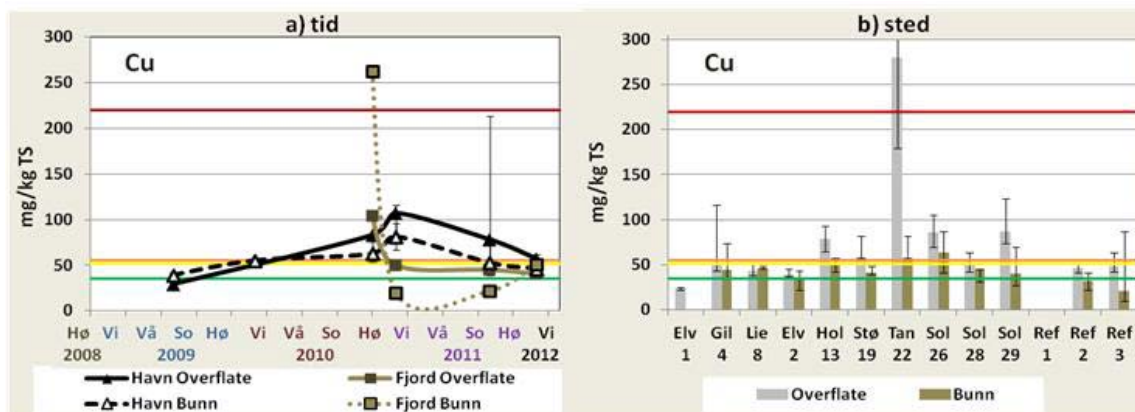


		Cu mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	23.20	3.42	24.00	22.00	25.00	27.00	5	0.08	0.05
Gil 4	Overflate	122.40	144.58	50.00	43.00	116.00	374.00	5	5.20	0.19
Lie 8	Overflate	46.75	14.36	43.00	38.50	51.25	67.00	4	-1.39	0.41
Elv 2	Overflate	42.00	7.79	39.50	36.75	44.75	53.00	4	-0.08	0.01
Hol 13	Overflate	78.33	29.01	79.00	64.00	93.00	107.00	3	-4.21	0.59
Stø 19	Overflate	73.67	28.01	58.00	57.50	82.00	106.00	3	-3.75	0.93
Tan 22	Overflate	446.67	473.53	280.00	179.50	630.50	981.00	3	1.88	0.00
Sol 26	Overflate	89.25	26.20	86.00	70.00	105.25	121.00	4	-3.53	0.79
Sol 28	Overflate	56.00	19.80	49.00	42.00	63.00	84.00	4	0.43	0.02
Sol 29	Overflate	102.33	51.73	87.00	73.50	123.50	160.00	3	-0.15	0.00
Ref 1	Overflate							0		
Ref 2	Overflate	46.50	16.26	46.50	40.75	52.25	58.00	2	-5.75	1.00
Ref 3	Overflate	58.00	31.62	48.00	42.50	63.50	104.00	4	-3.39	0.50
Elv 1	Bunn									
Gil 4	Bunn	76.20	54.58	53.00	44.00	83.00	168.00	5	2.34	0.26
Lie 8	Bunn	48.00	3.61	47.00	46.00	49.50	52.00	3	-0.42	0.72
Elv 2	Bunn	43.50	16.26	46.50	34.25	55.75	58.00	4	-0.26	0.02
Hol 13	Bunn	57.50	10.08	57.50	50.00	65.00	68.00	4	-0.13	0.01
Stø 19	Bunn	48.00	12.25	43.50	41.25	50.25	66.00	4	-0.24	0.07
Tan 22	Bunn	73.67	28.01	58.00	57.50	82.00	106.00	3	-3.75	0.93
Sol 26	Bunn	87.25	37.93	85.00	63.25	109.00	133.00	4	-5.10	0.79
Sol 28	Bunn	55.60	16.33	59.00	45.00	59.00	79.00	5	-0.95	0.30
Sol 29	Bunn	64.33	43.43	54.00	40.50	83.00	112.00	3	-0.44	0.01
Ref 1	Bunn							0		
Ref 2	Bunn	41.00	26.87	41.00	31.50	50.50	60.00	2	9.50	1.00
Ref 3	Bunn	86.50	118.10	31.50	20.75	97.25	263.00	4	-10.77	0.36
Elver	Alle	35.23	13.55	36.00	24.00	42.00	58.00	13	2.43	0.40
Havn	Overflate	120.10	181.16	67.00	49.00	106.00	981.00	29	3.18	0.25
Havn	Bunn	64.13	31.05	54.00	45.00	68.50	168.00	31	0.55	0.12
Havn	Alle	93.46	132.88	59.00	46.00	87.00	981.00	57	1.88	0.29
Fjord	Overflate	54.17	26.23	48.00	37.75	56.00	104.00	6	-3.36	0.56
Fjord	Bunn	71.33	95.21	32.00	21.25	55.50	263.00	6	-10.24	0.33
Fjord	Alle	62.75	67.19	44.00	29.50	58.50	263.00	12	-6.80	0.38
Alle	Overflate	93.00	151.56	54.50	39.25	84.75	981.00	44	2.82	0.40
Alle	Bunn	63.17	43.88	53.00	42.00	66.00	263.00	41	0.37	0.06
Alle	Alle	78.61	113.58	53.00	42.00	79.00	981.00	85	1.81	0.40



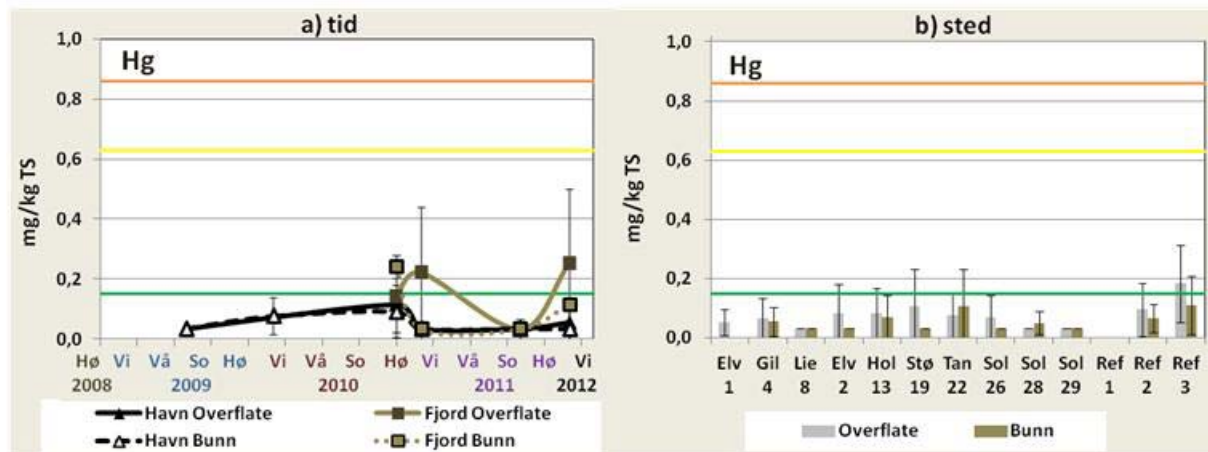
		Cu mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			24	22		25	18		27			
Gil 4	Overflate		29				50	116		374		43	
Lie 8	Overflate						46	67		34		40	
Elv 2	Overflate		36		53		42	37					
Hol 13	Overflate						79	107		49			
Stø 19	Overflate						106			58		57	
Tan 22	Overflate						280			981		79	
Sol 26	Overflate						100	121		72		64	
Sol 28	Overflate						56	42		84		42	
Sol 29	Overflate						87			160		60	
Ref 1	Overflate												
Ref 2	Overflate									58		35	
Ref 3	Overflate						104	50		32		46	
Elv 1	Bunn												
Gil 4	Bunn		33				44	83		168		53	
Lie 8	Bunn						52			45		47	
Elv 2	Bunn		38		55		58	23					
Hol 13	Bunn				51		68	64		47			
Stø 19	Bunn		45				66			42		39	
Tan 22	Bunn						106			58		57	
Sol 26	Bunn						101	133		69		46	
Sol 28	Bunn				59		59	79		36		45	
Sol 29	Bunn						54			112		27	
Ref 1	Bunn												
Ref 2	Bunn									22		60	
Ref 3	Bunn						263	20		21		42	
Gjennomsnitt													
Elver	Alle		37	24	43		42	26		27			
Havn	Overflate		29				101	91		227		55	
Havn	Bunn		39		55		69	90		72		45	
Havn	Alle		36		55		85	90		149		50	
Fjord	Overflate						104	50		45		41	
Fjord	Bunn						263	20		22		51	
Fjord	Alle						184	35		33		46	
Alle	Overflate		33	24	38		89	70		175		52	
Alle	Bunn		39		55		87	67		62		46	
Alle	Alle		36	24	48		88	69		121		49	
Standardavvik													
Elver	Alle		1		19		17	10					
Havn	Overflate						76	34		324		14	
Havn	Bunn		8		6		23	30		46		10	
Havn	Alle		8		6		57	31		238		13	
Fjord	Overflate									18		8	
Fjord	Bunn									1		13	
Fjord	Alle						112	21		17		11	
Alle	Overflate		5		22		69	40		285		14	
Alle	Bunn		6		4		65	42		46		10	
Alle	Alle		6		15		66	39		212		12	

Median ± 25 / 75 % prosentil



2.4 Kvikksølv

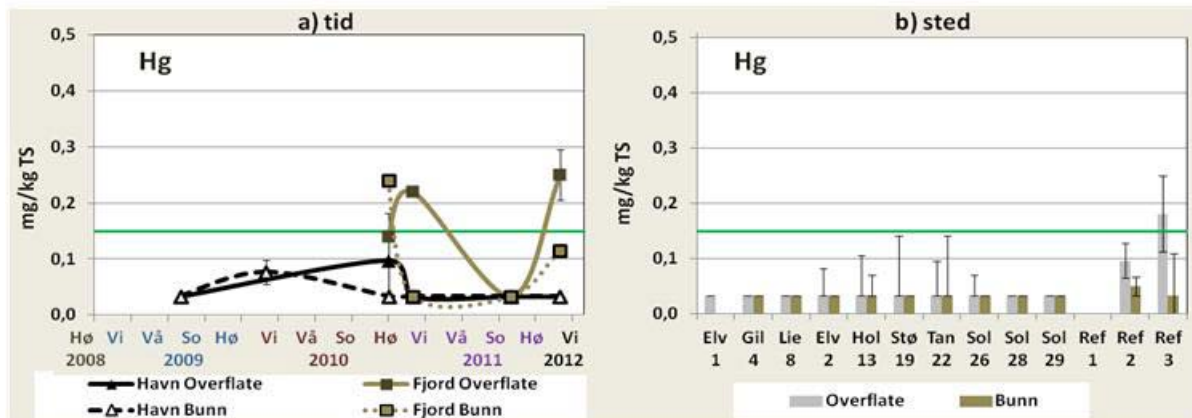
Gjennomsnitt ± standardavvik



		Hg mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.05	0.04	0.03	0.03	0.03	0.13	5	0.00	0.42	
Gil 4	Overflate	0.06	0.07	0.03	0.03	0.03	0.19	5	0.00	0.01	
Lie 8	Overflate	0.03	0.00	0.03	0.03	0.03	0.03	4	0.00		
Elv 2	Overflate	0.08	0.10	0.03	0.03	0.08	0.23	4	0.01	0.22	
Hol 13	Overflate	0.08	0.08	0.03	0.03	0.11	0.18	3	-0.01	0.43	
Stø 19	Overflate	0.11	0.13	0.03	0.03	0.14	0.25	3	-0.02	0.92	
Tan 22	Overflate	0.08	0.07	0.03	0.03	0.10	0.16	3	-0.01	0.92	
Sol 26	Overflate	0.07	0.07	0.03	0.03	0.07	0.18	4	0.01	0.57	
Sol 28	Overflate	0.03	0.00	0.03	0.03	0.03	0.03	4	0.00		
Sol 29	Overflate	0.03	0.00	0.03	0.03	0.03	0.03	3	0.00		
Ref 1	Overflate							0			
Ref 2	Overflate	0.10	0.09	0.10	0.07	0.13	0.16	2	0.03	1.00	
Ref 3	Overflate	0.18	0.13	0.18	0.11	0.25	0.34	4	0.01	0.09	
Elv 1	Bunn										
Gil 4	Bunn	0.05	0.05	0.03	0.03	0.03	0.14	5	0.00	0.01	
Lie 8	Bunn	0.03	0.00	0.03	0.03	0.03	0.03	3	0.00		
Elv 2	Bunn	0.03	0.00	0.03	0.03	0.03	0.03	4	0.00		
Hol 13	Bunn	0.07	0.07	0.03	0.03	0.07	0.18	4	0.00	0.00	
Stø 19	Bunn	0.03	0.00	0.03	0.03	0.03	0.03	4	0.00		
Tan 22	Bunn	0.11	0.13	0.03	0.03	0.14	0.25	3	-0.02	0.92	
Sol 26	Bunn	0.03	0.00	0.03	0.03	0.03	0.03	4	0.00		
Sol 28	Bunn	0.05	0.04	0.03	0.03	0.03	0.12	5	0.00	0.62	
Sol 29	Bunn	0.03	0.00	0.03	0.03	0.03	0.03	3	0.00		
Ref 1	Bunn							0			
Ref 2	Bunn	0.07	0.05	0.07	0.05	0.08	0.10	2	0.02	1.00	
Ref 3	Bunn	0.11	0.10	0.08	0.03	0.16	0.24	4	0.00	0.10	
Elver	Alle	0.06	0.06	0.03	0.03	0.03	0.23	13	0.00	0.01	
Havn	Overflate	0.06	0.06	0.03	0.03	0.03	0.25	29	0.00	0.00	
Havn	Bunn	0.05	0.05	0.03	0.03	0.03	0.25	31	0.00	0.07	
Havn	Alle	0.06	0.06	0.03	0.03	0.03	0.25	57	0.00	0.02	
Fjord	Overflate	0.15	0.12	0.15	0.06	0.21	0.34	6	0.00	0.00	
Fjord	Bunn	0.10	0.08	0.07	0.03	0.12	0.24	6	-0.01	0.14	
Fjord	Alle	0.12	0.10	0.12	0.03	0.18	0.34	12	0.00	0.05	
Alle	Overflate	0.07	0.08	0.03	0.03	0.06	0.34	44	0.00	0.01	
Alle	Bunn	0.06	0.06	0.03	0.03	0.03	0.25	41	0.00	0.00	
Alle	Alle	0.07	0.07	0.03	0.03	0.03	0.34	85	0.00	0.02	

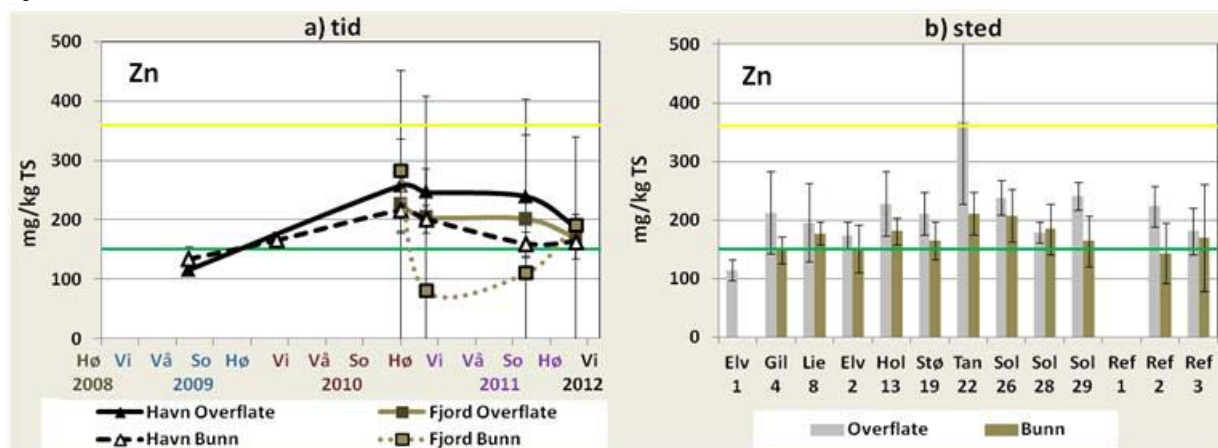
		Hg mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.13	0.03		0.03	0.03		0.03		
Gil 4	Overflate		0.03				0.19	0.03		0.03		0.03
Lie 8	Overflate						0.03	0.03		0.03		0.03
Elv 2	Overflate		0.03		0.03		0.23	0.03				
Hol 13	Overflate						0.18	0.03		0.03		
Stø 19	Overflate						0.25			0.03		0.03
Tan 22	Overflate						0.16			0.03		0.03
Sol 26	Overflate						0.03	0.03		0.03		0.18
Sol 28	Overflate						0.03	0.03		0.03		0.03
Sol 29	Overflate						0.03			0.03		0.03
Ref 1	Overflate											
Ref 2	Overflate									0.03		0.16
Ref 3	Overflate						0.14	0.22		0.03		0.34
Elv 1	Bunn											
Gil 4	Bunn		0.03				0.14	0.03		0.03		0.03
Lie 8	Bunn						0.03			0.03		0.03
Elv 2	Bunn		0.03		0.03		0.03	0.03				
Hol 13	Bunn				0.03		0.18	0.03		0.03		
Stø 19	Bunn		0.03				0.03			0.03		0.03
Tan 22	Bunn						0.25			0.03		0.03
Sol 26	Bunn						0.03	0.03		0.03		0.03
Sol 28	Bunn				0.12		0.03	0.03		0.03		0.03
Sol 29	Bunn						0.03			0.03		0.03
Ref 1	Bunn											
Ref 2	Bunn									0.03		0.10
Ref 3	Bunn						0.24	0.03		0.03		0.13
Gjennomsnitt												
Elver	Alle		0.03	0.13	0.03		0.10	0.03		0.03		
Havn	Overflate		0.03				0.11	0.03		0.03		0.05
Havn	Bunn		0.03		0.08		0.09	0.03		0.03		0.03
Havn	Alle		0.03		0.08		0.10	0.03		0.03		0.04
Fjord	Overflate						0.14	0.22		0.03		0.25
Fjord	Bunn						0.24	0.03		0.03		0.12
Fjord	Alle						0.19	0.13		0.03		0.18
Alle	Overflate		0.03	0.13	0.03		0.12	0.06		0.03		0.10
Alle	Bunn		0.03		0.06		0.10	0.03		0.03		0.05
Alle	Alle		0.03	0.13	0.05		0.11	0.05		0.03		0.07
Standardavvik												
Elver	Alle		0.00		0.00		0.11	0.00				0.06
Havn	Overflate						0.09	0.00		0.00		0.00
Havn	Bunn		0.00		0.06		0.09	0.00		0.00		0.00
Havn	Alle		0.00		0.06		0.09	0.00		0.00		0.04
Fjord	Overflate									0.00		0.13
Fjord	Bunn									0.00		0.02
Fjord	Alle						0.07	0.13		0.00		0.11
Alle	Overflate		0.00		0.00		0.09	0.07		0.00		0.11
Alle	Bunn		0.00		0.05		0.09	0.00		0.00		0.04
Alle	Alle		0.00		0.04		0.09	0.05		0.00		0.08

Median ± 25 / 75 % prosentil



2.5 Sink

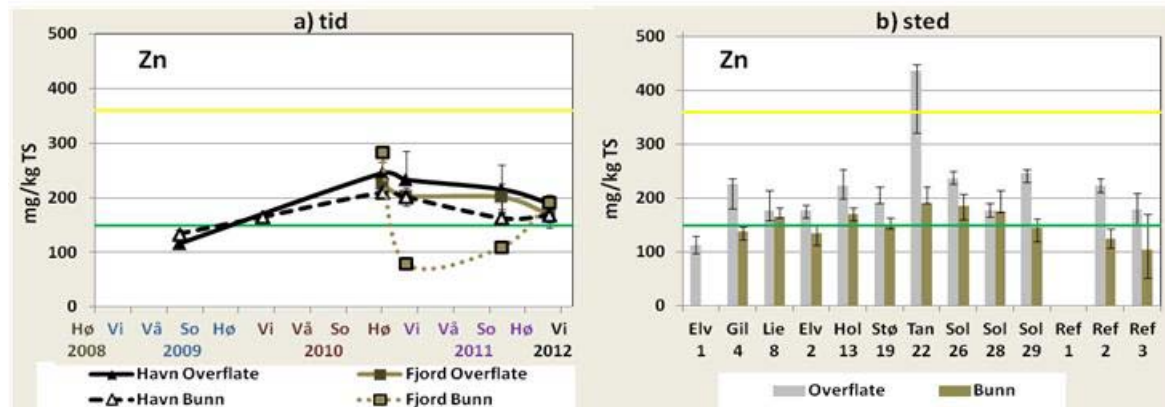
Gjennomsnitt ± standardavvik



		Zn mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	115	18	112	98	129	137	5	0.33	0.03	
Gil 4	Overflate	213	70	226	180	236	305	5	3.73	0.41	
Lie 8	Overflate	196	67	178	158	215	291	4	-6.29	0.39	
Elv 2	Overflate	174	24	177	164	187	199	4	1.82	0.47	
Hol 13	Overflate	228	54	223	200	254	285	3	-7.14	0.49	
Stø 19	Overflate	211	37	190	190	222	254	3	-4.92	0.92	
Tan 22	Overflate	368	141	437	322	449	461	3	-12.87	0.43	
Sol 26	Overflate	238	29	237	226	250	275	4	-3.53	0.64	
Sol 28	Overflate	179	18	177	166	190	200	4	-2.26	0.71	
Sol 29	Overflate	241	24	246	231	254	262	3	-3.02	0.83	
Ref 1	Overflate							0			
Ref 2	Overflate	224	35	224	211	236	248	2	-12.25	1.00	
Ref 3	Overflate	182	40	180	152	210	226	4	-6.01	0.98	
Elv 1	Bunn										
Gil 4	Bunn	150	23	153	138	162	177	5	0.97	0.26	
Lie 8	Bunn	177	20	168	166	184	200	3	-2.54	0.86	
Elv 2	Bunn	151	40	157	135	173	194	4	-0.77	0.03	
Hol 13	Bunn	182	23	182	170	193	209	4	1.10	0.15	
Stø 19	Bunn	164	32	151	148	168	212	4	-0.19	0.01	
Tan 22	Bunn	211	37	190	190	222	254	3	-4.92	0.92	
Sol 26	Bunn	208	45	212	186	233	258	4	-5.16	0.57	
Sol 28	Bunn	185	43	176	175	216	235	5	-1.74	0.14	
Sol 29	Bunn	165	43	171	145	188	204	3	-5.54	0.87	
Ref 1	Bunn							0			
Ref 2	Bunn	144	52	144	125	162	180	2	18.25	1.00	
Ref 3	Bunn	170	92	158	105	223	283	4	-2.15	0.02	
Elver	Alle	144	37	143	112	171	199	13	2.68	0.50	
Havn	Overflate	230	76	215	187	254	461	29	2.94	0.36	
Havn	Bunn	179	37	175	153	202	258	31	0.78	0.09	
Havn	Alle	205	65	190	165	233	461	57	1.87	0.29	
Fjord	Overflate	196	41	202	166	221	248	6	-3.10	0.79	
Fjord	Bunn	161	76	147	109	197	283	6	-2.89	0.04	
Fjord	Alle	178	61	190	134	210	283	12	-3.00	0.16	
Alle	Overflate	207	74	199	164	237	461	44	3.22	0.54	
Alle	Bunn	174	44	175	149	200	283	41	0.53	0.05	
Alle	Alle	191	63	187	153	216	461	85	2.32	0.41	

		Zn mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			97.0	137.0		112.0	98.0		129.0			
Gil 4	Overflate		116.0				236.0	226.0		305.0		180.0	
Lie 8	Overflate						190.0	291.0		138.0		165.0	
Elv 2	Overflate		143.0		183.0		199.0	171.0					
Hol 13	Overflate						223.0	285.0		177.0			
Stø 19	Overflate						254.0			190.0		190.0	
Tan 22	Overflate						437.0			461.0		206.0	
Sol 26	Overflate						275.0	233.0		241.0		204.0	
Sol 28	Overflate						187.0	200.0		162.0		167.0	
Sol 29	Overflate						262.0			246.0		215.0	
Ref 1	Overflate												
Ref 2	Overflate									248.0		199.0	
Ref 3	Overflate						226.0	204.0		155.0		141.0	
Elv 1	Bunn												
Gil 4	Bunn		118.0				153.0	177.0		162.0		138.0	
Lie 8	Bunn						200.0			164.0		168.0	
Elv 2	Bunn		147.0		166.0		194.0	98.0					
Hol 13	Bunn				154.0		209.0	188.0		175.0			
Stø 19	Bunn		149.0				212.0			143.0		153.0	
Tan 22	Bunn						254.0			190.0		190.0	
Sol 26	Bunn						258.0	225.0		151.0		198.0	
Sol 28	Bunn				176.0		235.0	216.0		123.0		175.0	
Sol 29	Bunn						204.0			171.0		119.0	
Ref 1	Bunn												
Ref 2	Bunn									107.0		180.0	
Ref 3	Bunn						283.0	80.0		113.0		203.0	
Gjennomsnitt													
Elver	Alle		145.0	97.0	162.0		168.3	122.3		129.0			
Havn	Overflate		116.0				258.0	247.0		240.0		189.6	
Havn	Bunn		133.5		165.0		215.6	201.5		159.9		163.0	
Havn	Alle		127.7		165.0		236.8	226.8		199.9		176.3	
Fjord	Overflate						226.0	204.0		201.5		170.0	
Fjord	Bunn						283.0	80.0		110.0		191.5	
Fjord	Alle						254.5	142.0		155.8		180.8	
Alle	Overflate		129.5	97.0	160.0		236.5	213.5		222.9		185.2	
Alle	Bunn		138.0		165.3		220.2	164.0		149.9		169.3	
Alle	Alle		134.6	97.0	163.2		228.7	192.3		188.1		177.3	
Standardavvik													
Elver	Alle		2.8		23.3		48.9	42.1					
Havn	Overflate						79.0	39.5		104.2		19.7	
Havn	Bunn		21.9		15.6		33.8	22.7		20.7		28.2	
Havn	Alle		18.5		15.6		62.7	39.3		83.6		27.2	
Fjord	Overflate									65.8		41.0	
Fjord	Bunn									4.2		16.3	
Fjord	Alle						40.3	87.7		65.1		28.3	
Alle	Overflate		19.1		32.5		80.3	62.2		96.2		24.0	
Alle	Bunn		17.3		11.0		37.7	61.0		27.9		28.1	
Alle	Alle		16.2		18.3		62.7	64.5		79.8		26.6	

Median ± 25 / 75 % prosentil

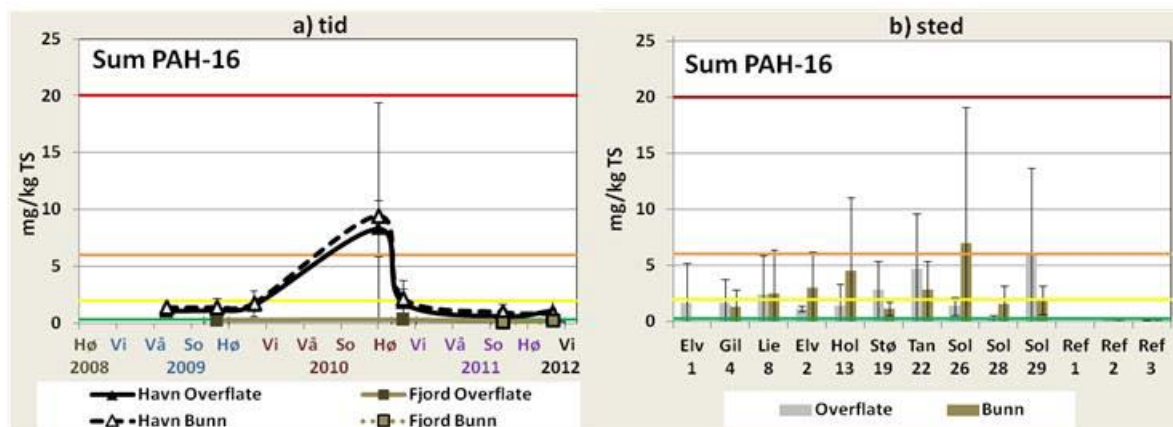


3 Organiske miljøgifter i partikler

3.1 PAH

3.1.1 Sum PAH-16

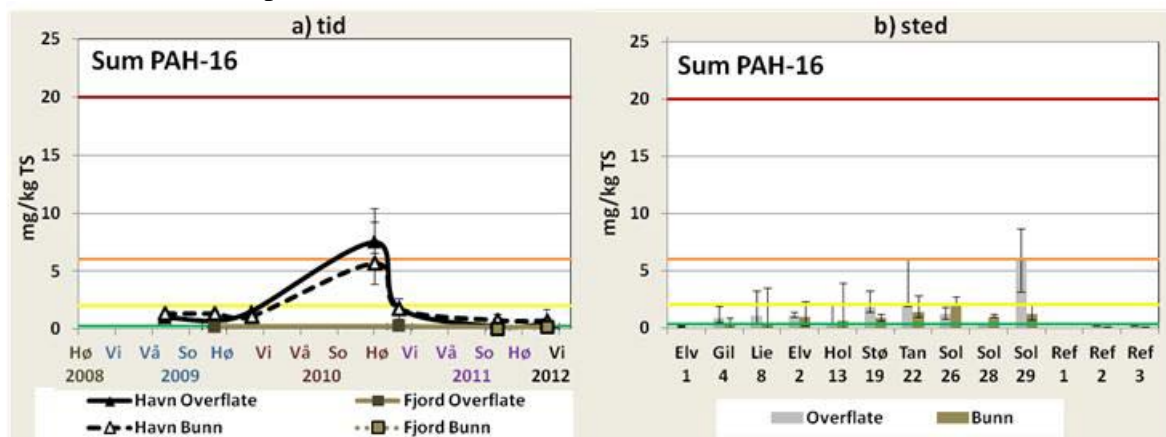
Gjennomsnitt ± standardavvik



		Sum PAH-16 mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	1.71	3.52	0.15	0.08	0.22	8.00	5	0.09	0.06
Gil 4	Overflate	1.69	2.08	0.90	0.52	1.87	5.70	6	-0.01	0.01
Lie 8	Overflate	2.45	3.47	1.09	0.29	3.26	7.53	4	-0.41	0.62
Elv 2	Overflate	1.18	0.27	1.04	1.01	1.38	1.56	5	0.00	0.01
Hol 13	Overflate	1.45	1.88	0.49	0.37	2.05	3.62	3	0.02	0.01
Stø 19	Overflate	2.85	2.53	1.84	1.40	3.30	6.58	4	-0.06	0.09
Tan 22	Overflate	4.73	4.91	1.90	1.90	6.15	10.40	3	-0.65	0.92
Sol 26	Overflate	1.38	0.84	1.23	0.82	1.79	2.49	4	0.01	0.03
Sol 28	Overflate	0.32	0.23	0.44	0.25	0.45	0.47	3	0.00	0.02
Sol 29	Overflate	5.90	7.78	5.90	3.15	8.65	11.40	2	-0.79	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.18		0.18	0.18	0.18	0.18	1		
Ref 3	Overflate	0.20	0.08	0.24	0.17	0.25	0.25	3	0.00	0.61
Elv 1	Bunn									
Gil 4	Bunn	1.37	1.47	1.06	0.42	1.51	4.13	6	-0.02	0.04
Lie 8	Bunn	2.55	3.87	0.59	0.33	3.80	7.01	3	-0.50	0.88
Elv 2	Bunn	3.00	3.22	1.74	0.97	3.06	8.53	5	0.23	0.34
Hol 13	Bunn	4.53	6.56	1.14	0.60	4.43	15.90	5	0.13	0.03
Stø 19	Bunn	1.19	0.59	1.09	0.85	1.43	1.98	4	-0.02	0.19
Tan 22	Bunn	2.85	2.53	1.84	1.40	3.30	6.58	4	-0.06	0.09
Sol 26	Bunn	7.01	12.17	2.18	2.09	2.86	31.80	6	-0.07	0.00
Sol 28	Bunn	1.63	1.57	1.00	0.97	1.28	4.81	6	-0.01	0.01
Sol 29	Bunn	1.91	1.27	1.72	1.23	2.49	3.26	3	-0.17	0.99
Ref 1	Bunn							0		
Ref 2	Bunn	0.16	0.11	0.16	0.12	0.20	0.24	2	0.04	1.00
Ref 3	Bunn	0.15	0.10	0.15	0.11	0.18	0.22	2	0.03	1.00
Elver	Alle	1.96	2.67	1.01	0.47	1.65	8.53	15	0.01	0.00
Havn	Overflate	2.35	3.04	1.14	0.46	2.20	11.40	29	0.01	0.00
Havn	Bunn	3.03	5.63	1.36	0.73	2.25	31.80	37	0.00	0.00
Havn	Alle	2.74	4.71	1.36	0.62	2.23	31.80	63	0.00	0.00
Fjord	Overflate	0.19	0.07	0.21	0.16	0.24	0.25	4	0.00	0.59
Fjord	Bunn	0.16	0.09	0.15	0.08	0.22	0.24	4	0.04	1.00
Fjord	Alle	0.17	0.08	0.20	0.10	0.24	0.25	8	0.00	0.36
Alle	Overflate	1.94	2.80	0.93	0.25	1.90	11.40	43	0.01	0.00
Alle	Bunn	2.78	5.19	1.20	0.65	2.24	31.80	46	0.00	0.00
Alle	Alle	2.37	4.21	1.04	0.46	2.13	31.80	89	0.00	0.00

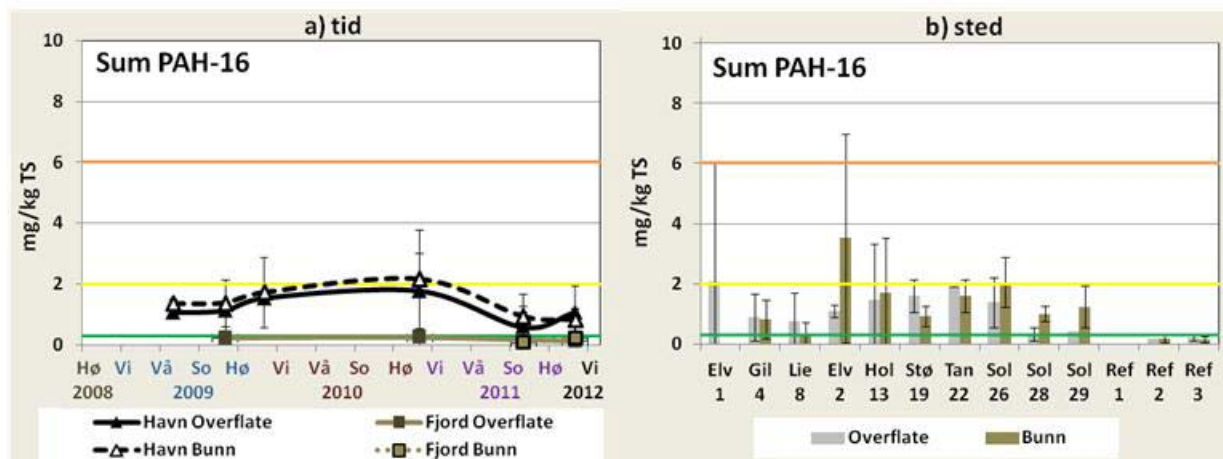
		Sum PAH-16 mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.08	0.15		0.22	8.00		0.08		
Gil 4	Overflate		1.07	0.73			5.70	2.13		0.08		0.46
Lie 8	Overflate						7.53	1.83		0.08		0.36
Elv 2	Overflate		1.38	1.04	0.93		1.56	1.01				
Hol 13	Overflate			0.49				3.62		0.25		
Stø 19	Overflate			2.20			6.58			1.14		1.48
Tan 22	Overflate						10.40			1.90		1.89
Sol 26	Overflate				1.55			0.90		0.59		2.49
Sol 28	Overflate							0.44		0.06		0.47
Sol 29	Overflate						11.40					0.40
Ref 1	Overflate											
Ref 2	Overflate											0.18
Ref 3	Overflate			0.24				0.25				0.10
Elv 1	Bunn											
Gil 4	Bunn		1.47	0.64			4.13	1.52		0.13		0.34
Lie 8	Bunn						7.01			0.06		0.59
Elv 2	Bunn		0.72	3.06	1.74		0.97	8.53				
Hol 13	Bunn			0.60	1.14		15.90	4.43		0.57		
Stø 19	Bunn		1.25				1.98			0.59		0.93
Tan 22	Bunn			2.20			6.58			1.14		1.48
Sol 26	Bunn			2.11	3.06		31.80	2.08		2.25		0.73
Sol 28	Bunn			1.36	0.99		4.81	0.66		1.02		0.97
Sol 29	Bunn						3.26			1.72		0.74
Ref 1	Bunn											
Ref 2	Bunn									0.08		0.24
Ref 3	Bunn									0.08		0.22
Gjennomsnitt												
Elver	Alle		1.05	1.39	0.94		0.91	5.85		0.08		
Havn	Overflate		1.07	1.14	1.55		8.32	1.78		0.59		1.08
Havn	Bunn		1.36	1.38	1.73		9.43	2.17		0.93		0.83
Havn	Alle		1.26	1.29	1.68		9.01	1.96		0.77		0.95
Fjord	Overflate			0.24				0.25				0.14
Fjord	Bunn									0.08		0.23
Fjord	Alle			0.24				0.25		0.08		0.18
Alle	Overflate		1.23	0.80	0.88		6.20	2.27		0.52		0.87
Alle	Bunn		1.15	1.66	1.73		8.49	3.44		0.76		0.69
Alle	Alle		1.18	1.23	1.37		7.49	2.72		0.66		0.78
Standardavvik												
Elver	Alle		0.47	1.52	0.79		0.67	4.20				
Havn	Overflate			0.93			2.47	1.23		0.70		0.87
Havn	Bunn		0.16	0.77	1.16		9.99	1.61		0.76		0.36
Havn	Alle		0.20	0.77	0.95		7.79	1.33		0.73		0.65
Fjord	Overflate											0.05
Fjord	Bunn									0.00		0.02
Fjord	Alle									0.00		0.06
Alle	Overflate		0.22	0.77	0.70		4.17	2.56		0.67		0.86
Alle	Bunn		0.39	0.97	0.94		9.77	3.17		0.76		0.41
Alle	Alle		0.30	0.95	0.90		7.69	2.74		0.71		0.66

Median ± 25 / 75 % prosentil



3.1.2 Sum PAH-16 uten September 2010 data

Gjennomsnitt ± standardavvik

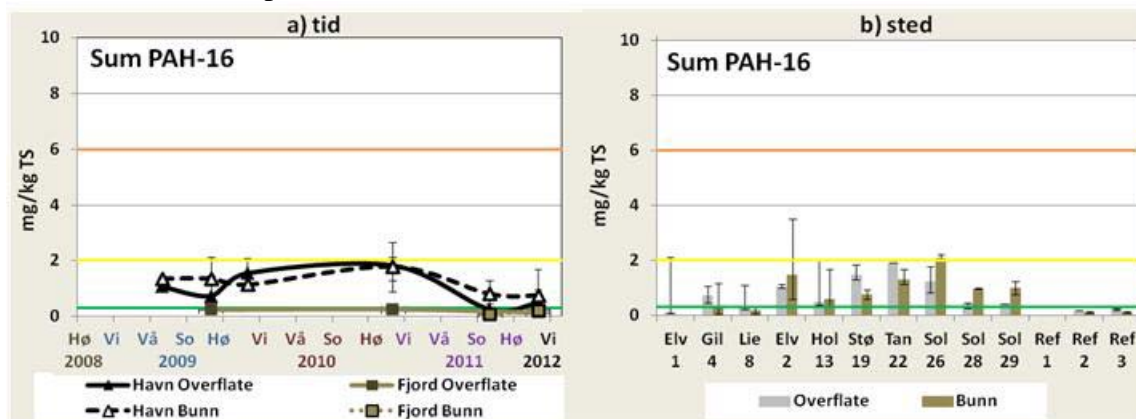


		Sum PAH-16 mg/kg TS							Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n		
Elv 1	Overflate	2.08	3.95	0.12	0.08	2.11	8.00	4	0.11	0.09
Gil 4	Overflate	0.89	0.78	0.73	0.46	1.07	2.13	5	-0.02	0.09
Lie 8	Overflate	0.76	0.94	0.36	0.22	1.09	1.83	3	-0.14	0.79
Elv 2	Overflate	1.09	0.20	1.03	0.99	1.13	1.38	4	-0.01	0.34
Hol 13	Overflate	1.45	1.88	0.49	0.37	2.05	3.62	3	0.02	0.01
Stø 19	Overflate	1.61	0.54	1.48	1.31	1.84	2.20	3	-0.03	0.81
Tan 22	Overflate	1.90	0.01	1.90	1.89	1.90	1.90	2	0.00	1.00
Sol 26	Overflate	1.38	0.84	1.23	0.82	1.79	2.49	4	0.01	0.03
Sol 28	Overflate	0.32	0.23	0.44	0.25	0.45	0.47	3	0.00	0.02
Sol 29	Overflate	0.40		0.40	0.40	0.40	0.40	1		
Ref 1	Overflate							0		
Ref 2	Overflate	0.18		0.18	0.18	0.18	0.18	1		
Ref 3	Overflate	0.20	0.08	0.24	0.17	0.25	0.25	3	0.00	0.61
Elv 1	Bunn									
Gil 4	Bunn	0.82	0.64	0.64	0.34	1.47	1.52	5	-0.03	0.35
Lie 8	Bunn	0.33	0.38	0.33	0.19	0.46	0.59	2	0.13	1.00
Elv 2	Bunn	3.51	3.48	2.40	1.49	4.43	8.53	4	0.40	0.90
Hol 13	Bunn	1.69	1.85	0.87	0.59	1.96	4.43	4	0.04	0.05
Stø 19	Bunn	0.92	0.33	0.93	0.76	1.09	1.25	3	-0.02	0.62
Tan 22	Bunn	1.61	0.54	1.48	1.31	1.84	2.20	3	-0.03	0.81
Sol 26	Bunn	2.05	0.84	2.11	2.08	2.25	3.06	5	-0.05	0.47
Sol 28	Bunn	1.00	0.25	0.99	0.97	1.02	1.36	5	-0.01	0.21
Sol 29	Bunn	1.23	0.69	1.23	0.99	1.48	1.72	2	-0.24	1.00
Ref 1	Bunn							0		
Ref 2	Bunn	0.16	0.11	0.16	0.12	0.20	0.24	2	0.04	1.00
Ref 3	Bunn	0.15	0.10	0.15	0.11	0.18	0.22	2	0.03	1.00
Elver	Alle	2.23	2.94	1.03	0.58	2.07	8.53	12	0.00	0.00
Havn	Overflate	1.11	0.93	0.81	0.43	1.85	3.62	24	-0.01	0.07
Havn	Bunn	1.27	0.92	1.02	0.64	1.52	4.43	29	-0.02	0.18
Havn	Alle	1.23	0.92	1.02	0.58	1.78	4.43	51	-0.01	0.17
Fjord	Overflate	0.19	0.07	0.21	0.16	0.24	0.25	4	0.00	0.59
Fjord	Bunn	0.16	0.09	0.15	0.08	0.22	0.24	4	0.04	1.00
Fjord	Alle	0.17	0.08	0.20	0.10	0.24	0.25	8	0.00	0.36
Alle	Overflate	1.11	1.45	0.66	0.25	1.50	8.00	36	0.00	0.00
Alle	Bunn	1.39	1.54	0.99	0.59	1.72	8.53	37	-0.01	0.03
Alle	Alle	1.25	1.49	0.93	0.36	1.55	8.53	73	-0.01	0.03



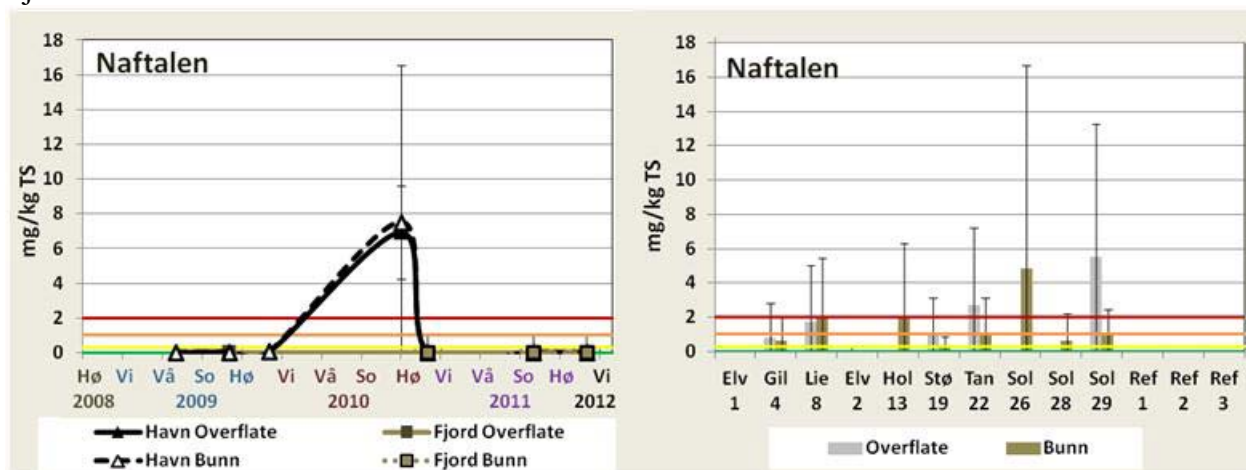
		Sum PAH-16 mg/kg TS										
Month		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.08	0.15			8.00		0.08		
Gil 4	Overflate		1.07	0.73				2.13		0.08		0.46
Lie 8	Overflate							1.83		0.08		0.36
Elv 2	Overflate		1.38	1.04	0.93			1.01				
Hol 13	Overflate			0.49				3.62		0.25		
Stø 19	Overflate			2.20						1.14		1.48
Tan 22	Overflate									1.90		1.89
Sol 26	Overflate				1.55			0.90		0.59		2.49
Sol 28	Overflate							0.44		0.06		0.47
Sol 29	Overflate											0.40
Ref 1	Overflate											
Ref 2	Overflate											0.18
Ref 3	Overflate			0.24				0.25				0.10
Elv 1	Bunn											
Gil 4	Bunn		1.47	0.64				1.52		0.13		0.34
Lie 8	Bunn									0.06		0.59
Elv 2	Bunn		0.72	3.06	1.74			8.53				
Hol 13	Bunn			0.60	1.14			4.43		0.57		
Stø 19	Bunn		1.25							0.59		0.93
Tan 22	Bunn			2.20						1.14		1.48
Sol 26	Bunn			2.11	3.06			2.08		2.25		0.73
Sol 28	Bunn			1.36	0.99			0.66		1.02		0.97
Sol 29	Bunn									1.72		0.74
Ref 1	Bunn											
Ref 2	Bunn									0.08		0.24
Ref 3	Bunn									0.08		0.22
Gjennomsnitt												
Elver	Alle		1.05	1.39	0.94			5.85		0.08		
Havn	Overflate		1.07	1.14	1.55			1.78		0.59		1.08
Havn	Bunn		1.36	1.38	1.73			2.17		0.93		0.83
Havn	Alle		1.26	1.29	1.68			1.96		0.77		0.95
Fjord	Overflate			0.24				0.25				0.14
Fjord	Bunn									0.08		0.23
Fjord	Alle			0.24				0.25		0.08		0.18
Alle	Overflate		1.23	0.80	0.88			2.27		0.52		0.87
Alle	Bunn		1.15	1.66	1.73			3.44		0.76		0.69
Alle	Alle		1.18	1.23	1.37			2.72		0.66		0.78
Standardavvik												
Elver	Alle		0.47	1.52	0.79			4.20				
Havn	Overflate			0.93				1.23		0.70		0.87
Havn	Bunn		0.16	0.77	1.16			1.61		0.76		0.36
Havn	Alle		0.20	0.77	0.95			1.33		0.73		0.65
Fjord	Overflate											0.05
Fjord	Bunn									0.00		0.02
Fjord	Alle									0.00		0.06
Alle	Overflate		0.22	0.77	0.70			2.56		0.67		0.86
Alle	Bunn		0.39	0.97	0.94			3.17		0.76		0.41
Alle	Alle		0.30	0.95	0.90			2.74		0.71		0.66

Median ± 25 / 75 % prosentil



3.1.3 Naftalen

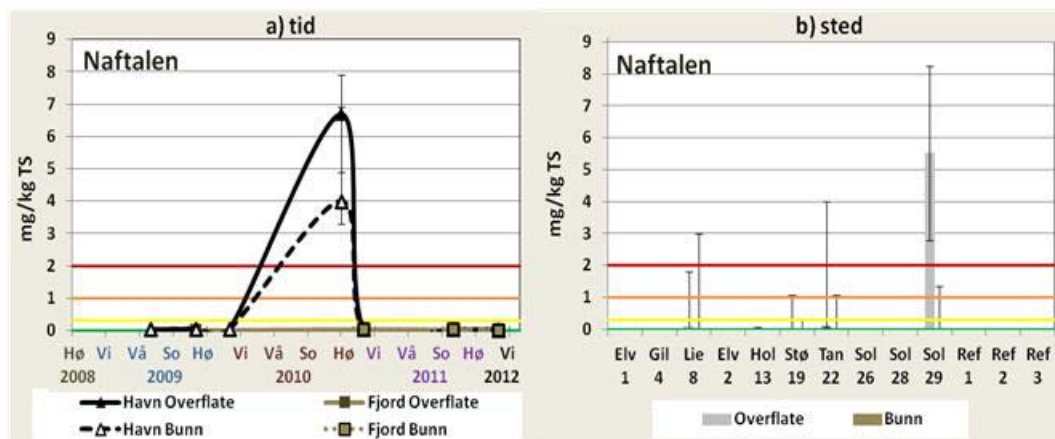
Gjennomsnitt ± standardavvik



		Naftalen mg/kg TS							n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks				
Elv 1	Overflate	0.03	0.04	0.03	0.01	0.03	0.11	5	0.00	0.12	
Gil 4	Overflate	0.84	1.99	0.03	0.03	0.03	4.90	6	0.00	0.00	
Lie 8	Overflate	1.73	3.32	0.09	0.02	1.80	6.70	4	-0.34	0.45	
Elv 2	Overflate	0.10	0.17	0.03	0.02	0.04	0.41	5	0.01	0.28	
Hol 13	Overflate	0.05	0.03	0.05	0.04	0.06	0.08	3	0.00	0.13	
Stø 19	Overflate	1.07	2.08	0.04	0.02	1.08	4.20	4	-0.03	0.02	
Tan 22	Overflate	2.68	4.52	0.13	0.07	4.02	7.90	3	-0.60	0.93	
Sol 26	Overflate	0.04	0.01	0.04	0.03	0.05	0.06	4	0.00	0.27	
Sol 28	Overflate	0.02	0.00	0.03	0.02	0.03	0.03	3	0.00	0.57	
Sol 29	Overflate	5.53	7.74	5.53	2.79	8.26	11.00	2	-0.78	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.02		0.02	0.02	0.02	0.02	1			
Ref 3	Overflate	0.01	0.01	0.01	0.01	0.02	0.03	3	0.00	0.00	
Elv 1	Bunn										
Gil 4	Bunn	0.60	1.42	0.03	0.03	0.03	3.50	6	0.00	0.00	
Lie 8	Bunn	2.01	3.45	0.03	0.02	3.01	6.00	3	-0.46	0.92	
Elv 2	Bunn	0.02	0.01	0.02	0.01	0.03	0.03	5	0.00	0.00	
Hol 13	Bunn	1.97	4.32	0.04	0.03	0.06	9.70	5	0.06	0.02	
Stø 19	Bunn	0.31	0.59	0.02	0.01	0.32	1.20	4	0.00	0.01	
Tan 22	Bunn	1.07	2.08	0.04	0.02	1.08	4.20	4	-0.03	0.02	
Sol 26	Bunn	4.87	11.82	0.04	0.03	0.07	29.00	6	-0.03	0.00	
Sol 28	Bunn	0.66	1.54	0.03	0.03	0.05	3.80	6	0.00	0.00	
Sol 29	Bunn	0.91	1.55	0.03	0.02	1.36	2.70	3	-0.21	0.92	
Ref 1	Bunn							0			
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.03	2	0.00	1.00	
Ref 3	Bunn	0.02	0.00	0.03	0.02	0.03	0.03	3	0.00	0.57	
Elver	Alle	0.05	0.10	0.03	0.01	0.03	0.41	15	0.01	0.01	
Havn	Overflate	1.23	2.84	0.03	0.03	0.08	11.00	29	0.02	0.01	
Havn	Bunn	1.65	5.07	0.03	0.03	0.06	29.00	37	0.02	0.01	
Havn	Alle	1.44	4.27	0.03	0.03	0.07	29.00	63	0.02	0.01	
Fjord	Overflate	0.01	0.01	0.01	0.01	0.02	0.03	4	0.00	0.09	
Fjord	Bunn	0.02	0.00	0.03	0.02	0.03	0.03	5	0.00	0.57	
Fjord	Alle	0.02	0.01	0.02	0.02	0.03	0.03	9	0.00	0.43	
Alle	Overflate	0.85	2.39	0.03	0.02	0.05	11.00	43	0.01	0.01	
Alle	Bunn	1.30	4.53	0.03	0.02	0.05	29.00	47	0.02	0.01	
Alle	Alle	1.08	3.65	0.03	0.02	0.06	29.00	90	0.01	0.01	

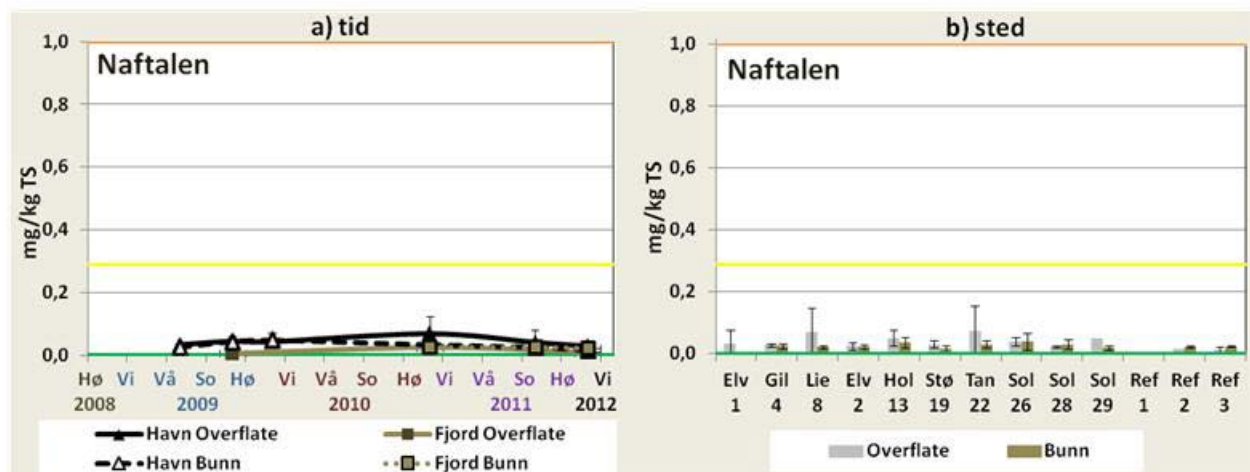
		Naftalen mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.01	0.01		0.11	0.03		0.03		
Gil 4	Overflate		0.03	0.03			4.90	0.03		0.03		0.03
Lie 8	Overflate						6.70	0.16		0.03		0.02
Elv 2	Overflate		0.01	0.02	0.04		0.41	0.03				
Hol 13	Overflate			0.05				0.08		0.03		
Stø 19	Overflate			0.05			4.20			0.03		0.02
Tan 22	Overflate						7.90			0.13		0.02
Sol 26	Overflate				0.04			0.06		0.03		0.03
Sol 28	Overflate							0.03		0.03		0.02
Sol 29	Overflate						11.00					0.05
Ref 1	Overflate											
Ref 2	Overflate											0.02
Ref 3	Overflate			0.01				0.03				0.01
Elv 1	Bunn											
Gil 4	Bunn		0.03	0.03			3.50	0.03		0.03		0.01
Lie 8	Bunn						6.00			0.03		0.02
Elv 2	Bunn		0.01	0.03	0.02		0.01	0.03				
Hol 13	Bunn			0.02	0.04		9.70	0.06		0.03		
Stø 19	Bunn		0.02				1.20			0.03		0.01
Tan 22	Bunn			0.05			4.20			0.03		0.02
Sol 26	Bunn			0.06	0.07		29.00	0.03		0.03		0.01
Sol 28	Bunn			0.06	0.03		3.80	0.03		0.03		0.02
Sol 29	Bunn						2.70			0.03		0.01
Ref 1	Bunn											
Ref 2	Bunn									0.03		0.02
Ref 3	Bunn							0.03		0.03		0.02
Gjennomsnitt												
Elver	Alle		0.01	0.02	0.02		0.18	0.03		0.03		
Havn	Overflate		0.03	0.04	0.04		6.94	0.07		0.04		0.03
Havn	Bunn		0.03	0.04	0.05		7.51	0.03		0.03		0.02
Havn	Alle		0.03	0.04	0.05		7.29	0.05		0.03		0.02
Fjord	Overflate			0.01				0.03				0.01
Fjord	Bunn							0.03		0.03		0.02
Fjord	Alle			0.01				0.03		0.03		0.02
Alle	Overflate		0.02	0.03	0.03		5.03	0.05		0.04		0.02
Alle	Bunn		0.02	0.04	0.04		6.68	0.03		0.03		0.02
Alle	Alle		0.02	0.03	0.04		5.96	0.04		0.03		0.02
Standardavvik												
Elver	Alle		0.00	0.01	0.02		0.21	0.00				
Havn	Overflate			0.01			2.70	0.06		0.04		0.01
Havn	Bunn		0.01	0.02	0.02		9.04	0.02		0.00		0.01
Havn	Alle		0.01	0.02	0.02		7.09	0.04		0.03		0.01
Fjord	Overflate											0.01
Fjord	Bunn									0.00		0.00
Fjord	Alle							0.00		0.00		0.01
Alle	Overflate		0.01	0.02	0.02		3.94	0.05		0.04		0.01
Alle	Bunn		0.01	0.02	0.02		8.82	0.01		0.00		0.01
Alle	Alle		0.01	0.02	0.02		6.96	0.04		0.02		0.01

Median ± 25 / 75 % prosentil



3.1.4 Naftalen uten Sep 2010 data

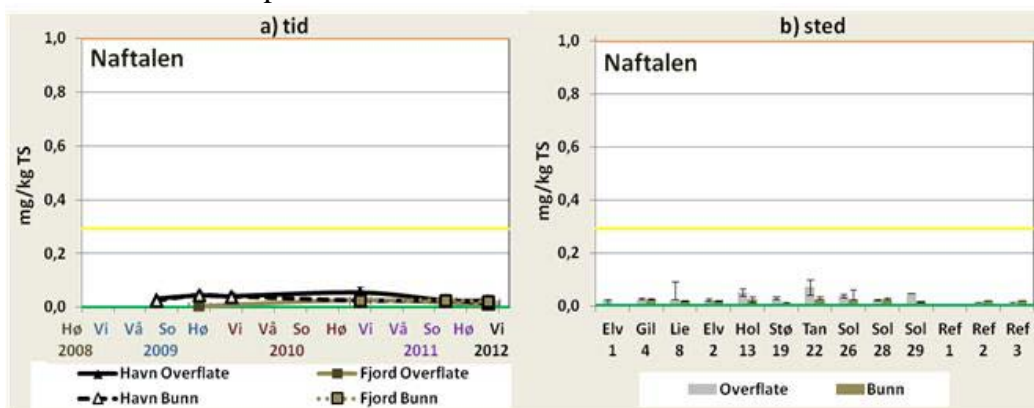
Gjennomsnitt ± standardavvik



		Naftalen mg/kg TS						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.03	0.04	0.03	0.01	0.03	0.11	5	0.00	0.12
Gil 4	Overflate	0.03	0.00	0.03	0.03	0.03	0.03	5	0.00	0.84
Lie 8	Overflate	0.07	0.08	0.03	0.02	0.09	0.16	3	-0.01	0.90
Elv 2	Overflate	0.03	0.01	0.02	0.02	0.03	0.04	4	0.00	0.10
Hol 13	Overflate	0.05	0.03	0.05	0.04	0.06	0.08	3	0.00	0.13
Stø 19	Overflate	0.03	0.01	0.03	0.02	0.04	0.05	3	0.00	0.99
Tan 22	Overflate	0.07	0.08	0.07	0.04	0.10	0.13	2	-0.03	1.00
Sol 26	Overflate	0.04	0.01	0.04	0.03	0.05	0.06	4	0.00	0.27
Sol 28	Overflate	0.02	0.00	0.03	0.02	0.03	0.03	3	0.00	0.57
Sol 29	Overflate	0.05		0.05	0.05	0.05	0.05	1		
Ref 1	Overflate							0		
Ref 2	Overflate	0.02		0.02	0.02	0.02	0.02	1		
Ref 3	Overflate	0.01	0.01	0.01	0.01	0.02	0.03	3	0.00	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.02	0.01	0.03	0.03	0.03	0.03	5	0.00	0.70
Lie 8	Bunn	0.02	0.00	0.02	0.02	0.02	0.03	2	0.00	1.00
Elv 2	Bunn	0.02	0.01	0.02	0.02	0.03	0.03	4	0.00	0.12
Hol 13	Bunn	0.04	0.02	0.03	0.02	0.04	0.06	4	0.00	0.03
Stø 19	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	3	0.00	0.05
Tan 22	Bunn	0.03	0.01	0.03	0.02	0.04	0.05	3	0.00	0.99
Sol 26	Bunn	0.04	0.03	0.03	0.03	0.06	0.07	5	0.00	0.89
Sol 28	Bunn	0.03	0.02	0.03	0.03	0.03	0.06	5	0.00	0.67
Sol 29	Bunn	0.02	0.01	0.02	0.02	0.02	0.03	2	0.00	1.00
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.03	2	0.00	1.00
Ref 3	Bunn	0.02	0.00	0.03	0.02	0.03	0.03	3	0.00	0.57
Elver	Alle	0.03	0.03	0.03	0.01	0.03	0.11	13	0.00	0.02
Havn	Overflate	0.04	0.03	0.03	0.03	0.05	0.16	24	0.00	0.00
Havn	Bunn	0.03	0.02	0.03	0.02	0.03	0.07	29	0.00	0.39
Havn	Alle	0.04	0.03	0.03	0.03	0.04	0.16	51	0.00	0.10
Fjord	Overflate	0.01	0.01	0.01	0.01	0.02	0.03	4	0.00	0.09
Fjord	Bunn	0.02	0.00	0.03	0.02	0.03	0.03	5	0.00	0.57
Fjord	Alle	0.02	0.01	0.02	0.02	0.03	0.03	9	0.00	0.43
Alle	Overflate	0.04	0.03	0.03	0.02	0.04	0.16	37	0.00	0.03
Alle	Bunn	0.03	0.01	0.03	0.02	0.03	0.07	38	0.00	0.28
Alle	Alle	0.03	0.03	0.03	0.02	0.03	0.16	75	0.00	0.00

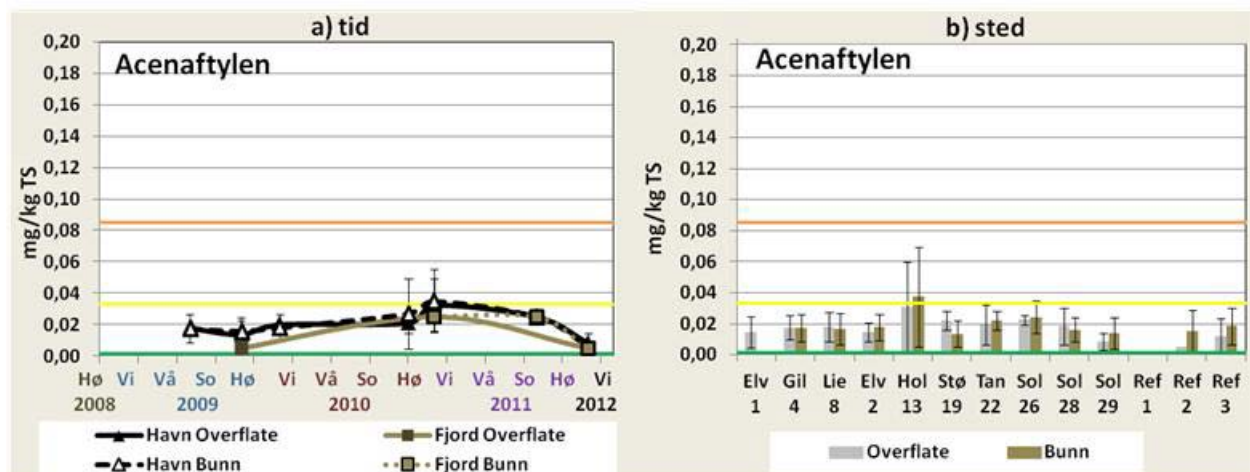
		Naftalen mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.01	0.01		0.11	0.03		0.03		
Gil 4	Overflate		0.03	0.03				0.03		0.03		0.03
Lie 8	Overflate							0.16		0.03		0.02
Elv 2	Overflate		0.01	0.02	0.04			0.03				
Hol 13	Overflate			0.05				0.08		0.03		
Stø 19	Overflate			0.05						0.03		0.02
Tan 22	Overflate									0.13		0.02
Sol 26	Overflate				0.04			0.06		0.03		0.03
Sol 28	Overflate							0.03		0.03		0.02
Sol 29	Overflate											0.05
Ref 1	Overflate											
Ref 2	Overflate											0.02
Ref 3	Overflate			0.01				0.03				0.01
Elv 1	Bunn											
Gil 4	Bunn		0.03	0.03				0.03		0.03		0.01
Lie 8	Bunn									0.03		0.02
Elv 2	Bunn		0.01	0.03	0.02			0.03				
Hol 13	Bunn			0.02	0.04			0.06		0.03		
Stø 19	Bunn		0.02							0.03		0.01
Tan 22	Bunn			0.05						0.03		0.02
Sol 26	Bunn			0.06	0.07			0.03		0.03		0.01
Sol 28	Bunn			0.06	0.03			0.03		0.03		0.02
Sol 29	Bunn									0.03		0.01
Ref 1	Bunn											
Ref 2	Bunn									0.03		0.02
Ref 3	Bunn							0.03		0.03		0.02
Gjennomsnitt												
Elver	Alle		0.01	0.02	0.02		0.11	0.03		0.03		
Havn	Overflate		0.03	0.04	0.04			0.07		0.04		0.03
Havn	Bunn		0.03	0.04	0.05			0.03		0.03		0.02
Havn	Alle		0.03	0.04	0.05			0.05		0.03		0.02
Fjord	Overflate			0.01				0.03				0.01
Fjord	Bunn							0.03		0.03		0.02
Fjord	Alle			0.01				0.03		0.03		0.02
Alle	Overflate		0.02	0.03	0.03		0.11	0.05		0.04		0.02
Alle	Bunn		0.02	0.04	0.04			0.03		0.03		0.02
Alle	Alle		0.02	0.03	0.04		0.11	0.04		0.03		0.02
Standardavvik												
Elver	Alle		0.00	0.01	0.02			0.00				
Havn	Overflate			0.01				0.06		0.04		0.01
Havn	Bunn		0.01	0.02	0.02			0.02		0.00		0.01
Havn	Alle		0.01	0.02	0.02			0.04		0.03		0.01
Fjord	Overflate											0.01
Fjord	Bunn									0.00		0.00
Fjord	Alle							0.00		0.00		0.01
Alle	Overflate		0.01	0.02	0.02			0.05		0.04		0.01
Alle	Bunn		0.01	0.02	0.02			0.01		0.00		0.01
Alle	Alle		0.01	0.02	0.02			0.04		0.02		0.01

Median ± 25 / 75 % prosentil



3.1.5 Acenaftylene

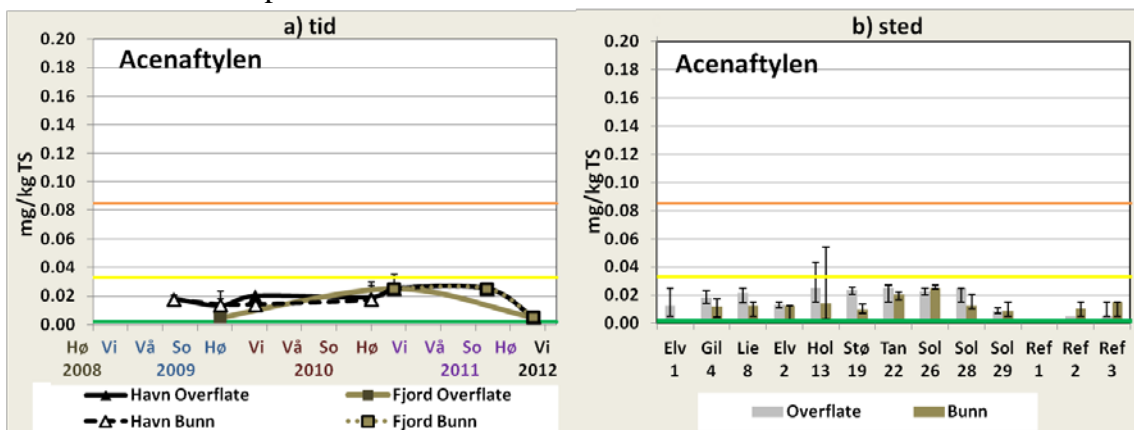
Gjennomsnitt ± standardavvik



		Acenaftylene mg/kg TS						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.01	0.01	0.01	0.01	0.03	0.03	5	0.00	0.84
Gil 4	Overflate	0.02	0.01	0.02	0.01	0.02	0.03	6	0.00	0.01
Lie 8	Overflate	0.02	0.01	0.02	0.01	0.03	0.03	4	0.00	0.31
Elv 2	Overflate	0.01	0.01	0.01	0.01	0.02	0.03	5	0.00	0.62
Hol 13	Overflate	0.03	0.03	0.03	0.02	0.04	0.06	3	0.00	0.25
Stø 19	Overflate	0.02	0.01	0.02	0.02	0.03	0.03	4	0.00	0.24
Tan 22	Overflate	0.02	0.01	0.03	0.02	0.03	0.03	3	0.00	0.67
Sol 26	Overflate	0.02	0.00	0.02	0.02	0.03	0.03	4	0.00	0.05
Sol 28	Overflate	0.02	0.01	0.03	0.02	0.03	0.03	3	0.00	0.57
Sol 29	Overflate	0.01	0.01	0.01	0.01	0.01	0.01	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.01		0.01	0.01	0.01	0.01	1		
Ref 3	Overflate	0.01	0.01	0.01	0.01	0.02	0.03	3	0.00	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	6	0.00	0.05
Lie 8	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	3	0.00	0.28
Elv 2	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	5	0.00	0.14
Hol 13	Bunn	0.04	0.03	0.03	0.01	0.07	0.08	5	0.00	0.24
Stø 19	Bunn	0.01	0.01	0.01	0.01	0.02	0.03	4	0.00	0.01
Tan 22	Bunn	0.02	0.01	0.02	0.02	0.03	0.03	4	0.00	0.24
Sol 26	Bunn	0.02	0.01	0.03	0.03	0.03	0.04	6	0.00	0.33
Sol 28	Bunn	0.02	0.01	0.01	0.01	0.02	0.03	6	0.00	0.00
Sol 29	Bunn	0.01	0.01	0.01	0.01	0.02	0.03	3	0.00	0.02
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	2	-0.01	1.00
Ref 3	Bunn	0.02	0.01	0.03	0.02	0.03	0.03	3	0.00	0.57
Elver	Alle	0.02	0.01	0.01	0.01	0.02	0.03	15	0.00	0.05
Havn	Overflate	0.02	0.01	0.02	0.01	0.03	0.06	29	0.00	0.00
Havn	Bunn	0.02	0.02	0.02	0.01	0.03	0.08	37	0.00	0.00
Havn	Alle	0.02	0.01	0.02	0.01	0.03	0.08	63	0.00	0.00
Fjord	Overflate	0.01	0.01	0.01	0.01	0.01	0.03	4	0.00	0.00
Fjord	Bunn	0.02	0.01	0.03	0.01	0.03	0.03	5	0.00	0.57
Fjord	Alle	0.01	0.01	0.01	0.01	0.03	0.03	9	0.00	0.07
Alle	Overflate	0.02	0.01	0.02	0.01	0.03	0.06	43	0.00	0.07
Alle	Bunn	0.02	0.01	0.02	0.01	0.03	0.08	47	0.00	0.00
Alle	Alle	0.02	0.01	0.02	0.01	0.03	0.08	90	0.00	0.02

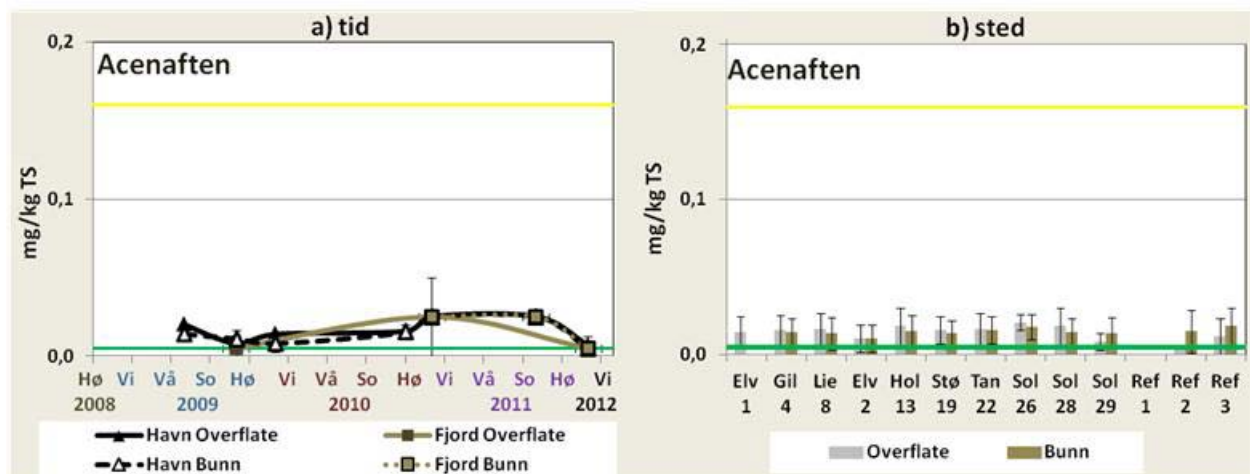
		Acenaftylen mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.01	0.01		0.01	0.03		0.03			
Gil 4	Overflate		0.02	0.01			0.02	0.03		0.03		0.01	
Lie 8	Overflate						0.02	0.03		0.03		0.01	
Elv 2	Overflate		0.01	0.01	0.01		0.02	0.03					
Hol 13	Overflate			0.01				0.06		0.03			
Stø 19	Overflate			0.02			0.03			0.03		0.01	
Tan 22	Overflate						0.03			0.03		0.01	
Sol 26	Overflate				0.02			0.03		0.03		0.02	
Sol 28	Overflate							0.03		0.03		0.01	
Sol 29	Overflate						0.01					0.01	
Ref 1	Overflate												
Ref 2	Overflate											0.01	
Ref 3	Overflate			0.01				0.03				0.01	
Elv 1	Bunn												
Gil 4	Bunn		0.02	0.01			0.01	0.03		0.03		0.01	
Lie 8	Bunn						0.02			0.03		0.01	
Elv 2	Bunn		0.01	0.02	0.02		0.01	0.03					
Hol 13	Bunn			0.01	0.01		0.08	0.07		0.03			
Stø 19	Bunn		0.01				0.01			0.03		0.01	
Tan 22	Bunn			0.02			0.03			0.03		0.01	
Sol 26	Bunn			0.03	0.03		0.04	0.03		0.03		0.01	
Sol 28	Bunn			0.01	0.01		0.02	0.03		0.03		0.01	
Sol 29	Bunn						0.01			0.03		0.01	
Ref 1	Bunn												
Ref 2	Bunn									0.03		0.01	
Ref 3	Bunn							0.03		0.03		0.01	
Gjennomsnitt													
Elver	Alle		0.01	0.01	0.01		0.01	0.03		0.03			
Havn	Overflate		0.02	0.01	0.02		0.02	0.03		0.03		0.01	
Havn	Bunn		0.02	0.02	0.02		0.03	0.04		0.03		0.01	
Havn	Alle		0.02	0.02	0.02		0.02	0.03		0.03		0.01	
Fjord	Overflate			0.01				0.03				0.01	
Fjord	Bunn							0.03		0.03		0.01	
Fjord	Alle			0.01				0.03		0.03		0.01	
Alle	Overflate		0.01	0.01	0.01		0.02	0.03		0.03		0.01	
Alle	Bunn		0.01	0.02	0.02		0.03	0.03		0.03		0.01	
Alle	Alle		0.01	0.01	0.02		0.02	0.03		0.03		0.01	
Standardavvik													
Elver	Alle		0.00	0.01	0.01		0.00	0.00					
Havn	Overflate			0.01			0.01	0.02		0.00		0.01	
Havn	Bunn		0.01	0.01	0.01		0.02	0.02		0.00		0.00	
Havn	Alle		0.01	0.01	0.01		0.02	0.02		0.00		0.00	
Fjord	Overflate											0.00	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.00		0.00		0.00	
Alle	Overflate		0.00	0.01	0.01		0.01	0.01		0.00		0.01	
Alle	Bunn		0.01	0.01	0.01		0.02	0.02		0.00		0.00	
Alle	Alle		0.01	0.01	0.01		0.02	0.01		0.00		0.00	

Median ± 25 / 75 % prosentil



3.1.6 Acenaften

Gjennomsnitt ± standardavvik

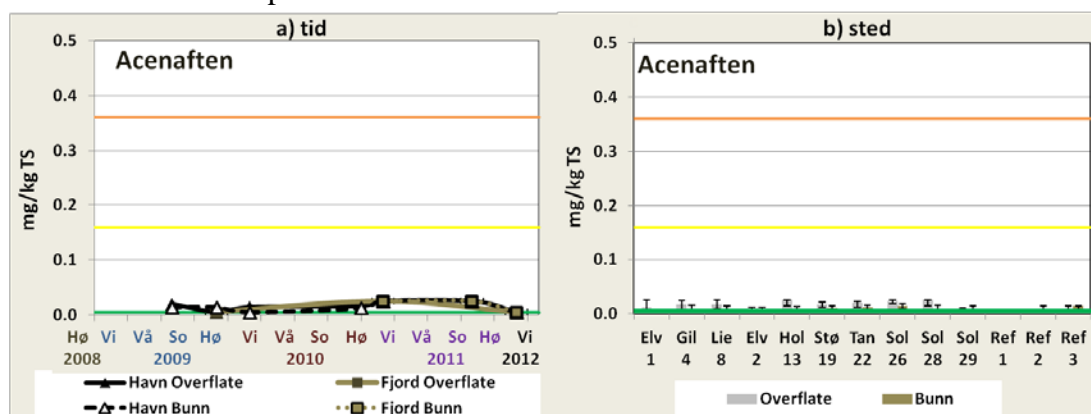


		Acenaften mg/kg TS						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.01	0.01	0.01	0.01	0.03	0.03	5	0.00	0.84
Gil 4	Overflate	0.02	0.01	0.02	0.01	0.02	0.03	6	0.00	0.00
Lie 8	Overflate	0.02	0.01	0.02	0.01	0.03	0.03	4	0.00	0.09
Elv 2	Overflate	0.01	0.01	0.01	0.01	0.01	0.03	5	0.00	0.74
Hol 13	Overflate	0.02	0.01	0.03	0.02	0.03	0.03	3	0.00	0.88
Stø 19	Overflate	0.02	0.01	0.02	0.01	0.02	0.03	4	0.00	0.01
Tan 22	Overflate	0.02	0.01	0.02	0.01	0.02	0.03	3	0.00	0.28
Sol 26	Overflate	0.02	0.01	0.02	0.02	0.03	0.03	4	0.00	0.39
Sol 28	Overflate	0.02	0.01	0.03	0.02	0.03	0.03	3	0.00	0.57
Sol 29	Overflate	0.01	0.01	0.01	0.01	0.01	0.01	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.01		0.01	0.01	0.01	0.01	1		
Ref 3	Overflate	0.01	0.01	0.01	0.01	0.02	0.03	3	0.00	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.01	0.01	0.01	0.01	0.02	0.03	6	0.00	0.05
Lie 8	Bunn	0.01	0.01	0.01	0.01	0.02	0.03	3	0.00	0.00
Elv 2	Bunn	0.01	0.01	0.01	0.01	0.01	0.03	5	0.00	0.74
Hol 13	Bunn	0.02	0.01	0.02	0.01	0.03	0.03	5	0.00	0.89
Stø 19	Bunn	0.01	0.01	0.01	0.01	0.02	0.03	4	0.00	0.00
Tan 22	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	4	0.00	0.01
Sol 26	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	6	0.00	0.01
Sol 28	Bunn	0.01	0.01	0.01	0.01	0.02	0.03	6	0.00	0.03
Sol 29	Bunn	0.01	0.01	0.01	0.01	0.02	0.03	3	0.00	0.02
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	2	-0.01	1.00
Ref 3	Bunn	0.02	0.01	0.03	0.02	0.03	0.03	3	0.00	0.57
Elver	Alle	0.01	0.01	0.01	0.01	0.02	0.03	15	0.00	0.23
Havn	Overflate	0.02	0.01	0.02	0.01	0.03	0.03	29	0.00	0.01
Havn	Bunn	0.02	0.01	0.01	0.01	0.03	0.03	37	0.00	0.04
Havn	Alle	0.02	0.01	0.02	0.01	0.03	0.03	63	0.00	0.04
Fjord	Overflate	0.01	0.01	0.01	0.01	0.01	0.03	4	0.00	0.00
Fjord	Bunn	0.02	0.01	0.03	0.01	0.03	0.03	5	0.00	0.57
Fjord	Alle	0.01	0.01	0.01	0.01	0.03	0.03	9	0.00	0.07
Alle	Overflate	0.02	0.01	0.01	0.01	0.03	0.03	43	0.00	0.14
Alle	Bunn	0.01	0.01	0.01	0.01	0.03	0.03	47	0.00	0.10
Alle	Alle	0.02	0.01	0.01	0.01	0.03	0.03	90	0.00	0.12



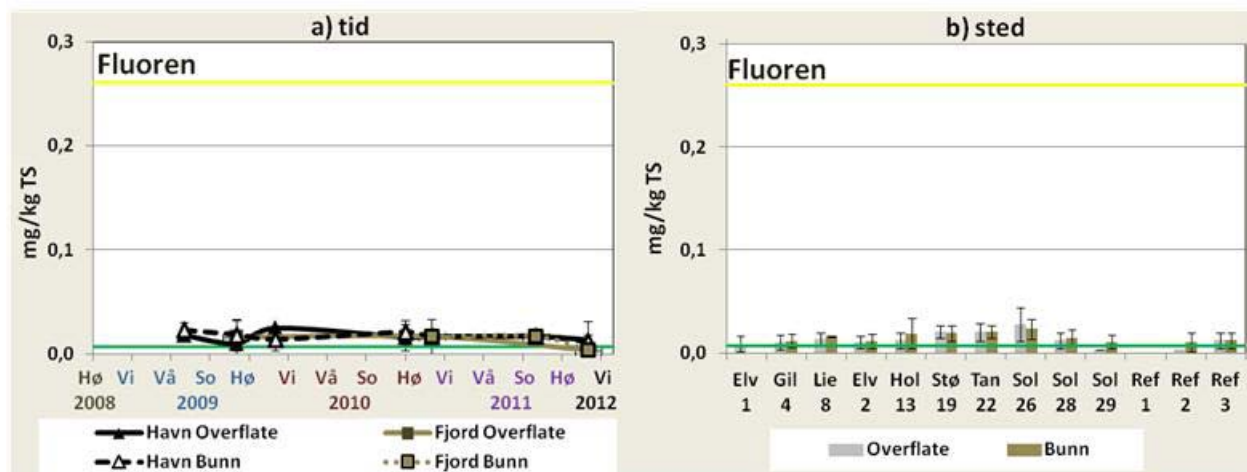
		Acenaften mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.01	0.01		0.01	0.03		0.03			
Gil 4	Overflate		0.02	0.01			0.02	0.03		0.03		0.01	
Lie 8	Overflate						0.01	0.03		0.03		0.01	
Elv 2	Overflate		0.01	0.01	0.01		0.01	0.03					
Hol 13	Overflate			0.01				0.03		0.03			
Stø 19	Overflate			0.01			0.02			0.03		0.01	
Tan 22	Overflate						0.02			0.03		0.01	
Sol 26	Overflate				0.01			0.03		0.03		0.02	
Sol 28	Overflate							0.03		0.03		0.01	
Sol 29	Overflate						0.01					0.01	
Ref 1	Overflate												
Ref 2	Overflate											0.01	
Ref 3	Overflate			0.01				0.03				0.01	
Elv 1	Bunn												
Gil 4	Bunn		0.01	0.01			0.01	0.03		0.03		0.01	
Lie 8	Bunn						0.01			0.03		0.01	
Elv 2	Bunn		0.01	0.01	0.01		0.01	0.03					
Hol 13	Bunn			0.01	0.01		0.02	0.03		0.03			
Stø 19	Bunn		0.01				0.01			0.03		0.01	
Tan 22	Bunn			0.01			0.02			0.03		0.01	
Sol 26	Bunn			0.02	0.01		0.02	0.03		0.03		0.01	
Sol 28	Bunn			0.02	0.01		0.01	0.03		0.03		0.01	
Sol 29	Bunn						0.01			0.03		0.01	
Ref 1	Bunn												
Ref 2	Bunn									0.03		0.01	
Ref 3	Bunn							0.03		0.03		0.01	
Gjennomsnitt													
Elver	Alle		0.01	0.01	0.01		0.01	0.03		0.03			
Havn	Overflate		0.02	0.01	0.01		0.02	0.03		0.03		0.01	
Havn	Bunn		0.01	0.01	0.01		0.02	0.03		0.03		0.01	
Havn	Alle		0.02	0.01	0.01		0.02	0.03		0.03		0.01	
Fjord	Overflate			0.01				0.03				0.01	
Fjord	Bunn							0.03		0.03		0.01	
Fjord	Alle			0.01				0.03		0.03		0.01	
Alle	Overflate		0.01	0.01	0.01		0.01	0.03		0.03		0.01	
Alle	Bunn		0.01	0.01	0.01		0.01	0.03		0.03		0.01	
Alle	Alle		0.01	0.01	0.01		0.01	0.03		0.03		0.01	
Standardavvik													
Elver	Alle		0.00	0.00	0.00		0.00	0.00					
Havn	Overflate			0.01			0.00	0.00		0.00		0.01	
Havn	Bunn		0.00	0.01	0.01		0.00	0.00		0.00		0.00	
Havn	Alle		0.00	0.01	0.01		0.00	0.00		0.00		0.00	
Fjord	Overflate											0.00	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.00		0.00		0.00	
Alle	Overflate		0.01	0.00	0.01		0.00	0.00		0.00		0.01	
Alle	Bunn		0.01	0.01	0.00		0.00	0.00		0.00		0.00	
Alle	Alle		0.01	0.00	0.00		0.00	0.00		0.00		0.00	

Median ± 25 / 75 % prosentil



3.1.7 Fluoren

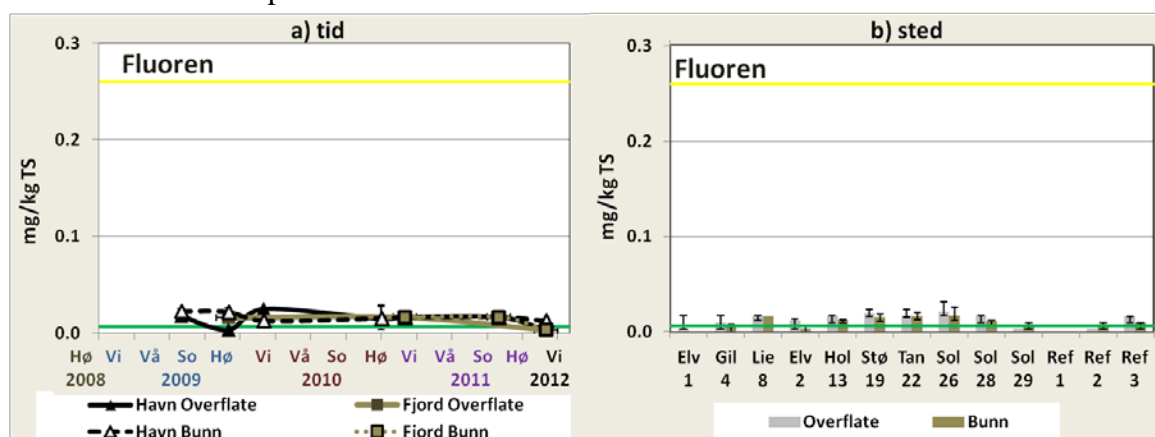
Gjennomsnitt ± standardavvik



		Fluoren mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.009	0.007	0.003	0.003	0.017	0.017	5	0.0006	0.64
Gil 4	Overflate	0.010	0.008	0.010	0.003	0.017	0.018	6	-0.0001	0.02
Lie 8	Overflate	0.013	0.006	0.016	0.012	0.017	0.017	4	-0.0007	0.49
Elv 2	Overflate	0.010	0.006	0.012	0.003	0.014	0.017	5	0.0006	0.63
Hol 13	Overflate	0.012	0.008	0.017	0.010	0.017	0.017	3	0.0006	0.88
Stø 19	Overflate	0.020	0.006	0.019	0.016	0.024	0.028	4	-0.0003	0.42
Tan 22	Overflate	0.020	0.009	0.017	0.015	0.023	0.030	3	-0.0012	0.98
Sol 26	Overflate	0.028	0.017	0.021	0.017	0.032	0.052	4	0.0007	0.20
Sol 28	Overflate	0.012	0.008	0.017	0.010	0.017	0.017	3	-0.0010	0.57
Sol 29	Overflate	0.003	0.000	0.003	0.003	0.003	0.003	2	0.0000	
Ref 1	Overflate							0		
Ref 2	Overflate	0.003		0.003	0.003	0.003	0.003	1		
Ref 3	Overflate	0.012	0.008	0.016	0.010	0.016	0.017	3	-0.0004	0.65
Elv 1	Bunn									
Gil 4	Bunn	0.011	0.007	0.014	0.005	0.017	0.017	6	-0.0001	0.01
Lie 8	Bunn	0.016	0.000	0.016	0.016	0.016	0.017	3	0.0000	0.06
Elv 2	Bunn	0.011	0.007	0.014	0.003	0.017	0.018	5	0.0001	0.02
Hol 13	Bunn	0.019	0.015	0.017	0.013	0.017	0.043	5	0.0007	0.18
Stø 19	Bunn	0.019	0.008	0.019	0.015	0.023	0.028	4	-0.0003	0.22
Tan 22	Bunn	0.020	0.006	0.019	0.016	0.024	0.028	4	-0.0003	0.42
Sol 26	Bunn	0.023	0.010	0.021	0.017	0.030	0.037	6	-0.0007	0.67
Sol 28	Bunn	0.015	0.008	0.016	0.011	0.017	0.026	6	-0.0001	0.03
Sol 29	Bunn	0.011	0.007	0.012	0.008	0.014	0.017	3	-0.0004	0.19
Ref 1	Bunn							0		
Ref 2	Bunn	0.010	0.009	0.010	0.007	0.013	0.017	2	-0.0033	1.00
Ref 3	Bunn	0.012	0.008	0.017	0.010	0.017	0.017	3	-0.0010	0.57
Elver	Alle	0.010	0.006	0.012	0.003	0.017	0.018	15	0.0002	0.52
Havn	Overflate	0.015	0.010	0.017	0.003	0.017	0.052	29	-0.0001	0.04
Havn	Bunn	0.017	0.009	0.017	0.013	0.017	0.043	37	-0.0002	0.34
Havn	Alle	0.016	0.010	0.017	0.012	0.017	0.052	63	-0.0001	0.32
Fjord	Overflate	0.010	0.008	0.010	0.003	0.016	0.017	4	-0.0004	0.65
Fjord	Bunn	0.011	0.007	0.017	0.003	0.017	0.017	5	-0.0010	0.57
Fjord	Alle	0.011	0.007	0.016	0.003	0.017	0.017	9	-0.0003	0.32
Alle	Overflate	0.013	0.010	0.017	0.003	0.017	0.052	43	0.0001	0.33
Alle	Bunn	0.016	0.009	0.017	0.012	0.017	0.043	47	-0.0001	0.20
Alle	Alle	0.015	0.009	0.017	0.003	0.017	0.052	90	0.0000	0.00

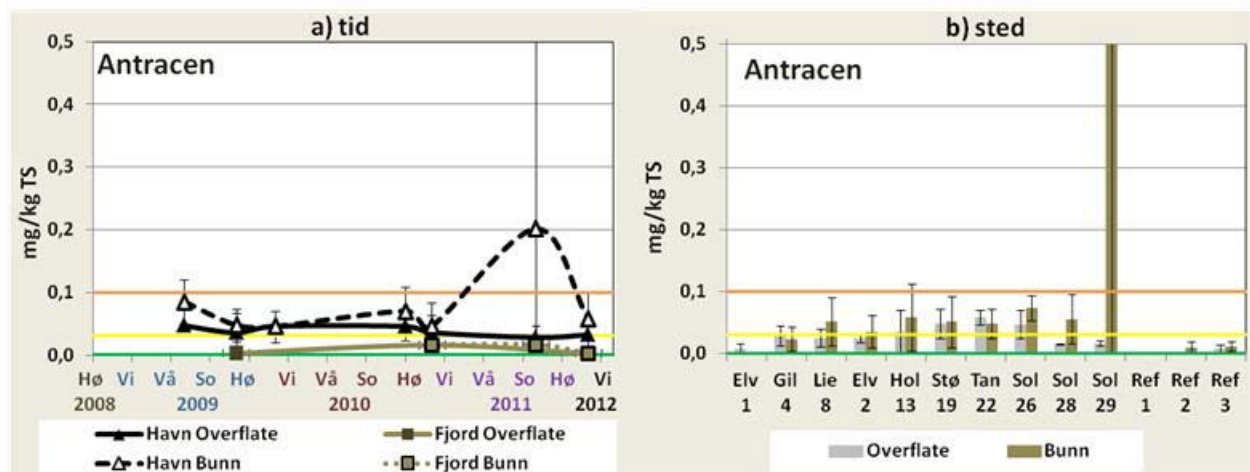
		Fluoren mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.003	0.003		0.003	0.017		0.017			
Gil 4	Overflate		0.018	0.003			0.003	0.017		0.017		0.003	
Lie 8	Overflate						0.015	0.017		0.017		0.003	
Elv 2	Overflate		0.003	0.012	0.003		0.014	0.017					
Hol 13	Overflate			0.003				0.017		0.017			
Stø 19	Overflate			0.022			0.028			0.017		0.014	
Tan 22	Overflate						0.030			0.017		0.014	
Sol 26	Overflate				0.025			0.017		0.017		0.052	
Sol 28	Overflate							0.017		0.017		0.003	
Sol 29	Overflate						0.003			0.017		0.003	
Ref 1	Overflate												
Ref 2	Overflate											0.003	
Ref 3	Overflate			0.016				0.017				0.003	
Elv 1	Bunn												
Gil 4	Bunn		0.017	0.003			0.011	0.017		0.017		0.003	
Lie 8	Bunn						0.016			0.017		0.016	
Elv 2	Bunn		0.003	0.014	0.018		0.003	0.017					
Hol 13	Bunn			0.003	0.013		0.043	0.017		0.017			
Stø 19	Bunn		0.028				0.010			0.017		0.021	
Tan 22	Bunn			0.022			0.028			0.017		0.014	
Sol 26	Bunn			0.037	0.025		0.032	0.017		0.017		0.013	
Sol 28	Bunn			0.026	0.003		0.015	0.017		0.017		0.010	
Sol 29	Bunn						0.012			0.017		0.003	
Ref 1	Bunn												
Ref 2	Bunn									0.017		0.003	
Ref 3	Bunn							0.017		0.017		0.003	
Gjennomsnitt													
Elver	Alle		0.003	0.010	0.008		0.007	0.017		0.017			
Havn	Overflate		0.018	0.010	0.025		0.016	0.017		0.017		0.013	
Havn	Bunn		0.023	0.018	0.014		0.021	0.017		0.017		0.012	
Havn	Alle		0.021	0.015	0.017		0.019	0.017		0.017		0.012	
Fjord	Overflate			0.016				0.017				0.003	
Fjord	Bunn							0.017		0.017		0.003	
Fjord	Alle			0.016				0.017		0.017		0.003	
Alle	Overflate		0.011	0.010	0.011		0.014	0.017		0.017		0.011	
Alle	Bunn		0.016	0.018	0.015		0.019	0.017		0.017		0.010	
Alle	Alle		0.014	0.014	0.013		0.017	0.017		0.017		0.010	
Standardavvik													
Elver	Alle		0.000	0.006	0.008		0.006	0.000					
Havn	Overflate			0.011			0.013	0.000		0.000		0.018	
Havn	Bunn		0.008	0.015	0.011		0.012	0.000		0.000		0.007	
Havn	Alle		0.006	0.013	0.010		0.012	0.000		0.000		0.013	
Fjord	Overflate											0.000	
Fjord	Bunn									0.000		0.000	
Fjord	Alle							0.000		0.000		0.000	
Alle	Overflate		0.010	0.008	0.013		0.012	0.000		0.000		0.016	
Alle	Bunn		0.012	0.013	0.009		0.013	0.000		0.000		0.007	
Alle	Alle		0.011	0.011	0.010		0.012	0.000		0.000		0.012	

Median ± 25 / 75 % prosentil



3.1.8 Antracen

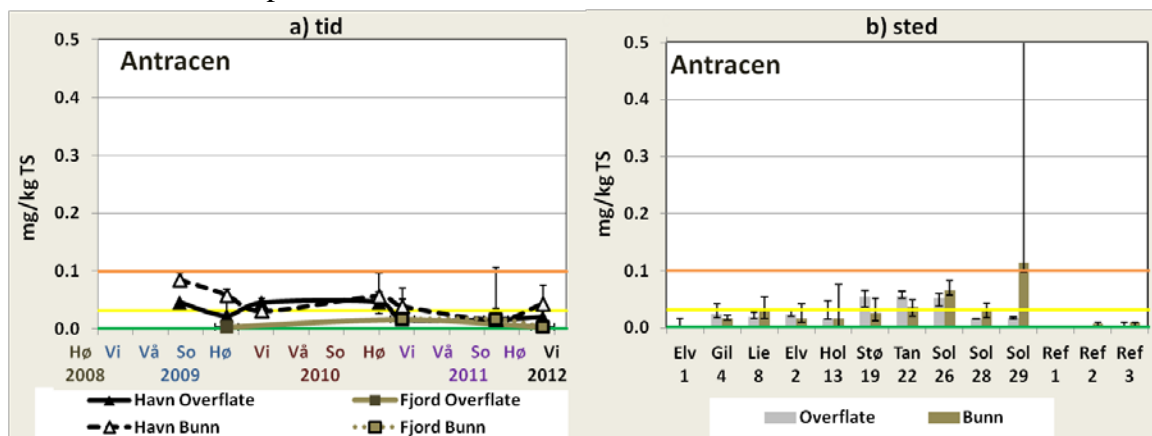
Gjennomsnitt ± standardavvik



		Antracen mg/kg TS						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.01	0.01	0.00	0.00	0.02	0.02	5	0.00	0.64
Gil 4	Overflate	0.03	0.02	0.02	0.02	0.04	0.05	6	0.00	0.30
Lie 8	Overflate	0.03	0.01	0.02	0.02	0.03	0.05	4	0.00	0.32
Elv 2	Overflate	0.02	0.01	0.02	0.02	0.03	0.03	5	0.00	0.02
Hol 13	Overflate	0.04	0.04	0.02	0.01	0.05	0.08	3	0.00	0.06
Stø 19	Overflate	0.05	0.02	0.05	0.04	0.07	0.07	4	0.00	0.59
Tan 22	Overflate	0.06	0.01	0.06	0.05	0.06	0.07	3	0.00	1.00
Sol 26	Overflate	0.05	0.02	0.05	0.04	0.06	0.07	4	0.00	0.26
Sol 28	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.57
Sol 29	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.00		0.00	0.00	0.00	0.00	1		
Ref 3	Overflate	0.01	0.01	0.00	0.00	0.01	0.02	3	0.00	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.02	0.02	0.02	0.02	0.03	0.06	6	0.00	0.67
Lie 8	Bunn	0.05	0.04	0.05	0.03	0.07	0.09	3	0.00	0.16
Elv 2	Bunn	0.04	0.03	0.02	0.02	0.05	0.08	5	0.00	0.07
Hol 13	Bunn	0.06	0.05	0.03	0.02	0.09	0.14	5	0.00	0.05
Stø 19	Bunn	0.05	0.04	0.04	0.03	0.07	0.11	4	0.00	0.93
Tan 22	Bunn	0.05	0.02	0.05	0.04	0.07	0.07	4	0.00	0.59
Sol 26	Bunn	0.07	0.02	0.07	0.06	0.09	0.10	6	0.00	0.02
Sol 28	Bunn	0.06	0.04	0.05	0.03	0.06	0.13	6	0.00	0.18
Sol 29	Bunn	0.51	0.68	0.13	0.11	0.72	1.30	3	0.02	0.07
Ref 1	Bunn							0		
Ref 2	Bunn	0.01	0.01	0.01	0.01	0.01	0.02	2	0.00	1.00
Ref 3	Bunn	0.01	0.01	0.02	0.01	0.02	0.02	3	0.00	0.57
Elver	Alle	0.02	0.02	0.02	0.01	0.03	0.08	15	0.00	0.03
Havn	Overflate	0.04	0.02	0.02	0.02	0.05	0.08	29	0.00	0.49
Havn	Bunn	0.09	0.21	0.05	0.02	0.09	1.30	37	0.00	0.14
Havn	Alle	0.07	0.16	0.04	0.02	0.07	1.30	63	0.00	0.07
Fjord	Overflate	0.01	0.01	0.00	0.00	0.01	0.02	4	0.00	0.00
Fjord	Bunn	0.01	0.01	0.02	0.00	0.02	0.02	5	0.00	0.57
Fjord	Alle	0.01	0.01	0.00	0.00	0.02	0.02	9	0.00	0.07
Alle	Overflate	0.03	0.02	0.02	0.02	0.05	0.08	43	0.00	0.02
Alle	Bunn	0.08	0.19	0.04	0.02	0.07	1.30	47	0.00	0.13
Alle	Alle	0.05	0.14	0.03	0.02	0.06	1.30	90	0.00	0.11

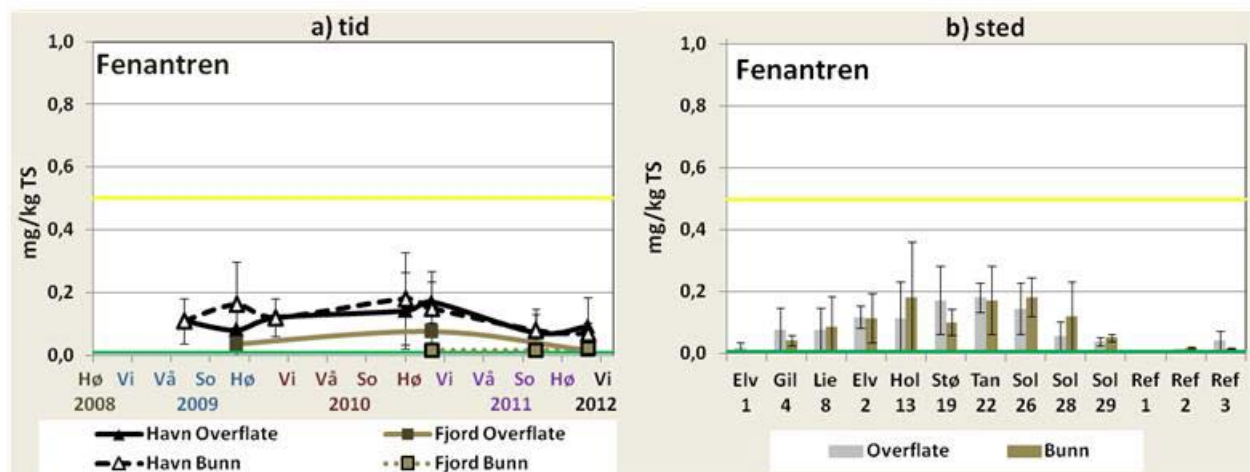
		Antracen mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.00	0.00		0.00	0.02		0.02			
Gil 4	Overflate		0.05	0.02			0.03	0.05		0.02		0.01	
Lie 8	Overflate						0.05	0.02		0.02		0.02	
Elv 2	Overflate		0.02	0.03	0.02		0.03	0.02					
Hol 13	Overflate			0.01						0.02			
Stø 19	Overflate			0.07			0.06			0.02		0.04	
Tan 22	Overflate						0.07			0.06		0.05	
Sol 26	Overflate				0.05			0.02		0.06		0.07	
Sol 28	Overflate							0.02		0.02		0.01	
Sol 29	Overflate						0.02					0.01	
Ref 1	Overflate												
Ref 2	Overflate											0.00	
Ref 3	Overflate			0.00				0.02				0.00	
Elv 1	Bunn												
Gil 4	Bunn		0.06	0.02			0.03	0.02		0.02		0.00	
Lie 8	Bunn						0.05			0.02		0.09	
Elv 2	Bunn		0.01	0.05	0.08		0.02	0.02					
Hol 13	Bunn			0.02	0.03		0.14	0.09		0.02			
Stø 19	Bunn		0.11				0.05			0.02		0.03	
Tan 22	Bunn			0.07			0.06			0.02		0.04	
Sol 26	Bunn			0.07	0.08		0.10	0.06		0.10		0.04	
Sol 28	Bunn			0.06	0.03		0.04	0.02		0.13		0.06	
Sol 29	Bunn						0.10			1.30		0.13	
Ref 1	Bunn									0.02		0.00	
Ref 2	Bunn									0.02		0.00	
Ref 3	Bunn							0.02		0.02		0.00	
Gjennomsnitt													
Elver	Alle		0.02	0.03	0.03		0.02	0.02		0.02			
Havn	Overflate		0.05	0.04	0.05		0.05	0.04		0.03		0.03	
Havn	Bunn		0.09	0.05	0.05		0.07	0.05		0.20		0.06	
Havn	Alle		0.07	0.04	0.05		0.06	0.04		0.12		0.04	
Fjord	Overflate			0.00				0.02				0.00	
Fjord	Bunn							0.02		0.02		0.00	
Fjord	Alle			0.00				0.02		0.02		0.00	
Alle	Overflate		0.03	0.02	0.02		0.04	0.03		0.03		0.03	
Alle	Bunn		0.06	0.05	0.05		0.06	0.04		0.16		0.05	
Alle	Alle		0.05	0.04	0.04		0.05	0.03		0.10		0.04	
Standardavvik													
Elver	Alle		0.00	0.02	0.04		0.01	0.00					
Havn	Overflate			0.03			0.02	0.03		0.02		0.02	
Havn	Bunn		0.04	0.03	0.03		0.04	0.04		0.45		0.04	
Havn	Alle		0.03	0.03	0.02		0.03	0.03		0.33		0.04	
Fjord	Overflate											0.00	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.00		0.00		0.00	
Alle	Overflate		0.02	0.03	0.02		0.02	0.02		0.02		0.02	
Alle	Bunn		0.05	0.02	0.03		0.04	0.03		0.40		0.04	
Alle	Alle		0.04	0.03	0.03		0.04	0.03		0.30		0.04	

Median ± 25 / 75 % prosentil



3.1.9 Fenantren

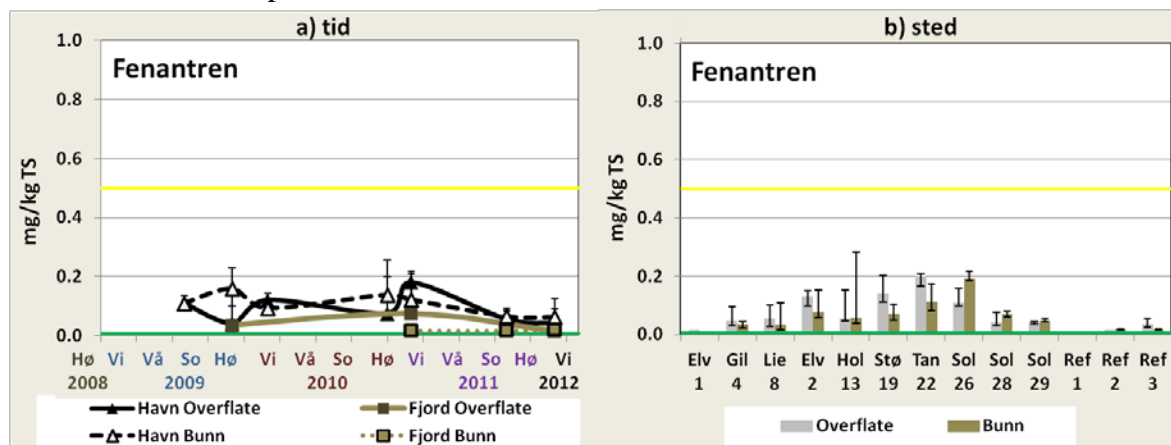
Gjennomsnitt ± standardavvik



		Fenantren mg/kg TS						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.02	0.02	0.02	0.02	0.02	0.05	5	0.00	0.12
Gil 4	Overflate	0.08	0.07	0.05	0.03	0.10	0.21	6	0.00	0.06
Lie 8	Overflate	0.08	0.07	0.05	0.03	0.10	0.18	4	-0.01	0.47
Elv 2	Overflate	0.12	0.04	0.13	0.10	0.15	0.15	5	0.00	0.72
Hol 13	Overflate	0.12	0.12	0.06	0.05	0.15	0.25	3	0.00	0.06
Stø 19	Overflate	0.17	0.11	0.14	0.11	0.20	0.33	4	0.00	0.14
Tan 22	Overflate	0.18	0.05	0.20	0.17	0.21	0.22	3	0.00	0.31
Sol 26	Overflate	0.15	0.08	0.11	0.10	0.16	0.27	4	0.00	0.29
Sol 28	Overflate	0.06	0.05	0.04	0.03	0.08	0.11	3	-0.01	0.69
Sol 29	Overflate	0.04	0.01	0.04	0.03	0.04	0.05	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.02		0.02	0.02	0.02	0.02	1		
Ref 3	Overflate	0.04	0.03	0.04	0.03	0.06	0.08	3	0.00	0.07
Elv 1	Bunn									
Gil 4	Bunn	0.04	0.02	0.05	0.03	0.06	0.06	6	0.00	0.08
Lie 8	Bunn	0.09	0.10	0.05	0.03	0.12	0.20	3	-0.01	0.82
Elv 2	Bunn	0.12	0.08	0.10	0.08	0.17	0.22	5	0.00	0.24
Hol 13	Bunn	0.18	0.18	0.08	0.06	0.30	0.44	5	0.01	0.08
Stø 19	Bunn	0.10	0.04	0.09	0.07	0.12	0.16	4	0.00	0.47
Tan 22	Bunn	0.17	0.11	0.14	0.11	0.20	0.33	4	0.00	0.14
Sol 26	Bunn	0.18	0.06	0.20	0.19	0.22	0.23	6	0.00	0.44
Sol 28	Bunn	0.12	0.11	0.08	0.07	0.09	0.35	6	-0.01	0.44
Sol 29	Bunn	0.05	0.01	0.05	0.05	0.06	0.07	3	0.00	0.00
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	2	0.00	1.00
Ref 3	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.57
Elver	Alle	0.09	0.07	0.08	0.02	0.14	0.22	15	0.00	0.00
Havn	Overflate	0.11	0.09	0.10	0.04	0.16	0.33	29	0.00	0.01
Havn	Bunn	0.12	0.10	0.08	0.06	0.19	0.44	37	0.00	0.22
Havn	Alle	0.12	0.10	0.08	0.05	0.17	0.44	63	0.00	0.13
Fjord	Overflate	0.04	0.03	0.03	0.02	0.05	0.08	4	0.00	0.07
Fjord	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	5	0.00	0.57
Fjord	Alle	0.03	0.02	0.02	0.02	0.02	0.08	9	0.00	0.41
Alle	Overflate	0.09	0.08	0.08	0.03	0.13	0.33	43	0.00	0.00
Alle	Bunn	0.11	0.10	0.07	0.05	0.17	0.44	47	0.00	0.38
Alle	Alle	0.10	0.09	0.07	0.04	0.15	0.44	90	0.00	0.20

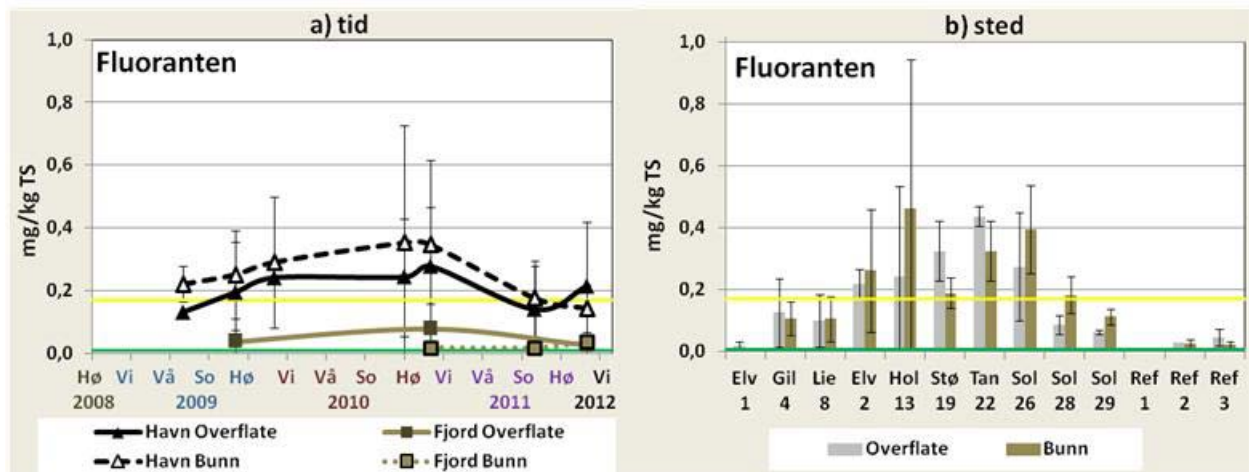
		Fenantren mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.00	0.02		0.05	0.02		0.02		
Gil 4	Overflate		0.11	0.04			0.05	0.21		0.02		0.03
Lie 8	Overflate						0.08	0.18		0.02		0.03
Elv 2	Overflate		0.07	0.13	0.10		0.15	0.15				
Hol 13	Overflate			0.04				0.25		0.06		
Stø 19	Overflate			0.16			0.33			0.08		0.12
Tan 22	Overflate						0.20			0.22		0.13
Sol 26	Overflate				0.12			0.10		0.10		0.27
Sol 28	Overflate							0.11		0.02		0.04
Sol 29	Overflate						0.05					0.03
Ref 1	Overflate											
Ref 2	Overflate											0.02
Ref 3	Overflate			0.04				0.08				0.02
Elv 1	Bunn											
Gil 4	Bunn		0.06	0.03			0.04	0.05		0.06		0.02
Lie 8	Bunn						0.20			0.02		0.05
Elv 2	Bunn		0.08	0.17	0.22		0.10	0.02				
Hol 13	Bunn			0.04	0.08		0.44	0.30		0.06		
Stø 19	Bunn		0.16				0.07			0.07		0.11
Tan 22	Bunn			0.16			0.33			0.08		0.12
Sol 26	Bunn			0.23	0.19		0.23	0.19		0.20		0.06
Sol 28	Bunn			0.35	0.09		0.08	0.06		0.08		0.07
Sol 29	Bunn						0.05			0.07		0.04
Ref 1	Bunn											
Ref 2	Bunn									0.02		0.02
Ref 3	Bunn							0.02		0.02		0.02
Gjennomsnitt												
Elver	Alle		0.07	0.10	0.11		0.10	0.06		0.02		
Havn	Overflate		0.11	0.08	0.12		0.14	0.17		0.07		0.09
Havn	Bunn		0.11	0.16	0.12		0.18	0.15		0.08		0.07
Havn	Alle		0.11	0.13	0.12		0.17	0.16		0.08		0.08
Fjord	Overflate			0.04				0.08				0.02
Fjord	Bunn							0.02		0.02		0.02
Fjord	Alle			0.04				0.05		0.02		0.02
Alle	Overflate		0.09	0.07	0.08		0.13	0.14		0.07		0.08
Alle	Bunn		0.10	0.16	0.15		0.17	0.11		0.07		0.06
Alle	Alle		0.10	0.12	0.12		0.15	0.12		0.07		0.07
Standardavvik												
Elver	Alle		0.00	0.09	0.10		0.05	0.08				
Havn	Overflate			0.07			0.12	0.07		0.07		0.09
Havn	Bunn		0.07	0.13	0.06		0.15	0.12		0.05		0.04
Havn	Alle		0.05	0.12	0.05		0.13	0.09		0.06		0.07
Fjord	Overflate											0.00
Fjord	Bunn									0.00		0.00
Fjord	Alle							0.04		0.00		0.00
Alle	Overflate		0.03	0.06	0.05		0.11	0.08		0.07		0.08
Alle	Bunn		0.05	0.12	0.07		0.14	0.11		0.05		0.04
Alle	Alle		0.04	0.10	0.07		0.12	0.09		0.06		0.06

Median ± 25 / 75 % prosentil



3.1.10 Fluoranten

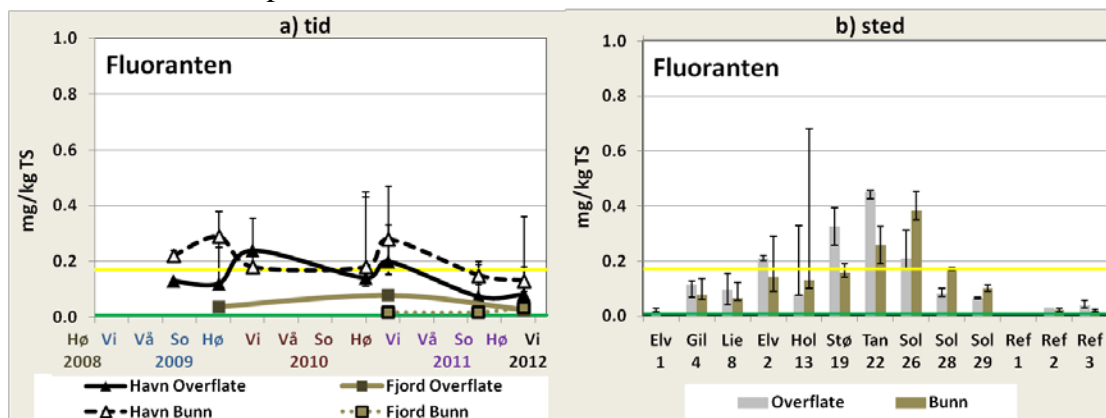
Gjennomsnitt ± standardavvik



		Fluoranten mg/kg TS						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.02	0.01	0.02	0.02	0.03	0.04	5	0.00	0.04
Gil 4	Overflate	0.13	0.11	0.12	0.07	0.13	0.33	6	0.00	0.07
Lie 8	Overflate	0.10	0.08	0.10	0.04	0.16	0.20	4	-0.01	0.69
Elv 2	Overflate	0.22	0.05	0.21	0.20	0.22	0.30	5	0.00	0.15
Hol 13	Overflate	0.24	0.29	0.08	0.08	0.33	0.58	3	0.00	0.03
Stø 19	Overflate	0.33	0.10	0.33	0.26	0.39	0.43	4	-0.01	0.53
Tan 22	Overflate	0.44	0.03	0.45	0.43	0.46	0.46	3	0.00	0.15
Sol 26	Overflate	0.28	0.17	0.21	0.17	0.31	0.53	4	0.01	0.24
Sol 28	Overflate	0.09	0.03	0.08	0.07	0.10	0.12	3	0.00	0.60
Sol 29	Overflate	0.06	0.01	0.06	0.06	0.07	0.07	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.03		0.03	0.03	0.03	0.03	1		
Ref 3	Overflate	0.05	0.03	0.04	0.03	0.06	0.08	3	0.00	0.03
Elv 1	Bunn									
Gil 4	Bunn	0.11	0.05	0.09	0.08	0.15	0.18	6	0.00	0.40
Lie 8	Bunn	0.11	0.07	0.07	0.07	0.13	0.19	3	-0.01	0.84
Elv 2	Bunn	0.26	0.20	0.19	0.14	0.34	0.57	5	-0.01	0.22
Hol 13	Bunn	0.46	0.48	0.16	0.13	0.71	1.20	5	0.01	0.07
Stø 19	Bunn	0.19	0.05	0.18	0.16	0.21	0.26	4	0.00	0.52
Tan 22	Bunn	0.33	0.10	0.33	0.26	0.39	0.43	4	-0.01	0.53
Sol 26	Bunn	0.40	0.14	0.42	0.38	0.49	0.53	6	-0.01	0.34
Sol 28	Bunn	0.18	0.06	0.18	0.17	0.18	0.29	6	0.00	0.30
Sol 29	Bunn	0.11	0.03	0.11	0.10	0.13	0.14	3	0.00	0.37
Ref 1	Bunn							0		
Ref 2	Bunn	0.03	0.01	0.03	0.02	0.03	0.04	2	0.00	1.00
Ref 3	Bunn	0.02	0.01	0.02	0.02	0.03	0.03	3	0.00	0.57
Elver	Alle	0.17	0.15	0.17	0.03	0.22	0.57	15	0.00	0.48
Havn	Overflate	0.21	0.17	0.14	0.07	0.33	0.58	29	0.00	0.03
Havn	Bunn	0.25	0.22	0.17	0.11	0.29	1.20	37	0.00	0.11
Havn	Alle	0.24	0.20	0.17	0.11	0.36	1.20	63	0.00	0.05
Fjord	Overflate	0.04	0.02	0.03	0.03	0.05	0.08	4	0.00	0.02
Fjord	Bunn	0.02	0.01	0.02	0.02	0.03	0.04	5	0.00	0.57
Fjord	Alle	0.03	0.02	0.03	0.02	0.04	0.08	9	0.00	0.22
Alle	Overflate	0.17	0.16	0.12	0.05	0.23	0.58	43	0.00	0.02
Alle	Bunn	0.23	0.22	0.17	0.09	0.28	1.20	47	0.00	0.32
Alle	Alle	0.20	0.19	0.15	0.07	0.27	1.20	90	0.00	0.29

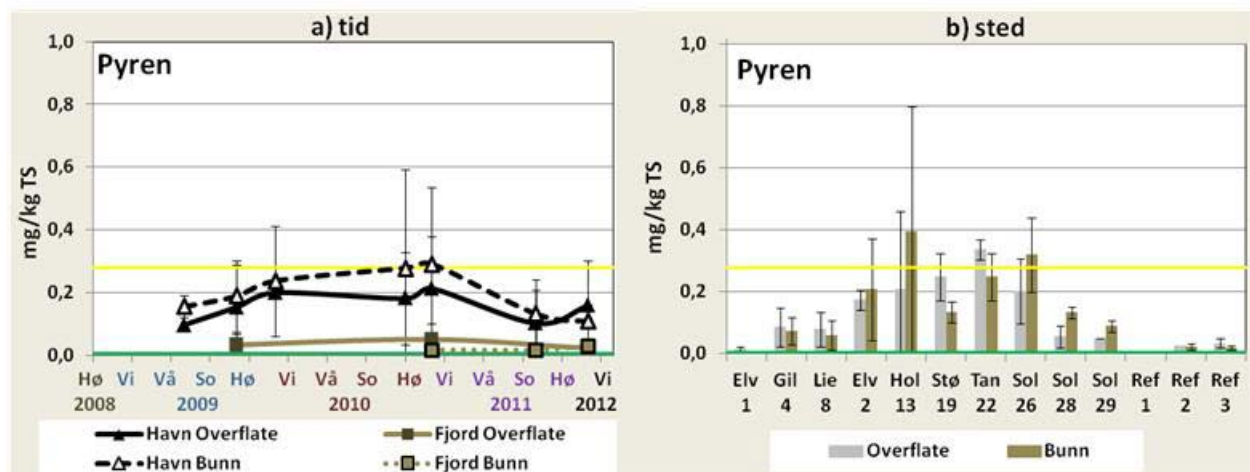
		Fluoranten mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.00	0.03		0.04	0.02		0.02		
Gil 4	Overflate		0.13	0.12			0.11	0.33		0.02		0.05
Lie 8	Overflate						0.14	0.20		0.02		0.05
Elv 2	Overflate		0.30	0.20	0.17		0.22	0.21				
Hol 13	Overflate			0.08				0.58		0.07		
Stø 19	Overflate			0.38			0.43			0.22		0.27
Tan 22	Overflate						0.46			0.40		0.45
Sol 26	Overflate				0.24			0.15		0.18		0.53
Sol 28	Overflate							0.12		0.06		0.08
Sol 29	Overflate						0.07					0.06
Ref 1	Overflate											
Ref 2	Overflate											0.03
Ref 3	Overflate			0.04				0.08				0.02
Elv 1	Bunn											
Gil 4	Bunn		0.18	0.09			0.09	0.17		0.07		0.05
Lie 8	Bunn						0.19			0.06		0.07
Elv 2	Bunn		0.14	0.57	0.34		0.19	0.07				
Hol 13	Bunn			0.11	0.16		1.20	0.71		0.13		
Stø 19	Bunn		0.26				0.15			0.16		0.19
Tan 22	Bunn			0.38			0.43			0.22		0.27
Sol 26	Bunn			0.38	0.53		0.50	0.39		0.44		0.13
Sol 28	Bunn			0.29	0.18		0.17	0.11		0.18		0.17
Sol 29	Bunn						0.09			0.14		0.11
Ref 1	Bunn											
Ref 2	Bunn									0.02		0.04
Ref 3	Bunn							0.02		0.02		0.03
Gjennomsnitt												
Elver	Alle		0.22	0.26	0.18		0.15	0.10		0.02		
Havn	Overflate		0.13	0.19	0.24		0.24	0.28		0.14		0.21
Havn	Bunn		0.22	0.25	0.29		0.35	0.35		0.17		0.14
Havn	Alle		0.19	0.23	0.28		0.31	0.31		0.16		0.18
Fjord	Overflate			0.04				0.08				0.03
Fjord	Bunn							0.02		0.02		0.04
Fjord	Alle			0.04				0.05		0.02		0.03
Alle	Overflate		0.22	0.14	0.15		0.21	0.21		0.12		0.17
Alle	Bunn		0.19	0.30	0.30		0.33	0.25		0.14		0.12
Alle	Alle		0.20	0.22	0.24		0.28	0.23		0.13		0.15
Standardavvik												
Elver	Alle		0.11	0.29	0.16		0.10	0.10				
Havn	Overflate			0.16			0.19	0.19		0.14		0.21
Havn	Bunn		0.06	0.14	0.21		0.38	0.27		0.12		0.07
Havn	Alle		0.07	0.14	0.17		0.31	0.22		0.13		0.15
Fjord	Overflate											0.00
Fjord	Bunn									0.00		0.00
Fjord	Alle							0.04		0.00		0.01
Alle	Overflate		0.12	0.14	0.11		0.17	0.18		0.14		0.20
Alle	Bunn		0.06	0.18	0.17		0.36	0.26		0.13		0.08
Alle	Alle		0.07	0.18	0.16		0.29	0.21		0.13		0.15

Median ± 25 / 75 % prosentil



3.1.11 Pyren

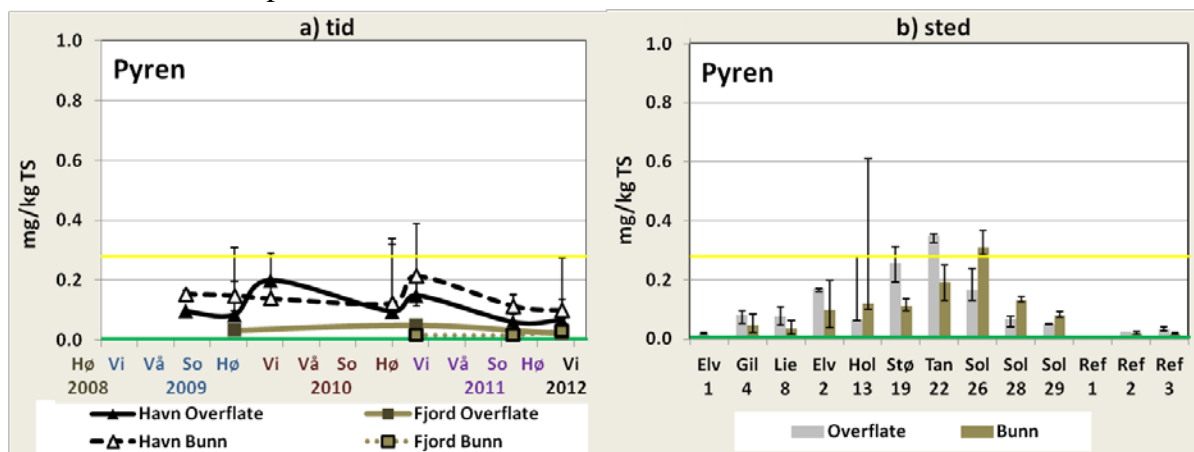
Gjennomsnitt ± standardavvik



		Pyren mg/kg TS						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.02	0.01	0.02	0.02	0.02	0.02	5	0.00	0.11
Gil 4	Overflate	0.09	0.06	0.08	0.05	0.09	0.20	6	0.00	0.11
Lie 8	Overflate	0.08	0.06	0.08	0.05	0.11	0.15	4	-0.01	0.53
Elv 2	Overflate	0.17	0.03	0.17	0.16	0.17	0.23	5	0.00	0.16
Hol 13	Overflate	0.21	0.25	0.07	0.06	0.28	0.50	3	0.00	0.03
Stø 19	Overflate	0.25	0.08	0.26	0.19	0.31	0.32	4	-0.01	0.69
Tan 22	Overflate	0.34	0.03	0.35	0.33	0.36	0.36	3	0.00	0.15
Sol 26	Overflate	0.20	0.10	0.17	0.13	0.24	0.35	4	0.00	0.14
Sol 28	Overflate	0.06	0.04	0.07	0.04	0.08	0.09	3	0.00	0.19
Sol 29	Overflate	0.05	0.00	0.05	0.05	0.05	0.05	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.03		0.03	0.03	0.03	0.03	1		
Ref 3	Overflate	0.03	0.02	0.03	0.03	0.04	0.05	3	0.00	0.14
Elv 1	Bunn									
Gil 4	Bunn	0.07	0.04	0.07	0.05	0.11	0.13	6	0.00	0.49
Lie 8	Bunn	0.06	0.05	0.05	0.04	0.08	0.11	3	-0.01	0.60
Elv 2	Bunn	0.21	0.16	0.16	0.10	0.26	0.47	5	-0.01	0.18
Hol 13	Bunn	0.40	0.40	0.14	0.12	0.63	1.00	5	0.01	0.08
Stø 19	Bunn	0.14	0.03	0.13	0.11	0.15	0.18	4	0.00	0.47
Tan 22	Bunn	0.25	0.08	0.26	0.19	0.31	0.32	4	-0.01	0.69
Sol 26	Bunn	0.32	0.12	0.34	0.31	0.39	0.44	6	-0.01	0.35
Sol 28	Bunn	0.13	0.02	0.14	0.13	0.15	0.15	6	0.00	0.02
Sol 29	Bunn	0.09	0.02	0.09	0.08	0.10	0.11	3	0.00	0.30
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.01	0.02	0.02	0.03	0.03	2	0.00	1.00
Ref 3	Bunn	0.02	0.01	0.02	0.02	0.02	0.03	3	0.00	0.57
Elver	Alle	0.13	0.12	0.14	0.02	0.17	0.47	15	0.00	0.54
Havn	Overflate	0.16	0.13	0.10	0.06	0.20	0.50	29	0.00	0.01
Havn	Bunn	0.19	0.19	0.13	0.10	0.20	1.00	37	0.00	0.06
Havn	Alle	0.18	0.17	0.13	0.08	0.25	1.00	63	0.00	0.04
Fjord	Overflate	0.03	0.01	0.03	0.02	0.04	0.05	4	0.00	0.10
Fjord	Bunn	0.02	0.01	0.02	0.02	0.03	0.03	5	0.00	0.57
Fjord	Alle	0.03	0.01	0.03	0.02	0.03	0.05	9	0.00	0.43
Alle	Overflate	0.13	0.12	0.09	0.04	0.19	0.50	43	0.00	0.07
Alle	Bunn	0.18	0.18	0.12	0.07	0.19	1.00	47	0.00	0.25
Alle	Alle	0.15	0.16	0.11	0.05	0.20	1.00	90	0.00	0.25

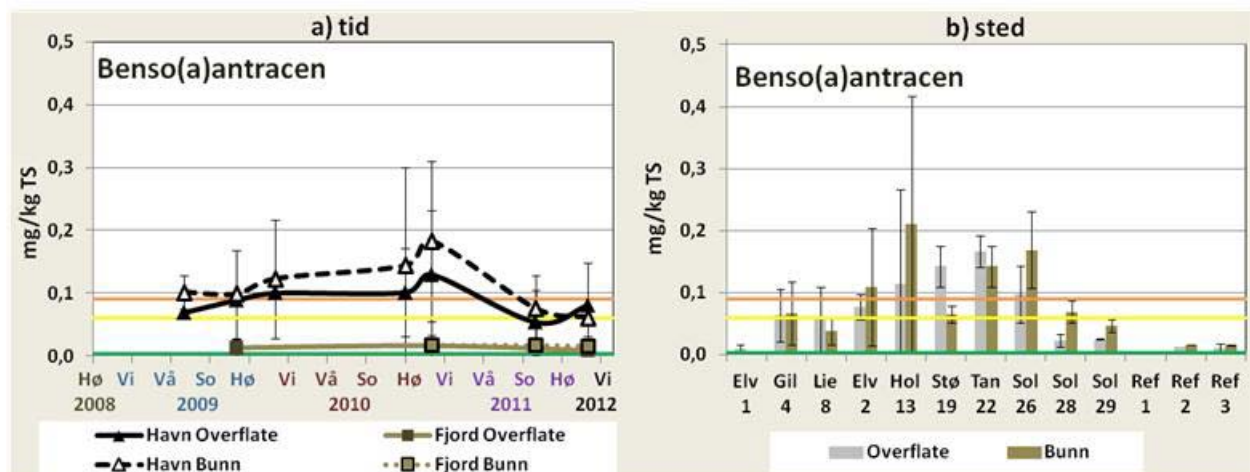
		Pyren mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.00	0.02		0.02	0.02		0.02			
Gil 4	Overflate		0.10	0.09			0.08	0.20		0.02		0.04	
Lie 8	Overflate						0.10	0.15		0.02		0.06	
Elv 2	Overflate		0.23	0.16	0.14		0.17	0.17					
Hol 13	Overflate			0.07				0.50		0.06			
Stø 19	Overflate			0.31			0.32			0.17		0.20	
Tan 22	Overflate						0.36			0.30		0.35	
Sol 26	Overflate				0.20			0.13		0.13		0.35	
Sol 28	Overflate							0.09		0.02		0.07	
Sol 29	Overflate						0.05					0.05	
Ref 1	Overflate												
Ref 2	Overflate											0.03	
Ref 3	Overflate			0.03				0.05				0.02	
Elv 1	Bunn												
Gil 4	Bunn		0.13	0.07			0.07	0.12		0.02		0.04	
Lie 8	Bunn						0.11			0.02		0.05	
Elv 2	Bunn		0.10	0.47	0.26		0.16	0.06					
Hol 13	Bunn			0.10	0.14		1.00	0.63		0.12			
Stø 19	Bunn		0.18				0.11			0.11		0.14	
Tan 22	Bunn			0.31			0.32			0.17		0.20	
Sol 26	Bunn			0.31	0.44		0.40	0.31		0.36		0.10	
Sol 28	Bunn			0.15	0.13		0.14	0.10		0.15		0.13	
Sol 29	Bunn						0.07			0.11		0.09	
Ref 1	Bunn												
Ref 2	Bunn									0.02		0.03	
Ref 3	Bunn							0.02		0.02		0.03	
Gjennomsnitt													
Elver	Alle		0.16	0.21	0.14		0.12	0.08		0.02			
Havn	Overflate		0.10	0.15	0.20		0.18	0.21		0.10		0.16	
Havn	Bunn		0.16	0.19	0.24		0.28	0.29		0.13		0.11	
Havn	Alle		0.14	0.18	0.23		0.24	0.25		0.12		0.13	
Fjord	Overflate			0.03				0.05				0.02	
Fjord	Bunn							0.02		0.02		0.03	
Fjord	Alle			0.03				0.03		0.02		0.03	
Alle	Overflate		0.16	0.11	0.12		0.16	0.16		0.09		0.13	
Alle	Bunn		0.14	0.24	0.24		0.26	0.21		0.11		0.09	
Alle	Alle		0.15	0.17	0.19		0.22	0.18		0.10		0.11	
Standardavvik													
Elver	Alle		0.09	0.24	0.12		0.08	0.08					
Havn	Overflate			0.14			0.15	0.17		0.11		0.14	
Havn	Bunn		0.04	0.11	0.18		0.32	0.25		0.11		0.05	
Havn	Alle		0.04	0.11	0.15		0.26	0.19		0.10		0.11	
Fjord	Overflate									0.00		0.00	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.02		0.00		0.00	
Alle	Overflate		0.09	0.11	0.09		0.13	0.15		0.10		0.14	
Alle	Bunn		0.04	0.15	0.14		0.30	0.23		0.11		0.06	
Alle	Alle		0.06	0.14	0.13		0.24	0.18		0.10		0.10	

Median ± 25 / 75 % prosentil



3.1.12 Benso(a)antracen

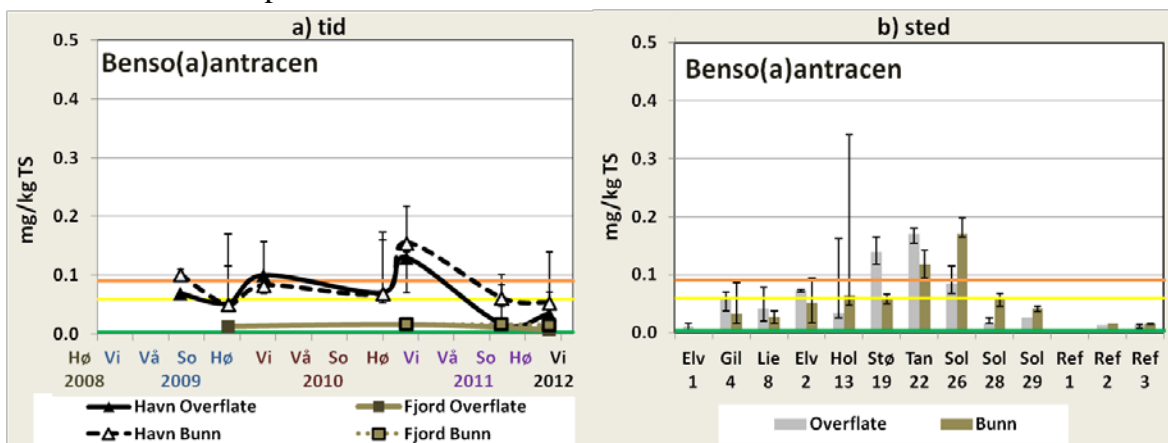
Gjennomsnitt ± standardavvik



		Benso(a)antracen mg/kg TS						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.01	0.01	0.01	0.00	0.02	0.02	5	0.00	0.41
Gil 4	Overflate	0.06	0.04	0.06	0.04	0.07	0.14	6	0.00	0.07
Lie 8	Overflate	0.06	0.05	0.04	0.02	0.08	0.13	4	-0.01	0.54
Elv 2	Overflate	0.08	0.02	0.07	0.07	0.08	0.11	5	0.00	0.19
Hol 13	Overflate	0.11	0.15	0.03	0.03	0.16	0.29	3	0.00	0.01
Stø 19	Overflate	0.14	0.03	0.14	0.12	0.17	0.18	4	0.00	0.89
Tan 22	Overflate	0.17	0.03	0.17	0.16	0.18	0.19	3	0.00	0.37
Sol 26	Overflate	0.10	0.05	0.09	0.07	0.12	0.16	4	0.00	0.08
Sol 28	Overflate	0.02	0.01	0.02	0.02	0.03	0.03	3	0.00	0.57
Sol 29	Overflate	0.03	0.00	0.03	0.03	0.03	0.03	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.01		0.01	0.01	0.01	0.01	1		
Ref 3	Overflate	0.01	0.01	0.01	0.01	0.01	0.02	3	0.00	0.43
Elv 1	Bunn									
Gil 4	Bunn	0.07	0.05	0.05	0.03	0.10	0.14	6	0.00	0.24
Lie 8	Bunn	0.04	0.02	0.04	0.03	0.05	0.06	3	0.00	0.49
Elv 2	Bunn	0.11	0.09	0.09	0.05	0.13	0.26	5	-0.01	0.20
Hol 13	Bunn	0.21	0.21	0.08	0.07	0.36	0.50	5	0.01	0.09
Stø 19	Bunn	0.07	0.01	0.06	0.06	0.07	0.08	4	0.00	0.35
Tan 22	Bunn	0.14	0.03	0.14	0.12	0.17	0.18	4	0.00	0.89
Sol 26	Bunn	0.17	0.06	0.18	0.17	0.20	0.23	6	0.00	0.42
Sol 28	Bunn	0.07	0.02	0.07	0.06	0.08	0.10	6	0.00	0.56
Sol 29	Bunn	0.05	0.01	0.05	0.04	0.05	0.06	3	0.00	0.51
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	2	0.00	1.00
Ref 3	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.57
Elver	Alle	0.07	0.07	0.06	0.02	0.08	0.26	15	0.00	0.64
Havn	Overflate	0.09	0.07	0.07	0.03	0.14	0.29	29	0.00	0.01
Havn	Bunn	0.11	0.10	0.07	0.05	0.14	0.50	37	0.00	0.06
Havn	Alle	0.10	0.09	0.07	0.05	0.14	0.50	63	0.00	0.06
Fjord	Overflate	0.01	0.01	0.01	0.01	0.01	0.02	4	0.00	0.26
Fjord	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	5	0.00	0.57
Fjord	Alle	0.01	0.00	0.02	0.01	0.02	0.02	9	0.00	0.01
Alle	Overflate	0.07	0.07	0.06	0.02	0.11	0.29	43	0.00	0.05
Alle	Bunn	0.10	0.09	0.06	0.05	0.13	0.50	47	0.00	0.27
Alle	Alle	0.08	0.08	0.06	0.02	0.12	0.50	90	0.00	0.26

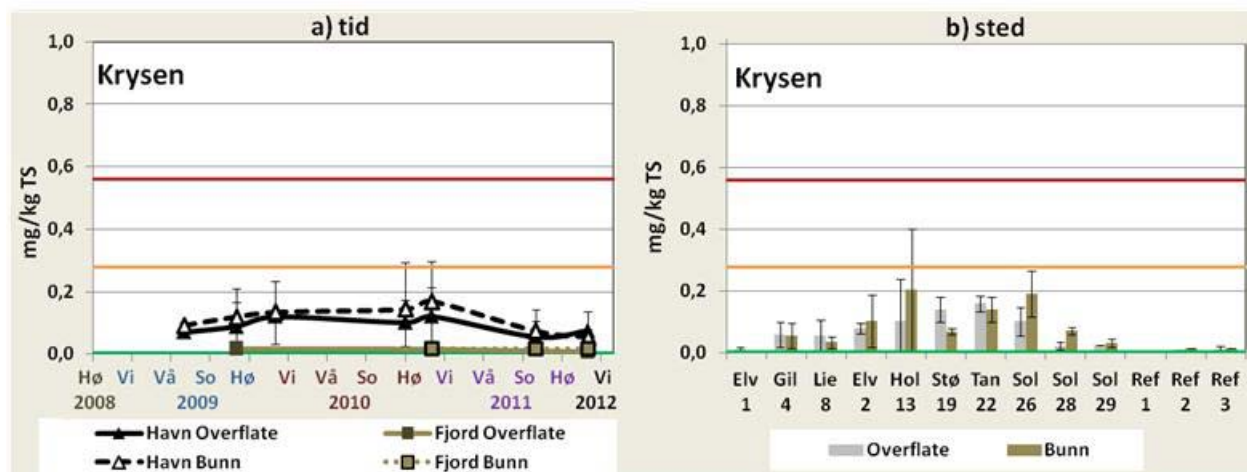
		Benso(a)antracen mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.00	0.01		0.00	0.02		0.02			
Gil 4	Overflate		0.07	0.05			0.07	0.14		0.02		0.03	
Lie 8	Overflate						0.06	0.13		0.02		0.02	
Elv 2	Overflate		0.11	0.07	0.06		0.08	0.07					
Hol 13	Overflate			0.03				0.29		0.02			
Stø 19	Overflate			0.18			0.16			0.11		0.12	
Tan 22	Overflate						0.19			0.14		0.17	
Sol 26	Overflate				0.10			0.07		0.06		0.16	
Sol 28	Overflate							0.02		0.02		0.03	
Sol 29	Overflate						0.03					0.03	
Ref 1	Overflate												
Ref 2	Overflate											0.01	
Ref 3	Overflate			0.01				0.02				0.00	
Elv 1	Bunn												
Gil 4	Bunn		0.12	0.05			0.05	0.14		0.02		0.03	
Lie 8	Bunn						0.06			0.02		0.04	
Elv 2	Bunn		0.05	0.26	0.13		0.09	0.02					
Hol 13	Bunn			0.05	0.08		0.50	0.36		0.07			
Stø 19	Bunn		0.08				0.05			0.06		0.07	
Tan 22	Bunn			0.18			0.16			0.11		0.12	
Sol 26	Bunn			0.17	0.23		0.21	0.17		0.18		0.05	
Sol 28	Bunn			0.05	0.06		0.08	0.06		0.10		0.07	
Sol 29	Bunn						0.04			0.06		0.05	
Ref 1	Bunn												
Ref 2	Bunn									0.02		0.02	
Ref 3	Bunn							0.02		0.02		0.02	
Gjennomsnitt													
Elver	Alle		0.08	0.11	0.07		0.06	0.04		0.02			
Havn	Overflate		0.07	0.09	0.10		0.10	0.13		0.05		0.08	
Havn	Bunn		0.10	0.10	0.12		0.14	0.18		0.08		0.06	
Havn	Alle		0.09	0.09	0.12		0.13	0.15		0.07		0.07	
Fjord	Overflate			0.01				0.02				0.01	
Fjord	Bunn							0.02		0.02		0.02	
Fjord	Alle			0.01				0.02		0.02		0.01	
Alle	Overflate		0.09	0.06	0.06		0.08	0.09		0.05		0.06	
Alle	Bunn		0.09	0.13	0.12		0.14	0.13		0.06		0.05	
Alle	Alle		0.09	0.09	0.10		0.11	0.11		0.06		0.06	
Standardavvik													
Elver	Alle		0.04	0.13	0.06		0.05	0.03					
Havn	Overflate			0.08			0.07	0.10		0.05		0.07	
Havn	Bunn		0.03	0.07	0.09		0.16	0.13		0.05		0.03	
Havn	Alle		0.03	0.07	0.08		0.13	0.11		0.05		0.05	
Fjord	Overflate											0.01	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.00		0.00		0.01	
Alle	Overflate		0.03	0.06	0.04		0.07	0.09		0.05		0.07	
Alle	Bunn		0.03	0.09	0.08		0.15	0.13		0.05		0.03	
Alle	Alle		0.03	0.08	0.07		0.12	0.11		0.05		0.05	

Median ± 25 / 75 % prosentil



3.1.13 Krysen

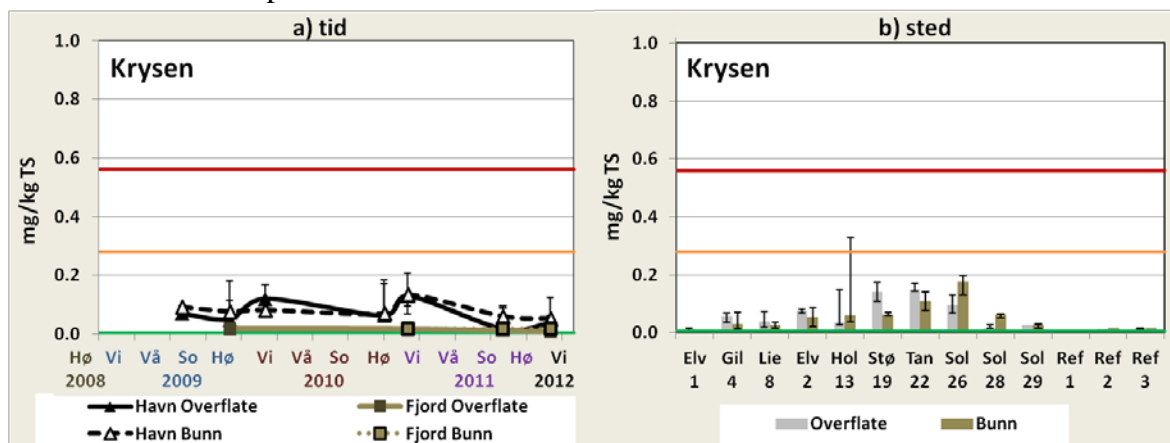
Gjennomsnitt ± standardavvik



		Krysen mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.01	0.01	0.01	0.00	0.02	0.02	5	0.00	0.32
Gil 4	Overflate	0.06	0.04	0.06	0.04	0.07	0.13	6	0.00	0.09
Lie 8	Overflate	0.06	0.05	0.04	0.02	0.07	0.13	4	-0.01	0.49
Elv 2	Overflate	0.08	0.02	0.08	0.07	0.08	0.11	5	0.00	0.13
Hol 13	Overflate	0.10	0.14	0.04	0.03	0.15	0.26	3	0.00	0.01
Stø 19	Overflate	0.14	0.04	0.14	0.11	0.17	0.18	4	0.00	0.88
Tan 22	Overflate	0.16	0.03	0.15	0.15	0.17	0.19	3	0.00	0.79
Sol 26	Overflate	0.10	0.05	0.09	0.07	0.13	0.16	4	0.00	0.01
Sol 28	Overflate	0.02	0.01	0.02	0.02	0.03	0.04	3	0.00	0.57
Sol 29	Overflate	0.03	0.00	0.03	0.03	0.03	0.03	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.01		0.01	0.01	0.01	0.01	1		
Ref 3	Overflate	0.01	0.01	0.02	0.01	0.02	0.02	3	0.00	0.77
Elv 1	Bunn									
Gil 4	Bunn	0.06	0.04	0.04	0.03	0.09	0.11	6	0.00	0.29
Lie 8	Bunn	0.04	0.02	0.04	0.03	0.05	0.05	3	0.00	0.46
Elv 2	Bunn	0.10	0.09	0.09	0.06	0.12	0.24	5	0.00	0.20
Hol 13	Bunn	0.20	0.20	0.08	0.06	0.35	0.48	5	0.01	0.08
Stø 19	Bunn	0.07	0.01	0.07	0.06	0.07	0.09	4	0.00	0.69
Tan 22	Bunn	0.14	0.04	0.14	0.11	0.17	0.18	4	0.00	0.88
Sol 26	Bunn	0.19	0.08	0.22	0.18	0.24	0.25	6	-0.01	0.58
Sol 28	Bunn	0.07	0.01	0.07	0.06	0.08	0.09	6	0.00	0.01
Sol 29	Bunn	0.03	0.01	0.04	0.03	0.04	0.04	3	0.00	0.02
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	2	0.00	1.00
Ref 3	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.57
Elver	Alle	0.07	0.06	0.07	0.02	0.09	0.24	15	0.00	0.76
Havn	Overflate	0.09	0.07	0.07	0.03	0.13	0.26	29	0.00	0.06
Havn	Bunn	0.11	0.10	0.07	0.05	0.11	0.48	37	0.00	0.13
Havn	Alle	0.10	0.09	0.07	0.04	0.14	0.48	63	0.00	0.15
Fjord	Overflate	0.01	0.01	0.01	0.01	0.02	0.02	4	0.00	0.80
Fjord	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	5	0.00	0.57
Fjord	Alle	0.01	0.00	0.02	0.02	0.02	0.02	9	0.00	0.59
Alle	Overflate	0.07	0.06	0.06	0.02	0.11	0.26	43	0.00	0.15
Alle	Bunn	0.10	0.10	0.06	0.04	0.11	0.48	47	0.00	0.32
Alle	Alle	0.08	0.08	0.06	0.02	0.11	0.48	90	0.00	0.36

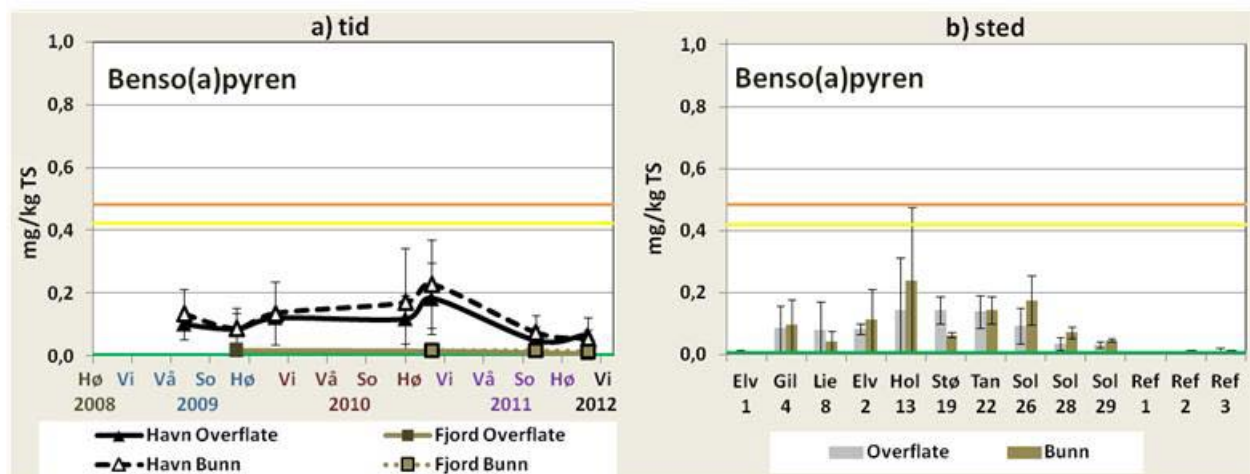
		Krysen mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.00	0.01		0.00	0.02		0.02		
Gil 4	Overflate		0.07	0.05			0.06	0.13		0.02		0.03
Lie 8	Overflate						0.06	0.13		0.02		0.02
Elv 2	Overflate		0.11	0.07	0.07		0.08	0.08				
Hol 13	Overflate			0.04				0.26		0.02		
Stø 19	Overflate			0.18			0.17			0.11		0.10
Tan 22	Overflate						0.19			0.14		0.15
Sol 26	Overflate				0.12			0.07		0.07		0.16
Sol 28	Overflate							0.02		0.02		0.04
Sol 29	Overflate						0.03					0.03
Ref 1	Overflate											
Ref 2	Overflate											0.01
Ref 3	Overflate			0.02				0.02				0.00
Elv 1	Bunn											
Gil 4	Bunn		0.10	0.04			0.05	0.11		0.02		0.02
Lie 8	Bunn						0.05			0.02		0.04
Elv 2	Bunn		0.06	0.24	0.12		0.09	0.02				
Hol 13	Bunn			0.05	0.08		0.48	0.35		0.06		
Stø 19	Bunn		0.09				0.06			0.06		0.07
Tan 22	Bunn			0.18			0.17			0.11		0.10
Sol 26	Bunn			0.25	0.25		0.22	0.16		0.22		0.05
Sol 28	Bunn			0.08	0.07		0.08	0.05		0.09		0.06
Sol 29	Bunn						0.04			0.02		0.04
Ref 1	Bunn											
Ref 2	Bunn									0.02		0.02
Ref 3	Bunn							0.02		0.02		0.02
Gjennomsnitt												
Elver	Alle		0.08	0.10	0.07		0.06	0.04		0.02		
Havn	Overflate		0.07	0.09	0.12		0.10	0.12		0.05		0.08
Havn	Bunn		0.09	0.12	0.13		0.14	0.17		0.07		0.05
Havn	Alle		0.09	0.11	0.13		0.13	0.14		0.06		0.06
Fjord	Overflate			0.02				0.02				0.01
Fjord	Bunn							0.02		0.02		0.02
Fjord	Alle			0.02				0.02		0.02		0.01
Alle	Overflate		0.09	0.06	0.07		0.08	0.09		0.05		0.06
Alle	Bunn		0.08	0.14	0.13		0.14	0.12		0.06		0.05
Alle	Alle		0.08	0.10	0.10		0.11	0.10		0.06		0.05
Standardavvik												
Elver	Alle		0.04	0.12	0.05		0.05	0.03				
Havn	Overflate			0.08			0.07	0.09		0.05		0.06
Havn	Bunn		0.01	0.09	0.10		0.15	0.13		0.07		0.02
Havn	Alle		0.02	0.08	0.08		0.12	0.10		0.06		0.05
Fjord	Overflate											0.01
Fjord	Bunn									0.00		0.00
Fjord	Alle							0.00		0.00		0.01
Alle	Overflate		0.03	0.06	0.05		0.07	0.08		0.05		0.06
Alle	Bunn		0.02	0.10	0.08		0.14	0.13		0.07		0.03
Alle	Alle		0.02	0.09	0.07		0.12	0.10		0.06		0.05

Median ± 25 / 75 % prosentil



3.1.14 Benso(a)pyren

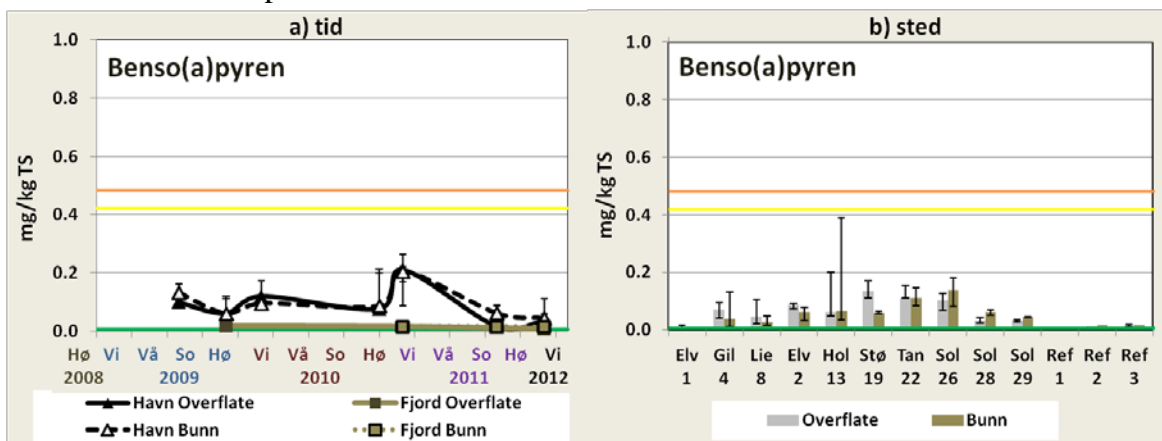
Gjennomsnitt ± standardavvik



		Benso(a)pyren mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.01	0.01	0.01	0.00	0.02	0.02	5	0.00	0.41
Gil 4	Overflate	0.08	0.07	0.07	0.04	0.09	0.22	6	0.00	0.06
Lie 8	Overflate	0.08	0.09	0.05	0.02	0.11	0.21	4	-0.01	0.44
Elv 2	Overflate	0.08	0.02	0.09	0.07	0.09	0.10	5	0.00	0.02
Hol 13	Overflate	0.15	0.17	0.06	0.05	0.20	0.34	3	0.00	0.06
Stø 19	Overflate	0.15	0.04	0.14	0.11	0.17	0.20	4	0.00	0.43
Tan 22	Overflate	0.14	0.05	0.11	0.11	0.16	0.20	3	-0.01	0.92
Sol 26	Overflate	0.09	0.06	0.10	0.07	0.13	0.15	4	0.00	0.02
Sol 28	Overflate	0.03	0.02	0.03	0.02	0.04	0.06	3	0.00	0.59
Sol 29	Overflate	0.03	0.01	0.03	0.03	0.04	0.04	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.01		0.01	0.01	0.01	0.01	1		
Ref 3	Overflate	0.01	0.01	0.02	0.01	0.02	0.02	3	0.00	0.81
Elv 1	Bunn									
Gil 4	Bunn	0.10	0.08	0.06	0.04	0.16	0.21	6	0.00	0.27
Lie 8	Bunn	0.04	0.03	0.04	0.03	0.06	0.08	3	0.00	0.70
Elv 2	Bunn	0.11	0.10	0.09	0.06	0.11	0.28	5	-0.01	0.20
Hol 13	Bunn	0.24	0.24	0.10	0.07	0.42	0.56	5	0.01	0.08
Stø 19	Bunn	0.06	0.01	0.06	0.06	0.07	0.08	4	0.00	0.97
Tan 22	Bunn	0.15	0.04	0.14	0.11	0.17	0.20	4	0.00	0.43
Sol 26	Bunn	0.18	0.08	0.20	0.14	0.24	0.25	6	0.00	0.15
Sol 28	Bunn	0.07	0.02	0.07	0.06	0.08	0.10	6	0.00	0.27
Sol 29	Bunn	0.05	0.00	0.05	0.05	0.05	0.05	3	0.00	0.17
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	2	0.00	1.00
Ref 3	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.57
Elver	Alle	0.07	0.07	0.06	0.02	0.09	0.28	15	0.00	0.51
Havn	Overflate	0.10	0.08	0.08	0.04	0.12	0.34	29	0.00	0.06
Havn	Bunn	0.12	0.11	0.08	0.05	0.16	0.56	37	0.00	0.06
Havn	Alle	0.11	0.10	0.08	0.05	0.16	0.56	63	0.00	0.07
Fjord	Overflate	0.01	0.01	0.01	0.01	0.02	0.02	4	0.00	0.85
Fjord	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	5	0.00	0.57
Fjord	Alle	0.01	0.00	0.02	0.02	0.02	0.02	9	0.00	0.68
Alle	Overflate	0.08	0.07	0.06	0.02	0.11	0.34	43	0.00	0.06
Alle	Bunn	0.11	0.11	0.07	0.05	0.12	0.56	47	0.00	0.24
Alle	Alle	0.09	0.09	0.06	0.03	0.11	0.56	90	0.00	0.18

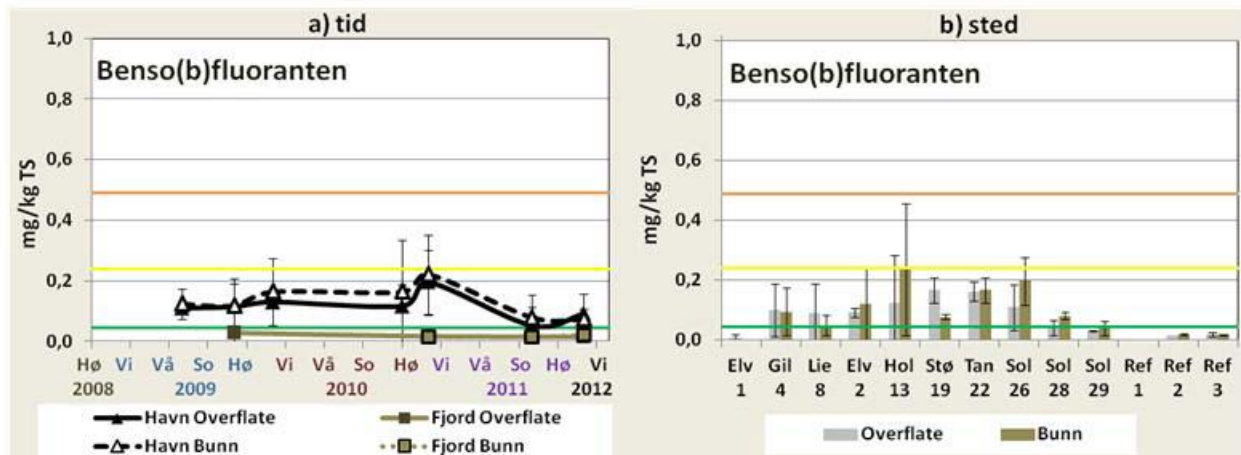
		Benso(a)pyren mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.00	0.01		0.00	0.02		0.02			
Gil 4	Overflate		0.10	0.06			0.08	0.22		0.02		0.04	
Lie 8	Overflate						0.07	0.21		0.02		0.02	
Elv 2	Overflate		0.10	0.07	0.06		0.09	0.09					
Hol 13	Overflate			0.04				0.34		0.06			
Stø 19	Overflate			0.16			0.20			0.11		0.11	
Tan 22	Overflate						0.20			0.11		0.11	
Sol 26	Overflate				0.12			0.09		0.02		0.15	
Sol 28	Overflate							0.06		0.02		0.03	
Sol 29	Overflate						0.04					0.02	
Ref 1	Overflate												
Ref 2	Overflate											0.01	
Ref 3	Overflate			0.02				0.02				0.00	
Elv 1	Bunn												
Gil 4	Bunn		0.19	0.06			0.07	0.21		0.02		0.03	
Lie 8	Bunn						0.08			0.02		0.04	
Elv 2	Bunn		0.06	0.28	0.11		0.09	0.02					
Hol 13	Bunn			0.05	0.10		0.56	0.42		0.07			
Stø 19	Bunn		0.08				0.06			0.06		0.06	
Tan 22	Bunn			0.16			0.20			0.11		0.11	
Sol 26	Bunn			0.12	0.25		0.25	0.20		0.19		0.05	
Sol 28	Bunn			0.05	0.06		0.10	0.08		0.08		0.07	
Sol 29	Bunn						0.05			0.05		0.04	
Ref 1	Bunn												
Ref 2	Bunn									0.02		0.02	
Ref 3	Bunn							0.02		0.02		0.02	
Gjennomsnitt													
Elver	Alle		0.08	0.12	0.06		0.06	0.04		0.02			
Havn	Overflate		0.10	0.09	0.12		0.12	0.18		0.05		0.07	
Havn	Bunn		0.13	0.09	0.14		0.17	0.23		0.07		0.06	
Havn	Alle		0.12	0.09	0.13		0.15	0.20		0.06		0.06	
Fjord	Overflate			0.02				0.02				0.01	
Fjord	Bunn							0.02		0.02		0.02	
Fjord	Alle			0.02				0.02		0.02		0.01	
Alle	Overflate		0.10	0.06	0.06		0.10	0.13		0.05		0.06	
Alle	Bunn		0.11	0.12	0.13		0.16	0.16		0.06		0.05	
Alle	Alle		0.11	0.09	0.10		0.13	0.14		0.06		0.05	
Standardavvik													
Elver	Alle		0.03	0.14	0.05		0.05	0.04					
Havn	Overflate			0.07			0.08	0.11		0.04		0.05	
Havn	Bunn		0.08	0.05	0.10		0.17	0.14		0.06		0.03	
Havn	Alle		0.06	0.05	0.08		0.14	0.12		0.05		0.04	
Fjord	Overflate											0.01	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.00		0.00		0.01	
Alle	Overflate		0.00	0.06	0.05		0.08	0.12		0.04		0.05	
Alle	Bunn		0.07	0.09	0.08		0.16	0.15		0.06		0.03	
Alle	Alle		0.05	0.08	0.08		0.13	0.13		0.05		0.04	

Median ± 25 / 75 % prosentil



3.1.15 Benso(b)fluoranten

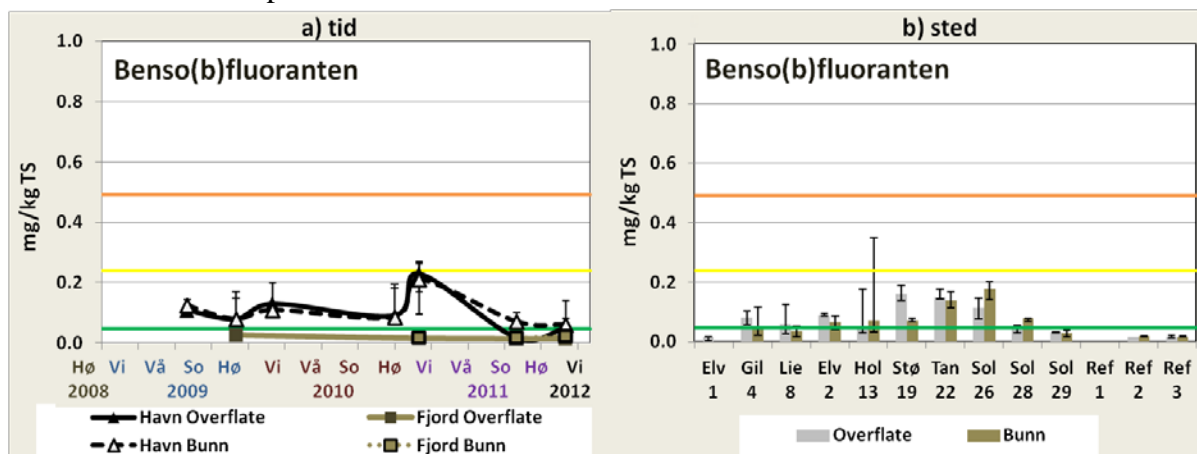
Gjennomsnitt ± standardavvik



		Benso(b)fluoranten mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.01	0.01	0.02	0.00	0.02	0.02	5	0.00	0.24
Gil 4	Overflate	0.10	0.09	0.08	0.06	0.10	0.27	6	0.00	0.04
Lie 8	Overflate	0.09	0.10	0.06	0.03	0.13	0.23	4	-0.01	0.48
Elv 2	Overflate	0.09	0.02	0.09	0.09	0.09	0.12	5	0.00	0.18
Hol 13	Overflate	0.12	0.16	0.05	0.03	0.18	0.31	3	0.00	0.01
Stø 19	Overflate	0.17	0.04	0.16	0.14	0.19	0.22	4	0.00	0.94
Tan 22	Overflate	0.16	0.03	0.15	0.15	0.18	0.20	3	0.00	0.98
Sol 26	Overflate	0.11	0.08	0.11	0.08	0.15	0.20	4	0.00	0.00
Sol 28	Overflate	0.04	0.03	0.04	0.04	0.05	0.07	3	0.00	0.46
Sol 29	Overflate	0.03	0.00	0.03	0.03	0.03	0.03	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.02		0.02	0.02	0.02	0.02	1		
Ref 3	Overflate	0.02	0.01	0.02	0.01	0.02	0.03	3	0.00	0.96
Elv 1	Bunn									
Gil 4	Bunn	0.10	0.08	0.07	0.04	0.14	0.22	6	0.00	0.21
Lie 8	Bunn	0.05	0.03	0.05	0.03	0.07	0.08	3	0.00	0.45
Elv 2	Bunn	0.12	0.12	0.09	0.06	0.11	0.33	5	-0.01	0.21
Hol 13	Bunn	0.24	0.22	0.11	0.07	0.39	0.55	5	0.01	0.07
Stø 19	Bunn	0.08	0.01	0.08	0.07	0.08	0.09	4	0.00	0.44
Tan 22	Bunn	0.17	0.04	0.16	0.14	0.19	0.22	4	0.00	0.94
Sol 26	Bunn	0.20	0.08	0.22	0.18	0.24	0.29	6	0.00	0.27
Sol 28	Bunn	0.08	0.01	0.09	0.08	0.09	0.09	6	0.00	0.19
Sol 29	Bunn	0.04	0.02	0.04	0.03	0.05	0.06	3	0.00	0.03
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	2	0.00	1.00
Ref 3	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.57
Elver	Alle	0.08	0.08	0.08	0.02	0.09	0.33	15	0.00	0.56
Havn	Overflate	0.11	0.08	0.09	0.03	0.15	0.31	29	0.00	0.08
Havn	Bunn	0.13	0.11	0.09	0.06	0.17	0.55	37	0.00	0.10
Havn	Alle	0.12	0.10	0.09	0.06	0.18	0.55	63	0.00	0.11
Fjord	Overflate	0.02	0.01	0.02	0.02	0.02	0.03	4	0.00	0.89
Fjord	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	5	0.00	0.57
Fjord	Alle	0.02	0.00	0.02	0.02	0.02	0.03	9	0.00	0.70
Alle	Overflate	0.09	0.08	0.08	0.02	0.13	0.31	43	0.00	0.10
Alle	Bunn	0.11	0.11	0.08	0.06	0.15	0.55	47	0.00	0.34
Alle	Alle	0.10	0.10	0.08	0.03	0.14	0.55	90	0.00	0.30

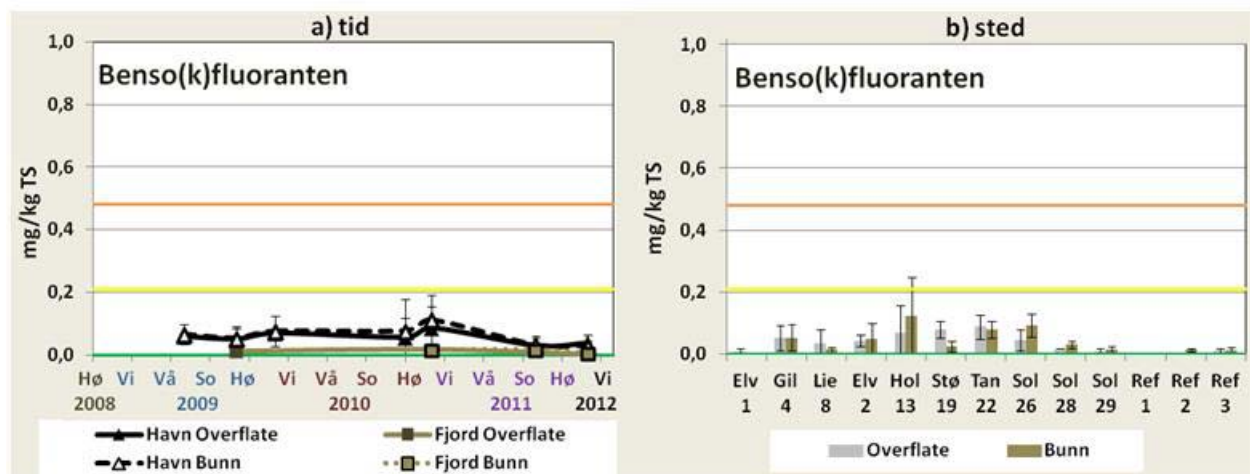
		Benso(b)fluoranten mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.00	0.02		0.00	0.02		0.02			
Gil 4	Overflate		0.11	0.08			0.08	0.27		0.02		0.05	
Lie 8	Overflate						0.09	0.23		0.02		0.03	
Elv 2	Overflate		0.12	0.09	0.08		0.09	0.09					
Hol 13	Overflate			0.05				0.31		0.02			
Stø 19	Overflate			0.22			0.18			0.13		0.14	
Tan 22	Overflate						0.20			0.15		0.14	
Sol 26	Overflate				0.13			0.10		0.02		0.20	
Sol 28	Overflate							0.07		0.02		0.04	
Sol 29	Overflate						0.03					0.03	
Ref 1	Overflate												
Ref 2	Overflate											0.02	
Ref 3	Overflate			0.03				0.02				0.01	
Elv 1	Bunn												
Gil 4	Bunn		0.16	0.08			0.06	0.22		0.02		0.04	
Lie 8	Bunn						0.08			0.02		0.05	
Elv 2	Bunn		0.06	0.33	0.11		0.09	0.02					
Hol 13	Bunn			0.07	0.11		0.55	0.39		0.07			
Stø 19	Bunn		0.09				0.07			0.07		0.08	
Tan 22	Bunn			0.22			0.18			0.13		0.14	
Sol 26	Bunn			0.17	0.29		0.24	0.20		0.23		0.06	
Sol 28	Bunn			0.06	0.09		0.09	0.08		0.09		0.09	
Sol 29	Bunn						0.04			0.02		0.06	
Ref 1	Bunn												
Ref 2	Bunn									0.02		0.02	
Ref 3	Bunn							0.02		0.02		0.02	
Gjennomsnitt													
Elver	Alle		0.09	0.14	0.07		0.06	0.04		0.02			
Havn	Overflate		0.11	0.11	0.13		0.12	0.19		0.05		0.09	
Havn	Bunn		0.12	0.12	0.16		0.16	0.22		0.08		0.07	
Havn	Alle		0.12	0.12	0.16		0.15	0.21		0.07		0.08	
Fjord	Overflate			0.03				0.02				0.02	
Fjord	Bunn							0.02		0.02		0.02	
Fjord	Alle			0.03				0.02		0.02		0.02	
Alle	Overflate		0.12	0.08	0.07		0.10	0.14		0.05		0.07	
Alle	Bunn		0.10	0.15	0.15		0.16	0.15		0.07		0.06	
Alle	Alle		0.11	0.12	0.12		0.13	0.14		0.06		0.07	
Standardavvik													
Elver	Alle		0.04	0.17	0.05		0.05	0.04					
Havn	Overflate			0.09			0.07	0.11		0.06		0.07	
Havn	Bunn		0.05	0.07	0.11		0.17	0.13		0.07		0.03	
Havn	Alle		0.04	0.07	0.09		0.14	0.11		0.07		0.05	
Fjord	Overflate											0.00	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.00		0.00		0.00	
Alle	Overflate		0.01	0.08	0.06		0.07	0.12		0.06		0.07	
Alle	Bunn		0.05	0.11	0.09		0.16	0.15		0.07		0.04	
Alle	Alle		0.04	0.10	0.08		0.13	0.12		0.06		0.05	

Median ± 25 / 75 % prosentil



3.1.16 Benso(k)fluoranten

Gjennomsnitt ± standardavvik

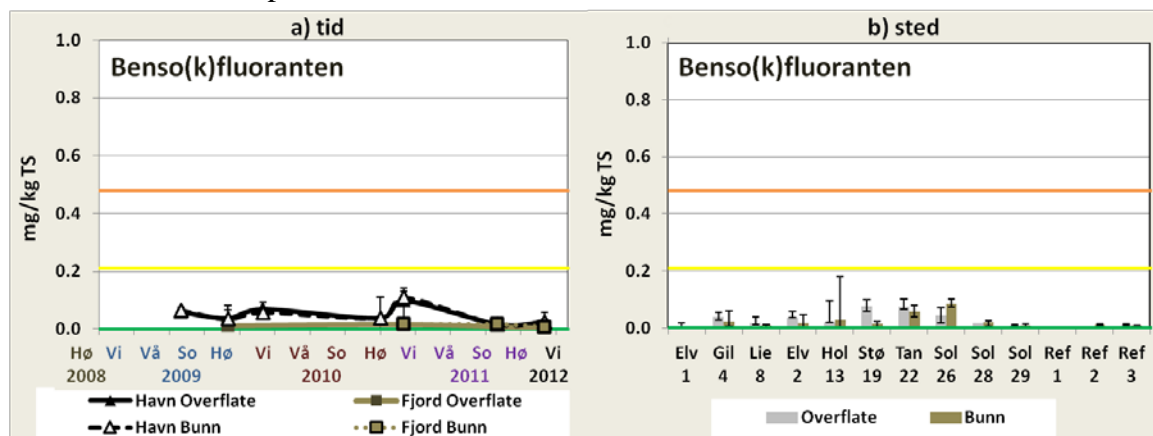


		Benso(k)fluoranten mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.01	0.01	0.00	0.00	0.02	0.02	5	0.00	0.64
Gil 4	Overflate	0.05	0.04	0.04	0.03	0.05	0.13	6	0.00	0.04
Lie 8	Overflate	0.03	0.04	0.02	0.01	0.04	0.10	4	0.00	0.12
Elv 2	Overflate	0.04	0.02	0.04	0.04	0.06	0.06	5	0.00	0.19
Hol 13	Overflate	0.07	0.09	0.02	0.02	0.10	0.17	3	0.00	0.02
Stø 19	Overflate	0.08	0.03	0.08	0.06	0.10	0.11	4	0.00	0.58
Tan 22	Overflate	0.09	0.04	0.07	0.07	0.10	0.13	3	-0.01	1.00
Sol 26	Overflate	0.05	0.03	0.04	0.02	0.07	0.08	4	0.00	0.01
Sol 28	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.57
Sol 29	Overflate	0.01	0.01	0.01	0.01	0.01	0.01	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.00		0.00	0.00	0.00	0.00	1		
Ref 3	Overflate	0.01	0.01	0.01	0.01	0.01	0.02	3	0.00	0.35
Elv 1	Bunn									
Gil 4	Bunn	0.05	0.04	0.04	0.02	0.08	0.12	6	0.00	0.19
Lie 8	Bunn	0.01	0.01	0.02	0.01	0.02	0.02	3	0.00	0.99
Elv 2	Bunn	0.05	0.05	0.03	0.02	0.06	0.13	5	0.00	0.35
Hol 13	Bunn	0.12	0.13	0.06	0.03	0.21	0.30	5	0.00	0.05
Stø 19	Bunn	0.02	0.02	0.02	0.01	0.03	0.04	4	0.00	0.15
Tan 22	Bunn	0.08	0.03	0.08	0.06	0.10	0.11	4	0.00	0.58
Sol 26	Bunn	0.09	0.04	0.10	0.09	0.12	0.13	6	0.00	0.33
Sol 28	Bunn	0.03	0.01	0.03	0.02	0.04	0.04	6	0.00	0.08
Sol 29	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	3	0.00	0.99
Ref 1	Bunn							0		
Ref 2	Bunn	0.01	0.00	0.01	0.01	0.02	0.02	2	0.00	1.00
Ref 3	Bunn	0.01	0.01	0.02	0.01	0.02	0.02	3	0.00	0.57
Elver	Alle	0.03	0.03	0.02	0.01	0.05	0.13	15	0.00	0.73
Havn	Overflate	0.05	0.04	0.04	0.02	0.07	0.17	29	0.00	0.19
Havn	Bunn	0.06	0.06	0.04	0.02	0.09	0.30	37	0.00	0.13
Havn	Alle	0.06	0.05	0.04	0.02	0.09	0.30	63	0.00	0.17
Fjord	Overflate	0.01	0.01	0.01	0.00	0.01	0.02	4	0.00	0.35
Fjord	Bunn	0.01	0.01	0.02	0.01	0.02	0.02	5	0.00	0.57
Fjord	Alle	0.01	0.01	0.01	0.00	0.02	0.02	9	0.00	0.06
Alle	Overflate	0.04	0.04	0.02	0.02	0.06	0.17	43	0.00	0.17
Alle	Bunn	0.05	0.06	0.03	0.02	0.07	0.30	47	0.00	0.37
Alle	Alle	0.05	0.05	0.03	0.02	0.06	0.30	90	0.00	0.37



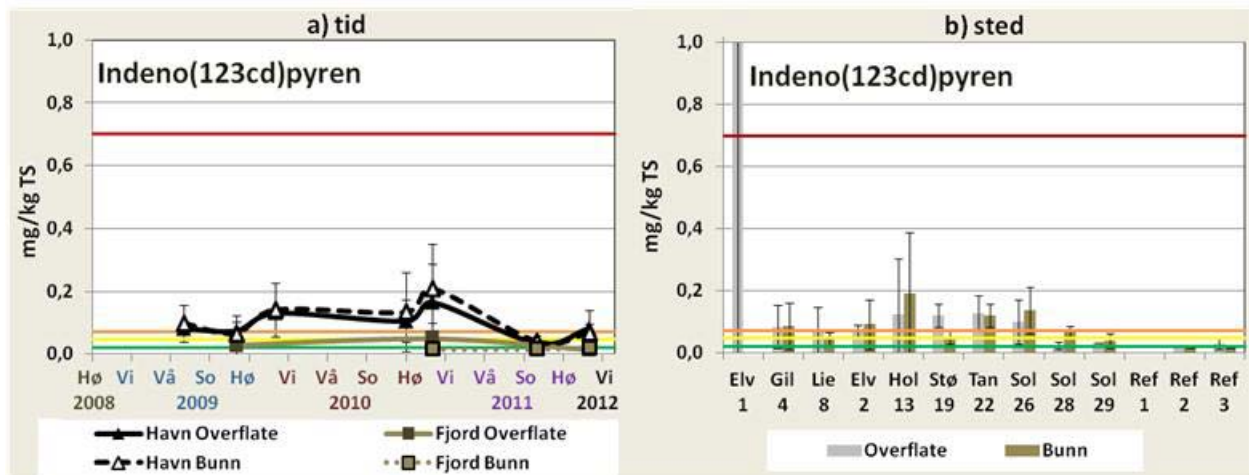
		Benso(k)fluoranten mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.00	0.00		0.00	0.02		0.02			
Gil 4	Overflate		0.06	0.04			0.04	0.13		0.02		0.02	
Lie 8	Overflate						0.00	0.10		0.02		0.02	
Elv 2	Overflate		0.06	0.04	0.04		0.06	0.02					
Hol 13	Overflate			0.02				0.17		0.02			
Stø 19	Overflate			0.10			0.11			0.06		0.06	
Tan 22	Overflate						0.13			0.07		0.06	
Sol 26	Overflate				0.07			0.02		0.02		0.08	
Sol 28	Overflate							0.02		0.02		0.02	
Sol 29	Overflate						0.00					0.01	
Ref 1	Overflate												
Ref 2	Overflate											0.00	
Ref 3	Overflate			0.01				0.02				0.00	
Elv 1	Bunn												
Gil 4	Bunn		0.09	0.04			0.04	0.12		0.02		0.02	
Lie 8	Bunn						0.00			0.02		0.02	
Elv 2	Bunn		0.03	0.13	0.06		0.00	0.02					
Hol 13	Bunn			0.03	0.06		0.30	0.21		0.02			
Stø 19	Bunn		0.04				0.00			0.02		0.03	
Tan 22	Bunn			0.10			0.11			0.06		0.06	
Sol 26	Bunn			0.08	0.13		0.12	0.10		0.10		0.03	
Sol 28	Bunn			0.03	0.04		0.04	0.02		0.02		0.04	
Sol 29	Bunn						0.00			0.02		0.03	
Ref 1	Bunn												
Ref 2	Bunn									0.02		0.01	
Ref 3	Bunn							0.02		0.02		0.00	
Gjennomsnitt													
Elver	Alle		0.05	0.06	0.03		0.02	0.02		0.02			
Havn	Overflate		0.06	0.05	0.07		0.06	0.09		0.03		0.04	
Havn	Bunn		0.07	0.05	0.08		0.08	0.11		0.03		0.03	
Havn	Alle		0.06	0.05	0.07		0.07	0.10		0.03		0.03	
Fjord	Overflate			0.01				0.02				0.00	
Fjord	Bunn							0.02		0.02		0.01	
Fjord	Alle			0.01				0.02		0.02		0.01	
Alle	Overflate		0.06	0.03	0.04		0.05	0.06		0.03		0.03	
Alle	Bunn		0.06	0.07	0.07		0.07	0.08		0.03		0.03	
Alle	Alle		0.06	0.05	0.06		0.06	0.07		0.03		0.03	
Standardavvik													
Elver	Alle		0.02	0.07	0.03		0.03	0.00					
Havn	Overflate			0.04			0.06	0.07		0.02		0.03	
Havn	Bunn		0.03	0.03	0.05		0.10	0.08		0.03		0.01	
Havn	Alle		0.02	0.03	0.04		0.09	0.07		0.03		0.02	
Fjord	Overflate											0.00	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.00		0.00		0.00	
Alle	Overflate		0.00	0.03	0.03		0.05	0.06		0.02		0.03	
Alle	Bunn		0.03	0.04	0.04		0.10	0.08		0.03		0.02	
Alle	Alle		0.02	0.04	0.04		0.08	0.07		0.02		0.02	

Median ± 25 / 75 % prosentil



3.1.17 Indeno(123cd)pyren

Gjennomsnitt ± standardavvik

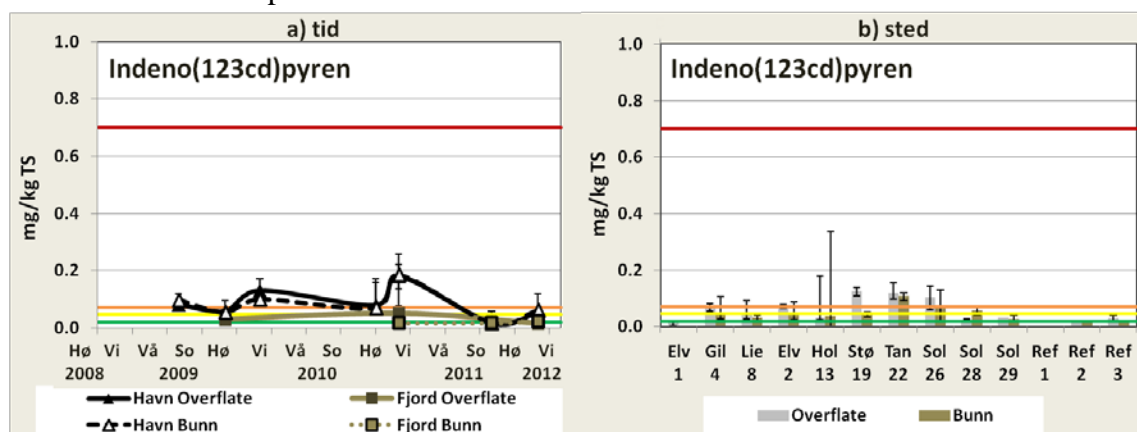


		Indeno(123cd)pyren mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	1.35	2.99	0.02	0.00	0.02	6.70	5	0.08	0.06
Gil 4	Overflate	0.08	0.07	0.07	0.05	0.08	0.22	6	0.00	0.01
Lie 8	Overflate	0.07	0.07	0.05	0.03	0.09	0.18	4	-0.01	0.41
Elv 2	Overflate	0.07	0.02	0.07	0.06	0.08	0.10	5	0.00	0.04
Hol 13	Overflate	0.13	0.18	0.03	0.02	0.18	0.33	3	0.00	0.02
Stø 19	Overflate	0.12	0.04	0.13	0.11	0.14	0.16	4	0.00	0.22
Tan 22	Overflate	0.13	0.06	0.12	0.10	0.16	0.19	3	-0.01	0.61
Sol 26	Overflate	0.10	0.07	0.10	0.06	0.14	0.18	4	0.00	0.00
Sol 28	Overflate	0.02	0.01	0.02	0.02	0.03	0.04	3	0.00	0.57
Sol 29	Overflate	0.03	0.00	0.03	0.03	0.03	0.03	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.02		0.02	0.02	0.02	0.02	1		
Ref 3	Overflate	0.03	0.02	0.03	0.02	0.04	0.05	3	0.00	0.14
Elv 1	Bunn									
Gil 4	Bunn	0.09	0.07	0.06	0.04	0.12	0.21	6	0.00	0.13
Lie 8	Bunn	0.04	0.02	0.05	0.03	0.05	0.06	3	0.00	0.29
Elv 2	Bunn	0.09	0.08	0.07	0.05	0.11	0.22	5	0.00	0.21
Hol 13	Bunn	0.19	0.20	0.10	0.04	0.40	0.41	5	0.00	0.05
Stø 19	Bunn	0.05	0.02	0.06	0.05	0.06	0.07	4	0.00	0.09
Tan 22	Bunn	0.12	0.04	0.13	0.11	0.14	0.16	4	0.00	0.22
Sol 26	Bunn	0.14	0.07	0.14	0.08	0.19	0.24	6	0.00	0.13
Sol 28	Bunn	0.07	0.02	0.07	0.06	0.08	0.09	6	0.00	0.09
Sol 29	Bunn	0.04	0.02	0.04	0.03	0.05	0.06	3	0.00	0.08
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	2	0.00	1.00
Ref 3	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	3	0.00	0.57
Elver	Alle	0.50	1.71	0.06	0.02	0.09	6.70	15	0.00	0.01
Havn	Overflate	0.09	0.08	0.07	0.03	0.13	0.33	29	0.00	0.03
Havn	Bunn	0.10	0.09	0.06	0.05	0.12	0.41	37	0.00	0.03
Havn	Alle	0.10	0.09	0.07	0.04	0.13	0.41	63	0.00	0.03
Fjord	Overflate	0.03	0.02	0.02	0.02	0.03	0.05	4	0.00	0.11
Fjord	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	5	0.00	0.57
Fjord	Alle	0.02	0.01	0.02	0.02	0.02	0.05	9	0.00	0.49
Alle	Overflate	0.23	1.01	0.06	0.02	0.11	6.70	43	0.00	0.02
Alle	Bunn	0.09	0.09	0.06	0.04	0.11	0.41	47	0.00	0.15
Alle	Alle	0.16	0.70	0.06	0.02	0.11	6.70	90	0.00	0.01



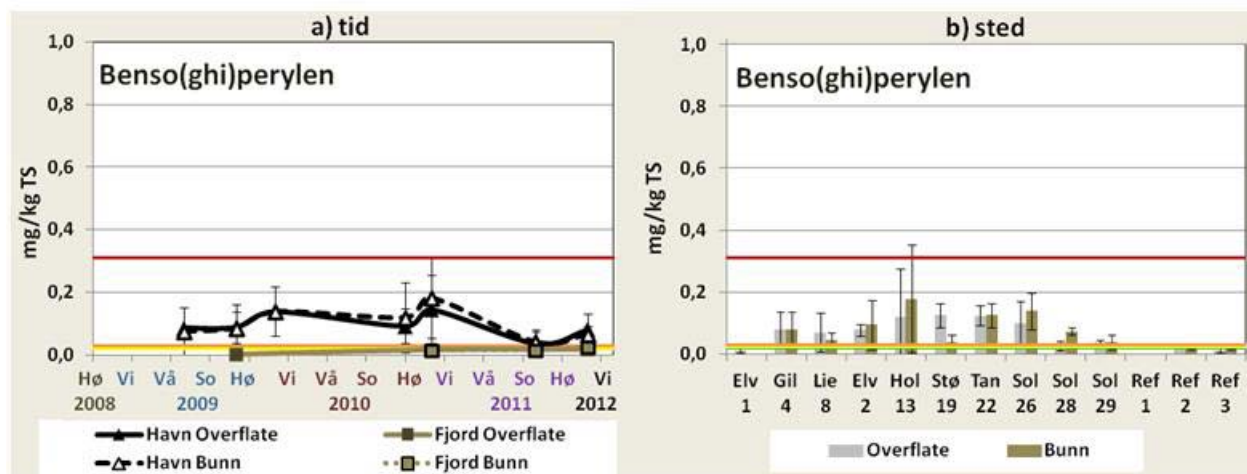
		Indeno(123cd)pyren mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.00	0.02		0.00	6.70		0.02		
Gil 4	Overflate		0.08	0.06			0.08	0.22		0.02		0.05
Lie 8	Overflate						0.06	0.18		0.02		0.03
Elv 2	Overflate		0.10	0.05	0.06		0.07	0.08				
Hol 13	Overflate			0.03				0.33		0.02		
Stø 19	Overflate			0.13			0.16			0.07		0.12
Tan 22	Overflate						0.19			0.08		0.12
Sol 26	Overflate				0.13			0.08		0.02		0.18
Sol 28	Overflate							0.02		0.02		0.04
Sol 29	Overflate						0.03					0.03
Ref 1	Overflate											
Ref 2	Overflate											0.02
Ref 3	Overflate			0.03				0.05				0.01
Elv 1	Bunn											
Gil 4	Bunn		0.14	0.05			0.06	0.21		0.02		0.04
Lie 8	Bunn						0.06			0.02		0.05
Elv 2	Bunn		0.05	0.22	0.11		0.07	0.02				
Hol 13	Bunn			0.04	0.10		0.41	0.40		0.02		
Stø 19	Bunn		0.06				0.07			0.02		0.06
Tan 22	Bunn			0.13			0.16			0.07		0.12
Sol 26	Bunn			0.06	0.24		0.20	0.16		0.11		0.06
Sol 28	Bunn			0.04	0.08		0.08	0.06		0.05		0.09
Sol 29	Bunn						0.04			0.02		0.06
Ref 1	Bunn											
Ref 2	Bunn									0.02		0.02
Ref 3	Bunn							0.02		0.02		0.02
Gjennomsnitt												
Elver	Alle		0.07	0.09	0.06		0.05	2.26		0.02		
Havn	Overflate		0.08	0.07	0.13		0.11	0.16		0.03		0.08
Havn	Bunn		0.10	0.07	0.14		0.13	0.21		0.04		0.07
Havn	Alle		0.09	0.07	0.14		0.12	0.18		0.04		0.07
Fjord	Overflate			0.03				0.05				0.02
Fjord	Bunn							0.02		0.02		0.02
Fjord	Alle			0.03				0.03		0.02		0.02
Alle	Overflate		0.09	0.05	0.07		0.08	0.96		0.03		0.07
Alle	Bunn		0.08	0.09	0.13		0.13	0.14		0.04		0.06
Alle	Alle		0.09	0.07	0.11		0.11	0.61		0.03		0.06
Standardavvik												
Elver	Alle		0.04	0.11	0.05		0.04	3.84				
Havn	Overflate			0.05			0.07	0.12		0.03		0.06
Havn	Bunn		0.06	0.04	0.09		0.12	0.14		0.04		0.03
Havn	Alle		0.04	0.04	0.07		0.10	0.12		0.03		0.04
Fjord	Overflate											0.00
Fjord	Bunn									0.00		0.00
Fjord	Alle							0.02		0.00		0.00
Alle	Overflate		0.01	0.04	0.06		0.07	2.32		0.03		0.06
Alle	Bunn		0.05	0.07	0.07		0.12	0.15		0.03		0.03
Alle	Alle		0.04	0.06	0.07		0.10	1.76		0.03		0.05

Median ± 25 / 75 % prosentil



3.1.18 Benso(ghi)perylene

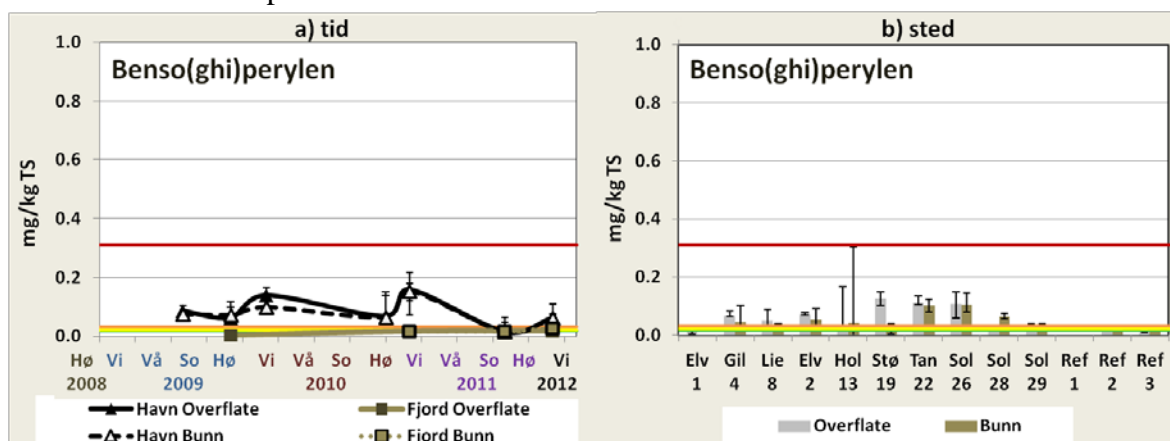
Gjennomsnitt ± standardavvik



		Benso(ghi)perylene mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.01	0.01	0.02	0.00	0.02	0.02	5	0.00	0.14
Gil 4	Overflate	0.08	0.05	0.07	0.06	0.08	0.18	6	0.00	0.03
Lie 8	Overflate	0.07	0.06	0.05	0.03	0.09	0.16	4	-0.01	0.42
Elv 2	Overflate	0.08	0.02	0.07	0.07	0.08	0.11	5	0.00	0.33
Hol 13	Overflate	0.12	0.16	0.04	0.03	0.17	0.30	3	0.00	0.01
Stø 19	Overflate	0.12	0.04	0.13	0.10	0.15	0.17	4	0.00	0.78
Tan 22	Overflate	0.12	0.03	0.11	0.11	0.14	0.16	3	0.00	0.82
Sol 26	Overflate	0.10	0.07	0.11	0.06	0.15	0.17	4	0.00	0.02
Sol 28	Overflate	0.03	0.02	0.02	0.02	0.03	0.05	3	0.00	0.57
Sol 29	Overflate	0.04	0.01	0.04	0.04	0.04	0.04	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.02		0.02	0.02	0.02	0.02	1		
Ref 3	Overflate	0.01	0.01	0.02	0.01	0.02	0.02	3	0.00	0.77
Elv 1	Bunn									
Gil 4	Bunn	0.08	0.06	0.05	0.04	0.11	0.17	6	0.00	0.18
Lie 8	Bunn	0.04	0.02	0.05	0.03	0.06	0.06	3	0.00	0.21
Elv 2	Bunn	0.09	0.08	0.07	0.05	0.11	0.22	5	0.00	0.23
Hol 13	Bunn	0.18	0.17	0.10	0.04	0.36	0.37	5	0.00	0.04
Stø 19	Bunn	0.04	0.02	0.04	0.02	0.06	0.06	4	0.00	0.12
Tan 22	Bunn	0.12	0.04	0.13	0.10	0.15	0.17	4	0.00	0.78
Sol 26	Bunn	0.14	0.06	0.13	0.11	0.17	0.23	6	0.00	0.28
Sol 28	Bunn	0.07	0.01	0.07	0.06	0.08	0.09	6	0.00	0.01
Sol 29	Bunn	0.04	0.02	0.04	0.03	0.05	0.06	3	0.00	0.15
Ref 1	Bunn							0		
Ref 2	Bunn	0.02	0.01	0.02	0.02	0.03	0.03	2	0.00	1.00
Ref 3	Bunn	0.02	0.01	0.02	0.02	0.02	0.03	3	0.00	0.57
Elver	Alle	0.06	0.06	0.07	0.02	0.07	0.22	15	0.00	0.53
Havn	Overflate	0.09	0.07	0.07	0.04	0.14	0.30	29	0.00	0.12
Havn	Bunn	0.10	0.08	0.06	0.05	0.12	0.37	37	0.00	0.04
Havn	Alle	0.09	0.08	0.07	0.04	0.14	0.37	63	0.00	0.07
Fjord	Overflate	0.01	0.01	0.02	0.01	0.02	0.02	4	0.00	0.86
Fjord	Bunn	0.02	0.01	0.02	0.02	0.03	0.03	5	0.00	0.57
Fjord	Alle	0.02	0.01	0.02	0.02	0.02	0.03	9	0.00	0.92
Alle	Overflate	0.07	0.06	0.06	0.02	0.11	0.30	43	0.00	0.15
Alle	Bunn	0.09	0.08	0.06	0.03	0.11	0.37	47	0.00	0.20
Alle	Alle	0.08	0.07	0.06	0.02	0.11	0.37	90	0.00	0.22

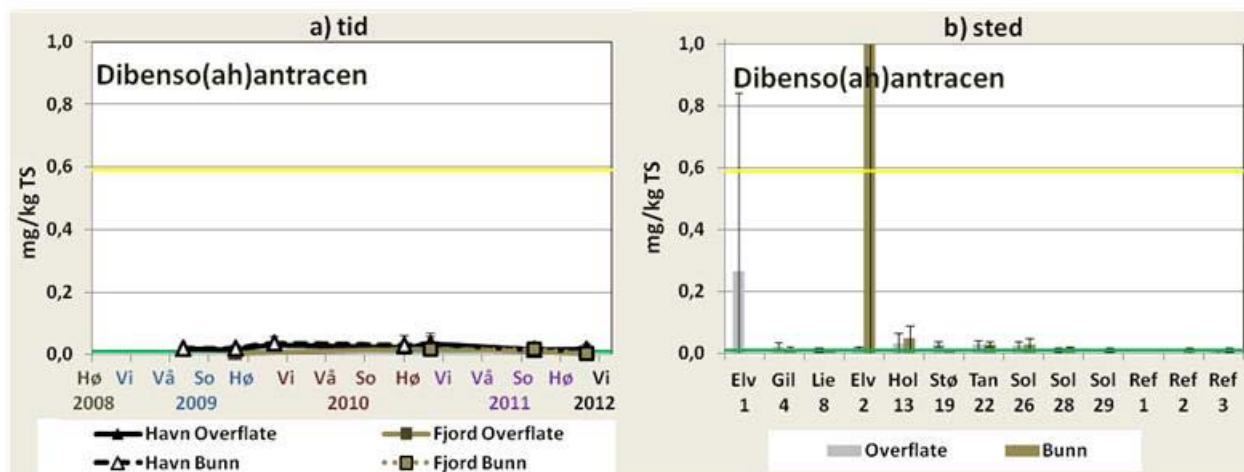
		Benso(ghi)perylene mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.00	0.02		0.00	0.02		0.02			
Gil 4	Overflate		0.09	0.06			0.07	0.18		0.02		0.06	
Lie 8	Overflate						0.07	0.16		0.02		0.04	
Elv 2	Overflate		0.11	0.07	0.07		0.07	0.08					
Hol 13	Overflate			0.04				0.30		0.02			
Stø 19	Overflate			0.17			0.14			0.08		0.11	
Tan 22	Overflate						0.16			0.10		0.11	
Sol 26	Overflate				0.14			0.07		0.02		0.17	
Sol 28	Overflate							0.02		0.02		0.05	
Sol 29	Overflate						0.03					0.04	
Ref 1	Overflate												
Ref 2	Overflate											0.02	
Ref 3	Overflate			0.00				0.02				0.02	
Elv 1	Bunn												
Gil 4	Bunn		0.13	0.05			0.05	0.17		0.02		0.04	
Lie 8	Bunn						0.06			0.02		0.05	
Elv 2	Bunn		0.05	0.22	0.11		0.07	0.02					
Hol 13	Bunn			0.04	0.10		0.37	0.36		0.02			
Stø 19	Bunn		0.02				0.06			0.02		0.06	
Tan 22	Bunn			0.17			0.14			0.08		0.11	
Sol 26	Bunn			0.10	0.23		0.18	0.14		0.12		0.06	
Sol 28	Bunn			0.07	0.09		0.07	0.06		0.06		0.09	
Sol 29	Bunn						0.04			0.02		0.06	
Ref 1	Bunn												
Ref 2	Bunn									0.02		0.03	
Ref 3	Bunn							0.02		0.02		0.03	
Gjennomsnitt													
Elver	Alle		0.08	0.10	0.07		0.05	0.04		0.02			
Havn	Overflate		0.09	0.09	0.14		0.09	0.15		0.04		0.08	
Havn	Bunn		0.08	0.09	0.14		0.12	0.18		0.04		0.07	
Havn	Alle		0.08	0.09	0.14		0.11	0.16		0.04		0.08	
Fjord	Overflate			0.00				0.02				0.02	
Fjord	Bunn							0.02		0.02		0.03	
Fjord	Alle			0.00				0.02		0.02		0.02	
Alle	Overflate		0.10	0.06	0.08		0.08	0.10		0.03		0.07	
Alle	Bunn		0.07	0.11	0.13		0.12	0.13		0.04		0.06	
Alle	Alle		0.08	0.08	0.11		0.10	0.11		0.04		0.06	
Standardavvik													
Elver	Alle		0.04	0.11	0.05		0.04	0.03					
Havn	Overflate			0.07			0.05	0.11		0.04		0.05	
Havn	Bunn		0.07	0.05	0.08		0.11	0.13		0.04		0.02	
Havn	Alle		0.05	0.05	0.06		0.09	0.11		0.04		0.04	
Fjord	Overflate											0.00	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.00		0.00		0.01	
Alle	Overflate		0.02	0.06	0.06		0.06	0.10		0.03		0.05	
Alle	Bunn		0.05	0.07	0.07		0.11	0.13		0.04		0.03	
Alle	Alle		0.04	0.07	0.07		0.09	0.11		0.03		0.04	

Median ± 25 / 75 % prosentil



3.1.19 Dibenso(ah)antracen

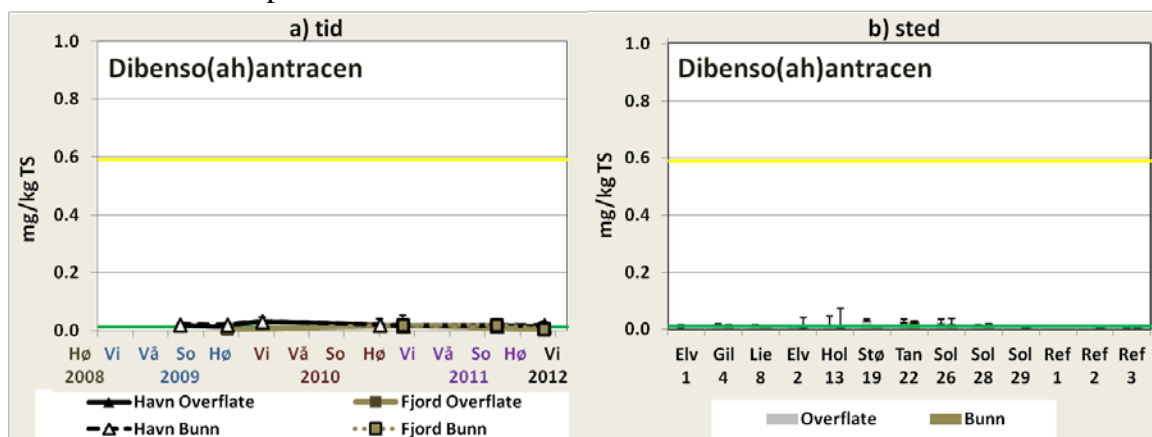
Gjennomsnitt ± standardavvik



		Dibenso(ah)antracen mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.27	0.58	0.00	0.00	0.02	1.30	5	0.02	0.07
Gil 4	Overflate	0.02	0.01	0.02	0.01	0.02	0.05	6	0.00	0.00
Lie 8	Overflate	0.01	0.01	0.02	0.01	0.02	0.02	4	0.00	0.49
Elv 2	Overflate	0.02	0.00	0.02	0.02	0.02	0.02	5	0.00	0.45
Hol 13	Overflate	0.03	0.04	0.02	0.01	0.04	0.07	3	0.00	0.12
Stø 19	Overflate	0.03	0.01	0.03	0.03	0.04	0.04	4	0.00	0.25
Tan 22	Overflate	0.03	0.01	0.03	0.02	0.04	0.04	3	0.00	0.58
Sol 26	Overflate	0.03	0.01	0.02	0.02	0.03	0.05	4	0.00	0.04
Sol 28	Overflate	0.01	0.01	0.02	0.01	0.02	0.02	3	0.00	0.57
Sol 29	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	
Ref 1	Overflate							0		
Ref 2	Overflate	0.00		0.00	0.00	0.00	0.00	1		
Ref 3	Overflate	0.01	0.01	0.00	0.00	0.01	0.02	3	0.00	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.02	0.01	0.02	0.01	0.02	0.03	6	0.00	0.51
Lie 8	Bunn	0.01	0.00	0.02	0.01	0.02	0.02	3	0.00	0.24
Elv 2	Bunn	1.70	3.75	0.03	0.01	0.05	8.40	5	0.29	0.42
Hol 13	Bunn	0.05	0.04	0.03	0.02	0.09	0.10	5	0.00	0.08
Stø 19	Bunn	0.02	0.00	0.02	0.02	0.02	0.02	4	0.00	0.38
Tan 22	Bunn	0.03	0.01	0.03	0.03	0.04	0.04	4	0.00	0.25
Sol 26	Bunn	0.03	0.02	0.02	0.02	0.04	0.06	6	0.00	0.28
Sol 28	Bunn	0.02	0.00	0.02	0.02	0.02	0.03	6	0.00	0.15
Sol 29	Bunn	0.01	0.01	0.02	0.01	0.02	0.02	3	0.00	0.90
Ref 1	Bunn							0		
Ref 2	Bunn	0.01	0.01	0.01	0.01	0.01	0.02	2	0.00	1.00
Ref 3	Bunn	0.01	0.01	0.02	0.01	0.02	0.02	3	0.00	0.57
Elver	Alle	0.66	2.17	0.02	0.01	0.03	8.40	15	0.01	0.02
Havn	Overflate	0.02	0.02	0.02	0.02	0.03	0.07	29	0.00	0.01
Havn	Bunn	0.02	0.02	0.02	0.02	0.03	0.10	37	0.00	0.08
Havn	Alle	0.02	0.02	0.02	0.02	0.03	0.10	63	0.00	0.05
Fjord	Overflate	0.01	0.01	0.00	0.00	0.01	0.02	4	0.00	0.00
Fjord	Bunn	0.01	0.01	0.02	0.00	0.02	0.02	5	0.00	0.57
Fjord	Alle	0.01	0.01	0.00	0.00	0.02	0.02	9	0.00	0.07
Alle	Overflate	0.05	0.20	0.02	0.01	0.02	1.30	43	0.00	0.02
Alle	Bunn	0.20	1.22	0.02	0.02	0.03	8.40	47	0.01	0.02
Alle	Alle	0.13	0.89	0.02	0.01	0.02	8.40	90	0.00	0.02

		Dibenso(ah)antracen mg/kg TS										
		Måned	0	7	11	14	19	24	26	32	34	36
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.00	0.00		0.00	1.30		0.02		
Gil 4	Overflate		0.02	0.01			0.02	0.05		0.02		0.01
Lie 8	Overflate						0.02	0.02		0.02		0.00
Elv 2	Overflate		0.02	0.02	0.02		0.01	0.02				
Hol 13	Overflate			0.00				0.07		0.02		
Stø 19	Overflate			0.04			0.04			0.02		0.03
Tan 22	Overflate						0.04			0.02		0.03
Sol 26	Overflate				0.03			0.02		0.02		0.05
Sol 28	Overflate							0.02		0.02		0.00
Sol 29	Overflate						0.00					0.00
Ref 1	Overflate											0.00
Ref 2	Overflate											0.00
Ref 3	Overflate			0.00				0.02				0.00
Elv 1	Bunn											
Gil 4	Bunn		0.03	0.01			0.02	0.02		0.02		0.00
Lie 8	Bunn						0.02			0.02		0.01
Elv 2	Bunn		0.01	0.05	0.03		0.00	8.40				
Hol 13	Bunn			0.01	0.03		0.10	0.09		0.02		
Stø 19	Bunn		0.02				0.02			0.02		0.02
Tan 22	Bunn			0.04			0.04			0.02		0.03
Sol 26	Bunn			0.02	0.06		0.05	0.02		0.02		0.01
Sol 28	Bunn			0.03	0.02		0.02	0.02		0.02		0.02
Sol 29	Bunn						0.00			0.02		0.02
Ref 1	Bunn											
Ref 2	Bunn									0.02		0.00
Ref 3	Bunn							0.02		0.02		0.00
gjennomsnitt												
Elver	Alle		0.02	0.02	0.01		0.01	3.24		0.02		
Havn	Overflate		0.02	0.02	0.03		0.02	0.03		0.02		0.02
Havn	Bunn		0.02	0.02	0.04		0.03	0.03		0.02		0.02
Havn	Alle		0.02	0.02	0.04		0.03	0.03		0.02		0.02
Fjord	Overflate			0.00				0.02				0.00
Fjord	Bunn							0.02		0.02		0.00
Fjord	Alle			0.00				0.02		0.02		0.00
Alle	Overflate		0.02	0.01	0.02		0.02	0.19		0.02		0.01
Alle	Bunn		0.02	0.03	0.03		0.03	1.43		0.02		0.01
Alle	Alle		0.02	0.02	0.03		0.02	0.72		0.02		0.01
standardavvik												
Elver	Alle		0.01	0.03	0.01		0.01	4.52				
Havn	Overflate			0.02			0.02	0.03		0.00		0.02
Havn	Bunn		0.01	0.01	0.02		0.03	0.04		0.00		0.01
Havn	Alle		0.01	0.01	0.02		0.03	0.03		0.00		0.01
Fjord	Overflate											0.00
Fjord	Bunn									0.00		0.00
Fjord	Alle							0.00		0.00		0.00
Alle	Overflate		0.00	0.01	0.01		0.02	0.45		0.00		0.02
Alle	Bunn		0.01	0.02	0.02		0.03	3.42		0.00		0.01
Alle	Alle		0.01	0.02	0.02		0.02	2.24		0.00		0.01

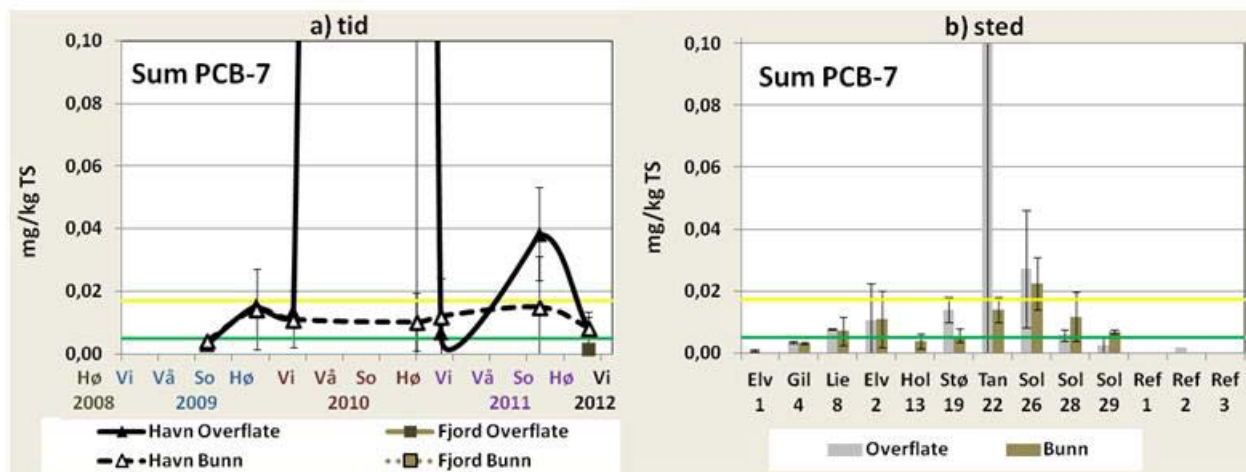
Median ± 25 / 75 % prosentil



3.2 PCB

3.2.1 Sum PCB-7

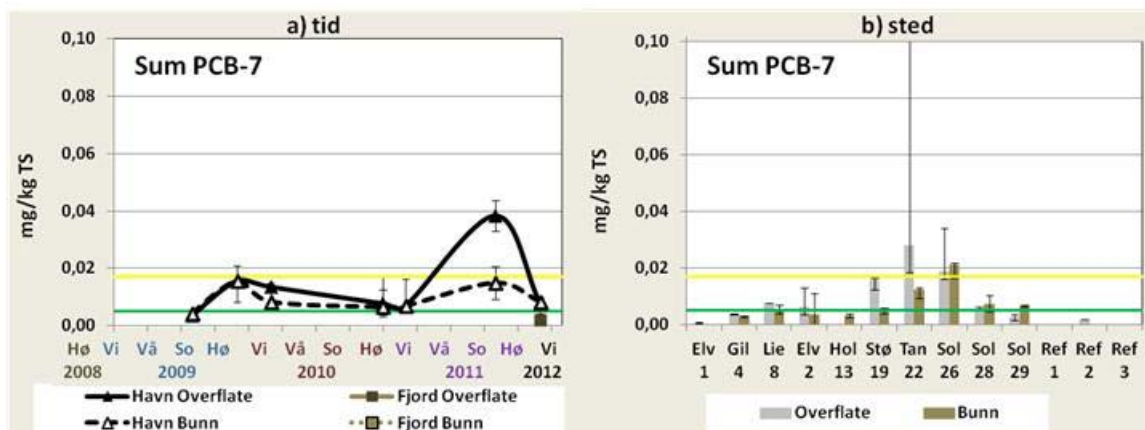
Gjennomsnitt ± standardavvik



		Sum PCB-7 mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.001	0.000	0.001	0.001	0.001	0.001	3	0.00	0.41
Gil 4	Overflate	0.004	0.000	0.003	0.003	0.004	0.004	3	0.00	0.70
Lie 8	Overflate	0.008	0.000	0.008	0.008	0.008	0.008	2	0.00	1.00
Elv 2	Overflate	0.011	0.012	0.006	0.004	0.013	0.028	4	0.00	0.05
Hol 13	Overflate							0		
Stø 19	Overflate	0.014	0.004	0.016	0.012	0.016	0.017	3	0.00	0.60
Tan 22	Overflate	4.079	7.033	0.028	0.018	6.114	12.200	3	-0.94	0.92
Sol 26	Overflate	0.027	0.019	0.019	0.016	0.034	0.049	3	0.00	0.24
Sol 28	Overflate	0.006	0.002	0.006	0.005	0.006	0.007	2	0.00	1.00
Sol 29	Overflate	0.002	0.002	0.002	0.002	0.003	0.004	2	0.00	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.002		0.002	0.002	0.002	0.002	1		
Ref 3	Overflate							0		
Elv 1	Bunn									
Gil 4	Bunn	0.003	0.000	0.003	0.003	0.003	0.003	3	0.00	0.70
Lie 8	Bunn	0.007	0.005	0.007	0.005	0.009	0.010	2	0.00	1.00
Elv 2	Bunn	0.011	0.009	0.010	0.003	0.017	0.021	4	0.00	0.03
Hol 13	Bunn	0.004	0.002	0.004	0.003	0.004	0.007	4	0.00	0.51
Stø 19	Bunn	0.006	0.002	0.005	0.004	0.007	0.008	3	0.00	0.39
Tan 22	Bunn	0.014	0.004	0.016	0.012	0.016	0.017	3	0.00	0.60
Sol 26	Bunn	0.022	0.008	0.026	0.021	0.026	0.030	5	0.00	0.19
Sol 28	Bunn	0.012	0.008	0.010	0.007	0.013	0.027	6	0.00	0.27
Sol 29	Bunn	0.007	0.001	0.007	0.007	0.007	0.007	2	0.00	1.00
Ref 1	Bunn							0		
Ref 2	Bunn							0		
Ref 3	Bunn							0		
Elver	Alle	0.008	0.009	0.004	0.002	0.012	0.028	11	0.00	0.01
Havn	Overflate	0.689	2.873	0.008	0.004	0.017	12.200	18	0.01	0.01
Havn	Bunn	0.010	0.008	0.008	0.004	0.014	0.030	28	0.00	0.08
Havn	Alle	0.288	1.838	0.008	0.004	0.016	12.200	44	0.00	0.01
Fjord	Overflate	0.002		0.002	0.002	0.002	0.002	1		
Fjord	Bunn							0		
Fjord	Alle	0.002		0.002	0.002	0.002	0.002	1		
Alle	Overflate	0.479	2.391	0.007	0.003	0.015	12.200	26	0.00	0.01
Alle	Bunn	0.010	0.008	0.008	0.004	0.016	0.030	32	0.00	0.04
Alle	Alle	0.220	1.601	0.007	0.004	0.016	12.200	58	0.00	0.01

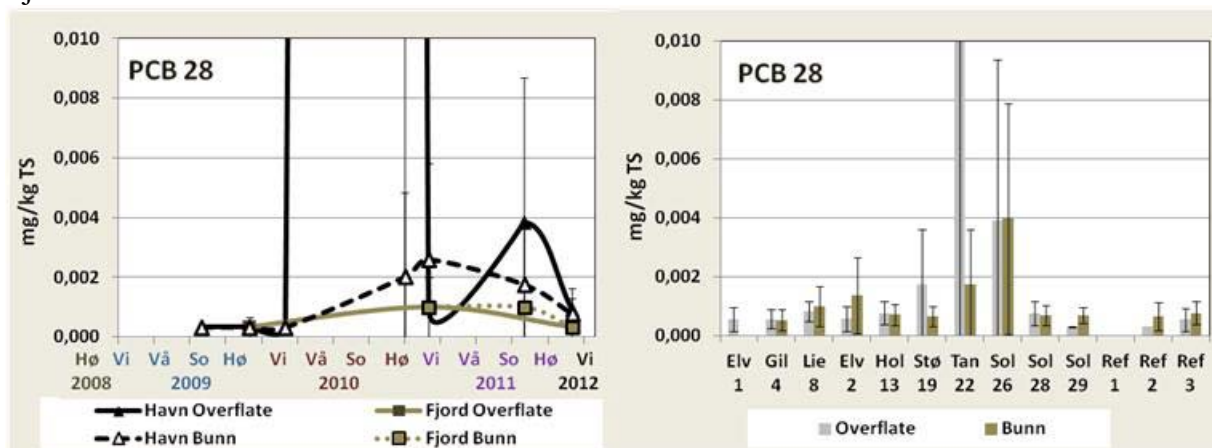
		Sum PCB-7 mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.00	0.00		0.00					
Gil 4	Overflate		0.00				0.00					0.00
Lie 8	Overflate						0.01					0.01
Elv 2	Overflate		0.00	0.03	0.01		0.00					
Hol 13	Overflate											
Stø 19	Overflate			0.02			0.02					0.01
Tan 22	Overflate						12.20			0.03		0.01
Sol 26	Overflate				0.01					0.05		0.02
Sol 28	Overflate							0.01				0.00
Sol 29	Overflate						0.00					0.00
Ref 1	Overflate											
Ref 2	Overflate											0.00
Ref 3	Overflate											
Elv 1	Bunn											
Gil 4	Bunn		0.00				0.00					0.00
Lie 8	Bunn						0.00					0.01
Elv 2	Bunn		0.00	0.02	0.02		0.00					
Hol 13	Bunn			0.00	0.00		0.01	0.00				
Stø 19	Bunn		0.01				0.01					0.01
Tan 22	Bunn			0.02			0.02					0.01
Sol 26	Bunn				0.02		0.03	0.03		0.03		0.01
Sol 28	Bunn			0.03	0.01		0.01	0.01		0.00		0.01
Sol 29	Bunn						0.01					0.01
Ref 1	Bunn											
Ref 2	Bunn											
Ref 3	Bunn											
Gjennomsnitt												
Elver	Alle		0.00	0.01	0.01		0.00					
Havn	Overflate		0.00	0.02	0.01		2.45	0.01		0.04		0.01
Havn	Bunn		0.00	0.01	0.01		0.01	0.01		0.02		0.01
Havn	Alle		0.00	0.01	0.01		0.95	0.01		0.03		0.01
Fjord	Overflate											0.00
Fjord	Bunn											
Fjord	Alle											0.00
Alle	Overflate		0.00	0.01	0.01		1.75	0.01		0.04		0.01
Alle	Bunn		0.00	0.01	0.01		0.01	0.01		0.02		0.01
Alle	Alle		0.00	0.01	0.01		0.77	0.01		0.03		0.01
Standardavvik												
Elver	Alle		0.00	0.01	0.01		0.00					
Havn	Overflate						5.45			0.01		0.01
Havn	Bunn		0.00	0.01	0.01		0.01	0.01		0.02		0.00
Havn	Alle		0.00	0.01	0.01		3.38	0.01		0.02		0.00
Fjord	Overflate											
Fjord	Bunn											
Fjord	Alle											
Alle	Overflate		0.00	0.01	0.01		4.61			0.01		0.01
Alle	Bunn		0.00	0.01	0.01		0.01	0.01		0.02		0.00
Alle	Alle		0.00	0.01	0.01		3.05	0.01		0.02		0.00

Median ± 25 / 75 % prosentil



3.2.2 PCB 28

Gjennomsnitt ± standardavvik

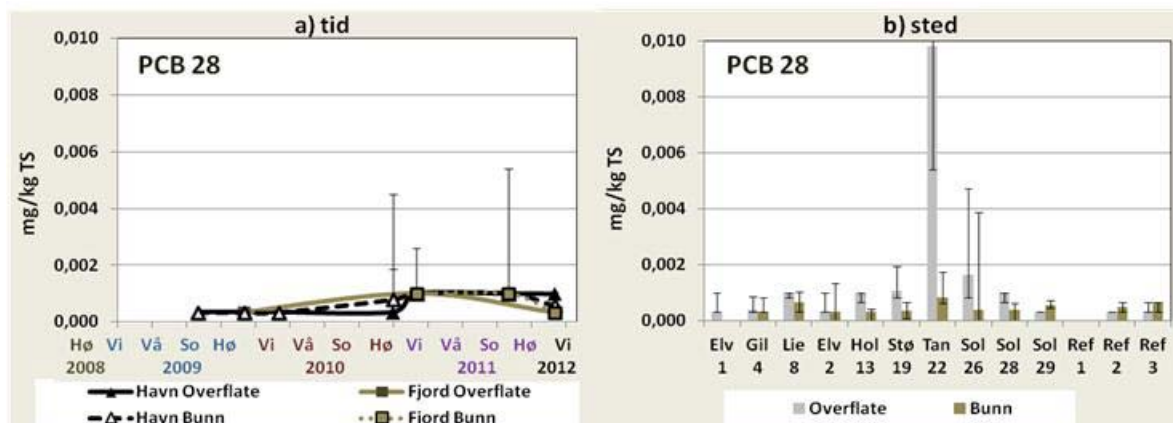


		PCB 28 mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.0006	0.0004	0.0003	0.0003	0.0010	0.0010	5	0.0000	0.73	
Gil 4	Overflate	0.0006	0.0003	0.0004	0.0003	0.0009	0.0010	6	0.0000	0.28	
Lie 8	Overflate	0.0008	0.0003	0.0010	0.0008	0.0010	0.0010	4	0.0000	0.42	
Elv 2	Overflate	0.0006	0.0004	0.0003	0.0003	0.0010	0.0011	5	0.0000	0.00	
Hol 13	Overflate	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.88	
Stø 19	Overflate	0.0017	0.0019	0.0011	0.0008	0.0020	0.0045	4	0.0000	0.00	
Tan 22	Overflate	1.0036	1.7289	0.0098	0.0054	1.5049	3.0000	3	-0.2305	0.92	
Sol 26	Overflate	0.0039	0.0055	0.0017	0.0008	0.0047	0.0120	4	0.0003	0.26	
Sol 28	Overflate	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.57	
Sol 29	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	2	0.0000	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.0003		0.0003	0.0003	0.0003	0.0003	1			
Ref 3	Overflate	0.0006	0.0004	0.0003	0.0003	0.0007	0.0010	3	0.0000	0.00	
Elv 1	Bunn										
Gil 4	Bunn	0.0005	0.0004	0.0003	0.0003	0.0008	0.0010	6	0.0000	0.13	
Lie 8	Bunn	0.0010	0.0007	0.0010	0.0007	0.0014	0.0017	3	0.0001	0.94	
Elv 2	Bunn	0.0014	0.0013	0.0010	0.0003	0.0020	0.0033	5	0.0000	0.06	
Hol 13	Bunn	0.0007	0.0003	0.0009	0.0003	0.0010	0.0010	5	0.0000	0.87	
Stø 19	Bunn	0.0007	0.0003	0.0006	0.0004	0.0009	0.0010	4	0.0000	0.75	
Tan 22	Bunn	0.0017	0.0019	0.0011	0.0008	0.0020	0.0045	4	0.0000	0.00	
Sol 26	Bunn	0.0040	0.0039	0.0038	0.0004	0.0073	0.0081	6	0.0001	0.13	
Sol 28	Bunn	0.0007	0.0003	0.0008	0.0004	0.0010	0.0010	6	0.0000	0.34	
Sol 29	Bunn	0.0007	0.0003	0.0007	0.0006	0.0008	0.0010	3	0.0000	0.03	
Ref 1	Bunn							0			
Ref 2	Bunn	0.0007	0.0005	0.0007	0.0005	0.0008	0.0010	2	-0.0002	1.00	
Ref 3	Bunn	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.57	
Elver	Alle	0.0008	0.0009	0.0003	0.0003	0.0010	0.0033	15	0.0010	0.01	
Havn	Overflate	0.1050	0.5568	0.0010	0.0003	0.0010	3.0000	29	0.0015	0.01	
Havn	Bunn	0.0013	0.0020	0.0009	0.0003	0.0010	0.0081	37	0.0000	0.31	
Havn	Alle	0.0491	0.3778	0.0010	0.0003	0.0010	3.0000	63	0.0006	0.01	
Fjord	Overflate	0.0005	0.0003	0.0003	0.0003	0.0005	0.0010	4	0.0000	0.00	
Fjord	Bunn	0.0007	0.0004	0.0010	0.0003	0.0010	0.0010	5	0.0000	0.57	
Fjord	Alle	0.0006	0.0004	0.0003	0.0003	0.0010	0.0010	9	0.0000	0.07	
Alle	Overflate	0.0710	0.4573	0.0010	0.0003	0.0010	3.0000	43	0.0011	0.01	
Alle	Bunn	0.0013	0.0018	0.0009	0.0003	0.0010	0.0081	47	0.0000	0.22	
Alle	Alle	0.0346	0.3161	0.0010	0.0003	0.0010	3.0000	90	0.0005	0.01	



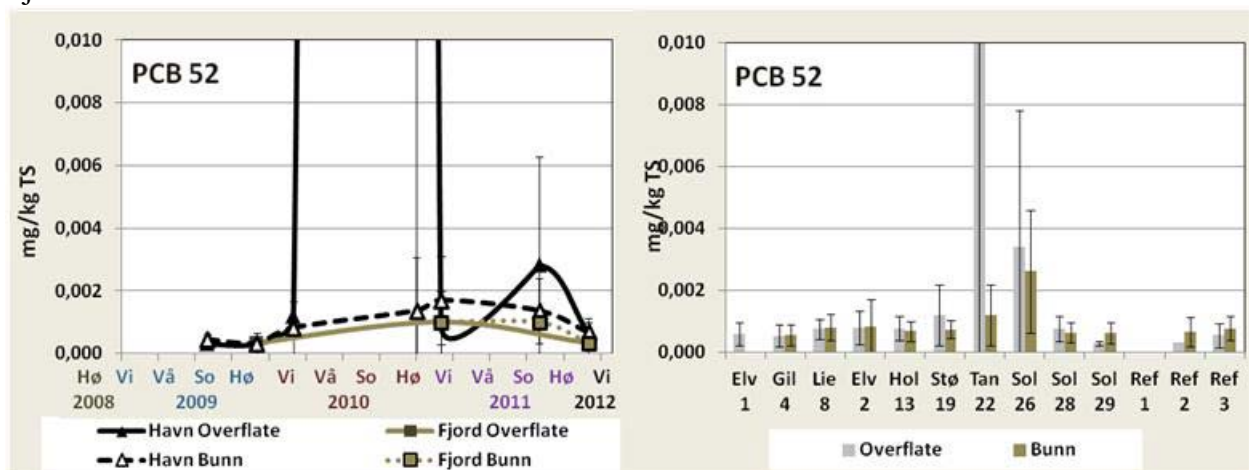
		PCB 28 mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.00013	0.00033		0.00033	0.00100		0.00100		
Gil 4	Overflate		0.00033	0.00033			0.00033	0.00100		0.00100		0.00046
Lie 8	Overflate						0.00033	0.00100		0.00100		0.00099
Elv 2	Overflate		0.00033	0.00110	0.00033		0.00014	0.00100				
Hol 13	Overflate			0.00033				0.00100		0.00100		
Stø 19	Overflate			0.00033			0.00450			0.00100		0.00110
Tan 22	Overflate						3.00000			0.00980		0.00100
Sol 26	Overflate				0.00033			0.00100		0.01200		0.00230
Sol 28	Overflate							0.00100		0.00100		0.00031
Sol 29	Overflate						0.00033					0.00031
Ref 1	Overflate											
Ref 2	Overflate											0.00033
Ref 3	Overflate			0.00033				0.00100				0.00033
Elv 1	Bunn											
Gil 4	Bunn		0.00033	0.00033			0.00033	0.00100		0.00100		0.00026
Lie 8	Bunn						0.00033			0.00100		0.00170
Elv 2	Bunn		0.00033	0.00200	0.00330		0.00023	0.00100				
Hol 13	Bunn			0.00033	0.00033		0.00090	0.00100		0.00100		
Stø 19	Bunn		0.00033				0.00038			0.00100		0.00091
Tan 22	Bunn			0.00033			0.00450			0.00100		0.00110
Sol 26	Bunn			0.00033	0.00033		0.00810	0.00740		0.00710		0.00055
Sol 28	Bunn			0.00033	0.00033		0.00096	0.00100		0.00100		0.00057
Sol 29	Bunn						0.00067			0.00100		0.00045
Ref 1	Bunn											
Ref 2	Bunn									0.00100		0.00033
Ref 3	Bunn							0.00100		0.00100		0.00033
Gjennomsnitt												
Elver	Alle		0.00033	0.00108	0.00132		0.00023	0.00100		0.00100		
Havn	Overflate		0.00033	0.00033	0.00033		0.60110	0.00100		0.00383		0.00092
Havn	Bunn		0.00033	0.00033	0.00033		0.00202	0.00260		0.00176		0.00079
Havn	Alle		0.00033	0.00033	0.00033		0.23244	0.00171		0.00273		0.00086
Fjord	Overflate			0.00033				0.00100				0.00033
Fjord	Bunn							0.00100		0.00100		0.00033
Fjord	Alle			0.00033				0.00100		0.00100		0.00033
Alle	Overflate		0.00033	0.00043	0.00033		0.42942	0.00100		0.00348		0.00079
Alle	Bunn		0.00033	0.00061	0.00108		0.00182	0.00207		0.00161		0.00069
Alle	Alle		0.00033	0.00052	0.00076		0.18890	0.00146		0.00244		0.00074
Standardavvik												
Elver	Alle		0.00000	0.00094	0.00171		0.00010	0.00000				
Havn	Overflate			0.00000			1.34103	0.00000		0.00487		0.00070
Havn	Bunn		0.00000	0.00000	0.00000		0.00282	0.00320		0.00216		0.00049
Havn	Alle		0.00000	0.00000	0.00000		0.83155	0.00213		0.00369		0.00058
Fjord	Overflate											0.00000
Fjord	Bunn									0.00000		0.00000
Fjord	Alle							0.00000		0.00000		0.00000
Alle	Overflate		0.00000	0.00034	0.00000		1.13352	0.00000		0.00462		0.00066
Alle	Bunn		0.00000	0.00068	0.00148		0.00271	0.00261		0.00193		0.00047
Alle	Alle		0.00000	0.00052	0.00112		0.74963	0.00171		0.00342		0.00056

Median ± 25 / 75 % prosentil



3.2.3 PCB 52

Gjennomsnitt ± standardavvik

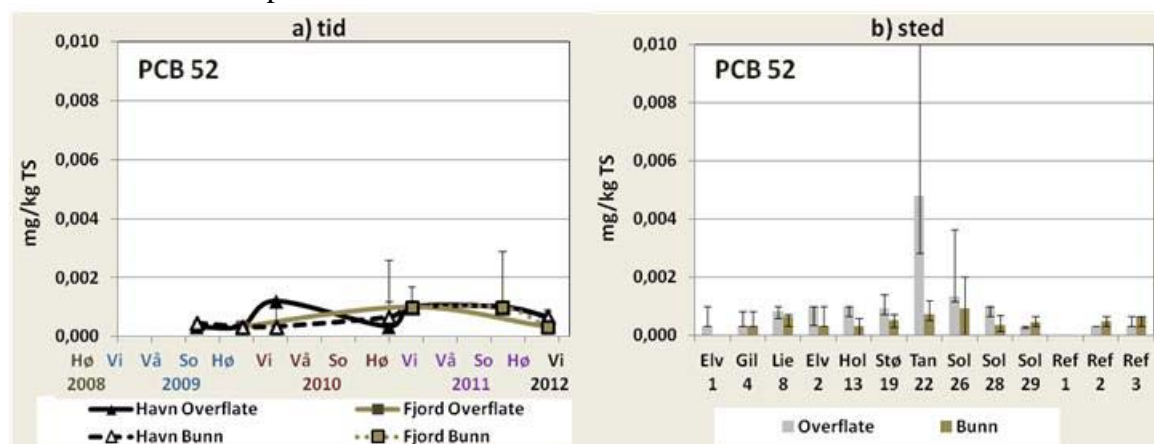


		PCB 52 mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.00060	0.00037	0.00033	0.00033	0.00100	0.00100	5	0.00003	0.64	
Gil 4	Overflate	0.00054	0.00035	0.00033	0.00033	0.00083	0.00100	6	0.00001	0.13	
Lie 8	Overflate	0.00075	0.00032	0.00084	0.00059	0.00100	0.00100	4	0.00001	0.09	
Elv 2	Overflate	0.00079	0.00055	0.00100	0.00034	0.00100	0.00150	5	0.00001	0.01	
Hol 13	Overflate	0.00078	0.00038	0.00100	0.00067	0.00100	0.00100	3	0.00003	0.88	
Stø 19	Overflate	0.00120	0.00098	0.00094	0.00074	0.00140	0.00260	4	0.00001	0.02	
Tan 22	Overflate	0.60188	1.03760	0.00480	0.00283	0.90240	1.80000	3	-0.13832	0.92	
Sol 26	Overflate	0.00343	0.00439	0.00135	0.00115	0.00363	0.01000	4	0.00017	0.16	
Sol 28	Overflate	0.00077	0.00040	0.00100	0.00066	0.00100	0.00100	3	-0.00005	0.57	
Sol 29	Overflate	0.00029	0.00007	0.00029	0.00026	0.00031	0.00033	2	-0.00001	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.00033		0.00033	0.00033	0.00033	0.00033	1			
Ref 3	Overflate	0.00056	0.00038	0.00033	0.00033	0.00067	0.00100	3	0.00000	0.00	
Elv 1	Bunn										
Gil 4	Bunn	0.00056	0.00034	0.00033	0.00033	0.00083	0.00100	6	0.00001	0.18	
Lie 8	Bunn	0.00081	0.00042	0.00100	0.00067	0.00105	0.00110	3	0.00006	0.97	
Elv 2	Bunn	0.00083	0.00088	0.00033	0.00033	0.00100	0.00230	5	0.00001	0.01	
Hol 13	Bunn	0.00068	0.00033	0.00074	0.00033	0.00100	0.00100	5	0.00003	0.89	
Stø 19	Bunn	0.00074	0.00029	0.00077	0.00054	0.00098	0.00100	4	0.00002	0.54	
Tan 22	Bunn	0.00120	0.00098	0.00094	0.00074	0.00140	0.00260	4	0.00001	0.02	
Sol 26	Bunn	0.00261	0.00198	0.00280	0.00093	0.00388	0.00520	6	0.00004	0.06	
Sol 28	Bunn	0.00064	0.00031	0.00060	0.00037	0.00093	0.00100	6	0.00002	0.31	
Sol 29	Bunn	0.00064	0.00034	0.00060	0.00046	0.00080	0.00100	3	-0.00001	0.03	
Ref 1	Bunn							0			
Ref 2	Bunn	0.00067	0.00047	0.00067	0.00050	0.00083	0.00100	2	-0.00017	1.00	
Ref 3	Bunn	0.00078	0.00038	0.00100	0.00067	0.00100	0.00100	3	-0.00005	0.57	
Elver	Alle	0.00074	0.00060	0.00034	0.00033	0.00100	0.00230	15	0.00058	0.01	
Havn	Overflate	0.06330	0.33402	0.00100	0.00033	0.00100	1.80000	29	0.00091	0.01	
Havn	Bunn	0.00104	0.00110	0.00074	0.00033	0.00100	0.00520	37	0.00002	0.29	
Havn	Alle	0.02971	0.22664	0.00087	0.00033	0.00100	1.80000	63	0.00036	0.01	
Fjord	Overflate	0.00050	0.00033	0.00033	0.00033	0.00050	0.00100	4	0.00000	0.00	
Fjord	Bunn	0.00073	0.00037	0.00100	0.00033	0.00100	0.00100	5	-0.00005	0.57	
Fjord	Alle	0.00063	0.00035	0.00033	0.00033	0.00100	0.00100	9	0.00001	0.07	
Alle	Overflate	0.04290	0.27434	0.00100	0.00033	0.00100	1.80000	43	0.00066	0.01	
Alle	Bunn	0.00098	0.00102	0.00074	0.00033	0.00100	0.00520	47	0.00002	0.19	
Alle	Alle	0.02101	0.18963	0.00087	0.00033	0.00100	1.80000	90	0.00030	0.01	



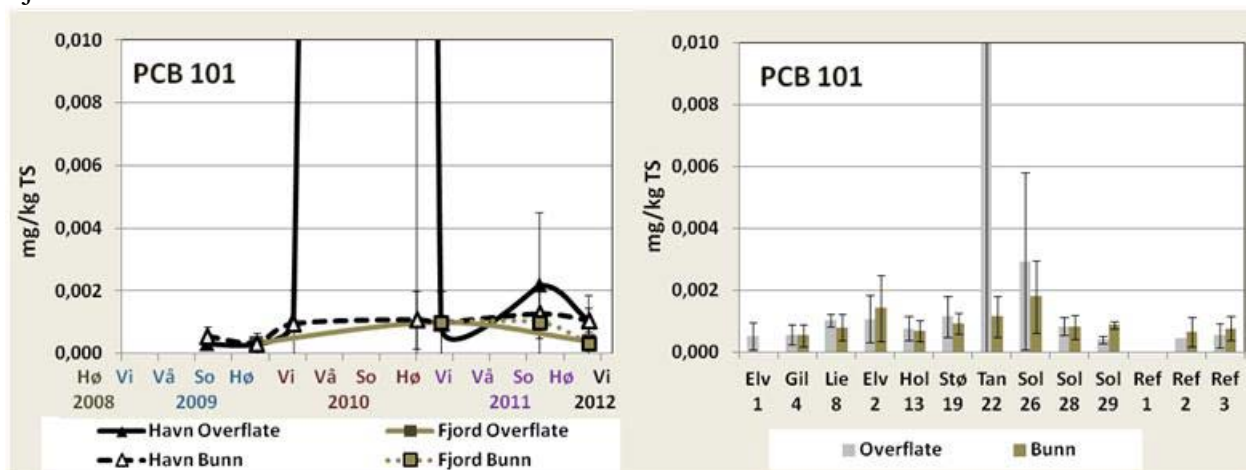
		PCB 52 mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.00033	0.00033		0.00033	0.00100		0.00100		
Gil 4	Overflate		0.00033	0.00033			0.00033	0.00100		0.00100		0.00026
Lie 8	Overflate						0.00033	0.00100		0.00100		0.00067
Elv 2	Overflate		0.00013	0.00100	0.00150		0.00034	0.00100				
Hol 13	Overflate			0.00033				0.00100		0.00100		
Stø 19	Overflate			0.00033			0.00260			0.00100		0.00087
Tan 22	Overflate						1.80000			0.00480		0.00085
Sol 26	Overflate				0.00120			0.00100		0.01000		0.00150
Sol 28	Overflate							0.00100		0.00100		0.00031
Sol 29	Overflate						0.00033					0.00024
Ref 1	Overflate											
Ref 2	Overflate											0.00033
Ref 3	Overflate			0.00033				0.00100				0.00033
Elv 1	Bunn											
Gil 4	Bunn		0.00033	0.00033			0.00033	0.00100		0.00100		0.00033
Lie 8	Bunn						0.00033			0.00100		0.00110
Elv 2	Bunn		0.00019	0.00033	0.00230		0.00033	0.00100				
Hol 13	Bunn			0.00033	0.00033		0.00074	0.00100		0.00100		
Stø 19	Bunn		0.00057				0.00043			0.00100		0.00097
Tan 22	Bunn			0.00033			0.00260			0.00100		0.00087
Sol 26	Bunn			0.00033	0.00180		0.00520	0.00380		0.00390		0.00054
Sol 28	Bunn			0.00033	0.00033		0.00071	0.00100		0.00100		0.00048
Sol 29	Bunn						0.00060			0.00100		0.00032
Ref 1	Bunn											
Ref 2	Bunn									0.00100		0.00033
Ref 3	Bunn							0.00100		0.00100		0.00033
Gjennomsnitt												
Elver	Alle		0.00016	0.00056	0.00138		0.00033	0.00100		0.00100		
Havn	Overflate		0.00033	0.00033	0.00120		0.36072	0.00100		0.00283		0.00067
Havn	Bunn		0.00045	0.00033	0.00082		0.00137	0.00170		0.00136		0.00067
Havn	Alle		0.00041	0.00033	0.00092		0.13958	0.00131		0.00205		0.00067
Fjord	Overflate			0.00033				0.00100				0.00033
Fjord	Bunn							0.00100		0.00100		0.00033
Fjord	Alle			0.00033				0.00100		0.00100		0.00033
Alle	Overflate		0.00023	0.00044	0.00101		0.25775	0.00100		0.00260		0.00060
Alle	Bunn		0.00036	0.00033	0.00119		0.00125	0.00147		0.00129		0.00060
Alle	Alle		0.00031	0.00039	0.00111		0.11347	0.00120		0.00187		0.00060
Standardavvik												
Elver	Alle		0.00004	0.00038	0.00099		0.00001	0.00000				
Havn	Overflate			0.00000			0.80458	0.00000		0.00346		0.00046
Havn	Bunn		0.00017	0.00000	0.00085		0.00172	0.00140		0.00103		0.00031
Havn	Alle		0.00014	0.00000	0.00072		0.49890	0.00093		0.00250		0.00038
Fjord	Overflate											0.00000
Fjord	Bunn									0.00000		0.00000
Fjord	Alle							0.00000		0.00000		0.00000
Alle	Overflate		0.00014	0.00027	0.00061		0.68007	0.00000		0.00327		0.00042
Alle	Bunn		0.00019	0.00000	0.00101		0.00164	0.00114		0.00092		0.00031
Alle	Alle		0.00017	0.00019	0.00080		0.44974	0.00075		0.00230		0.00036

Median ± 25 / 75 % prosentil



3.2.4 PCB 101

Gjennomsnitt ± standardavvik

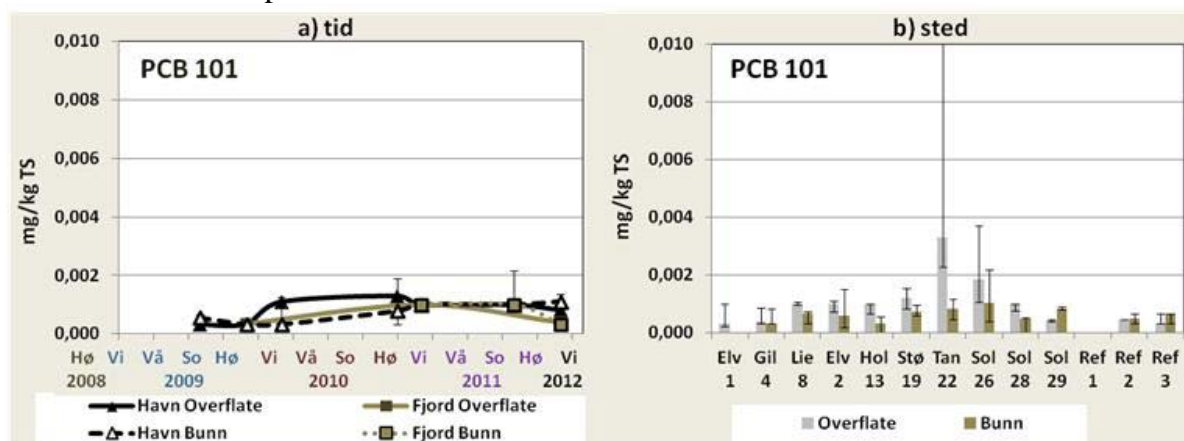


		PCB 101 mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.0005	0.0004	0.0003	0.0002	0.0010	0.0010	5	0.0000	0.52	
Gil 4	Overflate	0.0006	0.0003	0.0004	0.0003	0.0009	0.0010	6	0.0000	0.26	
Lie 8	Overflate	0.0010	0.0002	0.0010	0.0010	0.0011	0.0013	4	0.0000	0.70	
Elv 2	Overflate	0.0011	0.0008	0.0010	0.0007	0.0011	0.0023	5	0.0000	0.01	
Hol 13	Overflate	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.88	
Stø 19	Overflate	0.0012	0.0007	0.0012	0.0008	0.0015	0.0019	4	0.0000	0.27	
Tan 22	Overflate	0.4349	0.7492	0.0033	0.0023	0.6517	1.3000	3	-0.0999	0.92	
Sol 26	Overflate	0.0030	0.0029	0.0019	0.0011	0.0037	0.0071	4	0.0002	0.32	
Sol 28	Overflate	0.0008	0.0003	0.0010	0.0008	0.0010	0.0010	3	0.0000	0.57	
Sol 29	Overflate	0.0004	0.0001	0.0004	0.0004	0.0005	0.0005	2	0.0000	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.0005		0.0005	0.0005	0.0005	0.0005	1			
Ref 3	Overflate	0.0006	0.0004	0.0003	0.0003	0.0007	0.0010	3	0.0000	0.00	
Elv 1	Bunn										
Gil 4	Bunn	0.0006	0.0003	0.0003	0.0003	0.0008	0.0010	6	0.0000	0.16	
Lie 8	Bunn	0.0008	0.0004	0.0010	0.0007	0.0011	0.0011	3	0.0001	0.97	
Elv 2	Bunn	0.0014	0.0011	0.0010	0.0006	0.0019	0.0031	5	0.0000	0.07	
Hol 13	Bunn	0.0007	0.0003	0.0008	0.0003	0.0010	0.0010	5	0.0000	0.89	
Stø 19	Bunn	0.0009	0.0003	0.0009	0.0007	0.0011	0.0014	4	0.0000	0.47	
Tan 22	Bunn	0.0012	0.0007	0.0012	0.0008	0.0015	0.0019	4	0.0000	0.27	
Sol 26	Bunn	0.0018	0.0012	0.0017	0.0010	0.0028	0.0032	6	0.0000	0.08	
Sol 28	Bunn	0.0008	0.0004	0.0010	0.0005	0.0010	0.0013	6	0.0000	0.90	
Sol 29	Bunn	0.0009	0.0001	0.0009	0.0008	0.0009	0.0010	3	0.0000	0.38	
Ref 1	Bunn							0			
Ref 2	Bunn	0.0007	0.0005	0.0007	0.0005	0.0008	0.0010	2	-0.0002	1.00	
Ref 3	Bunn	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.57	
Elver	Alle	0.0010	0.0008	0.0010	0.0004	0.0011	0.0031	15	0.0004	0.01	
Havn	Overflate	0.0460	0.2412	0.0010	0.0005	0.0013	1.3000	29	0.0007	0.01	
Havn	Bunn	0.0010	0.0007	0.0010	0.0003	0.0010	0.0032	37	0.0000	0.66	
Havn	Alle	0.0217	0.1636	0.0010	0.0004	0.0011	1.3000	63	0.0003	0.01	
Fjord	Overflate	0.0005	0.0003	0.0004	0.0003	0.0006	0.0010	4	0.0000	0.02	
Fjord	Bunn	0.0007	0.0004	0.0010	0.0003	0.0010	0.0010	5	0.0000	0.57	
Fjord	Alle	0.0006	0.0003	0.0005	0.0003	0.0010	0.0010	9	0.0000	0.09	
Alle	Overflate	0.0313	0.1981	0.0010	0.0003	0.0011	1.3000	43	0.0005	0.01	
Alle	Bunn	0.0010	0.0007	0.0010	0.0003	0.0010	0.0032	47	0.0000	0.12	
Alle	Alle	0.0155	0.1369	0.0010	0.0003	0.0010	1.3000	90	0.0002	0.01	



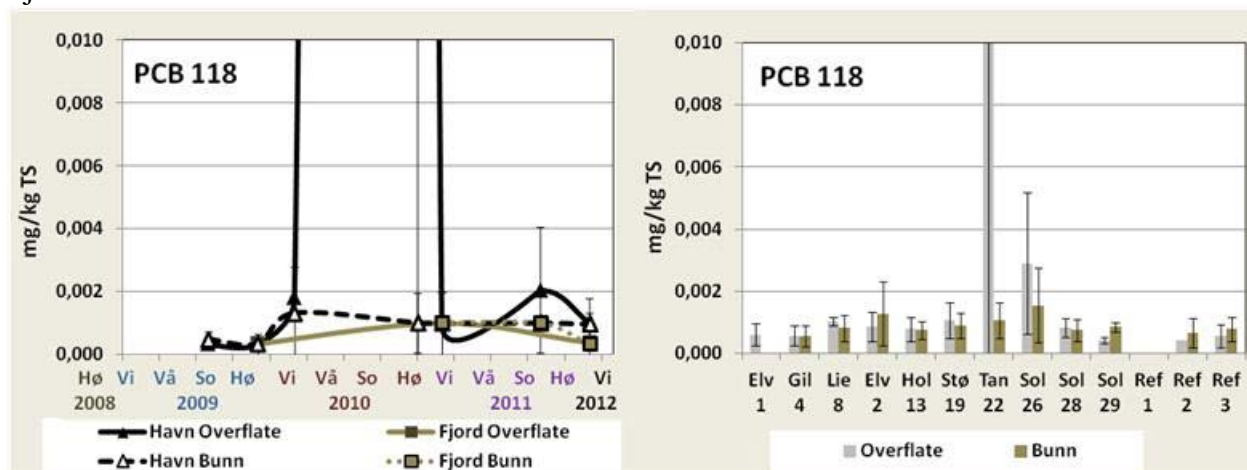
		PCB 101 mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.0002	0.0003		0.0001	0.0010		0.0010		
Gil 4	Overflate		0.0003	0.0003			0.0003	0.0010		0.0010		0.0004
Lie 8	Overflate						0.0013	0.0010		0.0010		0.0008
Elv 2	Overflate		0.0003	0.0023	0.0011		0.0007	0.0010				
Hol 13	Overflate			0.0003				0.0010		0.0010		
Stø 19	Overflate			0.0003			0.0019			0.0010		0.0014
Tan 22	Overflate						1.3000			0.0033		0.0013
Sol 26	Overflate				0.0011			0.0010		0.0071		0.0026
Sol 28	Overflate							0.0010		0.0010		0.0005
Sol 29	Overflate						0.0003					0.0005
Ref 1	Overflate											
Ref 2	Overflate											0.0005
Ref 3	Overflate			0.0003				0.0010				0.0003
Elv 1	Bunn											
Gil 4	Bunn		0.0003	0.0003			0.0003	0.0010		0.0010		0.0003
Lie 8	Bunn						0.0003			0.0010		0.0011
Elv 2	Bunn		0.0006	0.0019	0.0031		0.0006	0.0010				
Hol 13	Bunn			0.0003	0.0003		0.0008	0.0010		0.0010		
Stø 19	Bunn		0.0008				0.0006			0.0010		0.0014
Tan 22	Bunn			0.0003			0.0019			0.0010		0.0014
Sol 26	Bunn			0.0003	0.0022		0.0030	0.0010		0.0032		0.0011
Sol 28	Bunn			0.0003	0.0003		0.0010	0.0010		0.0010		0.0013
Sol 29	Bunn						0.0008			0.0010		0.0009
Ref 1	Bunn											
Ref 2	Bunn									0.0010		0.0003
Ref 3	Bunn							0.0010		0.0010		0.0003
Gjennomsnitt												
Elver	Alle		0.0004	0.0015	0.0015		0.0005	0.0010		0.0010		
Havn	Overflate		0.0003	0.0003	0.0011		0.2608	0.0010		0.0022		0.0011
Havn	Bunn		0.0006	0.0003	0.0010		0.0011	0.0010		0.0013		0.0011
Havn	Alle		0.0005	0.0003	0.0010		0.1010	0.0010		0.0017		0.0011
Fjord	Overflate			0.0003				0.0010				0.0004
Fjord	Bunn							0.0010		0.0010		0.0003
Fjord	Alle			0.0003				0.0010		0.0010		0.0004
Alle	Overflate		0.0003	0.0006	0.0008		0.1864	0.0010		0.0021		0.0009
Alle	Bunn		0.0006	0.0006	0.0015		0.0010	0.0010		0.0012		0.0009
Alle	Alle		0.0005	0.0006	0.0012		0.0821	0.0010		0.0016		0.0009
Standardavvik												
Elver	Alle		0.0002	0.0011	0.0014		0.0003	0.0000				
Havn	Overflate			0.0000			0.5809	0.0000		0.0023		0.0008
Havn	Bunn		0.0003	0.0000	0.0011		0.0009	0.0000		0.0008		0.0004
Havn	Alle		0.0003	0.0000	0.0009		0.3603	0.0000		0.0017		0.0006
Fjord	Overflate											0.0001
Fjord	Bunn									0.0000		0.0000
Fjord	Alle							0.0000		0.0000		0.0001
Alle	Overflate		0.0001	0.0008	0.0004		0.4911	0.0000		0.0022		0.0007
Alle	Bunn		0.0002	0.0006	0.0014		0.0009	0.0000		0.0007		0.0005
Alle	Alle		0.0002	0.0007	0.0011		0.3248	0.0000		0.0016		0.0006

Median ± 25 / 75 % prosentil



3.2.5 PCB 118

Gjennomsnitt ± standardavvik

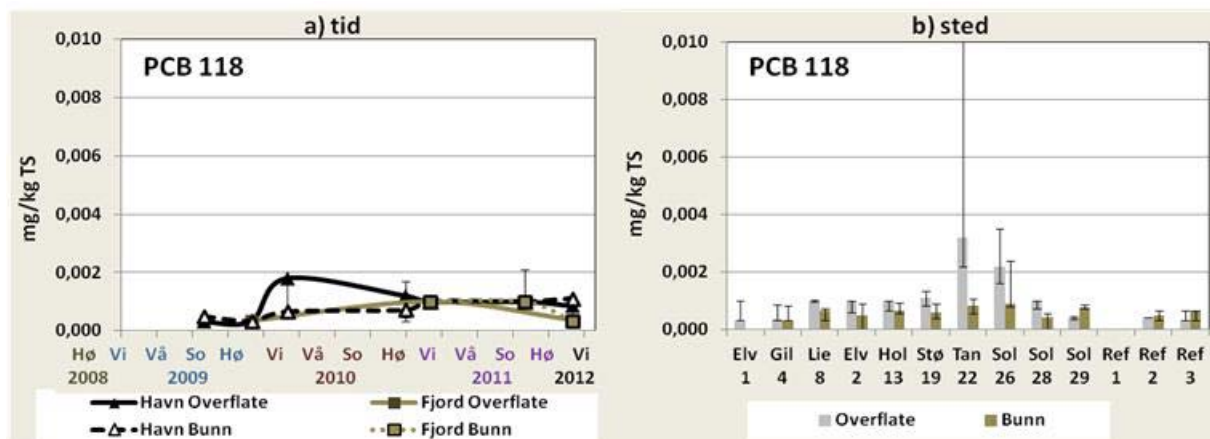


		PCB 118 mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.0006	0.0004	0.0003	0.0003	0.0010	0.0010	5	0.0000	0.64	
Gil 4	Overflate	0.0006	0.0003	0.0004	0.0003	0.0009	0.0010	6	0.0000	0.24	
Lie 8	Overflate	0.0010	0.0001	0.0010	0.0010	0.0011	0.0012	4	0.0000	0.72	
Elv 2	Overflate	0.0009	0.0005	0.0010	0.0006	0.0010	0.0015	5	0.0000	0.01	
Hol 13	Overflate	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.88	
Stø 19	Overflate	0.0011	0.0006	0.0011	0.0008	0.0013	0.0017	4	0.0000	0.28	
Tan 22	Overflate	0.5348	0.9225	0.0032	0.0022	0.8016	1.6000	3	-0.1229	0.92	
Sol 26	Overflate	0.0029	0.0023	0.0022	0.0016	0.0035	0.0062	4	0.0001	0.24	
Sol 28	Overflate	0.0008	0.0003	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.57	
Sol 29	Overflate	0.0004	0.0001	0.0004	0.0004	0.0005	0.0005	2	0.0000	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.0004		0.0004	0.0004	0.0004	0.0004	1			
Ref 3	Overflate	0.0006	0.0004	0.0003	0.0003	0.0007	0.0010	3	0.0000	0.00	
Elv 1	Bunn										
Gil 4	Bunn	0.0006	0.0003	0.0003	0.0003	0.0008	0.0010	6	0.0000	0.16	
Lie 8	Bunn	0.0008	0.0004	0.0010	0.0007	0.0011	0.0011	3	0.0001	0.97	
Elv 2	Bunn	0.0013	0.0010	0.0010	0.0005	0.0014	0.0030	5	0.0000	0.03	
Hol 13	Bunn	0.0007	0.0003	0.0007	0.0007	0.0010	0.0010	5	0.0000	0.81	
Stø 19	Bunn	0.0009	0.0004	0.0008	0.0006	0.0011	0.0014	4	0.0000	0.54	
Tan 22	Bunn	0.0011	0.0006	0.0011	0.0008	0.0013	0.0017	4	0.0000	0.28	
Sol 26	Bunn	0.0016	0.0012	0.0010	0.0009	0.0025	0.0031	6	0.0000	0.05	
Sol 28	Bunn	0.0007	0.0003	0.0008	0.0004	0.0010	0.0011	6	0.0000	0.90	
Sol 29	Bunn	0.0008	0.0001	0.0008	0.0008	0.0009	0.0010	3	0.0000	0.23	
Ref 1	Bunn							0			
Ref 2	Bunn	0.0007	0.0005	0.0007	0.0005	0.0008	0.0010	2	-0.0002	1.00	
Ref 3	Bunn	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.57	
Elver	Alle	0.0009	0.0007	0.0010	0.0004	0.0010	0.0030	15	0.0005	0.01	
Havn	Overflate	0.0563	0.2969	0.0010	0.0005	0.0012	1.6000	29	0.0008	0.01	
Havn	Bunn	0.0009	0.0006	0.0010	0.0003	0.0010	0.0031	37	0.0000	0.24	
Havn	Alle	0.0264	0.2015	0.0010	0.0004	0.0010	1.6000	63	0.0003	0.01	
Fjord	Overflate	0.0005	0.0003	0.0004	0.0003	0.0006	0.0010	4	0.0000	0.01	
Fjord	Bunn	0.0007	0.0004	0.0010	0.0003	0.0010	0.0010	5	0.0000	0.57	
Fjord	Alle	0.0006	0.0003	0.0004	0.0003	0.0010	0.0010	9	0.0000	0.08	
Alle	Overflate	0.0382	0.2438	0.0010	0.0003	0.0010	1.6000	43	0.0006	0.01	
Alle	Bunn	0.0009	0.0007	0.0010	0.0004	0.0010	0.0031	47	0.0000	0.02	
Alle	Alle	0.0187	0.1686	0.0010	0.0003	0.0010	1.6000	90	0.0003	0.01	



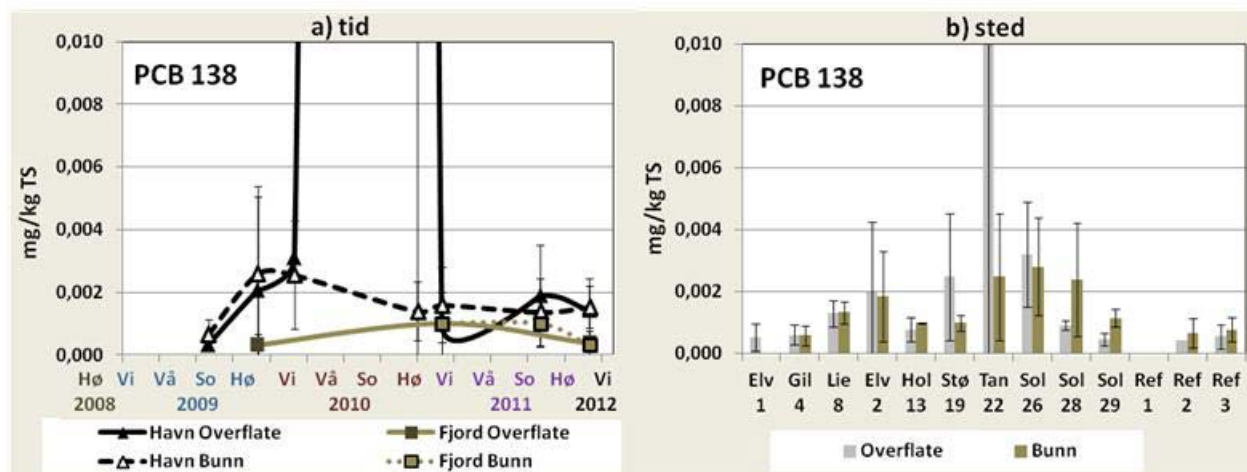
		PCB 118 mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.0003	0.0003		0.0003	0.0010		0.0010		
Gil 4	Overflate		0.0003	0.0003			0.0003	0.0010		0.0010		0.0004
Lie 8	Overflate						0.0012	0.0010		0.0010		0.0009
Elv 2	Overflate		0.0002	0.0015	0.0010		0.0006	0.0010				
Hol 13	Overflate			0.0003				0.0010		0.0010		
Stø 19	Overflate			0.0003			0.0017			0.0010		0.0012
Tan 22	Overflate						1.6000			0.0032		0.0012
Sol 26	Overflate				0.0018			0.0010		0.0062		0.0026
Sol 28	Overflate							0.0010		0.0010		0.0005
Sol 29	Overflate						0.0003					0.0005
Ref 1	Overflate											
Ref 2	Overflate											0.0004
Ref 3	Overflate			0.0003				0.0010				0.0003
Elv 1	Bunn											
Gil 4	Bunn		0.0003	0.0003			0.0003	0.0010		0.0010		0.0003
Lie 8	Bunn						0.0003			0.0010		0.0011
Elv 2	Bunn		0.0005	0.0014	0.0030		0.0005	0.0010				
Hol 13	Bunn			0.0003	0.0007		0.0007	0.0010		0.0010		
Stø 19	Bunn		0.0007				0.0005			0.0010		0.0014
Tan 22	Bunn			0.0003			0.0017			0.0010		0.0012
Sol 26	Bunn			0.0003	0.0030		0.0031	0.0010		0.0010		0.0009
Sol 28	Bunn			0.0003	0.0003		0.0007	0.0010		0.0010		0.0011
Sol 29	Bunn						0.0007			0.0010		0.0008
Ref 1	Bunn											
Ref 2	Bunn									0.0010		0.0003
Ref 3	Bunn							0.0010		0.0010		0.0003
Gjennomsnitt												
Elver	Alle		0.0004	0.0011	0.0014		0.0005	0.0010		0.0010		
Havn	Overflate		0.0003	0.0003	0.0018		0.3207	0.0010		0.0021		0.0010
Havn	Bunn		0.0005	0.0003	0.0013		0.0010	0.0010		0.0010		0.0010
Havn	Alle		0.0004	0.0003	0.0014		0.1240	0.0010		0.0015		0.0010
Fjord	Overflate			0.0003				0.0010				0.0004
Fjord	Bunn							0.0010		0.0010		0.0003
Fjord	Alle			0.0003				0.0010		0.0010		0.0004
Alle	Overflate		0.0003	0.0005	0.0010		0.2292	0.0010		0.0019		0.0009
Alle	Bunn		0.0005	0.0005	0.0017		0.0010	0.0010		0.0010		0.0008
Alle	Alle		0.0004	0.0005	0.0014		0.1008	0.0010		0.0014		0.0009
Standardavvik												
Elver	Alle		0.0002	0.0006	0.0014		0.0001	0.0000				
Havn	Overflate			0.0000			0.7151	0.0000		0.0020		0.0008
Havn	Bunn		0.0002	0.0000	0.0015		0.0009	0.0000		0.0000		0.0004
Havn	Alle		0.0002	0.0000	0.0012		0.4435	0.0000		0.0014		0.0006
Fjord	Overflate											0.0001
Fjord	Bunn									0.0000		0.0000
Fjord	Alle							0.0000		0.0000		0.0000
Alle	Overflate		0.0001	0.0005	0.0007		0.6045	0.0000		0.0019		0.0007
Alle	Bunn		0.0002	0.0004	0.0015		0.0009	0.0000		0.0000		0.0004
Alle	Alle		0.0002	0.0004	0.0012		0.3998	0.0000		0.0013		0.0006

Median ± 25 / 75 % prosentil



3.2.6 PCB 138

Gjennomsnitt ± standardavvik

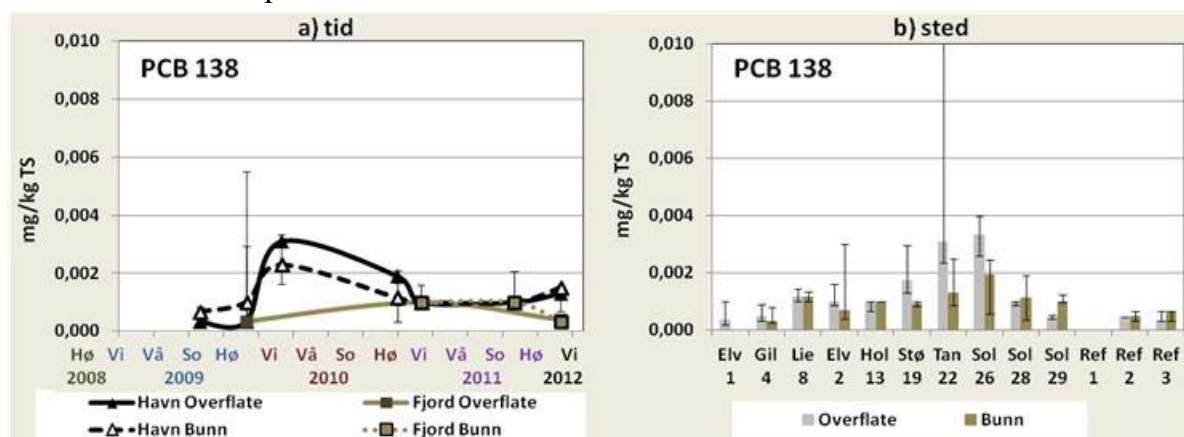


		PCB 138 mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.0005	0.0004	0.0004	0.0002	0.0010	0.0010	5	0.0000	0.51	
Gil 4	Overflate	0.0006	0.0003	0.0005	0.0003	0.0009	0.0010	6	0.0000	0.45	
Lie 8	Overflate	0.0013	0.0004	0.0012	0.0010	0.0015	0.0019	4	0.0000	0.18	
Elv 2	Overflate	0.0020	0.0023	0.0010	0.0009	0.0016	0.0060	5	-0.0001	0.11	
Hol 13	Overflate	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.88	
Stø 19	Overflate	0.0025	0.0021	0.0018	0.0013	0.0030	0.0055	4	-0.0002	0.88	
Tan 22	Overflate	0.4682	0.8069	0.0031	0.0024	0.7016	1.4000	3	-0.1075	0.92	
Sol 26	Overflate	0.0032	0.0017	0.0034	0.0026	0.0040	0.0051	4	0.0001	0.16	
Sol 28	Overflate	0.0009	0.0001	0.0010	0.0009	0.0010	0.0010	3	0.0000	0.57	
Sol 29	Overflate	0.0005	0.0002	0.0005	0.0004	0.0005	0.0006	2	0.0000	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.0005		0.0005	0.0005	0.0005	0.0005	1			
Ref 3	Overflate	0.0006	0.0004	0.0003	0.0003	0.0007	0.0010	3	0.0000	0.00	
Elv 1	Bunn										
Gil 4	Bunn	0.0006	0.0003	0.0004	0.0003	0.0009	0.0010	6	0.0000	0.33	
Lie 8	Bunn	0.0013	0.0004	0.0013	0.0012	0.0015	0.0017	3	0.0000	0.13	
Elv 2	Bunn	0.0019	0.0015	0.0010	0.0007	0.0033	0.0036	5	-0.0001	0.14	
Hol 13	Bunn	0.0010	0.0000	0.0010	0.0010	0.0010	0.0010	5	0.0000	0.22	
Stø 19	Bunn	0.0010	0.0003	0.0010	0.0009	0.0011	0.0013	4	0.0000	0.16	
Tan 22	Bunn	0.0025	0.0021	0.0018	0.0013	0.0030	0.0055	4	-0.0002	0.88	
Sol 26	Bunn	0.0028	0.0016	0.0034	0.0020	0.0039	0.0044	6	0.0000	0.02	
Sol 28	Bunn	0.0024	0.0018	0.0019	0.0011	0.0027	0.0058	6	-0.0001	0.32	
Sol 29	Bunn	0.0012	0.0003	0.0010	0.0010	0.0013	0.0015	3	0.0000	0.57	
Ref 1	Bunn							0			
Ref 2	Bunn	0.0007	0.0005	0.0007	0.0005	0.0008	0.0010	2	-0.0002	1.00	
Ref 3	Bunn	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.57	
Elver	Alle	0.0015	0.0016	0.0010	0.0006	0.0013	0.0060	15	0.0004	0.01	
Havn	Overflate	0.0497	0.2597	0.0010	0.0008	0.0019	1.4000	29	0.0007	0.01	
Havn	Bunn	0.0017	0.0014	0.0010	0.0010	0.0017	0.0058	37	0.0000	0.03	
Havn	Alle	0.0238	0.1762	0.0010	0.0010	0.0020	1.4000	63	0.0003	0.01	
Fjord	Overflate	0.0005	0.0003	0.0004	0.0003	0.0006	0.0010	4	0.0000	0.02	
Fjord	Bunn	0.0007	0.0004	0.0010	0.0003	0.0010	0.0010	5	0.0000	0.57	
Fjord	Alle	0.0006	0.0003	0.0005	0.0003	0.0010	0.0010	9	0.0000	0.09	
Alle	Overflate	0.0339	0.2133	0.0010	0.0005	0.0015	1.4000	43	0.0005	0.01	
Alle	Bunn	0.0016	0.0013	0.0010	0.0010	0.0016	0.0058	47	0.0000	0.11	
Alle	Alle	0.0170	0.1474	0.0010	0.0007	0.0016	1.4000	90	0.0002	0.01	



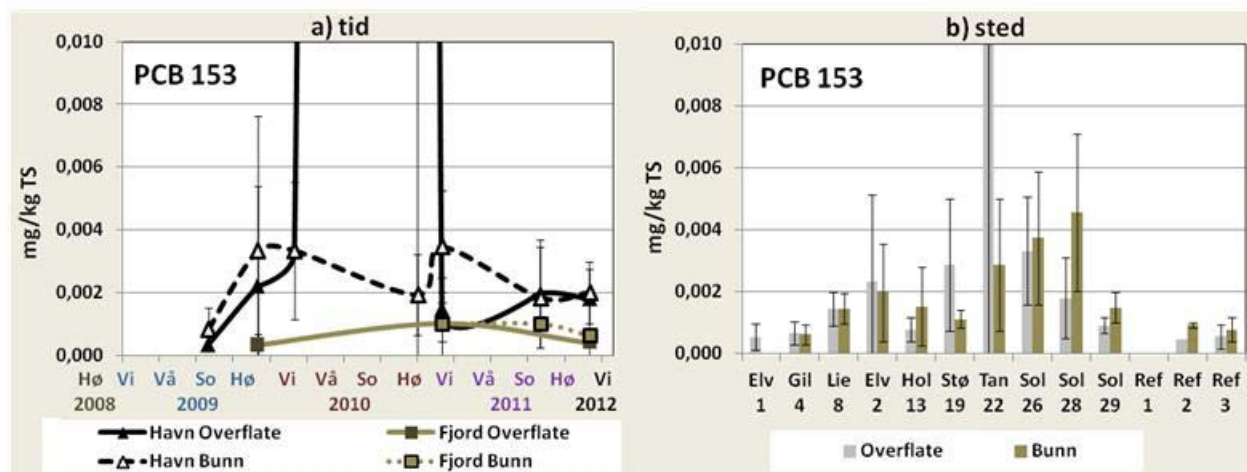
		PCB 138 mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.0004	0.0002		0.0002	0.0010		0.0010		
Gil 4	Overflate		0.0003	0.0003			0.0003	0.0010		0.0010		0.0007
Lie 8	Overflate						0.0019	0.0010		0.0010		0.0013
Elv 2	Overflate		0.0005	0.0060	0.0016		0.0009	0.0010				
Hol 13	Overflate			0.0003				0.0010		0.0010		
Stø 19	Overflate			0.0055			0.0021			0.0010		0.0014
Tan 22	Overflate						1.4000			0.0031		0.0016
Sol 26	Overflate				0.0031			0.0010		0.0051		0.0036
Sol 28	Overflate							0.0010		0.0010		0.0008
Sol 29	Overflate						0.0003					0.0006
Ref 1	Overflate											
Ref 2	Overflate											0.0005
Ref 3	Overflate			0.0003				0.0010				0.0003
Elv 1	Bunn											
Gil 4	Bunn		0.0003	0.0003			0.0003	0.0010		0.0010		0.0005
Lie 8	Bunn						0.0013			0.0010		0.0017
Elv 2	Bunn		0.0007	0.0033	0.0036		0.0007	0.0010				
Hol 13	Bunn			0.0010	0.0010		0.0010	0.0010		0.0010		
Stø 19	Bunn		0.0010				0.0007			0.0010		0.0013
Tan 22	Bunn			0.0055			0.0021			0.0010		0.0014
Sol 26	Bunn			0.0003	0.0044		0.0033	0.0034		0.0040		0.0015
Sol 28	Bunn			0.0058	0.0023		0.0015	0.0010		0.0010		0.0028
Sol 29	Bunn						0.0010			0.0010		0.0015
Ref 1	Bunn											
Ref 2	Bunn									0.0010		0.0003
Ref 3	Bunn							0.0010		0.0010		0.0003
Gjennomsnitt												
Elver	Alle		0.0006	0.0032	0.0018		0.0006	0.0010		0.0010		
Havn	Overflate		0.0003	0.0021	0.0031		0.2809	0.0010		0.0019		0.0014
Havn	Bunn		0.0007	0.0026	0.0026		0.0014	0.0016		0.0014		0.0015
Havn	Alle		0.0006	0.0024	0.0027		0.1089	0.0013		0.0016		0.0015
Fjord	Overflate			0.0003				0.0010		0.0010		0.0004
Fjord	Bunn							0.0010		0.0010		0.0003
Fjord	Alle			0.0003				0.0010		0.0010		0.0004
Alle	Overflate		0.0004	0.0021	0.0016		0.2008	0.0010		0.0018		0.0012
Alle	Bunn		0.0007	0.0027	0.0028		0.0013	0.0014		0.0013		0.0013
Alle	Alle		0.0006	0.0024	0.0023		0.0886	0.0012		0.0015		0.0012
Standardavvik												
Elver	Alle		0.0002	0.0028	0.0017		0.0004	0.0000				
Havn	Overflate			0.0030			0.6256	0.0000		0.0016		0.0010
Havn	Bunn		0.0005	0.0028	0.0017		0.0009	0.0012		0.0011		0.0007
Havn	Alle		0.0004	0.0027	0.0014		0.3879	0.0008		0.0013		0.0008
Fjord	Overflate											0.0001
Fjord	Bunn									0.0000		0.0000
Fjord	Alle							0.0000		0.0000		0.0001
Alle	Overflate		0.0001	0.0028	0.0015		0.5288	0.0000		0.0015		0.0010
Alle	Bunn		0.0003	0.0025	0.0015		0.0009	0.0010		0.0009		0.0008
Alle	Alle		0.0003	0.0026	0.0015		0.3497	0.0006		0.0012		0.0009

Median ± 25 / 75 % prosentil



3.2.7 PCB 153

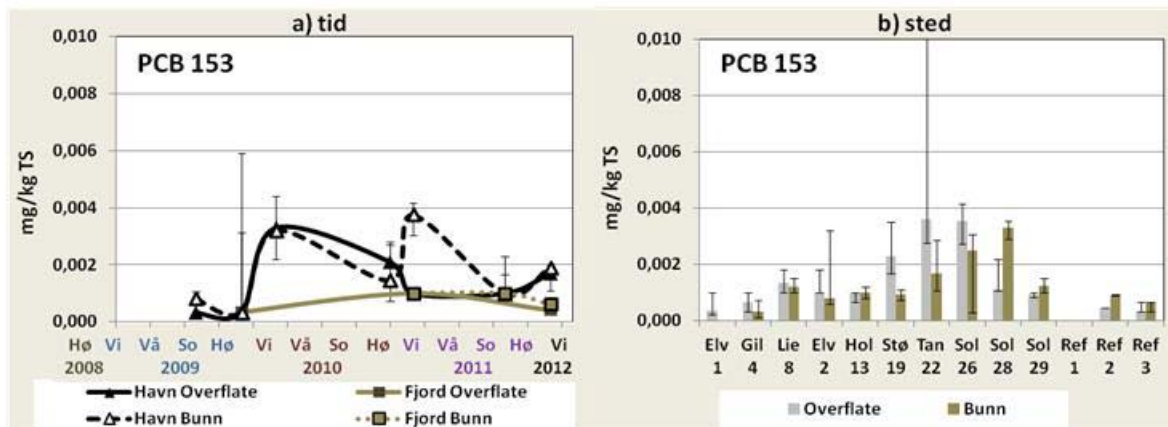
Gjennomsnitt ± standardavvik



		PCB 153 mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.0006	0.0004	0.0003	0.0002	0.0010	0.0010	5	0.0000	0.55
Gil 4	Overflate	0.0007	0.0004	0.0007	0.0003	0.0010	0.0010	6	0.0000	0.69
Lie 8	Overflate	0.0015	0.0005	0.0014	0.0010	0.0018	0.0021	4	0.0000	0.03
Elv 2	Overflate	0.0023	0.0028	0.0010	0.0010	0.0018	0.0073	5	-0.0001	0.12
Hol 13	Overflate	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.88
Stø 19	Overflate	0.0029	0.0021	0.0023	0.0017	0.0035	0.0059	4	-0.0002	0.87
Tan 22	Overflate	0.6685	1.1531	0.0036	0.0028	1.0018	2.0000	3	-0.1537	0.92
Sol 26	Overflate	0.0033	0.0017	0.0036	0.0027	0.0042	0.0052	4	0.0001	0.14
Sol 28	Overflate	0.0018	0.0013	0.0011	0.0011	0.0022	0.0033	3	-0.0002	0.87
Sol 29	Overflate	0.0009	0.0003	0.0009	0.0008	0.0010	0.0011	2	0.0000	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.0005		0.0005	0.0005	0.0005	0.0005	1		
Ref 3	Overflate	0.0006	0.0004	0.0003	0.0003	0.0007	0.0010	3	0.0000	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.0006	0.0003	0.0005	0.0003	0.0009	0.0010	6	0.0000	0.53
Lie 8	Bunn	0.0015	0.0005	0.0014	0.0012	0.0017	0.0020	3	0.0000	0.15
Elv 2	Bunn	0.0020	0.0016	0.0010	0.0008	0.0034	0.0040	5	-0.0001	0.14
Hol 13	Bunn	0.0015	0.0013	0.0012	0.0010	0.0014	0.0037	5	0.0001	0.14
Stø 19	Bunn	0.0011	0.0003	0.0012	0.0009	0.0013	0.0014	4	0.0000	0.00
Tan 22	Bunn	0.0029	0.0021	0.0023	0.0017	0.0035	0.0059	4	-0.0002	0.87
Sol 26	Bunn	0.0037	0.0021	0.0047	0.0025	0.0053	0.0056	6	0.0000	0.02
Sol 28	Bunn	0.0046	0.0025	0.0037	0.0033	0.0040	0.0097	6	-0.0001	0.29
Sol 29	Bunn	0.0015	0.0005	0.0015	0.0013	0.0018	0.0020	3	0.0000	0.08
Ref 1	Bunn							0		
Ref 2	Bunn	0.0009	0.0001	0.0009	0.0009	0.0010	0.0010	2	0.0000	1.00
Ref 3	Bunn	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.0000	0.57
Elver	Alle	0.0016	0.0019	0.0010	0.0006	0.0014	0.0073	15	0.0006	0.01
Havn	Overflate	0.0707	0.3711	0.0010	0.0010	0.0027	2.0000	29	0.0010	0.01
Havn	Bunn	0.0023	0.0020	0.0014	0.0010	0.0036	0.0097	37	0.0000	0.00
Havn	Alle	0.0338	0.2517	0.0013	0.0010	0.0033	2.0000	63	0.0004	0.01
Fjord	Overflate	0.0005	0.0003	0.0004	0.0003	0.0006	0.0010	4	0.0000	0.02
Fjord	Bunn	0.0008	0.0003	0.0010	0.0009	0.0010	0.0010	5	0.0000	0.57
Fjord	Alle	0.0007	0.0003	0.0009	0.0003	0.0010	0.0010	9	0.0000	0.20
Alle	Overflate	0.0481	0.3048	0.0010	0.0006	0.0019	2.0000	43	0.0007	0.01
Alle	Bunn	0.0021	0.0019	0.0013	0.0010	0.0033	0.0097	47	0.0000	0.05
Alle	Alle	0.0241	0.2106	0.0010	0.0009	0.0027	2.0000	90	0.0003	0.01

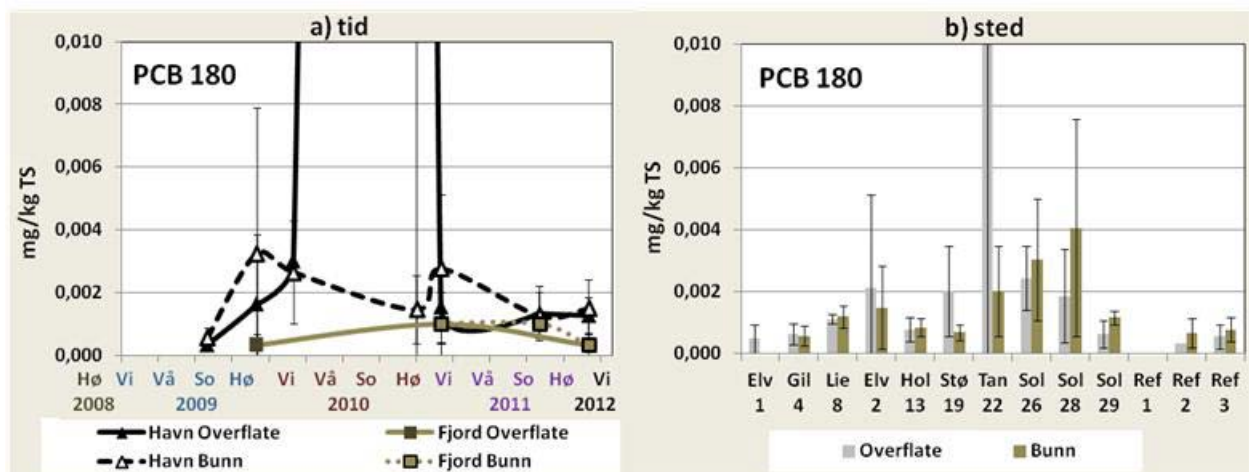
		PCB 153 mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.0003	0.0002		0.0002	0.0010		0.0010		
Gil 4	Overflate		0.0003	0.0003			0.0003	0.0010		0.0010		0.0010
Lie 8	Overflate						0.0021	0.0010		0.0010		0.0017
Elv 2	Overflate		0.0005	0.0073	0.0018		0.0010	0.0010				
Hol 13	Overflate			0.0003				0.0010		0.0010		
Stø 19	Overflate			0.0059			0.0027			0.0010		0.0019
Tan 22	Overflate						2.0000			0.0036		0.0019
Sol 26	Overflate				0.0033			0.0010		0.0052		0.0038
Sol 28	Overflate							0.0033		0.0010		0.0011
Sol 29	Overflate						0.0007					0.0011
Ref 1	Overflate											
Ref 2	Overflate											0.0005
Ref 3	Overflate			0.0003				0.0010				0.0003
Elv 1	Bunn											
Gil 4	Bunn		0.0003	0.0003			0.0003	0.0010		0.0010		0.0007
Lie 8	Bunn						0.0014			0.0010		0.0020
Elv 2	Bunn		0.0008	0.0034	0.0040		0.0008	0.0010				
Hol 13	Bunn			0.0003	0.0012		0.0014	0.0037		0.0010		
Stø 19	Bunn		0.0013				0.0008			0.0010		0.0014
Tan 22	Bunn			0.0059			0.0027			0.0010		0.0019
Sol 26	Bunn			0.0003	0.0056		0.0042	0.0053		0.0051		0.0019
Sol 28	Bunn			0.0097	0.0032		0.0031	0.0038		0.0036		0.0040
Sol 29	Bunn						0.0015			0.0010		0.0020
Ref 1	Bunn											
Ref 2	Bunn									0.0010		0.0009
Ref 3	Bunn							0.0010		0.0010		0.0003
Gjennomsnitt												
Elver	Alle		0.0006	0.0037	0.0020		0.0007	0.0010		0.0010		
Havn	Overflate		0.0003	0.0022	0.0033		0.4012	0.0015		0.0020		0.0018
Havn	Bunn		0.0008	0.0033	0.0033		0.0019	0.0035		0.0018		0.0020
Havn	Alle		0.0007	0.0029	0.0033		0.1555	0.0023		0.0019		0.0019
Fjord	Overflate			0.0003				0.0010				0.0004
Fjord	Bunn							0.0010		0.0010		0.0006
Fjord	Alle			0.0003				0.0010		0.0010		0.0005
Alle	Overflate		0.0004	0.0024	0.0018		0.2867	0.0013		0.0019		0.0015
Alle	Bunn		0.0008	0.0033	0.0035		0.0018	0.0026		0.0017		0.0017
Alle	Alle		0.0007	0.0029	0.0028		0.1265	0.0019		0.0018		0.0016
Standardavvik												
Elver	Alle		0.0001	0.0035	0.0019		0.0004	0.0000				
Havn	Overflate			0.0032			0.8938	0.0010		0.0017		0.0010
Havn	Bunn		0.0007	0.0043	0.0022		0.0013	0.0018		0.0016		0.0010
Havn	Alle		0.0006	0.0037	0.0018		0.5542	0.0017		0.0016		0.0010
Fjord	Overflate											0.0001
Fjord	Bunn									0.0000		0.0004
Fjord	Alle							0.0000		0.0000		0.0003
Alle	Overflate		0.0001	0.0033	0.0015		0.7555	0.0008		0.0016		0.0010
Alle	Bunn		0.0005	0.0039	0.0018		0.0013	0.0019		0.0015		0.0011
Alle	Alle		0.0004	0.0034	0.0018		0.4996	0.0015		0.0015		0.0010

Median ± 25 / 75 % prosentil



3.2.8 PCB 180

Gjennomsnitt ± standardavvik

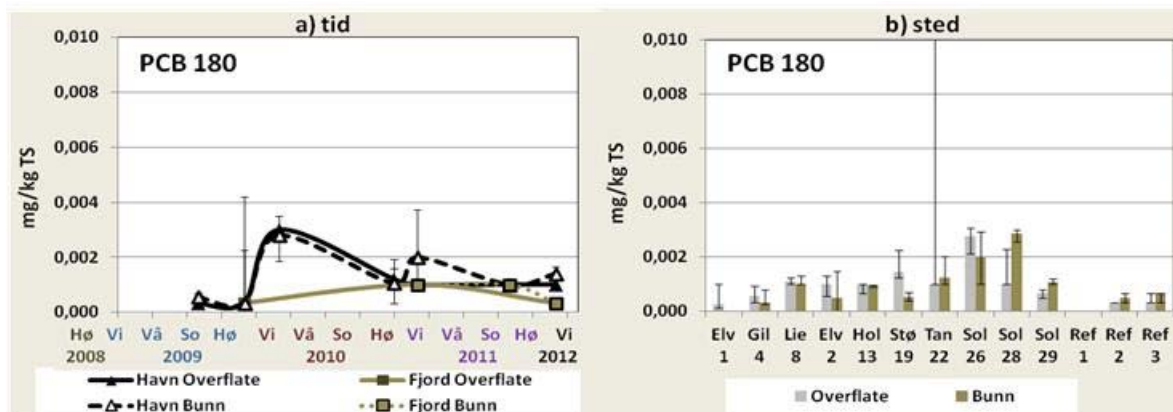


		PCB 180 mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.0005	0.0005	0.0002	0.0001	0.0010	0.0010	5	0.00004	0.58
Gil 4	Overflate	0.0006	0.0003	0.0006	0.0003	0.0009	0.0010	6	0.00002	0.56
Lie 8	Overflate	0.0011	0.0002	0.0011	0.0010	0.0012	0.0013	4	0.00001	0.10
Elv 2	Overflate	0.0021	0.0030	0.0010	0.0006	0.0013	0.0075	5	-0.00012	0.11
Hol 13	Overflate	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	0.00003	0.88
Stø 19	Overflate	0.0020	0.0015	0.0015	0.0012	0.0023	0.0042	4	-0.00011	0.84
Tan 22	Overflate	0.3673	0.6345	0.0010	0.0010	0.5505	1.1000	3	-0.08454	0.92
Sol 26	Overflate	0.0025	0.0010	0.0028	0.0021	0.0031	0.0033	4	0.00000	0.00
Sol 28	Overflate	0.0019	0.0015	0.0010	0.0010	0.0023	0.0036	3	-0.00023	0.89
Sol 29	Overflate	0.0006	0.0004	0.0006	0.0005	0.0008	0.0010	2	0.00004	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.0003		0.0003	0.0003	0.0003	0.0003	1		
Ref 3	Overflate	0.0006	0.0004	0.0003	0.0003	0.0007	0.0010	3	0.00000	0.00
Elv 1	Bunn									
Gil 4	Bunn	0.0006	0.0003	0.0004	0.0003	0.0009	0.0010	6	0.00002	0.31
Lie 8	Bunn	0.0012	0.0003	0.0010	0.0010	0.0013	0.0016	3	0.00003	0.52
Elv 2	Bunn	0.0015	0.0013	0.0010	0.0005	0.0020	0.0036	5	-0.00005	0.11
Hol 13	Bunn	0.0008	0.0003	0.0010	0.0009	0.0010	0.0010	5	0.00002	0.51
Stø 19	Bunn	0.0007	0.0003	0.0007	0.0005	0.0008	0.0010	4	0.00000	0.00
Tan 22	Bunn	0.0020	0.0015	0.0015	0.0012	0.0023	0.0042	4	-0.00011	0.84
Sol 26	Bunn	0.0030	0.0020	0.0030	0.0020	0.0039	0.0060	6	0.00002	0.01
Sol 28	Bunn	0.0041	0.0035	0.0032	0.0029	0.0033	0.0110	6	-0.00021	0.42
Sol 29	Bunn	0.0012	0.0002	0.0011	0.0011	0.0013	0.0014	3	0.00002	0.28
Ref 1	Bunn							0		
Ref 2	Bunn	0.0007	0.0005	0.0007	0.0005	0.0008	0.0010	2	-0.00017	1.00
Ref 3	Bunn	0.0008	0.0004	0.0010	0.0007	0.0010	0.0010	3	-0.00005	0.57
Elver	Alle	0.0014	0.0019	0.0010	0.0004	0.0012	0.0075	15	0.00032	0.01
Havn	Overflate	0.0392	0.2040	0.0010	0.0010	0.0013	1.1000	29	0.00053	0.01
Havn	Bunn	0.0018	0.0020	0.0010	0.0009	0.0028	0.0110	37	-0.00002	0.03
Havn	Alle	0.0191	0.1384	0.0010	0.0009	0.0021	1.1000	63	0.00019	0.01
Fjord	Overflate	0.0005	0.0003	0.0003	0.0003	0.0005	0.0010	4	0.00000	0.00
Fjord	Bunn	0.0007	0.0004	0.0010	0.0003	0.0010	0.0010	5	-0.00005	0.57
Fjord	Alle	0.0006	0.0004	0.0003	0.0003	0.0010	0.0010	9	0.00001	0.07
Alle	Overflate	0.0268	0.1676	0.0010	0.0003	0.0013	1.1000	43	0.00038	0.01
Alle	Bunn	0.0017	0.0019	0.0010	0.0007	0.0019	0.0110	47	-0.00002	0.07
Alle	Alle	0.0137	0.1158	0.0010	0.0005	0.0016	1.1000	90	0.00015	0.00



		PCB 180 mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			0.0002	0.0001		0.0001	0.0010		0.0010		
Gil 4	Overflate		0.0003	0.0003			0.0003	0.0010		0.0010		0.0008
Lie 8	Overflate						0.0012	0.0010		0.0010		0.0013
Elv 2	Overflate		0.0003	0.0075	0.0013		0.0006	0.0010				
Hol 13	Overflate			0.0003				0.0010		0.0010		
Stø 19	Overflate			0.0042			0.0016			0.0010		0.0013
Tan 22	Overflate						1.1000			0.0010		0.0010
Sol 26	Overflate				0.0030			0.0010		0.0033		0.0025
Sol 28	Overflate							0.0036		0.0010		0.0010
Sol 29	Overflate						0.0003					0.0010
Ref 1	Overflate											
Ref 2	Overflate											0.0003
Ref 3	Overflate			0.0003				0.0010				0.0003
Elv 1	Bunn											
Gil 4	Bunn		0.0003	0.0003			0.0003	0.0010		0.0010		0.0005
Lie 8	Bunn						0.0010			0.0010		0.0016
Elv 2	Bunn		0.0004	0.0036	0.0020		0.0005	0.0010				
Hol 13	Bunn			0.0003	0.0009		0.0010	0.0010		0.0010		
Stø 19	Bunn		0.0008				0.0004			0.0010		0.0006
Tan 22	Bunn			0.0042			0.0016			0.0010		0.0013
Sol 26	Bunn			0.0003	0.0042		0.0029	0.0060		0.0031		0.0017
Sol 28	Bunn			0.0110	0.0028		0.0033	0.0030		0.0010		0.0033
Sol 29	Bunn						0.0011			0.0010		0.0014
Ref 1	Bunn											
Ref 2	Bunn											0.0003
Ref 3	Bunn							0.0010		0.0010		0.0003
Gjennomsnitt												
Elver	Alle		0.0004	0.0038	0.0011		0.0004	0.0010		0.0010		
Havn	Overflate		0.0003	0.0016	0.0030		0.2207	0.0015		0.0013		0.0013
Havn	Bunn		0.0006	0.0032	0.0026		0.0015	0.0028		0.0013		0.0015
Havn	Alle		0.0005	0.0026	0.0027		0.0858	0.0021		0.0013		0.0014
Fjord	Overflate			0.0003				0.0010				0.0003
Fjord	Bunn							0.0010		0.0010		0.0003
Fjord	Alle			0.0003				0.0010		0.0010		0.0003
Alle	Overflate		0.0003	0.0022	0.0015		0.1577	0.0013		0.0013		0.0011
Alle	Bunn		0.0005	0.0033	0.0025		0.0013	0.0022		0.0012		0.0012
Alle	Alle		0.0004	0.0027	0.0021		0.0698	0.0017		0.0012		0.0011
Standardavvik												
Elver	Alle		0.0000	0.0036	0.0009		0.0002	0.0000				
Havn	Overflate			0.0022			0.4915	0.0012		0.0009		0.0006
Havn	Bunn		0.0003	0.0046	0.0016		0.0011	0.0024		0.0007		0.0009
Havn	Alle		0.0003	0.0038	0.0014		0.3047	0.0018		0.0008		0.0008
Fjord	Overflate											0.0000
Fjord	Bunn									0.0000		0.0000
Fjord	Alle							0.0000		0.0000		0.0000
Alle	Overflate		0.0000	0.0030	0.0014		0.4155	0.0009		0.0008		0.0006
Alle	Bunn		0.0003	0.0042	0.0014		0.0011	0.0020		0.0007		0.0010
Alle	Alle		0.0002	0.0035	0.0014		0.2747	0.0015		0.0007		0.0008

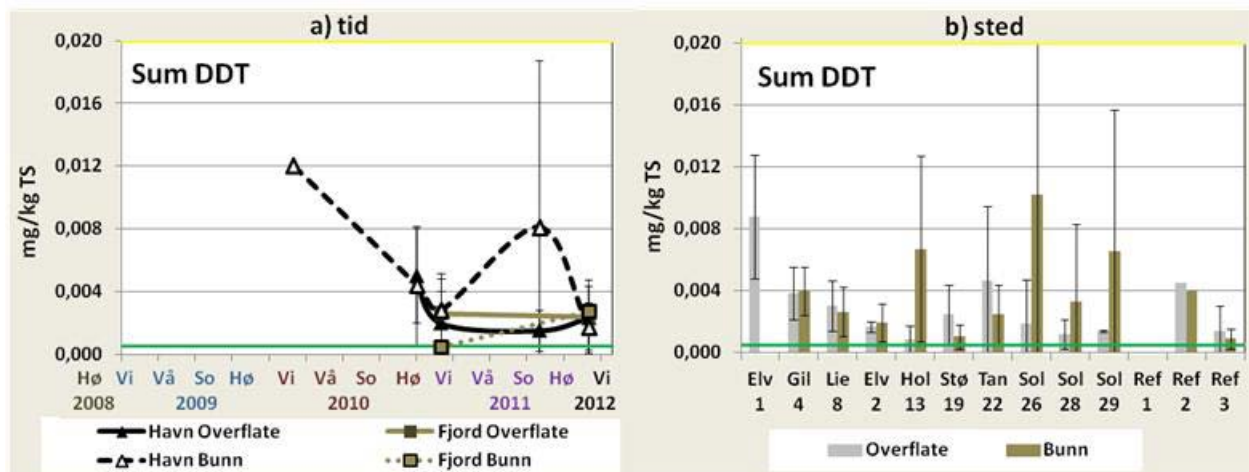
Median ± 25 / 75 % prosentil



3.3 Pesticider

3.3.1 Sum-DDT

Gjennomsnitt ± standardavvik

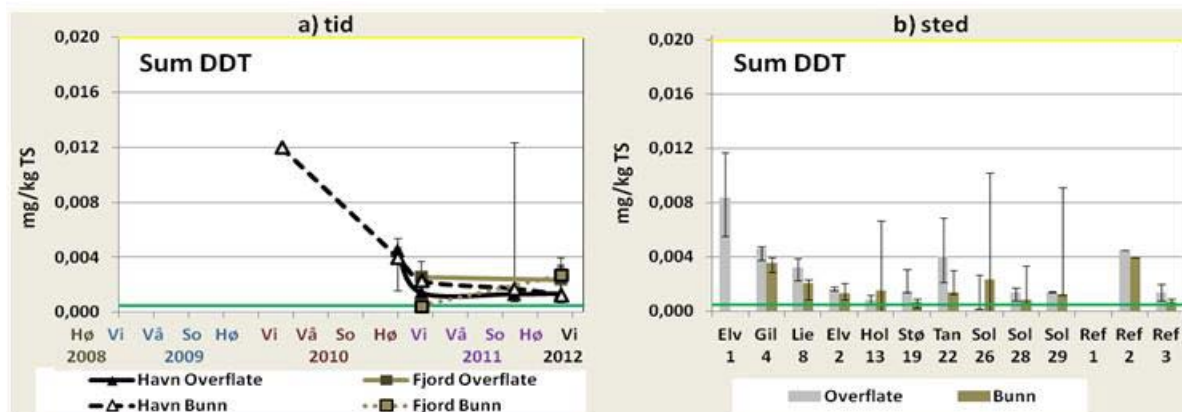


		SumDDT mg/kg TS						n	Endring / Måned	r ²
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks			
Elv 1	Overflate	0.0088	0.0040	0.0084	0.0055	0.0117	0.0132	4	-0.0003	0.41
Gil 4	Overflate	0.0039	0.0017	0.0046	0.0037	0.0047	0.0049	4	-0.0001	0.12
Lie 8	Overflate	0.0030	0.0016	0.0032	0.0023	0.0039	0.0045	3	-0.0001	0.37
Elv 2	Overflate	0.0017	0.0003	0.0016	0.0015	0.0018	0.0020	3	0.0000	0.45
Hol 13	Overflate	0.0008	0.0009	0.0008	0.0005	0.0012	0.0015	2	-0.0002	1.00
Stø 19	Overflate	0.0025	0.0019	0.0015	0.0014	0.0031	0.0047	3	-0.0003	0.95
Tan 22	Overflate	0.0047	0.0048	0.0040	0.0021	0.0069	0.0098	3	-0.0007	0.98
Sol 26	Overflate	0.0019	0.0029	0.0002	0.0002	0.0027	0.0052	3	0.0004	0.58
Sol 28	Overflate	0.0012	0.0009	0.0014	0.0008	0.0017	0.0021	3	-0.0001	0.21
Sol 29	Overflate	0.0014	0.0001	0.0014	0.0014	0.0014	0.0015	2	0.0000	1.00
Ref 1	Overflate							0		
Ref 2	Overflate	0.0045		0.0045	0.0045	0.0045	0.0045	1		
Ref 3	Overflate	0.0014	0.0017	0.0014	0.0008	0.0020	0.0026	2	-0.0002	1.00
Elv 1	Bunn									
Gil 4	Bunn	0.0040	0.0015	0.0043	0.0036	0.0047	0.0055	4	-0.0001	0.15
Lie 8	Bunn	0.0026	0.0016	0.0033	0.0021	0.0036	0.0038	3	-0.0001	0.17
Elv 2	Bunn	0.0019	0.0012	0.0018	0.0013	0.0025	0.0032	3	0.0000	0.00
Hol 13	Bunn	0.0067	0.0060	0.0067	0.0015	0.0119	0.0120	4	-0.0006	0.60
Stø 19	Bunn	0.0010	0.0008	0.0013	0.0007	0.0015	0.0017	3	-0.0001	0.78
Tan 22	Bunn	0.0025	0.0019	0.0015	0.0014	0.0031	0.0047	3	-0.0003	0.95
Sol 26	Bunn	0.0102	0.0135	0.0053	0.0024	0.0132	0.0299	4	0.0003	0.03
Sol 28	Bunn	0.0033	0.0050	0.0012	0.0009	0.0037	0.0108	4	0.0003	0.17
Sol 29	Bunn	0.0065	0.0091	0.0014	0.0013	0.0092	0.0171	3	0.0003	0.05
Ref 1	Bunn							0		
Ref 2	Bunn	0.0040		0.0040	0.0040	0.0040	0.0040	1		
Ref 3	Bunn	0.0009	0.0006	0.0009	0.0007	0.0011	0.0014	2	0.0001	1.00
Elver	Alle	0.0046	0.0043	0.0026	0.0016	0.0055	0.0132	10	-0.0001	0.58
Havn	Overflate	0.0026	0.0024	0.0015	0.0013	0.0045	0.0098	23	-0.0001	0.37
Havn	Bunn	0.0048	0.0065	0.0018	0.0013	0.0049	0.0299	28	-0.0003	0.42
Havn	Alle	0.0039	0.0053	0.0015	0.0013	0.0047	0.0299	48	-0.0003	0.64
Fjord	Overflate	0.0024	0.0022	0.0026	0.0014	0.0036	0.0045	3	0.0000	1.00
Fjord	Bunn	0.0019	0.0018	0.0014	0.0009	0.0027	0.0040	3	0.0002	1.00
Fjord	Alle	0.0022	0.0018	0.0020	0.0007	0.0036	0.0045	6	0.0001	1.00
Alle	Overflate	0.0033	0.0032	0.0020	0.0013	0.0047	0.0132	33	-0.0002	0.72
Alle	Bunn	0.0043	0.0060	0.0017	0.0013	0.0044	0.0299	34	-0.0001	0.09
Alle	Alle	0.0038	0.0048	0.0018	0.0013	0.0046	0.0299	67	-0.0001	0.45



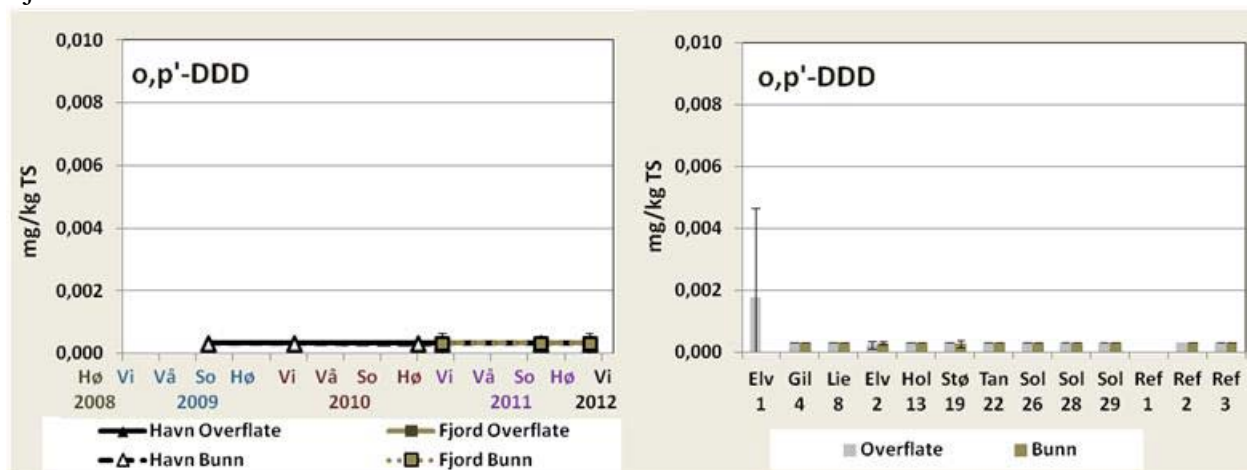
		SumDDT mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate				0.0112		0.0132	0.0053		0.0056		
Gil 4	Overflate						0.0045	0.0049		0.0013		0.0047
Lie 8	Overflate						0.0045			0.0013		0.0032
Elv 2	Overflate				0.0014		0.0020	0.0016				
Hol 13	Overflate							0.0015		0.0002		
Stø 19	Overflate						0.0047			0.0015		0.0013
Tan 22	Overflate						0.0098			0.0040		0.0002
Sol 26	Overflate							0.0002		0.0002		0.0052
Sol 28	Overflate							0.0014		0.0021		0.0002
Sol 29	Overflate						0.0015					0.0014
Ref 1	Overflate											
Ref 2	Overflate											0.0045
Ref 3	Overflate							0.0026				0.0002
Elv 1	Bunn											
Gil 4	Bunn						0.0041	0.0055		0.0019		0.0044
Lie 8	Bunn						0.0038			0.0008		0.0033
Elv 2	Bunn				0.0018		0.0032	0.0008				
Hol 13	Bunn				0.0120		0.0118	0.0015		0.0016		
Stø 19	Bunn						0.0017			0.0013		0.0002
Tan 22	Bunn						0.0047			0.0015		0.0013
Sol 26	Bunn						0.0076	0.0031		0.0299		0.0002
Sol 28	Bunn						0.0002	0.0011		0.0108		0.0013
Sol 29	Bunn						0.0014			0.0171		0.0012
Ref 1	Bunn											
Ref 2	Bunn											0.0040
Ref 3	Bunn							0.0005				0.0014
Gjennomsnitt												
Elver	Alle				0.0048		0.0061	0.0026		0.0056		
Havn	Overflate						0.0050	0.0020		0.0015		0.0023
Havn	Bunn				0.0120		0.0044	0.0028		0.0081		0.0017
Havn	Alle				0.0120		0.0046	0.0024		0.0050		0.0020
Fjord	Overflate							0.0026				0.0024
Fjord	Bunn							0.0005				0.0027
Fjord	Alle							0.0015				0.0025
Alle	Overflate				0.0063		0.0058	0.0025		0.0020		0.0023
Alle	Bunn				0.0069		0.0043	0.0021		0.0081		0.0019
Alle	Alle				0.0066		0.0049	0.0023		0.0051		0.0021
Standardavvik												
Elver	Alle				0.0056		0.0061	0.0024				
Havn	Overflate						0.0030	0.0020		0.0013		0.0021
Havn	Bunn						0.0038	0.0020		0.0106		0.0016
Havn	Alle						0.0034	0.0019		0.0083		0.0018
Fjord	Overflate											0.0031
Fjord	Bunn											0.0019
Fjord	Alle							0.0015				0.0021
Alle	Overflate				0.0070		0.0042	0.0019		0.0019		0.0021
Alle	Bunn				0.0072		0.0036	0.0019		0.0106		0.0016
Alle	Alle				0.0058		0.0038	0.0019		0.0080		0.0018

Median ± 25 / 75 % prosentil



3.3.2 o,p'-DDD

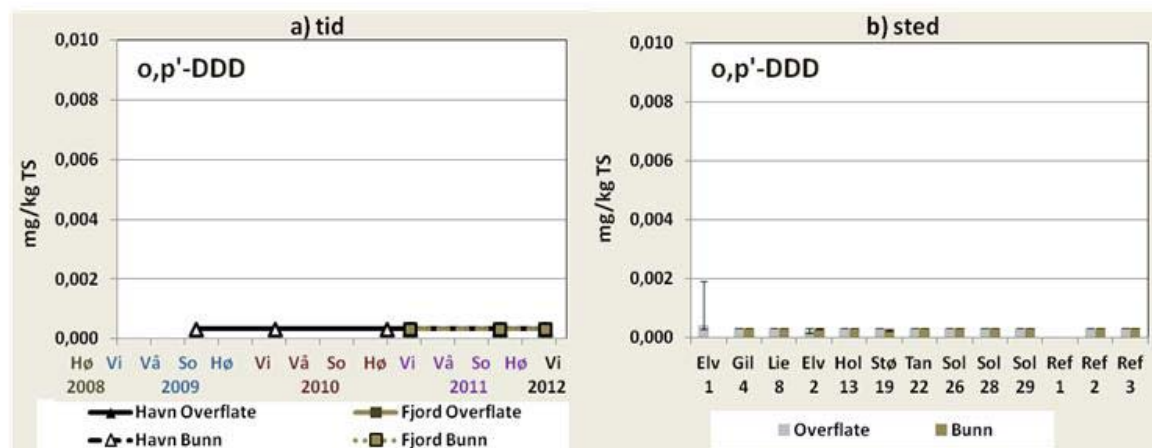
Gjennomsnitt ± standardavvik



		o,p'-DDD mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.00	0.00	0.00	0.00	0.00	0.01	4	0.00	0.00	
Gil 4	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00		
Lie 8	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00		
Elv 2	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.89	
Hol 13	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00		
Stø 19	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00		
Tan 22	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00		
Sol 26	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00		
Sol 28	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00		
Sol 29	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00		
Ref 1	Overflate							0			
Ref 2	Overflate	0.00		0.00	0.00	0.00	0.00	1			
Ref 3	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00		
Elv 1	Bunn										
Gil 4	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00		
Lie 8	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00		
Elv 2	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.22	
Hol 13	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00		
Stø 19	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.01	
Tan 22	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00		
Sol 26	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00		
Sol 28	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00		
Sol 29	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00		
Ref 1	Bunn							0			
Ref 2	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00		
Ref 3	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00		
Elver	Alle	0.00	0.00	0.00	0.00	0.00	0.01	12	0.00	0.00	
Havn	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.43	
Havn	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	32	0.00	0.00	
Havn	Alle	0.00	0.00	0.00	0.00	0.00	0.00	55	0.00	0.00	
Fjord	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00		
Fjord	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00		
Fjord	Alle	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00		
Alle	Overflate	0.00	0.00	0.00	0.00	0.00	0.01	37	0.00	0.00	
Alle	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	41	0.00	0.00	
Alle	Alle	0.00	0.00	0.00	0.00	0.00	0.01	78	0.00	0.00	

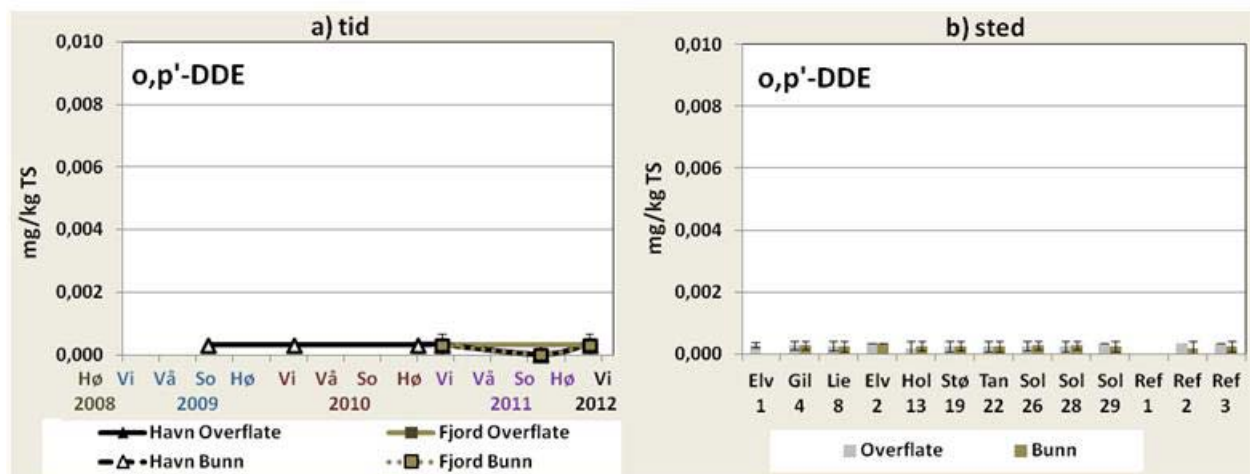
		o,p'-DDD mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate				0.00		0.01	0.00		0.00		
Gil 4	Overflate		0.00				0.00	0.00		0.00		0.00
Lie 8	Overflate						0.00	0.00		0.00		0.00
Elv 2	Overflate		0.00		0.00		0.00	0.00				
Hol 13	Overflate							0.00		0.00		
Stø 19	Overflate						0.00			0.00		0.00
Tan 22	Overflate						0.00			0.00		0.00
Sol 26	Overflate				0.00			0.00		0.00		0.00
Sol 28	Overflate							0.00		0.00		0.00
Sol 29	Overflate						0.00					0.00
Ref 1	Overflate											0.00
Ref 2	Overflate											0.00
Ref 3	Overflate							0.00				0.00
Elv 1	Bunn											
Gil 4	Bunn		0.00				0.00	0.00		0.00		0.00
Lie 8	Bunn						0.00			0.00		0.00
Elv 2	Bunn		0.00		0.00		0.00	0.00				
Hol 13	Bunn				0.00		0.00	0.00		0.00		
Stø 19	Bunn		0.00				0.00			0.00		0.00
Tan 22	Bunn						0.00			0.00		0.00
Sol 26	Bunn				0.00		0.00	0.00		0.00		0.00
Sol 28	Bunn				0.00		0.00	0.00		0.00		0.00
Sol 29	Bunn						0.00			0.00		0.00
Ref 1	Bunn											0.00
Ref 2	Bunn									0.00		0.00
Ref 3	Bunn							0.00		0.00		0.00
Gjennomsnitt												
Elver	Alle		0.00		0.00		0.00	0.00		0.00		
Havn	Overflate		0.00		0.00		0.00	0.00		0.00		0.00
Havn	Bunn		0.00		0.00		0.00	0.00		0.00		0.00
Havn	Alle		0.00		0.00		0.00	0.00		0.00		0.00
Fjord	Overflate							0.00				0.00
Fjord	Bunn							0.00		0.00		0.00
Fjord	Alle							0.00		0.00		0.00
Alle	Overflate		0.00		0.00		0.00	0.00		0.00		0.00
Alle	Bunn		0.00		0.00		0.00	0.00		0.00		0.00
Alle	Alle		0.00		0.00		0.00	0.00		0.00		0.00
Standardavvik												
Elver	Alle		0.00		0.00		0.00	0.00				
Havn	Overflate						0.00	0.00		0.00		0.00
Havn	Bunn		0.00		0.00		0.00	0.00		0.00		0.00
Havn	Alle		0.00		0.00		0.00	0.00		0.00		0.00
Fjord	Overflate											0.00
Fjord	Bunn									0.00		0.00
Fjord	Alle							0.00		0.00		0.00
Alle	Overflate		0.00		0.00		0.00	0.00		0.00		0.00
Alle	Bunn		0.00		0.00		0.00	0.00		0.00		0.00
Alle	Alle		0.00		0.00		0.00	0.00		0.00		0.00

Median ± 25 / 75 % prosentil



3.3.3 o,p'-DDE

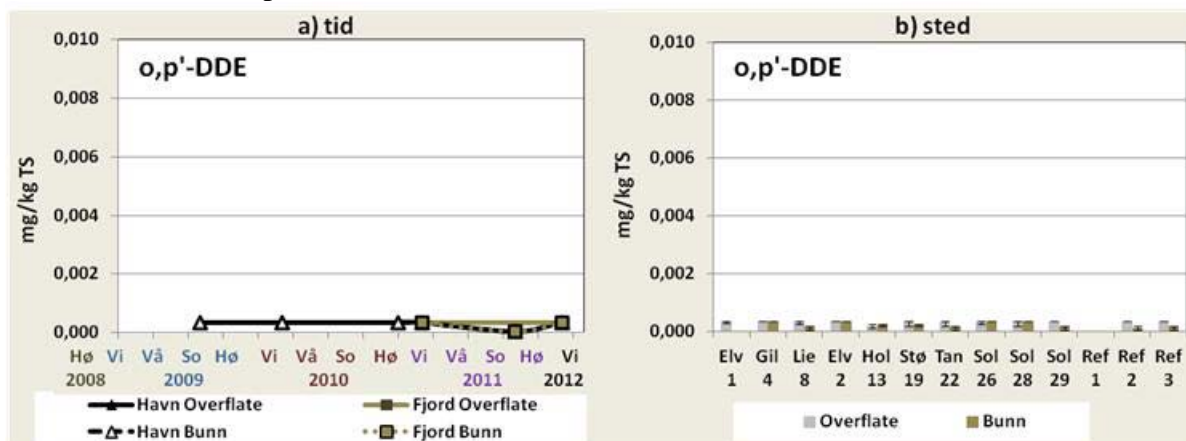
Gjennomsnitt ± standardavvik



		o,p'-DDE mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.59
Gil 4	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.15
Lie 8	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.12
Elv 2	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	
Hol 13	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	1.00
Stø 19	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.06
Tan 22	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.06
Sol 26	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.14
Sol 28	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.04
Sol 29	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	
Ref 1	Overflate							0		
Ref 2	Overflate	0.00		0.00	0.00	0.00	0.00	1		
Ref 3	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	
Elv 1	Bunn									
Gil 4	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.15
Lie 8	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.06
Elv 2	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	
Hol 13	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.59
Stø 19	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.16
Tan 22	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.06
Sol 26	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.17
Sol 28	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.17
Sol 29	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.06
Ref 1	Bunn							0		
Ref 2	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	1.00
Ref 3	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.04
Elver	Alle	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.18
Havn	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.18
Havn	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	32	0.00	0.18
Havn	Alle	0.00	0.00	0.00	0.00	0.00	0.00	55	0.00	0.18
Fjord	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	
Fjord	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.04
Fjord	Alle	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.04
Alle	Overflate	0.00	0.00	0.00	0.00	0.00	0.00	37	0.00	0.18
Alle	Bunn	0.00	0.00	0.00	0.00	0.00	0.00	41	0.00	0.18
Alle	Alle	0.00	0.00	0.00	0.00	0.00	0.00	78	0.00	0.18

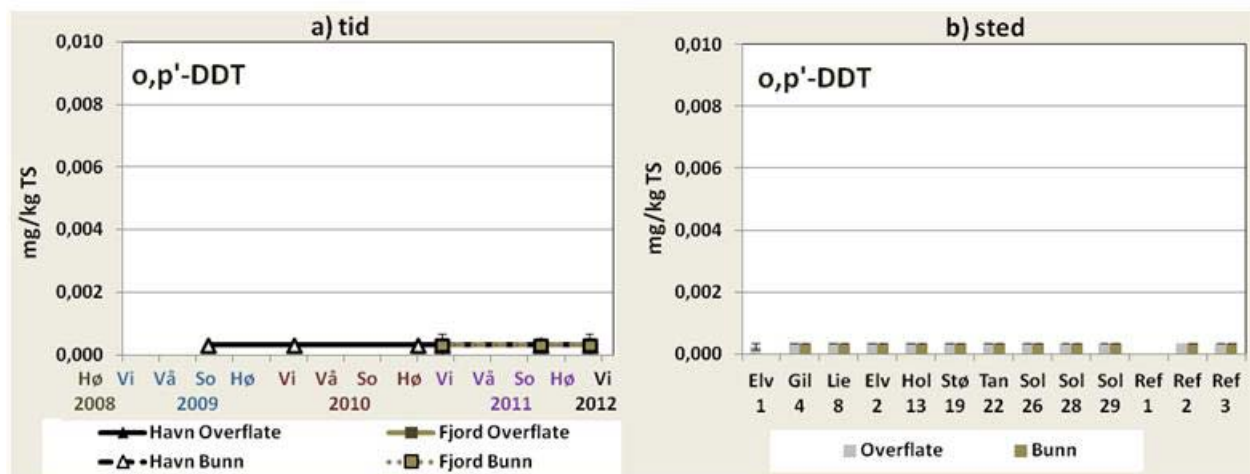
Måned		o,p'-DDE mg/kg TS										
		0 Sep-08	7 Apr-09	11 Aug-09	14 Nov-09	19 Apr-10	24 Sep-10	26 Nov-10	32 May-11	34 Jul-11	36 Sep-11	38 Nov-11
Elv 1	Overflate				0.00		0.00	0.00		0.00		
Gil 4	Overflate		0.00				0.00	0.00		0.00		0.00
Lie 8	Overflate						0.00	0.00		0.00		0.00
Elv 2	Overflate		0.00		0.00		0.00	0.00				
Hol 13	Overflate							0.00		0.00		
Stø 19	Overflate							0.00		0.00		0.00
Tan 22	Overflate						0.00			0.00		0.00
Sol 26	Overflate				0.00			0.00		0.00		0.00
Sol 28	Overflate							0.00		0.00		0.00
Sol 29	Overflate						0.00					0.00
Ref 1	Overflate											
Ref 2	Overflate											0.00
Ref 3	Overflate							0.00				0.00
Elv 1	Bunn											
Gil 4	Bunn		0.00				0.00	0.00		0.00		0.00
Lie 8	Bunn						0.00			0.00		0.00
Elv 2	Bunn		0.00		0.00		0.00	0.00				
Hol 13	Bunn				0.00		0.00	0.00		0.00		
Stø 19	Bunn		0.00				0.00			0.00		0.00
Tan 22	Bunn						0.00			0.00		0.00
Sol 26	Bunn				0.00		0.00	0.00		0.00		0.00
Sol 28	Bunn				0.00		0.00	0.00		0.00		0.00
Sol 29	Bunn						0.00			0.00		0.00
Ref 1	Bunn											
Ref 2	Bunn									0.00		0.00
Ref 3	Bunn							0.00		0.00		0.00
Gjennomsnitt												
Elver	Alle		0.00		0.00		0.00	0.00		0.00		
Havn	Overflate		0.00		0.00		0.00	0.00		0.00		0.00
Havn	Bunn		0.00		0.00		0.00	0.00		0.00		0.00
Havn	Alle		0.00		0.00		0.00	0.00		0.00		0.00
Fjord	Overflate							0.00				0.00
Fjord	Bunn							0.00		0.00		0.00
Fjord	Alle							0.00		0.00		0.00
Alle	Overflate		0.00		0.00		0.00	0.00		0.00		0.00
Alle	Bunn		0.00		0.00		0.00	0.00		0.00		0.00
Alle	Alle		0.00		0.00		0.00	0.00		0.00		0.00
Standardavvik												
Elver	Alle		0.00		0.00		0.00	0.00				
Havn	Overflate						0.00	0.00		0.00		0.00
Havn	Bunn		0.00		0.00		0.00	0.00		0.00		0.00
Havn	Alle		0.00		0.00		0.00	0.00		0.00		0.00
Fjord	Overflate											0.00
Fjord	Bunn									0.00		0.00
Fjord	Alle							0.00		0.00		0.00
Alle	Overflate		0.00		0.00		0.00	0.00		0.00		0.00
Alle	Bunn		0.00		0.00		0.00	0.00		0.00		0.00
Alle	Alle		0.00		0.00		0.00	0.00		0.00		0.00

Median ± 25 / 75 % prosentil



3.3.4 o,p'-DDT

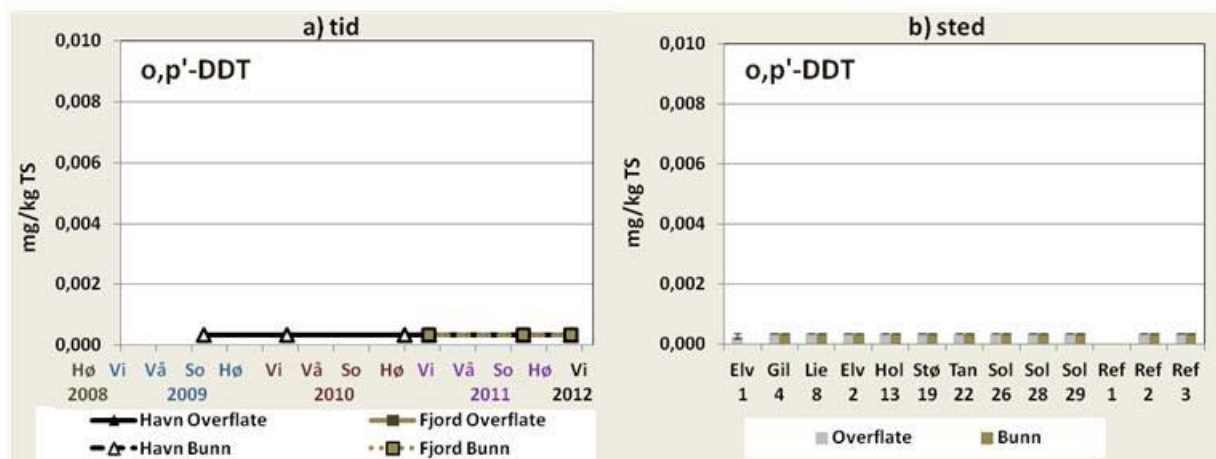
Gjennomsnitt ± standardavvik



		o,p'-DDT mg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.00025	0.00010	0.00026	0.00018	0.00033	0.00033	4	0.00	0.00
Gil 4	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	5	0.00	
Lie 8	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	4	0.00	
Elv 2	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	4	0.00	
Hol 13	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	2	0.00	
Stø 19	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	3	0.00	
Tan 22	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	3	0.00	
Sol 26	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	4	0.00	
Sol 28	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	3	0.00	
Sol 29	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	2	0.00	
Ref 1	Overflate							0		
Ref 2	Overflate	0.00033		0.00033	0.00033	0.00033	0.00033	1		
Ref 3	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	2	0.00	
Elv 1	Bunn									
Gil 4	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	5	0.00	
Lie 8	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	3	0.00	
Elv 2	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	4	0.00	
Hol 13	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	4	0.00	
Stø 19	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	4	0.00	
Tan 22	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	3	0.00	
Sol 26	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	5	0.00	
Sol 28	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	5	0.00	
Sol 29	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	3	0.00	
Ref 1	Bunn							0		
Ref 2	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	2	0.00	
Ref 3	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	3	0.00	
Elver	Alle	0.00031	0.00006	0.00033	0.00033	0.00033	0.00033	12	0.00	0.00
Havn	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	26	0.00	0.43
Havn	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	32	0.00	0.29
Havn	Alle	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	55	0.00	0.13
Fjord	Overflate	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	3	0.00	
Fjord	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	5	0.00	
Fjord	Alle	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	8	0.00	
Alle	Overflate	0.00032	0.00004	0.00033	0.00033	0.00033	0.00033	37	0.00	0.00
Alle	Bunn	0.00033	0.00000	0.00033	0.00033	0.00033	0.00033	41	0.00	0.29
Alle	Alle	0.00033	0.00003	0.00033	0.00033	0.00033	0.00033	78	0.00	0.01

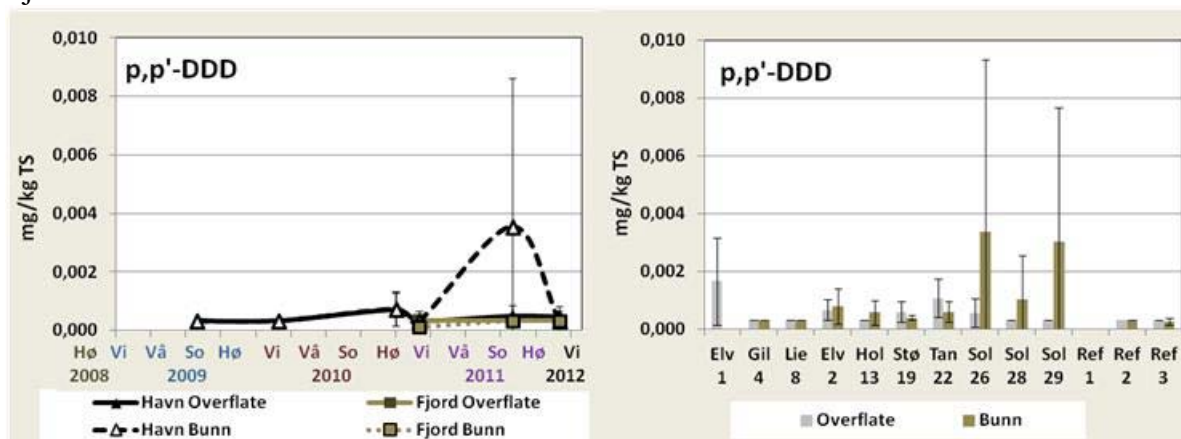
		o,p'-DDT mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate				0.00033		0.00015	0.00019		0.00033		
Gil 4	Overflate		0.00033				0.00033	0.00033		0.00033		0.00033
Lie 8	Overflate						0.00033	0.00033		0.00033		0.00033
Elv 2	Overflate		0.00033		0.00033		0.00033	0.00033				
Hol 13	Overflate							0.00033		0.00033		
Stø 19	Overflate						0.00033			0.00033		0.00033
Tan 22	Overflate						0.00033			0.00033		0.00033
Sol 26	Overflate				0.00033			0.00033		0.00033		0.00033
Sol 28	Overflate							0.00033		0.00033		0.00033
Sol 29	Overflate						0.00033					0.00033
Ref 1	Overflate											0.00033
Ref 2	Overflate											0.00033
Ref 3	Overflate							0.00033				0.00033
Elv 1	Bunn											
Gil 4	Bunn		0.00033				0.00033	0.00033		0.00033		0.00033
Lie 8	Bunn						0.00033			0.00033		0.00033
Elv 2	Bunn		0.00033		0.00033		0.00033	0.00033				
Hol 13	Bunn				0.00033		0.00033	0.00033		0.00033		
Stø 19	Bunn		0.00033				0.00033			0.00033		0.00033
Tan 22	Bunn						0.00033			0.00033		0.00033
Sol 26	Bunn				0.00033		0.00033	0.00033		0.00033		0.00033
Sol 28	Bunn				0.00033		0.00033	0.00033		0.00033		0.00033
Sol 29	Bunn						0.00033			0.00033		0.00033
Ref 1	Bunn											0.00033
Ref 2	Bunn									0.00033		0.00033
Ref 3	Bunn							0.00033		0.00033		0.00033
Gjennomsnitt												
Elver	Alle		0.00033		0.00033		0.00027	0.00029		0.00033		
Havn	Overflate		0.00033		0.00033		0.00033	0.00033		0.00033		0.00033
Havn	Bunn		0.00033		0.00033		0.00033	0.00033		0.00033		0.00033
Havn	Alle		0.00033		0.00033		0.00033	0.00033		0.00033		0.00033
Fjord	Overflate							0.00033				0.00033
Fjord	Bunn							0.00033		0.00033		0.00033
Fjord	Alle							0.00033		0.00033		0.00033
Alle	Overflate		0.00033		0.00033		0.00031	0.00032		0.00033		0.00033
Alle	Bunn		0.00033		0.00033		0.00033	0.00033		0.00033		0.00033
Alle	Alle		0.00033		0.00033		0.00032	0.00032		0.00033		0.00033
Standardavvik												
Elver	Alle		0.00000		0.00000		0.00011	0.00008				
Havn	Overflate						0.00000	0.00000		0.00000		0.00000
Havn	Bunn		0.00000		0.00000		0.00000	0.00000		0.00000		0.00000
Havn	Alle		0.00000		0.00000		0.00000	0.00000		0.00000		0.00000
Fjord	Overflate											0.00000
Fjord	Bunn									0.00000		0.00000
Fjord	Alle							0.00000		0.00000		0.00000
Alle	Overflate		0.00000		0.00000		0.00007	0.00005		0.00000		0.00000
Alle	Bunn		0.00000		0.00000		0.00000	0.00000		0.00000		0.00000
Alle	Alle		0.00000		0.00000		0.00005	0.00004		0.00000		0.00000

Median ± 25 / 75 % prosentil



3.3.5 p,p'-DDD

Gjennomsnitt ± standardavvik

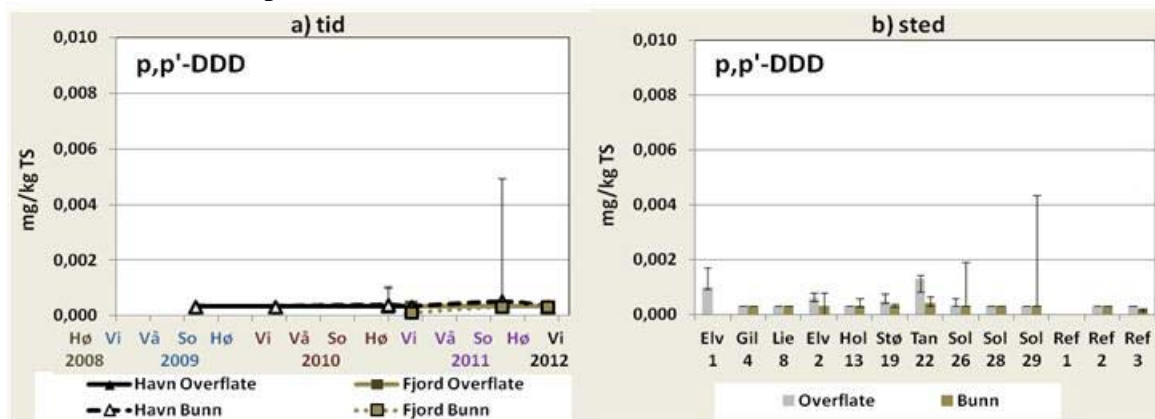


		p,p'-DDD mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.0017	0.0015	0.0010	0.0009	0.0017	0.0039	4	0.00013	0.55	
Gil 4	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	5	0.00000		
Lie 8	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	4	0.00000		
Elv 2	Overflate	0.0007	0.0004	0.0006	0.0005	0.0008	0.0012	4	0.00000	0.00	
Hol 13	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	2	0.00000		
Stø 19	Overflate	0.0006	0.0003	0.0005	0.0004	0.0007	0.0010	3	-0.00005	1.00	
Tan 22	Overflate	0.0011	0.0007	0.0013	0.0008	0.0015	0.0016	3	-0.00008	0.74	
Sol 26	Overflate	0.0006	0.0005	0.0003	0.0003	0.0006	0.0013	4	0.00003	0.40	
Sol 28	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	3	0.00000		
Sol 29	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	2	0.00000		
Ref 1	Overflate							0			
Ref 2	Overflate	0.0003		0.0003	0.0003	0.0003	0.0003	1			
Ref 3	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	2	0.00000		
Elv 1	Bunn										
Gil 4	Bunn	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	5	0.00000	0.15	
Lie 8	Bunn	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	3	0.00000		
Elv 2	Bunn	0.0008	0.0006	0.0006	0.0003	0.0011	0.0016	4	0.00000	0.00	
Hol 13	Bunn	0.0006	0.0004	0.0004	0.0003	0.0006	0.0012	4	0.00000	0.00	
Stø 19	Bunn	0.0004	0.0001	0.0004	0.0003	0.0005	0.0005	4	0.00000	0.14	
Tan 22	Bunn	0.0006	0.0003	0.0005	0.0004	0.0007	0.0010	3	-0.00005	1.00	
Sol 26	Bunn	0.0034	0.0060	0.0003	0.0003	0.0019	0.0140	5	0.00025	0.16	
Sol 28	Bunn	0.0010	0.0016	0.0003	0.0003	0.0003	0.0038	5	0.00007	0.17	
Sol 29	Bunn	0.0030	0.0047	0.0003	0.0003	0.0044	0.0084	3	0.00016	0.06	
Ref 1	Bunn							0			
Ref 2	Bunn	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	2	0.00000		
Ref 3	Bunn	0.0003	0.0001	0.0003	0.0002	0.0003	0.0003	3	0.00002	0.89	
Elver	Alle	0.0010	0.0010	0.0008	0.0005	0.0011	0.0039	12	0.00000	0.00	
Havn	Overflate	0.0005	0.0004	0.0003	0.0003	0.0003	0.0016	26	0.00001	0.17	
Havn	Bunn	0.0012	0.0028	0.0003	0.0003	0.0005	0.0140	32	0.00005	0.19	
Havn	Alle	0.0009	0.0022	0.0003	0.0003	0.0004	0.0140	55	0.00003	0.21	
Fjord	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	3	0.00000		
Fjord	Bunn	0.0003	0.0001	0.0003	0.0003	0.0003	0.0003	5	0.00002	0.89	
Fjord	Alle	0.0003	0.0001	0.0003	0.0003	0.0003	0.0003	8	0.00001	0.89	
Alle	Overflate	0.0006	0.0007	0.0003	0.0003	0.0007	0.0039	37	0.00000	0.03	
Alle	Bunn	0.0011	0.0025	0.0003	0.0003	0.0005	0.0140	41	0.00003	0.15	
Alle	Alle	0.0009	0.0019	0.0003	0.0003	0.0005	0.0140	78	0.00002	0.14	



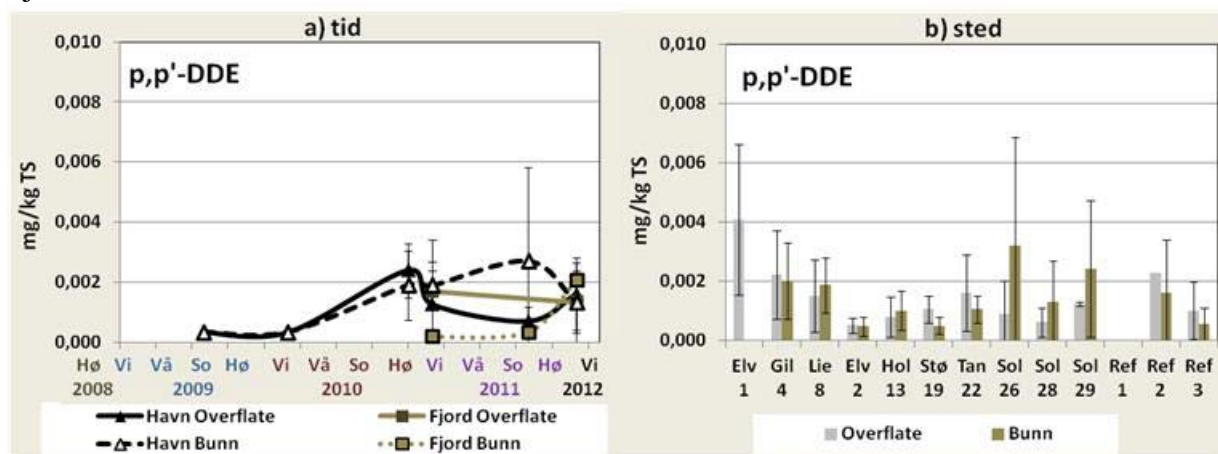
		p,p'-DDD mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate				0.0010		0.0010	0.0008		0.0039		
Gil 4	Overflate		0.0003				0.0003	0.0003		0.0003		0.0003
Lie 8	Overflate						0.0003	0.0003		0.0003		0.0003
Elv 2	Overflate		0.0003		0.0012		0.0007	0.0005				
Hol 13	Overflate							0.0003		0.0003		
Stø 19	Overflate						0.0010			0.0005		0.0003
Tan 22	Overflate						0.0016			0.0013		0.0003
Sol 26	Overflate				0.0003			0.0003		0.0003		0.0013
Sol 28	Overflate							0.0003		0.0003		0.0003
Sol 29	Overflate						0.0003					0.0003
Ref 1	Overflate											
Ref 2	Overflate											0.0003
Ref 3	Overflate							0.0003				0.0003
Elv 1	Bunn											
Gil 4	Bunn		0.0003				0.0003	0.0003		0.0003		0.0003
Lie 8	Bunn						0.0003			0.0003		0.0003
Elv 2	Bunn		0.0003		0.0016		0.0009	0.0003				
Hol 13	Bunn				0.0003		0.0012	0.0003		0.0005		
Stø 19	Bunn		0.0003				0.0004			0.0005		0.0003
Tan 22	Bunn						0.0010			0.0005		0.0003
Sol 26	Bunn				0.0003		0.0019	0.0003		0.0140		0.0003
Sol 28	Bunn				0.0003		0.0003	0.0003		0.0038		0.0003
Sol 29	Bunn						0.0003			0.0084		0.0003
Ref 1	Bunn											
Ref 2	Bunn									0.0003		0.0003
Ref 3	Bunn							0.0001		0.0003		0.0003
Gjennomsnitt												
Elver	Alle		0.0003		0.0013		0.0009	0.0005		0.0039		
Havn	Overflate		0.0003		0.0003		0.0007	0.0003		0.0005		0.0005
Havn	Bunn		0.0003		0.0003		0.0007	0.0003		0.0035		0.0003
Havn	Alle		0.0003		0.0003		0.0007	0.0003		0.0021		0.0004
Fjord	Overflate							0.0003				0.0003
Fjord	Bunn							0.0001		0.0003		0.0003
Fjord	Alle							0.0002		0.0003		0.0003
Alle	Overflate		0.0003		0.0008		0.0008	0.0004		0.0009		0.0004
Alle	Bunn		0.0003		0.0007		0.0008	0.0003		0.0029		0.0003
Alle	Alle		0.0003		0.0007		0.0008	0.0004		0.0020		0.0004
Standardavvik												
Elver	Alle		0.0000		0.0003		0.0002	0.0002				
Havn	Overflate						0.0006	0.0000		0.0004		0.0004
Havn	Bunn		0.0000		0.0000		0.0006	0.0000		0.0051		0.0000
Havn	Alle		0.0000		0.0000		0.0006	0.0000		0.0039		0.0003
Fjord	Overflate											0.0000
Fjord	Bunn									0.0000		0.0000
Fjord	Alle							0.0002		0.0000		0.0000
Alle	Overflate		0.0000		0.0005		0.0005	0.0002		0.0012		0.0003
Alle	Bunn		0.0000		0.0006		0.0005	0.0001		0.0047		0.0000
Alle	Alle		0.0000		0.0005		0.0005	0.0001		0.0036		0.0002

Median ± 25 / 75 % prosentil



3.3.6 p,p'-DDE

Gjennomsnitt ± standardavvik

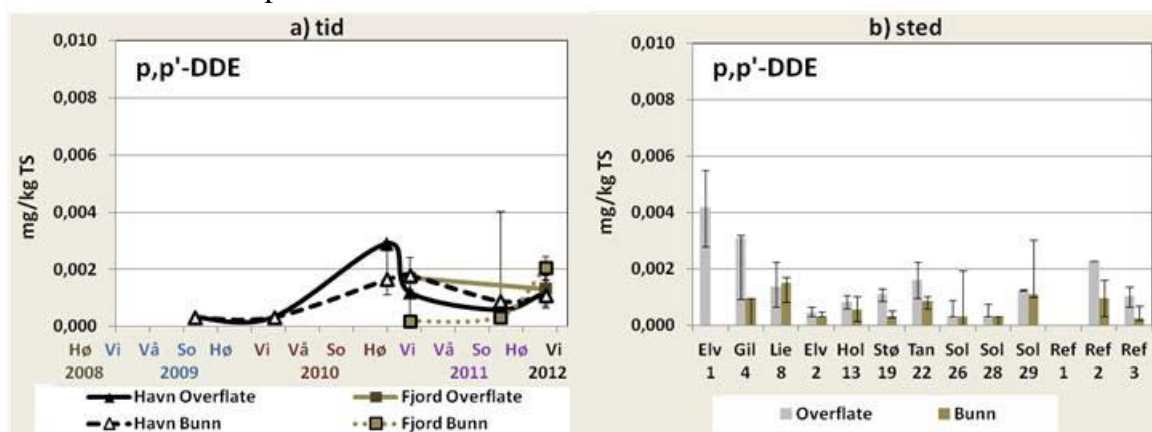


		p,p'-DDE mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.0041	0.0025	0.0042	0.0028	0.0055	0.0070	4	-0.0003	0.96	
Gil 4	Overflate	0.0022	0.0015	0.0031	0.0009	0.0032	0.0036	5	0.0001	0.32	
Lie 8	Overflate	0.0015	0.0012	0.0014	0.0007	0.0023	0.0030	4	0.0000	0.02	
Elv 2	Overflate	0.0005	0.0002	0.0005	0.0003	0.0006	0.0008	4	0.0000	0.65	
Hol 13	Overflate	0.0008	0.0007	0.0008	0.0006	0.0011	0.0013	2	-0.0001	1.00	
Stø 19	Overflate	0.0011	0.0005	0.0011	0.0008	0.0013	0.0015	3	0.0000	0.41	
Tan 22	Overflate	0.0016	0.0013	0.0016	0.0010	0.0023	0.0029	3	-0.0002	0.95	
Sol 26	Overflate	0.0009	0.0011	0.0003	0.0003	0.0009	0.0026	4	0.0001	0.40	
Sol 28	Overflate	0.0006	0.0005	0.0003	0.0003	0.0008	0.0012	3	-0.0001	0.89	
Sol 29	Overflate	0.0013	0.0001	0.0013	0.0012	0.0013	0.0013	2	0.0000	1.00	
Ref 1	Overflate							0			
Ref 2	Overflate	0.0023		0.0023	0.0023	0.0023	0.0023	1			
Ref 3	Overflate	0.0010	0.0010	0.0010	0.0007	0.0014	0.0017	2	-0.0001	1.00	
Elv 1	Bunn										
Gil 4	Bunn	0.0020	0.0013	0.0028	0.0010	0.0028	0.0032	5	0.0001	0.35	
Lie 8	Bunn	0.0019	0.0009	0.0022	0.0015	0.0024	0.0026	3	-0.0001	0.20	
Elv 2	Bunn	0.0005	0.0003	0.0003	0.0003	0.0005	0.0010	4	0.0000	0.21	
Hol 13	Bunn	0.0010	0.0007	0.0010	0.0006	0.0014	0.0018	4	0.0000	0.05	
Stø 19	Bunn	0.0005	0.0003	0.0004	0.0003	0.0006	0.0009	4	0.0000	0.00	
Tan 22	Bunn	0.0011	0.0005	0.0011	0.0008	0.0013	0.0015	3	0.0000	0.41	
Sol 26	Bunn	0.0032	0.0037	0.0023	0.0003	0.0039	0.0092	5	0.0001	0.12	
Sol 28	Bunn	0.0013	0.0014	0.0011	0.0003	0.0011	0.0037	5	0.0001	0.34	
Sol 29	Bunn	0.0024	0.0023	0.0012	0.0011	0.0032	0.0051	3	0.0001	0.04	
Ref 1	Bunn							0			
Ref 2	Bunn	0.0016	0.0018	0.0016	0.0010	0.0023	0.0029	2	0.0006	1.00	
Ref 3	Bunn	0.0006	0.0006	0.0003	0.0003	0.0008	0.0012	3	0.0001	0.71	
Elver	Alle	0.0017	0.0022	0.0007	0.0003	0.0016	0.0070	12	0.0000	0.03	
Havn	Overflate	0.0013	0.0011	0.0012	0.0003	0.0019	0.0036	26	0.0000	0.26	
Havn	Bunn	0.0017	0.0018	0.0011	0.0004	0.0024	0.0092	32	0.0001	0.57	
Havn	Alle	0.0015	0.0016	0.0011	0.0003	0.0022	0.0092	55	0.0000	0.59	
Fjord	Overflate	0.0014	0.0010	0.0017	0.0010	0.0020	0.0023	3	0.0000	1.00	
Fjord	Bunn	0.0010	0.0011	0.0003	0.0003	0.0012	0.0029	5	0.0001	0.64	
Fjord	Alle	0.0012	0.0010	0.0008	0.0003	0.0019	0.0029	8	0.0000	0.15	
Alle	Overflate	0.0016	0.0015	0.0011	0.0003	0.0023	0.0070	37	0.0000	0.00	
Alle	Bunn	0.0015	0.0017	0.0010	0.0003	0.0022	0.0092	41	0.0001	0.70	
Alle	Alle	0.0015	0.0016	0.0010	0.0003	0.0023	0.0092	78	0.0000	0.43	



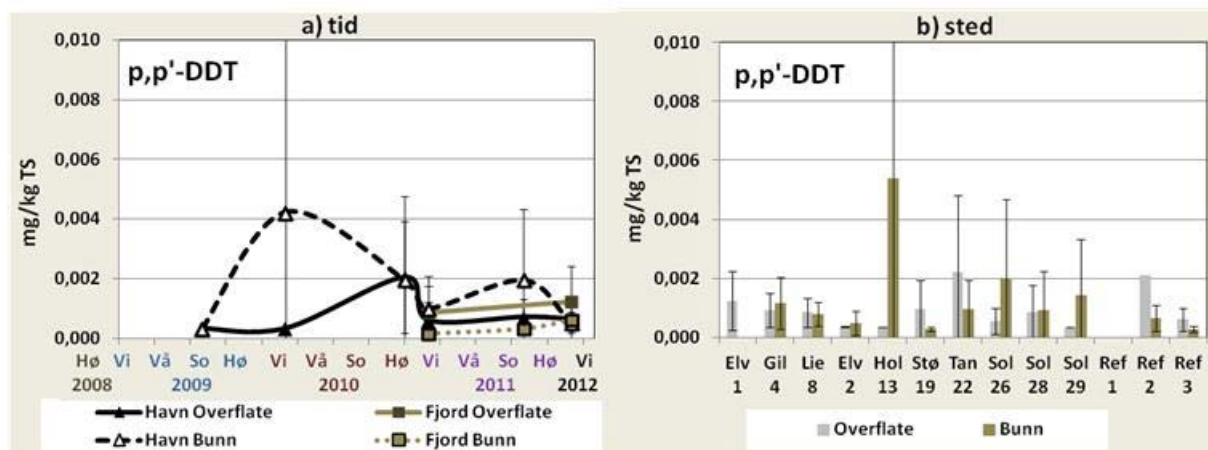
		p,p'-DDE mg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate				0.0070		0.0050	0.0034		0.0010		
Gil 4	Overflate		0.0003				0.0032	0.0031		0.0009		0.0036
Lie 8	Overflate						0.0030	0.0003		0.0008		0.0020
Elv 2	Overflate		0.0003		0.0003		0.0008	0.0006				
Hol 13	Overflate							0.0013		0.0003		
Stø 19	Overflate						0.0015			0.0006		0.0011
Tan 22	Overflate						0.0029			0.0016		0.0003
Sol 26	Overflate				0.0003			0.0003		0.0003		0.0026
Sol 28	Overflate							0.0012		0.0003		0.0003
Sol 29	Overflate						0.0013					0.0012
Ref 1	Overflate											
Ref 2	Overflate											0.0023
Ref 3	Overflate							0.0017				0.0003
Elv 1	Bunn											
Gil 4	Bunn		0.0003				0.0028	0.0028		0.0010		0.0032
Lie 8	Bunn						0.0026			0.0008		0.0022
Elv 2	Bunn		0.0003		0.0003		0.0010	0.0003				
Hol 13	Bunn				0.0003		0.0018	0.0013		0.0006		
Stø 19	Bunn		0.0003				0.0009			0.0005		0.0003
Tan 22	Bunn						0.0015			0.0006		0.0011
Sol 26	Bunn				0.0003		0.0039	0.0023		0.0092		0.0003
Sol 28	Bunn				0.0003		0.0003	0.0011		0.0037		0.0011
Sol 29	Bunn						0.0012			0.0051		0.0010
Ref 1	Bunn											
Ref 2	Bunn									0.0003		0.0029
Ref 3	Bunn							0.0002		0.0003		0.0012
Gjennomsnitt												
Elver	Alle		0.0003		0.0026		0.0023	0.0014		0.0010		
Havn	Overflate		0.0003		0.0003		0.0024	0.0013		0.0007		0.0016
Havn	Bunn		0.0003		0.0003		0.0019	0.0019		0.0027		0.0013
Havn	Alle		0.0003		0.0003		0.0021	0.0015		0.0018		0.0015
Fjord	Overflate							0.0017				0.0013
Fjord	Bunn							0.0002		0.0003		0.0021
Fjord	Alle							0.0009		0.0003		0.0017
Alle	Overflate		0.0003		0.0026		0.0025	0.0015		0.0007		0.0015
Alle	Bunn		0.0003		0.0003		0.0018	0.0013		0.0022		0.0015
Alle	Alle		0.0003		0.0013		0.0021	0.0014		0.0016		0.0015
Standardavvik												
Elver	Alle		0.0000		0.0038		0.0024	0.0017				
Havn	Overflate						0.0009	0.0011		0.0005		0.0012
Havn	Bunn		0.0000		0.0000		0.0012	0.0008		0.0031		0.0010
Havn	Alle		0.0000		0.0000		0.0011	0.0010		0.0025		0.0011
Fjord	Overflate											0.0014
Fjord	Bunn									0.0000		0.0012
Fjord	Alle							0.0011		0.0000		0.0011
Alle	Overflate		0.0000		0.0038		0.0014	0.0012		0.0004		0.0012
Alle	Bunn		0.0000		0.0000		0.0011	0.0010		0.0029		0.0010
Alle	Alle		0.0000		0.0025		0.0013	0.0011		0.0023		0.0011

Median ± 25 / 75 % prosentil



3.3.7 p,p'-DDT

Gjennomsnitt ± standardavvik

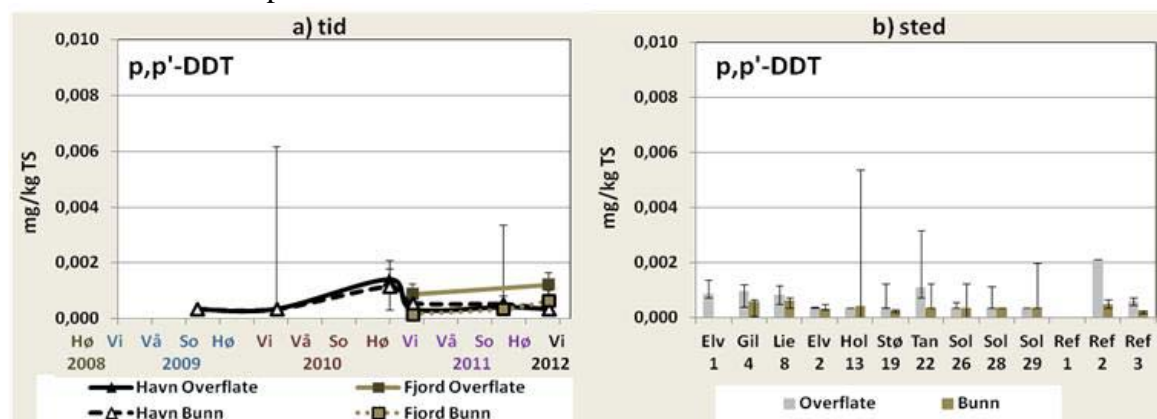


		p,p'-DDT mg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	0.0012	0.0010	0.0009	0.0007	0.0014	0.0027	4	-0.0001	0.86	
Gil 4	Overflate	0.0009	0.0006	0.0010	0.0004	0.0012	0.0017	5	0.0000	0.06	
Lie 8	Overflate	0.0008	0.0005	0.0008	0.0005	0.0012	0.0014	4	0.0000	0.00	
Elv 2	Overflate	0.0004	0.0000	0.0004	0.0003	0.0004	0.0004	4	0.0000	0.89	
Hol 13	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	2	0.0000		
Stø 19	Overflate	0.0009	0.0010	0.0004	0.0004	0.0012	0.0021	3	-0.0001	0.94	
Tan 22	Overflate	0.0022	0.0026	0.0011	0.0007	0.0032	0.0052	3	-0.0004	0.98	
Sol 26	Overflate	0.0006	0.0004	0.0003	0.0003	0.0006	0.0012	4	0.0000	0.40	
Sol 28	Overflate	0.0009	0.0009	0.0003	0.0003	0.0011	0.0019	3	0.0000	0.04	
Sol 29	Overflate	0.0003	0.0000	0.0003	0.0003	0.0003	0.0003	2	0.0000		
Ref 1	Overflate							0			
Ref 2	Overflate	0.0021		0.0021	0.0021	0.0021	0.0021	1			
Ref 3	Overflate	0.0006	0.0004	0.0006	0.0005	0.0007	0.0009	2	0.0000	1.00	
Elv 1	Bunn										
Gil 4	Bunn	0.0012	0.0009	0.0011	0.0006	0.0012	0.0026	5	0.0000	0.06	
Lie 8	Bunn	0.0008	0.0004	0.0009	0.0006	0.0010	0.0011	3	0.0000	0.18	
Elv 2	Bunn	0.0005	0.0004	0.0003	0.0003	0.0005	0.0011	4	0.0000	0.11	
Hol 13	Bunn	0.0054	0.0059	0.0046	0.0004	0.0095	0.0120	4	-0.0006	0.74	
Stø 19	Bunn	0.0003	0.0001	0.0003	0.0002	0.0003	0.0003	4	0.0000	0.01	
Tan 22	Bunn	0.0009	0.0010	0.0004	0.0004	0.0012	0.0021	3	-0.0001	0.94	
Sol 26	Bunn	0.0020	0.0027	0.0008	0.0003	0.0017	0.0067	5	0.0001	0.14	
Sol 28	Bunn	0.0009	0.0013	0.0003	0.0003	0.0003	0.0033	5	0.0001	0.17	
Sol 29	Bunn	0.0014	0.0019	0.0003	0.0003	0.0020	0.0036	3	0.0001	0.06	
Ref 1	Bunn							0			
Ref 2	Bunn	0.0006	0.0004	0.0006	0.0005	0.0008	0.0010	2	0.0002	1.00	
Ref 3	Bunn	0.0003	0.0001	0.0003	0.0002	0.0003	0.0003	3	0.0000	0.89	
Elver	Alle	0.0007	0.0007	0.0004	0.0003	0.0008	0.0027	12	0.0000	0.05	
Havn	Overflate	0.0009	0.0010	0.0004	0.0003	0.0012	0.0052	26	0.0000	0.06	
Havn	Bunn	0.0016	0.0027	0.0004	0.0003	0.0013	0.0120	32	0.0000	0.04	
Havn	Alle	0.0013	0.0022	0.0003	0.0003	0.0012	0.0120	55	0.0000	0.04	
Fjord	Overflate	0.0011	0.0009	0.0009	0.0006	0.0015	0.0021	3	0.0000	1.00	
Fjord	Bunn	0.0004	0.0003	0.0003	0.0003	0.0003	0.0010	5	0.0000	0.88	
Fjord	Alle	0.0007	0.0006	0.0003	0.0003	0.0009	0.0021	8	0.0000	0.28	
Alle	Overflate	0.0009	0.0010	0.0004	0.0003	0.0011	0.0052	37	0.0000	0.01	
Alle	Bunn	0.0014	0.0024	0.0003	0.0003	0.0011	0.0120	41	0.0000	0.03	
Alle	Alle	0.0011	0.0019	0.0004	0.0003	0.0011	0.0120	78	0.0000	0.01	



		p,p'-DDT mg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate				0.0027		0.0009	0.0008		0.0005			
Gil 4	Overflate	0.0003					0.0012	0.0017		0.0004		0.0010	
Lie 8	Overflate						0.0014	0.0003		0.0005		0.0011	
Elv 2	Overflate	0.0003		0.0003			0.0004	0.0004					
Hol 13	Overflate							0.0003		0.0003			
Stø 19	Overflate						0.0021			0.0004		0.0003	
Tan 22	Overflate						0.0052			0.0011		0.0003	
Sol 26	Overflate			0.0003				0.0003		0.0003		0.0012	
Sol 28	Overflate							0.0003		0.0019		0.0003	
Sol 29	Overflate						0.0003					0.0003	
Ref 1	Overflate												
Ref 2	Overflate											0.0021	
Ref 3	Overflate							0.0009				0.0003	
Elv 1	Bunn												
Gil 4	Bunn	0.0003					0.0012	0.0026		0.0006		0.0011	
Lie 8	Bunn						0.0011			0.0003		0.0009	
Elv 2	Bunn	0.0003		0.0003			0.0011	0.0002					
Hol 13	Bunn			0.0120			0.0087	0.0003		0.0005			
Stø 19	Bunn	0.0003					0.0002			0.0003		0.0003	
Tan 22	Bunn						0.0021			0.0004		0.0003	
Sol 26	Bunn			0.0003			0.0017	0.0008		0.0067		0.0003	
Sol 28	Bunn			0.0003			0.0003	0.0003		0.0033		0.0003	
Sol 29	Bunn						0.0003			0.0036		0.0003	
Ref 1	Bunn												
Ref 2	Bunn									0.0003		0.0010	
Ref 3	Bunn							0.0002		0.0003		0.0003	
Gjennomsnitt													
Elver	Alle	0.0003		0.0011			0.0008	0.0005		0.0005			
Havn	Overflate	0.0003		0.0003			0.0020	0.0006		0.0007		0.0007	
Havn	Bunn	0.0003		0.0042			0.0020	0.0010		0.0020		0.0005	
Havn	Alle	0.0003		0.0033			0.0020	0.0008		0.0014		0.0006	
Fjord	Overflate							0.0009				0.0012	
Fjord	Bunn							0.0002		0.0003		0.0006	
Fjord	Alle							0.0005		0.0003		0.0009	
Alle	Overflate	0.0003		0.0011			0.0016	0.0006		0.0007		0.0008	
Alle	Bunn	0.0003		0.0033			0.0019	0.0007		0.0016		0.0006	
Alle	Alle	0.0003		0.0023			0.0018	0.0007		0.0012		0.0007	
Standardavvik													
Elver	Alle	0.00		0.00			0.00	0.00					
Havn	Overflate						0.00	0.00		0.00		0.00	
Havn	Bunn	0.00		0.01			0.00	0.00		0.00		0.00	
Havn	Alle	0.00		0.01			0.00	0.00		0.00		0.00	
Fjord	Overflate											0.00	
Fjord	Bunn									0.00		0.00	
Fjord	Alle							0.00		0.00		0.00	
Alle	Overflate	0.00		0.00			0.00	0.00		0.00		0.00	
Alle	Bunn	0.00		0.01			0.00	0.00		0.00		0.00	
Alle	Alle	0.00		0.00			0.00	0.00		0.00		0.00	

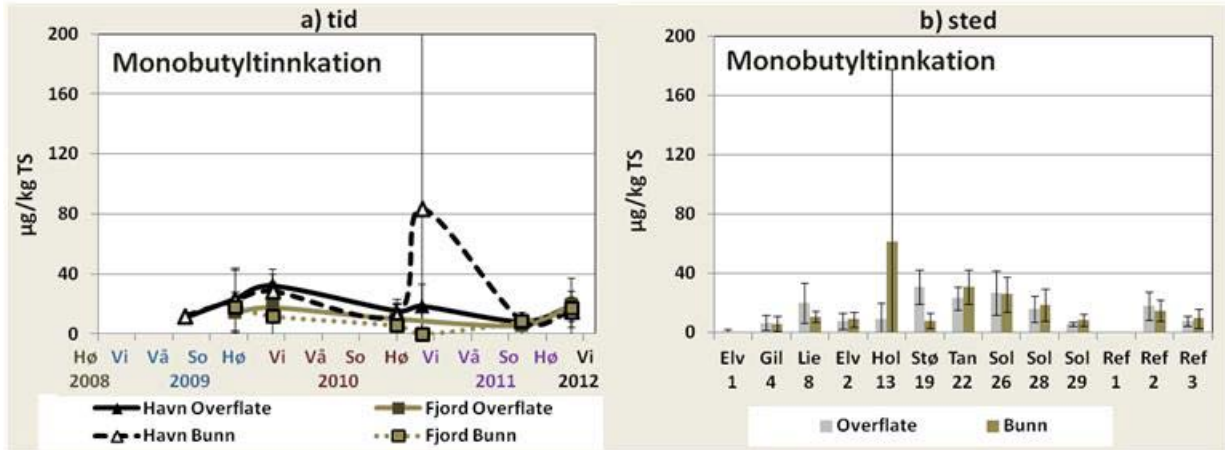
Median ± 25 / 75 % prosentil



4 Organotinn i partikler

4.1 MBT

Gjennomsnitt ± standardavvik

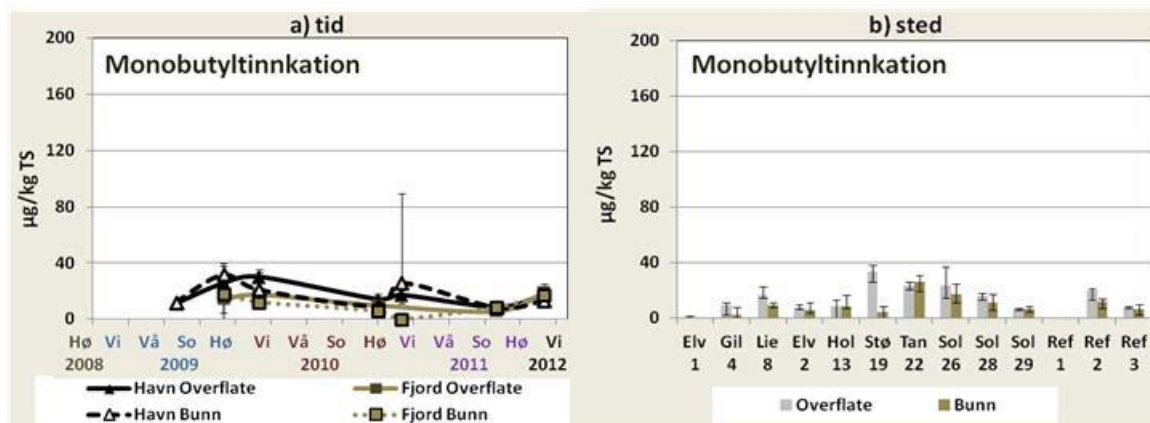


Monobutyltinnkation µg/kg TS										
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	1.34	1.39	1.60	0.00	1.80	3.30	5	-0.12	0.61
Gil 4	Overflate	6.80	5.13	8.85	2.50	11.00	11.00	6	0.04	0.01
Lie 8	Overflate	20.48	13.51	16.50	14.23	22.75	40.00	4	-0.96	0.22
Elv 2	Overflate	7.88	5.45	8.00	6.50	9.90	15.00	5	-0.42	0.41
Hol 13	Overflate	9.44	10.80	8.20	0.00	13.00	26.00	5	-0.21	0.03
Stø 19	Overflate	31.00	11.75	33.50	26.25	38.25	42.00	4	-0.50	0.27
Tan 22	Overflate	23.50	7.77	23.50	20.75	26.25	33.00	4	-0.52	0.65
Sol 26	Overflate	26.67	14.94	23.50	14.50	37.00	48.00	6	-1.12	0.64
Sol 28	Overflate	15.98	8.75	16.00	13.50	17.75	30.00	6	-0.59	0.52
Sol 29	Overflate	6.20	1.41	6.40	5.55	6.95	7.50	3	-0.12	0.36
Ref 1	Overflate							0		
Ref 2	Overflate	18.22	9.33	20.00	13.00	21.00	31.00	5	0.01	0.00
Ref 3	Overflate	8.26	3.36	6.90	6.80	8.20	14.00	5	-0.19	0.44
Elv 1	Bunn									
Gil 4	Bunn	6.23	5.03	5.80	2.63	10.63	12.00	6	-0.09	0.05
Lie 8	Bunn	10.90	3.73	10.00	8.85	12.50	15.00	3	-0.43	0.69
Elv 2	Bunn	9.12	5.26	7.60	5.80	13.00	16.00	5	-0.42	0.43
Hol 13	Bunn	61.34	116.82	10.00	8.70	18.00	270.00	5	3.22	0.07
Stø 19	Bunn	8.30	4.90	8.40	4.45	12.25	13.00	4	-0.08	0.05
Tan 22	Bunn	31.00	11.75	33.50	26.25	38.25	42.00	4	-0.50	0.27
Sol 26	Bunn	26.17	11.99	24.00	17.50	31.25	46.00	6	-0.90	0.64
Sol 28	Bunn	18.95	10.96	16.50	11.25	22.50	38.00	6	-0.77	0.56
Sol 29	Bunn	8.63	4.25	8.40	6.45	10.70	13.00	3	0.19	0.10
Ref 1	Bunn							0		
Ref 2	Bunn	15.07	7.10	17.00	12.10	19.00	21.00	3	-0.30	0.39
Ref 3	Bunn	9.85	6.28	10.75	6.58	14.25	17.00	6	-0.02	0.00
Elver	Alle	6.11	5.42	5.80	1.70	8.95	16.00	15	-0.10	0.05
Havn	Overflate	17.43	12.80	14.50	8.38	24.75	48.00	38	-0.22	0.10
Havn	Bunn	22.45	43.44	12.00	8.40	21.00	270.00	37	0.06	0.00
Havn	Alle	20.28	32.33	13.00	8.35	24.25	270.00	72	-0.10	0.01
Fjord	Overflate	13.24	8.44	10.60	6.83	18.50	31.00	10	-0.09	0.04
Fjord	Bunn	11.59	6.64	12.00	7.20	17.00	21.00	9	-0.11	0.03
Fjord	Alle	12.46	7.48	12.00	6.85	17.00	31.00	19	-0.13	0.04
Alle	Overflate	14.50	12.04	12.00	6.43	20.75	48.00	58	-0.06	0.02
Alle	Bunn	19.23	37.37	12.00	7.40	17.50	270.00	51	0.05	0.00
Alle	Alle	16.71	26.99	12.00	6.50	19.00	270.00	109	-0.02	0.00



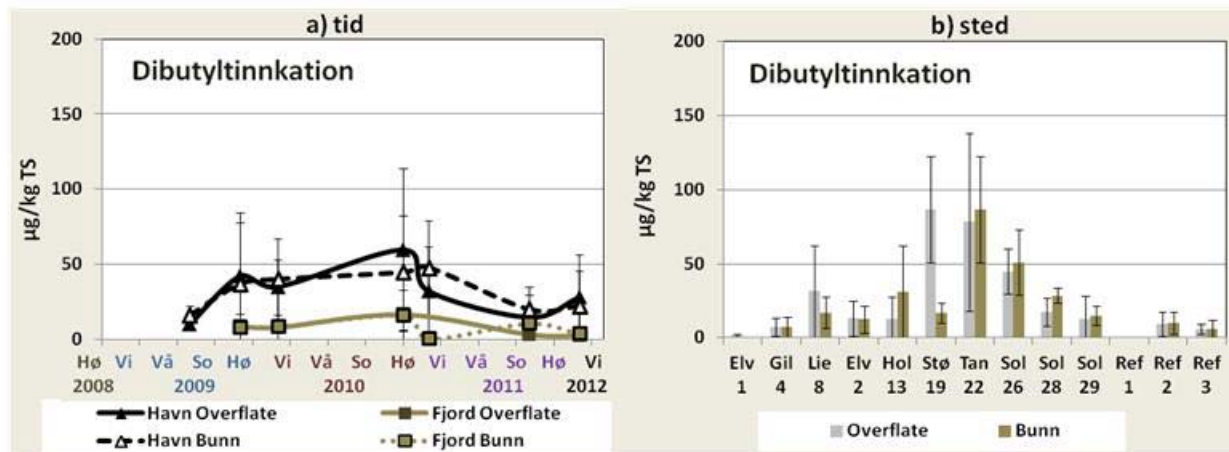
		Monobutyltinnkation µg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			3.30	1.60		0.00	1.80		0.00		
Gil 4	Overflate		11.00	0.00			6.70	11.00		1.10		11.00
Lie 8	Overflate						16.00	40.00		8.90		17.00
Elv 2	Overflate		8.00	9.90	15.00		6.50	0.00				
Hol 13	Overflate			0.00	26.00		13.00	0.00		8.20		
Stø 19	Overflate			42.00			30.00			15.00		37.00
Tan 22	Overflate			33.00			24.00			14.00		23.00
Sol 26	Overflate			48.00	41.00		12.00	25.00		12.00		22.00
Sol 28	Overflate			18.00	30.00		15.00	17.00		2.90		13.00
Sol 29	Overflate						7.50			4.70		6.40
Ref 1	Overflate											
Ref 2	Overflate			20.00	21.00		13.00			6.10		31.00
Ref 3	Overflate			8.20	14.00		6.90			5.40		6.80
Elv 1	Bunn											
Gil 4	Bunn		12.00	0.00			6.50	12.00		1.80		5.10
Lie 8	Bunn						15.00			7.70		10.00
Elv 2	Bunn		7.60	16.00	13.00		5.80	3.20				
Hol 13	Bunn			0.00	18.00		10.00	270.00		8.70		
Stø 19	Bunn		12.00				4.80			3.40		13.00
Tan 22	Bunn			42.00			30.00			15.00		37.00
Sol 26	Bunn			32.00	46.00		17.00	29.00		19.00		14.00
Sol 28	Bunn			38.00	21.00		8.70	23.00		11.00		12.00
Sol 29	Bunn						8.40			4.50		13.00
Ref 1	Bunn											
Ref 2	Bunn			21.00						7.20		17.00
Ref 3	Bunn			15.00	12.00		5.60	0.00		9.50		17.00
Gjennomsnitt												
Elver	Alle		7.80	9.73	9.87		4.10	1.67		0.00		
Havn	Overflate		11.00	23.50	32.33		15.53	18.60		8.35		18.49
Havn	Bunn		12.00	22.40	28.33		12.55	83.50		8.89		14.87
Havn	Alle		11.67	23.00	30.33		14.04	47.44		8.62		16.68
Fjord	Overflate			14.10	17.50		9.95			5.75		18.90
Fjord	Bunn			18.00	12.00		5.60	0.00		8.35		17.00
Fjord	Alle			16.05	15.67		8.50	0.00		7.05		17.95
Alle	Overflate		9.50	18.24	21.23		12.55	13.54		7.12		18.58
Alle	Bunn		10.53	20.50	22.00		11.18	56.20		8.78		15.34
Alle	Alle		10.12	19.24	21.55		11.93	33.23		7.91		16.96
Standardavvik												
Elver	Alle		0.28	6.35	7.23		3.57	1.60				
Havn	Overflate			20.82	7.77		7.95	15.04		5.15		10.08
Havn	Bunn		0.00	20.76	15.37		8.15	124.53		5.92		10.21
Havn	Alle		0.58	19.73	11.11		7.93	84.25		5.36		9.92
Fjord	Overflate			8.34	4.95		4.31			0.49		17.11
Fjord	Bunn			4.24						1.63		0.00
Fjord	Alle			5.85	4.73		3.95			1.79		9.94
Alle	Overflate		2.12	17.42	12.70		8.20	15.02		5.02		10.62
Alle	Bunn		2.54	16.00	13.91		7.75	105.33		5.25		8.89
Alle	Alle		2.16	16.35	12.59		7.84	72.29		5.07		9.65

Median ± 25 / 75 % prosentil



4.2 DBT

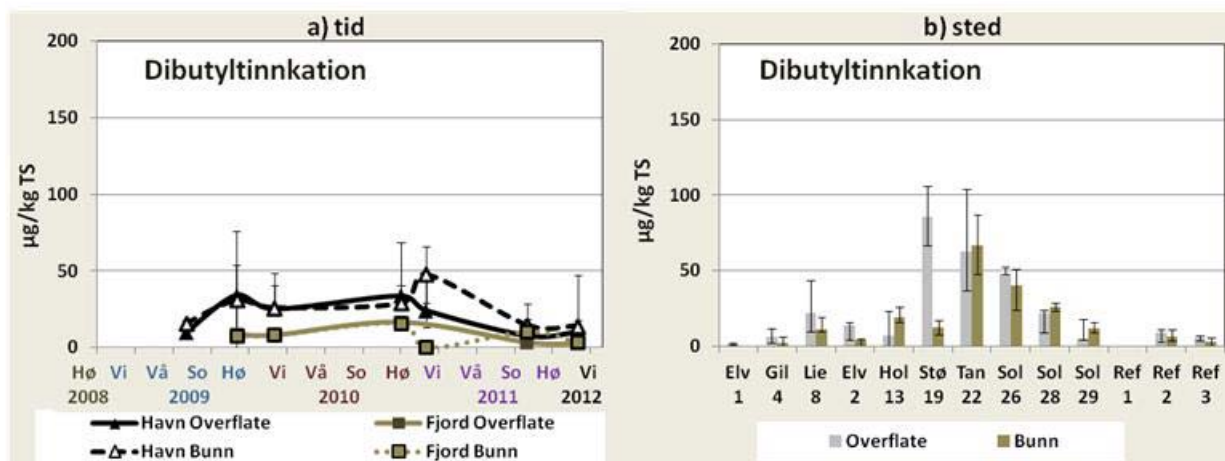
Gjennomsnitt ± standardavvik



		Dibutyltinnkation µg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	1.6	1.1	1.6	1.1	2.6	2.7	5	0.04	0.10	
Gil 4	Overflate	7.1	6.2	6.6	2.2	12.1	15.0	6	-0.05	0.01	
Lie 8	Overflate	31.5	30.7	22.0	9.5	44.0	74.0	4	-3.44	0.55	
Elv 2	Overflate	13.1	12.0	14.0	4.6	16.0	31.0	5	0.29	0.04	
Hol 13	Overflate	12.6	14.8	7.2	0.0	23.0	33.0	5	-0.05	0.00	
Stø 19	Overflate	86.8	36.1	86.0	66.8	106.0	130.0	4	-1.71	0.32	
Tan 22	Overflate	78.3	59.8	62.5	37.0	103.8	160.0	4	-2.59	0.27	
Sol 26	Overflate	44.8	15.0	48.0	48.0	52.5	56.0	6	-0.56	0.16	
Sol 28	Overflate	17.3	9.3	22.0	9.3	24.0	25.0	6	-0.67	0.59	
Sol 29	Overflate	13.1	15.6	4.9	4.1	18.0	31.0	3	-2.04	0.89	
Ref 1	Overflate							0			
Ref 2	Overflate	9.5	7.9	9.0	2.9	11.0	22.0	5	-0.32	0.23	
Ref 3	Overflate	5.9	3.4	6.0	3.6	6.9	11.0	5	-0.15	0.29	
Elv 1	Bunn										
Gil 4	Bunn	7.4	6.8	6.6	2.4	10.8	18.0	6	-0.10	0.03	
Lie 8	Bunn	17.0	10.4	12.0	11.0	20.5	29.0	3	-1.35	0.86	
Elv 2	Bunn	12.7	9.2	16.0	4.2	17.0	24.0	5	0.14	0.02	
Hol 13	Bunn	30.8	31.6	22.0	19.0	29.0	84.0	5	1.37	0.16	
Stø 19	Bunn	17.0	6.8	16.5	12.3	21.3	25.0	4	-0.31	0.40	
Tan 22	Bunn	86.8	36.1	86.0	66.8	106.0	130.0	4	-1.71	0.32	
Sol 26	Bunn	50.8	22.1	57.0	40.5	67.5	71.0	6	-1.57	0.57	
Sol 28	Bunn	28.7	5.0	28.5	26.0	31.0	36.0	6	-0.19	0.17	
Sol 29	Bunn	15.1	6.4	14.0	11.7	18.0	22.0	3	-0.71	0.63	
Ref 1	Bunn							0			
Ref 2	Bunn	10.1	7.3	8.6	6.2	13.3	18.0	3	0.02	0.00	
Ref 3	Bunn	6.3	5.7	5.3	2.9	8.1	16.0	6	-0.22	0.17	
Elver	Alle	9.1	9.8	4.2	2.0	16.0	31.0	15	0.09	0.01	
Havn	Overflate	34.3	36.7	24.0	7.4	48.0	160.0	38	-0.03	0.00	
Havn	Bunn	32.1	29.5	22.0	12.0	36.0	130.0	37	-0.11	0.01	
Havn	Alle	33.9	33.6	24.0	10.0	48.0	160.0	72	-0.09	0.01	
Fjord	Overflate	7.7	6.1	6.5	3.1	10.5	22.0	10	-0.24	0.25	
Fjord	Bunn	7.6	6.1	7.4	3.2	8.6	18.0	9	-0.10	0.04	
Fjord	Alle	7.6	5.9	6.9	3.1	10.0	22.0	19	-0.18	0.11	
Alle	Overflate	25.1	32.6	12.0	3.7	32.5	160.0	58	0.11	0.01	
Alle	Bunn	25.8	27.3	18.0	9.0	30.0	130.0	51	0.00	0.00	
Alle	Alle	25.4	30.1	15.0	4.9	31.0	160.0	109	0.05	0.00	

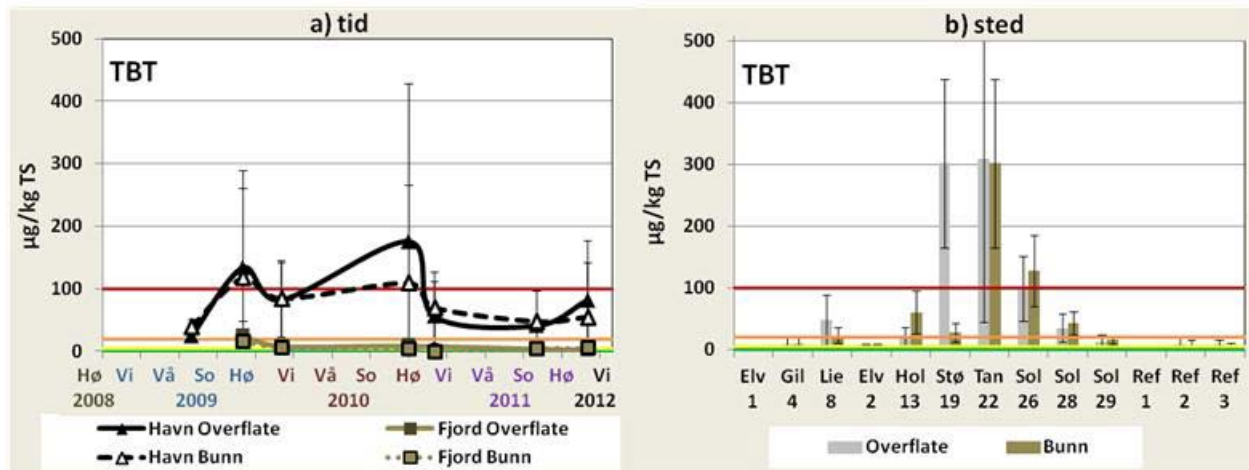
		Dibutyltinnkation µg/kg TS										
		0	7	11	14	19	24	26	32	34	36	38
Måned		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			1.6	0.0		2.7	2.6		1.1		
Gil 4	Overflate		9.4	0.0			15.0	13.0		1.6		3.8
Lie 8	Overflate						34.0	74.0		8.1		10.0
Elv 2	Overflate		4.6	14.0	16.0		31.0	0.0				
Hol 13	Overflate			0.0	23.0		33.0	0.0		7.2		
Stø 19	Overflate			98.0			130.0			45.0		74.0
Tan 22	Overflate			85.0			160.0			28.0		40.0
Sol 26	Overflate			48.0	56.0		48.0	48.0		15.0		54.0
Sol 28	Overflate			20.0	25.0		24.0	24.0		5.3		5.7
Sol 29	Overflate						31.0			3.3		4.9
Ref 1	Overflate											
Ref 2	Overflate			11.0	9.0		22.0			2.9		2.4
Ref 3	Overflate			6.0	6.9		11.0			3.6		2.2
Elv 1	Bunn											
Gil 4	Bunn		11.0	0.0			18.0	10.0		2.1		3.1
Lie 8	Bunn						29.0			10.0		12.0
Elv 2	Bunn		4.2	16.0	17.0		24.0	2.4				
Hol 13	Bunn			0.0	22.0		29.0	84.0		19.0		
Stø 19	Bunn		20.0				25.0			10.0		13.0
Tan 22	Bunn			98.0			130.0			45.0		74.0
Sol 26	Bunn			54.0	71.0		70.0	60.0		36.0		14.0
Sol 28	Bunn			31.0	26.0		31.0	36.0		26.0		22.0
Sol 29	Bunn						22.0			9.3		14.0
Ref 1	Bunn											
Ref 2	Bunn			8.6						18.0		3.7
Ref 3	Bunn			7.4	8.3		16.0	0.0		2.8		3.2
Gjennomsnitt												
Elver	Alle		4.4	10.5	11.0		19.2	1.7		1.1		
Havn	Overflate		9.4	41.8	34.7		59.4	31.8		14.2		27.5
Havn	Bunn		15.5	36.6	39.7		44.3	47.5		19.7		21.7
Havn	Alle		13.5	39.5	37.2		51.8	38.8		16.9		24.6
Fjord	Overflate			8.5	8.0		16.5			3.3		2.3
Fjord	Bunn			8.0	8.3		16.0	0.0		10.4		3.5
Fjord	Alle			8.3	8.1		16.3	0.0		6.8		2.9
Alle	Overflate		7.0	28.4	19.4		45.1	23.1		11.0		21.9
Alle	Bunn		11.7	26.9	28.9		39.4	32.1		17.8		17.7
Alle	Alle		9.8	27.7	23.4		42.5	27.2		14.3		19.8
Standardavvik												
Elver	Alle		0.3	7.8	9.5		14.7	1.4				
Havn	Overflate			42.5	18.5		54.3	29.4		15.0		28.5
Havn	Bunn		6.4	41.2	27.2		38.2	31.8		14.9		23.7
Havn	Alle		5.7	39.9	21.0		46.0	29.7		14.7		25.4
Fjord	Overflate			3.5	1.5		7.8			0.5		0.1
Fjord	Bunn			0.8						10.7		0.4
Fjord	Alle			2.1	1.1		5.5			7.5		0.7
Alle	Overflate		3.4	36.3	18.4		48.6	28.3		13.7		27.1
Alle	Bunn		7.9	34.0	24.5		35.3	34.3		14.2		22.0
Alle	Alle		6.4	34.3	20.7		42.1	30.2		14.0		24.0

Median ± 25 / 75 % prosentil



4.3 TBT

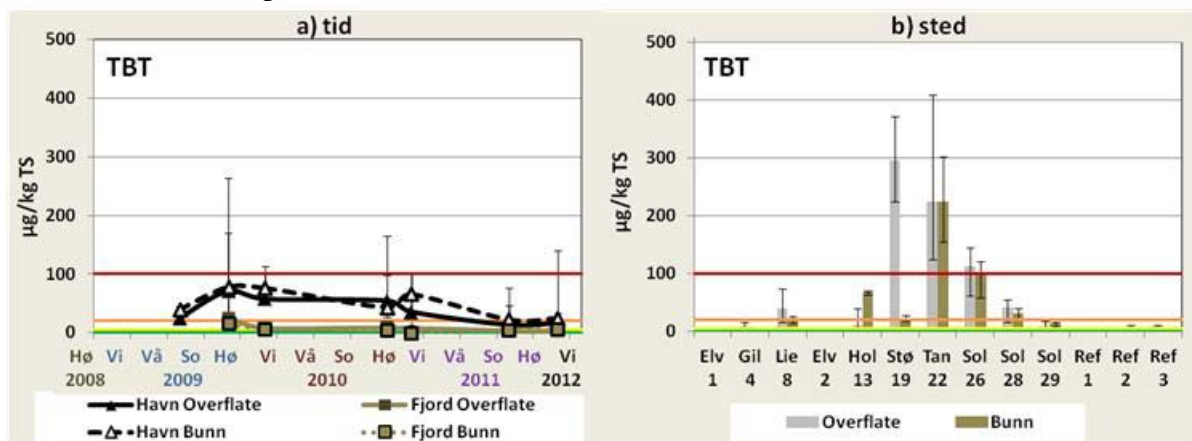
Gjennomsnitt ± standardavvik



		Tributyltinnkation µg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate	0.98	2.19	0.00	0.00	0.00	4.90	5	0.06	0.06
Gil 4	Overflate	10.13	9.42	8.75	2.85	16.00	24.00	6	-0.34	0.19
Lie 8	Overflate	48.75	41.11	40.00	15.75	73.00	100.00	4	-5.29	0.72
Elv 2	Overflate	5.70	4.27	7.00	3.00	7.50	11.00	5	-0.45	0.77
Hol 13	Overflate	17.80	19.87	11.00	0.00	39.00	39.00	5	-0.24	0.01
Stø 19	Overflate	302.50	135.98	295.00	225.00	372.50	470.00	4	-6.32	0.31
Tan 22	Overflate	310.00	264.20	225.00	125.00	410.00	680.00	4	-10.70	0.24
Sol 26	Overflate	100.00	52.84	112.00	61.75	145.00	150.00	6	-0.73	0.02
Sol 28	Overflate	35.60	22.66	41.50	16.25	54.75	57.00	6	-1.81	0.72
Sol 29	Overflate	13.17	11.30	8.80	6.75	17.40	26.00	3	-1.40	0.80
Ref 1	Overflate							0		
Ref 2	Overflate	9.56	11.04	5.80	3.20	7.30	29.00	5	-0.70	0.56
Ref 3	Overflate	9.38	6.78	8.70	4.40	11.00	20.00	5	-0.48	0.72
Elv 1	Bunn									
Gil 4	Bunn	10.05	10.89	7.55	4.60	9.83	31.00	6	-0.45	0.26
Lie 8	Bunn	24.00	12.29	19.00	17.00	28.50	38.00	3	-1.54	0.82
Elv 2	Bunn	5.32	4.48	3.60	1.80	7.70	12.00	5	-0.17	0.09
Hol 13	Bunn	60.80	34.69	73.00	68.00	76.00	87.00	5	2.33	0.39
Stø 19	Bunn	28.25	14.89	26.50	21.75	33.00	48.00	4	-0.95	0.78
Tan 22	Bunn	302.50	135.98	295.00	225.00	372.50	470.00	4	-6.32	0.31
Sol 26	Bunn	128.83	57.60	145.00	101.75	165.00	190.00	6	-4.32	0.64
Sol 28	Bunn	43.50	18.84	38.00	30.50	47.75	78.00	6	-1.04	0.34
Sol 29	Bunn	17.27	6.77	19.00	14.40	21.00	23.00	3	-0.48	0.27
Ref 1	Bunn							0		
Ref 2	Bunn	8.63	7.25	4.70	4.45	10.85	17.00	3	-0.49	0.97
Ref 3	Bunn	6.07	4.96	5.65	4.10	6.30	15.00	6	-0.25	0.29
Elver	Alle	4.00	4.15	3.00	0.00	7.25	12.00	15	0.43	0.02
Havn	Overflate	96.00	144.15	39.00	11.50	125.00	680.00	38	-0.15	0.00
Havn	Bunn	76.89	100.47	34.00	19.00	87.00	470.00	37	-0.73	0.08
Havn	Alle	89.18	125.96	39.00	12.75	115.00	680.00	72	-0.50	0.02
Fjord	Overflate	9.47	8.64	6.55	3.50	10.43	29.00	10	-0.59	0.64
Fjord	Bunn	6.92	5.49	5.60	4.20	6.50	17.00	9	-0.30	0.35
Fjord	Alle	8.26	7.24	5.70	3.90	9.85	29.00	19	-0.46	0.50
Alle	Overflate	65.10	123.90	14.00	4.55	57.00	680.00	58	0.35	0.01
Alle	Bunn	57.53	91.03	23.00	6.15	70.50	470.00	51	-0.20	0.01
Alle	Alle	61.56	109.33	17.00	5.60	64.00	680.00	109	0.06	0.00

		Tributyltinnkation µg/kg TS											
Måned		0	7	11	14	19	24	26	32	34	36	38	
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11	
Elv 1	Overflate			0.0	0.0		0.0	4.9		0.0			
Gil 4	Overflate		24.0	0.0			17.0	13.0		2.3		4.5	
Lie 8	Overflate						64.0	100.0		15.0		16.0	
Elv 2	Overflate		7.5	11.0	7.0		3.0	0.0					
Hol 13	Overflate			0.0	39.0		39.0	0.0		11.0			
Stø 19	Overflate			340.0			470.0			150.0		250.0	
Tan 22	Overflate			320.0			680.0			110.0		130.0	
Sol 26	Overflate			94.0	150.0		51.0	130.0		25.0		150.0	
Sol 28	Overflate			48.0	57.0		57.0	35.0		6.6		10.0	
Sol 29	Overflate						26.0			4.7		8.8	
Ref 1	Overflate												
Ref 2	Overflate			29.0	7.3		5.8			3.2		2.5	
Ref 3	Overflate			20.0	8.7		11.0			4.4		2.8	
Elv 1	Bunn												
Gil 4	Bunn		31.0	0.0			9.3	10.0		4.2		5.8	
Lie 8	Bunn						38.0			15.0		19.0	
Elv 2	Bunn		1.8	7.7	12.0		3.6	1.5					
Hol 13	Bunn			0.0	76.0		68.0	87.0		73.0			
Stø 19	Bunn		48.0				28.0			12.0		25.0	
Tan 22	Bunn			340.0			470.0			150.0		250.0	
Sol 26	Bunn			170.0	150.0		190.0	140.0		89.0		34.0	
Sol 28	Bunn			78.0	28.0		49.0	44.0		30.0		32.0	
Sol 29	Bunn						23.0			9.8		19.0	
Ref 1	Bunn												
Ref 2	Bunn			17.0						4.2		4.7	
Ref 3	Bunn			15.0	6.5		3.6	0.0		5.7		5.6	
Gjennomsnitt													
Elver	Alle		4.7	6.2	6.3		2.2	2.1		0.0			
Havn	Overflate		24.0	133.7	82.0		175.5	55.6		40.6		81.3	
Havn	Bunn		39.5	117.6	84.7		109.4	70.3		47.9		55.0	
Havn	Alle		34.3	126.4	83.3		142.5	62.1		44.2		68.2	
Fjord	Overflate			24.5	8.0		8.4			3.8		2.7	
Fjord	Bunn			16.0	6.5		3.6	0.0		5.0		5.2	
Fjord	Alle			20.3	7.5		6.8	0.0		4.4		3.9	
Alle	Overflate		15.8	86.2	38.4		118.7	40.4		30.2		63.8	
Alle	Bunn		26.9	78.5	54.5		88.3	47.1		39.3		43.9	
Alle	Alle		22.5	82.8	45.1		104.8	43.5		34.5		53.9	
Standardavvik													
Elver	Alle		4.0	5.6	6.0		1.9	2.5					
Havn	Overflate			156.2	59.6		253.4	56.7		56.7		96.7	
Havn	Bunn		12.0	142.7	61.5		156.3	56.2		51.8		86.5	
Havn	Alle		12.3	142.9	54.2		206.2	53.4		52.6		89.2	
Fjord	Overflate			6.4	1.0		3.7			0.8		0.2	
Fjord	Bunn			1.4						1.1		0.6	
Fjord	Alle			6.2	1.1		3.8			1.0		1.5	
Alle	Overflate		11.7	131.7	53.4		218.9	53.0		50.6		90.6	
Alle	Bunn		23.4	120.7	60.0		144.9	56.4		49.2		78.1	
Alle	Alle		18.6	123.3	54.2		185.3	52.4		48.9		82.7	

Median ± 25 / 75 % prosentil



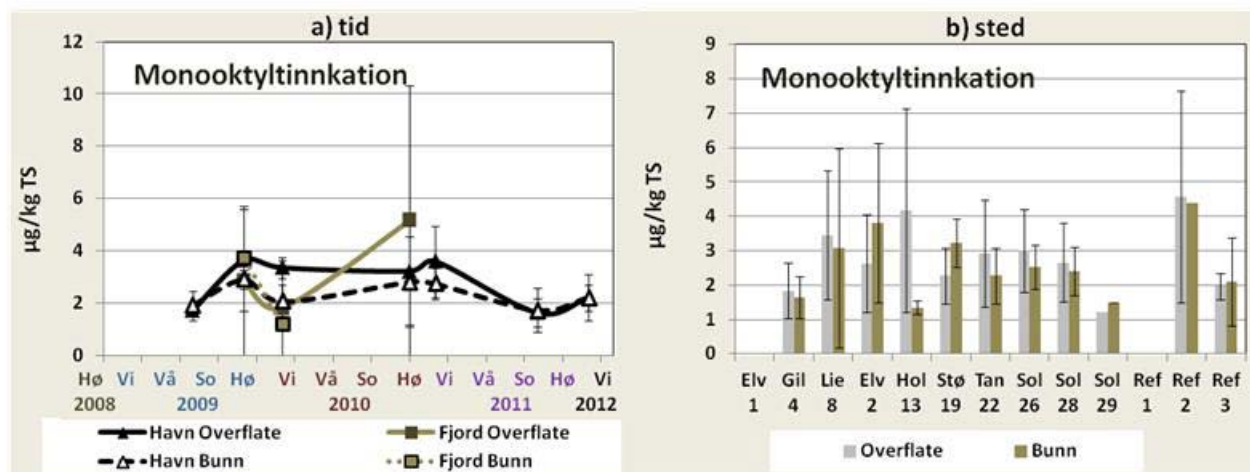
4.4 Andre organotinn

4.4.1 Tetrabutyltinnkation

		Tetrabutyltinnkation µg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			<1.0	<1.0		<1.0	<1.0				
Gil 4	Overflate		<1.0	<1.0			<1.0	<1.0				<1.0
Lie 8	Overflate						<1.0	<1.0				<1.0
Elv 2	Overflate		<1.0	<1.0	<1.0		<1.0	<1.0				
Hol 13	Overflate			<1.0	<1.0		<1.0	<1.0				
Stø 19	Overflate			<1.0			<1.0					<1.0
Tan 22	Overflate			<1.0			<1.0					<1.0
Sol 26	Overflate			<1.0	<1.0		<1.0	<1.0				<1.0
Sol 28	Overflate			<1.0	<1.0		<1.0	<1.0				<1.0
Sol 29	Overflate						<1.0					<1.0
Ref 1	Overflate											
Ref 2	Overflate			<1.0	<1.0		<1.0					<1.0
Ref 3	Overflate			<1.0	<1.0		<1.0					<1.0
Elv 1	Bunn											
Gil 4	Bunn		<1.0	<1.0			<1.0	<1.0				<1.0
Lie 8	Bunn						<1.0					<1.0
Elv 2	Bunn		<1.0	<1.0	<1.0		<1.0	<1.0				
Hol 13	Bunn			<1.0	<1.0		<1.0	<1.0				
Stø 19	Bunn		<1.0				<1.0					<1.0
Tan 22	Bunn			<1.0			<1.0					<1.0
Sol 26	Bunn			<1.0	<1.0		<1.0	<1.0				<1.0
Sol 28	Bunn			<1.0	<1.0		<1.0	<1.0				<1.0
Sol 29	Bunn						<1.0					<1.0
Ref 1	Bunn											
Ref 2	Bunn			<1.0								<1.0
Ref 3	Bunn			<1.0	<1.0		<1.0	<1.0				<1.0

4.4.2 Monooktyltinnkation

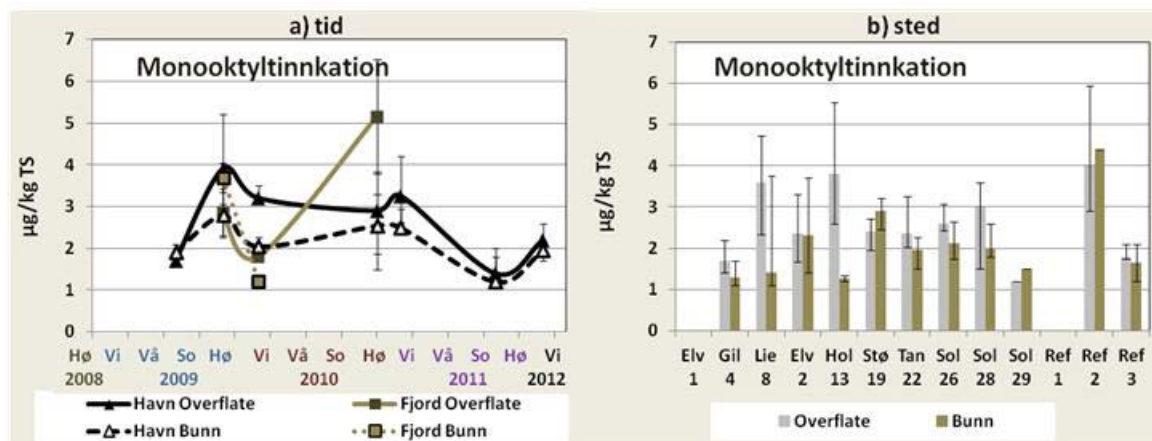
Gjennomsnitt ± standardavvik



		Monooktyltinnkation µg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate							0			
Gil 4	Overflate	1.8	0.8	1.7	1.4	2.2	2.7	3	0.02	0.06	
Lie 8	Overflate	3.5	1.9	3.6	2.3	4.7	5.4	4	-0.22	0.61	
Elv 2	Overflate	2.6	1.4	2.4	1.7	3.3	4.5	4	0.19	0.98	
Hol 13	Overflate	4.2	3.0	3.8	2.6	5.6	7.3	3	-0.12	0.16	
Stø 19	Overflate	2.3	0.8	2.4	2.0	2.7	3.1	4	-0.04	0.30	
Tan 22	Overflate	2.9	1.6	2.4	2.0	3.3	5.2	4	-0.10	0.66	
Sol 26	Overflate	3.0	1.2	2.6	2.4	3.1	5.3	6	-0.09	0.70	
Sol 28	Overflate	2.7	1.1	3.0	1.5	3.6	3.8	5	0.00	0.00	
Sol 29	Overflate	1.2		1.2	1.2	1.2	1.2	1			
Ref 1	Overflate							0			
Ref 2	Overflate	4.6	3.1	4.0	2.9	6.0	7.9	3	0.38	0.69	
Ref 3	Overflate	2.0	0.4	1.8	1.8	2.1	2.4	3	0.06	0.99	
Elv 1	Bunn										
Gil 4	Bunn	1.6	0.6	1.5	1.3	1.9	2.3	3	0.02	0.08	
Lie 8	Bunn	3.1	2.9	1.7	1.4	4.1	6.4	3	-0.37	0.86	
Elv 2	Bunn	3.8	2.3	3.2	2.3	4.6	7.4	5	0.08	0.08	
Hol 13	Bunn	1.4	0.2	1.4	1.3	1.4	1.5	2	-0.03	1.00	
Stø 19	Bunn	3.2	0.7	3.4	2.9	3.7	3.9	4	0.04	0.68	
Tan 22	Bunn	2.3	0.8	2.4	2.0	2.7	3.1	4	-0.04	0.30	
Sol 26	Bunn	2.5	0.6	2.5	2.1	3.0	3.3	6	-0.05	0.62	
Sol 28	Bunn	2.4	0.7	2.2	2.0	2.8	3.4	5	0.00	0.00	
Sol 29	Bunn	1.5	0.0	1.5	1.5	1.5	1.5	2	0.00		
Ref 1	Bunn							0			
Ref 2	Bunn	4.4		4.4	4.4	4.4	4.4	1			
Ref 3	Bunn	2.1	1.3	2.1	1.7	2.6	3.0	2	-0.60	1.00	
Elver	Alle	3.3	2.0	2.9	1.8	4.5	7.4	9	-0.01	0.03	
Havn	Overflate	2.8	1.5	2.6	1.7	3.5	7.3	30	-0.02	0.07	
Havn	Bunn	2.4	1.1	2.2	1.5	3.1	6.4	29	-0.01	0.02	
Havn	Alle	2.6	1.2	2.5	1.6	3.1	7.3	56	-0.02	0.07	
Fjord	Overflate	3.3	2.4	2.1	1.8	3.6	7.9	6	0.22	0.74	
Fjord	Bunn	2.9	1.6	3.0	2.1	3.7	4.4	3	-0.83	1.00	
Fjord	Alle	3.1	2.1	2.4	1.8	4.0	7.9	9	0.20	0.57	
Alle	Overflate	2.9	1.6	2.6	1.8	3.7	7.9	40	0.00	0.00	
Alle	Bunn	2.6	1.4	2.3	1.5	3.2	7.4	37	-0.01	0.08	
Alle	Alle	2.8	1.5	2.4	1.7	3.2	7.9	77	-0.01	0.02	

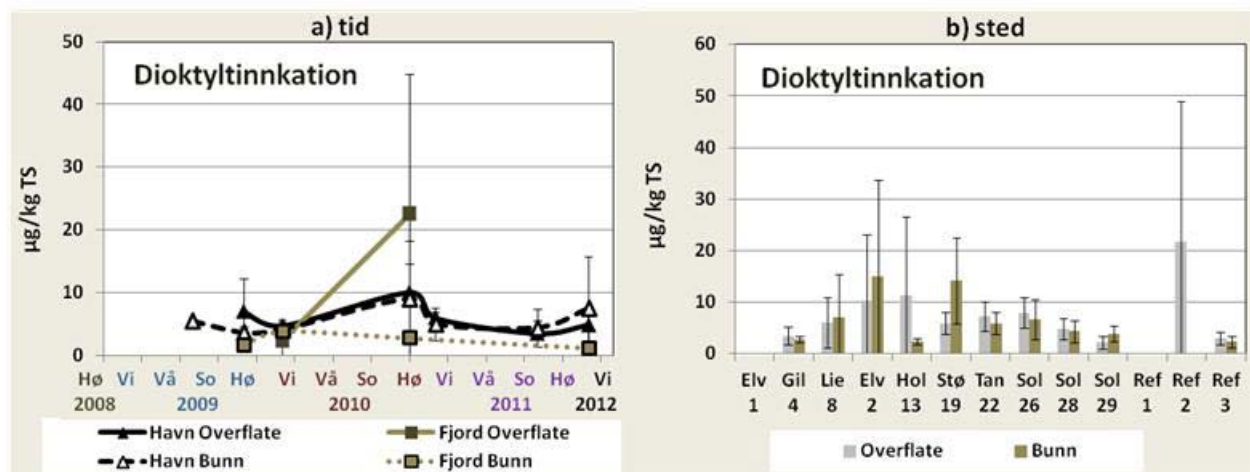
		Monooktyltinnkation µg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			<1.0	<1.0		<1.0	<1.0		<1.0		
Gil 4	Overflate		1.7				1.1	2.7		<1.0		<1.0
Lie 8	Overflate						4.5	5.4		1.2		2.7
Elv 2	Overflate		1.3	1.8	2.9		4.5					
Hol 13	Overflate				3.8		7.3			1.4		
Stø 19	Overflate			2.6			3.1			1.2		2.2
Tan 22	Overflate			5.2			2.1			1.8		2.6
Sol 26	Overflate			5.3	3.2		2.7	2.4		2.5		1.9
Sol 28	Overflate			1.4	3.0		3.6	3.8		<1.0		1.5
Sol 29	Overflate						1.2			<1.0		<1.0
Ref 1	Overflate											
Ref 2	Overflate			4.0	1.8		7.9			<1.0		<1.0
Ref 3	Overflate			1.7	1.8		2.4			<1.0		<1.0
Elv 1	Bunn											
Gil 4	Bunn		1.5				1.1	2.3		<1.0		<1.0
Lie 8	Bunn						6.4			1.1		1.7
Elv 2	Bunn		1.5	2.3	7.4		4.6	3.2				
Hol 13	Bunn				<1.0		1.5			1.2		
Stø 19	Bunn		2.3				3.6			3.1		3.9
Tan 22	Bunn			2.6			3.1			1.2		2.2
Sol 26	Bunn			3.3	2.5		3.2	2.5		2.0		1.7
Sol 28	Bunn			2.8	1.6		2.0	3.4		<1.0		2.2
Sol 29	Bunn						1.5			<1.0		1.5
Ref 1	Bunn											
Ref 2	Bunn			4.4						<1.0		<1.0
Ref 3	Bunn			3.0	1.2		<1.0			<1.0		<1.0
Gjennomsnitt												
Elver	Alle		1.4	2.1	5.2		4.6	3.2				
Havn	Overflate		1.7	3.6	3.3		3.2	3.6		1.6		2.2
Havn	Bunn		1.9	2.9	2.1		2.8	2.7		1.7		2.2
Havn	Alle		1.8	3.3	2.8		3.0	3.2		1.7		2.2
Fjord	Overflate			2.9	1.8		5.2					
Fjord	Bunn			3.7	1.2							
Fjord	Alle			3.3	1.6		5.2					
Alle	Overflate		1.5	3.1	2.8		3.7	3.6		1.6		2.2
Alle	Bunn		1.8	3.1	3.2		3.0	2.9		1.7		2.2
Alle	Alle		1.7	3.1	2.9		3.4	3.2		1.7		2.2
Standardavvik												
Elver	Alle		0.1	0.4	3.2		0.1					
Havn	Overflate			1.9	0.4		2.0	1.4		0.5		0.5
Havn	Bunn		0.6	0.4	0.6		1.7	0.6		0.9		0.9
Havn	Alle		0.4	1.4	0.8		1.8	1.1		0.7		0.7
Fjord	Overflate			1.6	0.0		3.9					
Fjord	Bunn			1.0								
Fjord	Alle			1.2	0.3		3.9					
Alle	Overflate		0.3	1.7	0.8		2.2	1.4		0.5		0.5
Alle	Bunn		0.5	0.7	2.9		1.7	0.5		0.9		0.9
Alle	Alle		0.4	1.3	1.8		2.0	1.0		0.7		0.7

Median ± 25 / 75 % prosentil



4.4.3 Dioktyltinnkation

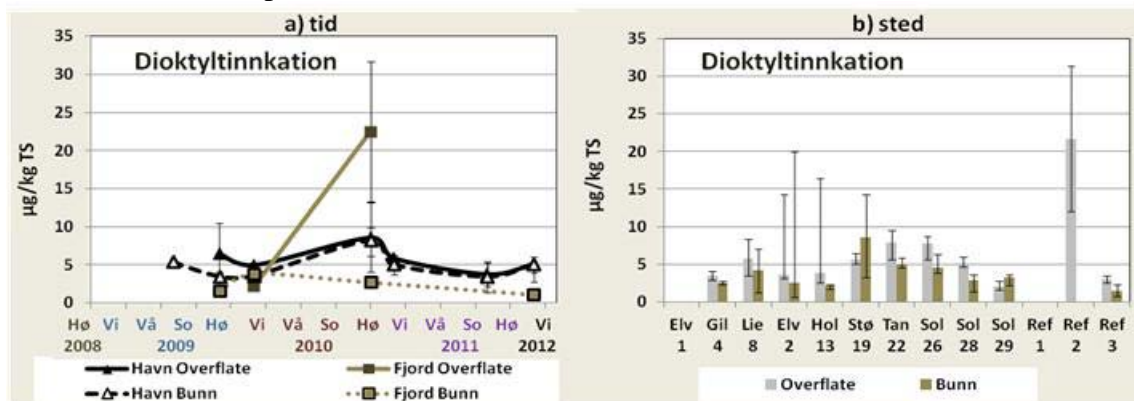
Gjennomsnitt ± standardavvik



		Dioktyltinnkation µg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate							0		
Gil 4	Overflate	3.5	1.7	3.5	2.9	4.1	4.7	2	1.20	1.00
Lie 8	Overflate	6.0	4.9	5.8	3.5	8.4	11.0	3	-0.59	0.83
Elv 2	Overflate	10.4	12.7	3.6	3.1	14.3	25.0	3	1.83	0.97
Hol 13	Overflate	11.4	15.3	3.8	2.6	16.4	29.0	3	-0.12	0.01
Stø 19	Overflate	5.9	2.1	5.7	5.1	6.5	8.7	4	0.06	0.11
Tan 22	Overflate	7.3	2.8	7.9	5.6	9.5	9.6	4	-0.18	0.62
Sol 26	Overflate	7.9	3.0	7.8	5.7	8.7	13.0	6	-0.09	0.12
Sol 28	Overflate	4.9	2.1	5.1	4.7	6.0	7.0	5	0.09	0.22
Sol 29	Overflate	2.2	1.2	2.1	1.6	2.8	3.5	3	-0.13	0.58
Ref 1	Overflate							0		
Ref 2	Overflate	21.7	27.4	21.7	12.0	31.3	41.0	2	3.87	1.00
Ref 3	Overflate	3.0	1.3	3.0	2.6	3.5	3.9	2	0.18	1.00
Elv 1	Bunn									
Gil 4	Bunn	2.8	0.6	2.8	2.5	3.0	3.2	2	-0.45	1.00
Lie 8	Bunn	7.1	8.3	7.1	4.2	10.1	13.0	2	-0.84	1.00
Elv 2	Bunn	15.1	18.7	4.6	2.6	22.0	45.0	5	0.28	0.02
Hol 13	Bunn	2.4	0.6	2.6	2.2	2.7	2.8	3	-0.05	0.59
Stø 19	Bunn	14.3	8.3	13.8	8.6	19.5	24.0	4	0.42	0.48
Tan 22	Bunn	5.9	2.1	5.7	5.1	6.5	8.7	4	0.06	0.11
Sol 26	Bunn	6.7	3.8	5.4	4.6	7.1	14.0	6	-0.05	0.02
Sol 28	Bunn	4.4	2.1	4.4	2.9	5.1	7.9	6	0.03	0.03
Sol 29	Bunn	3.9	1.5	4.4	3.3	4.8	5.1	3	0.00	0.00
Ref 1	Bunn							0		
Ref 2	Bunn							0		
Ref 3	Bunn	2.3	1.2	2.2	1.5	3.0	3.8	4	-0.05	0.27
Elver	Alle	13.3	15.9	4.1	2.6	22.8	45.0	8	0.01	0.00
Havn	Overflate	6.3	5.2	5.4	3.6	8.1	29.0	30	-0.07	0.11
Havn	Bunn	6.2	5.1	5.0	2.9	7.1	24.0	30	0.07	0.16
Havn	Alle	6.2	5.1	5.1	3.5	7.4	29.0	58	0.01	0.01
Fjord	Overflate	12.3	19.1	3.1	2.3	13.2	41.0	4	2.03	1.00
Fjord	Bunn	2.3	1.2	2.2	1.5	3.0	3.8	4	-0.05	0.27
Fjord	Alle	7.3	13.6	2.5	2.0	3.8	41.0	8	0.03	0.00
Alle	Overflate	7.3	8.1	5.1	3.5	8.5	41.0	37	-0.04	0.01
Alle	Bunn	6.9	8.3	4.5	2.6	6.7	45.0	39	0.02	0.00
Alle	Alle	7.1	8.1	4.8	2.6	7.6	45.0	76	0.03	0.01

		Dioktyltinnkation µg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			<1.0	<1.0		<1.0	<1.0		<1.0		
Gil 4	Overflate		<1.0				2.3	4.7		<1.0		<1.0
Lie 8	Overflate						11.0	5.8		<1.0		1.2
Elv 2	Overflate		<1.0	2.6	3.6		25.0					
Hol 13	Overflate				3.8		29.0			1.4		
Stø 19	Overflate			3.5			8.7			5.7		5.6
Tan 22	Overflate			9.6			9.5			3.8		6.2
Sol 26	Overflate			13.0	5.0		8.5	7.0		5.2		8.8
Sol 28	Overflate			1.5	5.1		7.0	6.0		<1.0		4.7
Sol 29	Overflate						3.5			1.1		2.1
Ref 1	Overflate											
Ref 2	Overflate				2.3		41.0			<1.0		<1.0
Ref 3	Overflate				2.1		3.9			<1.0		<1.0
Elv 1	Bunn											
Gil 4	Bunn		<1.0				3.2	2.3		<1.0		<1.0
Lie 8	Bunn						13.0			<1.0		1.2
Elv 2	Bunn		1.3	2.6	45.0		22.0	4.6				
Hol 13	Bunn				2.6		2.8			1.7		
Stø 19	Bunn		5.4				18.0			9.6		24.0
Tan 22	Bunn			3.5			8.7			5.7		5.6
Sol 26	Bunn			4.5	5.9		14.0	7.5		4.8		3.5
Sol 28	Bunn			2.6	3.6		7.9	5.1		2.1		5.1
Sol 29	Bunn						4.4			2.2		5.1
Ref 1	Bunn											
Ref 2	Bunn									<1.0		<1.0
Ref 3	Bunn			1.6	3.8		2.7			<1.0		1.1
Gjennomsnitt												
Elver	Alle		1.3	2.6	24.3		23.5	4.6				
Havn	Overflate			6.9	4.6		9.9	5.9		3.4		4.8
Havn	Bunn		5.4	3.5	4.0		9.0	5.0		4.4		7.4
Havn	Alle		5.4	5.5	4.3		9.5	5.5		3.9		6.1
Fjord	Overflate				2.2		22.5					
Fjord	Bunn			1.6	3.8		2.7					1.1
Fjord	Alle			1.6	2.7		15.9					1.1
Alle	Overflate			6.0	3.7		13.6	5.9		3.4		4.8
Alle	Bunn		3.4	3.0	12.2		9.7	4.9		4.4		6.5
Alle	Alle		3.4	4.5	7.5		11.7	5.4		3.9		5.7
Standardavvik												
Elver	Alle			0.0	29.3		2.1					
Havn	Overflate			5.3	0.7		8.3	0.9		2.1		2.8
Havn	Bunn			1.0	1.7		5.6	2.6		3.0		8.3
Havn	Alle			4.2	1.2		6.8	1.7		2.6		6.1
Fjord	Overflate				0.1		26.2					
Fjord	Bunn											
Fjord	Alle				0.9		21.8					
Alle	Overflate				5.0	1.3	12.5	0.9		2.1		2.8
Alle	Bunn		2.9	1.1	18.4		6.8	2.1		3.0		7.9
Alle	Alle		2.9	3.8	12.5		10.1	1.6		2.6		6.0

Median ± 25 / 75 % prosentil

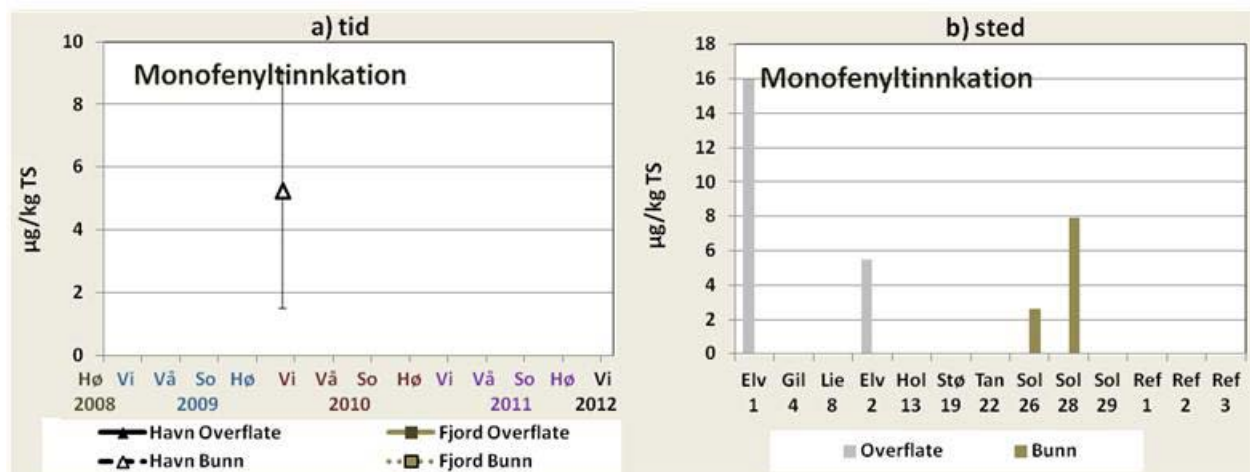


4.4.4 Trisykloheksyltinnkation

		Trisykloheksyltinnkation µg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			<1.0	<1.0		<1.0	<1.0		<1.0		
Gil 4	Overflate		<1.0				<1.0	<1.0		<1.0		<1.0
Lie 8	Overflate						<1.0	<1.0		<1.0		<1.0
Elv 2	Overflate		<1.0		<1.0		<1.0					
Hol 13	Overflate				<1.0		<1.0			<1.0		
Stø 19	Overflate						<1.0			<1.0		<1.0
Tan 22	Overflate						<1.0			<1.0		<1.0
Sol 26	Overflate				<1.0		<1.0	<1.0		<1.0		<1.0
Sol 28	Overflate				<1.0		<1.0	<1.0		<1.0		<1.0
Sol 29	Overflate						<1.0			<1.0		<1.0
Ref 1	Overflate											
Ref 2	Overflate						<1.0			<1.0		<1.0
Ref 3	Overflate				<1.0		<1.0			<1.0		<1.0
Elv 1	Bunn											
Gil 4	Bunn		<1.0				<1.0	<1.0		<1.0		<1.0
Lie 8	Bunn						<1.0	<1.0		<1.0		<1.0
Elv 2	Bunn		<1.0		<1.0		<1.0	<1.0				
Hol 13	Bunn				<1.0		<1.0			<1.0		
Stø 19	Bunn		<1.0				<1.0			<1.0		<1.0
Tan 22	Bunn						<1.0			<1.0		<1.0
Sol 26	Bunn				<1.0		<1.0	<1.0		<1.0		<1.0
Sol 28	Bunn				<1.0		<1.0	<1.0		<1.0		<1.0
Sol 29	Bunn						<1.0			<1.0		<1.0
Ref 1	Bunn											
Ref 2	Bunn									<1.0		<1.0
Ref 3	Bunn				<1.0		<1.0			<1.0		<1.0

4.4.5 Monofenyltinnkation

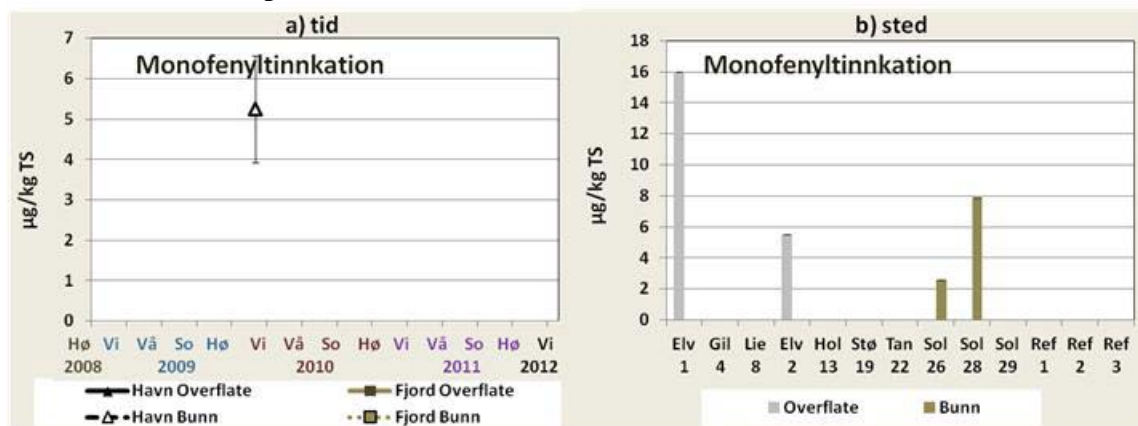
Gjennomsnitt ± standardavvik



		Monofenyltinnkation µg/kg TS									
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²	
Elv 1	Overflate	16.0		16.0	16.0	16.0	16.0	1			
Gil 4	Overflate							0			
Lie 8	Overflate							0			
Elv 2	Overflate	5.5		5.5	5.5	5.5	5.5	1			
Hol 13	Overflate							0			
Stø 19	Overflate							0			
Tan 22	Overflate							0			
Sol 26	Overflate							0			
Sol 28	Overflate							0			
Sol 29	Overflate							0			
Ref 1	Overflate							0			
Ref 2	Overflate							0			
Ref 3	Overflate							0			
Elv 1	Bunn										
Gil 4	Bunn							0			
Lie 8	Bunn							0			
Elv 2	Bunn							0			
Hol 13	Bunn							0			
Stø 19	Bunn							0			
Tan 22	Bunn							0			
Sol 26	Bunn	2.6		2.6	2.6	2.6	2.6	1			
Sol 28	Bunn	7.9		7.9	7.9	7.9	7.9	1			
Sol 29	Bunn							0			
Ref 1	Bunn							0			
Ref 2	Bunn							0			
Ref 3	Bunn							0			
Elver	Alle	10.8	7.4	10.8	8.1	13.4	16.0	2	0.88	1.00	
Havn	Overflate						0.0	0			
Havn	Bunn	5.3	3.7	5.3	3.9	6.6	7.9	2			
Havn	Alle	5.3	3.7	5.3	3.9	6.6	7.9	2			
Fjord	Overflate						0.0	0			
Fjord	Bunn						0.0	0			
Fjord	Alle						0.0	0			
Alle	Overflate	10.8	7.4	10.8	8.1	13.4	16.0	2	0.88	1.00	
Alle	Bunn	5.3	3.7	5.3	3.9	6.6	7.9	2			
Alle	Alle	8.0	5.8	6.7	4.8	9.9	16.0	4	0.89	1.00	

		Monofenyltinnkation µg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			<1.0	<1.0		<1.0	16.0		<1.0		
Gil 4	Overflate		<1.0				<1.0	<1.0		<1.0		<1.0
Lie 8	Overflate						<1.0	<1.0		<1.0		<1.0
Elv 2	Overflate		<1.0		5.5		<1.0					
Hol 13	Overflate				<1.0		<1.0			<1.0		
Stø 19	Overflate											
Tan 22	Overflate									<1.0		
Sol 26	Overflate				<1.0		<1.0			<1.0		<1.0
Sol 28	Overflate				<1.0		<1.0			<1.0		<1.0
Sol 29	Overflate									<1.0		<1.0
Ref 1	Overflate											
Ref 2	Overflate						<1.0			<1.0		<1.0
Ref 3	Overflate				<1.0					<1.0		<1.0
Elv 1	Bunn											
Gil 4	Bunn		<1.0				<1.0	<1.0		<1.0		<1.0
Lie 8	Bunn						<1.0			<1.0		<1.0
Elv 2	Bunn						<1.0	<1.0				
Hol 13	Bunn				<1.0		<1.0			<1.0		
Stø 19	Bunn									<1.0		<1.0
Tan 22	Bunn											
Sol 26	Bunn				2.6		<1.0			<1.0		<1.0
Sol 28	Bunn				7.9					<1.0		
Sol 29	Bunn						<1.0			<1.0		<1.0
Ref 1	Bunn											
Ref 2	Bunn									<1.0		<1.0
Ref 3	Bunn				<1.0		<1.0			<1.0		<1.0
Gjennomsnitt												
Elver	Alle				5.5			16.0				
Havn	Overflate											
Havn	Bunn				5.3							
Havn	Alle				5.3							
Fjord	Overflate											
Fjord	Bunn											
Fjord	Alle											
Alle	Overflate				5.5			16.0				
Alle	Bunn				5.3							
Alle	Alle				5.3			16.0				
Standardavvik												
Elver	Alle											
Havn	Overflate											
Havn	Bunn				3.7							
Havn	Alle				3.7							
Fjord	Overflate											
Fjord	Bunn											
Fjord	Alle											
Alle	Overflate											
Alle	Bunn				3.7							
Alle	Alle				2.7							

Median ± 25 / 75 % prosentil

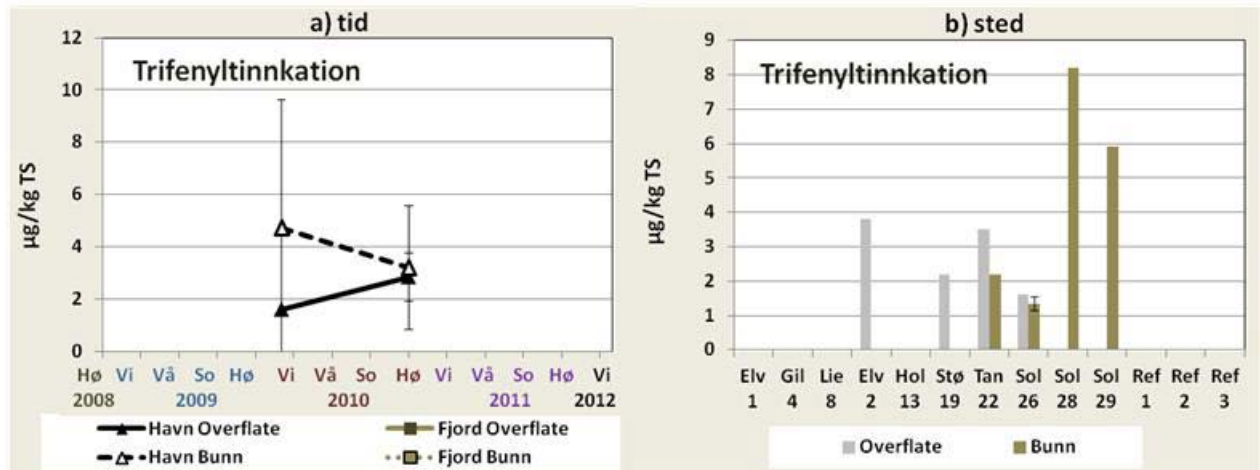


4.4.6 Difenyltinnkation

		Difenyltinnkation µg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			<1.0	<1.0		<1.0	<1.0		<1.0		
Gil 4	Overflate		<1.0				<1.0	<1.0		<1.0		<1.0
Lie 8	Overflate						<1.0	<1.0		<1.0		<1.0
Elv 2	Overflate		<1.0		<1.0		<1.0					
Hol 13	Overflate				<1.0		<1.0			<1.0		
Stø 19	Overflate						<1.0			<1.0		<1.0
Tan 22	Overflate						<1.0			<1.0		<1.0
Sol 26	Overflate				<1.0		<1.0	<1.0		<1.0		<1.0
Sol 28	Overflate				<1.0		<1.0	<1.0		<1.0		<1.0
Sol 29	Overflate						<1.0			<1.0		<1.0
Ref 1	Overflate											
Ref 2	Overflate						<1.0			<1.0		<1.0
Ref 3	Overflate				<1.0		<1.0			<1.0		<1.0
Elv 1	Bunn											
Gil 4	Bunn		<1.0				<1.0	<1.0		<1.0		<1.0
Lie 8	Bunn						<1.0			1.0		<1.0
Elv 2	Bunn		<1.0		<1.0		<1.0	<1.0				
Hol 13	Bunn				<1.0		<1.0			<1.0		
Stø 19	Bunn		<1.0				<1.0			<1.0		<1.0
Tan 22	Bunn						<1.0			<1.0		<1.0
Sol 26	Bunn						<1.0	<1.0		<1.0		<1.0
Sol 28	Bunn						<1.0	<1.0		<1.0		<1.0
Sol 29	Bunn						<1.0			<1.0		<1.0
Ref 1	Bunn											
Ref 2	Bunn									<1.0		<1.0
Ref 3	Bunn				<1.0		<1.0			<1.0		<1.0

4.4.7 Trifenylinnkation

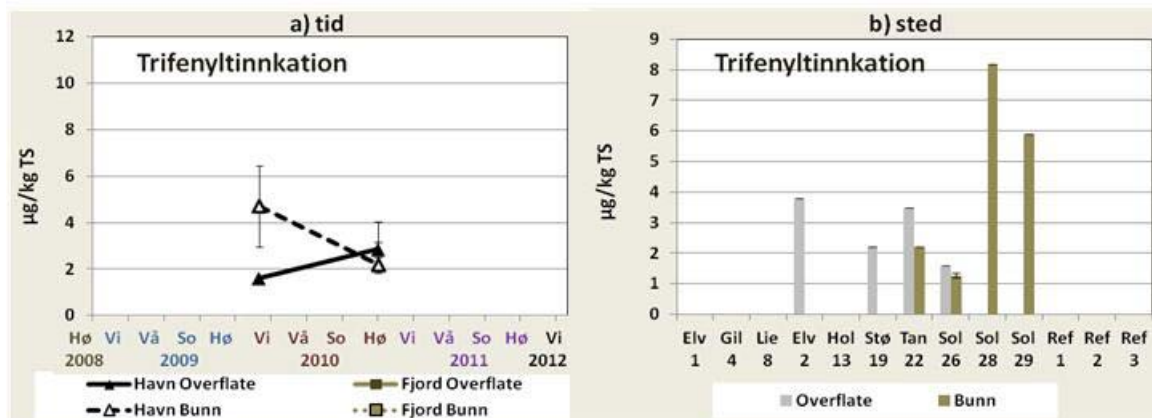
Gjennomsnitt ± standardavvik



		Trifenylinnkation µg/kg TS								
		Gjennomsnitt	Std. Av.	Median	25 persentil	75 persentil	Maks	n	Endring / Måned	r ²
Elv 1	Overflate							0		
Gil 4	Overflate							0		
Lie 8	Overflate							0		
Elv 2	Overflate	3.8		3.8	3.8	3.8	3.8	1		
Hol 13	Overflate							0		
Stø 19	Overflate	2.2		2.2	2.2	2.2	2.2	1		
Tan 22	Overflate	3.5		3.5	3.5	3.5	3.5	1		
Sol 26	Overflate	1.6		1.6	1.6	1.6	1.6	1		
Sol 28	Overflate							0		
Sol 29	Overflate							0		
Ref 1	Overflate							0		
Ref 2	Overflate							0		
Ref 3	Overflate							0		
Elv 1	Bunn									
Gil 4	Bunn							0		
Lie 8	Bunn							0		
Elv 2	Bunn							0		
Hol 13	Bunn							0		
Stø 19	Bunn							0		
Tan 22	Bunn	2.2		2.2	2.2	2.2	2.2	1		
Sol 26	Bunn	1.4	0.2	1.4	1.3	1.4	1.5	2	0.03	1.00
Sol 28	Bunn	8.2		8.2	8.2	8.2	8.2	1		
Sol 29	Bunn	5.9		5.9	5.9	5.9	5.9	1		
Ref 1	Bunn							0		
Ref 2	Bunn							0		
Ref 3	Bunn							0		
Elver	Alle	3.8		3.8	3.8	3.8	3.8	1	0.02	1.00
Havn	Overflate	2.4	1.0	2.2	1.9	2.9	3.5	3	0.13	1.00
Havn	Bunn	3.8	3.1	2.2	1.5	5.9	8.2	5	-0.15	1.00
Havn	Alle	3.3	2.5	2.2	1.6	4.1	8.2	8	-0.06	1.00
Fjord	Overflate						0.0	0		
Fjord	Bunn						0.0	0		
Fjord	Alle						0.0	0		
Alle	Overflate	2.8	1.0	2.9	2.1	3.6	3.8	4	0.02	1.00
Alle	Bunn	3.8	3.1	2.2	1.5	5.9	8.2	5	-0.15	1.00
Alle	Alle	3.3	2.3	2.2	1.6	3.8	8.2	9	-0.06	1.00

		Trifenylinnkation µg/kg TS										
Måned		0	7	11	14	19	24	26	32	34	36	38
		Sep-08	Apr-09	Aug-09	Nov-09	Apr-10	Sep-10	Nov-10	May-11	Jul-11	Sep-11	Nov-11
Elv 1	Overflate			<1.0	<1.0		<1.0	<1.0		<1.0		
Gil 4	Overflate		<1.0				<1.0	<1.0		<1.0		<1.0
Lie 8	Overflate						<1.0	<1.0		<1.0		<1.0
Elv 2	Overflate		<1.0		3.8		<1.0					
Hol 13	Overflate				<1.0		<1.0			<1.0		
Stø 19	Overflate						2.2					
Tan 22	Overflate						3.5			<1.0		<1.0
Sol 26	Overflate				1.6		<1.0	<1.0		<1.0		<1.0
Sol 28	Overflate				<1.0		<1.0	<1.0		<1.0		<1.0
Sol 29	Overflate						<1.0			<1.0		<1.0
Ref 1	Overflate											
Ref 2	Overflate						<1.0			<1.0		<1.0
Ref 3	Overflate				<1.0		<1.0			<1.0		<1.0
Elv 1	Bunn											
Gil 4	Bunn		<1.0				<1.0	<1.0		<1.0		<1.0
Lie 8	Bunn						<1.0			<1.0		<1.0
Elv 2	Bunn		<1.0		<1.0		<1.0	<1.0				
Hol 13	Bunn				<1.0		<1.0			<1.0		
Stø 19	Bunn		<1.0				<1.0			<1.0		
Tan 22	Bunn						2.2					
Sol 26	Bunn				1.2		1.5			<1.0		<1.0
Sol 28	Bunn				8.2		<1.0	<1.0		<1.0		<1.0
Sol 29	Bunn						5.9			<1.0		<1.0
Ref 1	Bunn											
Ref 2	Bunn									<1.0		<1.0
Ref 3	Bunn				<1.0		<1.0			<1.0		<1.0
Gjennomsnitt												
Elver	Alle				3.8							
Havn	Overflate				1.6		2.9					
Havn	Bunn				4.7		3.2					
Havn	Alle				3.7		3.1					
Fjord	Overflate											
Fjord	Bunn											
Fjord	Alle											
Alle	Overflate				2.7		2.9					
Alle	Bunn				4.7		3.2					
Alle	Alle				3.7		3.1					
Standardavvik												
Elver	Alle											
Havn	Overflate						0.9					
Havn	Bunn				4.9		2.4					
Havn	Alle				3.9		1.7					
Fjord	Overflate											
Fjord	Bunn											
Fjord	Alle											
Alle	Overflate				1.6		0.9					
Alle	Bunn				4.9		2.4					
Alle	Alle				3.2		1.7					

Median ± 25 / 75 % prosentil

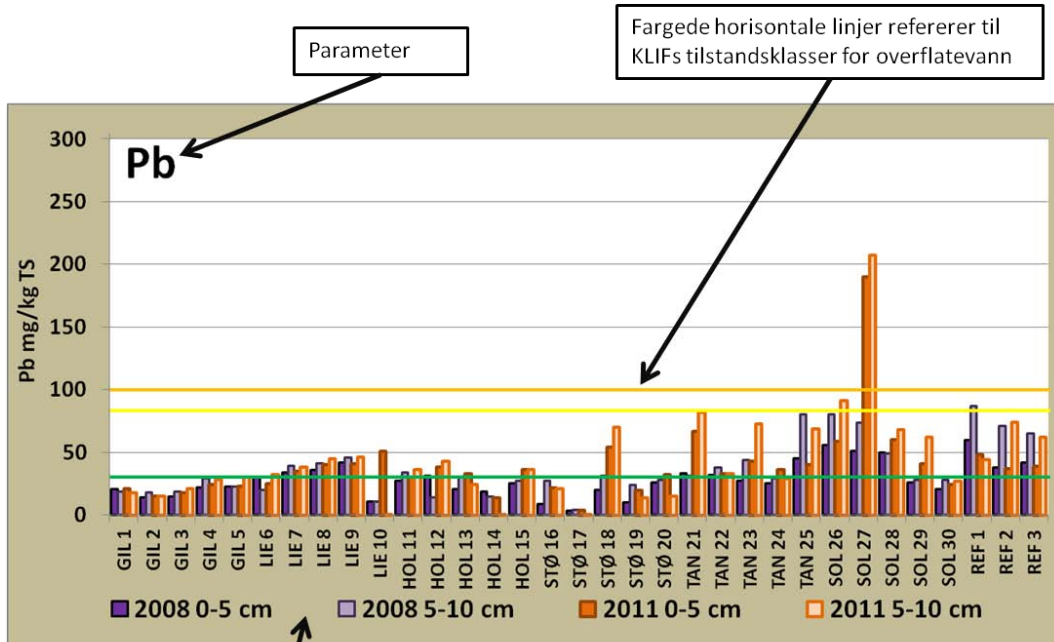


Vedlegg E - Miljøgifter i sediment, data

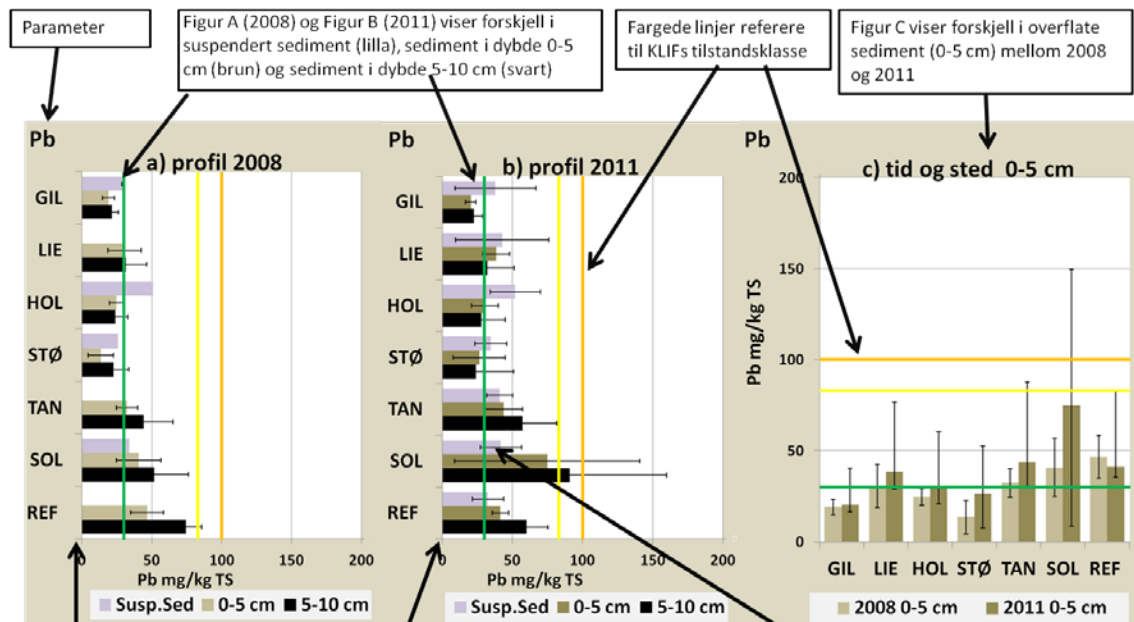
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1 Figurforklaringer



Sedimentkonsentrasjon kolonner i 2008 (0 – 5 cm (lilla) og 5-10 cm (lys lilla) og 2011 (0-5 cm (oransje) og 5-10 cm (lys oransje)) i de prøvtakingstedene.

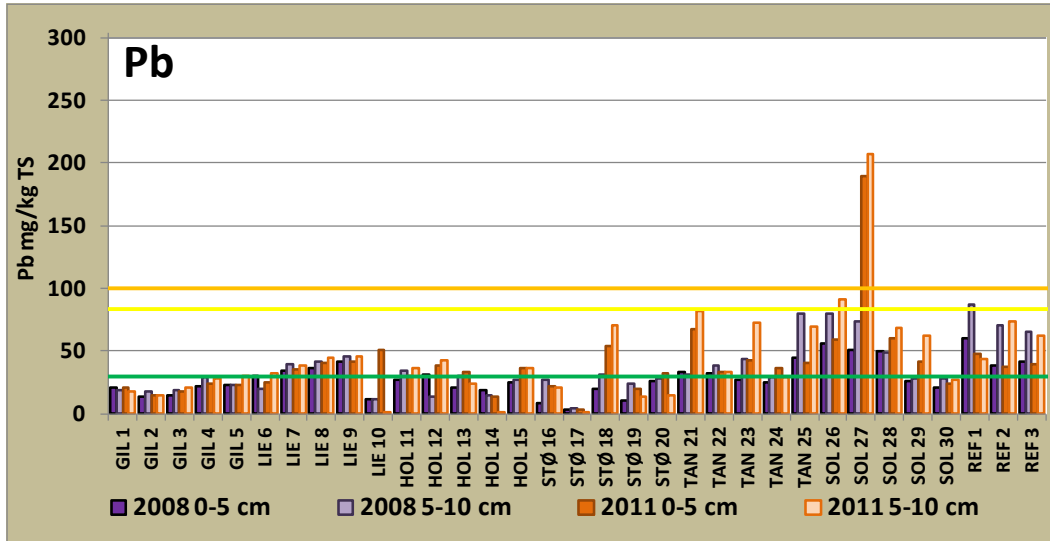


Sediment konsentrasjon kolonner (0 – 5 cm (brun) og 5-10 cm (svart)) er **median** (av målinger i GIL (1-5), LIE (6-10), HOL (11-15), STØ (16-20), TAN (21-25), SOL (26-30), REF (1-3)).

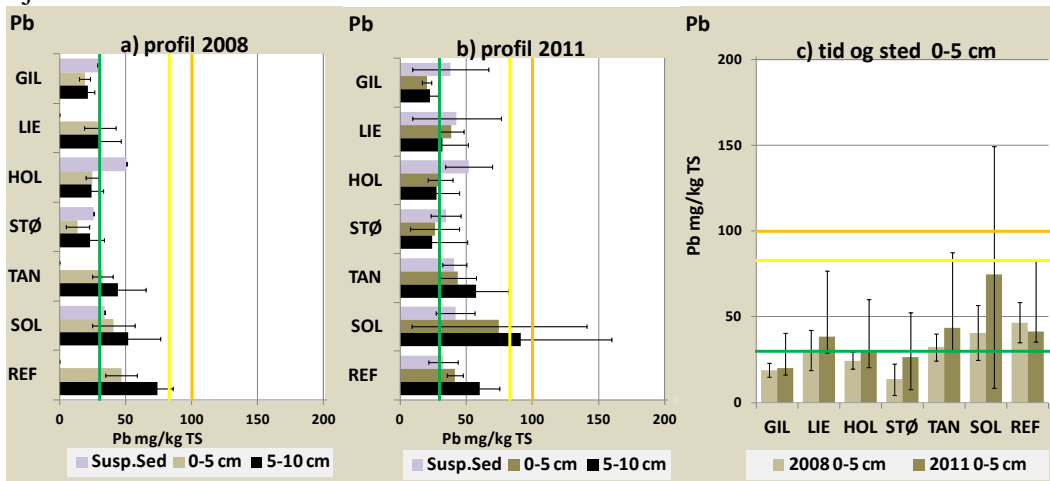
Sedimenterende materiale (lilla kolonner) er **median** av resultatene fra overflatevann og bunnvann i perioden 2008 – 2009 (Figure A) og 2010 – 2011 (Figure B) fra GIL (Gil 4), LIE (Lie 8), HOL (Hol 14), STØ (Stø 19), TAN (Tan 22), SOL (Sol 26-29), REF (Ref 1 – 3).

2 Metaller i partikler

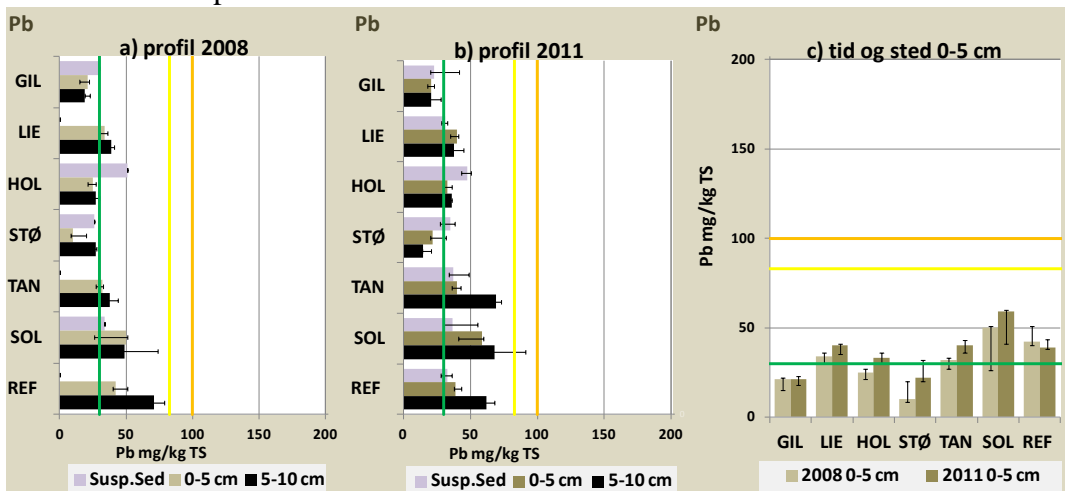
2.1 Bly



Gjennomsnitte ± standardavvik

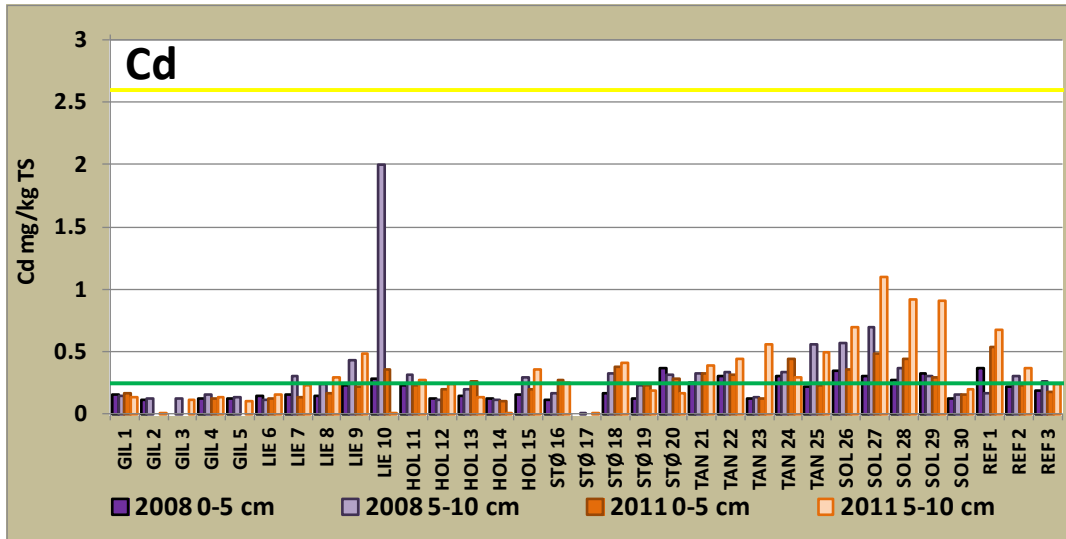


Median ± 75/25 prosentil

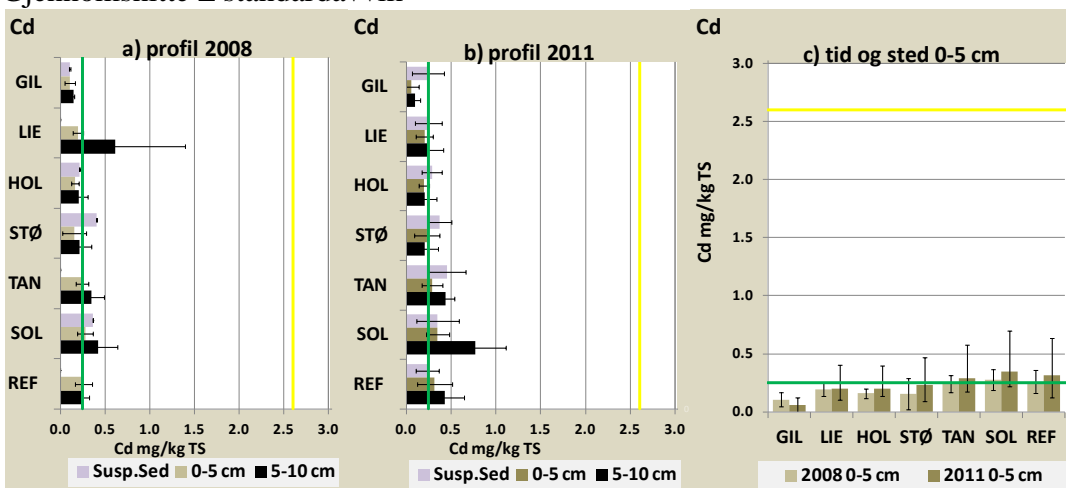


Pb	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	19.00	21.60	20.20	22.40	29.50	37.88
LIE	30.60	31.40	38.40	32.20	na	42.71
HOL	24.60	24.00	30.20	27.80	51.00	52.00
STØ	13.64	22.80	26.32	24.00	26.00	34.67
TAN	32.40	44.40	43.80	57.20	na	41.00
SOL	40.80	51.80	74.80	91.00	34.00	41.73
REF	46.67	74.33	41.33	60.00	na	32.50
GIL 1	21.00	19.00	21.00	18.00		
GIL 2	14.00	18.00	15.00	15.00		
GIL 3	15.00	19.00	18.00	21.00		
GIL 4	22.00	29.00	24.00	28.00		
GIL 5	23.00	23.00	23.00	30.00		
LIE 6	30.00	20.00	25.00	32.00		
LIE 7	34.00	39.00	35.00	38.00		
LIE 8	36.00	41.00	40.00	45.00		
LIE 9	42.00	46.00	41.00	46.00		
LIE 10	11.00	11.00	51.00	na		
HOL 11	27.00	34.00	30.00	36.00		
HOL 12	31.00	14.00	38.00	43.00		
HOL 13	21.00	30.00	33.00	24.00		
HOL 14	19.00	15.00	14.00	na		
HOL 15	25.00	27.00	36.00	36.00		
STØ 16	8.60	27.00	22.00	21.00		
STØ 17	3.60	4.00	3.60	na		
STØ 18	20.00	31.00	54.00	70.00		
STØ 19	10.00	24.00	20.00	14.00		
STØ 20	26.00	28.00	32.00	15.00		
TAN 21	33.00	31.00	67.00	82.00		
TAN 22	32.00	38.00	33.00	33.00		
TAN 23	27.00	44.00	43.00	73.00		
TAN 24	25.00	29.00	36.00	29.00		
TAN 25	45.00	80.00	40.00	69.00		
SOL 26	56.00	80.00	59.00	91.00		
SOL 27	51.00	74.00	190.00	207.00		
SOL 28	50.00	49.00	60.00	68.00		
SOL 29	26.00	28.00	41.00	62.00		
SOL 30	21.00	28.00	24.00	27.00		
REF 1	60.00	87.00	48.00	44.00		
REF 2	38.00	71.00	37.00	74.00		
REF 3	42.00	65.00	39.00	62.00		

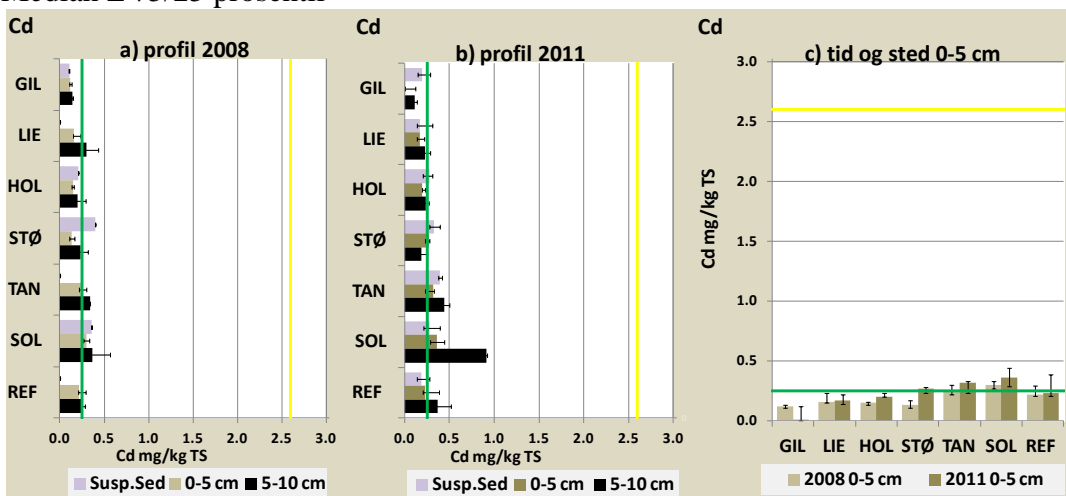
2.2 Kadmium



Gjennomsnitt ± standardavvik

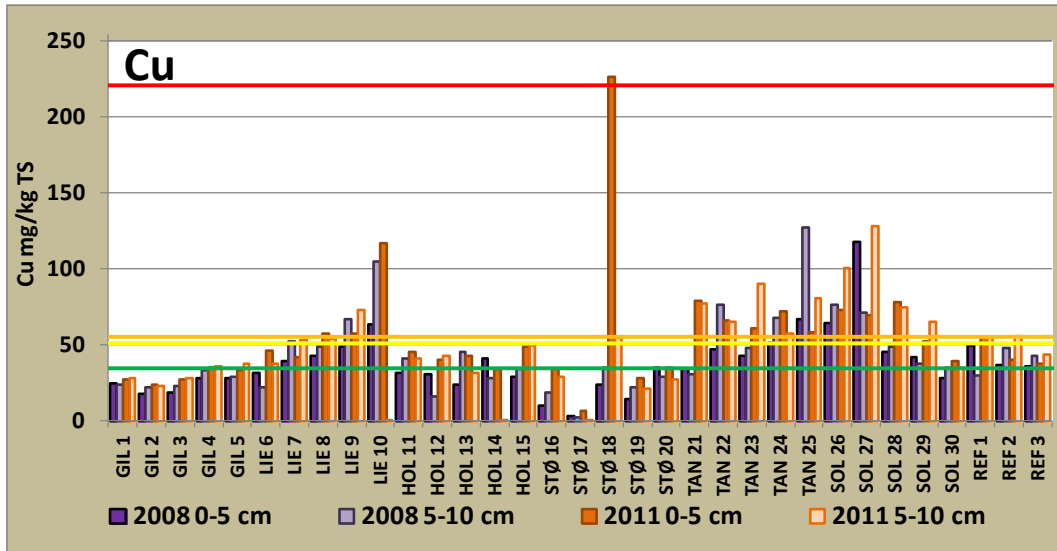


Median ± 75/25 prosentil

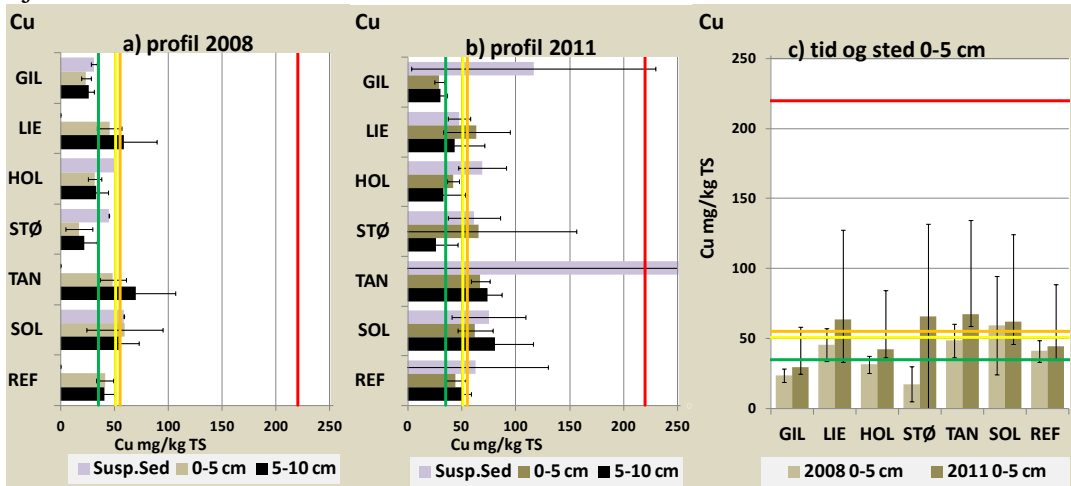


Cd	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.10	0.14	0.06	0.10	0.11	0.24
LIE	0.19	0.62	0.20	0.23	na	0.25
HOL	0.16	0.21	0.20	0.20	0.21	0.29
STØ	0.16	0.21	0.23	0.20	0.40	0.37
TAN	0.24	0.34	0.29	0.44	na	0.46
SOL	0.28	0.42	0.35	0.77	0.36	0.35
REF	0.26	0.25	0.32	0.43	na	0.24
GIL 1	0.16	0.15	0.17	0.14		
GIL 2	0.11	0.13	<0.10	<0.10		
GIL 3	<0.10	0.13	<0.10	0.11		
GIL 4	0.12	0.16	0.12	0.14		
GIL 5	0.13	0.14	<0.10	0.10		
LIE 6	0.15	0.11	0.12	0.16		
LIE 7	0.16	0.30	0.14	0.23		
LIE 8	0.15	0.24	0.17	0.29		
LIE 9	0.23	0.43	0.22	0.49		
LIE 10	0.28	2.00	0.36	na		
HOL 11	0.23	0.32	0.23	0.27		
HOL 12	0.13	0.11	0.20	0.24		
HOL 13	0.15	0.20	0.26	0.14		
HOL 14	0.13	0.11	0.10	na		
HOL 15	0.16	0.29	0.20	0.36		
STØ 16	0.11	0.17	0.27	0.25		
STØ 17	<0.10	<0.10	<0.10	na		
STØ 18	0.17	0.33	0.38	0.41		
STØ 19	0.13	0.23	0.23	0.19		
STØ 20	0.37	0.32	0.28	0.17		
TAN 21	0.25	0.33	0.33	0.39		
TAN 22	0.31	0.34	0.32	0.44		
TAN 23	0.13	0.14	0.13	0.56		
TAN 24	0.30	0.34	0.44	0.29		
TAN 25	0.22	0.56	0.23	0.50		
SOL 26	0.35	0.57	0.36	0.70		
SOL 27	0.30	0.70	0.49	1.10		
SOL 28	0.27	0.37	0.44	0.92		
SOL 29	0.33	0.30	0.29	0.91		
SOL 30	0.13	0.16	0.16	0.20		
REF 1	0.37	0.17	0.54	0.67		
REF 2	0.22	0.31	0.23	0.37		
REF 3	0.19	0.26	0.18	0.24		

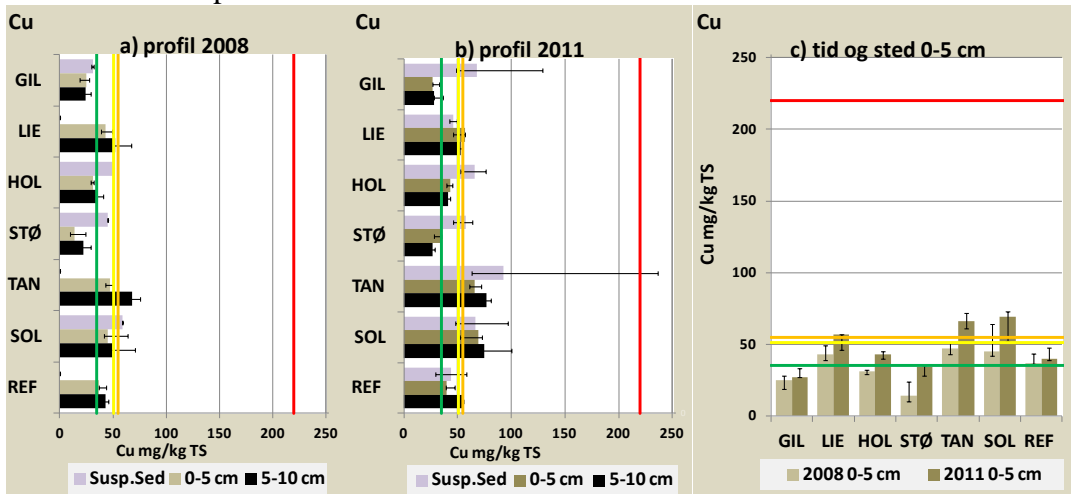
2.3 Kobber



Gjennomsnitte ± standardavvik

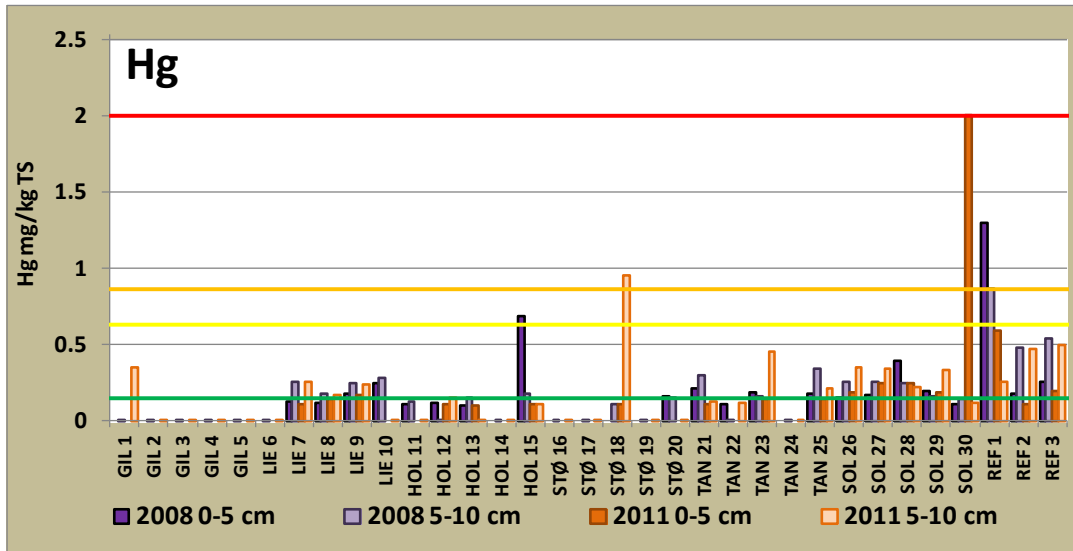


Median ± 75/25 prosentil

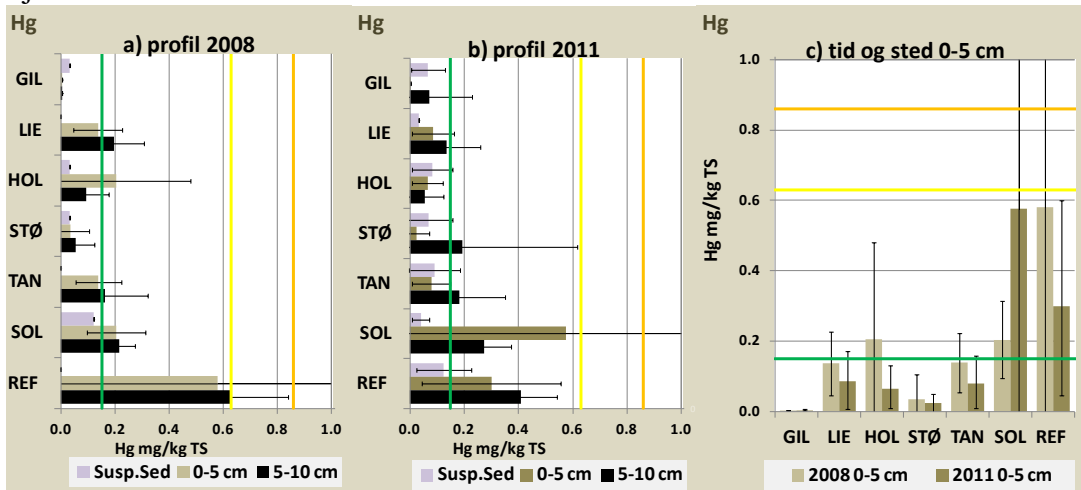


Cu	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	23.60	26.20	29.20	30.60	31.00	116.38
LIE	45.20	59.00	63.80	43.60	na	47.29
HOL	31.40	32.80	42.20	33.20	51.00	69.00
STØ	17.20	21.54	65.86	26.40	45.00	61.33
TAN	48.40	70.00	67.20	74.00	na	260.17
SOL	59.40	53.80	62.20	80.60	59.00	74.95
REF	41.00	40.33	44.33	51.67	na	62.75
GIL 1	25.00	24.00	27.00	28.00		
GIL 2	18.00	22.00	24.00	23.00		
GIL 3	19.00	23.00	27.00	28.00		
GIL 4	28.00	33.00	35.00	36.00		
GIL 5	28.00	29.00	33.00	38.00		
LIE 6	32.00	22.00	46.00	38.00		
LIE 7	39.00	52.00	42.00	53.00		
LIE 8	43.00	49.00	57.00	54.00		
LIE 9	49.00	67.00	57.00	73.00		
LIE 10	63.00	105.00	117.00	na		
HOL 11	32.00	41.00	45.00	41.00		
HOL 12	31.00	16.00	40.00	43.00		
HOL 13	24.00	45.00	43.00	32.00		
HOL 14	41.00	28.00	34.00	na		
HOL 15	29.00	34.00	49.00	50.00		
STØ 16	10.00	19.00	34.00	29.00		
STØ 17	3.00	2.70	6.30	na		
STØ 18	24.00	35.00	226.00	55.00		
STØ 19	14.00	22.00	28.00	21.00		
STØ 20	35.00	29.00	35.00	27.00		
TAN 21	34.00	31.00	79.00	77.00		
TAN 22	47.00	76.00	66.00	65.00		
TAN 23	43.00	48.00	61.00	90.00		
TAN 24	51.00	68.00	72.00	57.00		
TAN 25	67.00	127.00	58.00	81.00		
SOL 26	64.00	76.00	73.00	100.00		
SOL 27	118.00	71.00	69.00	128.00		
SOL 28	45.00	49.00	78.00	75.00		
SOL 29	42.00	38.00	52.00	65.00		
SOL 30	28.00	35.00	39.00	35.00		
REF 1	50.00	30.00	55.00	55.00		
REF 2	37.00	48.00	40.00	56.00		
REF 3	36.00	43.00	38.00	44.00		

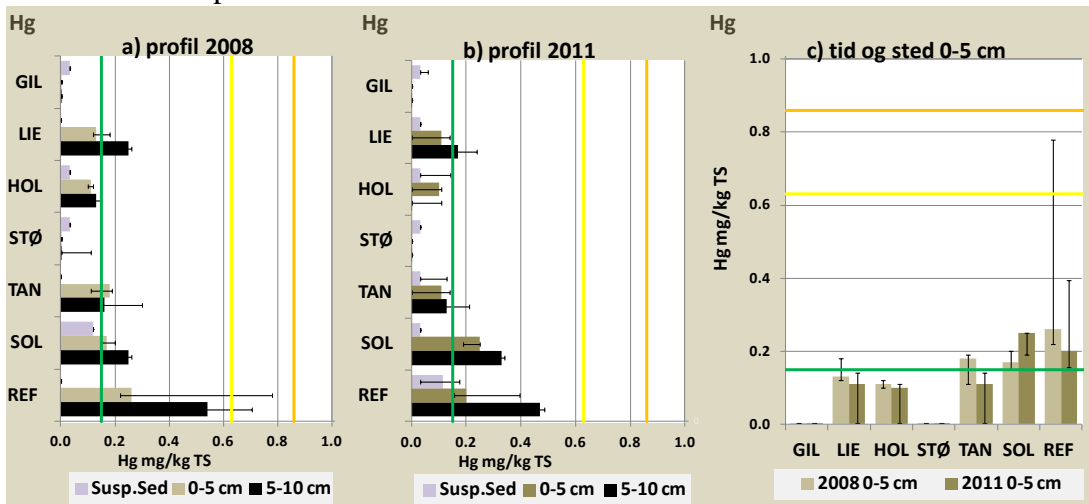
2.4 Kvikksølv



Gjennomsnitte ± standardavvik

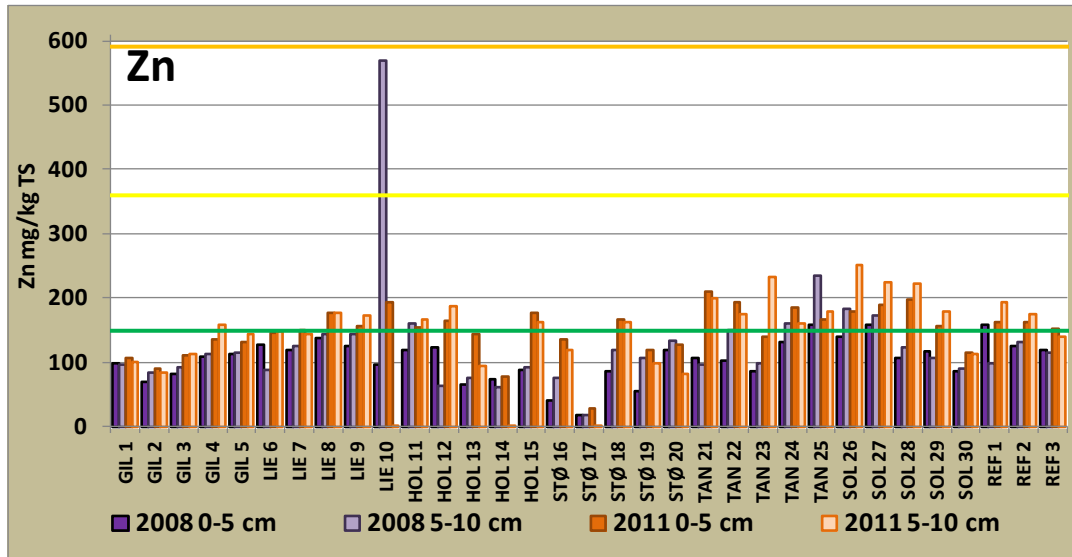


Median ± 75/25 prosentil

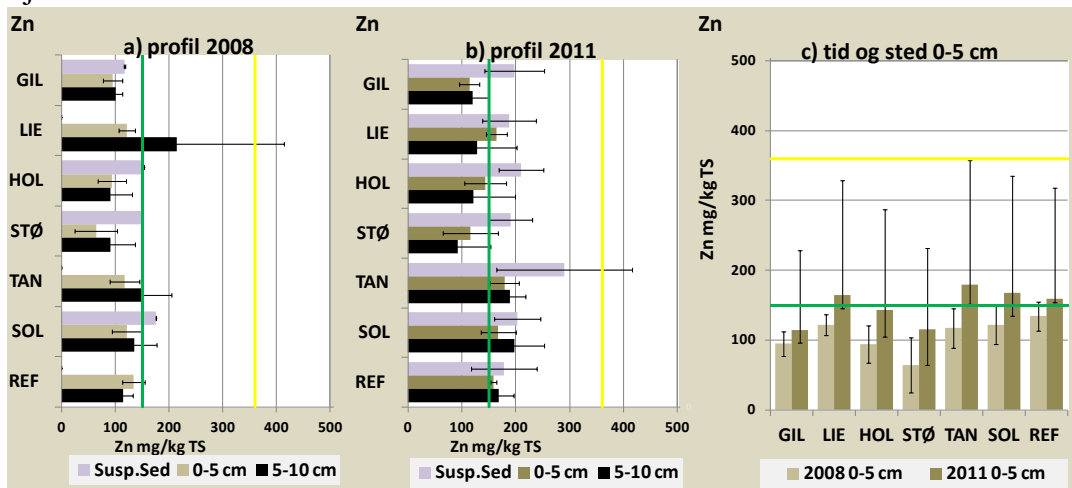


Hg	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.07	0.03	0.07
LIE	0.14	0.19	0.09	0.14	na	0.03
HOL	0.20	0.09	0.07	0.05	0.03	0.08
STØ	0.03	0.05	0.02	0.19	0.03	0.07
TAN	0.14	0.16	0.08	0.18	na	0.09
SOL	0.20	0.21	0.58	0.27	0.12	0.04
REF	0.58	0.63	0.30	0.41	na	0.12
GIL 1	<0.10	<0.10	<0.10	0.35		
GIL 2	<0.10	<0.10	<0.10	<0.10		
GIL 3	<0.10	<0.10	<0.10	<0.10		
GIL 4	<0.10	<0.10	<0.10	<0.10		
GIL 5	<0.10	<0.10	<0.10	<0.10		
LIE 6	<0.10	<0.10	<0.10	<0.10		
LIE 7	0.13	0.26	0.11	0.26		
LIE 8	0.12	0.18	0.14	0.17		
LIE 9	0.18	0.25	0.17	0.24		
LIE 10	0.25	0.28	<0.10	na		
HOL 11	0.11	0.13	<0.10	<0.10		
HOL 12	0.12	<0.10	0.11	0.15		
HOL 13	0.10	0.15	0.10	<0.10		
HOL 14	<0.10	<0.10	<0.10	na		
HOL 15	0.69	0.18	0.11	0.11		
STØ 16	<0.10	<0.10	<0.10	<0.10		
STØ 17	<0.10	<0.10	<0.10	na		
STØ 18	<0.10	0.11	0.11	0.95		
STØ 19	<0.10	<0.10	<0.10	<0.10		
STØ 20	0.16	0.15	<0.10	<0.10		
TAN 21	0.21	0.30	0.11	0.13		
TAN 22	0.11	<0.10	<0.10	0.12		
TAN 23	0.19	0.16	0.14	0.45		
TAN 24	<0.10	<0.10	<0.10	<0.10		
TAN 25	0.18	0.34	0.14	0.21		
SOL 26	0.15	0.26	0.19	0.35		
SOL 27	0.17	0.26	0.25	0.34		
SOL 28	0.39	0.25	0.25	0.22		
SOL 29	0.20	0.16	0.19	0.33		
SOL 30	0.11	0.14	2.00	0.12		
REF 1	1.30	0.87	0.59	0.26		
REF 2	0.18	0.48	0.11	0.47		
REF 3	0.26	0.54	0.20	0.50		

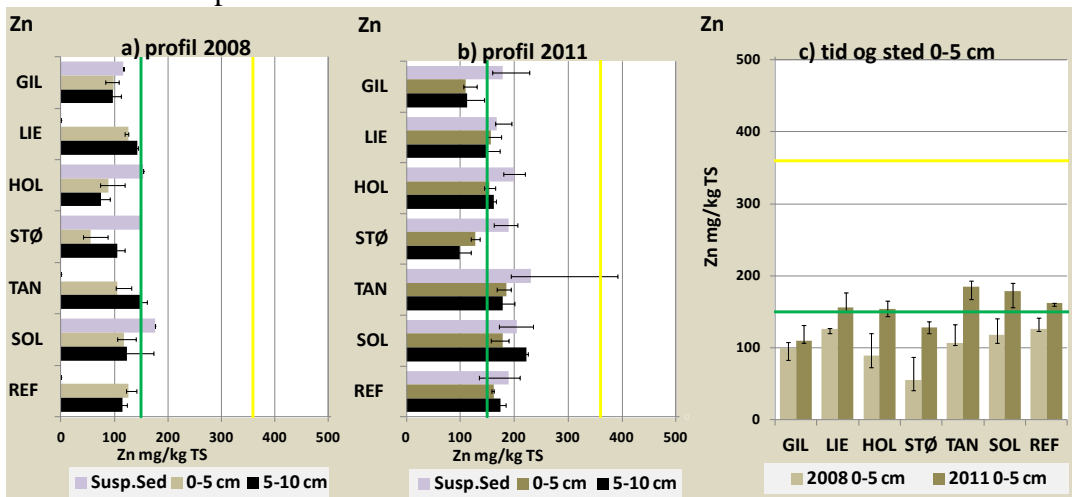
2.5 Sink



Gjennomsnitt ± standardavvik



Median ± 75/25 prosentil

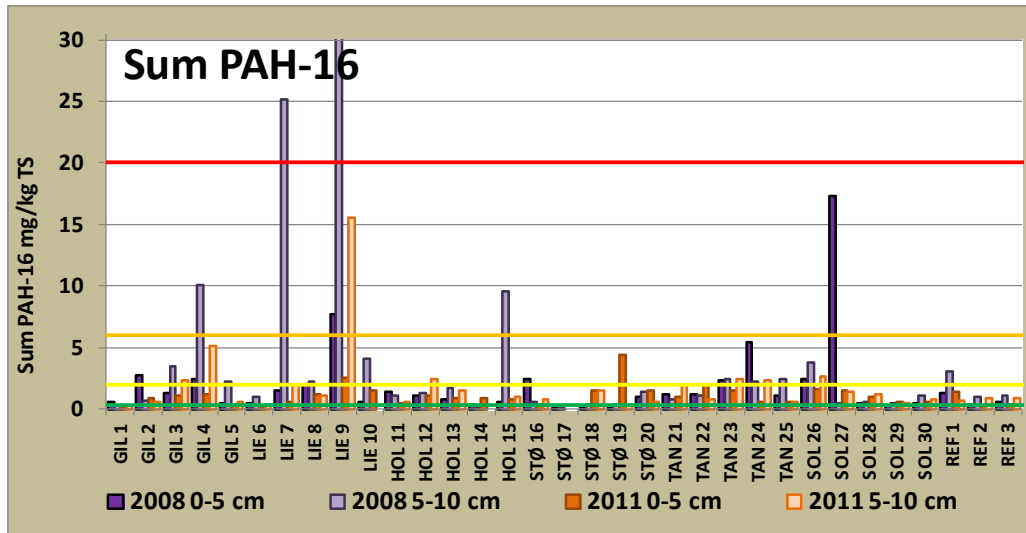


Zn	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	94.60	100.20	114.40	119.80	117.00	197.13
LIE	121.40	214.00	164.40	128.20	na	188.00
HOL	94.20	90.60	143.40	122.00	154.00	209.50
STØ	64.40	90.40	115.80	92.80	149.00	190.33
TAN	117.40	148.20	179.00	189.20	na	289.67
SOL	122.00	135.60	167.60	198.00	176.00	203.05
REF	134.33	115.00	159.00	169.00	na	178.25
GIL 1	99.00	97.00	106.00	100.00		
GIL 2	70.00	85.00	90.00	85.00		
GIL 3	83.00	92.00	110.00	112.00		
GIL 4	108.00	113.00	135.00	158.00		
GIL 5	113.00	114.00	131.00	144.00		
LIE 6	127.00	89.00	147.00	149.00		
LIE 7	120.00	125.00	150.00	143.00		
LIE 8	137.00	144.00	176.00	176.00		
LIE 9	126.00	143.00	156.00	173.00		
LIE 10	97.00	569.00	193.00	na		
HOL 11	120.00	161.00	154.00	166.00		
HOL 12	123.00	63.00	165.00	187.00		
HOL 13	66.00	75.00	144.00	95.00		
HOL 14	73.00	62.00	78.00	na		
HOL 15	89.00	92.00	176.00	162.00		
STØ 16	41.00	75.00	136.00	120.00		
STØ 17	19.00	17.00	29.00	na		
STØ 18	87.00	120.00	166.00	162.00		
STØ 19	55.00	106.00	120.00	99.00		
STØ 20	120.00	134.00	128.00	83.00		
TAN 21	106.00	96.00	211.00	200.00		
TAN 22	103.00	150.00	193.00	174.00		
TAN 23	87.00	99.00	139.00	233.00		
TAN 24	132.00	161.00	185.00	160.00		
TAN 25	159.00	235.00	167.00	179.00		
SOL 26	140.00	184.00	179.00	252.00		
SOL 27	159.00	173.00	190.00	225.00		
SOL 28	106.00	124.00	197.00	222.00		
SOL 29	118.00	106.00	156.00	179.00		
SOL 30	87.00	91.00	116.00	112.00		
REF 1	158.00	98.00	162.00	193.00		
REF 2	126.00	132.00	162.00	174.00		
REF 3	119.00	115.00	153.00	140.00		

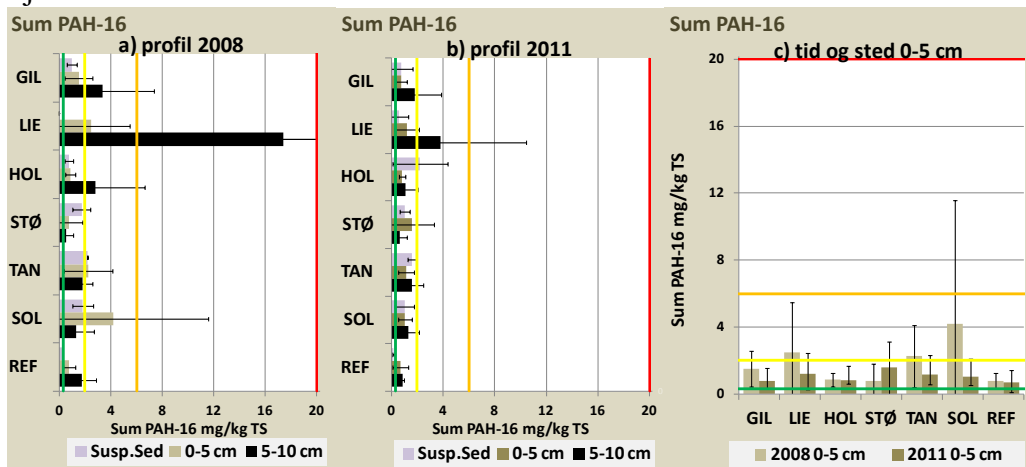
3 Organiske miljøgifter i partikler

3.1 PAH

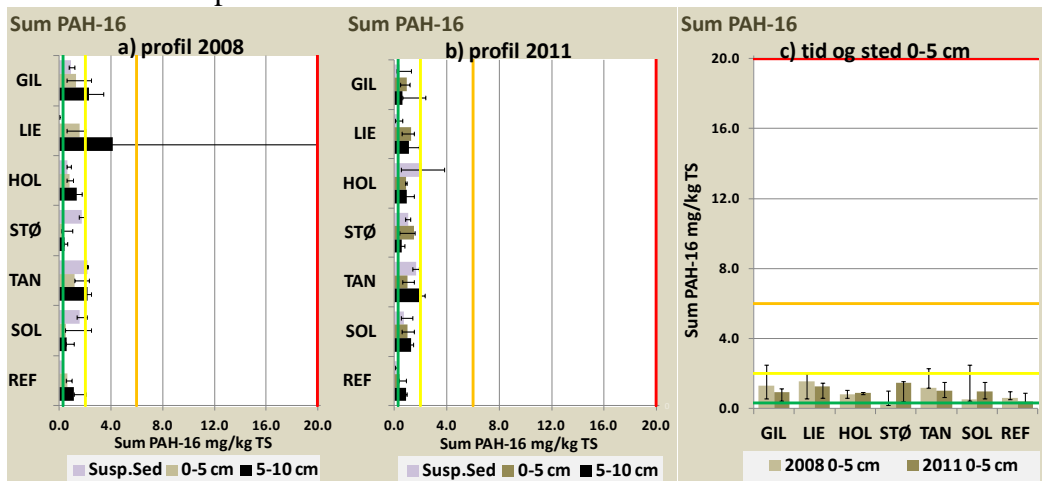
3.1.1 Sum PAH-16



Gjennomsnitt ± standardavvik

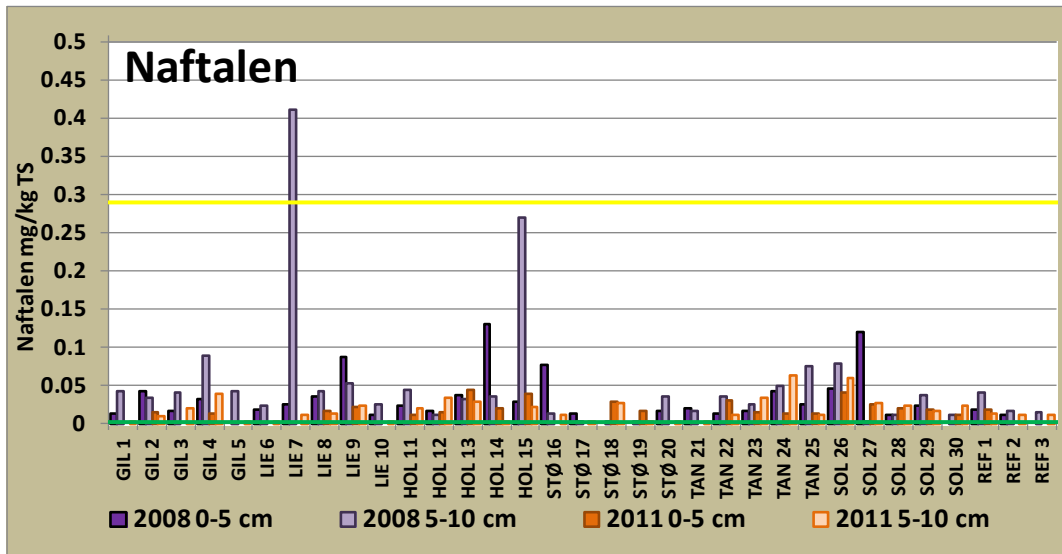


Median ± 75/25 prosentil

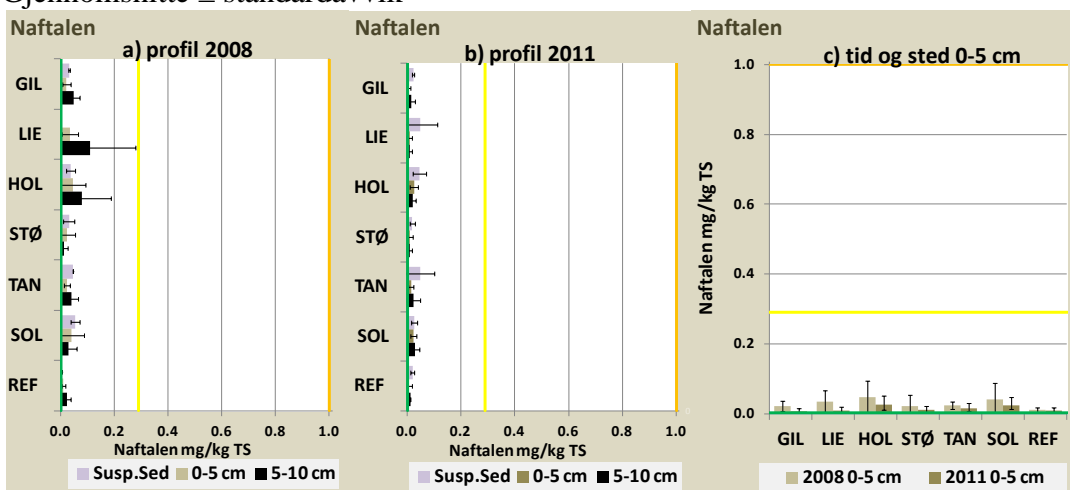


Sum PAH-16	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	1.52	3.36	0.78	1.80	0.98	0.78
LIE	2.47	17.41	1.21	3.80	na	0.58
HOL	0.84	2.79	0.84	1.10	0.74	2.22
STØ	0.77	0.55	1.57	0.65	1.73	1.03
TAN	2.25	1.82	1.15	1.59	2.20	1.60
SOL	4.20	1.29	1.05	1.32	1.81	1.03
REF	0.77	1.74	0.70	0.86	0.24	0.16
GIL 1	0.57	0.30	0.17	0.24		
GIL 2	2.77	0.70	0.93	0.64		
GIL 3	1.30	3.43	1.14	2.36		
GIL 4	2.48	10.10	1.21	5.18		
GIL 5	0.46	2.28	0.43	0.59		
LIE 6	0.52	1.05	0.16	0.39		
LIE 7	1.56	25.20	0.58	1.89		
LIE 8	2.01	2.28	1.25	1.10		
LIE 9	7.73	54.40	2.60	15.60		
LIE 10	0.54	4.14	1.48	na		
HOL 11	1.39	1.13	0.44	0.63		
HOL 12	1.06	1.32	1.11	2.43		
HOL 13	0.79	1.71	0.90	1.49		
HOL 14	0.39	0.20	0.92	na		
HOL 15	0.59	9.58	0.82	0.96		
STØ 16	2.47	0.59	0.39	0.79		
STØ 17	0.01	n.d	n.d	na		
STØ 18	0.21	0.34	1.48	1.47		
STØ 19	0.16	0.41	4.42	0.40		
STØ 20	0.99	1.43	1.53	0.57		
TAN 21	1.18	0.84	0.99	1.89		
TAN 22	1.19	1.15	2.03	0.75		
TAN 23	2.30	2.45	1.49	2.40		
TAN 24	5.47	2.20	0.63	2.32		
TAN 25	1.10	2.45	0.62	0.60		
SOL 26	2.47	3.80	1.67	2.64		
SOL 27	17.30	0.44	1.51	1.44		
SOL 28	0.52	0.56	0.98	1.25		
SOL 29	0.27	0.52	0.54	0.49		
SOL 30	0.44	1.13	0.54	0.77		
REF 1	1.31	3.04	1.38	0.74		
REF 2	0.40	1.05	0.32	0.94		
REF 3	0.60	1.14	0.40	0.90		

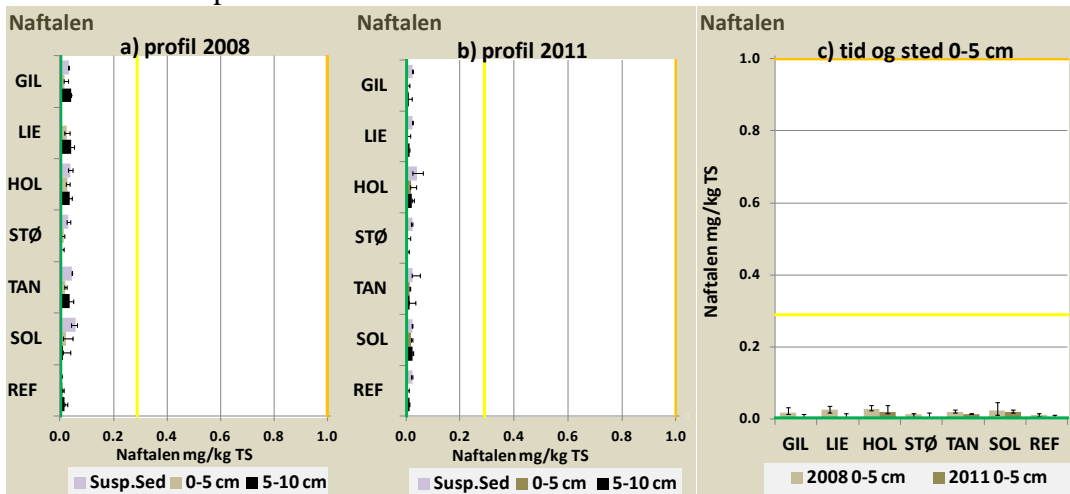
3.1.2 Naftalen



Gjennomsnitte ± standardavvik

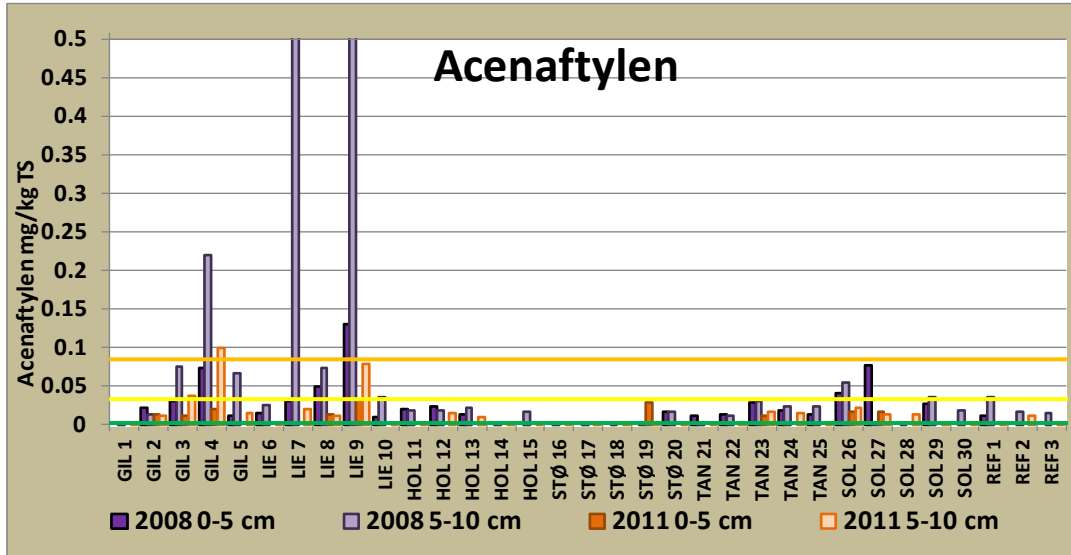


Median ± 75/25 prosentil

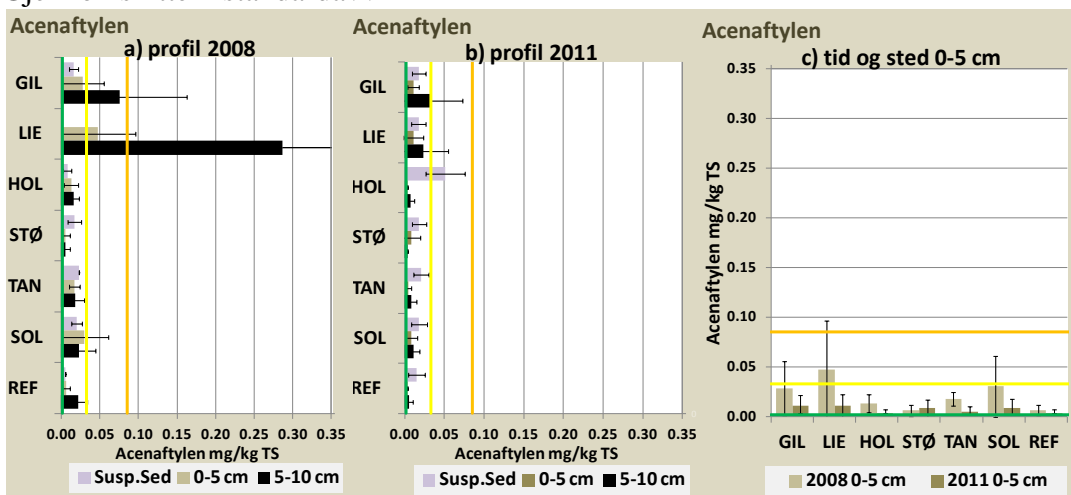


Naftalen	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.02	0.05	0.01	0.02	0.03	0.02
LIE	0.04	0.11	0.01	0.01	na	0.05
HOL	0.05	0.08	0.03	0.02	0.04	0.05
STØ	0.02	0.01	0.01	0.01	0.03	0.02
TAN	0.02	0.04	0.02	0.02	0.05	0.05
SOL	0.04	0.03	0.02	0.03	0.05	0.03
REF	0.01	0.02	0.01	0.01	0.01	0.02
GIL 1	0.01	0.04	<0.010	<0.010		
GIL 2	0.04	0.03	0.02	0.01		
GIL 3	0.02	0.04	<0.010	0.02		
GIL 4	0.03	0.09	0.01	0.04		
GIL 5	<0.010	0.04	<0.010	<0.010		
LIE 6	0.02	0.02	<0.010	<0.010		
LIE 7	0.03	0.41	<0.010	0.01		
LIE 8	0.04	0.04	0.02	0.01		
LIE 9	0.09	0.05	0.02	0.02		
LIE 10	0.01	0.03	<0.010	na		
HOL 11	0.02	0.05	0.01	0.02		
HOL 12	0.02	0.01	0.02	0.03		
HOL 13	0.04	0.03	0.05	0.03		
HOL 14	0.13	0.04	0.02	na		
HOL 15	0.03	0.27	0.04	0.02		
STØ 16	0.08	0.01	<0.010	0.01		
STØ 17	0.01	<0.010	<0.010	na		
STØ 18	<0.010	<0.010	0.03	0.03		
STØ 19	<0.010	<0.010	0.02	<0.010		
STØ 20	0.02	0.04	<0.010	<0.010		
TAN 21	0.02	0.02	<0.010	<0.010		
TAN 22	0.01	0.04	0.03	0.01		
TAN 23	0.02	0.03	0.02	0.03		
TAN 24	0.04	0.05	0.01	0.06		
TAN 25	0.03	0.08	0.01	0.01		
SOL 26	0.05	0.08	0.04	0.06		
SOL 27	0.12	<0.010	0.03	0.03		
SOL 28	0.01	0.01	0.02	0.02		
SOL 29	0.02	0.04	0.02	0.02		
SOL 30	<0.010	0.01	0.01	0.02		
REF 1	0.02	0.04	0.02	0.01		
REF 2	0.01	0.02	<0.010	0.01		
REF 3	<0.010	0.02	<0.010	0.01		

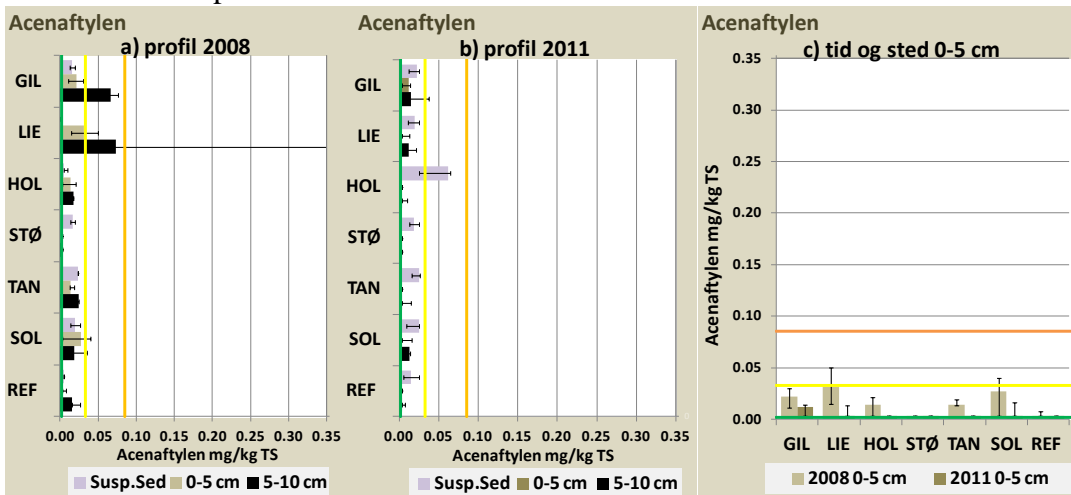
3.1.3 Acenaftylene



Gjennomsnitt ± standardavvik

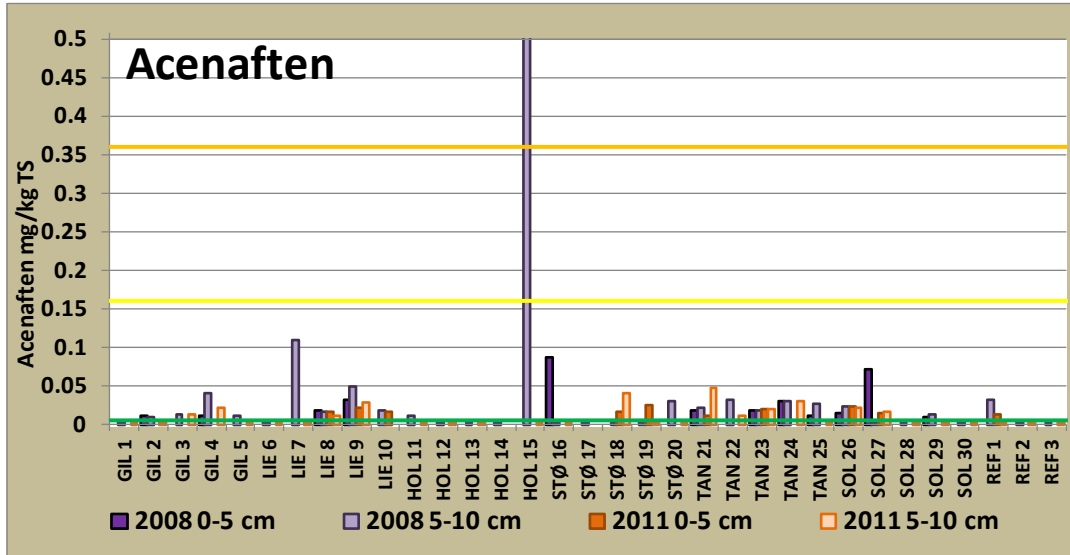


Median ± 75/25 prosentil

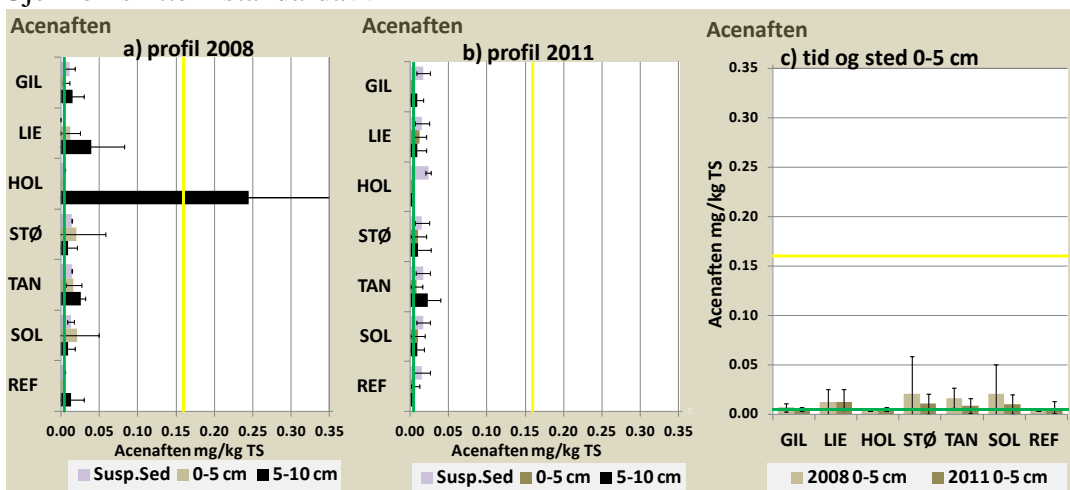


Acenaftylen	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.03	0.08	0.01	0.03	0.02	0.02
LIE	0.05	0.29	0.01	0.02	na	0.02
HOL	0.01	0.02	0.00	0.01	0.01	0.05
STØ	0.01	0.01	0.01	0.00	0.02	0.02
TAN	0.02	0.02	0.00	0.01	0.02	0.02
SOL	0.03	0.02	0.01	0.01	0.02	0.02
REF	0.01	0.02	0.00	0.01	0.01	0.02
GIL 1	<0.010	<0.010	<0.010	<0.010		
GIL 2	0.02	0.01	0.01	0.01		
GIL 3	0.03	0.08	0.01	0.04		
GIL 4	0.07	0.22	0.02	0.10		
GIL 5	0.01	0.07	<0.010	0.02		
LIE 6	0.02	0.03	<0.010	<0.010		
LIE 7	0.03	0.76	<0.010	0.02		
LIE 8	0.05	0.07	0.01	0.01		
LIE 9	0.13	0.54	0.03	0.08		
LIE 10	0.01	0.04	<0.010	na		
HOL 11	0.02	0.02	<0.010	<0.010		
HOL 12	0.02	0.02	<0.010	0.02		
HOL 13	0.01	0.02	<0.010	0.01		
HOL 14	<0.010	<0.010	<0.010	na		
HOL 15	<0.010	0.02	<0.010	<0.010		
STØ 16	<0.010	<0.010	<0.010	<0.010		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	<0.010	<0.010	<0.010	<0.010		
STØ 19	<0.010	<0.010	0.03	<0.010		
STØ 20	0.02	0.02	<0.010	<0.010		
TAN 21	0.01	<0.010	<0.010	<0.010		
TAN 22	0.01	0.01	<0.010	<0.010		
TAN 23	0.03	0.03	0.01	0.02		
TAN 24	0.02	0.02	<0.010	0.02		
TAN 25	0.01	0.02	<0.010	<0.010		
SOL 26	0.04	0.05	0.02	0.02		
SOL 27	0.08	<0.010	0.02	0.01		
SOL 28	<0.010	<0.010	<0.010	0.01		
SOL 29	0.03	0.04	<0.010	<0.010		
SOL 30	<0.010	0.02	<0.010	<0.010		
REF 1	0.01	0.04	<0.010	<0.010		
REF 2	<0.010	0.02	<0.010	0.01		
REF 3	<0.010	0.02	<0.010	<0.010		

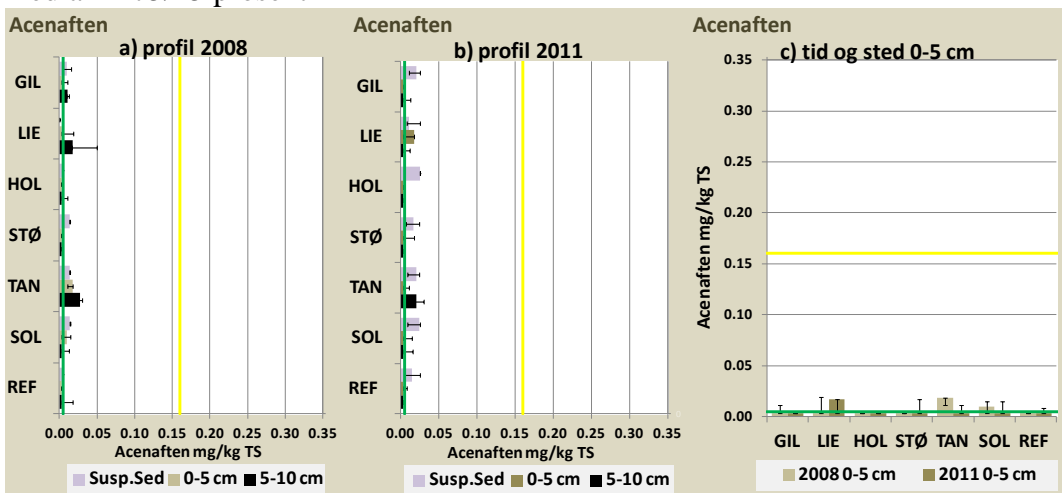
3.1.4 Acenaften



Gjennomsnitte ± standardavvik

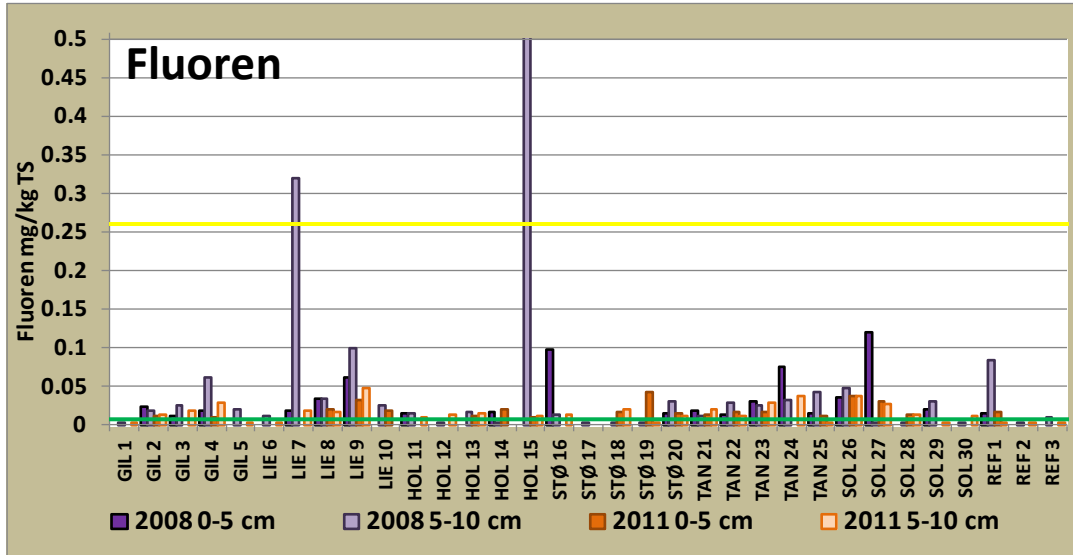


Median ± 75/25 prosentil

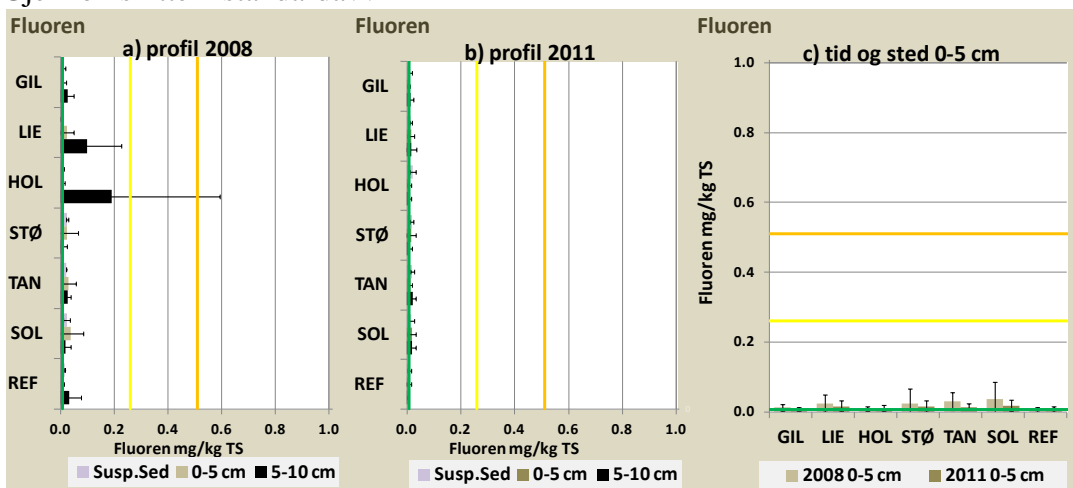


Acenaften	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.01	0.02	0.00	0.01	0.01	0.02
LIE	0.01	0.04	0.01	0.01	na	0.02
HOL	0.00	0.24	0.00	0.00	0.01	0.02
STØ	0.02	0.01	0.01	0.01	0.01	0.02
TAN	0.02	0.03	0.01	0.02	0.01	0.02
SOL	0.02	0.01	0.01	0.01	0.01	0.02
REF	0.00	0.01	0.01	0.00	0.01	0.02
GIL 1	<0.010	<0.010	<0.010	<0.010		
GIL 2	0.01	0.01	<0.010	<0.010		
GIL 3	<0.010	0.01	<0.010	0.01		
GIL 4	0.01	0.04	<0.010	0.02		
GIL 5	<0.010	0.01	<0.010	<0.010		
LIE 6	<0.010	<0.010	<0.010	<0.010		
LIE 7	<0.010	0.11	<0.010	<0.010		
LIE 8	0.02	0.02	0.02	0.01		
LIE 9	0.03	0.05	0.02	0.03		
LIE 10	<0.010	0.02	0.02	na		
HOL 11	<0.010	0.01	<0.010	<0.010		
HOL 12	<0.010	<0.010	<0.010	<0.010		
HOL 13	<0.010	<0.010	<0.010	<0.010		
HOL 14	<0.010	<0.010	<0.010	na		
HOL 15	<0.010	1.20	<0.010	<0.010		
STØ 16	0.09	<0.010	<0.010	<0.010		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	<0.010	<0.010	0.02	0.04		
STØ 19	<0.010	<0.010	0.03	<0.010		
STØ 20	<0.010	0.03	<0.010	<0.010		
TAN 21	0.02	0.02	0.01	0.05		
TAN 22	<0.010	0.03	<0.010	0.01		
TAN 23	0.02	0.02	0.02	0.02		
TAN 24	0.03	0.03	<0.010	0.03		
TAN 25	0.01	0.03	<0.010	<0.010		
SOL 26	0.02	0.02	0.02	0.02		
SOL 27	0.07	<0.010	0.02	0.02		
SOL 28	<0.010	<0.010	<0.010	<0.010		
SOL 29	0.01	0.01	<0.010	<0.010		
SOL 30	<0.010	<0.010	<0.010	<0.010		
REF 1	<0.010	0.03	0.01	<0.010		
REF 2	<0.010	<0.010	<0.010	<0.010		
REF 3	<0.010	<0.010	<0.010	<0.010		

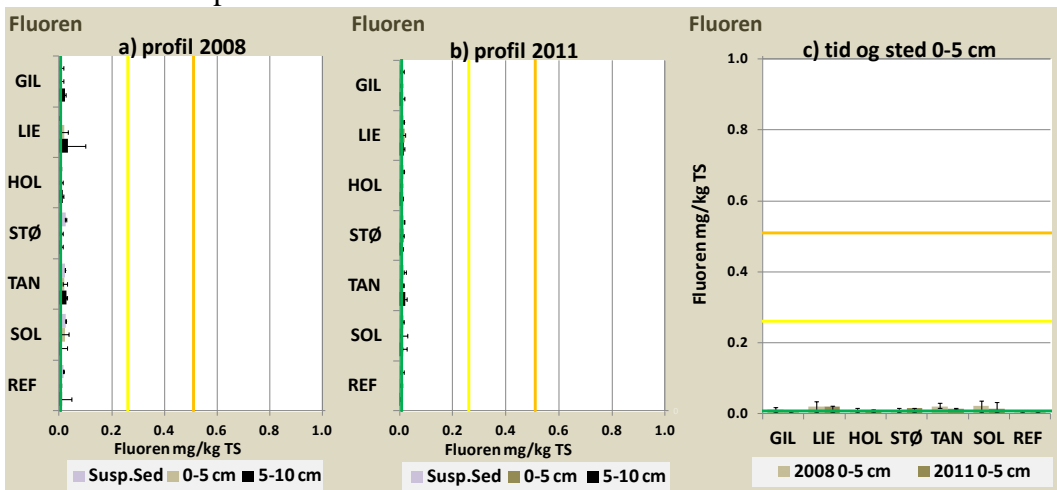
3.1.5 Fluoren



Gjennomsnitte ± standardavvik

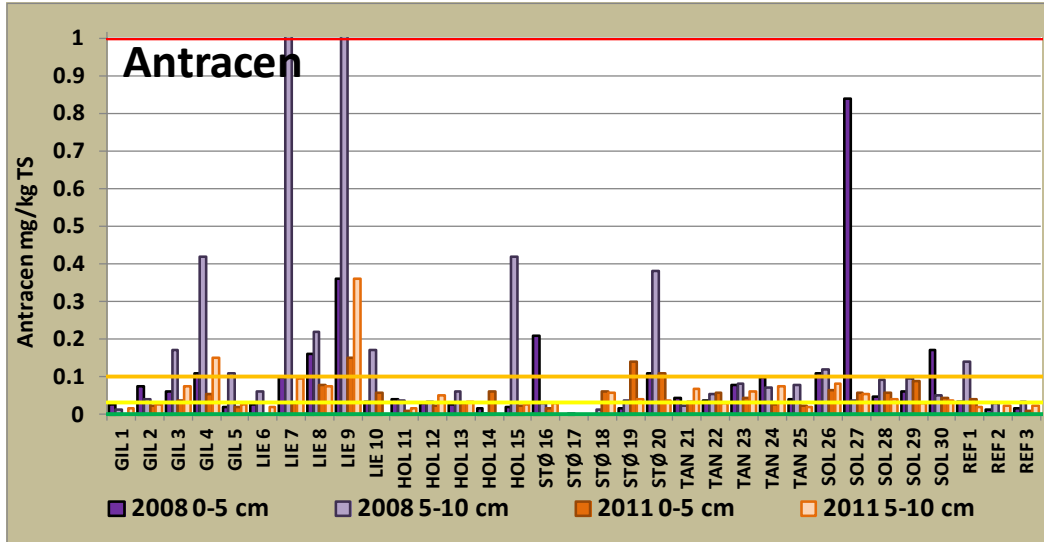


Median ± 75/25 prosentil

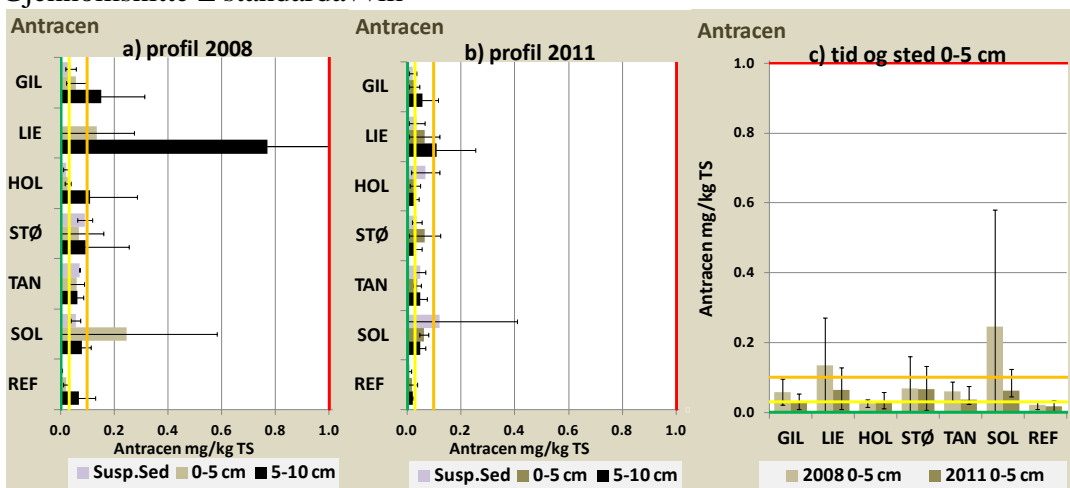


Fluoren	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
GIL	0.01	0.03	0.01	0.01	0.01	0.01
LIE	0.02	0.10	0.02	0.02	na	0.01
HOL	0.01	0.19	0.01	0.01	0.01	0.02
STØ	0.02	0.01	0.02	0.01	0.03	0.02
TAN	0.03	0.03	0.01	0.02	0.02	0.02
SOL	0.04	0.02	0.02	0.02	0.02	0.02
REF	0.01	0.03	0.01	0.00	0.02	0.01
GIL 1	<0.010	<0.010	<0.010	<0.010		
GIL 2	0.02	0.02	0.01	0.01		
GIL 3	0.01	0.03	<0.010	0.02		
GIL 4	0.02	0.06	0.01	0.03		
GIL 5	<0.010	0.02	<0.010	<0.010		
LIE 6	<0.010	0.01	<0.010	<0.010		
LIE 7	0.02	0.32	<0.010	0.02		
LIE 8	0.03	0.03	0.02	0.02		
LIE 9	0.06	0.10	0.03	0.05		
LIE 10	<0.010	0.03	0.02	na		
HOL 11	0.02	0.02	<0.010	0.01		
HOL 12	<0.010	<0.010	<0.010	0.01		
HOL 13	<0.010	0.02	0.01	0.02		
HOL 14	0.02	<0.010	0.02	na		
HOL 15	<0.010	0.91	0.01	0.01		
STØ 16	0.10	0.01	<0.010	0.01		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	<0.010	<0.010	0.02	0.02		
STØ 19	<0.010	<0.010	0.04	<0.010		
STØ 20	0.02	0.03	0.02	0.01		
TAN 21	0.02	0.01	0.01	0.02		
TAN 22	0.01	0.03	0.02	0.01		
TAN 23	0.03	0.03	0.02	0.03		
TAN 24	0.08	0.03	<0.010	0.04		
TAN 25	0.02	0.04	0.01	<0.010		
SOL 26	0.04	0.05	0.04	0.04		
SOL 27	0.12	<0.010	0.03	0.03		
SOL 28	<0.010	<0.010	0.01	0.01		
SOL 29	0.02	0.03	<0.010	<0.010		
SOL 30	<0.010	<0.010	<0.010	0.01		
REF 1	0.02	0.08	0.02	<0.010		
REF 2	<0.010	<0.010	<0.010	<0.010		
REF 3	<0.010	0.01	<0.010	<0.010		

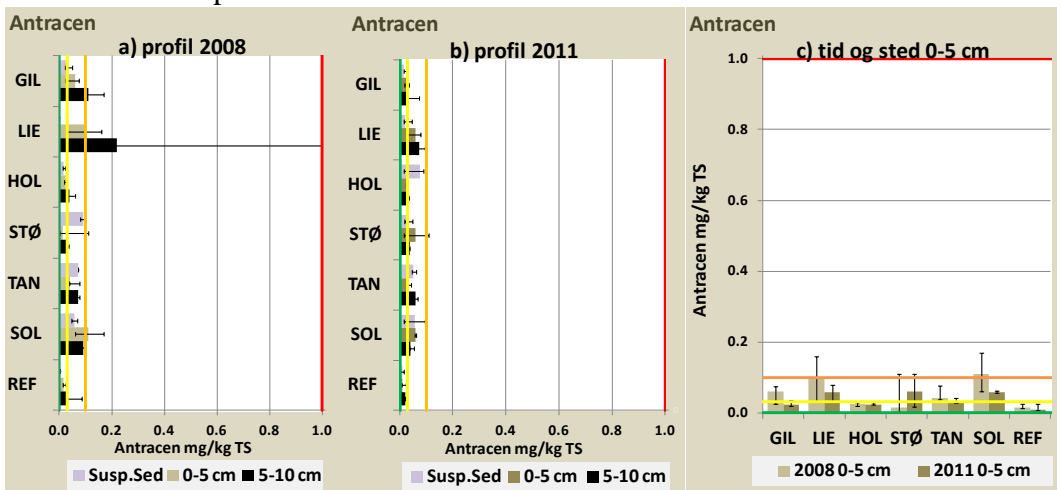
3.1.6 Antracen



Gjennomsnitt ± standardavvik

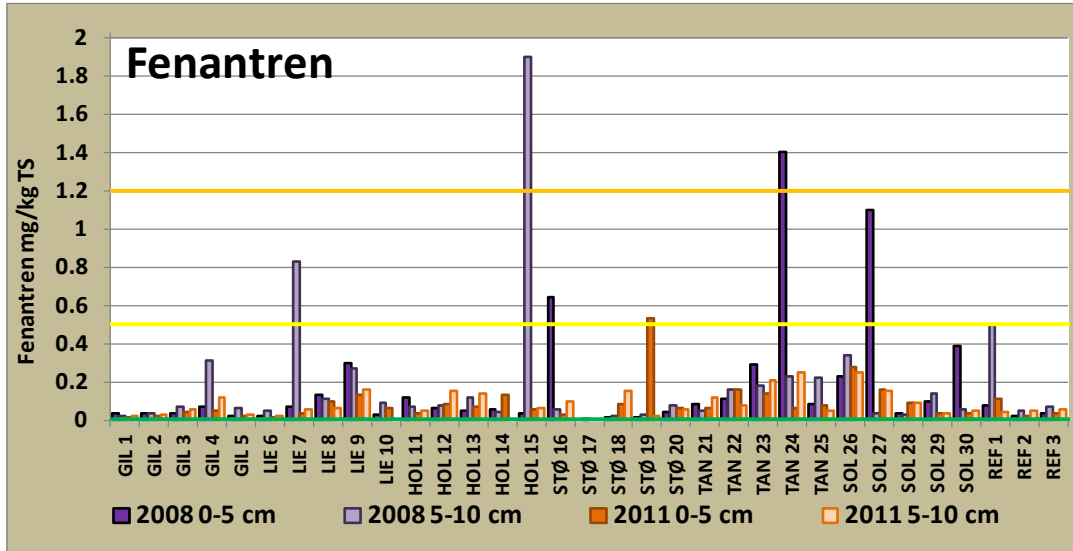


Median ± 75/25 prosentil

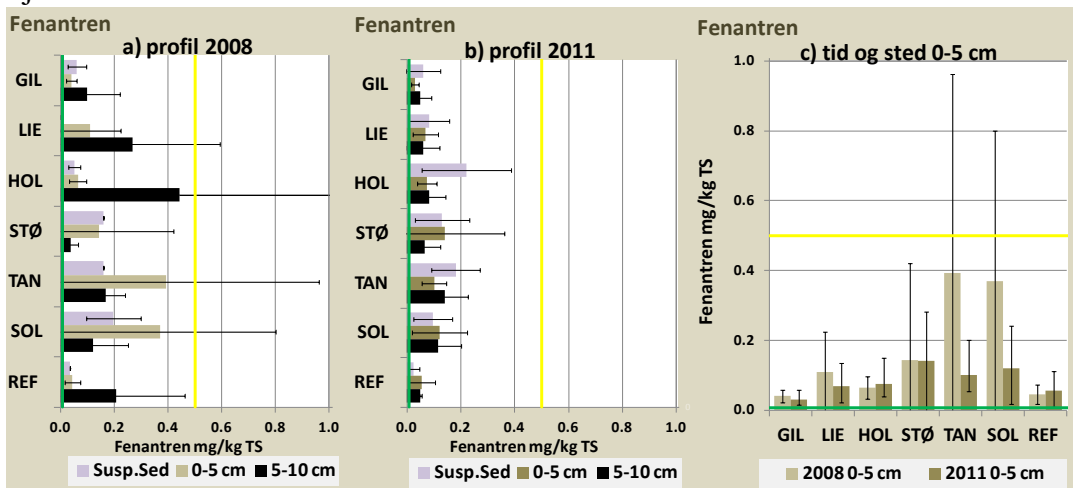


Antracen	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.06	0.15	0.03	0.06	0.04	0.02
LIE	0.14	0.77	0.06	0.11	na	0.04
HOL	0.03	0.11	0.03	0.03	0.02	0.07
STØ	0.07	0.09	0.07	0.03	0.09	0.04
TAN	0.06	0.06	0.04	0.05	0.07	0.05
SOL	0.25	0.08	0.06	0.05	0.06	0.12
REF	0.02	0.07	0.02	0.02	0.00	0.01
GIL 1	0.03	0.01	<0.010	0.02		
GIL 2	0.08	0.04	0.02	0.03		
GIL 3	0.06	0.17	0.04	0.07		
GIL 4	0.11	0.42	0.05	0.15		
GIL 5	0.02	0.11	0.02	0.03		
LIE 6	0.03	0.06	<0.010	0.02		
LIE 7	0.10	2.20	0.03	0.10		
LIE 8	0.16	0.22	0.08	0.07		
LIE 9	0.36	1.20	0.15	0.36		
LIE 10	0.03	0.17	0.06	na		
HOL 11	0.04	0.04	0.01	0.02		
HOL 12	0.03	0.03	0.02	0.05		
HOL 13	0.03	0.06	0.03	0.04		
HOL 14	0.02	<0.010	0.06	na		
HOL 15	0.02	0.42	0.02	0.03		
STØ 16	0.21	0.03	0.02	0.03		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	<0.010	0.01	0.06	0.06		
STØ 19	0.02	0.04	0.14	0.04		
STØ 20	0.11	0.38	0.11	0.04		
TAN 21	0.04	0.02	0.03	0.07		
TAN 22	0.04	0.06	0.06	0.03		
TAN 23	0.08	0.08	0.04	0.06		
TAN 24	0.10	0.07	0.03	0.07		
TAN 25	0.04	0.08	0.02	0.02		
SOL 26	0.11	0.12	0.06	0.08		
SOL 27	0.84	0.04	0.06	0.05		
SOL 28	0.05	0.09	0.06	0.04		
SOL 29	0.06	0.10	0.09	0.03		
SOL 30	0.17	0.05	0.05	0.04		
REF 1	0.04	0.14	0.04	0.02		
REF 2	0.01	0.03	<0.010	0.02		
REF 3	0.02	0.03	0.01	0.02		

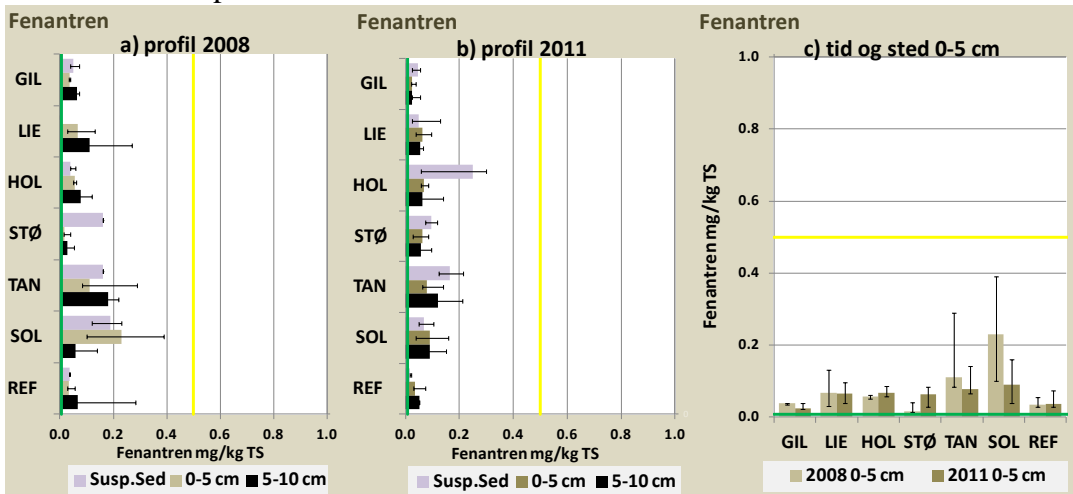
3.1.7 Fenantren



Gjennomsnitte ± standardavvik

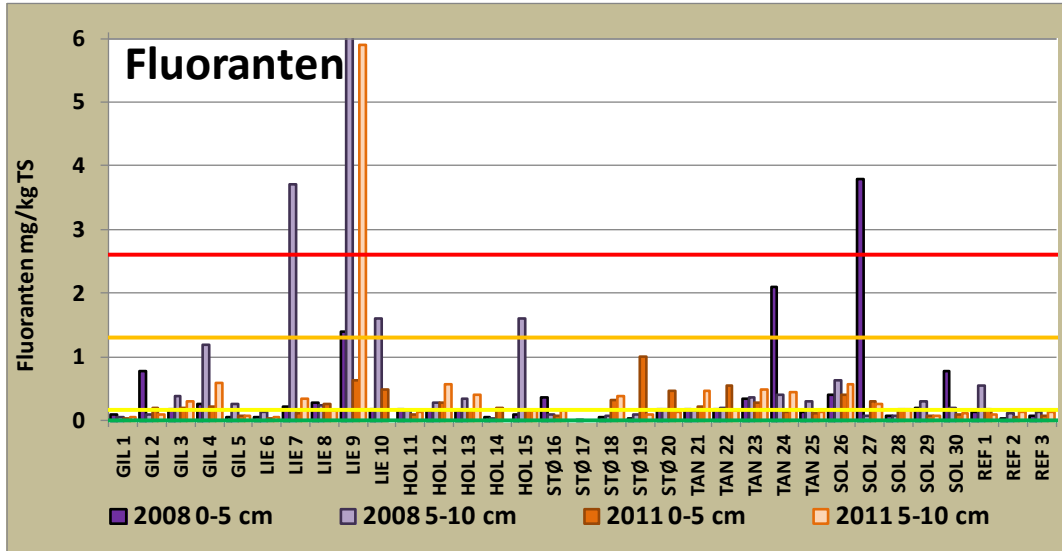


Median ± 75/25 prosentil

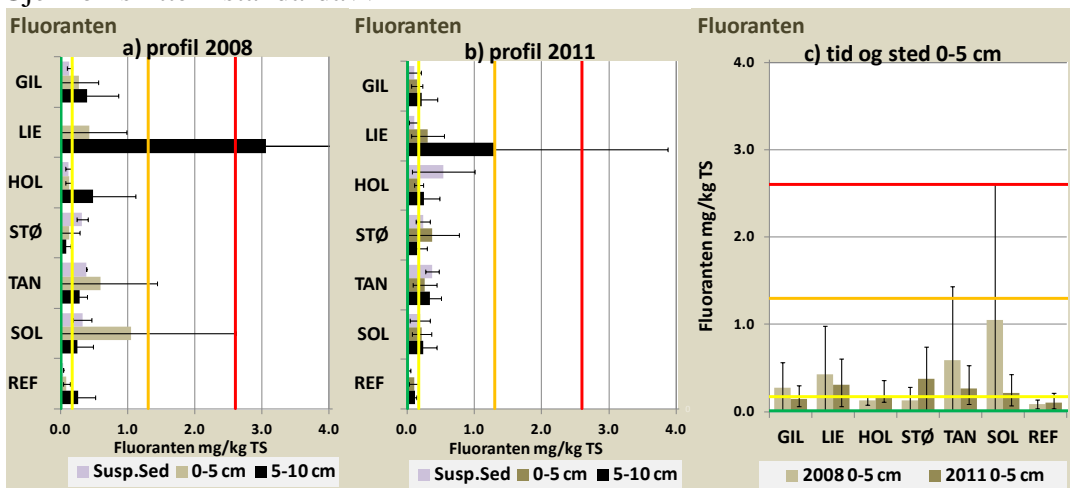


Fenantren	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
GIL	0.04	0.10	0.03	0.05	0.06	0.06
LIE	0.11	0.27	0.07	0.06	na	0.08
HOL	0.06	0.44	0.07	0.08	0.05	0.22
STØ	0.14	0.04	0.14	0.07	0.16	0.13
TAN	0.39	0.17	0.10	0.14	0.16	0.18
SOL	0.37	0.12	0.12	0.12	0.20	0.10
REF	0.04	0.21	0.06	0.05	0.04	0.02
GIL 1	0.04	0.02	0.01	0.02		
GIL 2	0.04	0.03	0.02	0.03		
GIL 3	0.03	0.07	0.04	0.05		
GIL 4	0.07	0.31	0.05	0.12		
GIL 5	0.02	0.07	0.02	0.03		
LIE 6	0.02	0.05	0.01	0.02		
LIE 7	0.07	0.83	0.04	0.05		
LIE 8	0.13	0.11	0.10	0.07		
LIE 9	0.30	0.27	0.13	0.16		
LIE 10	0.03	0.09	0.06	na		
HOL 11	0.12	0.07	0.03	0.05		
HOL 12	0.06	0.08	0.09	0.15		
HOL 13	0.05	0.12	0.07	0.14		
HOL 14	0.06	0.04	0.13	na		
HOL 15	0.04	1.90	0.06	0.06		
STØ 16	0.64	0.05	0.03	0.10		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	0.01	0.02	0.08	0.15		
STØ 19	0.02	0.03	0.53	0.02		
STØ 20	0.04	0.08	0.06	0.06		
TAN 21	0.08	0.05	0.06	0.12		
TAN 22	0.11	0.16	0.16	0.08		
TAN 23	0.29	0.18	0.14	0.21		
TAN 24	1.40	0.23	0.06	0.25		
TAN 25	0.08	0.22	0.08	0.05		
SOL 26	0.23	0.34	0.28	0.25		
SOL 27	1.10	0.03	0.16	0.15		
SOL 28	0.03	0.03	0.09	0.09		
SOL 29	0.10	0.14	0.04	0.04		
SOL 30	0.39	0.06	0.04	0.05		
REF 1	0.08	0.50	0.11	0.05		
REF 2	0.02	0.05	0.02	0.05		
REF 3	0.03	0.07	0.04	0.05		

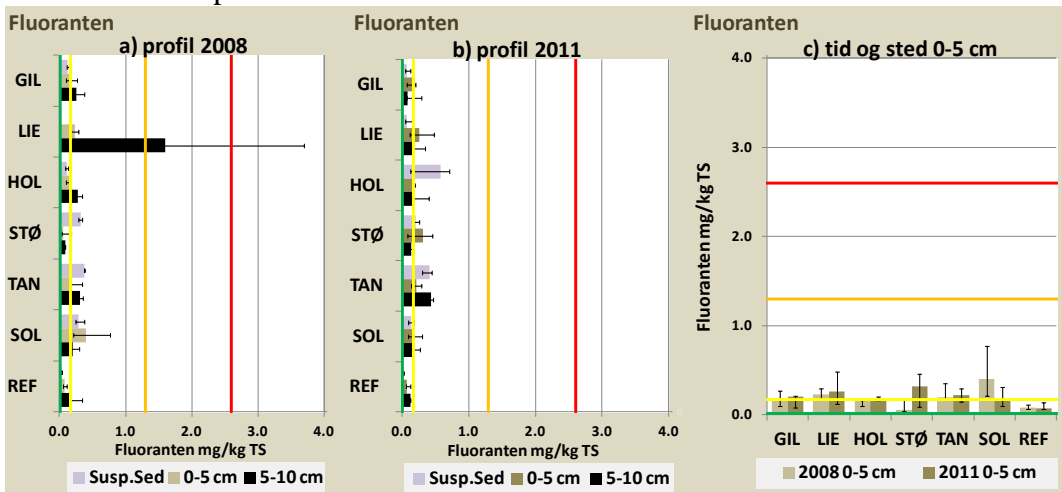
3.1.8 Fluoranten



Gjennomsnitte ± standardavvik

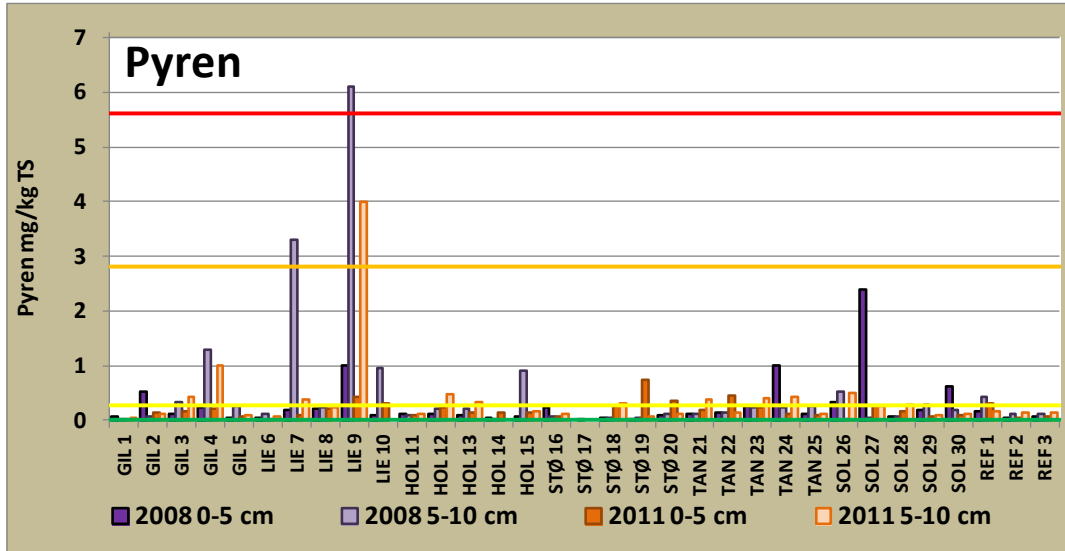


Median ± 75/25 prosentil

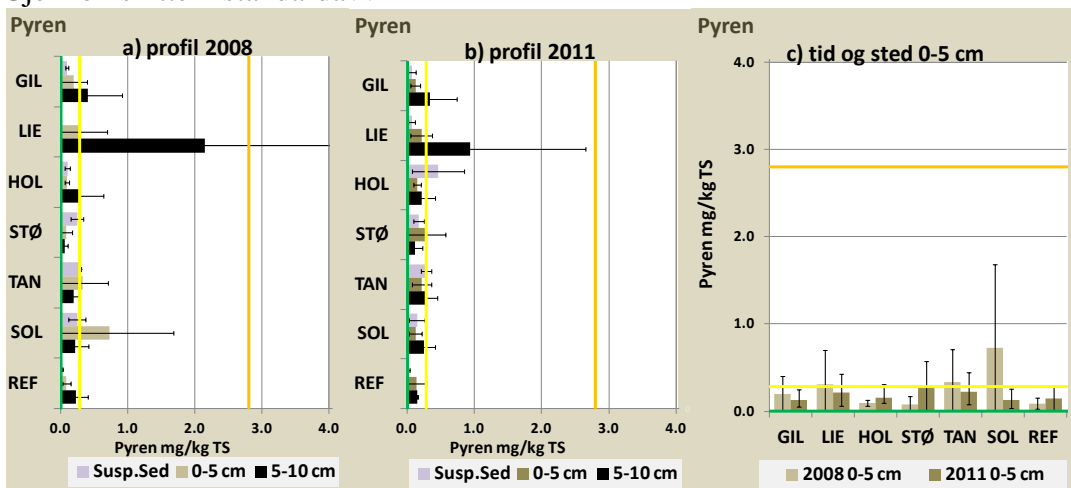


Fluoranten	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
GIL	0.27	0.40	0.15	0.22	0.13	0.11
LIE	0.43	3.05	0.31	1.29	na	0.10
HOL	0.13	0.49	0.18	0.26	0.12	0.54
STØ	0.13	0.09	0.37	0.16	0.32	0.24
TAN	0.59	0.28	0.26	0.34	0.38	0.37
SOL	1.05	0.25	0.22	0.24	0.32	0.19
REF	0.09	0.27	0.11	0.12	0.04	0.03
GIL 1	0.10	0.05	0.04	0.06		
GIL 2	0.77	0.10	0.20	0.09		
GIL 3	0.17	0.38	0.21	0.30		
GIL 4	0.27	1.20	0.22	0.59		
GIL 5	0.06	0.26	0.08	0.08		
LIE 6	0.06	0.13	0.04	0.06		
LIE 7	0.23	3.70	0.12	0.35		
LIE 8	0.29	0.24	0.26	0.16		
LIE 9	1.40	9.60	0.63	5.90		
LIE 10	0.17	1.60	0.48	na		
HOL 11	0.17	0.16	0.10	0.14		
HOL 12	0.16	0.28	0.28	0.58		
HOL 13	0.15	0.35	0.16	0.40		
HOL 14	0.05	0.04	0.20	na		
HOL 15	0.10	1.60	0.16	0.16		
STØ 16	0.37	0.09	0.09	0.16		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	0.06	0.08	0.32	0.38		
STØ 19	0.03	0.09	1.00	0.10		
STØ 20	0.18	0.17	0.46	0.14		
TAN 21	0.17	0.15	0.22	0.47		
TAN 22	0.19	0.20	0.55	0.16		
TAN 23	0.35	0.36	0.29	0.48		
TAN 24	2.10	0.40	0.14	0.44		
TAN 25	0.14	0.31	0.12	0.14		
SOL 26	0.40	0.63	0.41	0.57		
SOL 27	3.80	0.07	0.31	0.27		
SOL 28	0.07	0.07	0.18	0.18		
SOL 29	0.21	0.30	0.08	0.08		
SOL 30	0.77	0.20	0.09	0.12		
REF 1	0.14	0.55	0.19	0.10		
REF 2	0.05	0.11	0.06	0.13		
REF 3	0.08	0.14	0.07	0.13		

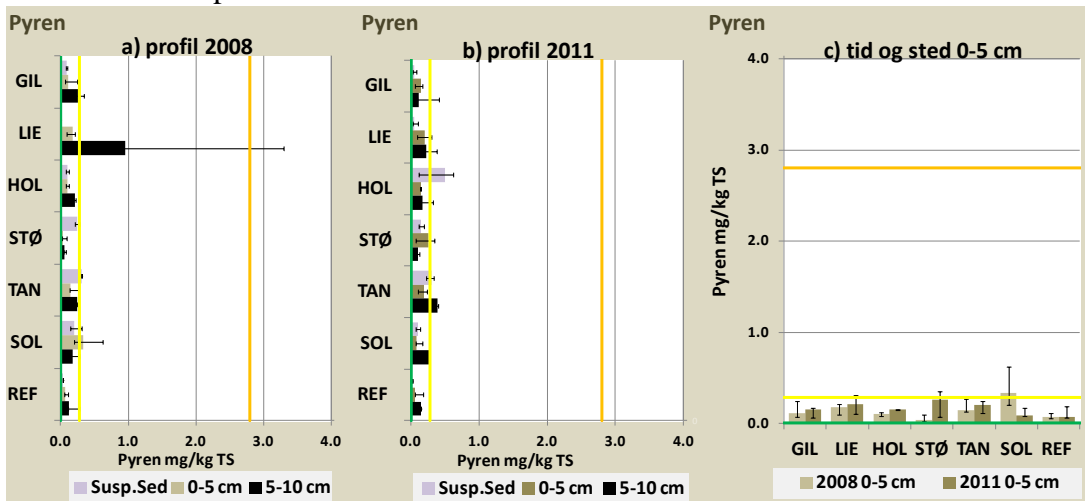
3.1.9 Pyren



Gjennomsnitt ± standardavvik

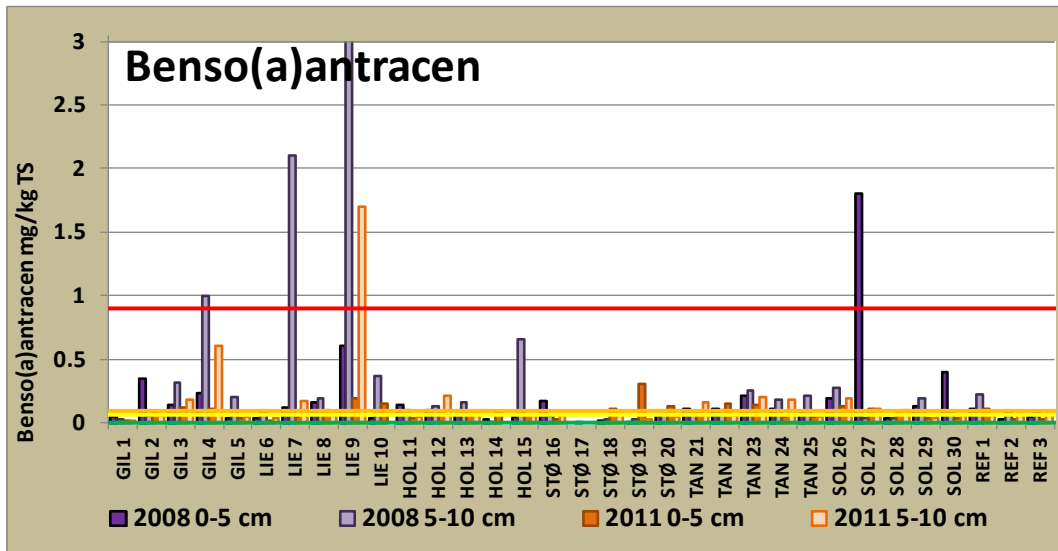


Median ± 75/25 prosentil

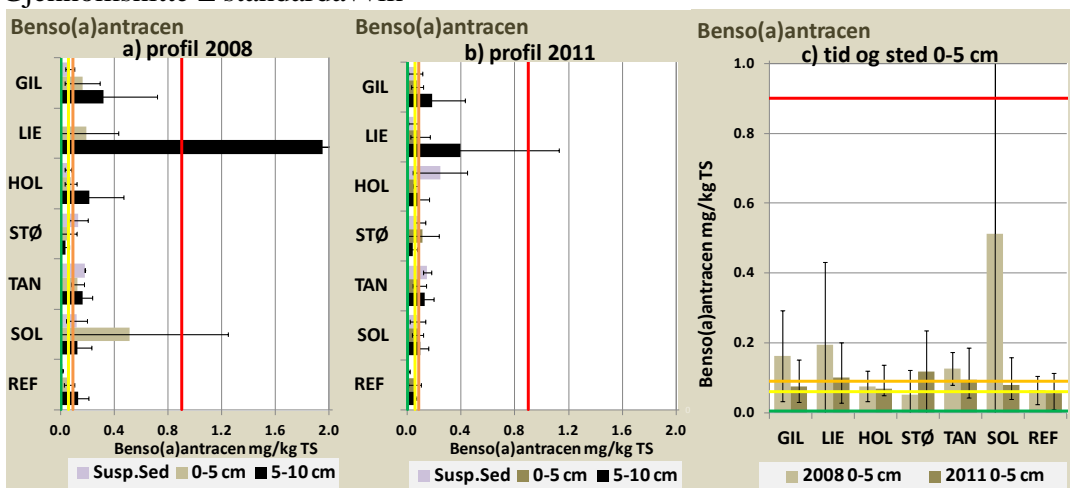


Pyren	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.20	0.40	0.13	0.34	0.10	0.07
LIE	0.31	2.14	0.21	0.94	na	0.07
HOL	0.09	0.29	0.15	0.22	0.10	0.46
STØ	0.08	0.06	0.28	0.12	0.25	0.18
TAN	0.33	0.20	0.22	0.30	0.31	0.28
SOL	0.72	0.22	0.13	0.25	0.25	0.15
REF	0.09	0.22	0.14	0.15	0.03	0.03
GIL 1	0.07	0.03	0.03	0.05		
GIL 2	0.53	0.07	0.15	0.12		
GIL 3	0.11	0.34	0.17	0.42		
GIL 4	0.24	1.30	0.21	1.00		
GIL 5	0.05	0.26	0.07	0.10		
LIE 6	0.05	0.11	0.03	0.07		
LIE 7	0.18	3.30	0.10	0.38		
LIE 8	0.21	0.25	0.21	0.23		
LIE 9	1.00	6.10	0.42	4.00		
LIE 10	0.09	0.96	0.31	na		
HOL 11	0.13	0.10	0.08	0.12		
HOL 12	0.12	0.22	0.24	0.49		
HOL 13	0.10	0.21	0.15	0.33		
HOL 14	0.04	0.03	0.15	na		
HOL 15	0.08	0.90	0.14	0.17		
STØ 16	0.24	0.08	0.07	0.13		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	0.04	0.04	0.26	0.30		
STØ 19	0.02	0.05	0.74	0.08		
STØ 20	0.09	0.12	0.35	0.11		
TAN 21	0.13	0.11	0.20	0.39		
TAN 22	0.14	0.14	0.46	0.14		
TAN 23	0.27	0.24	0.24	0.41		
TAN 24	1.00	0.25	0.11	0.42		
TAN 25	0.12	0.26	0.10	0.12		
SOL 26	0.33	0.52	0.04	0.50		
SOL 27	2.40	0.06	0.27	0.27		
SOL 28	0.06	0.06	0.17	0.28		
SOL 29	0.20	0.28	0.08	0.09		
SOL 30	0.62	0.18	0.09	0.13		
REF 1	0.16	0.44	0.31	0.16		
REF 2	0.04	0.11	0.06	0.15		
REF 3	0.07	0.12	0.07	0.15		

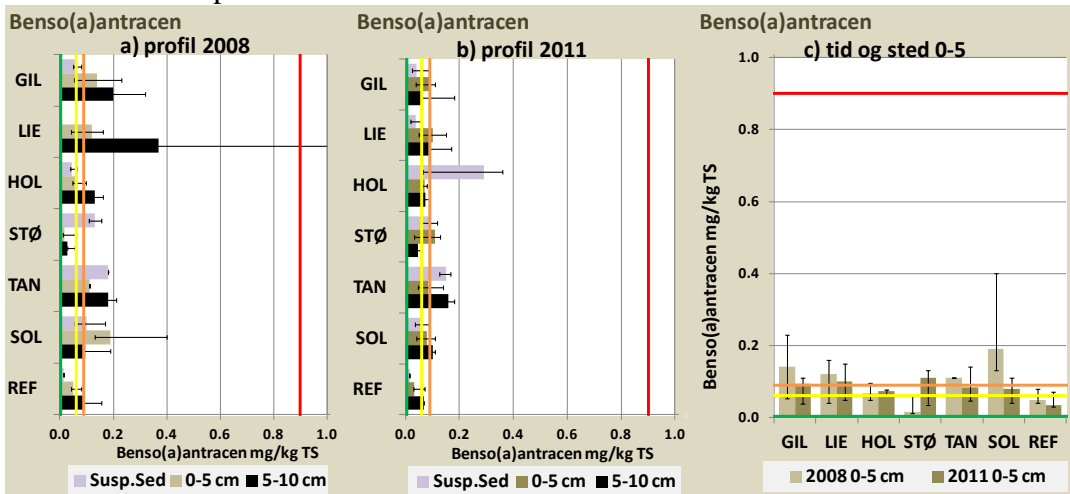
3.1.10 Benso(a)antracenen



Gjennomsnitte ± standardavvik

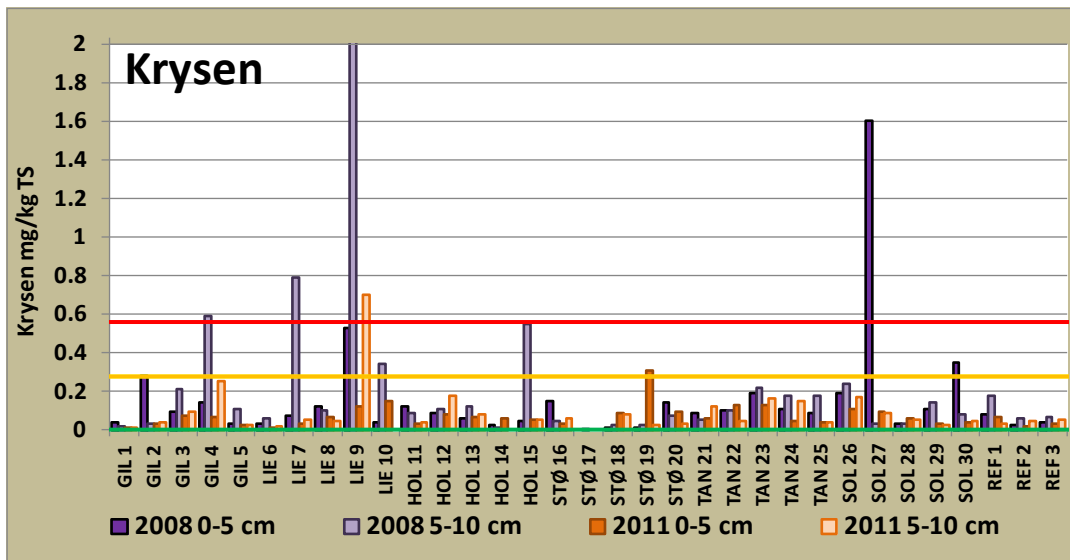


Median ± 75/25 prosentil

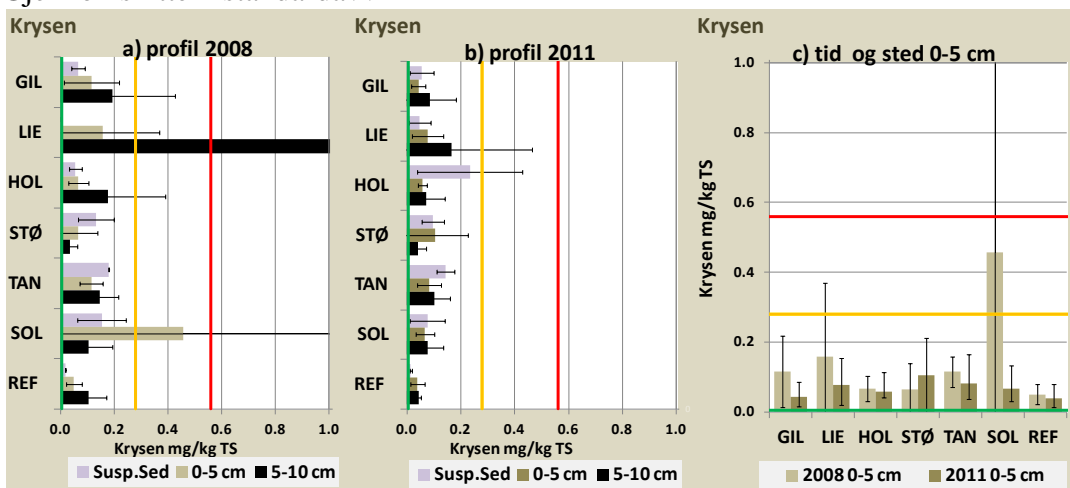


Benso(a)antracen	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.16	0.32	0.08	0.18	0.07	0.06
LIE	0.19	1.95	0.10	0.40	na	0.05
HOL	0.08	0.21	0.07	0.08	0.05	0.25
STØ	0.05	0.04	0.12	0.05	0.13	0.10
TAN	0.13	0.16	0.09	0.13	0.18	0.15
SOL	0.51	0.13	0.08	0.10	0.12	0.08
REF	0.06	0.13	0.06	0.07	0.01	0.01
GIL 1	0.05	0.02	0.02	0.02		
GIL 2	0.35	0.06	0.09	0.06		
GIL 3	0.14	0.32	0.12	0.18		
GIL 4	0.23	1.00	0.11	0.61		
GIL 5	0.04	0.20	0.04	0.05		
LIE 6	0.04	0.09	0.01	0.04		
LIE 7	0.12	2.10	0.05	0.17		
LIE 8	0.16	0.19	0.10	0.09		
LIE 9	0.61	7.00	0.19	1.70		
LIE 10	0.04	0.37	0.15	na		
HOL 11	0.14	0.10	0.04	0.05		
HOL 12	0.10	0.13	0.09	0.21		
HOL 13	0.07	0.16	0.07	0.09		
HOL 14	0.03	0.01	0.08	na		
HOL 15	0.05	0.66	0.06	0.07		
STØ 16	0.17	0.06	0.03	0.06		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	0.02	0.03	0.11	0.09		
STØ 19	0.01	0.03	0.31	0.03		
STØ 20	0.06	0.07	0.13	0.05		
TAN 21	0.11	0.07	0.08	0.16		
TAN 22	0.11	0.10	0.15	0.06		
TAN 23	0.21	0.25	0.14	0.20		
TAN 24	0.11	0.18	0.05	0.18		
TAN 25	0.09	0.21	0.05	0.05		
SOL 26	0.19	0.28	0.13	0.19		
SOL 27	1.80	0.04	0.11	0.11		
SOL 28	0.04	0.04	0.08	0.10		
SOL 29	0.13	0.19	0.04	0.04		
SOL 30	0.40	0.09	0.04	0.06		
REF 1	0.11	0.22	0.11	0.06		
REF 2	0.03	0.08	0.03	0.07		
REF 3	0.05	0.09	0.03	0.07		

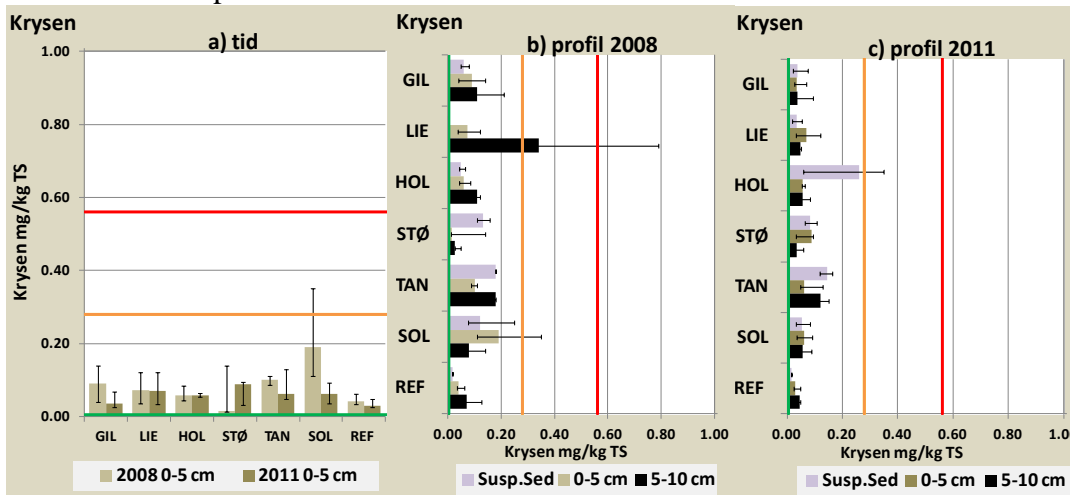
3.1.11 Krysen



Gjennomsnitte ± standardavvik

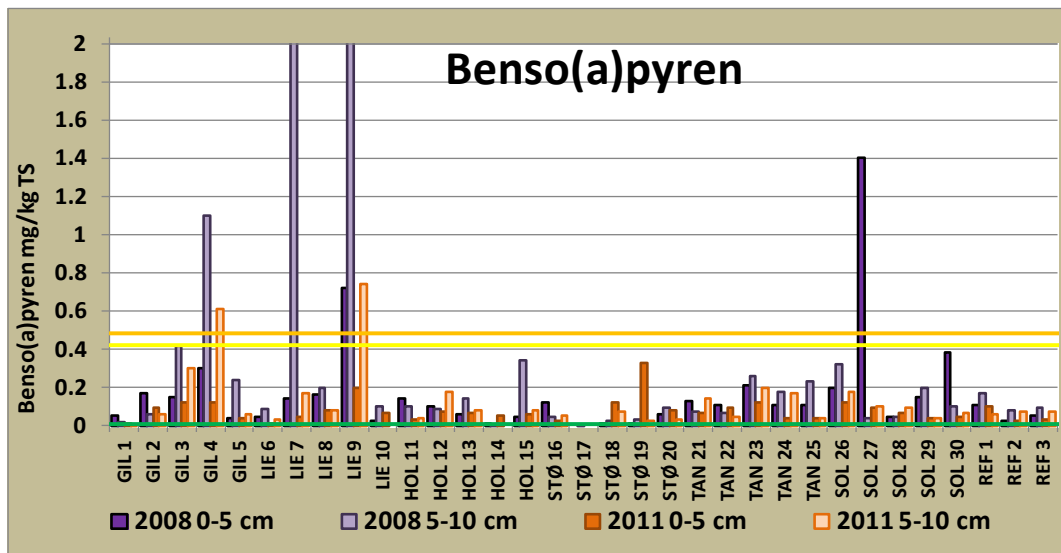


Median ± 75/25 prosentil

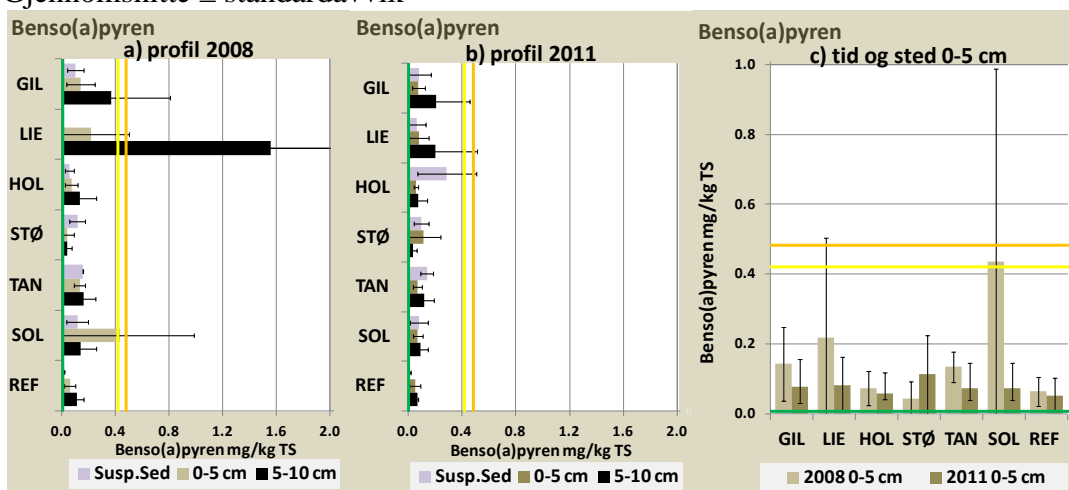


Krysen	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.12	0.19	0.04	0.08	0.07	0.05
LIE	0.16	1.40	0.08	0.16	na	0.05
HOL	0.07	0.18	0.06	0.07	0.06	0.23
STØ	0.06	0.04	0.11	0.04	0.13	0.10
TAN	0.11	0.15	0.08	0.10	0.18	0.14
SOL	0.46	0.10	0.07	0.08	0.15	0.08
REF	0.05	0.10	0.04	0.04	0.02	0.01
GIL 1	0.04	0.02	0.01	0.01		
GIL 2	0.28	0.03	0.04	0.04		
GIL 3	0.09	0.21	0.07	0.09		
GIL 4	0.14	0.59	0.07	0.25		
GIL 5	0.03	0.11	0.03	0.03		
LIE 6	0.03	0.06	0.01	0.02		
LIE 7	0.07	0.79	0.03	0.05		
LIE 8	0.12	0.10	0.07	0.05		
LIE 9	0.53	5.70	0.12	0.70		
LIE 10	0.04	0.34	0.15	na		
HOL 11	0.12	0.09	0.03	0.04		
HOL 12	0.09	0.11	0.08	0.18		
HOL 13	0.06	0.12	0.06	0.08		
HOL 14	0.03	0.01	0.06	na		
HOL 15	0.04	0.55	0.05	0.06		
STØ 16	0.15	0.05	0.03	0.06		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	0.02	0.03	0.09	0.08		
STØ 19	0.01	0.03	0.31	0.03		
STØ 20	0.14	0.07	0.10	0.03		
TAN 21	0.09	0.05	0.06	0.12		
TAN 22	0.10	0.10	0.13	0.05		
TAN 23	0.19	0.22	0.13	0.16		
TAN 24	0.11	0.18	0.05	0.15		
TAN 25	0.09	0.18	0.04	0.04		
SOL 26	0.19	0.24	0.11	0.17		
SOL 27	1.60	0.03	0.09	0.09		
SOL 28	0.03	0.03	0.06	0.06		
SOL 29	0.11	0.14	0.03	0.03		
SOL 30	0.35	0.08	0.04	0.05		
REF 1	0.08	0.18	0.07	0.03		
REF 2	0.03	0.06	0.02	0.05		
REF 3	0.04	0.07	0.03	0.05		

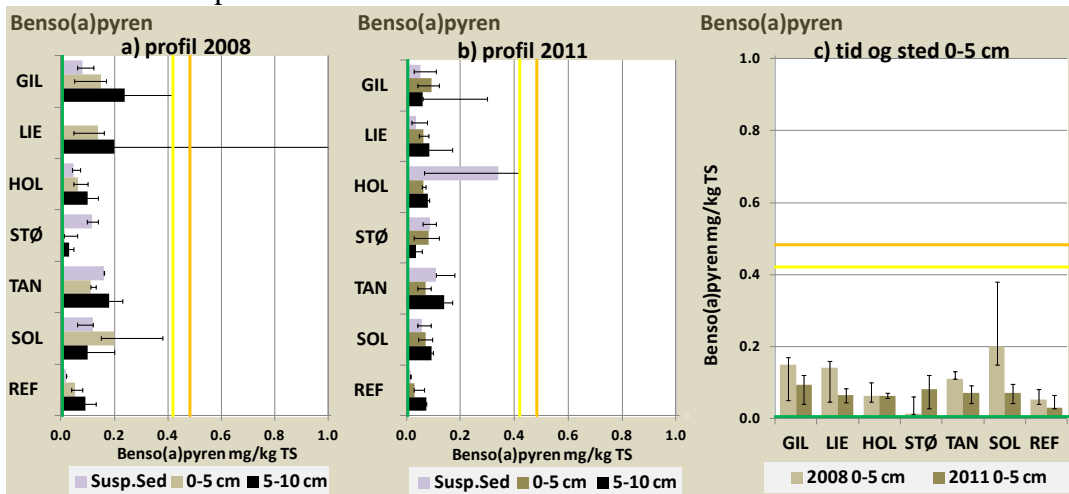
3.1.12 Benso(a)pyren



Gjennomsnitte ± standardavvik

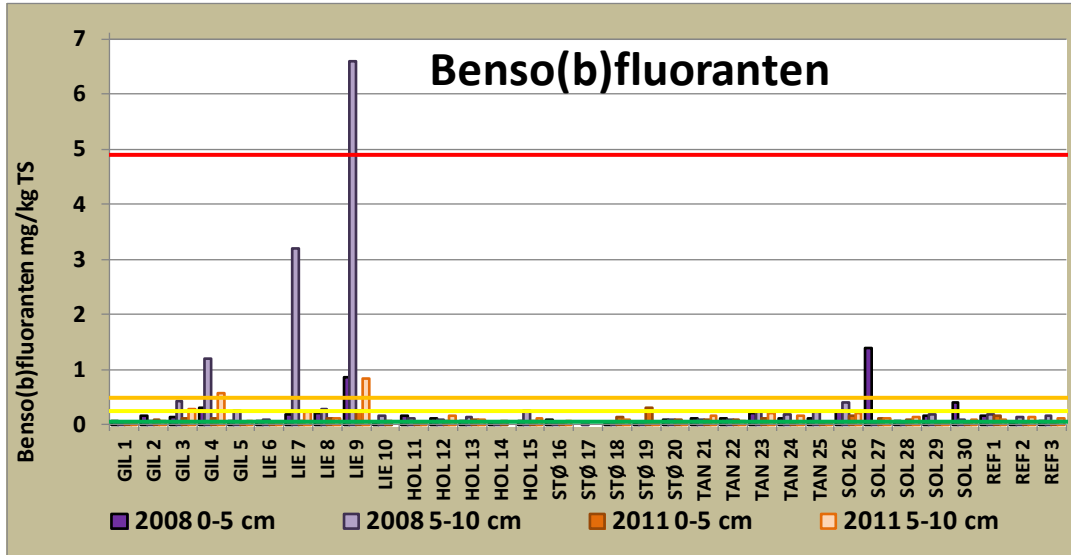


Median ± 75/25 prosentil

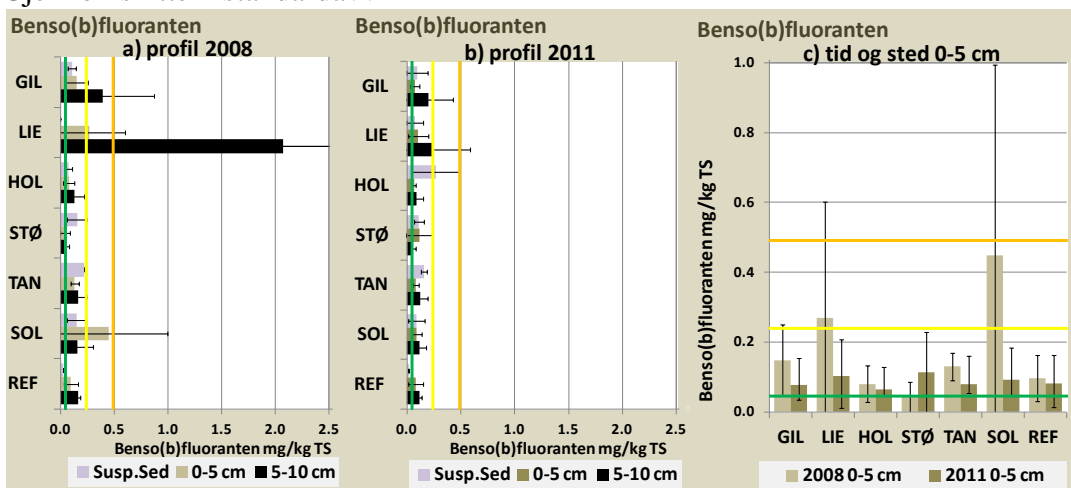


Benso(a)pyren	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.14	0.37	0.08	0.21	0.10	0.08
LIE	0.22	1.56	0.08	0.21	na	0.06
HOL	0.07	0.13	0.06	0.08	0.06	0.29
STØ	0.04	0.04	0.11	0.04	0.12	0.10
TAN	0.13	0.16	0.07	0.12	0.16	0.14
SOL	0.43	0.14	0.07	0.10	0.12	0.08
REF	0.06	0.11	0.05	0.07	0.02	0.01
GIL 1	0.05	0.02	0.02	<0.010		
GIL 2	0.17	0.06	0.09	0.06		
GIL 3	0.15	0.42	0.12	0.30		
GIL 4	0.30	1.10	0.12	0.61		
GIL 5	0.04	0.24	0.04	0.06		
LIE 6	0.05	0.09	0.01	0.04		
LIE 7	0.14	2.10	0.05	0.17		
LIE 8	0.16	0.20	0.08	0.08		
LIE 9	0.72	5.30	0.20	0.74		
LIE 10	0.03	0.10	0.06	na		
HOL 11	0.14	0.10	0.03	0.04		
HOL 12	0.10	0.09	0.08	0.18		
HOL 13	0.06	0.14	0.07	0.08		
HOL 14	0.01	<0.010	0.06	na		
HOL 15	0.05	0.34	0.06	0.08		
STØ 16	0.12	0.05	0.03	0.06		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	0.01	0.02	0.12	0.07		
STØ 19	0.01	0.03	0.33	0.02		
STØ 20	0.06	0.10	0.08	0.03		
TAN 21	0.13	0.07	0.07	0.14		
TAN 22	0.11	0.07	0.09	0.05		
TAN 23	0.21	0.26	0.12	0.20		
TAN 24	0.11	0.18	0.04	0.17		
TAN 25	0.11	0.23	0.04	0.04		
SOL 26	0.20	0.32	0.12	0.18		
SOL 27	1.40	0.04	0.10	0.10		
SOL 28	0.04	0.04	0.07	0.09		
SOL 29	0.15	0.20	0.04	0.04		
SOL 30	0.38	0.10	0.04	0.07		
REF 1	0.11	0.17	0.10	0.06		
REF 2	0.03	0.08	0.03	0.08		
REF 3	0.05	0.09	0.03	0.07		

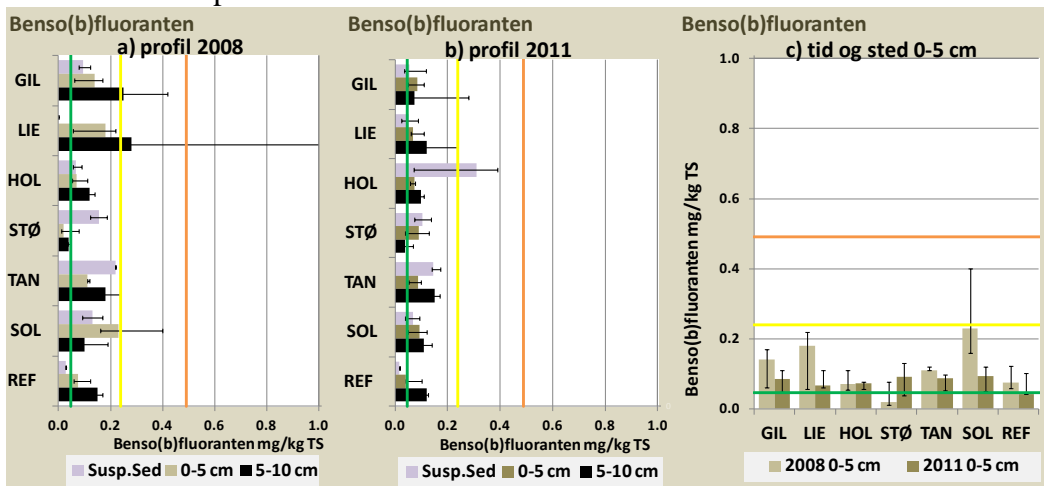
3.1.13 Benso(b)fluoranten



Gjennomsnitte ± standardavvik

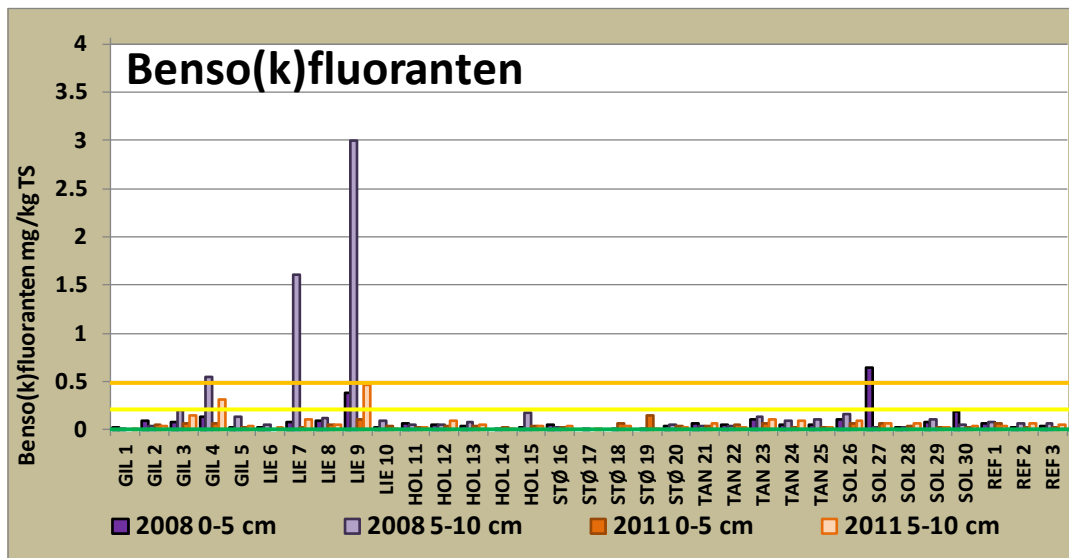


Median ± 75/25 prosentil

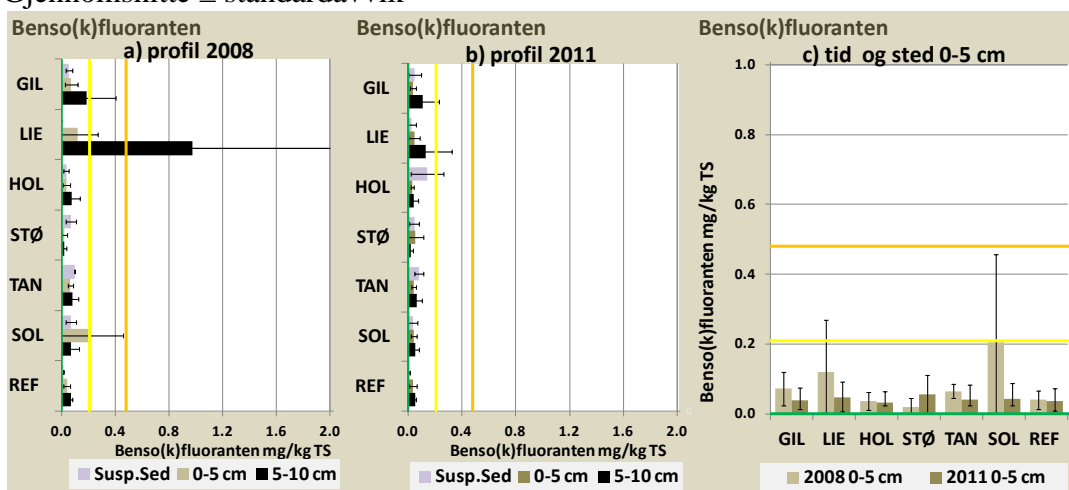


Benso(b)fluoranten	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.15	0.39	0.08	0.20	0.11	0.09
LIE	0.27	2.07	0.10	0.25	na	0.07
HOL	0.08	0.13	0.06	0.09	0.07	0.27
STØ	0.04	0.04	0.11	0.05	0.15	0.11
TAN	0.13	0.16	0.08	0.13	0.22	0.16
SOL	0.45	0.16	0.09	0.12	0.15	0.09
REF	0.10	0.16	0.08	0.11	0.03	0.02
GIL 1	0.06	0.03	0.02	0.02		
GIL 2	0.17	0.07	0.09	0.06		
GIL 3	0.14	0.42	0.12	0.28		
GIL 4	0.31	1.20	0.11	0.56		
GIL 5	0.06	0.25	0.05	0.07		
LIE 6	0.06	0.10	0.02	0.05		
LIE 7	0.18	3.20	0.06	0.24		
LIE 8	0.22	0.28	0.11	0.12		
LIE 9	0.85	6.60	0.26	0.83		
LIE 10	0.04	0.16	0.07	na		
HOL 11	0.15	0.12	0.04	0.05		
HOL 12	0.11	0.10	0.08	0.17		
HOL 13	0.07	0.14	0.08	0.10		
HOL 14	0.01	0.01	0.06	na		
HOL 15	0.05	0.27	0.07	0.11		
STØ 16	0.10	0.04	0.04	0.07		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	0.02	0.04	0.13	0.10		
STØ 19	0.01	0.04	0.31	0.03		
STØ 20	0.08	0.10	0.09	0.04		
TAN 21	0.11	0.08	0.09	0.15		
TAN 22	0.12	0.08	0.10	0.06		
TAN 23	0.20	0.24	0.11	0.20		
TAN 24	0.11	0.18	0.05	0.17		
TAN 25	0.11	0.24	0.05	0.05		
SOL 26	0.23	0.40	0.15	0.21		
SOL 27	1.40	0.05	0.12	0.11		
SOL 28	0.06	0.05	0.09	0.14		
SOL 29	0.16	0.19	0.05	0.05		
SOL 30	0.40	0.10	0.05	0.08		
REF 1	0.17	0.19	0.16	0.09		
REF 2	0.04	0.14	0.04	0.13		
REF 3	0.08	0.15	0.04	0.12		

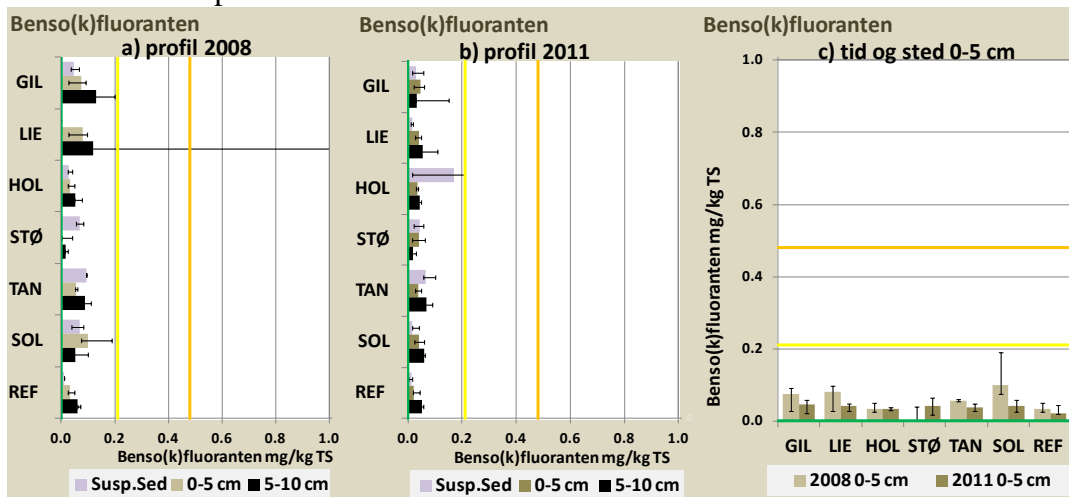
3.1.14 Benso(k)fluoranten



Gjennomsnitte ± standardavvik

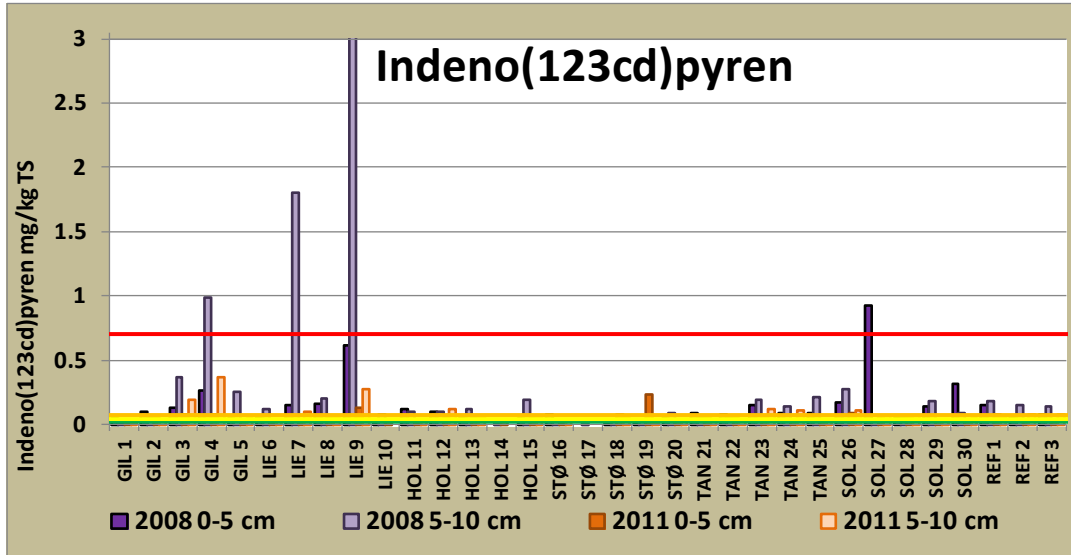


Median ± 75/25 prosentil

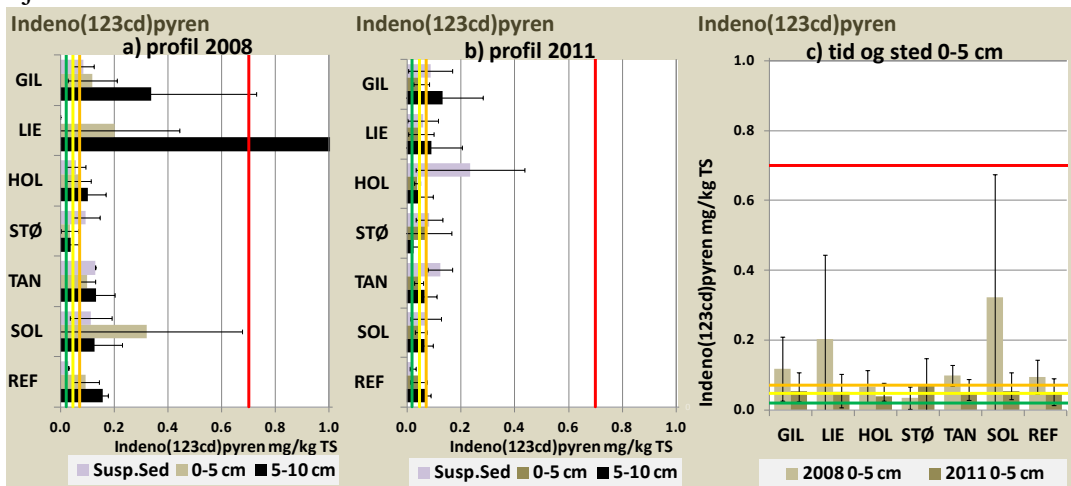


Benso(k)fluoranten	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.07	0.19	0.04	0.11	0.06	0.05
LIE	0.12	0.97	0.05	0.13	na	0.03
HOL	0.04	0.07	0.03	0.04	0.04	0.14
STØ	0.02	0.02	0.06	0.02	0.07	0.05
TAN	0.07	0.08	0.04	0.06	0.10	0.08
SOL	0.21	0.07	0.04	0.06	0.07	0.04
REF	0.04	0.07	0.04	0.05	0.01	0.01
GIL 1	0.03	0.01	<0.010	0.01		
GIL 2	0.09	0.03	0.05	0.03		
GIL 3	0.08	0.20	0.06	0.15		
GIL 4	0.14	0.55	0.06	0.31		
GIL 5	0.03	0.13	0.02	0.03		
LIE 6	0.03	0.05	<0.010	0.02		
LIE 7	0.08	1.60	0.03	0.11		
LIE 8	0.10	0.12	0.05	0.05		
LIE 9	0.38	3.00	0.11	0.47		
LIE 10	0.02	0.09	0.04	na		
HOL 11	0.07	0.05	0.02	0.02		
HOL 12	0.05	0.05	0.04	0.09		
HOL 13	0.03	0.08	0.04	0.05		
HOL 14	<0.010	<0.010	0.03	na		
HOL 15	0.03	0.18	0.03	0.04		
STØ 16	0.05	0.02	0.02	0.03		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	<0.010	0.02	0.06	0.04		
STØ 19	<0.010	0.02	0.15	0.01		
STØ 20	0.04	0.05	0.04	0.02		
TAN 21	0.06	0.04	0.04	0.07		
TAN 22	0.05	0.03	0.05	0.03		
TAN 23	0.10	0.13	0.07	0.11		
TAN 24	0.06	0.09	0.03	0.09		
TAN 25	0.05	0.11	0.02	0.03		
SOL 26	0.10	0.16	0.07	0.10		
SOL 27	0.64	0.02	0.06	0.06		
SOL 28	0.03	0.03	0.04	0.06		
SOL 29	0.08	0.10	0.02	0.02		
SOL 30	0.19	0.05	0.03	0.04		
REF 1	0.07	0.08	0.07	0.04		
REF 2	0.02	0.06	0.02	0.06		
REF 3	0.03	0.06	0.02	0.05		

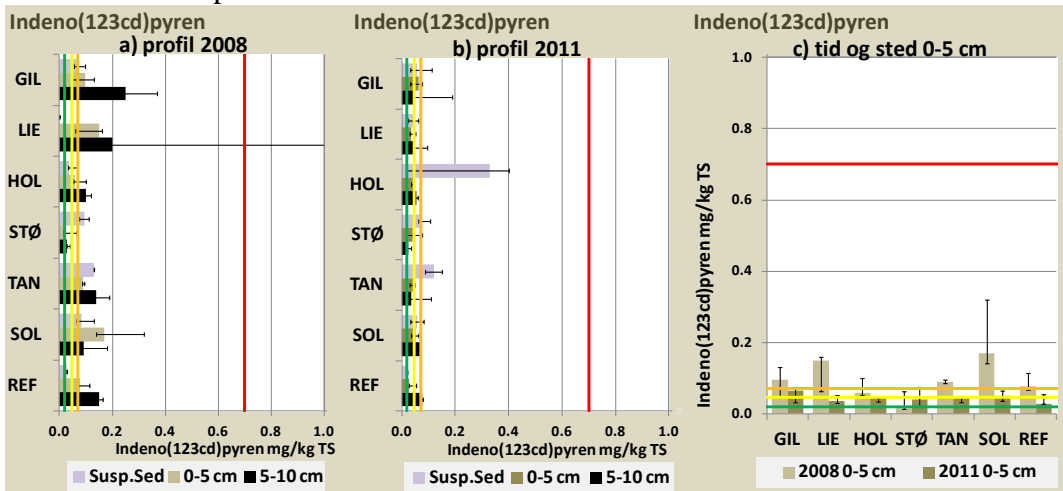
3.1.15 Indeno(123cd)pyren



Gjennomsnitt ± standardavvik

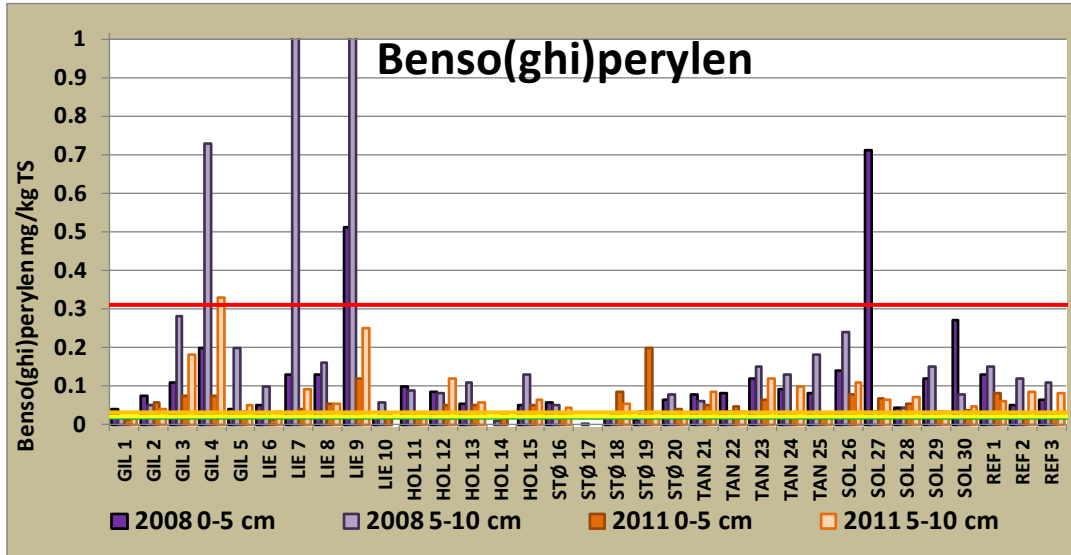


Median ± 75/25 prosentil

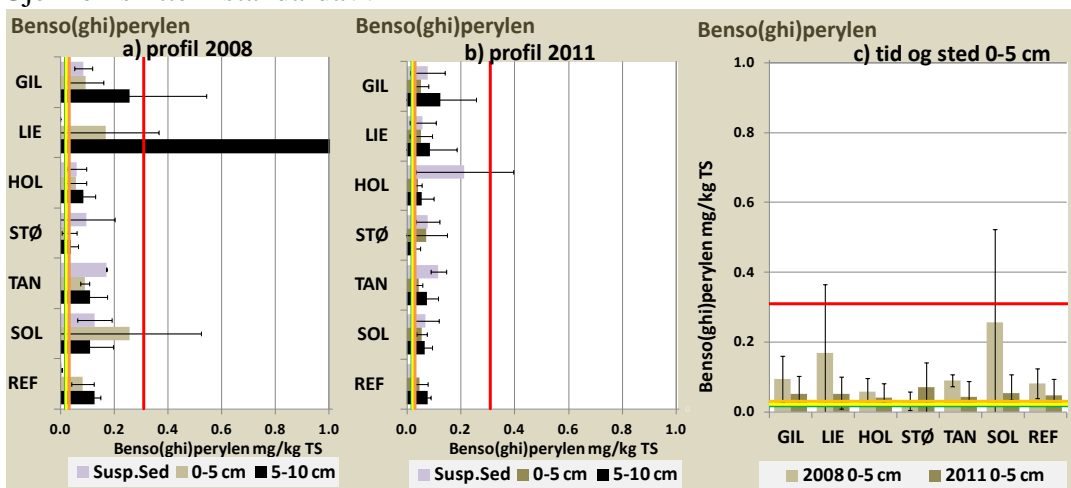


Indeno(123cd)pyren	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.12	0.34	0.05	0.13	0.08	0.09
LIE	0.20	1.32	0.05	0.09	na	0.06
HOL	0.07	0.10	0.04	0.05	0.06	0.23
STØ	0.03	0.04	0.07	0.03	0.09	0.08
TAN	0.10	0.13	0.04	0.06	0.13	0.12
SOL	0.32	0.13	0.05	0.07	0.11	0.07
REF	0.09	0.16	0.04	0.07	0.03	0.02
GIL 1	0.05	0.02	0.01	0.01		
GIL 2	0.10	0.06	0.06	0.04		
GIL 3	0.13	0.37	0.08	0.19		
GIL 4	0.27	0.99	0.08	0.37		
GIL 5	0.05	0.25	0.03	0.05		
LIE 6	0.06	0.12	0.01	0.03		
LIE 7	0.15	1.80	0.04	0.10		
LIE 8	0.16	0.20	0.05	0.05		
LIE 9	0.62	4.40	0.13	0.28		
LIE 10	0.02	0.08	0.03	na		
HOL 11	0.12	0.10	0.02	0.03		
HOL 12	0.10	0.10	0.05	0.12		
HOL 13	0.06	0.12	0.05	0.06		
HOL 14	<0.010	<0.010	0.03	na		
HOL 15	0.05	0.19	0.05	0.06		
STØ 16	0.08	0.04	0.02	0.04		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	0.02	0.03	0.08	0.05		
STØ 19	0.01	0.03	0.23	0.02		
STØ 20	0.06	0.09	0.04	0.03		
TAN 21	0.09	0.06	0.05	0.03		
TAN 22	0.08	0.06	0.05	0.04		
TAN 23	0.15	0.19	0.07	0.12		
TAN 24	0.09	0.14	0.03	0.11		
TAN 25	0.10	0.21	0.03	0.03		
SOL 26	0.17	0.28	0.09	0.11		
SOL 27	0.93	0.04	0.06	0.07		
SOL 28	0.05	0.05	0.05	0.07		
SOL 29	0.14	0.18	0.03	0.03		
SOL 30	0.32	0.09	0.04	0.05		
REF 1	0.15	0.18	0.08	0.06		
REF 2	0.06	0.15	0.03	0.08		
REF 3	0.08	0.14	0.03	0.08		

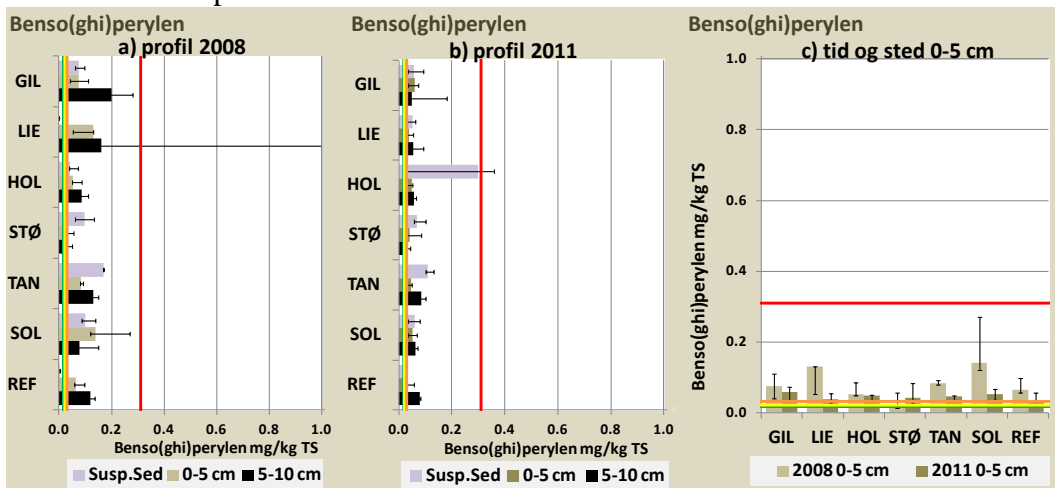
3.1.16 Benso(ghi)perylene



Gjennomsnitt ± standardavvik

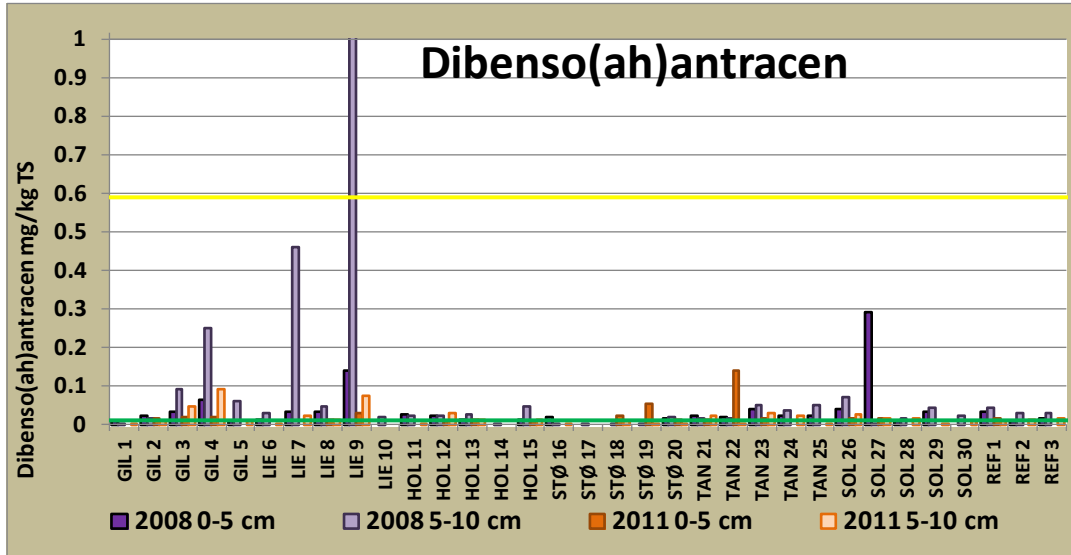


Median ± 75/25 prosentil

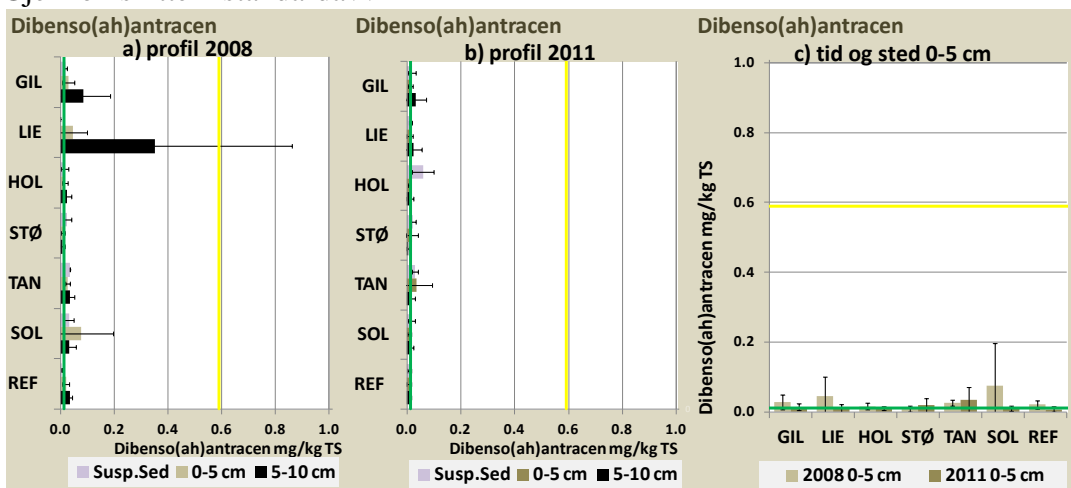


Benso(ghi)perylene	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.09	0.26	0.05	0.12	0.08	0.08
LIE	0.17	1.02	0.05	0.09	na	0.06
HOL	0.06	0.08	0.04	0.05	0.06	0.21
STØ	0.03	0.04	0.07	0.03	0.10	0.08
TAN	0.09	0.11	0.04	0.07	0.17	0.12
SOL	0.26	0.11	0.05	0.07	0.13	0.07
REF	0.08	0.13	0.05	0.08	0.00	0.02
GIL 1	0.04	0.02	0.01	0.02		
GIL 2	0.08	0.05	0.06	0.04		
GIL 3	0.11	0.28	0.08	0.18		
GIL 4	0.20	0.73	0.07	0.33		
GIL 5	0.04	0.20	0.03	0.05		
LIE 6	0.05	0.10	0.01	0.03		
LIE 7	0.13	1.50	0.04	0.09		
LIE 8	0.13	0.16	0.06	0.05		
LIE 9	0.51	3.30	0.12	0.25		
LIE 10	0.02	0.06	0.03	na		
HOL 11	0.10	0.09	0.02	0.03		
HOL 12	0.09	0.08	0.05	0.12		
HOL 13	0.05	0.11	0.05	0.06		
HOL 14	<0.010	0.01	0.03	na		
HOL 15	0.05	0.13	0.05	0.07		
STØ 16	0.06	0.05	0.03	0.04		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	0.02	0.03	0.08	0.06		
STØ 19	0.01	0.03	0.20	0.02		
STØ 20	0.06	0.08	0.04	0.02		
TAN 21	0.08	0.06	0.05	0.09		
TAN 22	0.08	0.03	0.05	0.04		
TAN 23	0.12	0.15	0.06	0.12		
TAN 24	0.09	0.13	0.03	0.10		
TAN 25	0.08	0.18	0.03	0.03		
SOL 26	0.14	0.24	0.08	0.11		
SOL 27	0.71	0.03	0.07	0.06		
SOL 28	0.04	0.05	0.05	0.07		
SOL 29	0.12	0.15	0.03	0.04		
SOL 30	0.27	0.08	0.04	0.05		
REF 1	0.13	0.15	0.08	0.06		
REF 2	0.05	0.12	0.03	0.09		
REF 3	0.07	0.11	0.03	0.08		

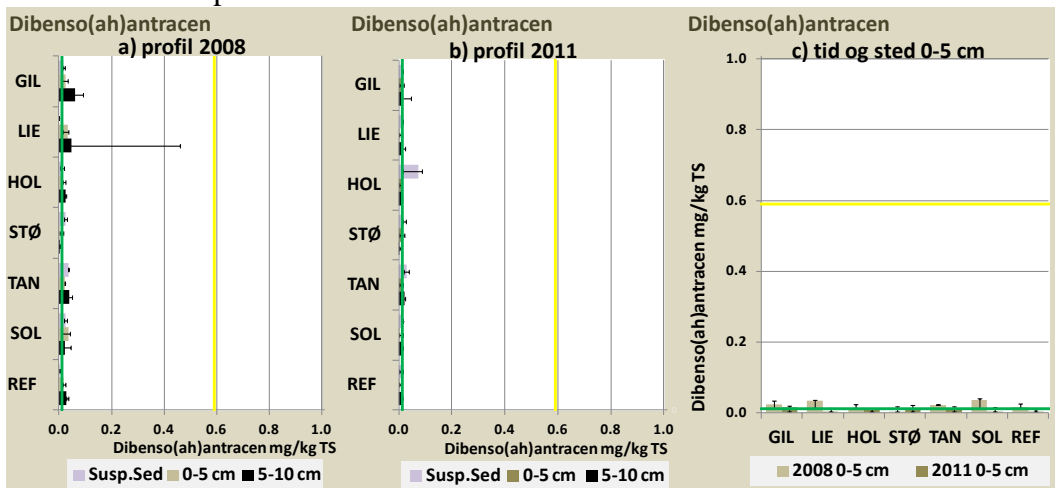
3.1.17 Dibenso(ah)antracen



Gjennomsnitt ± standardavvik



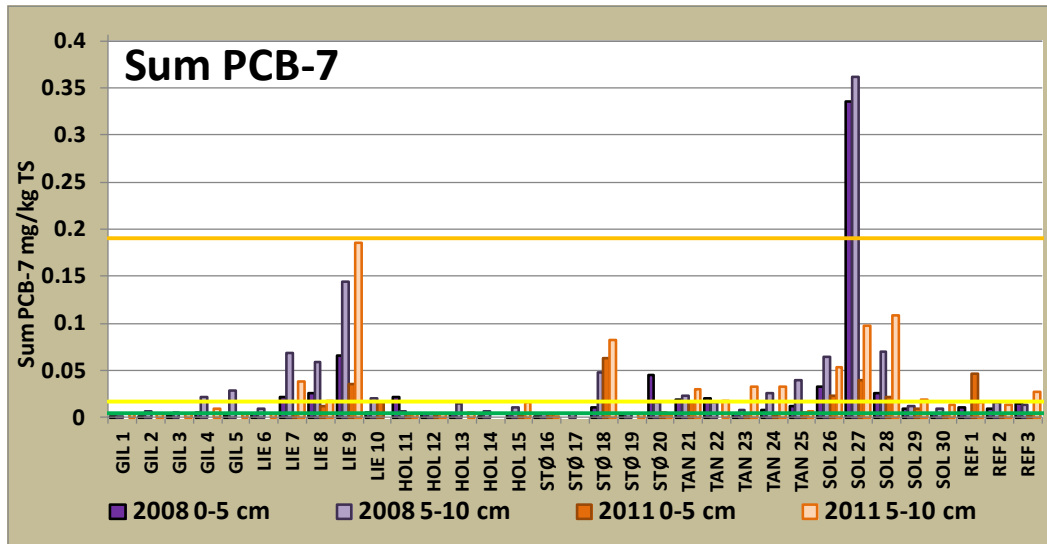
Median ± 75/25 prosentil



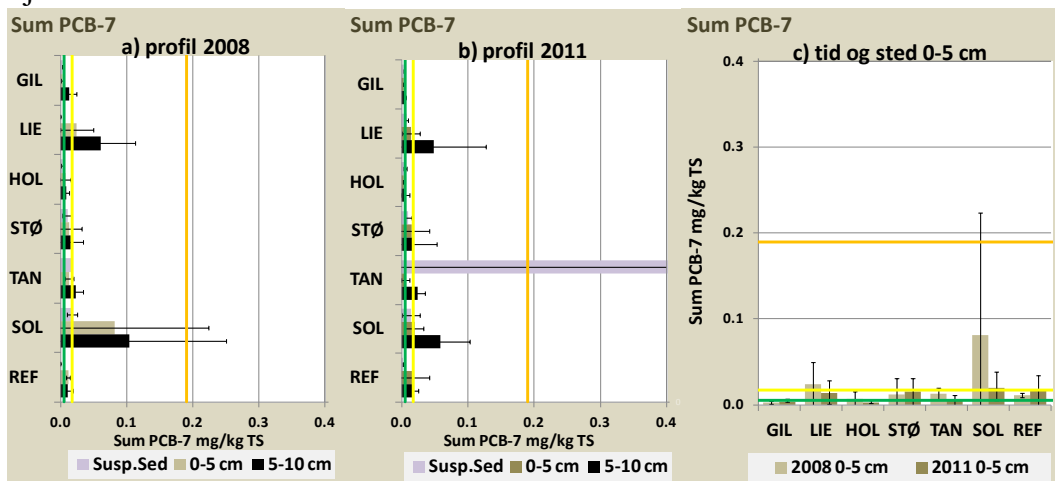
Dibenso(ah)antracen	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.03	0.08	0.01	0.03	0.02	0.02
LIE	0.05	0.35	0.01	0.02	na	0.01
HOL	0.02	0.02	0.01	0.01	0.01	0.06
STØ	0.01	0.01	0.02	0.00	0.03	0.02
TAN	0.03	0.03	0.04	0.02	0.04	0.03
SOL	0.08	0.03	0.01	0.01	0.03	0.02
REF	0.02	0.03	0.01	0.01	0.00	0.01
GIL 1	0.01	<0.010	<0.010	<0.010		
GIL 2	0.02	0.02	0.02	0.01		
GIL 3	0.03	0.09	0.02	0.05		
GIL 4	0.06	0.25	0.02	0.09		
GIL 5	0.01	0.06	<0.010	0.01		
LIE 6	0.01	0.03	<0.010	<0.010		
LIE 7	0.03	0.46	<0.010	0.02		
LIE 8	0.04	0.05	0.01	0.01		
LIE 9	0.14	1.20	0.03	0.08		
LIE 10	<0.010	0.02	<0.010	na		
HOL 11	0.03	0.02	<0.010	<0.010		
HOL 12	0.02	0.02	0.01	0.03		
HOL 13	0.01	0.03	0.01	0.01		
HOL 14	<0.010	<0.010	<0.010	na		
HOL 15	0.01	0.05	0.01	0.01		
STØ 16	0.02	<0.010	<0.010	<0.010		
STØ 17	<0.010	<0.010	<0.010	na		
STØ 18	<0.010	<0.010	0.02	0.01		
STØ 19	<0.010	<0.010	0.06	<0.010		
STØ 20	0.02	0.02	0.01	<0.010		
TAN 21	0.02	0.02	0.01	0.02		
TAN 22	0.02	0.02	0.14	<0.010		
TAN 23	0.04	0.05	0.02	0.03		
TAN 24	0.02	0.04	<0.010	0.02		
TAN 25	0.02	0.05	<0.010	<0.010		
SOL 26	0.04	0.07	0.02	0.03		
SOL 27	0.29	<0.010	0.02	0.02		
SOL 28	0.01	0.02	<0.010	0.02		
SOL 29	0.04	0.05	<0.010	<0.010		
SOL 30	<0.010	0.02	<0.010	0.01		
REF 1	0.04	0.04	0.02	0.01		
REF 2	0.01	0.03	<0.010	0.01		
REF 3	0.02	0.03	<0.010	0.02		

3.2 PCB

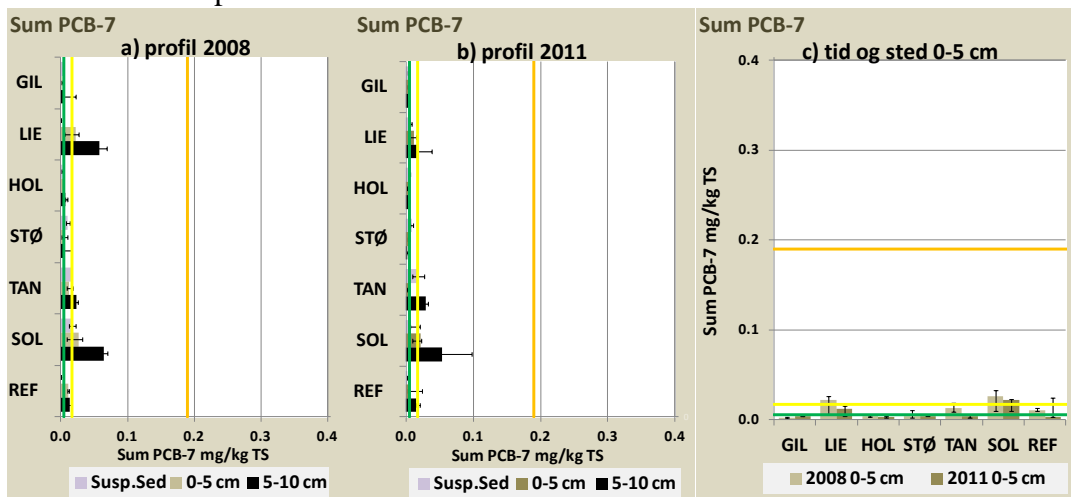
3.2.1 Sum PCB-7



Gjennomsnitte ± standardavvik

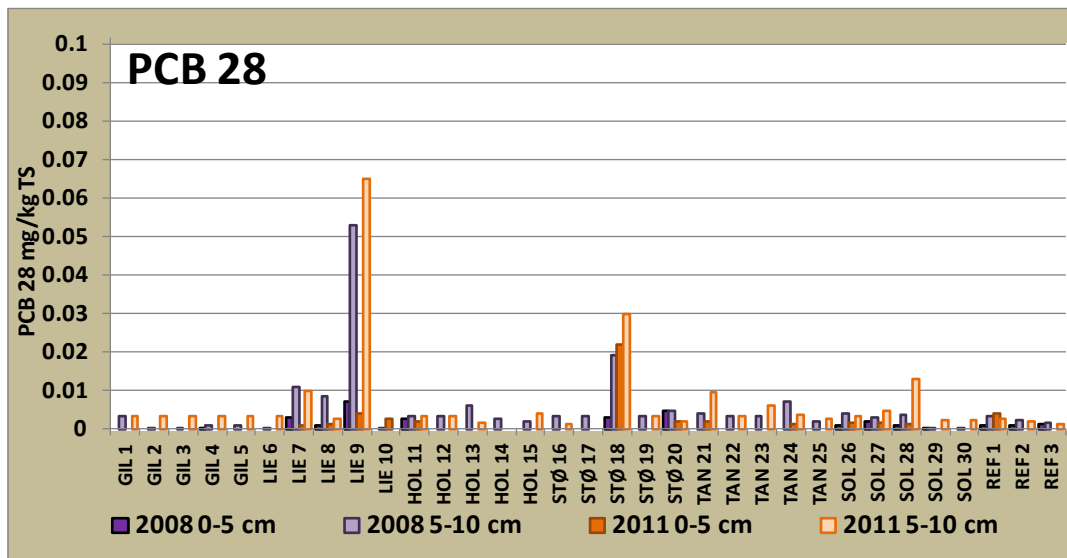


Median ± 75/25 prosentil

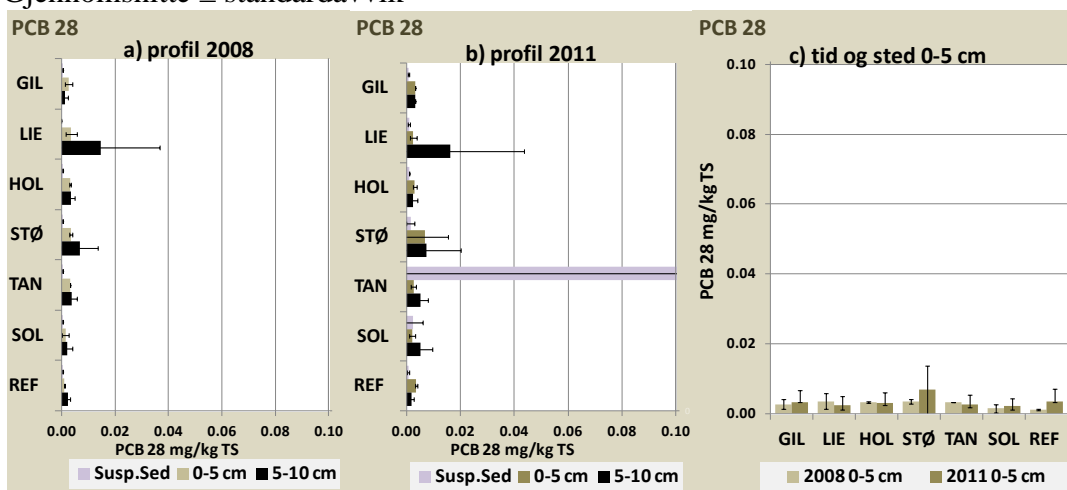


Sum PCB-7	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.01	0.00	0.00	0.00	0.00
LIE	0.02	0.06	0.01	0.05	na	0.01
HOL	0.01	0.01	0.00	0.01	0.00	0.01
STØ	0.01	0.01	0.02	0.02	0.01	0.01
TAN	0.01	0.02	0.01	0.02	0.02	2.45
SOL	0.08	0.10	0.02	0.06	0.02	0.01
REF	0.01	0.01	0.02	0.02	na	0.00
GIL 1	0.00	0.00	n.d.	n.d.		
GIL 2	0.00	0.01	n.d.	n.d.		
GIL 3	0.00	0.00	n.d.	n.d.		
GIL 4	0.01	0.02	n.d.	0.01		
GIL 5	0.00	0.03	n.d.	0.00		
LIE 6	0.00	0.01	n.d.	n.d.		
LIE 7	0.02	0.07	0.00	0.04		
LIE 8	0.03	0.06	0.01	0.02		
LIE 9	0.07	0.14	0.04	0.19		
LIE 10	0.01	0.02	0.02	na		
HOL 11	0.02	0.01	0.00	n.d.		
HOL 12	0.00	0.00	0.00	0.00		
HOL 13	0.00	0.02	n.d.	0.01		
HOL 14	0.00	0.01	n.d.	na		
HOL 15	0.00	0.01	0.00	0.02		
STØ 16	0.00	0.00	0.00	0.00		
STØ 17	n.d.	n.d.	n.d.	na		
STØ 18	0.01	0.05	0.06	0.08		
STØ 19	0.00	0.00	n.d.	n.d.		
STØ 20	0.05	0.02	0.00	0.00		
TAN 21	0.02	0.02	0.02	0.03		
TAN 22	0.02	0.02	n.d.	0.02		
TAN 23	0.00	0.01	0.00	0.03		
TAN 24	0.01	0.03	0.00	0.03		
TAN 25	0.01	0.04	0.01	0.01		
SOL 26	0.03	0.06	0.02	0.05		
SOL 27	0.34	0.36	0.04	0.10		
SOL 28	0.03	0.07	0.02	0.11		
SOL 29	0.01	0.01	0.01	0.02		
SOL 30	0.00	0.01	0.00	0.01		
REF 1	0.01	n.d.	0.05	0.02		
REF 2	0.01	0.02	0.00	0.01		
REF 3	0.01	0.01	0.00	0.03		

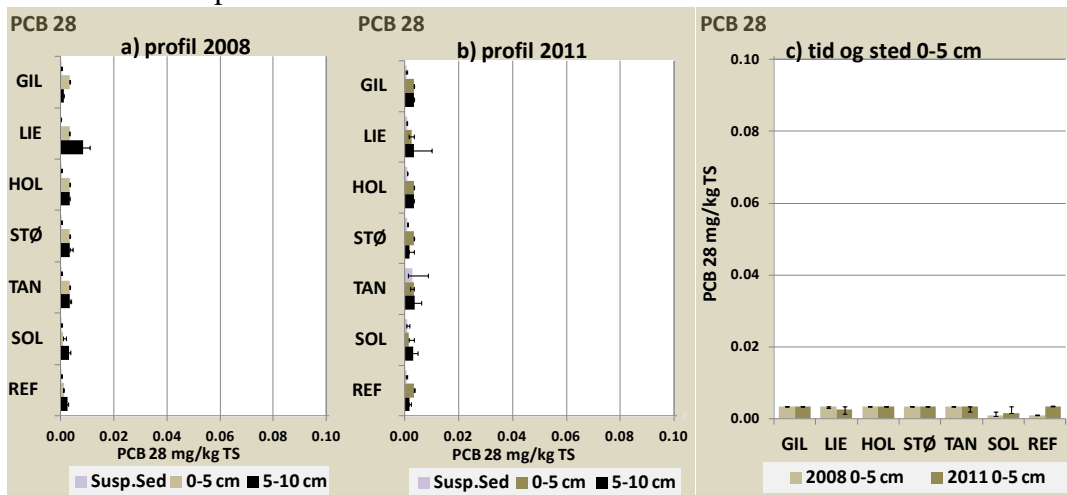
3.2.2 PCB 28



Gjennomsnitt ± standardavvik

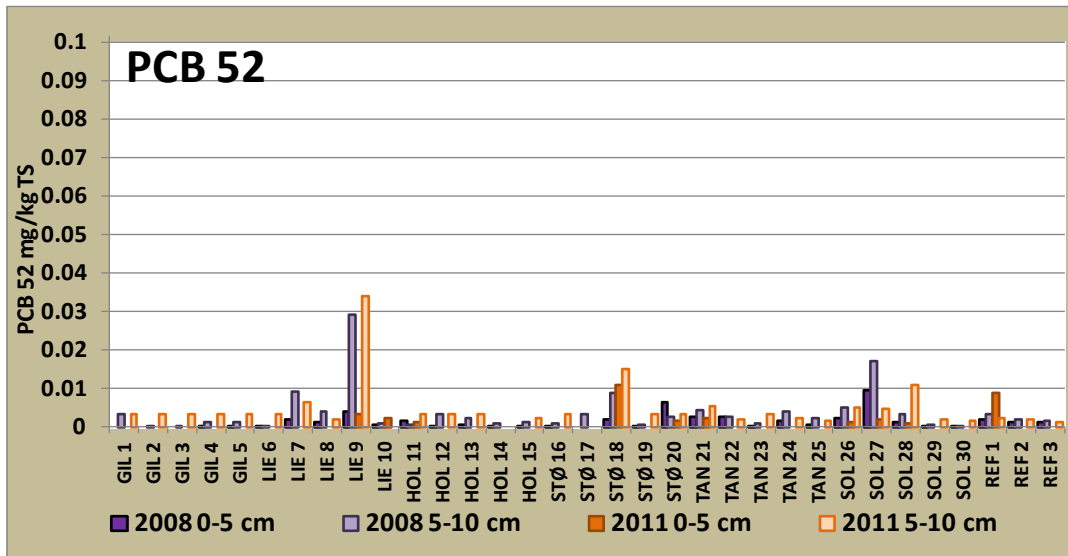


Median ± 75/25 prosentil

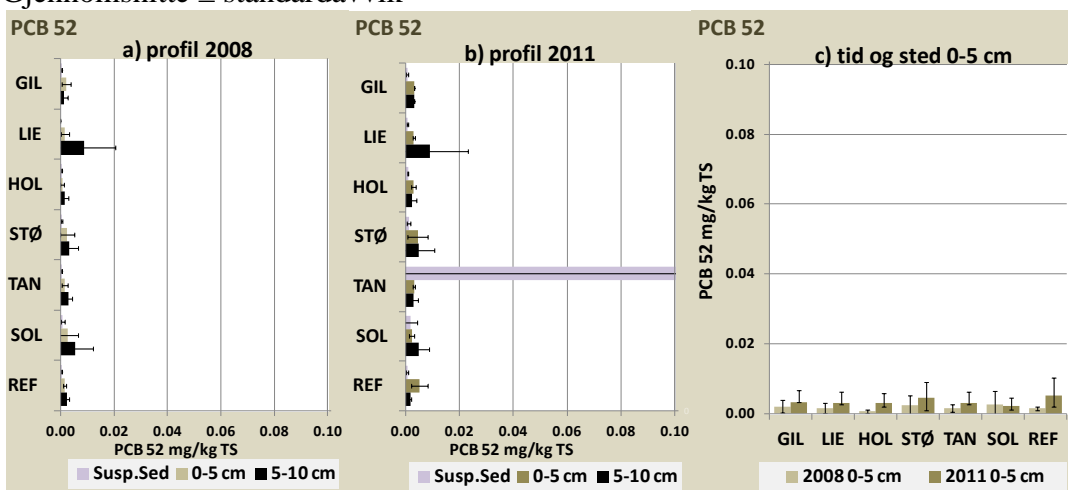


PCB 28	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.00	0.01	0.00	0.02	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.01	0.01	0.01	0.00	0.00
TAN	0.00	0.00	0.00	0.01	0.00	0.50
SOL	0.00	0.00	0.00	0.01	0.00	0.00
REF	0.00	0.00	0.00	0.00	0.00	0.00
GIL 1	<0.0001	<0.0001	<0.0010	<0.0010		
GIL 2	<0.0001	0.00	<0.0010	<0.0010		
GIL 3	<0.0001	0.00	<0.0010	<0.0010		
GIL 4	0.00	0.00	<0.0010	<0.0010		
GIL 5	<0.0001	0.00	<0.0010	<0.0010		
LIE 6	<0.0001	0.00	<0.0010	<0.0010		
LIE 7	0.00	0.01	0.00	0.01		
LIE 8	0.00	0.01	0.00	0.00		
LIE 9	0.01	0.05	0.00	0.07		
LIE 10	<0.0001	0.00	0.00	na		
HOL 11	0.00	<0.0003	0.00	<0.0010		
HOL 12	<0.0002	<0.0001	<0.0010	<0.0010		
HOL 13	<0.0003	0.01	<0.0010	0.00		
HOL 14	<0.0001	0.00	<0.0010	na		
HOL 15	<0.0002	0.00	<0.0010	0.00		
STØ 16	<0.0001	<0.0010	<0.0010	0.00		
STØ 17	<0.0001	<0.0001	<0.0010	na		
STØ 18	0.00	0.02	0.02	0.03		
STØ 19	<0.0001	<0.0006	<0.0010	<0.0010		
STØ 20	0.00	0.00	0.00	0.00		
TAN 21	<0.0010	0.00	0.00	0.01		
TAN 22	<0.0007	<0.0028	<0.0010	0.00		
TAN 23	<0.0001	<0.0005	<0.0010	0.01		
TAN 24	<0.0010	0.01	0.00	0.00		
TAN 25	<0.0001	0.00	<0.0010	0.00		
SOL 26	0.00	0.00	0.00	0.00		
SOL 27	0.00	0.00	0.00	0.00		
SOL 28	0.00	0.00	0.00	0.01		
SOL 29	0.00	0.00	<0.0010	0.00		
SOL 30	<0.0001	0.00	<0.0010	0.00		
REF 1	0.00	<0.0001	0.00	0.00		
REF 2	0.00	0.00	<0.0010	0.00		
REF 3	0.00	0.00	<0.0010	0.00		

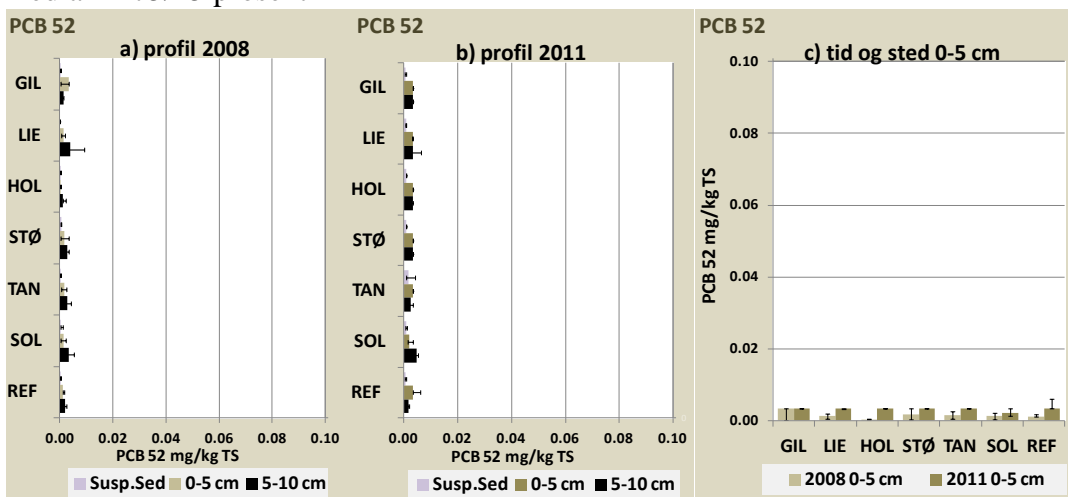
3.2.3 PCB 52



Gjennomsnitt ± standardavvik

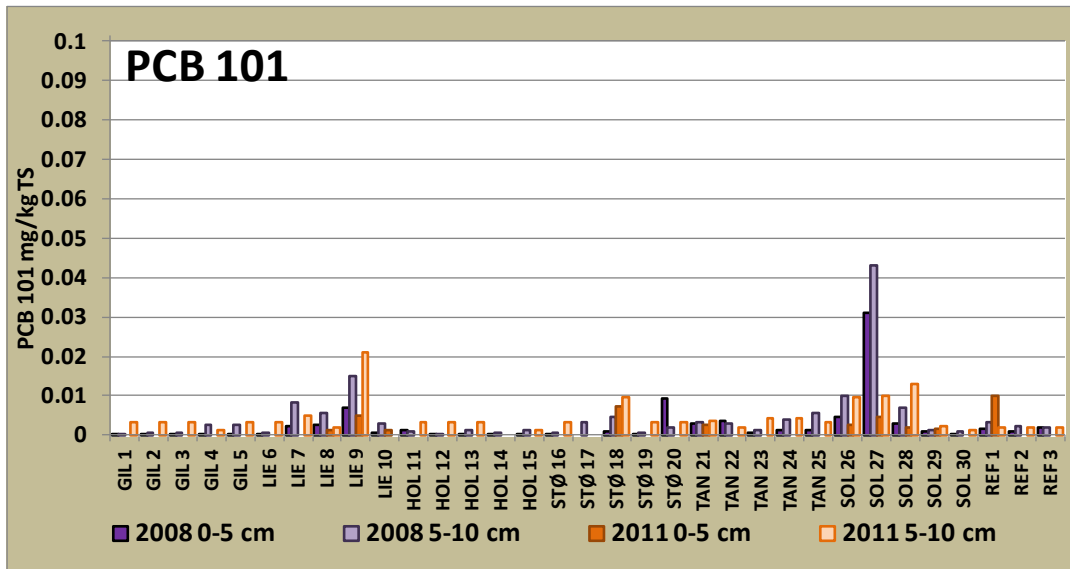


Median ± 75/25 prosentil

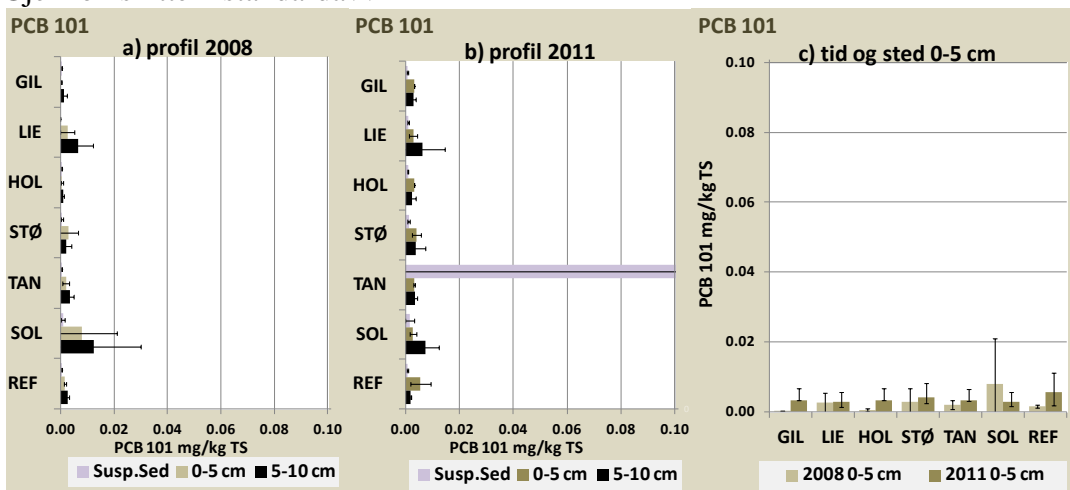


PCB 52	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.00	0.01	0.00	0.01	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.00	0.00	0.01	0.00	0.00
TAN	0.00	0.00	0.00	0.00	0.00	0.30
SOL	0.00	0.01	0.00	0.00	0.00	0.00
REF	0.00	0.00	0.01	0.00	0.00	0.00
GIL 1	<0.0001	<0.0001	<0.0010	<0.0010		
GIL 2	<0.0001	0.00	<0.0010	<0.0010		
GIL 3	<0.0001	0.00	<0.0010	<0.0010		
GIL 4	0.00	0.00	<0.0010	<0.0010		
GIL 5	0.00	0.00	<0.0010	<0.0010		
LIE 6	0.00	0.00	<0.0010	<0.0010		
LIE 7	0.00	0.01	<0.0010	0.01		
LIE 8	0.00	0.00	<0.0010	0.00		
LIE 9	0.00	0.03	0.00	0.03		
LIE 10	0.00	0.00	0.00	na		
HOL 11	0.00	0.00	0.00	<0.0010		
HOL 12	0.00	<0.0001	<0.0010	<0.0010		
HOL 13	0.00	0.00	<0.0010	<0.0010		
HOL 14	0.00	0.00	<0.0010	na		
HOL 15	0.00	0.00	<0.0010	0.00		
STØ 16	0.00	0.00	<0.0010	<0.0010		
STØ 17	<0.0001	<0.0001	<0.0010	na		
STØ 18	0.00	0.01	0.01	0.02		
STØ 19	0.00	0.00	<0.0010	<0.0010		
STØ 20	0.01	0.00	0.00	<0.0010		
TAN 21	0.00	0.00	0.00	0.01		
TAN 22	0.00	0.00	<0.0010	0.00		
TAN 23	0.00	0.00	<0.0010	0.00		
TAN 24	0.00	0.00	<0.0010	0.00		
TAN 25	0.00	0.00	<0.0010	0.00		
SOL 26	0.00	0.01	0.00	0.01		
SOL 27	0.01	0.02	0.00	0.00		
SOL 28	0.00	0.00	0.00	0.01		
SOL 29	0.00	0.00	<0.0010	0.00		
SOL 30	0.00	0.00	<0.0010	0.00		
REF 1	0.00	<0.0001	0.01	0.00		
REF 2	0.00	0.00	<0.0010	0.00		
REF 3	0.00	0.00	<0.0010	0.00		

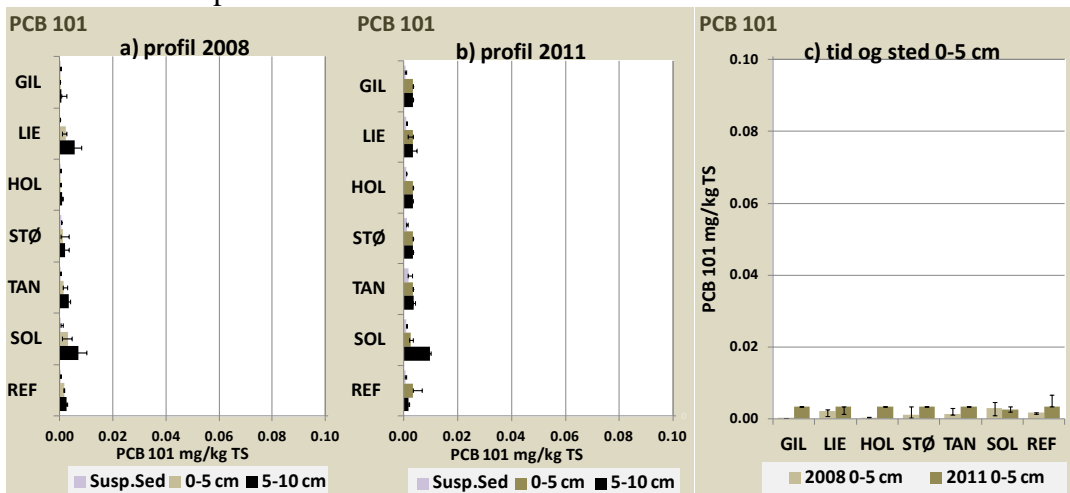
3.2.4 PCB 101



Gjennomsnitte ± standardavvik

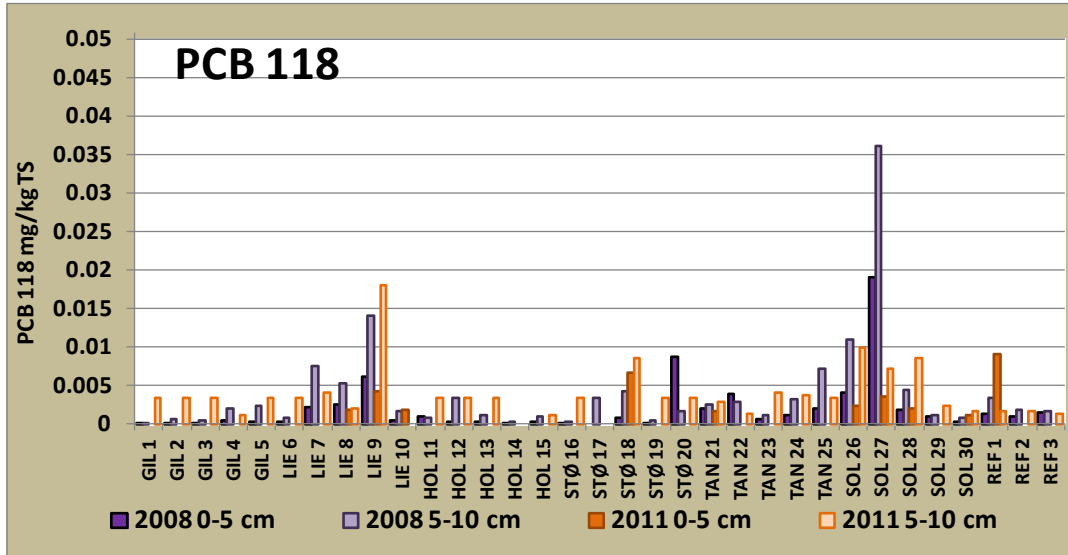


Median ± 75/25 prosentil

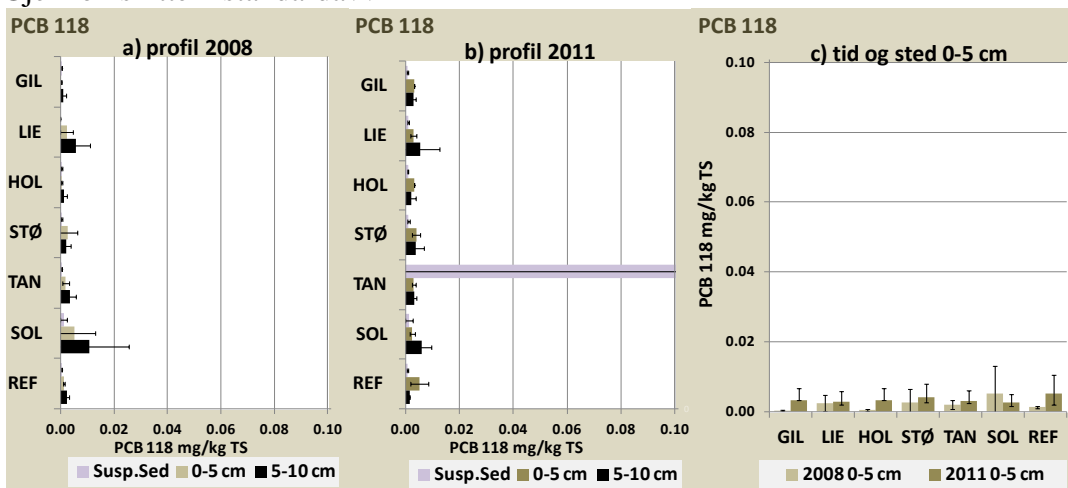


PCB 101	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.00	0.01	0.00	0.01	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.00	0.00	0.00	0.00	0.00
TAN	0.00	0.00	0.00	0.00	0.00	0.22
SOL	0.01	0.01	0.00	0.01	0.00	0.00
REF	0.00	0.00	0.01	0.00	0.00	0.00
GIL 1	0.00	0.00	<0.0010	<0.0010		
GIL 2	0.00	0.00	<0.0010	<0.0010		
GIL 3	0.00	0.00	<0.0010	<0.0010		
GIL 4	0.00	0.00	<0.0010	0.00		
GIL 5	0.00	0.00	<0.0010	<0.0010		
LIE 6	0.00	0.00	<0.0010	<0.0010		
LIE 7	0.00	0.01	<0.0010	0.00		
LIE 8	0.00	0.01	0.00	0.00		
LIE 9	0.01	0.02	0.00	0.02		
LIE 10	0.00	0.00	0.00	na		
HOL 11	0.00	0.00	<0.0010	<0.0010		
HOL 12	0.00	0.00	<0.0010	<0.0010		
HOL 13	0.00	0.00	<0.0010	<0.0010		
HOL 14	0.00	0.00	<0.0010	na		
HOL 15	0.00	0.00	<0.0010	0.00		
STØ 16	0.00	0.00	<0.0010	<0.0010		
STØ 17	<0.0001	<0.0001	<0.0010	na		
STØ 18	0.00	0.00	0.01	0.01		
STØ 19	0.00	0.00	<0.0010	<0.0010		
STØ 20	0.01	0.00	<0.0010	<0.0010		
TAN 21	0.00	0.00	0.00	0.00		
TAN 22	0.00	0.00	<0.0010	0.00		
TAN 23	0.00	0.00	<0.0010	0.00		
TAN 24	0.00	0.00	<0.0010	0.00		
TAN 25	0.00	0.01	<0.0010	<0.0010		
SOL 26	0.00	0.01	0.00	0.01		
SOL 27	0.03	0.04	0.00	0.01		
SOL 28	0.00	0.01	0.00	0.01		
SOL 29	0.00	0.00	0.00	0.00		
SOL 30	0.00	0.00	<0.0010	0.00		
REF 1	0.00	<0.0001	0.01	0.00		
REF 2	0.00	0.00	<0.0010	0.00		
REF 3	0.00	0.00	<0.0010	0.00		

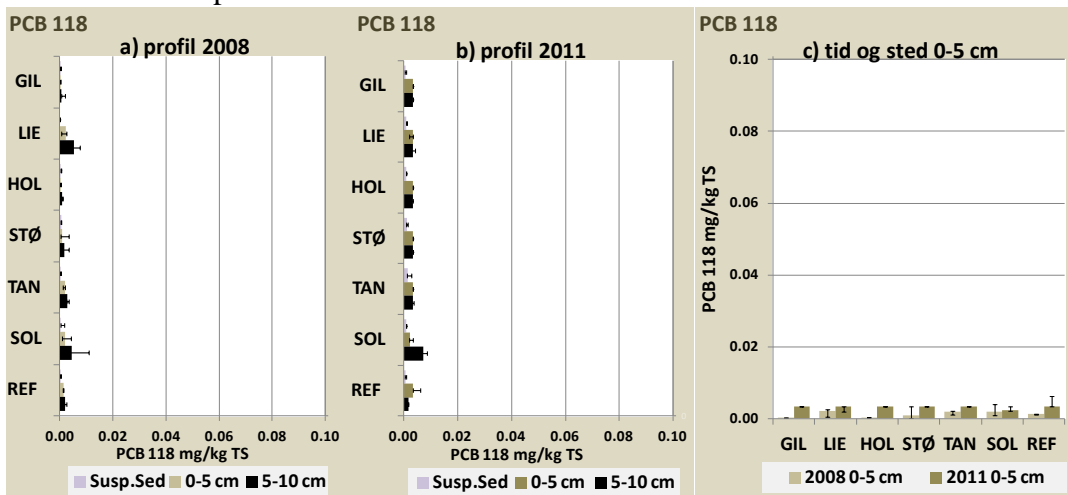
3.2.5 PCB 118



Gjennomsnitt ± standardavvik



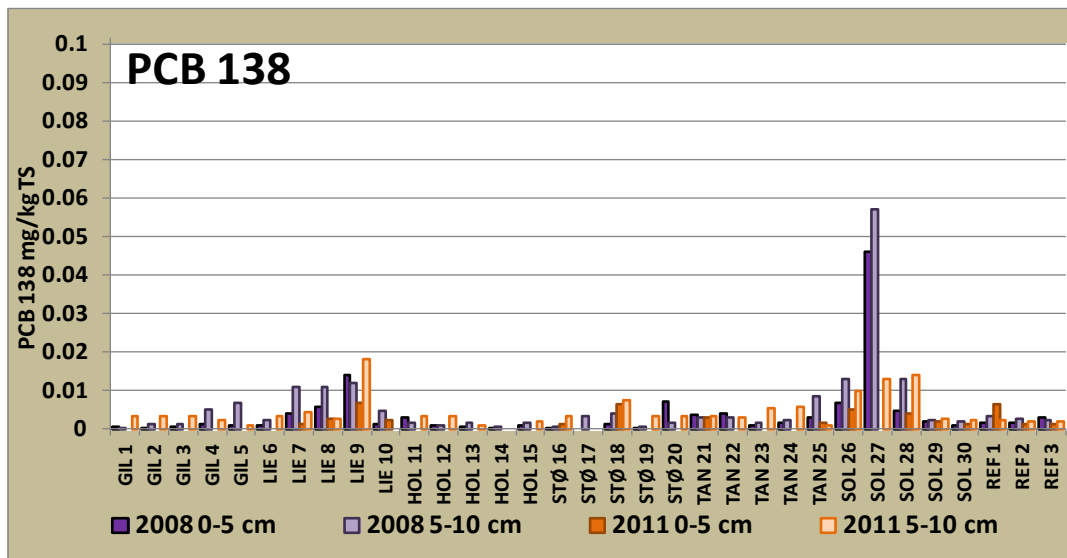
Median ± 75/25 prosentil



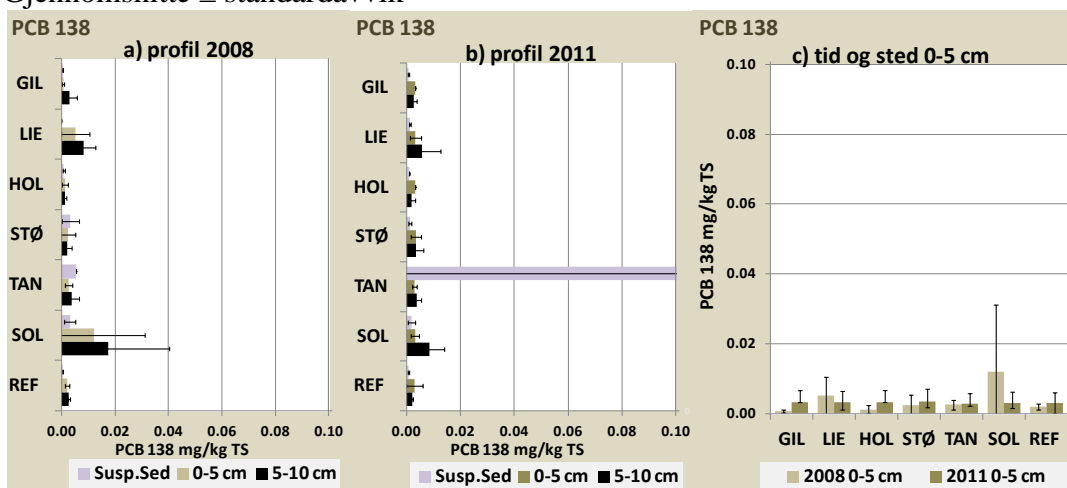


PCB 118	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.00	0.01	0.00	0.01	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.00	0.00	0.00	0.00	0.00
TAN	0.00	0.00	0.00	0.00	0.00	0.27
SOL	0.01	0.01	0.00	0.01	0.00	0.00
REF	0.00	0.00	0.01	0.00	0.00	0.00
GIL 1	0.00	0.00	<0.0010	<0.0010		
GIL 2	0.00	0.00	<0.0010	<0.0010		
GIL 3	0.00	0.00	<0.0010	<0.0010		
GIL 4	0.00	0.00	<0.0010	0.00		
GIL 5	0.00	0.00	<0.0010	<0.0010		
LIE 6	0.00	0.00	<0.0010	<0.0010		
LIE 7	0.00	0.01	<0.0010	0.00		
LIE 8	0.00	0.01	0.00	0.00		
LIE 9	0.01	0.01	0.00	0.02		
LIE 10	0.00	0.00	0.00	na		
HOL 11	0.00	0.00	<0.0010	<0.0010		
HOL 12	0.00	<0.0001	<0.0010	<0.0010		
HOL 13	0.00	0.00	<0.0010	<0.0010		
HOL 14	0.00	0.00	<0.0010	na		
HOL 15	0.00	0.00	<0.0010	0.00		
STØ 16	0.00	0.00	<0.0010	<0.0010		
STØ 17	<0.0001	<0.0001	<0.0010	na		
STØ 18	0.00	0.00	0.01	0.01		
STØ 19	0.00	0.00	<0.0010	<0.0010		
STØ 20	0.01	0.00	<0.0010	<0.0010		
TAN 21	0.00	0.00	0.00	0.00		
TAN 22	0.00	0.00	<0.0010	0.00		
TAN 23	0.00	0.00	<0.0010	0.00		
TAN 24	0.00	0.00	<0.0010	0.00		
TAN 25	0.00	0.01	<0.0010	<0.0010		
SOL 26	0.00	0.01	0.00	0.01		
SOL 27	0.02	0.04	0.00	0.01		
SOL 28	0.00	0.00	0.00	0.01		
SOL 29	0.00	0.00	<0.0010	0.00		
SOL 30	0.00	0.00	0.00	0.00		
REF 1	0.00	<0.0001	0.01	0.00		
REF 2	0.00	0.00	<0.0010	0.00		
REF 3	0.00	0.00	<0.0010	0.00		

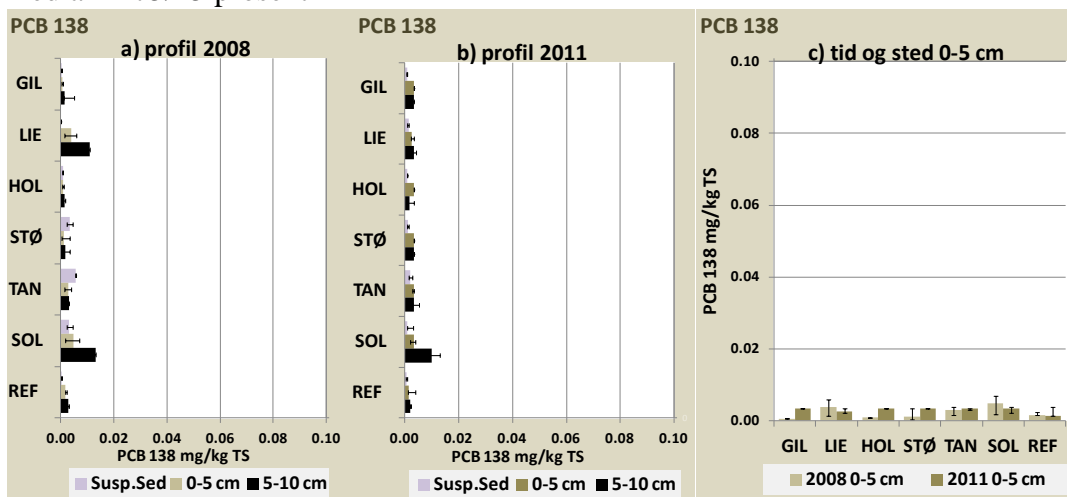
3.2.6 PCB 138



Gjennomsnitte ± standardavvik



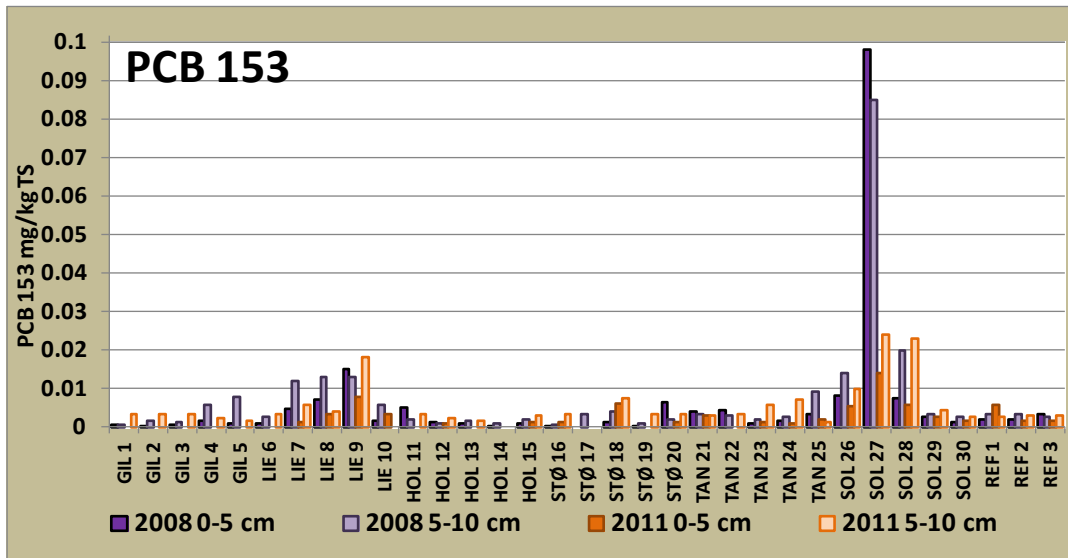
Median ± 75/25 prosentil



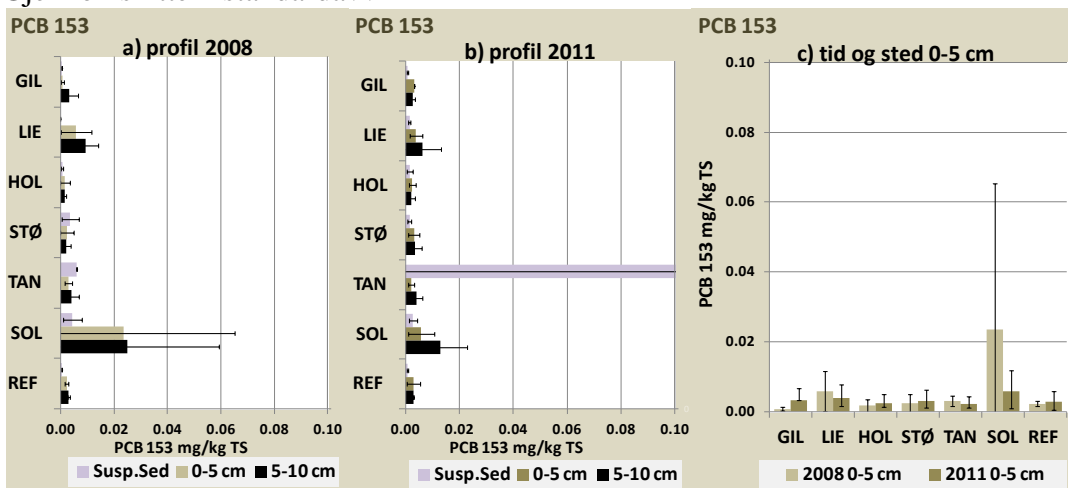


PCB 138	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.01	0.01	0.00	0.01	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.00	0.00	0.00	0.00	0.00
TAN	0.00	0.00	0.00	0.00	0.01	0.23
SOL	0.01	0.02	0.00	0.01	0.00	0.00
REF	0.00	0.00	0.00	0.00	0.00	0.00
GIL 1	0.00	0.00	<0.0010	<0.0010		
GIL 2	0.00	0.00	<0.0010	<0.0010		
GIL 3	0.00	0.00	<0.0010	<0.0010		
GIL 4	0.00	0.01	<0.0010	0.00		
GIL 5	0.00	0.01	<0.0010	0.00		
LIE 6	0.00	0.00	<0.0010	<0.0010		
LIE 7	0.00	0.01	0.00	0.00		
LIE 8	0.01	0.01	0.00	0.00		
LIE 9	0.01	0.01	0.01	0.02		
LIE 10	0.00	0.00	0.00	na		
HOL 11	0.00	0.00	<0.0010	<0.0010		
HOL 12	0.00	0.00	<0.0010	<0.0010		
HOL 13	0.00	0.00	<0.0010	0.00		
HOL 14	0.00	0.00	<0.0010	na		
HOL 15	0.00	0.00	<0.0010	0.00		
STØ 16	0.00	0.00	0.00	<0.0010		
STØ 17	<0.0001	<0.0001	<0.0010	na		
STØ 18	0.00	0.00	0.01	0.01		
STØ 19	0.00	0.00	<0.0010	<0.0010		
STØ 20	0.01	0.00	<0.0010	<0.0010		
TAN 21	0.00	0.00	0.00	0.00		
TAN 22	0.00	0.00	<0.0010	0.00		
TAN 23	0.00	0.00	<0.0010	0.01		
TAN 24	0.00	0.00	<0.0010	0.01		
TAN 25	0.00	0.01	0.00	0.00		
SOL 26	0.01	0.01	0.01	0.01		
SOL 27	0.05	0.06	<0.0010	0.01		
SOL 28	0.00	0.01	0.00	0.01		
SOL 29	0.00	0.00	0.00	0.00		
SOL 30	0.00	0.00	0.00	0.00		
REF 1	0.00	<0.0001	0.01	0.00		
REF 2	0.00	0.00	0.00	0.00		
REF 3	0.00	0.00	0.00	0.00		

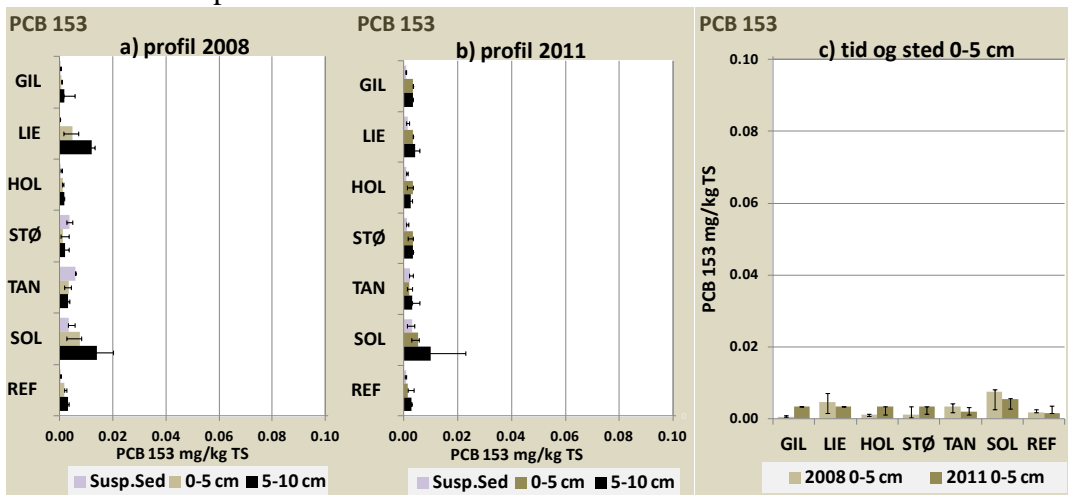
3.2.7 PCB 153



Gjennomsnitt ± standardavvik

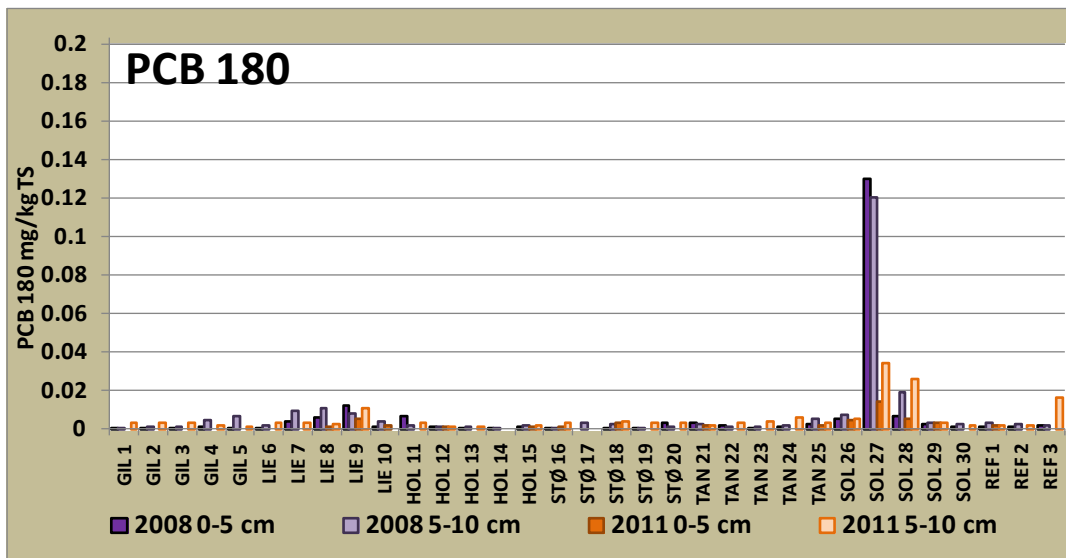


Median ± 75/25 prosentil

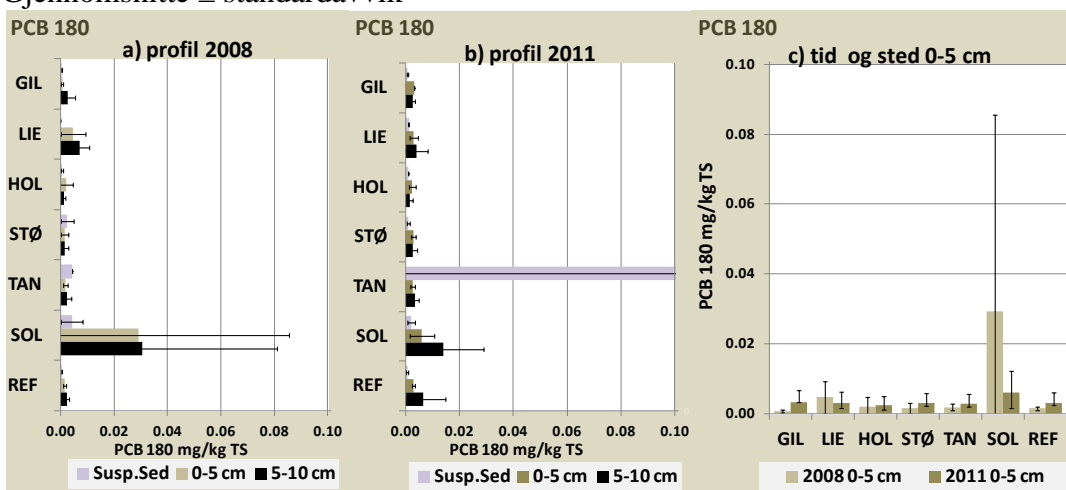


PCB 153	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.01	0.01	0.00	0.01	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.00	0.00	0.00	0.00	0.00
TAN	0.00	0.00	0.00	0.00	0.01	0.34
SOL	0.02	0.03	0.01	0.01	0.00	0.00
REF	0.00	0.00	0.00	0.00	0.00	0.00
GIL 1	0.00	0.00	<0.0010	<0.0010		
GIL 2	0.00	0.00	<0.0010	<0.0010		
GIL 3	0.00	0.00	<0.0010	<0.0010		
GIL 4	0.00	0.01	<0.0010	0.00		
GIL 5	0.00	0.01	<0.0010	0.00		
LIE 6	0.00	0.00	<0.0010	<0.0010		
LIE 7	0.00	0.01	0.00	0.01		
LIE 8	0.01	0.01	0.00	0.00		
LIE 9	0.02	0.01	0.01	0.02		
LIE 10	0.00	0.01	0.00	na		
HOL 11	0.00	0.00	<0.0010	<0.0010		
HOL 12	0.00	0.00	0.00	0.00		
HOL 13	0.00	0.00	<0.0010	0.00		
HOL 14	0.00	0.00	<0.0010	na		
HOL 15	0.00	0.00	0.00	0.00		
STØ 16	0.00	0.00	0.00	<0.0010		
STØ 17	<0.0001	<0.0001	<0.0010	na		
STØ 18	0.00	0.00	0.01	0.01		
STØ 19	0.00	0.00	<0.0010	<0.0010		
STØ 20	0.01	0.00	0.00	<0.0010		
TAN 21	0.00	0.00	0.00	0.00		
TAN 22	0.00	0.00	<0.0010	0.00		
TAN 23	0.00	0.00	0.00	0.01		
TAN 24	0.00	0.00	0.00	0.01		
TAN 25	0.00	0.01	0.00	0.00		
SOL 26	0.01	0.01	0.01	0.01		
SOL 27	0.10	0.09	0.01	0.02		
SOL 28	0.01	0.02	0.01	0.02		
SOL 29	0.00	0.00	0.00	0.00		
SOL 30	0.00	0.00	0.00	0.00		
REF 1	0.00	<0.0001	0.01	0.00		
REF 2	0.00	0.00	0.00	0.00		
REF 3	0.00	0.00	0.00	0.00		

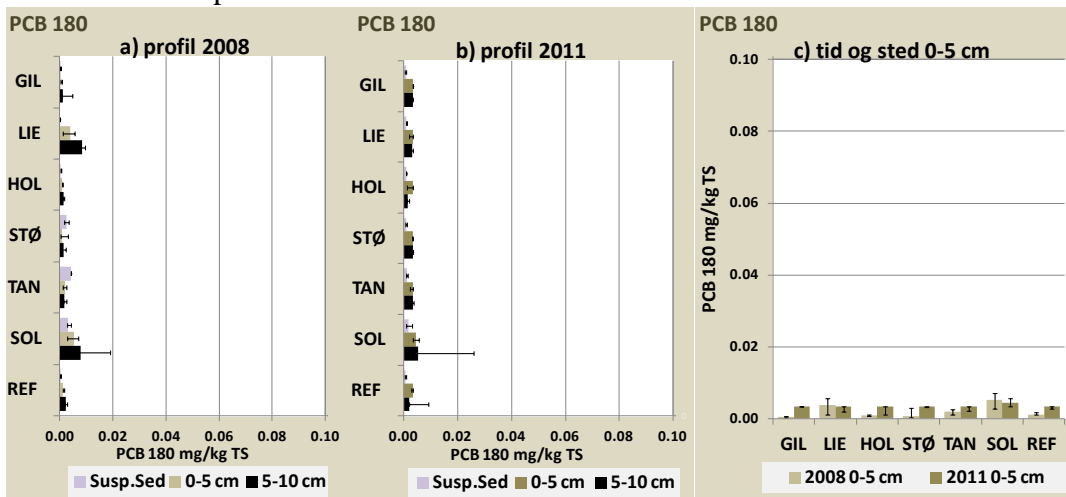
3.2.8 PCB 180



Gjennomsnitte ± standardavvik



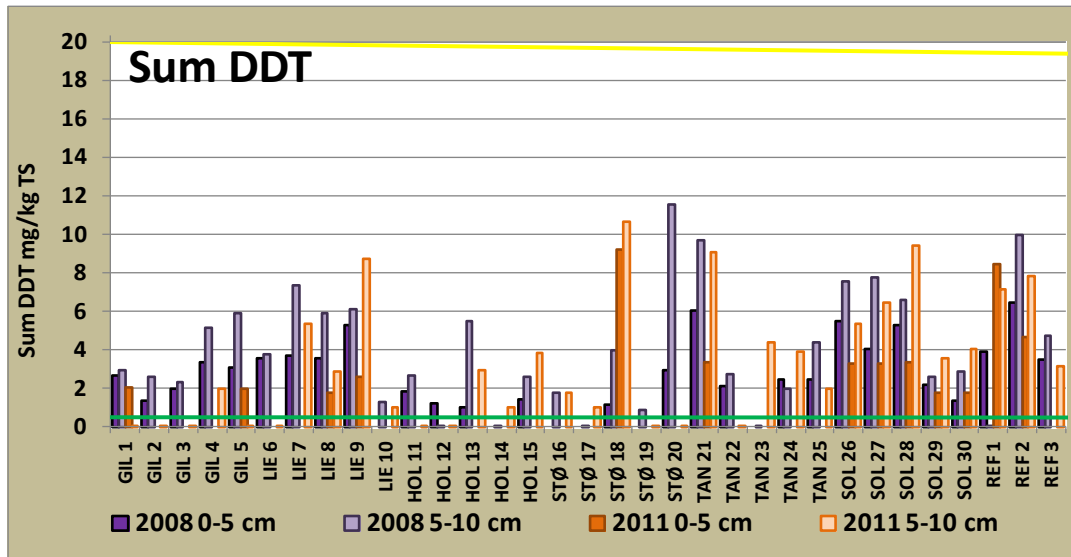
Median ± 75/25 prosentil



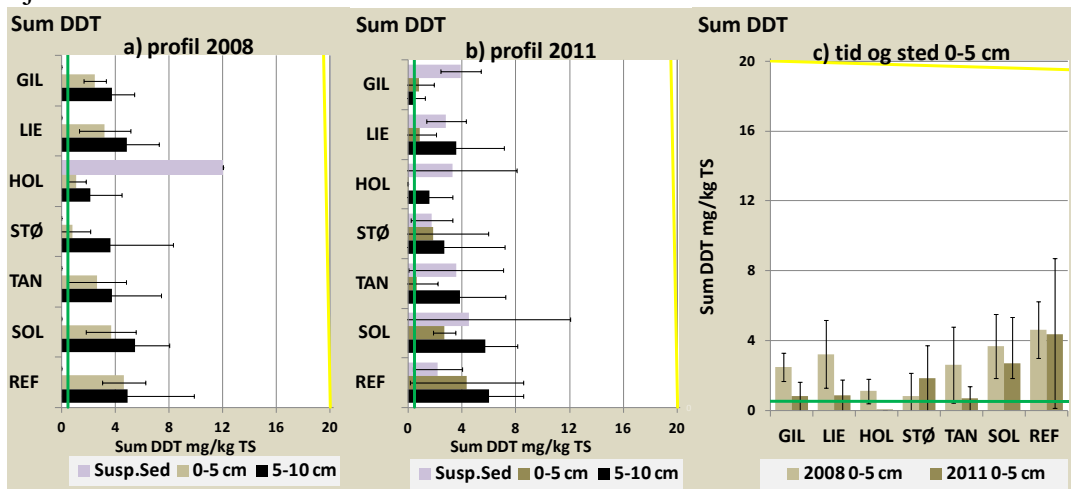
PCB 180	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.00	0.01	0.00	0.00	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.00	0.00	0.00	0.00	0.00
TAN	0.00	0.00	0.00	0.00	0.00	0.18
SOL	0.03	0.03	0.01	0.01	0.00	0.00
REF	0.00	0.00	0.00	0.01	0.00	0.00
GIL 1	0.00	0.00	<0.0010	<0.0010		
GIL 2	0.00	0.00	<0.0010	<0.0010		
GIL 3	0.00	0.00	<0.0010	<0.0010		
GIL 4	0.00	0.00	<0.0010	0.00		
GIL 5	0.00	0.01	<0.0010	0.00		
LIE 6	0.00	0.00	<0.0010	<0.0010		
LIE 7	0.00	0.01	<0.0010	0.00		
LIE 8	0.01	0.01	0.00	0.00		
LIE 9	0.01	0.01	0.01	0.01		
LIE 10	0.00	0.00	0.00	na		
HOL 11	0.01	0.00	<0.0010	<0.0010		
HOL 12	0.00	0.00	0.00	0.00		
HOL 13	0.00	0.00	<0.0010	0.00		
HOL 14	0.00	0.00	<0.0010	na		
HOL 15	0.00	0.00	0.00	0.00		
STØ 16	0.00	0.00	0.00	<0.0010		
STØ 17	<0.0001	<0.0001	<0.0010	na		
STØ 18	0.00	0.00	0.00	0.00		
STØ 19	0.00	0.00	<0.0010	<0.0010		
STØ 20	0.00	0.00	<0.0010	<0.0010		
TAN 21	0.00	0.00	0.00	0.00		
TAN 22	0.00	0.00	<0.0010	0.00		
TAN 23	0.00	0.00	<0.0010	0.00		
TAN 24	0.00	0.00	<0.0010	0.01		
TAN 25	0.00	0.01	0.00	<0.0010		
SOL 26	0.01	0.01	0.00	0.01		
SOL 27	0.13	0.12	0.01	0.03		
SOL 28	0.01	0.02	0.01	0.03		
SOL 29	0.00	0.00	0.00	0.00		
SOL 30	0.00	0.00	<0.0010	0.00		
REF 1	0.00	<0.0001	0.00	0.00		
REF 2	0.00	0.00	<0.0010	0.00		
REF 3	0.00	0.00	<0.0010	0.02		

3.3 Pesticider

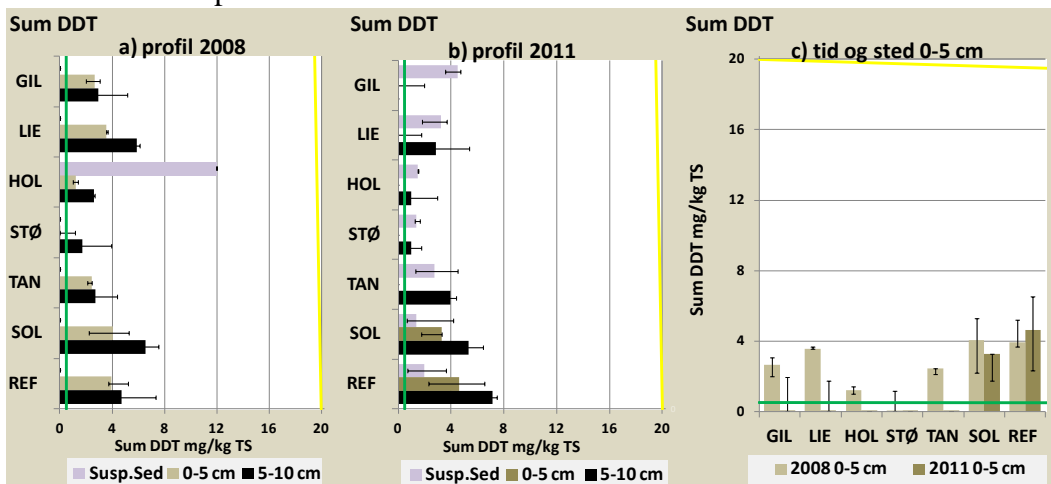
3.3.1 Sum DDT



Gjennomsnitt ± standardavvik

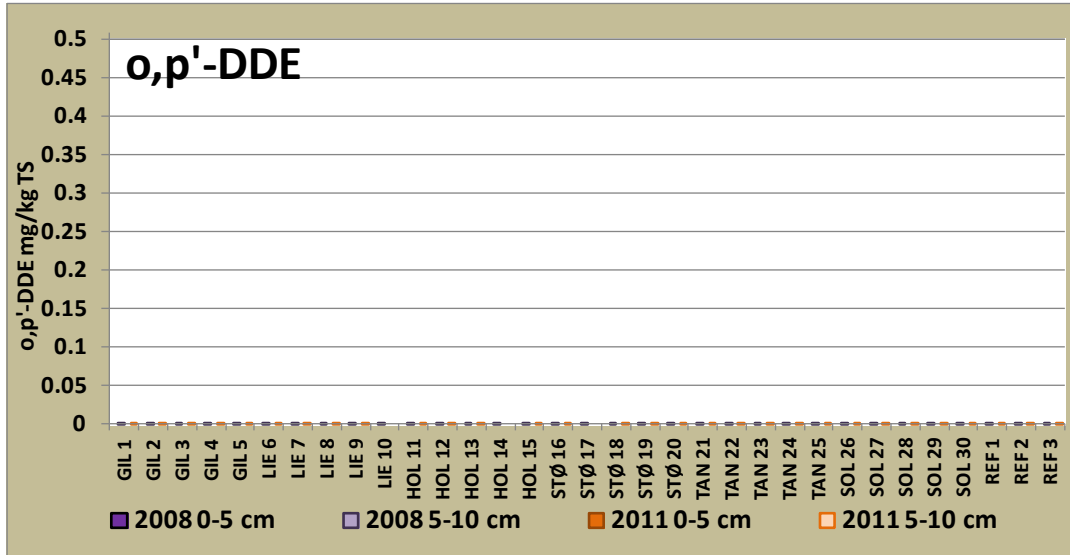


Median ± 75/25 prosentil

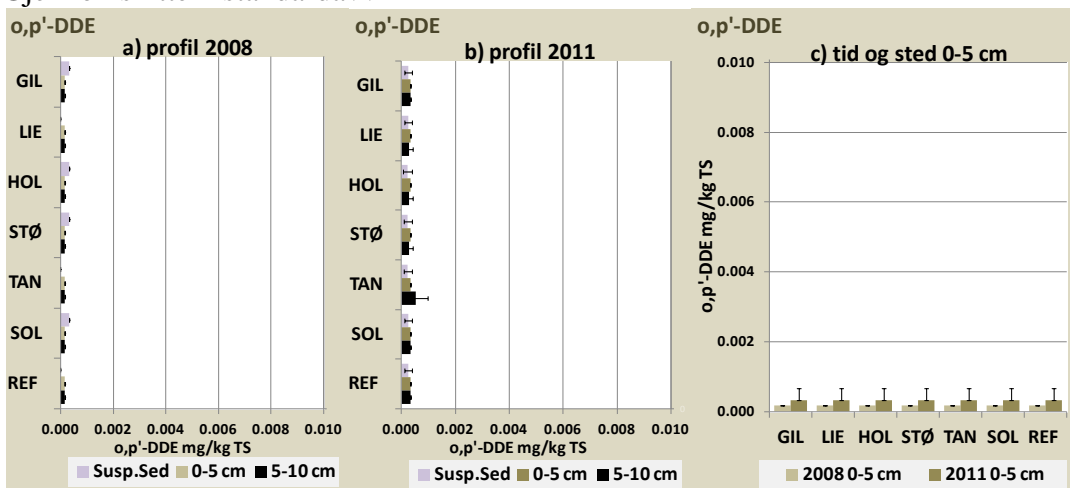


Sum DDT	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	2.48	3.77	0.81	0.40	na	3.93
LIE	3.21	4.88	0.87	3.59	na	2.83
HOL	1.10	2.16	0.00	1.57	12.00	3.30
STØ	0.83	3.63	1.85	2.68	na	1.76
TAN	2.62	3.75	0.68	3.86	na	3.57
SOL	3.67	5.47	2.68	5.75	na	4.52
REF	4.62	4.89	4.36	6.04	na	2.19
GIL 1	2.67	2.97	2.07	<LOQ		
GIL 2	1.33	2.57	<LOQ	<LOQ		
GIL 3	1.98	2.30	<LOQ	<LOQ		
GIL 4	3.37	5.17	<LOQ	1.97		
GIL 5	3.07	5.87	1.97	<LOQ		
LIE 6	3.57	3.77	<LOQ	<LOQ		
LIE 7	3.67	7.37	<LOQ	5.37		
LIE 8	3.57	5.87	1.77	2.87		
LIE 9	5.27	6.10	2.57	8.73		
LIE 10	na	1.29	<LOQ	1.00		
HOL 11	1.86	2.67	<LOQ	<LOQ		
HOL 12	1.23	<LOQ	<LOQ	<LOQ		
HOL 13	0.99	5.50	<LOQ	2.97		
HOL 14	<LOQ	<LOQ	<LOQ	1.00		
HOL 15	1.42	2.63	<LOQ	3.87		
STØ 16	<LOQ	1.75	<LOQ	1.77		
STØ 17	<LOQ	<LOQ	<LOQ	1.00		
STØ 18	1.18	3.95	9.23	10.63		
STØ 19	<LOQ	0.89	<LOQ	<LOQ		
STØ 20	2.97	11.57	<LOQ	<LOQ		
TAN 21	6.05	9.69	3.37	9.03		
TAN 22	2.14	2.73	<LOQ	<LOQ		
TAN 23	<LOQ	<LOQ	<LOQ	4.37		
TAN 24	2.47	1.97	<LOQ	3.93		
TAN 25	2.47	4.37	<LOQ	1.97		
SOL 26	5.47	7.57	3.27	5.33		
SOL 27	4.07	7.77	3.27	6.43		
SOL 28	5.29	6.57	3.33	9.43		
SOL 29	2.21	2.57	1.77	3.53		
SOL 30	1.33	2.87	1.77	4.03		
REF 1	3.93	<LOQ	8.43	7.13		
REF 2	6.47	9.97	4.63	7.83		
REF 3	3.47	4.71	<LOQ	3.17		

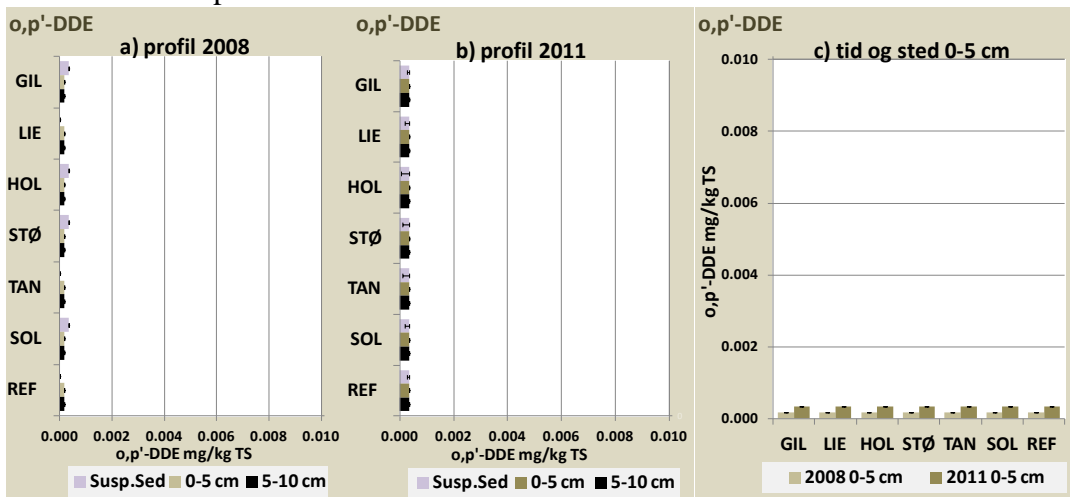
3.3.2 o,p'-DDE



Gjennomsnitte ± standardavvik



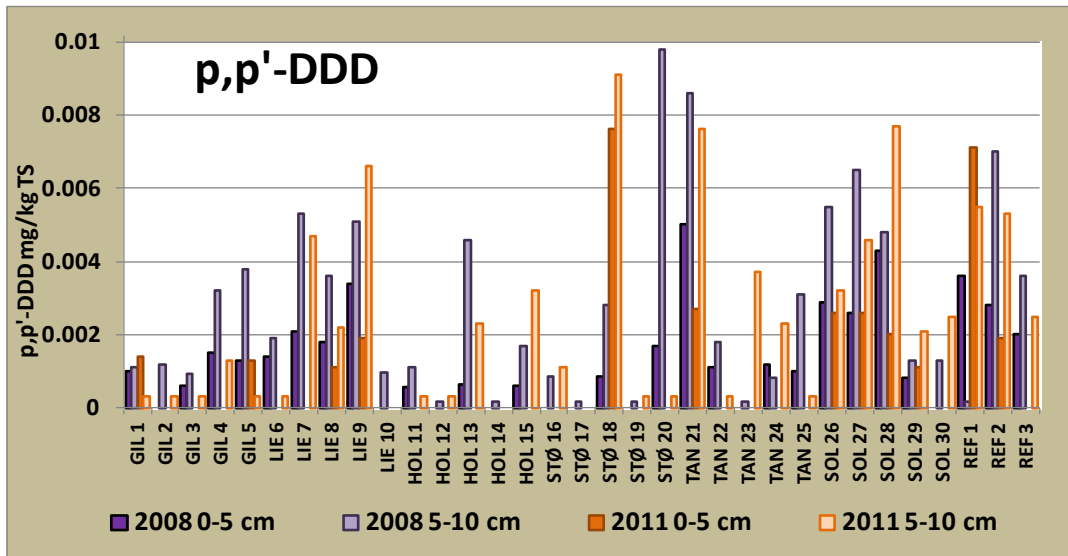
Median ± 75/25 prosentil



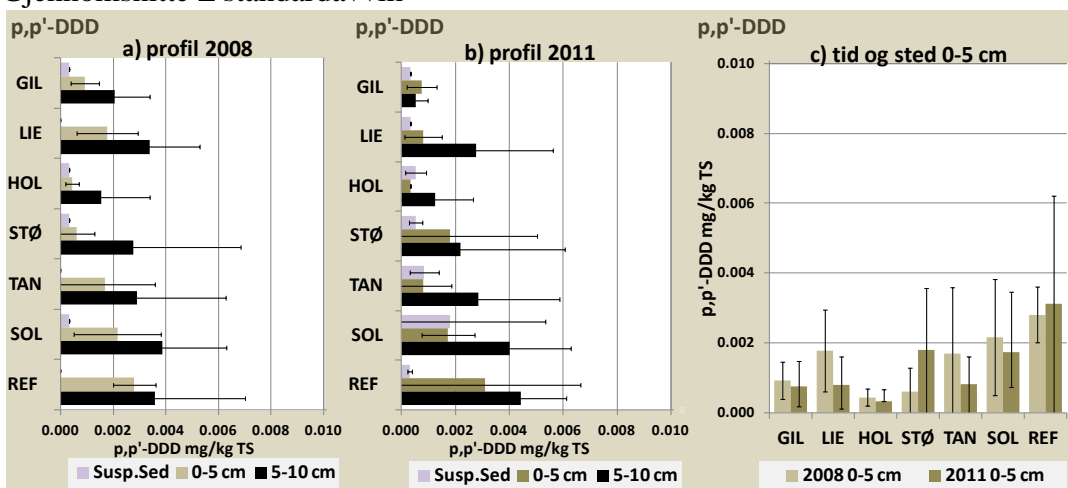


o,p'-DDE	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.00	0.00	0.00	0.00	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.00	0.00	0.00	0.00	0.00
TAN	0.00	0.00	0.00	0.00	na	0.00
SOL	0.00	0.00	0.00	0.00	0.00	0.00
REF	0.00	0.00	0.00	0.00	na	0.00
GIL 1	<0.0005	<0.0005	<0.0010	<0.0010		
GIL 2	<0.0005	<0.0005	<0.0010	<0.0010		
GIL 3	<0.0005	<0.0005	<0.0010	<0.0010		
GIL 4	<0.0005	<0.0005	<0.0010	<0.0010		
GIL 5	<0.0005	<0.0005	<0.0010	<0.0010		
LIE 6	<0.0005	<0.0005	<0.0010	<0.0010		
LIE 7	<0.0005	<0.0005	<0.0010	<0.0010		
LIE 8	<0.0005	<0.0005	<0.0010	<0.0010		
LIE 9	<0.0005	<0.0005	<0.0010	<0.0010		
LIE 10	<0.0005	<0.0005	<0.0010	na		
HOL 11	<0.0005	<0.0005	<0.0010	<0.0010		
HOL 12	<0.0005	<0.0005	<0.0010	<0.0010		
HOL 13	<0.0005	<0.0005	<0.0010	<0.0010		
HOL 14	<0.0005	<0.0005	<0.0010	na		
HOL 15	<0.0005	<0.0005	<0.0010	<0.0010		
STØ 16	<0.0005	<0.0005	<0.0010	<0.0010		
STØ 17	<0.0005	<0.0005	<0.0010	na		
STØ 18	<0.0005	<0.0005	<0.0010	<0.0010		
STØ 19	<0.0005	<0.0005	<0.0010	<0.0010		
STØ 20	<0.0005	<0.0005	<0.0010	<0.0010		
TAN 21	<0.0005	<0.0005	<0.0010	<0.0010		
TAN 22	<0.0005	<0.0005	<0.0010	<0.0010		
TAN 23	<0.0005	<0.0005	<0.0010	<0.0010		
TAN 24	<0.0005	<0.0005	<0.0010	<0.0010		
TAN 25	<0.0005	<0.0005	<0.0010	0.00		
SOL 26	<0.0005	<0.0005	<0.0010	<0.0010		
SOL 27	<0.0005	<0.0005	<0.0010	<0.0010		
SOL 28	<0.0005	<0.0005	<0.0010	<0.0010		
SOL 29	<0.0005	<0.0005	<0.0010	<0.0010		
SOL 30	<0.0005	<0.0005	<0.0010	<0.0010		
REF 1	<0.0005	<0.0005	<0.0010	<0.0010		
REF 2	<0.0005	<0.0005	<0.0010	<0.0010		
REF 3	<0.0005	<0.0005	<0.0010	<0.0010		

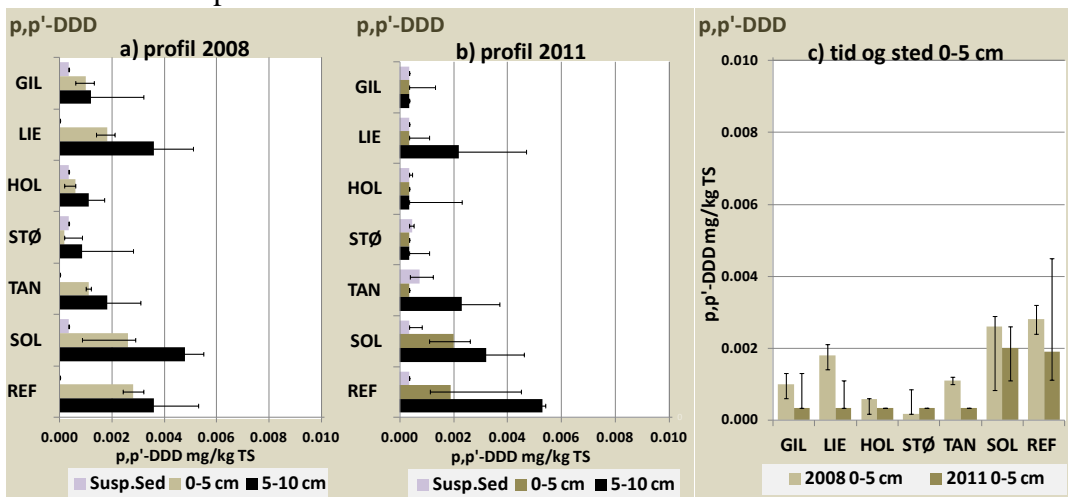
3.3.3 p,p'-DDD



Gjennomsnitte ± standardavvik

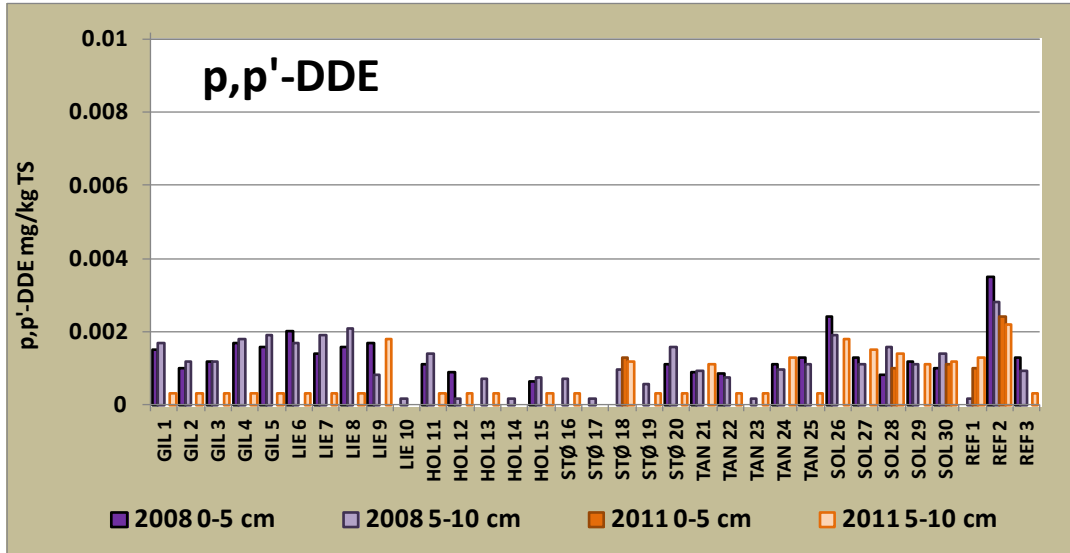


Median ± 75/25 prosentil

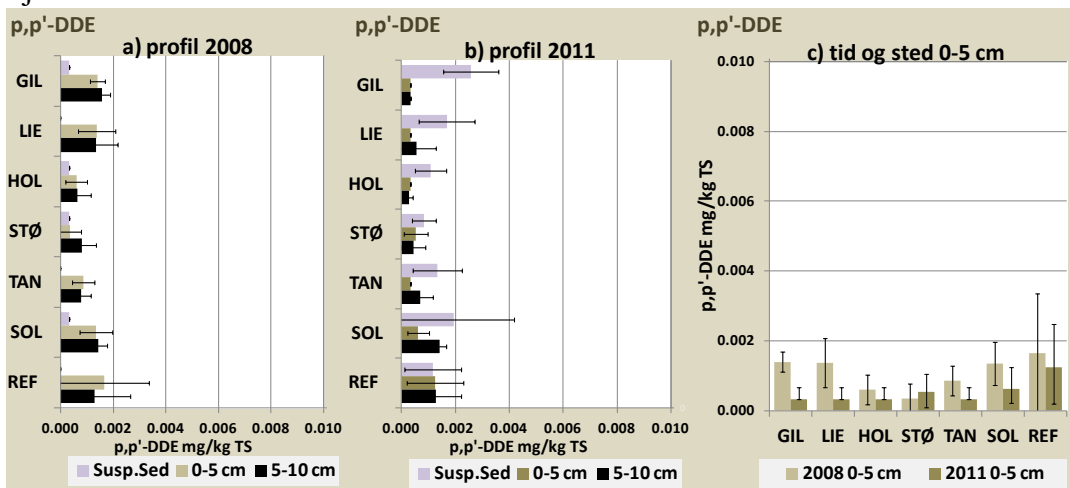


p,p'-DDD	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.00	0.00	0.00	0.00	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.00	0.00	0.00	0.00	0.00
TAN	0.00	0.00	0.00	0.00	na	0.00
SOL	0.00	0.00	0.00	0.00	0.00	0.00
REF	0.00	0.00	0.00	0.00	na	0.00
GIL 1	0.00	0.00	0.00	<0.0010		
GIL 2		0.00	<0.0010	<0.0010		
GIL 3	0.00	0.00	<0.0010	<0.0010		
GIL 4	0.00	0.00	<0.0010	0.00		
GIL 5	0.00	0.00	0.00	<0.0010		
LIE 6	0.00	0.00	<0.0010	<0.0010		
LIE 7	0.00	0.01	<0.0010	0.00		
LIE 8	0.00	0.00	0.00	0.00		
LIE 9	0.00	0.01	0.00	0.01		
LIE 10		0.00	<0.0010	na		
HOL 11	0.00	0.00	<0.0010	<0.0010		
HOL 12			<0.0010	<0.0010		
HOL 13	0.00	0.00	<0.0010	0.00		
HOL 14			<0.0010	na		
HOL 15	0.00	0.00	<0.0010	0.00		
STØ 16		0.00	<0.0010	0.00		
STØ 17			<0.0010	na		
STØ 18	0.00	0.00	0.01	0.01		
STØ 19			<0.0010	<0.0010		
STØ 20	0.00	0.01	<0.0010	<0.0010		
TAN 21	0.01	0.01	0.00	0.01		
TAN 22	0.00	0.00	<0.0010	<0.0010		
TAN 23			<0.0010	0.00		
TAN 24	0.00	0.00	<0.0010	0.00		
TAN 25	0.00	0.00	<0.0010	<0.0010		
SOL 26	0.00	0.01	0.00	0.00		
SOL 27	0.00	0.01	0.00	0.00		
SOL 28	0.00	0.00	0.00	0.01		
SOL 29	0.00	0.00	0.00	0.00		
SOL 30		0.00	<0.0010	0.00		
REF 1	0.00		0.01	0.01		
REF 2	0.00	0.01	0.00	0.01		
REF 3	0.00	0.00	<0.0010	0.00		

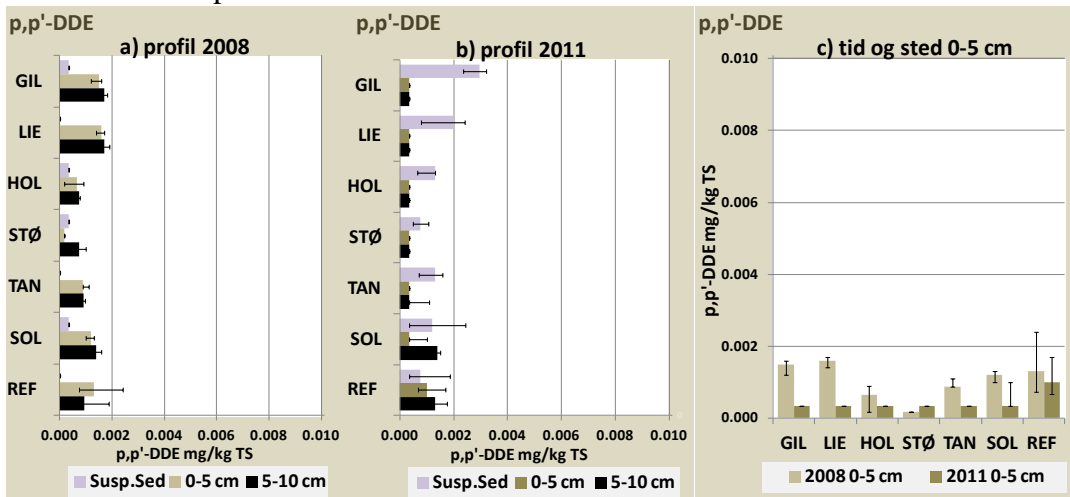
3.3.4 p,p'-DDE



Gjennomsnitt ± standardavvik



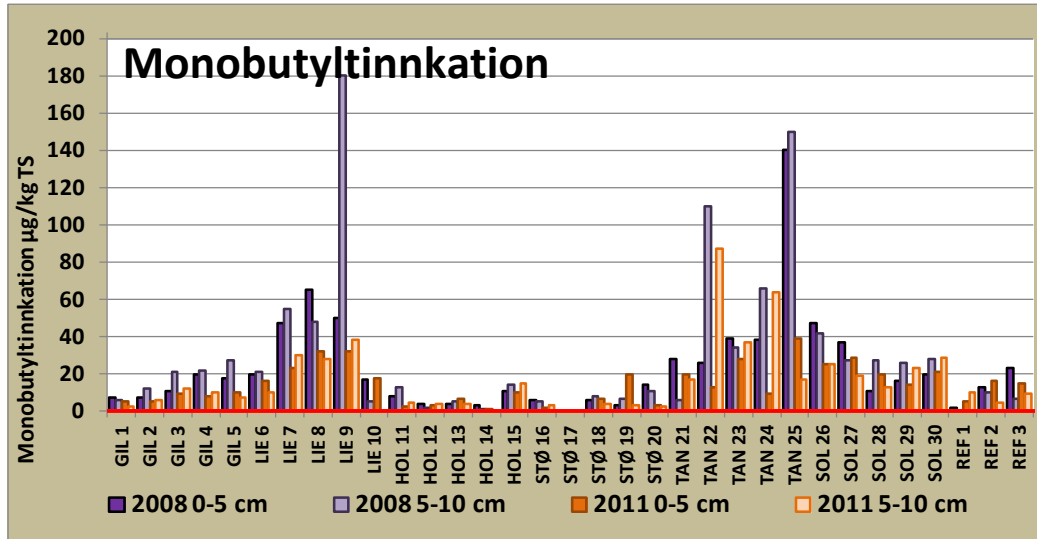
Median ± 75/25 prosentil



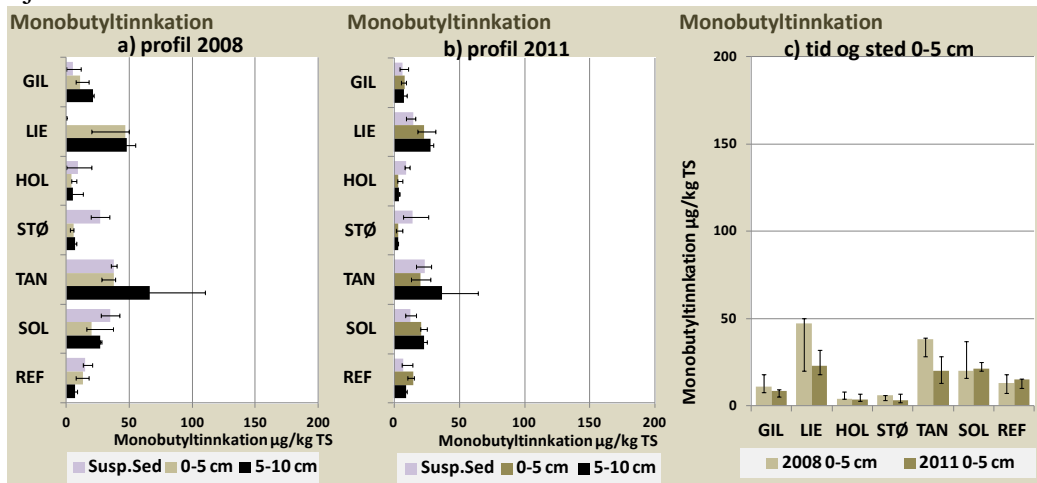
p,p'-DDE	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	0.00	0.00
LIE	0.00	0.00	0.00	0.00	na	0.00
HOL	0.00	0.00	0.00	0.00	0.00	0.00
STØ	0.00	0.00	0.00	0.00	0.00	0.00
TAN	0.00	0.00	0.00	0.00	na	0.00
SOL	0.00	0.00	0.00	0.00	0.00	0.00
REF	0.00	0.00	0.00	0.00	na	0.00
GIL 1	0.00	0.00	<0.0010	<0.0010		
GIL 2	0.00	0.00	<0.0010	<0.0010		
GIL 3	0.00	0.00	<0.0010	<0.0010		
GIL 4	0.00	0.00	<0.0010	<0.0010		
GIL 5	0.00	0.00	<0.0010	<0.0010		
LIE 6	0.00	0.00	<0.0010	<0.0010		
LIE 7	0.00	0.00	<0.0010	<0.0010		
LIE 8	0.00	0.00	<0.0010	<0.0010		
LIE 9	0.00	0.00	<0.0010	0.00		
LIE 10	<0.0005	<0.0005	<0.0010	na		
HOL 11	0.00	0.00	<0.0010	<0.0010		
HOL 12	0.00	<0.0005	<0.0010	<0.0010		
HOL 13	<0.0005	0.00	<0.0010	<0.0010		
HOL 14	<0.0005	<0.0005	<0.0010	na		
HOL 15	0.00	0.00	<0.0010	<0.0010		
STØ 16	<0.0005	0.00	<0.0010	<0.0010		
STØ 17	<0.0005	<0.0005	<0.0010	na		
STØ 18	<0.0005	0.00	0.00	0.00		
STØ 19	<0.0005	0.00	<0.0010	<0.0010		
STØ 20	0.00	0.00	<0.0010	<0.0010		
TAN 21	0.00	0.00	<0.0010	0.00		
TAN 22	0.00	0.00	<0.0010	<0.0010		
TAN 23	<0.0005	<0.0005	<0.0010	<0.0010		
TAN 24	0.00	0.00	<0.0010	0.00		
TAN 25	0.00	0.00	<0.0010	<0.0010		
SOL 26	0.00	0.00	<0.0010	0.00		
SOL 27	0.00	0.00	<0.0010	0.00		
SOL 28	0.00	0.00	0.00	0.00		
SOL 29	0.00	0.00	<0.0010	0.00		
SOL 30	0.00	0.00	0.00	0.00		
REF 1	<0.0005	<0.0005	0.00	0.00		
REF 2	0.00	0.00	0.00	0.00		
REF 3	0.00	0.00	<0.0010	<0.0010		

4 Organotinn i partikler

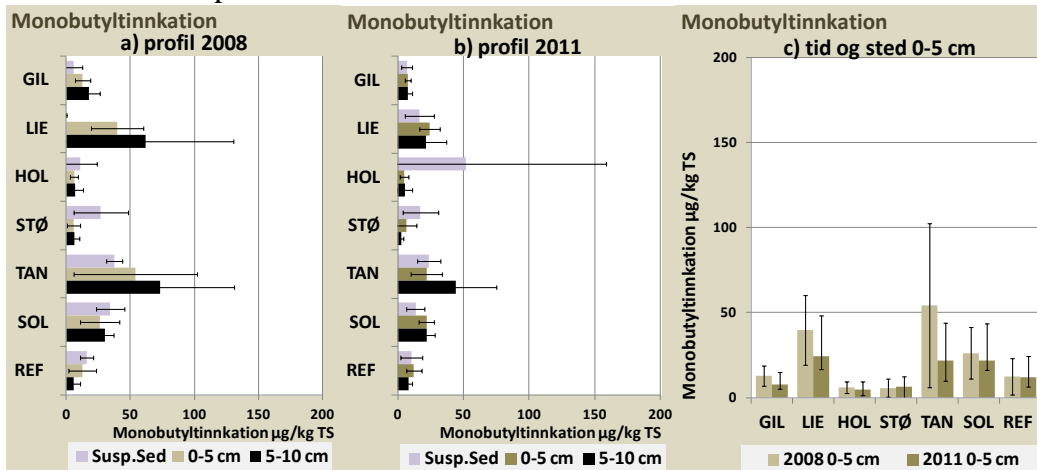
4.1 MBT



Gjennomsnitte ± standardavvik

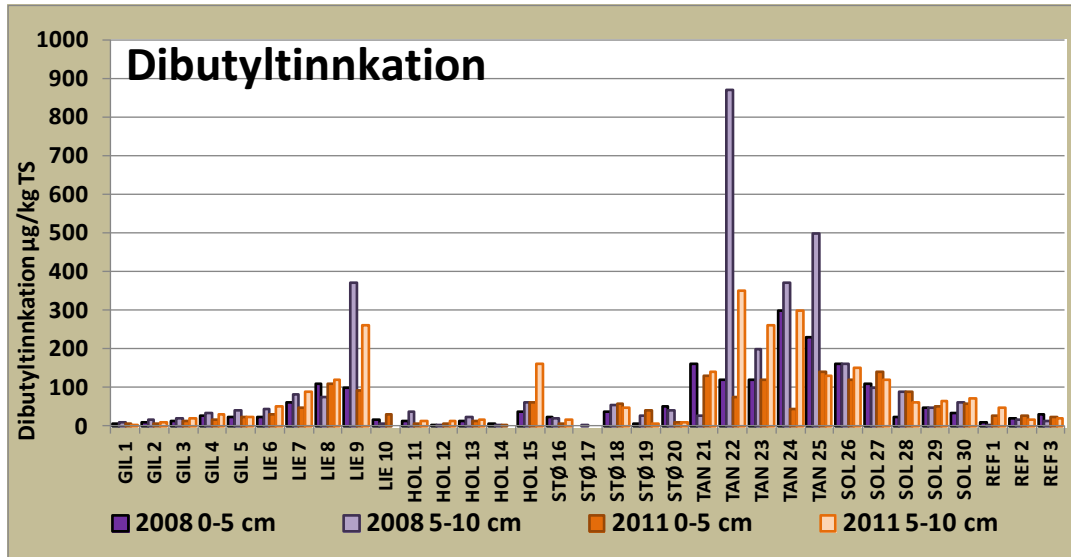


Median ± 75/25 prosentil

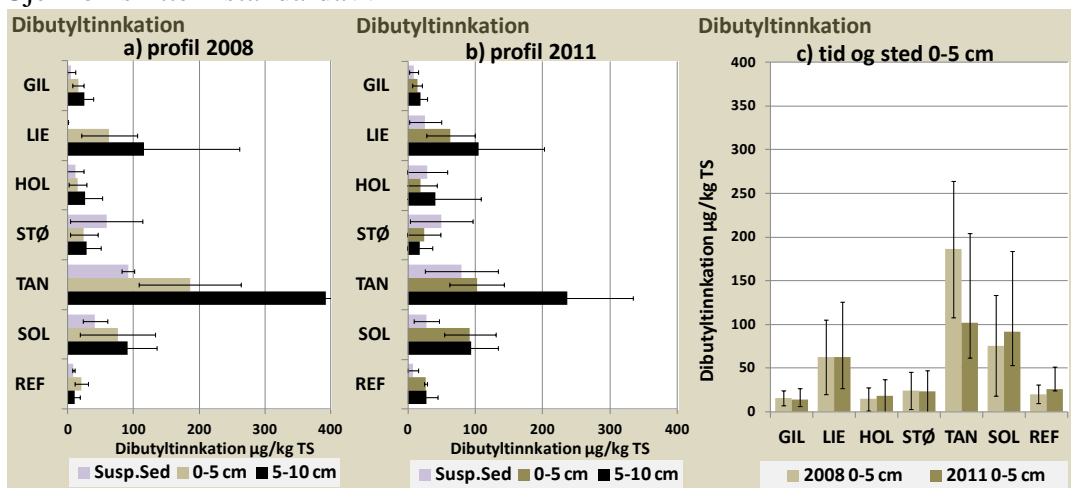


Monobutyltinnkation	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	12.80	17.58	7.58	7.58	5.75	6.90
LIE	39.80	61.80	24.20	21.20	na	16.37
HOL	6.00	7.00	4.80	5.44	11.00	51.65
STØ	5.80	6.20	6.30	2.66	27.00	17.20
TAN	54.20	73.20	21.92	44.40	37.50	23.83
SOL	26.20	30.00	21.80	21.80	34.25	13.50
REF	12.53	5.67	12.17	7.93	15.89	10.46
GIL 1	7.60	5.90	5.00	2.80		
GIL 2	7.40	12.00	5.30	5.70		
GIL 3	11.00	21.00	9.20	12.00		
GIL 4	20.00	22.00	8.40	9.80		
GIL 5	18.00	27.00	10.00	7.60		
LIE 6	20.00	21.00	16.00	10.00		
LIE 7	47.00	55.00	23.00	30.00		
LIE 8	65.00	48.00	32.00	28.00		
LIE 9	50.00	180.00	32.00	38.00		
LIE 10	17.00	5.00	18.00	na		
HOL 11	8.00	13.00	2.50	4.30		
HOL 12	4.00	2.00	3.40	4.00		
HOL 13	4.00	5.00	6.60	3.90		
HOL 14	3.00	1.00	1.50	na		
HOL 15	11.00	14.00	10.00	15.00		
STØ 16	6.00	5.00	1.80	3.20		
STØ 17	<1.0	<1.0	<1.0	na		
STØ 18	6.00	8.00	6.70	3.90		
STØ 19	3.00	7.00	20.00	3.40		
STØ 20	14.00	11.00	3.00	2.80		
TAN 21	28.00	6.00	20.00	17.00		
TAN 22	26.00	110.00	13.00	87.00		
TAN 23	39.00	34.00	28.00	37.00		
TAN 24	38.00	66.00	9.60	64.00		
TAN 25	140.00	150.00	39.00	17.00		
SOL 26	47.00	42.00	25.00	25.00		
SOL 27	37.00	27.00	29.00	19.00		
SOL 28	11.00	27.00	20.00	13.00		
SOL 29	16.00	26.00	14.00	23.00		
SOL 30	20.00	28.00	21.00	29.00		
REF 1	1.60	<1.0	5.50	9.80		
REF 2	13.00	10.00	16.00	4.70		
REF 3	23.00	7.00	15.00	9.30		

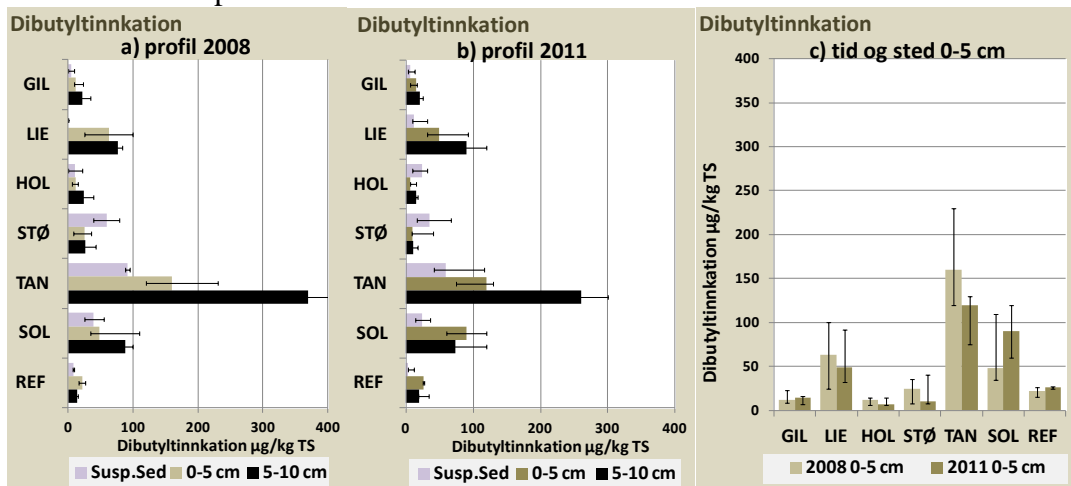
4.2 DBT



Gjennomsnitte \pm standardavvik



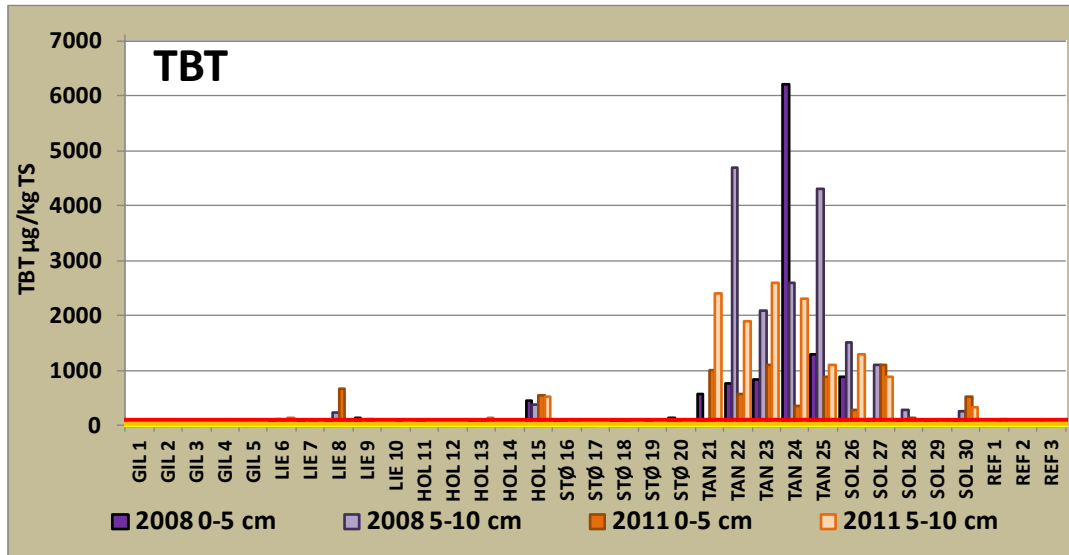
Median \pm 75/25 prosentil



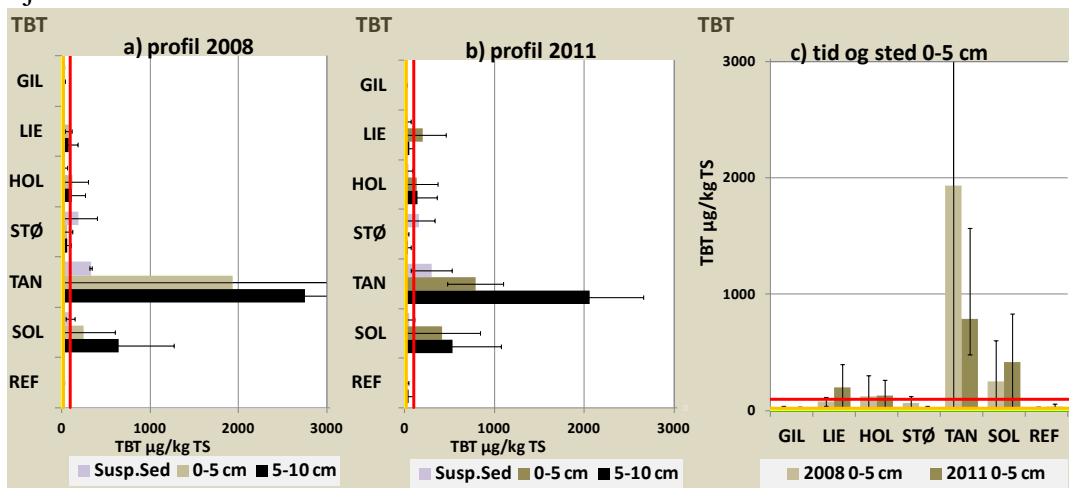


Dibutyltinnkation	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	15.54	24.72	13.62	18.34	5.10	8.33
LIE	62.80	116.32	63.00	104.40	na	25.30
HOL	14.80	26.60	18.52	41.20	11.25	28.70
STØ	24.40	28.80	23.62	17.04	59.00	49.50
TAN	186.00	393.40	102.20	236.00	91.50	79.50
SOL	75.60	91.40	92.00	93.60	41.38	27.43
REF	20.43	10.00	26.00	27.67	8.17	7.32
GIL 1	7.80	8.60	6.70	4.70		
GIL 2	8.90	16.00	6.40	11.00		
GIL 3	12.00	22.00	15.00	21.00		
GIL 4	26.00	35.00	16.00	30.00		
GIL 5	23.00	42.00	24.00	25.00		
LIE 6	25.00	46.00	32.00	52.00		
LIE 7	63.00	83.00	49.00	90.00		
LIE 8	110.00	77.00	110.00	120.00		
LIE 9	100.00	370.00	92.00	260.00		
LIE 10	16.00	5.60	32.00	na		
HOL 11	15.00	39.00	6.80	14.00		
HOL 12	4.00	3.00	6.20	15.00		
HOL 13	12.00	24.00	15.00	17.00		
HOL 14	6.00	4.00	3.60	na		
HOL 15	37.00	63.00	61.00	160.00		
STØ 16	25.00	21.00	8.10	17.00		
STØ 17	<1.0	<1.0	<1.0	na		
STØ 18	36.00	55.00	59.00	49.00		
STØ 19	8.00	26.00	41.00	8.20		
STØ 20	53.00	42.00	10.00	11.00		
TAN 21	160.00	27.00	130.00	140.00		
TAN 22	120.00	870.00	75.00	350.00		
TAN 23	120.00	200.00	120.00	260.00		
TAN 24	300.00	370.00	46.00	300.00		
TAN 25	230.00	500.00	140.00	130.00		
SOL 26	160.00	160.00	120.00	150.00		
SOL 27	110.00	100.00	140.00	120.00		
SOL 28	25.00	88.00	90.00	61.00		
SOL 29	48.00	48.00	50.00	64.00		
SOL 30	35.00	61.00	60.00	73.00		
REF 1	9.30	<1.0	28.00	47.00		
REF 2	22.00	16.00	26.00	16.00		
REF 3	30.00	14.00	24.00	20.00		

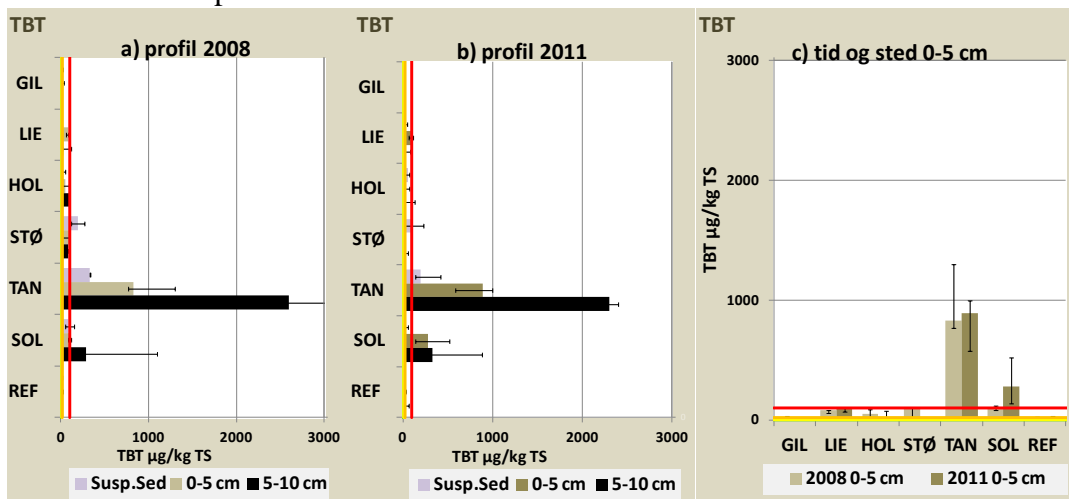
4.3 TBT



Gjennomsnitte ± standardavvik



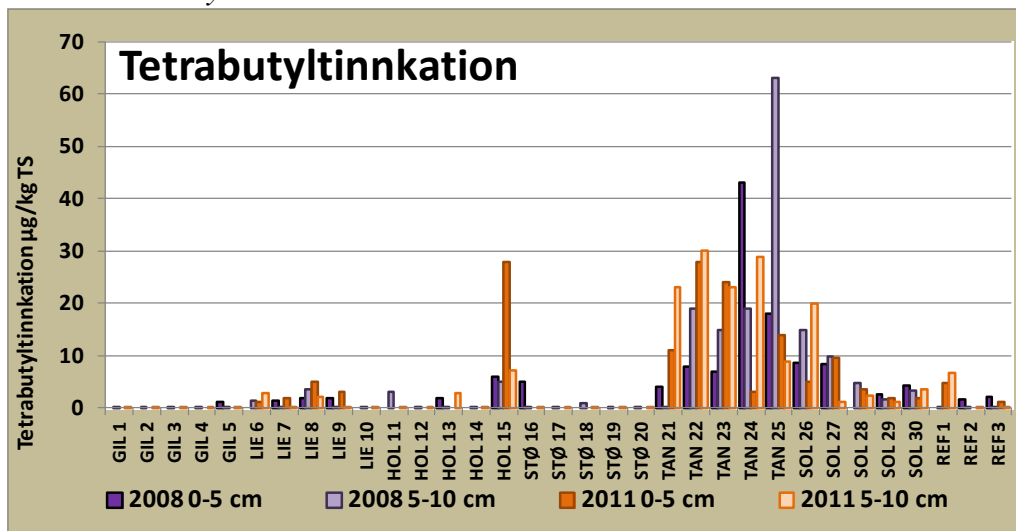
Median ± 75/25 prosentil



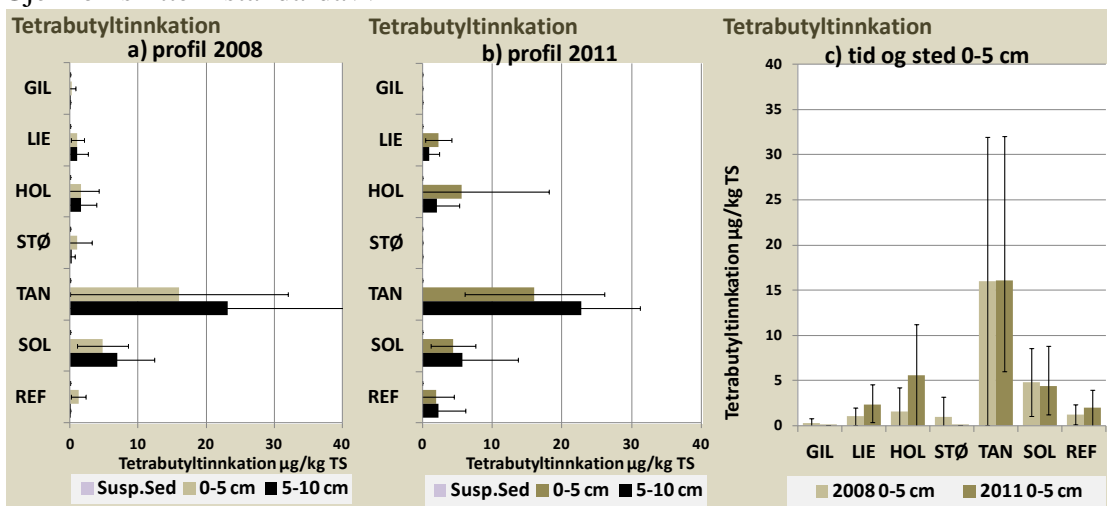
TBT	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	24.00	12.40	16.34	9.48	13.75	8.26
LIE	76.40	82.12	200.00	51.00	na	38.14
HOL	121.00	113.40	131.38	138.60	28.75	46.33
STØ	67.40	65.40	18.18	31.48	194.00	155.83
TAN	1932.00	2754.20	786.00	2060.00	330.00	298.33
SOL	248.20	648.00	415.20	532.80	96.88	52.90
REF	23.67	7.00	30.00	44.27	14.79	4.46
GIL 1	12.00	11.00	8.70	4.50		
GIL 2	11.00	11.00	9.00	9.20		
GIL 3	13.00	17.00	14.00	12.00		
GIL 4	35.00	10.00	18.00	6.70		
GIL 5	49.00	13.00	32.00	15.00		
LIE 6	56.00	120.00	94.00	130.00		
LIE 7	83.00	14.00	68.00	19.00		
LIE 8	82.00	240.00	660.00	79.00		
LIE 9	130.00	27.00	110.00	27.00		
LIE 10	31.00	9.60	68.00	na		
HOL 11	52.00	95.00	9.90	15.00		
HOL 12	10.00	1.00	10.00	28.00		
HOL 13	90.00	89.00	76.00	130.00		
HOL 14	13.00	12.00	11.00	na		
HOL 15	440.00	370.00	550.00	520.00		
STØ 16	99.00	84.00	16.00	83.00		
STØ 17	2.00	<1.0	<1.0	na		
STØ 18	95.00	83.00	56.00	53.00		
STØ 19	11.00	75.00	10.00	13.00		
STØ 20	130.00	85.00	8.90	8.40		
TAN 21	560.00	71.00	1000.00	2400.00		
TAN 22	770.00	4700.00	580.00	1900.00		
TAN 23	830.00	2100.00	1100.00	2600.00		
TAN 24	6200.00	2600.00	360.00	2300.00		
TAN 25	1300.00	4300.00	890.00	1100.00		
SOL 26	880.00	1500.00	280.00	1300.00		
SOL 27	120.00	1100.00	1100.00	880.00		
SOL 28	57.00	290.00	140.00	69.00		
SOL 29	84.00	80.00	36.00	85.00		
SOL 30	100.00	270.00	520.00	330.00		
REF 1	16.00	<1.0	45.00	110.00		
REF 2	21.00	11.00	22.00	7.80		
REF 3	34.00	10.00	23.00	15.00		

4.4 Andre Organotinn

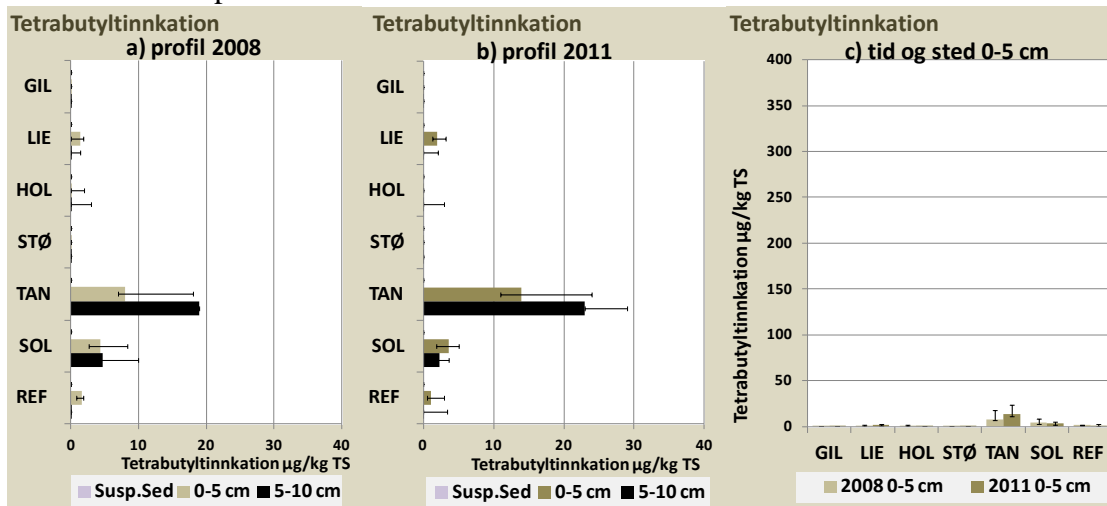
4.4.1 Tetrabutyltinnkation



Gjennomsnitte ± standardavvik

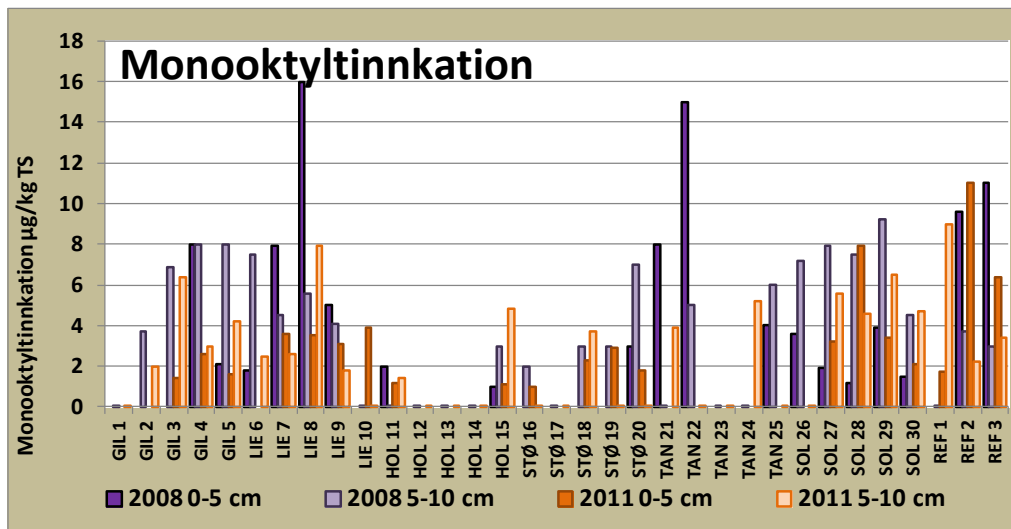


Median ± 75/25 prosentil

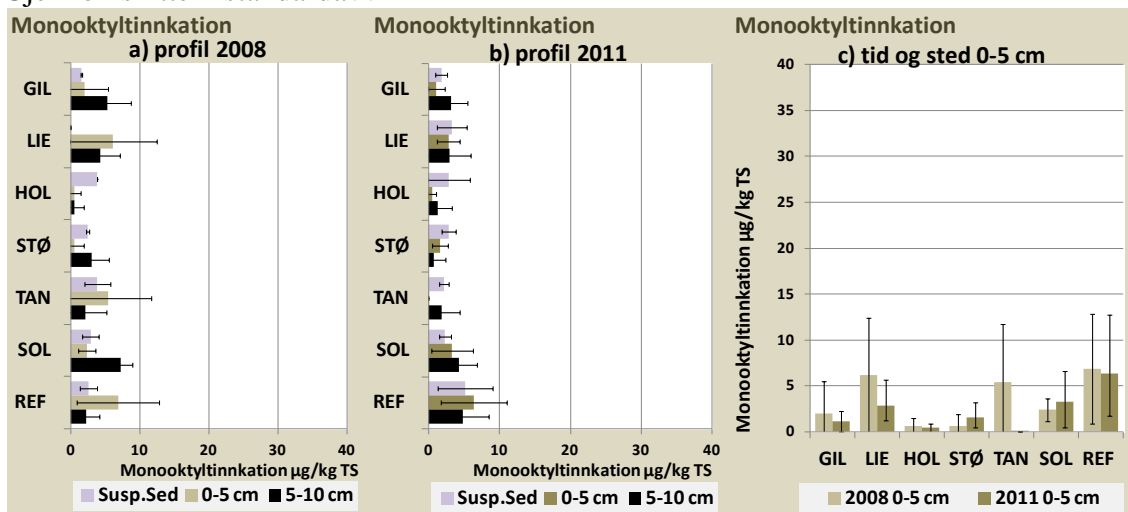


Tetrabutyltinnkation	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.26	0.00	0.00	0.00	na	na
LIE	1.04	1.00	2.30	1.00	na	na
HOL	1.60	1.60	5.60	2.04	na	na
STØ	1.00	0.20	0.00	0.00	na	na
TAN	16.00	23.20	16.04	22.78	na	na
SOL	4.82	6.94	4.42	5.68	na	na
REF	1.23	0.00	1.97	2.27	na	na
GIL 1	<1.0	<1.0	<1.0	<1.0		
GIL 2	<1.0	<1.0	<1.0	<1.0		
GIL 3	<1.0	<1.0	<1.0	<1.0		
GIL 4	<1.0	<1.0	<1.0	<1.0		
GIL 5	1.30	<1.0	<1.0	<1.0		
LIE 6	<1.0	1.40	1.30	2.90		
LIE 7	1.40	<1.0	2.00	<1.0		
LIE 8	2.00	3.60	5.00	2.10		
LIE 9	1.80	<1.0	3.20	<1.0		
LIE 10	<1.0	<1.0	<1.0	na		
HOL 11	<1.0	3.00	<1.0	<1.0		
HOL 12	<1.0	<1.0	<1.0	<1.0		
HOL 13	2.00	<1.0	<1.0	2.90		
HOL 14	<1.0	<1.0	<1.0	na		
HOL 15	6.00	5.00	28.00	7.30		
STØ 16	5.00	<1.0	<1.0	<1.0		
STØ 17	<1.0	<1.0	<1.0	na		
STØ 18	<1.0	1.00	<1.0	<1.0		
STØ 19	<1.0	<1.0	<1.0	<1.0		
STØ 20	<1.0	<1.0	<1.0	<1.0		
TAN 21	4.00	<1.0	11.00	23.00		
TAN 22	8.00	19.00	28.00	30.00		
TAN 23	7.00	15.00	24.00	23.00		
TAN 24	43.00	19.00	3.20	29.00		
TAN 25	18.00	63.00	14.00	8.90		
SOL 26	8.70	15.00	5.00	20.00		
SOL 27	8.40	9.90	9.70	1.30		
SOL 28	<1.0	4.70	3.60	2.30		
SOL 29	2.60	1.70	1.90	1.20		
SOL 30	4.40	3.40	1.90	3.60		
REF 1	<1.0	<1.0	4.80	6.80		
REF 2	1.60	<1.0	<1.0	<1.0		
REF 3	2.10	<1.0	1.10	<1.0		

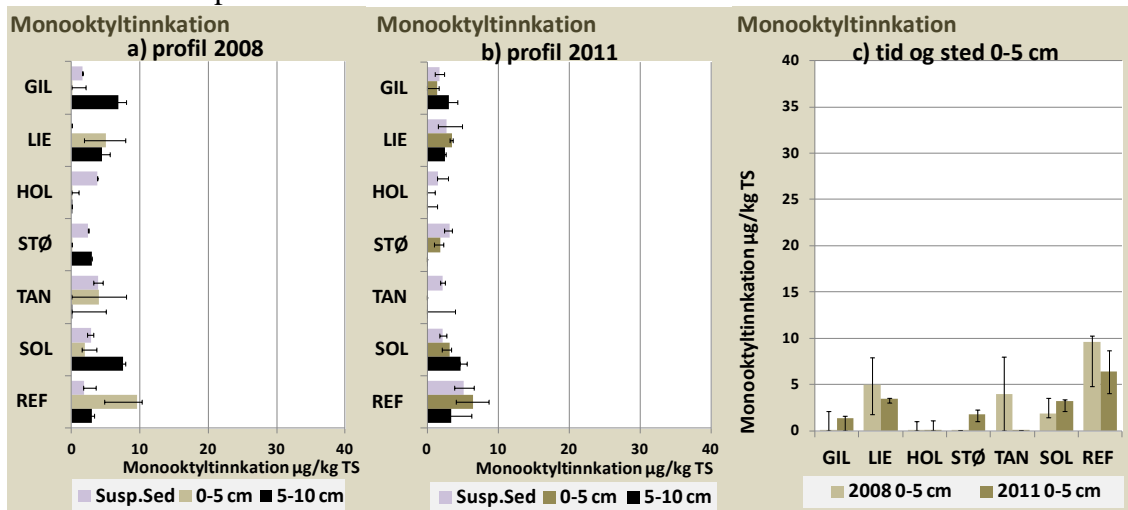
4.4.2 Monooktyltinnkation



Gjennomsnitte ± standardavvik

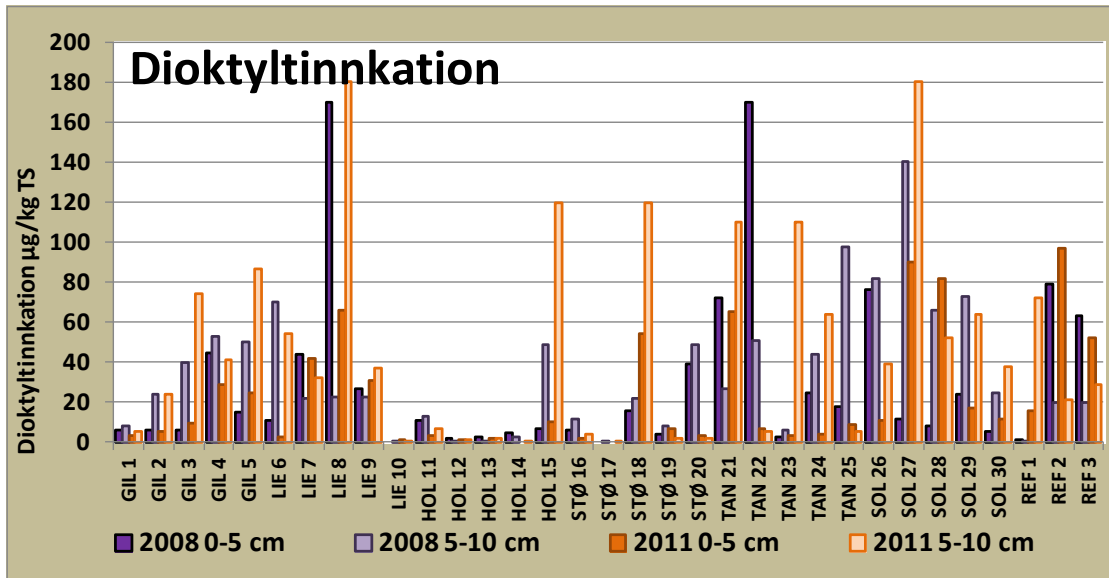


Median ± 75/25 prosentil

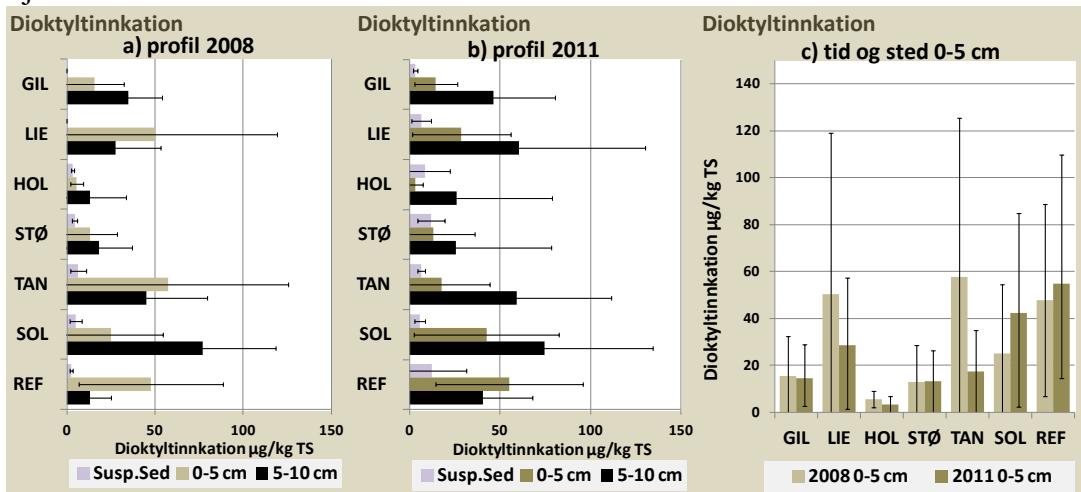


Monooktyltinnkation	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	2.02	5.32	1.12	3.12	1.60	1.80
LIE	6.14	4.34	2.82	2.96	na	3.29
HOL	0.60	0.60	0.46	1.24	3.80	2.85
STØ	0.60	3.00	1.60	0.74	2.45	2.85
TAN	5.40	2.20	0.00	1.82	3.90	2.17
SOL	2.42	7.26	3.32	4.28	2.89	2.33
REF	6.87	2.23	6.37	4.87	2.56	5.15
GIL 1	<1.0	<1.0	<1.0	<1.0		
GIL 2	<1.0	3.70	<1.0	2.00		
GIL 3	<1.0	6.90	1.40	6.40		
GIL 4	8.00	8.00	2.60	3.00		
GIL 5	2.10	8.00	1.60	4.20		
LIE 6	1.80	7.50	<1.0	2.50		
LIE 7	7.90	4.50	3.60	2.60		
LIE 8	16.00	5.60	3.50	7.90		
LIE 9	5.00	4.10	3.10	1.80		
LIE 10	<1.0	<1.0	3.90	na		
HOL 11	2.00	<1.0	1.20	1.40		
HOL 12	<1.0	<1.0	<1.0	<1.0		
HOL 13	<1.0	<1.0	<1.0	<1.0		
HOL 14	<1.0	<1.0	<1.0	na		
HOL 15	1.00	3.00	1.10	4.80		
STØ 16	<1.0	2.00	1.00	<1.0		
STØ 17	<1.0	<1.0	<1.0	na		
STØ 18	<1.0	3.00	2.30	3.70		
STØ 19	<1.0	3.00	2.90	<1.0		
STØ 20	3.00	7.00	1.80	<1.0		
TAN 21	8.00	<1.0	<10	3.90		
TAN 22	15.00	5.00	<5.0	<5.0		
TAN 23	<1.0	<1.0	<5.0	<5.0		
TAN 24	<1.0	<1.0	<1.0	5.20		
TAN 25	4.00	6.00	<5.0	<5.0		
SOL 26	3.60	7.20	<5.0	<5.0		
SOL 27	1.90	7.90	3.20	5.60		
SOL 28	1.20	7.50	7.90	4.60		
SOL 29	3.90	9.20	3.40	6.50		
SOL 30	1.50	4.50	2.10	4.70		
REF 1	<1.0	<1.0	1.70	9.00		
REF 2	9.60	3.70	11.00	2.20		
REF 3	11.00	3.00	6.40	3.40		

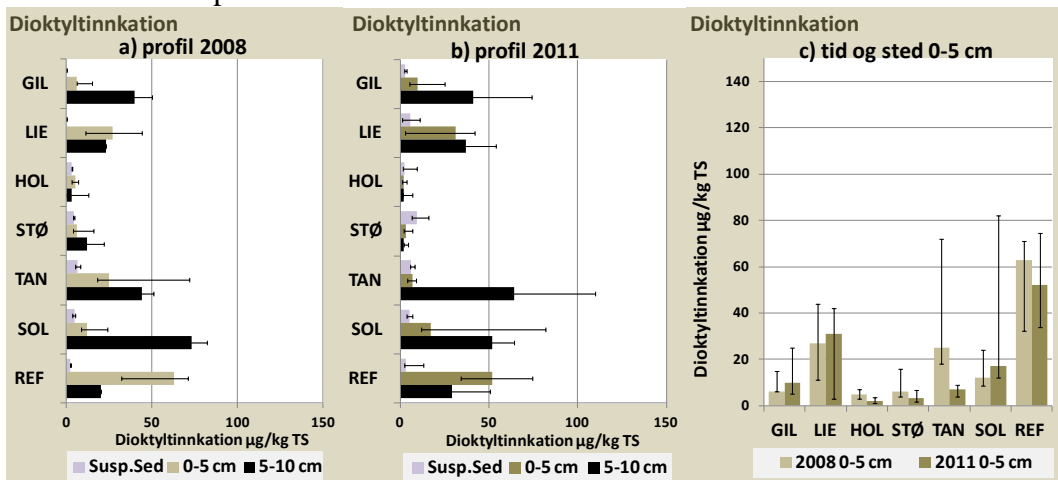
4.4.3 Dioktyltinnkation



Gjennomsnitt ± standardavvik



Median ± 75/25 prosentil

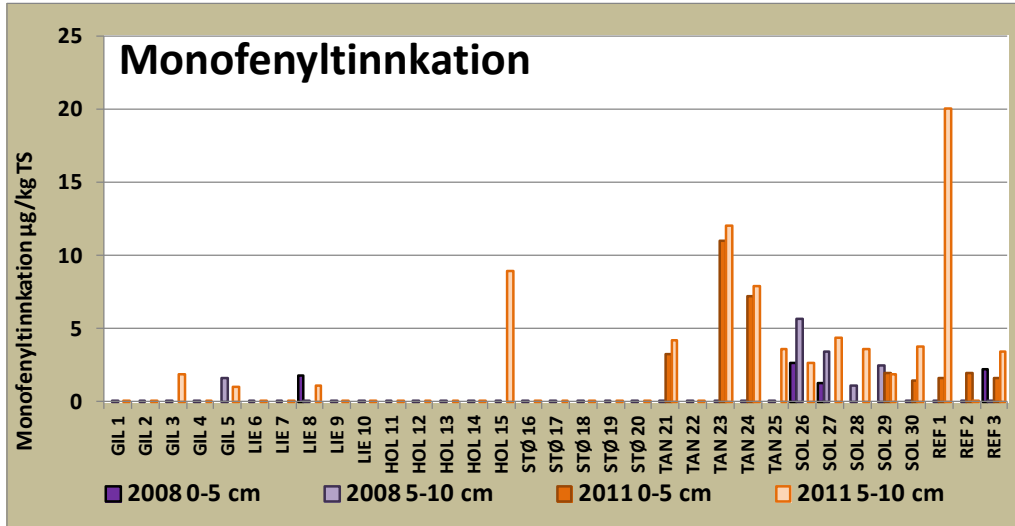


Dioktyltinnkation	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	15.64	34.98	14.52	46.34	na	3.13
LIE	50.40	27.60	28.66	60.60	na	6.44
HOL	5.60	13.00	3.36	26.04	3.20	8.73
STØ	13.00	18.20	13.16	25.70	4.45	11.93
TAN	57.60	45.20	17.56	59.06	6.55	6.58
SOL	25.18	77.20	42.40	74.60	5.15	5.50
REF	47.80	13.33	55.00	40.67	2.45	12.18
GIL 1	5.90	7.90	3.60	5.70		
GIL 2	6.20	24.00	5.20	24.00		
GIL 3	6.10	40.00	9.80	74.00		
GIL 4	45.00	53.00	29.00	41.00		
GIL 5	15.00	50.00	25.00	87.00		
LIE 6	11.00	70.00	2.90	54.00		
LIE 7	44.00	22.00	42.00	32.00		
LIE 8	170.00	23.00	66.00	180.00		
LIE 9	27.00	23.00	31.00	37.00		
LIE 10	<1.0	<1.0	1.40	na		
HOL 11	11.00	13.00	3.50	6.90		
HOL 12	2.00	<1.0	1.20	1.50		
HOL 13	3.00	<1.0	2.10	1.80		
HOL 14	5.00	3.00	<1.0	na		
HOL 15	7.00	49.00	10.00	120.00		
STØ 16	6.00	12.00	1.80	4.40		
STØ 17	<1.0	<1.0	<1.0	na		
STØ 18	16.00	22.00	54.00	120.00		
STØ 19	4.00	8.00	6.80	2.00		
STØ 20	39.00	49.00	3.20	2.10		
TAN 21	72.00	27.00	65.00	110.00		
TAN 22	170.00	51.00	7.00	5.70		
TAN 23	3.00	6.00	3.10	110.00		
TAN 24	25.00	44.00	3.80	64.00		
TAN 25	18.00	98.00	8.90	5.60		
SOL 26	76.00	82.00	11.00	39.00		
SOL 27	12.00	140.00	90.00	180.00		
SOL 28	8.50	66.00	82.00	52.00		
SOL 29	24.00	73.00	17.00	64.00		
SOL 30	5.40	25.00	12.00	38.00		
REF 1	1.40	<1.0	16.00	72.00		
REF 2	79.00	20.00	97.00	21.00		
REF 3	63.00	20.00	52.00	29.00		

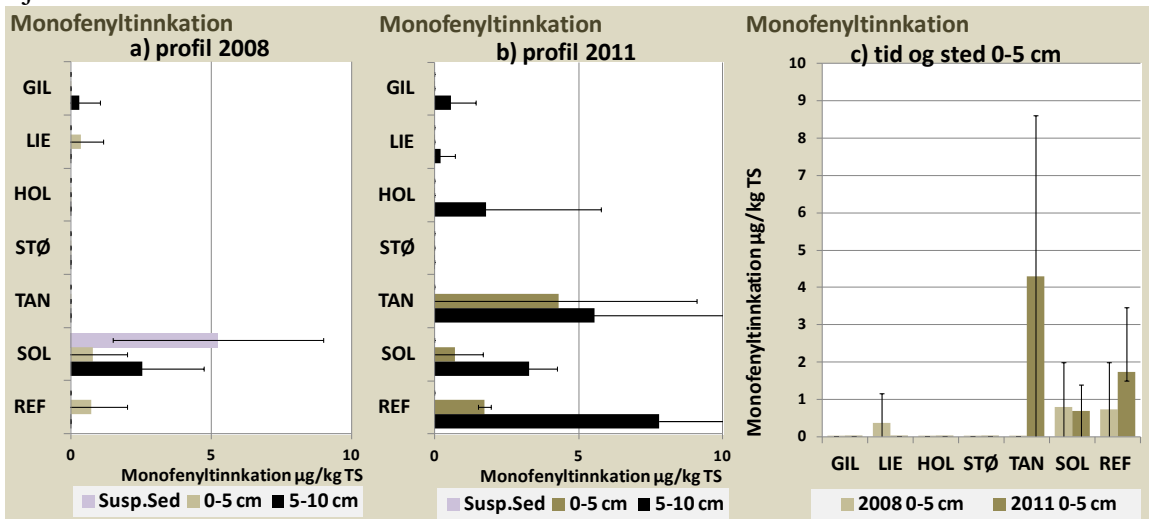
4.4.4 Trisykloheksyltinnkation

Trisykloheksyltinnkat	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.00	na	na
LIE	0.00	0.00	0.00	0.00	na	na
HOL	0.00	0.00	0.00	0.00	na	na
STØ	0.00	0.00	0.00	0.00	na	na
TAN	0.00	0.00	0.00	0.00	na	na
SOL	0.00	0.00	0.00	0.00	na	na
REF	0.00	0.00	0.00	0.00	na	na
GIL 1	<1.0	<1.0	<1.0	<1.0		
GIL 2	<1.0	<1.0	<1.0	<1.0		
GIL 3	<1.0	<1.0	<1.0	<1.0		
GIL 4	<1.0	<1.0	<1.0	<1.0		
GIL 5	<1.0	<1.0	<1.0	<1.0		
LIE 6	<1.0	<1.0	<1.0	<1.0		
LIE 7	<1.0	<1.0	<1.0	<1.0		
LIE 8	<1.0	<1.0	<1.0	<1.0		
LIE 9	<1.0	<1.0	<1.0	<1.0		
LIE 10	<1.0	<1.0	<1.0	na		
HOL 11	<1.0	<1.0	<1.0	<1.0		
HOL 12	<1.0	<1.0	<1.0	<1.0		
HOL 13	<1.0	<1.0	<1.0	<1.0		
HOL 14	<1.0	<1.0	<1.0	na		
HOL 15	<1.0	<1.0	<1.0	<1.0		
STØ 16	<1.0	<1.0	<1.0	<1.0		
STØ 17	<1.0	<1.0	<1.0	na		
STØ 18	<1.0	<1.0	<1.0	<1.0		
STØ 19	<1.0	<1.0	<1.0	<1.0		
STØ 20	<1.0	<1.0	<1.0	<1.0		
TAN 21	<1.0	<1.0	<1.0	<1.0		
TAN 22	<1.0	<1.0	<1.0	<1.0		
TAN 23	<1.0	<1.0	<1.0	<1.0		
TAN 24	<1.0	<1.0	<1.0	<1.0		
TAN 25	<1.0	<1.0	<1.0	<1.0		
SOL 26	<1.0	<1.0	<1.0	<1.0		
SOL 27	<1.0	<1.0	<1.0	<1.0		
SOL 28	<1.0	<1.0	<1.0	<1.0		
SOL 29	<1.0	<1.0	<1.0	<1.0		
SOL 30	<1.0	<1.0	<1.0	<1.0		
REF 1	<1.0	<1.0	<1.0	<1.0		
REF 2	<1.0	<1.0	<1.0	<1.0		
REF 3	<1.0	<1.0	<1.0	<1.0		

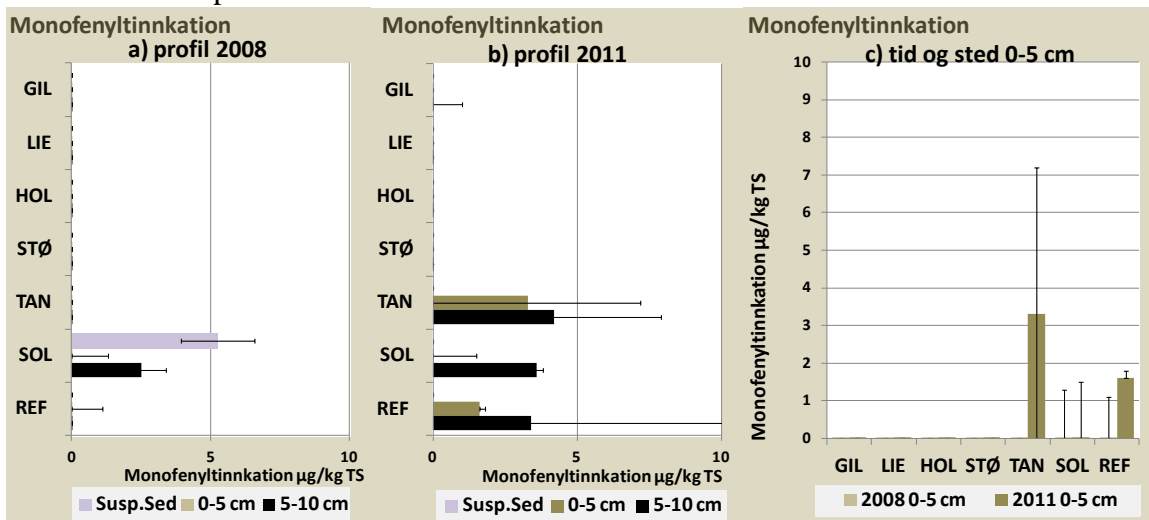
4.4.5 Monofenyltinnkation



Gjennomsnitte ± standardavvik

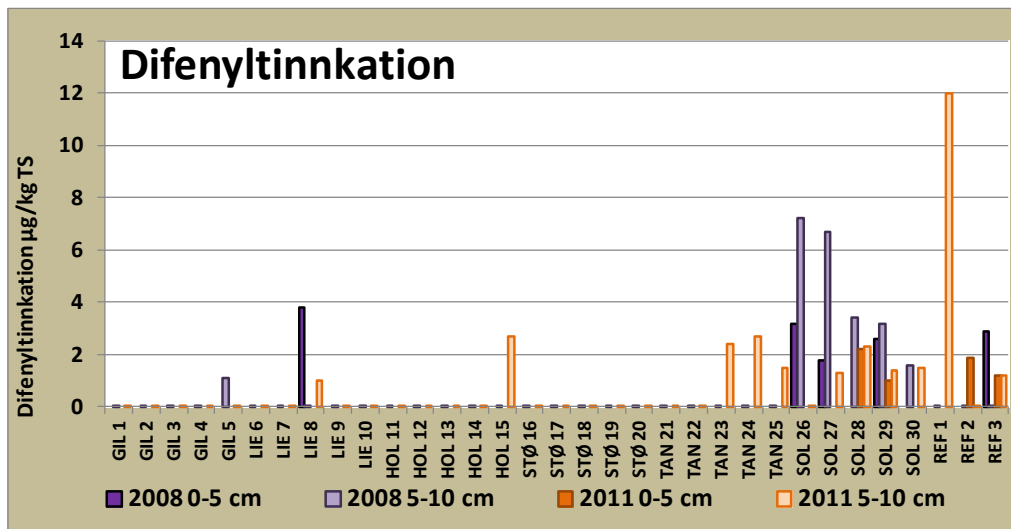


Median ± 75/25 prosentil

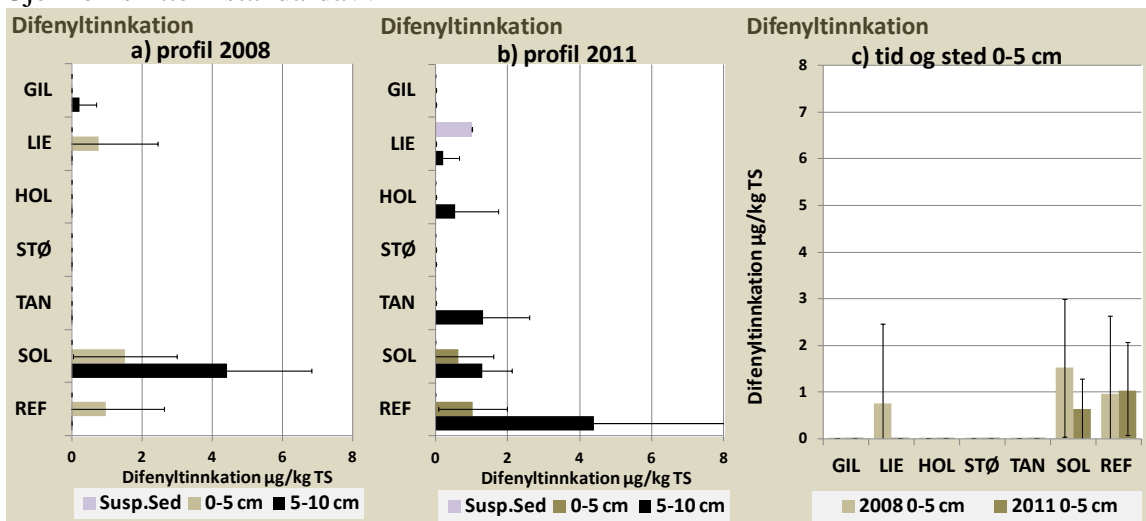


Monofenylnnkation	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
GIL	0.00	0.32	0.00	0.58	na	na
LIE	0.36	0.00	0.00	0.22	na	na
HOL	0.00	0.00	0.00	1.78	na	na
STØ	0.00	0.00	0.00	0.00	na	na
TAN	0.00	0.00	4.30	5.54	na	na
SOL	0.80	2.54	0.70	3.28	5.25	na
REF	0.74	0.00	1.73	7.80	na	na
GIL 1	<1.0	<1.0	<1.0	<1.0		
GIL 2	<1.0	<1.0	<1.0	<1.0		
GIL 3	<1.0	<1.0	<1.0	1.90		
GIL 4	<1.0	<1.0	<1.0	<1.0		
GIL 5	<1.0	1.60	<1.0	1.00		
LIE 6	<1.0	<2.0	<4.0	<1.0		
LIE 7	<1.0	<1.0	<1.0	<1.0		
LIE 8	1.80	<1.0	<1.0	1.10		
LIE 9	<1.0	<1.0	<1.0	<1.0		
LIE 10	<1.0	<1.0	<1.0	na		
HOL 11	<1.0	<1.0	<1.0	<1.0		
HOL 12	<1.0	<1.0	<1.0	<1.0		
HOL 13	<1.0	<1.0	<1.0	<1.0		
HOL 14	<1.0	<1.0	<1.0	na		
HOL 15	<1.0	<1.0	<1.0	8.90		
STØ 16	<1.0	<1.0	<1.0	<1.0		
STØ 17	<1.0	<1.0	<1.0	na		
STØ 18	<1.0	<1.0	<1.0	<1.0		
STØ 19	<1.0	<1.0	<1.0	<1.0		
STØ 20	<1.0	<1.0	<1.0	<1.0		
TAN 21	<1.0	<1.0	3.30	4.20		
TAN 22	<1.0	<1.0	<2.0	<1.0		
TAN 23	<1.0	<1.0	11.00	12.00		
TAN 24	<1.0	<1.0	7.20	7.90		
TAN 25	<1.0	<1.0	<1.0	3.60		
SOL 26	2.70	5.70	<1.0	2.70		
SOL 27	1.30	3.40	<3.0	4.40		
SOL 28	<1.0	1.10	<3.0	3.60		
SOL 29	<1.0	2.50	2.00	1.90		
SOL 30	<1.0	<1.0	1.50	3.80		
REF 1	<1.0	<1.0	1.60	20.00		
REF 2	<1.0	<1.0	2.00	<1.0		
REF 3	2.20	<1.0	1.60	3.40		

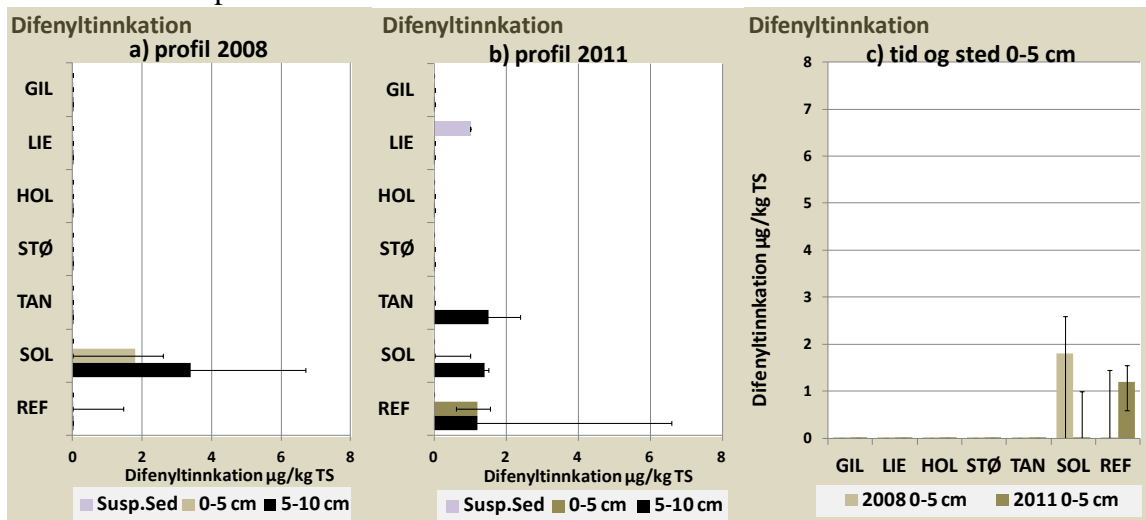
4.4.6 Difenyltinnkation



Gjennomsnitt ± standardavvik

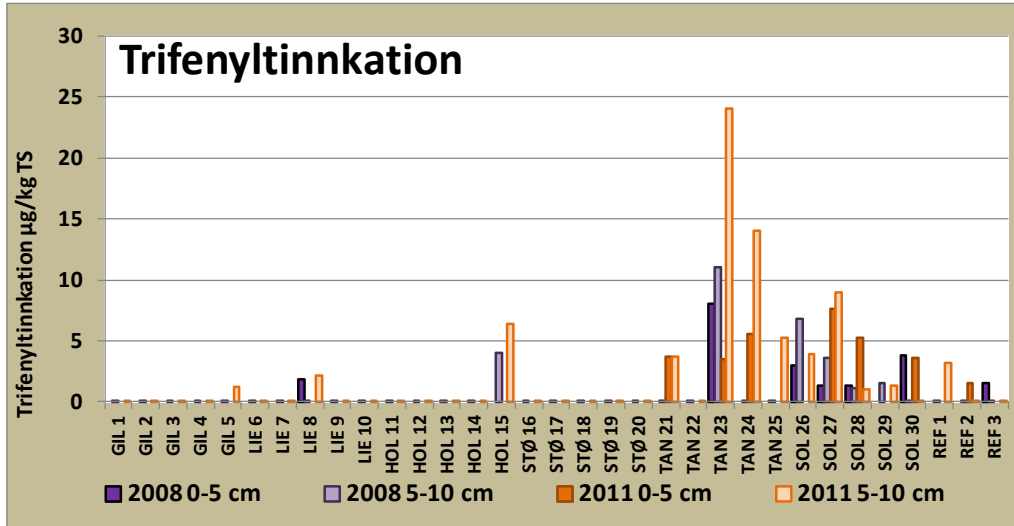


Median ± 75/25 prosentil

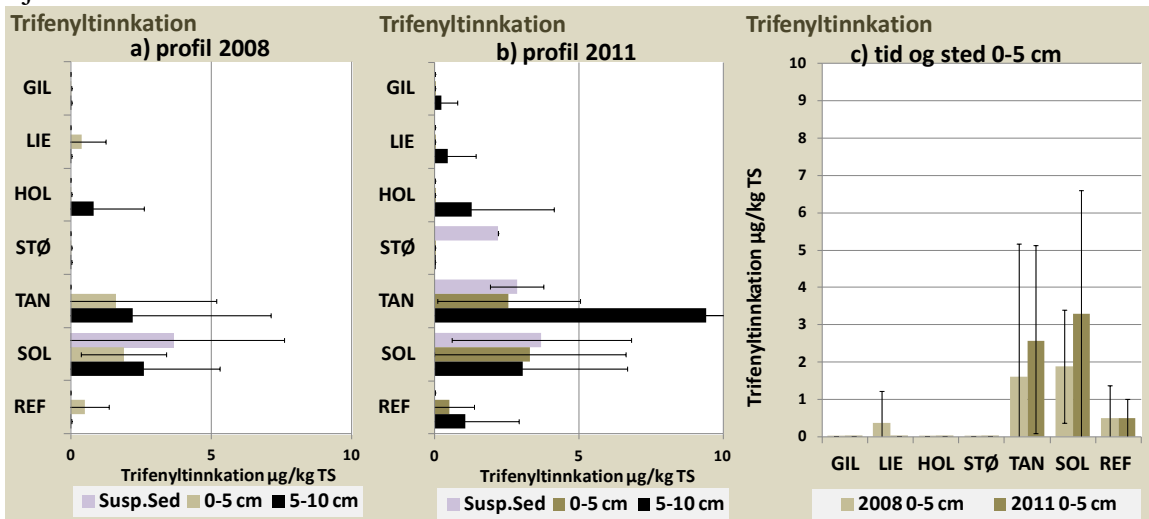


Difenyltinnkation	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.22	0.00	0.00	na	na
LIE	0.76	0.00	0.00	0.20	na	1.00
HOL	0.00	0.00	0.00	0.54	na	na
STØ	0.00	0.00	0.00	0.00	na	na
TAN	0.00	0.00	0.00	1.32	na	na
SOL	1.52	4.42	0.64	1.30	na	na
REF	0.97	0.00	1.03	4.40	na	na
GIL 1	<1.0	<1.0	<1.0	<1.0		
GIL 2	<1.0	<1.0	<1.0	<1.0		
GIL 3	<1.0	<1.0	<1.0	<1.0		
GIL 4	<1.0	<1.0	<1.0	<1.0		
GIL 5	<1.0	1.10	<1.0	<1.0		
LIE 6	<1.0	<1.0	<1.0	<1.0		
LIE 7	<1.0	<1.0	<1.0	<1.0		
LIE 8	3.80	<1.0	<1.0	1.00		
LIE 9	<1.0	<1.0	<2.0	<1.0		
LIE 10	<1.0	<1.0	<1.0	na		
HOL 11	<1.0	<1.0	<1.0	<1.0		
HOL 12	<1.0	<1.0	<1.0	<1.0		
HOL 13	<1.0	<1.0	<1.0	<1.0		
HOL 14	<1.0	<1.0	<1.0	na		
HOL 15	<1.0	<1.0	<1.0	2.70		
STØ 16	<1.0	<1.0	<1.0	<1.0		
STØ 17	<1.0	<1.0	<1.0	na		
STØ 18	<1.0	<1.0	<1.0	<1.0		
STØ 19	<1.0	<1.0	<1.0	<1.0		
STØ 20	<1.0	<1.0	<1.0	<1.0		
TAN 21	<1.0	<1.0	<1.0	<1.0		
TAN 22	<1.0	<1.0	<1.0	<1.0		
TAN 23	<1.0	<1.0	<1.0	2.40		
TAN 24	<1.0	<1.0	<1.0	2.70		
TAN 25	<1.0	<1.0	<1.0	1.50		
SOL 26	3.20	7.20	<1.0	<1.0		
SOL 27	1.80	6.70	<1.0	1.30		
SOL 28	<1.0	3.40	2.20	2.30		
SOL 29	2.60	3.20	1.00	1.40		
SOL 30	<1.0	1.60	<1.0	1.50		
REF 1	<1.0	<1.0	<1.0	12.00		
REF 2	<2.0	<2.0	1.90	<1.0		
REF 3	2.90	<1.0	1.20	1.20		

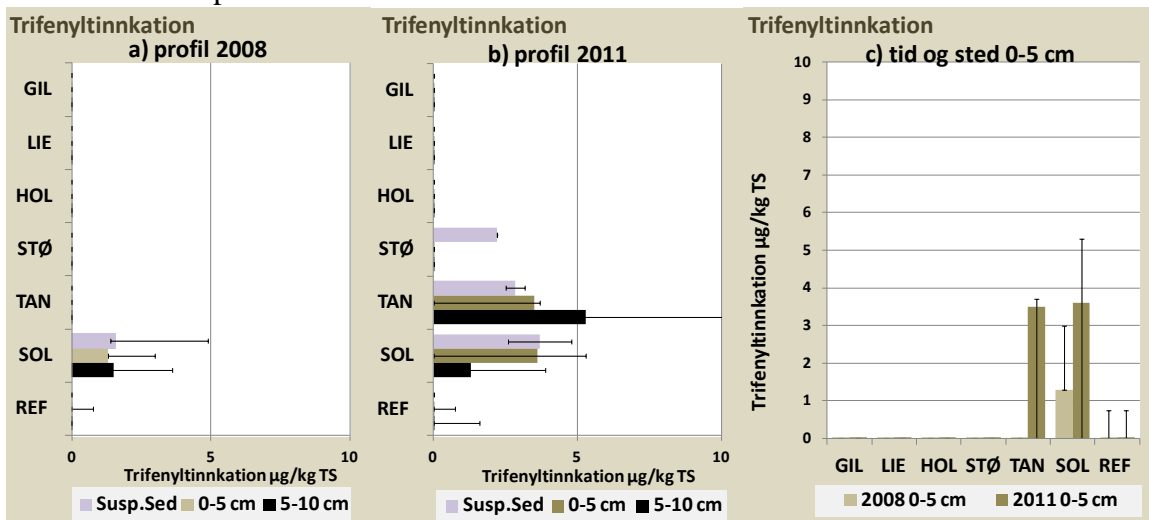
4.4.7 Trifenyltinnkation



Gjennomsnitte \pm standardavvik



Median \pm 75/25 prosentil



Trifenylnikkation	Csed mg/kg TS					
	2008		2011		2008-9	2010-11
	0-5 cm	5-10 cm	0-5 cm	5-10 cm	susp.sed	susp.sed
Stasjon						
GIL	0.00	0.00	0.00	0.24	na	na
LIE	0.38	0.00	0.00	0.44	na	na
HOL	0.00	0.80	0.00	1.28	na	na
STØ	0.00	0.00	0.00	0.00	na	2.20
TAN	1.60	2.20	2.56	9.40	na	2.85
SOL	1.88	2.60	3.30	3.04	3.67	3.70
REF	0.50	0.00	0.50	1.07	na	na
GIL 1	<1.0	<1.0	<1.0	<1.0		
GIL 2	<1.0	<1.0	<1.0	<1.0		
GIL 3	<1.0	<1.0	<1.0	<1.0		
GIL 4	<1.0	<1.0	<2.0	<1.0		
GIL 5	<1.0	<1.0	<1.0	1.20		
LIE 6	<1.0	<1.0	<1.0	<1.0		
LIE 7	<1.0	<1.0	<1.0	<1.0		
LIE 8	1.90	<1.0	<1.0	2.20		
LIE 9	<1.0	<1.0	<5.0	<1.0		
LIE 10	<1.0	<1.0	<1.0	na		
HOL 11	<1.0	<1.0	<1.0	<1.0		
HOL 12	<1.0	<1.0	<1.0	<1.0		
HOL 13	<1.0	<1.0	<1.0	<1.0		
HOL 14	<1.0	<1.0	<1.0	na		
HOL 15	<1.0	4.00	<1.0	6.40		
STØ 16	<1.0	<1.0	<1.0	<1.0		
STØ 17	<1.0	<1.0	<1.0	na		
STØ 18	<1.0	<1.0	<1.0	<1.0		
STØ 19	<1.0	<1.0	<1.0	<1.0		
STØ 20	<1.0	<1.0	<1.0	<1.0		
TAN 21	<1.0	<1.0	3.70	3.70		
TAN 22	<1.0	<1.0	<1.0	<1.0		
TAN 23	8.00	11.00	3.50	24.00		
TAN 24	<1.0	<1.0	5.60	14.00		
TAN 25	<1.0	<1.0	<1.0	5.30		
SOL 26	3.00	6.80	<1.0	3.90		
SOL 27	1.30	3.60	7.60	9.00		
SOL 28	1.30	1.10	5.30	1.00		
SOL 29	<1.0	1.50	<1.0	1.30		
SOL 30	3.80	<1.0	3.60	<1.0		
REF 1	<1.0	<1.0	<1.0	3.20		
REF 2	<1.0	<1.0	1.50	<1.0		
REF 3	1.50	<1.0	<1.0	<1.0		

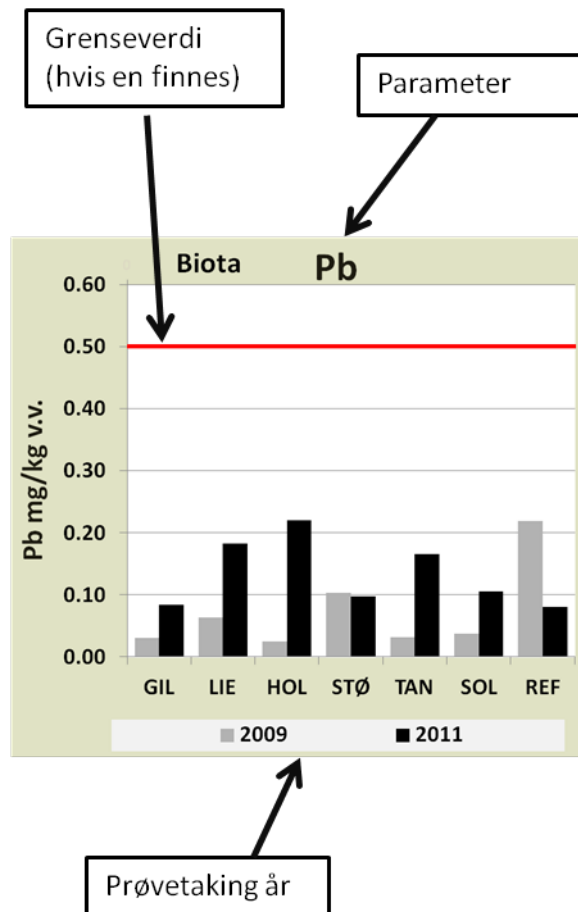
Vedlegg F - Miljøgifter i biota (strandkrabber), data

Innhold

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2	Metaller	3
3	PAH	4
4	PCB	5
5	Pesticider	7
6	Organotinn	8

1 Figurforklaring

For miljøgifter som finnes i strandkrabber (*Carcinus maenas*), brukes følgende figur til å vise data. Figurene i dette vedlegget er bare for stoffer som ikke er inkludert i hovedrapporten.



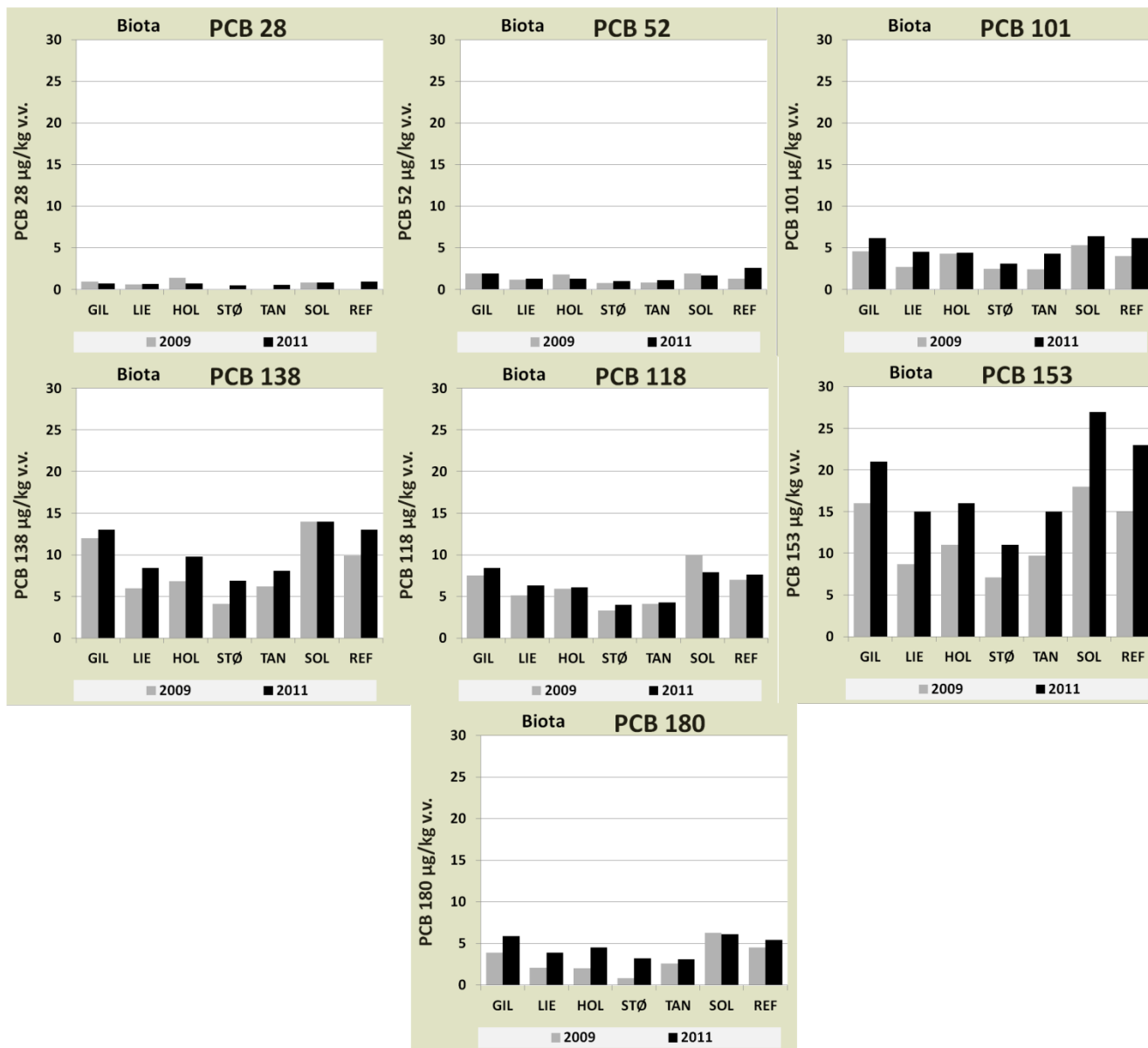


2 Metaller

		GIL		LIE		HOL		STØ		TAN		SOL		REF	
		2009	2011	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Fett	g/100g	4.9	5.9	n.a.	5.5	3.5	8.7	n.a.	5.7	n.a.	4.7	5.7	5.8	8.2	4.2
Cd	mg/kg v.v.	0.276	0.432	0.349	0.417	0.235	0.268	0.55	0.197	0.324	0.335	0.313	0.613	0.392	0.439
Cu	mg/kg v.v.	21.4	11.8	15.5	26.6	28.2	21.8	34.8	12.5	11.8	22.1	12.5	28.5	19.9	108
Hg	mg/kg v.v.	0.0317	0.0833	0.0438	0.0559	0.0228	0.0571	0.023	0.0682	0.0384	0.062	0.0301	0.104	0.0347	0.0878
Pb	mg/kg v.v.	0.0301	0.0837	0.0631	0.183	0.0251	0.22	0.103	0.0973	0.0318	0.166	0.0378	0.106	0.219	0.0809
Zn	mg/kg v.v.	25.2	45.4	29	47.6	27.7	51.2	33.4	47.3	29.7	54.6	25	67.7	41.6	58.6

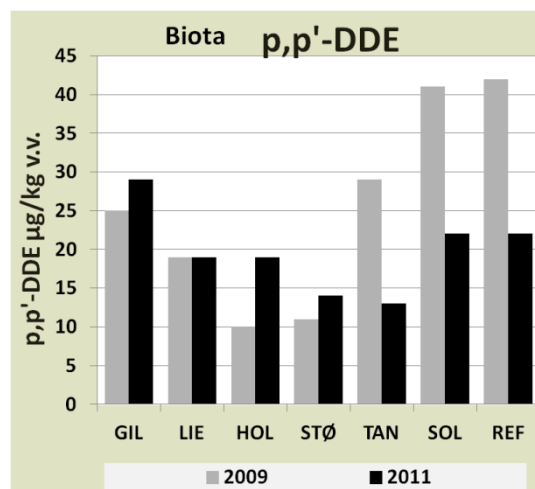
4 PCB

		GIL		LIE		HOL		STØ		TAN		SOL		REF	
		2009	2011	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
<i>Fett</i>	<i>g/100g</i>	4.9	5.9	<i>n.a.</i>	5.5	3.5	8.7	<i>n.a.</i>	5.7	<i>n.a.</i>	4.7	5.7	5.8	8.2	4.2
PCB 28	µg/kg v.v.	0.96	0.74	0.61	0.67	1.4	0.72	<0.50	0.49	<0.50	0.53	0.84	0.84	<0.50	0.95
PCB 52	µg/kg v.v.	1.9	1.9	1.2	1.3	1.8	1.3	0.8	0.98	0.83	1.1	1.9	1.7	1.3	2.6
PCB 101	µg/kg v.v.	4.6	6.2	2.7	4.5	4.3	4.4	2.5	3.1	2.4	4.3	5.3	6.4	4	6.2
PCB 118	µg/kg v.v.	7.5	8.4	5.1	6.3	5.9	6.1	3.3	4	4.1	4.3	10	7.9	7	7.6
PCB 138	µg/kg v.v.	12	13	6	8.4	6.8	9.8	4.1	6.9	6.2	8.1	14	14	9.9	13
PCB 153	µg/kg v.v.	16	21	8.7	15	11	16	7.1	11	9.7	15	18	27	15	23
PCB 180	µg/kg v.v.	3.9	5.9	2.1	3.9	2	4.5	0.82	3.2	2.6	3.1	6.3	6.1	4.5	5.4
Sum PCB-7	µg/kg v.v.	46.9	57.1	26.4	40.1	33.2	42.8	18.6	29.7	25.8	36.4	56.3	63.9	41.7	58.8



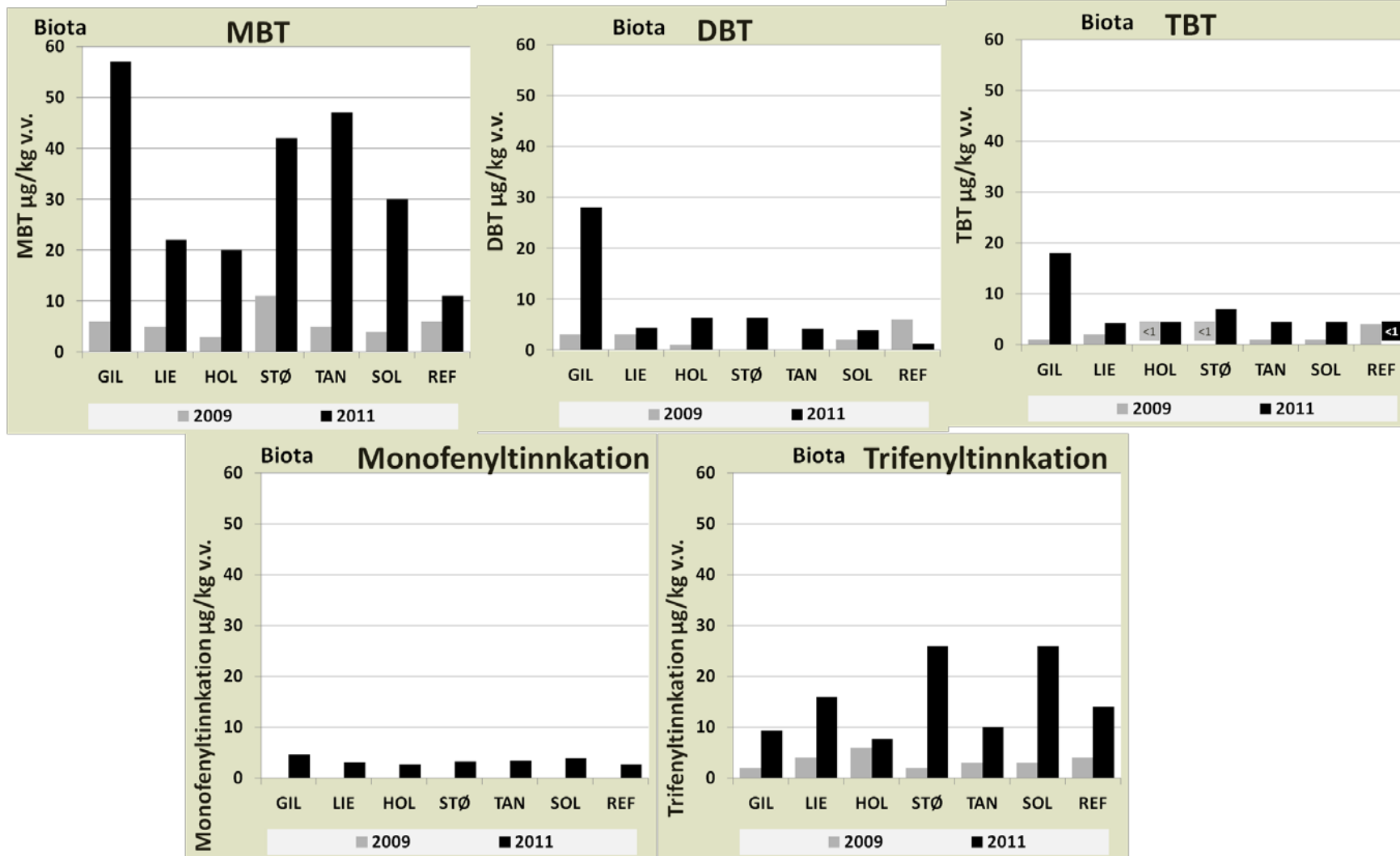
5 Pesticider

		GIL		LIE		HOL		STØ		TAN		SOL		REF	
		2009	2011	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
<i>Fett</i>	<i>g/100g</i>	4.9	5.9	<i>n.a.</i>	5.5	3.5	8.7	<i>n.a.</i>	5.7	<i>n.a.</i>	4.7	5.7	5.8	8.2	4.2
o,p'-DDD	µg/kg v.v.	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
p,p'-DDD	µg/kg v.v.	<1	<2	<1	<2	<1	<2	<1	<2	<1	<2	3.3	<2	0	<2
o,p'-DDE	µg/kg v.v.	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
p,p'-DDE	µg/kg v.v.	25	29	19	19	10	19	11	14	29	13	41	22	42	22
o,p'-DDT	µg/kg v.v.	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
p,p'-DDT	µg/kg v.v.	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1



6 Organotinn

		GIL		LIE		HOL		STØ		TAN		SOL		REF	
		2009	2011	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
<i>Fett</i>	<i>g/100g</i>	4.9	5.9	<i>n.a.</i>	5.5	3.5	8.7	<i>n.a.</i>	5.7	<i>n.a.</i>	4.7	5.7	5.8	8.2	4.2
Monobutyltinnkation	µg/kg v.v.	6	57	5	22	3	20	11	42	5	47	4	30	6	11
Dibutyltinnkation	µg/kg v.v.	3	28	3	4.4	1	6.3	<1	6.4	<1	4.2	2	3.9	6	1.2
Tributyltinnkation	µg/kg v.v.	1	18	2	4.3	<1	4.5	<1	7	1	4.5	1	4.5	4	<1
Tetrabutyltinnkation	µg/kg v.v.	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Monooktyltinnkation	µg/kg v.v.	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dioktyltinnkation	µg/kg v.v.	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
Trisykloheksyltinnkation	µg/kg v.v.	<1	<2	<1	<1	<1	<2	<1	<2	<1	<2	<1	<2	<1	<1
Monofenyltinnkation	µg/kg v.v.	<1	4.6	<1	3.1	<1	2.7	<1	3.2	<1	3.3	<1	3.9	<1	2.7
Difenyltinnkation	µg/kg v.v.	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trifenyltinnkation	µg/kg v.v.	2	9.3	4	16	6	7.7	2	26	3	10	3	26	4	14





Vedlegg G - PAH og PCB signatur i sedimenter

Innhold

1	Innledning	2
2	PAH 16 signatur	3
3	PCB 7 Signatur	9

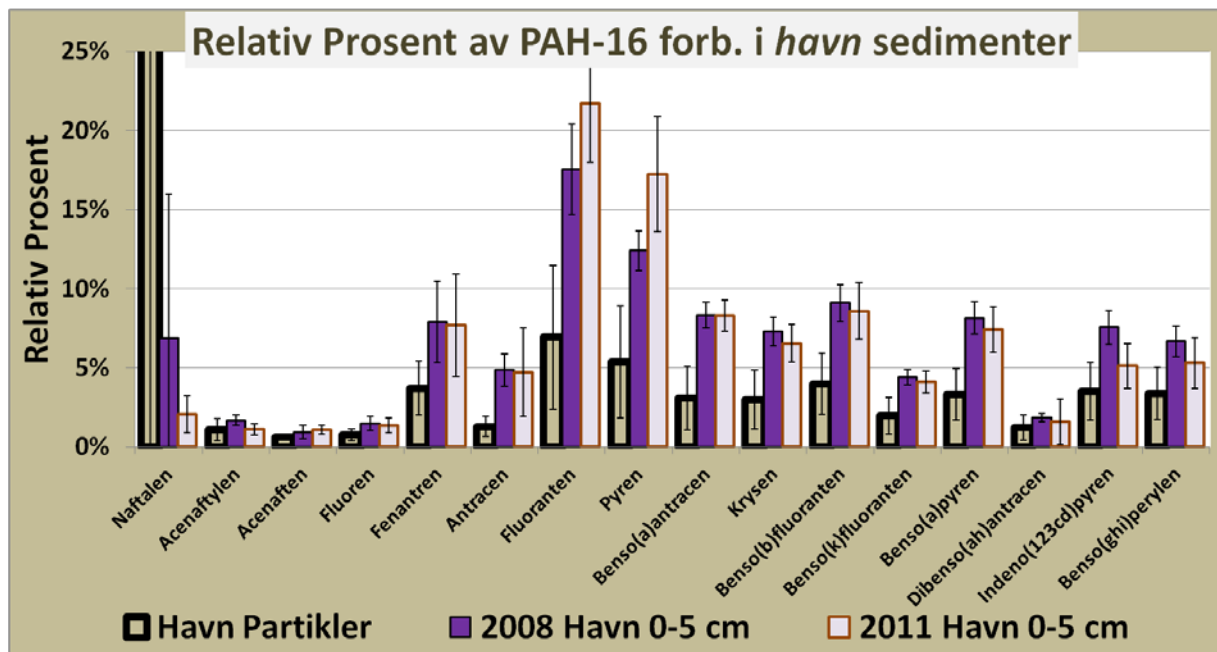
1 Innledning

I dette vedlegget finnes relativ andel av de 16 analyserte PAHs i hver sedimentprøve, total PAH mengde, og W_{EPA-16} indeksen. W_{EPA-16} indeksen kan bli brukt til å estimere relativ (ikke absolutt) forvitring av sediment, siden det var forurenset med PAH. W_{EPA-16} er definert som summen av alle 4-, 5-, og 6-ringer PAH over summen av 2- og 3- ring PAHs (Arp et al., 2011). Fersk petrogenisk PAH kan ha en veldig lav W_{EPA-16} (cirka 0.1), fersk pyrogenisk PAH har en større W_{EPA-16} (cirka 1). Med tiden, øker W_{EPA-16} , fordi 2- og 3-PAHs er ikke så stabile i sediment som de større PAH-16.

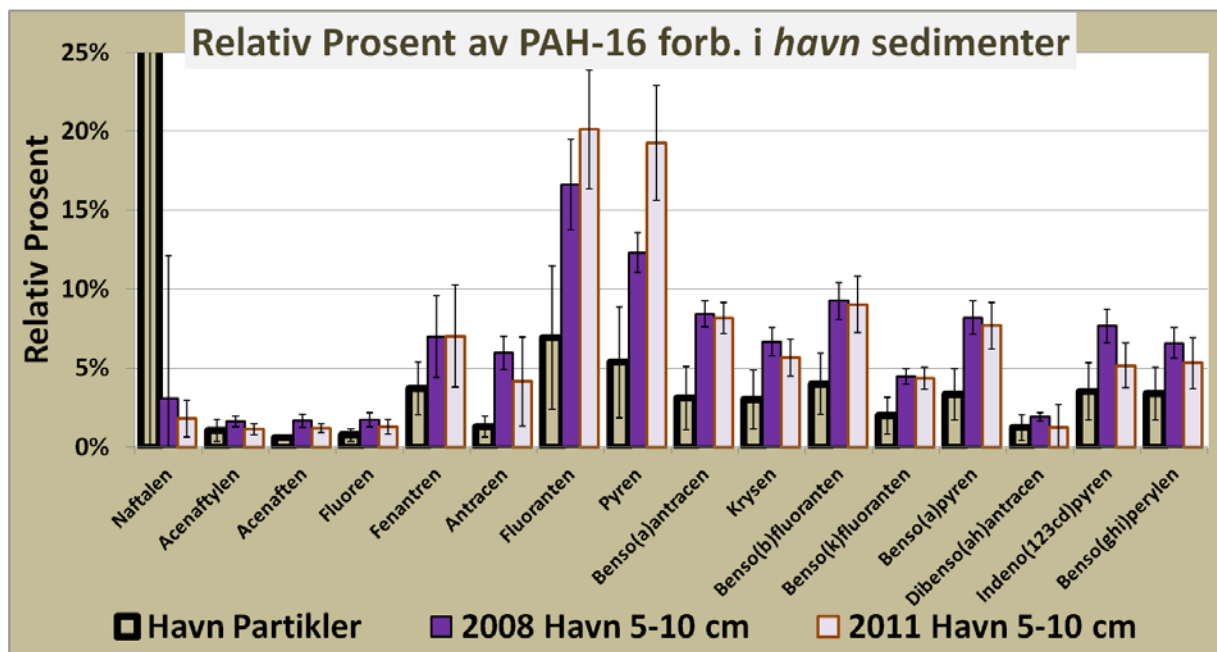
Som vi kan se i Tabellene 1 – 4, har nesten alle prøvene en W_{EPA-16} indeks > 1 , med de fleste mellom 4 – 20. Gjennomsnittlig W_{EPA-16} i område ”havn” er 3.9 og i ”fjord” er den 4.5. Det indikeres at mye av 2 – 3 ring PAHs har esorbent eller degradert, og at mer forvitring finnes i fjordområdet. Hol 14 i 2008 har den laveste W_{EPA-16} på 0.8, muligens fra petroleumforurensing.

I Tabellene 5 – 8, finnes den relative andelen av de 7 PCBer som har vært analysert. I flere av prøvene, ble ikke alle 7 funnet, så den relative andel kunne ikke bli beregnet (indikert med ” $< LOQ$ ” – lavere en grense til kvantifikasjon). For PCB-7, forvitringindeks heter WF, som er definert som $(PCB\ 52 + PCB\ 153) / (PCB\ 28 + PCB\ 52 + PCB\ 53)$, etter Hawthorne et al. (2012). Det gir en grov indikasjon av forvitring, med $WF > 0.6$ en indikasjon av sediment som er ”fersk forurenset” med Aroclor PCBer, og $WF < 0.6$ en indikasjon av PCB forurenset sediment som er sterk forvitret (og har en lav konsentrasjon av den monokloro, dikloro og trikloro PCBer). Som viser i Tabell 5 – 8, WF i 5-10 cm sediment er lavere en 0-5 cm, som er en indikasjon på at dypere sediment er mer forvitret, og binder PCB er sterkere (Arp et al, 2012).

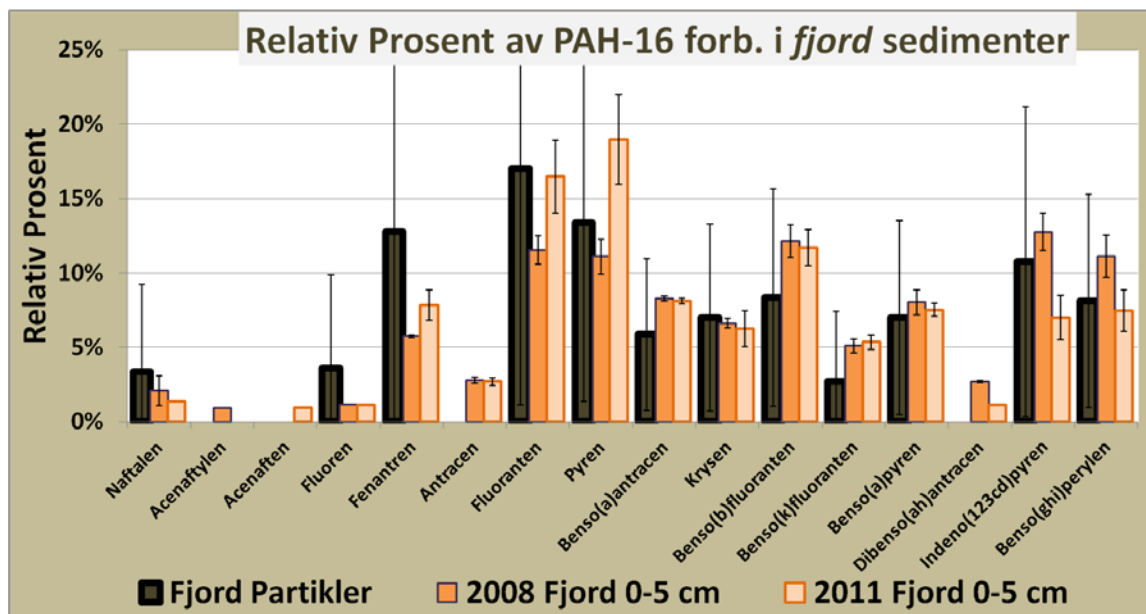
2 PAH 16 signatur



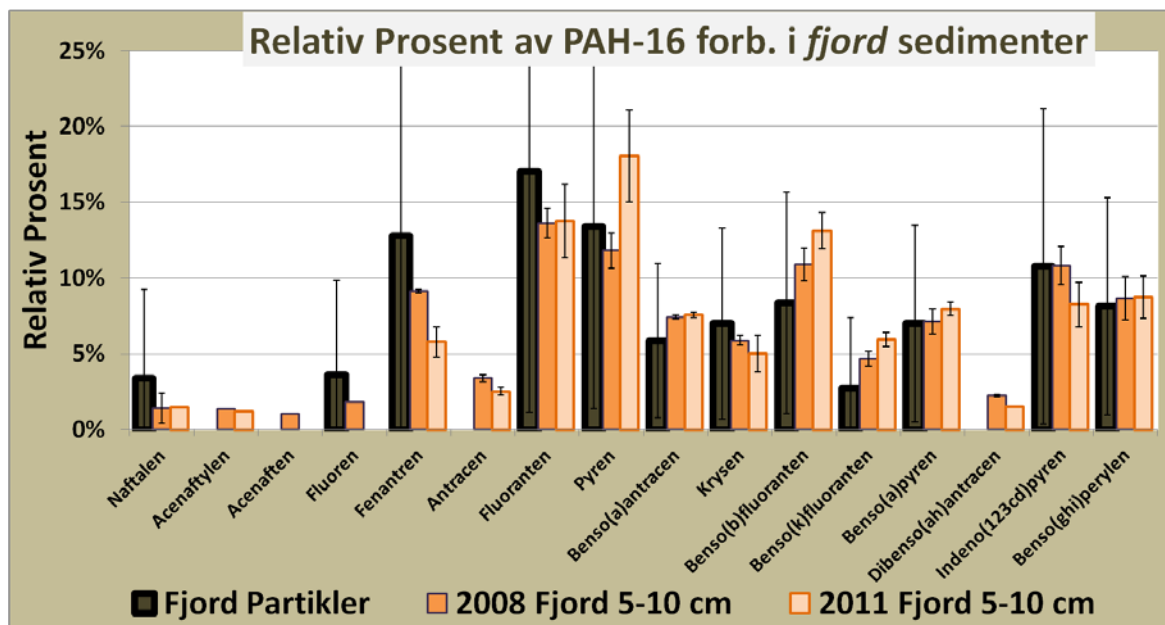
Figur 1 Relativ prosent av PAH forbindelser i partikler og 0-5 cm sediment fra "havn". Tallene representerer det aritmetiske gjennomsnitt med standardavvik i feil felder.



Figur 2 Relativ prosent av PAH forbindelser i partikler og 5-10 cm sediment fra "havn". Tallene representerer de aritmetiske gjennomsnitt med standardavvik i feil felder.



Figur 3 Relativ prosent av PCB forbindelser i partikler og 0-5 cm sediment fra "fjord". Tallene representerer det aritmetiske gjennomsnitt med standardavvik i feil felder.



Figur 4 Relativ prosent av PCB forbindelser i partikler og 5-10 cm sediment fra "fjord". Tallene representerer den aritmetiske gjennomsnitte med standardavvik i feil felder.



Tabell 1 Relativ prosent av individuelle PAH fra 0-5 cm sedimentlaget i 2008.

2008 0-5cm		Naftalen (%)	Acenafitylen (%)	Acenaften (%)	Fluoren (%)	Fenantren (%)	Antracen (%)	Fluoranten (%)	Pyren (%)	B(a)A (%)	Krysen (%)	B(b)F (%)	B(k)F (%)	B(a)P (%)	D(ab)A (%)	I(cd)P (%)	B(ghi)P (%)	PAH 16 (mg/kg)	Pyro /Petro	W _{EP-16}
Pyrogenic Kilder		4.9%	3.2%	4.8%	2.7%	10.9%	7.3%	11.8%	12.4%	6.5%	7.0%	4.3%	4.3%	7.0%	6.6%	1.3%	3.6%		Pyro	1.9
Petrogenic Kilder		32.9%	3.3%	2.8%	15.5%	37.0%	1.1%	0.4%	2.0%	0.7%	2.8%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%		Petro	0.08
GIL 1	0-5 cm	2.3%	<LOQ	<LOQ	<LOQ	6.5%	4.6%	17.0%	12.3%	9.1%	6.8%	10.5%	4.9%	8.8%	1.9%	8.1%	7.2%	0.57	Pyro	6.5
GIL 2	0-5 cm	1.5%	0.8%	0.4%	0.9%	1.4%	2.7%	27.8%	19.1%	12.6%	10.1%	6.1%	3.3%	6.1%	0.9%	3.5%	2.7%	2.77	Pyro	11.9
GIL 3	0-5 cm	1.3%	2.3%	<LOQ	0.9%	2.5%	4.6%	13.1%	8.4%	10.8%	7.0%	10.8%	5.8%	11.5%	2.5%	10.0%	8.4%	1.30	Pyro	7.6
GIL 4	0-5 cm	1.3%	2.9%	0.4%	0.7%	2.9%	4.4%	10.9%	9.7%	9.3%	5.6%	12.5%	5.6%	12.1%	2.6%	10.9%	8.1%	2.48	Pyro	6.9
GIL 5	0-5 cm	<LOQ	2.4%	<LOQ	<LOQ	5.1%	4.2%	13.4%	10.5%	8.4%	6.4%	13.4%	5.5%	9.2%	2.4%	10.1%	9.0%	0.46	Pyro	7.6
LIE 6	0-5 cm	3.4%	2.9%	<LOQ	<LOQ	4.4%	4.8%	12.0%	9.4%	7.6%	5.9%	10.9%	5.3%	9.0%	2.7%	11.8%	9.9%	0.52	Pyro	5.5
LIE 7	0-5 cm	1.6%	2.0%	<LOQ	1.2%	4.3%	6.3%	14.8%	11.6%	7.7%	4.6%	11.6%	5.2%	9.0%	2.2%	9.6%	8.3%	1.56	Pyro	5.5
LIE 8	0-5 cm	1.7%	2.5%	0.9%	1.7%	6.5%	8.0%	14.4%	10.4%	8.0%	6.0%	10.9%	4.8%	8.0%	1.7%	8.0%	6.5%	2.01	Pyro	3.7
LIE 9	0-5 cm	1.1%	1.7%	0.4%	0.8%	3.9%	4.7%	18.1%	12.9%	7.9%	6.9%	11.0%	4.9%	9.3%	1.8%	8.0%	6.6%	7.73	Pyro	7.0
LIE 10	0-5 cm	2.0%	1.8%	<LOQ	<LOQ	5.3%	5.9%	31.3%	17.3%	7.6%	6.6%	7.0%	3.1%	4.8%	<LOQ	3.9%	3.3%	0.54	Pyro	5.6
HOL 11	0-5 cm	1.7%	1.5%	<LOQ	1.1%	8.6%	3.0%	12.2%	9.4%	10.1%	8.6%	10.8%	5.0%	10.1%	1.9%	8.6%	7.2%	1.39	Pyro	5.3
HOL 12	0-5 cm	1.5%	2.2%	<LOQ	<LOQ	5.7%	2.7%	15.1%	11.3%	9.1%	8.0%	10.4%	4.8%	9.4%	2.3%	9.4%	8.0%	1.06	Pyro	7.3
HOL 13	0-5 cm	4.7%	1.8%	<LOQ	<LOQ	6.4%	3.2%	19.0%	12.5%	8.3%	7.3%	8.8%	4.2%	8.0%	1.6%	7.5%	6.7%	0.79	Pyro	5.2
HOL 14	0-5 cm	33.0%	<LOQ	<LOQ	4.1%	14.2%	3.8%	12.9%	11.2%	6.9%	6.9%	3.6%	<LOQ	3.6%	<LOQ	<LOQ	<LOQ	0.39	Petro	0.8
HOL 15	0-5 cm	4.8%	<LOQ	<LOQ	<LOQ	6.0%	3.2%	16.4%	12.8%	8.2%	7.4%	9.2%	4.3%	8.0%	2.2%	9.1%	8.4%	0.59	Pyro	6.1
STØ 16	0-5 cm	3.1%	<LOQ	3.6%	4.0%	26.0%	8.5%	15.0%	9.7%	6.9%	6.1%	4.1%	2.1%	4.9%	0.7%	3.0%	2.3%	2.47	Pyro	1.2
STØ 17	0-5 cm	100.0%	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.01		
STØ 18	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	6.8%	<LOQ	26.7%	17.5%	7.8%	7.3%	9.7%	<LOQ	6.8%	<LOQ	7.8%	9.7%	0.21	Pyro	13.7
STØ 19	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	9.8%	9.2%	20.2%	14.1%	7.4%	8.0%	7.4%	<LOQ	7.4%	<LOQ	8.0%	8.6%	0.16	Pyro	4.3
STØ 20	0-5 cm	1.6%	1.6%	<LOQ	1.5%	4.0%	11.1%	18.1%	9.2%	6.0%	14.1%	7.9%	4.1%	6.1%	1.7%	6.4%	6.5%	0.99	Pyro	4.0
TAN 21	0-5 cm	1.7%	1.0%	1.5%	1.6%	7.1%	3.7%	14.4%	11.0%	9.3%	7.4%	9.3%	5.2%	11.0%	1.9%	7.2%	6.5%	1.18	Pyro	5.0
TAN 22	0-5 cm	1.1%	1.2%	<LOQ	1.1%	9.3%	3.2%	16.0%	11.8%	9.3%	8.4%	10.1%	4.5%	9.3%	1.7%	6.3%	6.7%	1.19	Pyro	5.3
TAN 23	0-5 cm	0.7%	1.3%	0.8%	1.3%	12.6%	3.4%	15.2%	11.7%	9.1%	8.3%	8.7%	4.3%	9.1%	1.7%	6.5%	5.2%	2.30	Pyro	4.0
TAN 24	0-5 cm	0.8%	0.3%	0.6%	1.4%	25.6%	1.8%	38.4%	18.3%	2.0%	2.0%	2.0%	1.0%	2.0%	0.4%	1.6%	1.7%	5.47	Pyro	2.3
TAN 25	0-5 cm	2.3%	1.2%	1.0%	1.4%	7.6%	3.5%	12.7%	10.9%	8.3%	7.9%	10.0%	4.9%	10.0%	2.1%	8.6%	7.5%	1.10	Pyro	4.9
SOL 26	0-5 cm	1.9%	1.6%	0.6%	1.4%	9.3%	4.5%	16.2%	13.4%	7.7%	7.7%	9.3%	4.1%	8.1%	1.7%	6.9%	5.7%	2.47	Pyro	4.2
SOL 27	0-5 cm	0.7%	0.4%	0.4%	0.7%	6.4%	4.9%	22.0%	13.9%	10.4%	9.2%	8.1%	3.7%	8.1%	1.7%	5.4%	4.1%	17.30	Pyro	6.4
SOL 28	0-5 cm	2.3%	<LOQ	<LOQ	<LOQ	6.1%	8.8%	13.9%	12.0%	7.6%	6.1%	10.5%	4.8%	8.4%	2.1%	9.2%	8.2%	0.52	Pyro	4.8
SOL 29	0-5 cm	1.5%	1.7%	0.6%	1.3%	6.4%	3.9%	13.4%	12.7%	8.3%	7.0%	10.2%	4.8%	9.5%	2.2%	8.9%	7.6%	1.57	Pyro	5.5
SOL 30	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	9.2%	4.0%	18.1%	14.6%	9.4%	8.2%	9.4%	4.5%	8.9%	<LOQ	7.5%	6.3%	4.26	Pyro	6.6
REF 1	0-5 cm	1.4%	0.9%	<LOQ	1.1%	5.8%	2.7%	10.7%	12.2%	8.4%	6.3%	13.0%	5.3%	8.4%	2.7%	11.4%	9.9%	1.31	Pyro	7.4
REF 2	0-5 cm	2.8%	<LOQ	<LOQ	<LOQ	5.8%	3.0%	11.4%	9.9%	8.4%	6.8%	10.9%	4.6%	7.1%	2.8%	13.9%	12.7%	0.40	Pyro	7.6
REF 3	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	5.6%	2.6%	12.6%	11.3%	8.1%	6.8%	12.6%	5.5%	8.6%	2.6%	12.9%	10.8%	0.60	Pyro	11.1



Tabell 2 Relativ prosent av individuelle PAH fra 5-10 cm sedimentlaget i 2008.

2008 5-10 cm		Naftalen (%)	Acenaftylene (%)	Acenaften (%)	Fluoren (%)	Fenantren (%)	Antracen (%)	Fluoranten (%)	Pyren (%)	B(a)A (%)	Krysen (%)	B(b)F (%)	B(k)F (%)	B(a)P (%)	D(b)A (%)	I(cd)P (%)	B(ghi)P (%)	PAH 16 (mg/kg)	Pyro /Petro	W _{EP-16}
Pyrogenic Kilder		4.9%	3.2%	4.8%	2.7%	10.9%	7.3%	11.8%	12.4%	6.5%	7.0%	4.3%	4.3%	7.0%	6.6%	1.3%	3.6%		Pyro	1.9
Petrogenic Kilder		32.9%	3.3%	2.8%	15.5%	37.0%	1.1%	0.4%	2.0%	0.7%	2.8%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%		Petro	0.08
GIL 1	5-10 cm	13.9%	<LOQ	<LOQ	<LOQ	6.0%	4.6%	15.2%	11.3%	7.6%	6.0%	9.9%	4.3%	7.0%	<LOQ	7.3%	7.0%	0.30	Pyro	3.1
GIL 2	5-10 cm	4.9%	1.9%	1.4%	2.6%	4.7%	5.9%	13.8%	10.5%	8.2%	4.9%	9.3%	4.9%	8.9%	2.2%	8.8%	7.2%	0.70	Pyro	3.7
GIL 3	5-10 cm	1.2%	2.2%	0.4%	0.7%	2.1%	5.0%	11.1%	9.9%	9.3%	6.1%	12.2%	5.8%	12.2%	2.7%	10.8%	8.2%	3.43	Pyro	7.6
GIL 4	5-10 cm	0.9%	2.2%	0.4%	0.6%	3.1%	4.2%	11.9%	12.9%	9.9%	5.9%	11.9%	5.5%	10.9%	2.5%	9.8%	7.3%	10.05	Pyro	7.8
GIL 5	5-10 cm	1.9%	2.9%	0.5%	0.9%	2.9%	4.8%	11.4%	11.4%	8.8%	4.8%	11.0%	5.7%	10.5%	2.7%	11.0%	8.8%	2.28	Pyro	6.2
LIE 6	5-10 cm	2.2%	2.5%	<LOQ	1.1%	4.5%	5.7%	12.4%	10.5%	8.6%	5.5%	9.6%	5.0%	8.6%	2.9%	11.5%	9.6%	1.05	Pyro	5.3
LIE 7	5-10 cm	1.6%	3.0%	0.4%	1.3%	3.3%	8.7%	14.7%	13.1%	8.3%	3.1%	12.7%	6.4%	8.3%	1.8%	7.1%	6.0%	25.18	Pyro	4.4
LIE 8	5-10 cm	1.8%	3.2%	0.7%	1.5%	4.8%	9.6%	10.5%	10.9%	8.3%	4.4%	12.3%	5.3%	8.8%	2.1%	8.8%	7.0%	2.28	Pyro	3.6
LIE 9	5-10 cm	0.1%	1.0%	0.1%	0.2%	0.5%	2.2%	17.6%	11.2%	12.9%	10.5%	12.1%	5.5%	9.7%	2.2%	8.1%	6.1%	54.41	Pyro	23.6
LIE 10	5-10 cm	0.6%	0.8%	0.4%	0.6%	2.1%	4.1%	38.7%	23.2%	8.9%	8.2%	3.9%	2.2%	2.4%	0.5%	1.8%	1.4%	4.14	Pyro	10.4
LIE 11	5-10 cm	4.0%	1.6%	1.0%	1.3%	6.4%	3.4%	14.1%	8.8%	8.8%	7.8%	10.6%	4.7%	8.8%	2.1%	8.8%	7.7%	1.13	Pyro	4.7
HOL 12	5-10 cm	0.8%	1.4%	<LOQ	<LOQ	5.9%	2.4%	21.3%	16.7%	9.9%	8.4%	7.6%	3.7%	6.7%	1.7%	7.4%	6.2%	1.32	Pyro	8.5
HOL 13	5-10 cm	1.9%	1.3%	<LOQ	0.9%	7.0%	3.5%	20.5%	12.3%	9.4%	7.0%	8.2%	4.5%	8.2%	1.6%	7.0%	6.5%	1.71	Pyro	5.8
HOL 14	5-10 cm	18.2%	<LOQ	<LOQ	<LOQ	21.2%	<LOQ	21.2%	14.6%	6.1%	6.6%	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	5.6%	0.20	Petro	1.5
HOL 15	5-10 cm	2.8%	0.2%	12.5%	9.5%	19.8%	4.4%	16.7%	9.4%	6.9%	5.7%	2.8%	1.9%	3.5%	0.5%	1.4%	9.58	Pyro	1.0	
STØ 16	5-10 cm	2.4%	<LOQ	<LOQ	2.4%	9.2%	5.3%	15.8%	12.7%	9.5%	8.3%	7.5%	4.1%	7.8%	<LOQ	6.6%	8.6%	0.59	Pyro	4.2
STØ 17	5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.00		
STØ 18	5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	6.2%	3.6%	23.1%	12.2%	8.0%	7.4%	10.7%	4.5%	7.1%	<LOQ	8.3%	8.9%	0.34	Pyro	9.2
STØ 19	5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	6.9%	9.1%	21.4%	13.0%	7.1%	6.4%	9.3%	3.9%	7.9%	<LOQ	7.1%	7.9%	0.41	Pyro	5.3
STØ 20	5-10 cm	2.4%	1.1%	2.2%	2.1%	5.3%	26.6%	11.9%	8.4%	5.2%	5.0%	7.0%	3.3%	6.6%	1.4%	5.9%	5.5%	1.43	Pyro	1.5
TAN 21	5-10 cm	1.9%	<LOQ	2.6%	1.4%	6.2%	2.9%	17.9%	13.1%	8.1%	6.2%	9.8%	4.6%	8.8%	1.8%	7.6%	7.1%	0.84	Pyro	5.7
TAN 22	5-10 cm	3.1%	1.0%	2.8%	2.4%	13.9%	4.8%	17.4%	12.2%	8.7%	8.6%	6.9%	2.9%	5.7%	1.3%	5.4%	2.9%	1.15	Pyro	2.6
TAN 23	5-10 cm	1.1%	1.2%	0.8%	1.0%	7.3%	3.3%	14.7%	9.8%	10.2%	9.0%	9.8%	5.3%	10.6%	2.1%	7.7%	6.1%	2.45	Pyro	5.8
TAN 24	5-10 cm	2.3%	1.1%	1.4%	1.5%	10.4%	3.2%	18.1%	11.3%	8.2%	8.2%	8.2%	4.0%	8.2%	1.7%	6.4%	5.9%	2.20	Pyro	4.0
TAN 25	5-10 cm	3.1%	1.0%	1.1%	1.7%	9.0%	3.2%	12.7%	10.6%	8.6%	7.3%	9.8%	4.5%	9.4%	2.1%	8.6%	7.3%	2.45	Pyro	4.2
SOL 26	5-10 cm	2.1%	1.4%	0.6%	1.2%	8.9%	3.2%	16.6%	13.3%	7.4%	6.3%	10.5%	4.2%	8.4%	1.8%	7.4%	6.3%	3.80	Pyro	4.7
SOL 27	5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	7.7%	8.4%	16.7%	13.3%	7.9%	6.8%	11.1%	4.5%	8.4%	<LOQ	8.1%	7.2%	0.44	Pyro	5.2
SOL 28	5-10 cm	2.1%	<LOQ	<LOQ	<LOQ	5.3%	16.1%	12.4%	10.6%	6.9%	5.7%	9.2%	4.4%	7.6%	2.7%	8.9%	8.0%	0.56	Pyro	3.2
SOL 29	5-10 cm	1.8%	1.6%	0.6%	1.5%	6.6%	4.5%	14.1%	13.2%	8.9%	6.6%	8.9%	4.7%	9.4%	2.1%	8.5%	7.0%	2.13	Pyro	5.0
SOL 30	5-10 cm	1.1%	1.7%	<LOQ	<LOQ	5.1%	4.3%	17.7%	15.9%	8.3%	7.0%	8.8%	4.6%	8.8%	1.9%	8.0%	6.8%	1.13	Pyro	7.2
REF 1	5-10 cm	1.3%	1.2%	1.1%	2.7%	16.5%	4.6%	18.1%	14.5%	7.2%	5.9%	6.3%	2.8%	5.6%	1.4%	5.9%	4.9%	3.04	Pyro	2.7
REF 2	5-10 cm	1.6%	1.5%	<LOQ	<LOQ	5.0%	2.8%	10.5%	10.5%	7.1%	5.6%	13.3%	5.8%	7.8%	2.8%	14.3%	11.4%	1.05	Pyro	8.2
REF 3	5-10 cm	1.3%	1.3%	<LOQ	0.9%	6.0%	2.8%	12.3%	10.5%	7.9%	6.1%	13.1%	5.4%	8.0%	2.5%	12.3%	9.6%	1.14	Pyro	7.2



Tabell 3 Relativ prosent av individuelle PAH fra 0-5 cm sedimentlaget i 2011.

2011 0-5cm	Naftalen (%)	Acenaftlyen (%)	Acenaften (%)	Fluoren (%)	Fenantren (%)	Antracen (%)	Fluoranten (%)	Pyren (%)	B(a)A (%)	Krysen (%)	B(b)F (%)	B(k)F (%)	B(a)P (%)	D(ab)A (%)	I(cd)P (%)	B(ghi)P (%)	PAH16 (mg/kg)	Pyro /Petro	W _{PAH16}
Pyrogenic Kilder	4.9%	3.2%	4.8%	2.7%	10.9%	7.3%	11.8%	12.4%	6.5%	7.0%	4.3%	4.3%	7.0%	6.6%	1.3%	3.6%		Pyro	1.9
Petrogenic Kilder	32.9%	3.3%	2.8%	15.5%	37.0%	1.1%	0.4%	2.0%	0.7%	2.8%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%		Petro	0.08
GIL 1 0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	7.7%	<LOQ	21.9%	18.9%	9.5%	7.1%	11.2%	<LOQ	8.9%	<LOQ	7.1%	7.7%	0.17	Pyro	12.0
GIL 2 0-5 cm	1.6%	1.5%	<LOQ	1.3%	2.6%	2.6%	21.5%	16.1%	10.1%	3.8%	9.2%	4.9%	10.0%	1.6%	6.9%	6.3%	0.93	Pyro	9.5
GIL 3 0-5 cm	<LOQ	1.1%	<LOQ	<LOQ	3.4%	3.2%	18.5%	15.0%	10.6%	6.4%	10.6%	5.2%	10.6%	1.8%	7.2%	6.7%	1.14	Pyro	12.1
GIL 4 0-5 cm	1.2%	1.7%	<LOQ	0.8%	4.0%	4.4%	18.1%	17.3%	9.1%	5.7%	9.1%	4.9%	9.9%	1.6%	6.3%	6.1%	1.21	Pyro	7.3
GIL 5 0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	5.2%	4.5%	18.5%	15.3%	8.7%	6.1%	11.5%	5.2%	9.6%	<LOQ	7.5%	8.0%	0.43	Pyro	9.4
LIE 6 0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	7.3%	<LOQ	23.2%	18.9%	8.5%	6.7%	11.6%	<LOQ	7.9%	<LOQ	7.3%	8.5%	0.16	Pyro	12.7
LIE 7 0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	6.4%	5.4%	20.8%	17.3%	8.5%	5.7%	10.6%	4.7%	7.8%	<LOQ	6.1%	6.8%	0.58	Pyro	7.5
LIE 8 0-5 cm	1.3%	1.0%	1.4%	1.7%	7.7%	6.3%	20.9%	16.9%	8.0%	5.6%	8.8%	3.9%	6.7%	1.0%	4.3%	4.4%	1.25	Pyro	4.1
LIE 9 0-5 cm	0.8%	1.2%	0.8%	1.2%	5.0%	5.8%	24.2%	16.2%	7.3%	4.6%	10.0%	4.2%	7.7%	1.2%	5.0%	4.6%	2.60	Pyro	5.7
LIE 10 0-5 cm	<LOQ	<LOQ	1.2%	1.3%	4.3%	4.0%	32.5%	21.0%	10.2%	10.2%	4.5%	2.8%	4.3%	<LOQ	2.0%	1.8%	1.48	Pyro	8.3
HOL 11 0-5 cm	2.5%	<LOQ	<LOQ	<LOQ	7.5%	2.5%	22.7%	19.1%	9.3%	7.5%	8.2%	4.1%	7.0%	<LOQ	4.5%	5.0%	0.44	Pyro	7.0
HOL 12 0-5 cm	1.4%	<LOQ	<LOQ	<LOQ	7.8%	2.1%	25.3%	21.7%	7.9%	7.1%	7.0%	3.6%	6.8%	1.0%	4.1%	4.4%	1.11	Pyro	7.9
HOL 13 0-5 cm	5.0%	<LOQ	<LOQ	1.2%	7.4%	3.3%	17.8%	16.7%	8.0%	7.1%	8.8%	4.3%	7.8%	1.3%	5.4%	5.8%	0.90	Pyro	4.9
HOL 14 0-5 cm	2.2%	<LOQ	<LOQ	2.2%	14.1%	6.5%	21.7%	16.3%	8.5%	6.2%	6.2%	3.3%	6.1%	<LOQ	3.7%	3.4%	0.92	Pyro	3.0
HOL 15 0-5 cm	4.8%	<LOQ	<LOQ	1.2%	6.8%	2.8%	19.5%	17.1%	7.6%	6.5%	8.9%	4.2%	7.6%	1.3%	5.5%	6.2%	0.82	Pyro	5.4
STØ 16 0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	7.1%	4.3%	21.6%	18.0%	8.4%	7.9%	9.6%	4.3%	7.1%	<LOQ	5.1%	6.6%	0.39	Pyro	7.8
STØ 17 0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ		Pyro	
STØ 18 0-5 cm	1.9%	<LOQ	1.1%	1.1%	5.7%	4.1%	21.6%	17.6%	7.4%	5.9%	8.8%	4.3%	8.1%	1.5%	5.1%	5.7%	1.48	Pyro	6.2
STØ 19 0-5 cm	0.4%	0.7%	0.6%	1.0%	12.0%	3.2%	22.6%	16.7%	7.0%	7.0%	7.0%	3.4%	7.5%	1.2%	5.2%	4.5%	4.42	Pyro	4.6
STØ 20 0-5 cm	<LOQ	<LOQ	<LOQ	1.0%	4.0%	7.2%	30.0%	22.9%	8.5%	6.2%	5.9%	2.7%	5.4%	0.8%	2.6%	2.7%	1.53	Pyro	7.2
TAN 21 0-5 cm	<LOQ	<LOQ	1.1%	1.3%	6.2%	3.3%	22.3%	20.2%	8.5%	6.2%	8.9%	3.9%	7.1%	1.2%	4.8%	5.0%	0.99	Pyro	7.4
TAN 22 0-5 cm	1.5%	<LOQ	<LOQ	0.8%	7.9%	2.9%	27.1%	22.7%	7.4%	6.4%	4.8%	2.4%	4.5%	6.9%	2.4%	2.3%	2.03	Pyro	6.7
TAN 23 0-5 cm	1.0%	0.7%	1.3%	1.1%	9.4%	2.9%	19.4%	16.1%	9.4%	8.7%	7.4%	4.6%	8.0%	1.1%	4.5%	4.2%	1.49	Pyro	5.1
TAN 24 0-5 cm	2.2%	<LOQ	<LOQ	<LOQ	10.2%	4.5%	22.4%	17.6%	7.5%	7.5%	8.0%	4.5%	6.4%	<LOQ	4.3%	4.8%	0.63	Pyro	4.9
TAN 25 0-5 cm	2.3%	<LOQ	<LOQ	2.0%	12.7%	3.7%	19.5%	16.3%	7.3%	6.8%	8.6%	3.9%	6.8%	<LOQ	5.0%	5.0%	0.62	Pyro	3.8
SOL 26 0-5 cm	2.5%	1.0%	1.4%	2.3%	16.8%	3.8%	24.6%	2.1%	7.8%	6.6%	9.0%	4.2%	7.2%	1.0%	5.1%	4.7%	1.67	Pyro	2.6
SOL 27 0-5 cm	1.7%	1.1%	1.0%	2.1%	10.6%	3.7%	20.6%	17.9%	7.3%	6.1%	8.0%	3.9%	6.3%	1.0%	4.3%	4.5%	1.51	Pyro	4.0
SOL 28 0-5 cm	2.0%	<LOQ	<LOQ	1.3%	9.2%	6.0%	18.3%	17.3%	8.0%	6.3%	9.5%	4.3%	7.1%	<LOQ	5.2%	5.4%	0.98	Pyro	4.4
SOL 29 0-5 cm	3.3%	<LOQ	<LOQ	<LOQ	6.6%	16.4%	15.1%	14.4%	7.0%	5.5%	8.5%	4.2%	7.0%	<LOQ	5.5%	6.3%	0.54	Pyro	2.8
SOL 30 0-5 cm	2.2%	<LOQ	<LOQ	<LOQ	7.0%	8.3%	17.1%	16.2%	7.6%	6.6%	9.2%	4.6%	7.9%	<LOQ	6.6%	6.6%	0.54	Pyro	4.7
REF 1 0-5 cm	1.4%	<LOQ	0.9%	1.2%	8.0%	2.9%	13.7%	22.4%	8.0%	4.9%	11.6%	4.9%	7.2%	1.2%	5.8%	5.9%	1.38	Pyro	6.0
REF 2 0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	6.8%	<LOQ	17.3%	17.3%	8.0%	6.5%	13.0%	5.9%	8.0%	<LOQ	8.6%	8.6%	0.32	Pyro	13.7
REF 3 0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	8.8%	2.5%	18.4%	17.1%	8.3%	7.3%	10.6%	5.3%	7.3%	<LOQ	6.5%	7.8%	0.40	Pyro	7.8



Tabell 4 Relativ prosent av individuelle PAH fra 5-10 cm sedimentlaget i 2011.

2011 5-10 cm	Naftalen (%)	Acenaftlyen (%)	Acenaften (%)	Fluoren (%)	Fenantren (%)	Antracen (%)	Fluoranten (%)	Pyren (%)	B(a)A (%)	Krysen (%)	B(b)F (%)	B(k)F (%)	B(a)P (%)	D(ab)A (%)	I(cd)P (%)	B(ghi)P (%)	PAH16 (mg/kg)	Pyro /Petro	W _{PA16}
Pyrogenic Kilder	4.9%	3.2%	4.8%	2.7%	10.9%	7.3%	11.8%	12.4%	6.5%	7.0%	4.3%	4.3%	7.0%	6.6%	1.3%	3.6%		Pyro	1.9
Petrogenic Kilder	32.9%	3.3%	2.8%	15.5%	37.0%	1.1%	0.4%	2.0%	0.7%	2.8%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%		Petro	0.08
GIL 1 5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	7.6%	7.1%	24.8%	19.3%	8.4%	5.9%	10.1%	4.6%	<LOQ	<LOQ	5.9%	6.3%	0.24	Pyro	5.8
GIL 2 5-10 cm	1.6%	1.7%	<LOQ	2.0%	3.9%	4.2%	14.1%	18.8%	10.0%	5.8%	9.2%	4.8%	9.5%	1.6%	6.4%	6.4%	0.64	Pyro	6.4
GIL 3 5-10 cm	0.9%	1.6%	0.6%	0.8%	2.3%	3.1%	12.7%	17.8%	7.6%	3.9%	11.9%	6.4%	12.7%	2.0%	8.1%	7.6%	2.36	Pyro	9.9
GIL 4 5-10 cm	0.8%	1.9%	0.4%	0.5%	2.3%	2.9%	11.4%	19.3%	11.8%	4.8%	10.8%	6.0%	11.8%	1.8%	7.1%	6.4%	5.18	Pyro	10.3
GIL 5 5-10 cm	<LOQ	2.5%	<LOQ	<LOQ	4.2%	4.6%	12.9%	17.0%	8.3%	4.2%	12.4%	5.6%	10.2%	1.9%	7.8%	8.3%	0.59	Pyro	7.8
LIE 6 5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	5.6%	4.6%	16.3%	16.6%	8.9%	5.6%	12.0%	5.1%	8.9%	<LOQ	8.2%	8.2%	0.39	Pyro	8.8
LIE 7 5-10 cm	0.6%	1.1%	<LOQ	1.0%	2.9%	5.1%	18.5%	20.1%	9.0%	2.8%	12.7%	5.8%	9.0%	1.3%	5.1%	4.9%	1.89	Pyro	8.3
LIE 8 5-10 cm	1.3%	1.1%	1.1%	1.6%	6.0%	6.8%	14.6%	21.0%	8.0%	4.3%	11.0%	4.9%	7.7%	1.2%	4.6%	4.9%	1.10	Pyro	4.6
LIE 9 5-10 cm	0.1%	0.5%	0.2%	0.3%	1.0%	2.3%	37.7%	25.6%	10.9%	4.5%	5.3%	3.0%	4.7%	0.5%	1.8%	1.6%	15.64	Pyro	21.5
LIE 10 5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ			
HOL 11 5-10 cm	3.4%	<LOQ	<LOQ	1.6%	8.3%	2.6%	22.4%	19.2%	8.0%	6.7%	8.3%	3.7%	6.7%	<LOQ	4.6%	4.6%	0.63	Pyro	5.3
HOL 12 5-10 cm	1.4%	0.6%	<LOQ	0.5%	6.2%	2.1%	23.9%	20.2%	8.6%	7.4%	7.0%	3.7%	7.4%	1.2%	4.9%	4.9%	2.43	Pyro	8.3
HOL 13 5-10 cm	1.9%	0.7%	<LOQ	1.0%	9.4%	2.4%	26.9%	22.2%	6.0%	5.5%	6.6%	3.4%	5.6%	0.9%	3.7%	3.8%	1.49	Pyro	5.5
HOL 14 5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.00	Petro	
HOL 15 5-10 cm	2.3%	<LOQ	<LOQ	1.3%	6.6%	2.9%	16.7%	17.7%	7.7%	5.8%	11.5%	4.5%	8.4%	1.5%	6.4%	6.8%	0.96	Pyro	6.7
STØ 16 5-10 cm	1.4%	<LOQ	<LOQ	1.6%	12.0%	3.9%	20.3%	16.5%	7.5%	7.3%	8.5%	3.9%	7.1%	<LOQ	4.6%	5.4%	0.79	Pyro	4.3
STØ 17 5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ			
STØ 18 5-10 cm	1.8%	<LOQ	2.7%	1.4%	10.2%	4.0%	25.8%	20.4%	6.0%	5.6%	6.4%	3.0%	4.9%	0.7%	3.3%	3.7%	1.47	Pyro	4.0
STØ 19 5-10 cm	<LOQ	<LOQ	<LOQ	<LOQ	6.0%	9.8%	24.9%	19.8%	7.8%	6.5%	6.5%	3.5%	5.8%	<LOQ	4.0%	5.3%	0.40	Pyro	5.3
STØ 20 5-10 cm	<LOQ	<LOQ	<LOQ	1.9%	9.9%	6.6%	24.4%	19.2%	8.0%	5.9%	6.6%	3.1%	5.9%	<LOQ	4.4%	4.0%	0.57	Pyro	4.4
TAN 21 5-10 cm	<LOQ	<LOQ	2.5%	1.1%	6.3%	3.6%	24.9%	20.6%	8.5%	6.3%	7.9%	3.6%	7.4%	1.2%	1.4%	4.6%	1.89	Pyro	6.4
TAN 22 5-10 cm	1.5%	<LOQ	1.6%	1.6%	10.4%	3.9%	21.3%	18.6%	7.4%	6.4%	8.5%	3.5%	6.1%	<LOQ	4.7%	4.7%	0.75	Pyro	4.3
TAN 23 5-10 cm	1.4%	0.7%	0.8%	1.2%	8.8%	2.5%	20.0%	17.1%	8.3%	6.7%	8.3%	4.6%	8.3%	1.3%	5.0%	5.0%	2.40	Pyro	5.5
TAN 24 5-10 cm	2.8%	0.6%	1.3%	1.6%	10.8%	3.2%	18.9%	18.1%	7.7%	6.5%	7.3%	3.9%	7.3%	0.9%	4.7%	4.3%	2.32	Pyro	3.9
TAN 25 5-10 cm	2.0%	<LOQ	<LOQ	<LOQ	8.1%	3.2%	23.5%	20.2%	8.1%	6.2%	7.7%	4.2%	7.1%	<LOQ	5.2%	4.5%	0.60	Pyro	6.5
SOL 26 5-10 cm	2.2%	0.8%	0.8%	1.4%	9.5%	3.1%	21.6%	19.0%	7.2%	6.4%	8.0%	3.7%	6.8%	1.0%	4.2%	4.2%	2.64	Pyro	4.6
SOL 27 5-10 cm	1.9%	1.0%	1.1%	1.9%	10.4%	3.7%	18.7%	18.7%	7.6%	6.1%	7.6%	4.1%	6.8%	1.2%	4.7%	4.4%	1.44	Pyro	4.0
SOL 28 5-10 cm	1.8%	1.0%	<LOQ	1.1%	7.3%	3.4%	14.4%	22.4%	8.0%	4.5%	11.2%	5.0%	7.4%	1.2%	5.8%	5.6%	1.25	Pyro	5.8
SOL 29 5-10 cm	3.4%	<LOQ	<LOQ	<LOQ	7.5%	5.9%	16.0%	17.8%	7.5%	5.3%	10.3%	4.9%	8.1%	<LOQ	6.3%	7.1%	0.49	Pyro	5.0
SOL 30 5-10 cm	3.0%	<LOQ	<LOQ	1.4%	6.3%	4.8%	15.7%	17.0%	7.8%	6.1%	10.2%	5.0%	8.5%	1.4%	6.5%	6.1%	0.77	Pyro	5.4
REF 1 5-10 cm	1.9%	<LOQ	<LOQ	<LOQ	6.0%	2.6%	13.0%	21.5%	7.8%	4.4%	12.2%	5.6%	7.8%	1.5%	7.4%	8.2%	0.74	Pyro	8.5
REF 2 5-10 cm	1.2%	1.2%	<LOQ	<LOQ	5.4%	2.6%	13.9%	16.0%	7.2%	4.9%	13.9%	6.3%	8.0%	1.4%	9.0%	9.2%	0.94	Pyro	8.7
REF 3 5-10 cm	1.3%	<LOQ	<LOQ	<LOQ	5.9%	2.4%	14.4%	16.6%	7.6%	5.6%	13.3%	5.9%	8.1%	1.7%	8.4%	8.8%	0.90	Pyro	9.4

3 PCB 7 Signatur

Tabell 5 Relativ prosent av individuelle PCB fra 0-5 cm sedimentlaget i 2008.

2008 0-5cm		PCB 28	PCB 52	PCB 101	PCB 118	PCB 138	PCB 153	PCB 180	WF
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	
GIL 1	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
GIL 2	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
GIL 3	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
GIL 4	0-5 cm	2.2%	3.3%	7.9%	8.9%	24.0%	29.6%	24.0%	0.94
GIL 5	0-5 cm	<LOQ	3.8%	5.2%	7.2%	27.2%	29.7%	26.9%	
LIE 6	0-5 cm	<LOQ	3.2%	6.1%	8.9%	27.1%	29.3%	25.5%	
LIE 7	0-5 cm	13.8%	8.7%	10.1%	10.1%	17.9%	21.6%	17.9%	0.69
LIE 8	0-5 cm	4.2%	5.3%	9.9%	9.5%	22.5%	26.7%	21.8%	0.88
LIE 9	0-5 cm	10.7%	6.1%	10.9%	9.5%	21.4%	23.0%	18.4%	0.73
LIE 10	0-5 cm	<LOQ	8.0%	13.1%	9.6%	23.1%	26.6%	19.5%	
HOL 11	0-5 cm	12.6%	7.5%	6.1%	4.4%	14.5%	22.9%	31.8%	0.71
HOL 12	0-5 cm	<LOQ	5.2%	9.5%	8.4%	22.6%	29.4%	24.9%	
HOL 13	0-5 cm	<LOQ	13.0%	9.9%	8.7%	21.7%	23.8%	22.9%	
HOL 14	0-5 cm	<LOQ	18.2%	13.2%	11.3%	19.5%	22.0%	15.7%	
HOL 15	0-5 cm	<LOQ	8.5%	9.8%	8.3%	21.8%	27.6%	24.1%	
STØ 16	0-5 cm	<LOQ	15.1%	13.0%	8.9%	20.5%	25.3%	17.1%	
STØ 17	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
STØ 18	0-5 cm	30.2%	18.1%	11.1%	8.6%	12.1%	12.1%	7.9%	0.50
STØ 19	0-5 cm	<LOQ	14.4%	14.4%	11.4%	21.0%	22.2%	16.8%	
STØ 20	0-5 cm	10.1%	14.5%	20.2%	19.3%	15.4%	14.0%	6.6%	0.74
TAN 21	0-5 cm	<LOQ	13.7%	15.8%	10.9%	20.8%	23.0%	15.8%	
TAN 22	0-5 cm	<LOQ	12.3%	18.2%	19.2%	19.2%	21.7%	9.4%	
TAN 23	0-5 cm	<LOQ	8.0%	14.9%	14.9%	18.9%	26.0%	17.3%	
TAN 24	0-5 cm	<LOQ	19.0%	16.7%	13.1%	17.9%	20.2%	13.1%	
TAN 25	0-5 cm	<LOQ	4.0%	9.5%	16.7%	23.0%	26.2%	20.6%	
SOL 26	0-5 cm	2.9%	6.9%	14.3%	12.8%	21.5%	25.2%	16.5%	0.92
SOL 27	0-5 cm	0.6%	2.8%	9.3%	5.7%	13.7%	29.3%	38.8%	0.98
SOL 28	0-5 cm	3.1%	4.9%	11.4%	7.2%	18.3%	28.5%	26.6%	0.92
SOL 29	0-5 cm	1.6%	2.6%	9.6%	9.8%	19.4%	28.0%	29.1%	0.95
SOL 30	0-5 cm	<LOQ	2.6%	8.7%	9.5%	21.3%	31.6%	26.3%	
REF 1	0-5 cm	9.4%	19.8%	16.0%	12.3%	14.2%	17.0%	11.3%	0.80
REF 2	0-5 cm	10.9%	13.6%	12.5%	11.0%	18.1%	20.4%	13.6%	0.76
REF 3	0-5 cm	9.8%	8.4%	13.3%	10.5%	21.0%	22.4%	14.7%	0.76

Tabell 6 *Relative prosent av individuell PCB fra 5-10 cm sedimentlaget i 2008.*

2008 5-10cm		PCB 28	PCB 52	PCB 101	PCB 118	PCB 138	PCB 153	PCB 180	WF
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	
GIL 1	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
GIL 2	0-5 cm	6.2%	6.3%	9.1%	9.9%	22.3%	27.4%	18.8%	0.85
GIL 3	0-5 cm	5.3%	6.3%	9.0%	9.0%	24.5%	26.5%	19.4%	0.86
GIL 4	0-5 cm	4.5%	6.3%	11.2%	9.0%	22.4%	25.6%	21.1%	0.88
GIL 5	0-5 cm	3.5%	4.6%	9.6%	8.2%	24.1%	27.3%	22.7%	0.90
LIE 6	0-5 cm	2.3%	4.2%	8.3%	8.5%	25.5%	27.7%	23.3%	0.93
LIE 7	0-5 cm	16.1%	13.4%	12.0%	11.1%	16.1%	17.5%	13.9%	0.66
LIE 8	0-5 cm	14.6%	6.7%	9.6%	8.9%	18.9%	22.3%	18.9%	0.67
LIE 9	0-5 cm	36.8%	20.1%	10.4%	9.7%	8.3%	9.0%	5.8%	0.44
LIE 10	0-5 cm	1.6%	5.3%	15.0%	7.7%	22.2%	28.0%	20.3%	0.95
HOL 11	0-5 cm	<LOQ	6.9%	11.0%	10.6%	22.9%	25.8%	22.9%	
HOL 12	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
HOL 13	0-5 cm	39.0%	14.9%	9.1%	7.1%	9.7%	11.0%	9.1%	0.40
HOL 14	0-5 cm	37.5%	16.5%	11.3%	5.4%	8.9%	13.5%	6.9%	0.44
HOL 15	0-5 cm	18.1%	11.4%	11.4%	8.6%	16.2%	19.0%	15.2%	0.63
STØ 16	0-5 cm	<LOQ	30.6%	14.2%	10.6%	14.7%	18.6%	11.4%	
STØ 17	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
STØ 18	0-5 cm	40.1%	18.8%	9.9%	9.1%	8.6%	8.6%	4.9%	0.41
STØ 19	0-5 cm	<LOQ	16.1%	16.1%	11.3%	16.4%	24.1%	15.9%	
STØ 20	0-5 cm	28.2%	17.2%	12.3%	9.8%	10.4%	12.9%	9.2%	0.52
TAN 21	0-5 cm	17.3%	18.6%	14.3%	10.8%	13.4%	15.2%	10.4%	0.66
TAN 22	0-5 cm	<LOQ	17.5%	18.1%	17.5%	18.8%	19.4%	8.8%	
TAN 23	0-5 cm	<LOQ	10.7%	15.5%	14.2%	20.7%	23.3%	15.5%	
TAN 24	0-5 cm	27.8%	16.7%	15.1%	13.1%	9.5%	10.7%	7.1%	0.50
TAN 25	0-5 cm	4.5%	5.6%	14.4%	17.9%	21.5%	23.0%	13.1%	0.86
SOL 26	0-5 cm	6.0%	8.0%	15.4%	17.0%	20.1%	21.6%	11.9%	0.83
SOL 27	0-5 cm	0.8%	4.7%	11.9%	10.0%	15.8%	23.5%	33.2%	0.97
SOL 28	0-5 cm	5.1%	4.8%	9.8%	6.4%	18.5%	28.4%	27.0%	0.87
SOL 29	0-5 cm	1.9%	5.5%	11.5%	9.0%	18.0%	27.9%	26.2%	0.95
SOL 30	0-5 cm	2.7%	3.5%	10.3%	9.0%	20.7%	29.0%	24.8%	0.92
REF 1	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
REF 2	0-5 cm	14.3%	11.3%	14.3%	11.3%	16.1%	19.0%	13.7%	0.68
REF 3	0-5 cm	11.3%	11.3%	14.3%	12.0%	17.3%	19.5%	14.3%	0.73

Tabell 8 Relativ prosent av individuelle PCB fra 5-10 cm sedimentlaget i 2011.

2011 5- 0cm		PCB 28	PCB 52	PCB 101	PCB 118	PCB 138	PCB 153	PCB 180	WF
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	
GIL 1	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
GIL 2	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
GIL 3	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
GIL 4	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
GIL 5	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
LIE 6	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
LIE 7	0-5 cm	26.0%	16.7%	12.5%	10.7%	11.2%	14.8%	8.1%	0.55
LIE 8	0-5 cm	15.2%	10.1%	11.2%	11.2%	15.2%	23.0%	14.0%	0.69
LIE 9	0-5 cm	35.1%	18.4%	11.4%	9.7%	9.7%	9.7%	5.9%	0.44
LIE 10	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
HOL 11	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
HOL 12	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
HOL 13	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
HOL 14	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
HOL 15	0-5 cm	25.0%	15.4%	9.0%	7.7%	11.5%	19.2%	12.2%	0.58
STØ 16	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
STØ 17	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
STØ 18	0-5 cm	36.8%	18.4%	11.6%	10.4%	9.3%	9.1%	4.4%	0.43
STØ 19	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
STØ 20	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
TAN 21	0-5 cm	32.1%	18.4%	12.4%	9.7%	11.0%	10.4%	6.0%	0.47
TAN 22	0-5 cm	18.1%	11.3%	11.9%	7.9%	16.4%	18.1%	16.4%	0.62
TAN 23	0-5 cm	19.0%	10.4%	13.2%	12.6%	16.3%	17.5%	11.0%	0.59
TAN 24	0-5 cm	11.4%	7.4%	12.9%	11.4%	17.5%	21.8%	17.5%	0.72
TAN 25	0-5 cm	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	
SOL 26	0-5 cm	6.0%	9.7%	18.2%	18.7%	18.5%	18.7%	10.1%	0.83
SOL 27	0-5 cm	4.7%	4.7%	10.3%	7.3%	13.4%	24.7%	34.9%	0.86
SOL 28	0-5 cm	12.0%	10.1%	12.0%	7.9%	12.9%	21.2%	23.9%	0.72
SOL 29	0-5 cm	11.4%	10.4%	11.4%	12.4%	13.5%	22.8%	18.1%	0.74
SOL 30	0-5 cm	16.4%	11.2%	9.7%	12.7%	16.4%	20.1%	13.4%	0.66
REF 1	0-5 cm	17.3%	14.1%	11.5%	10.3%	15.4%	17.9%	13.5%	0.65
REF 2	0-5 cm	13.0%	13.0%	14.5%	11.6%	15.2%	21.0%	11.6%	0.72
REF 3	0-5 cm	4.5%	4.9%	6.8%	5.3%	7.5%	10.9%	60.2%	0.78



Dokumentnr.: 20081432-00-82-R
Rev. 1 / Dato: 2012-05-23
Side: 1
Vedlegg: H

Vedlegg H - Ordliste

ORDLISTE

Aktuell risiko	Aktuell risiko brukes om resultatet fra trinn II i miljørisikovurdering av sedimenter. Brukt i denne sammenhengen menes det at sedimentet inneholder miljøgifter i konsentrasjoner som kan utgjøre en risiko for effekter på mennesker eller miljø. I tillegg er spredningsmekanismene som er aktive i det aktuelle området av et slikt omfang at de kan realisere denne risikoen.
Bioturbasjon	Omrøring i sedimentets overflatesjikt som følge av aktiviteten til bunnlevende organismer som f.eks børstemark.
Blydatering	Bestemmelse av den radioaktive blyisotopen Pb-210 i kjerneprøver brukes til aldersdatering av sedimentet.
Bløtbunnsfauna	Dyr som lever på bløt sjøbunn, det vil si sjøbunn som i hovedsak består av leire, silt eller sand.
Børstemark	Sedimentlevende dyr, tilhører bløtbunnsfauna
DDT	Diklordifenyiltrikloroetan. Benyttet som insektsmiddel, ble faset ut i 1970, men med unntak frem til 1980. Stoffet fører blant annet til tynnere skall på eggene til en rekke fugler. Dette kan føre til større dødelighet og nedgang i bestander.
Deponering	Endelig plassering av masser. Deponering av forurensede masser sikres slik at miljøgifter fra massene ikke spres fra deponiet.
Human eksponering	Miljøgifter som spres i miljøet kan tas opp i mennesker enten direkte via hudkontakt med luft, vann eller jord, eller via opptak i dyr og planter s.
Kostholdsråd	I en del fjorder og havner er innholdet av miljøgifter så høyt at det kan være helseskadelig å spise fisk og skalldyr fra disse områdene. Her har Mattilsynet innført råd om konsum, og mange steder er det også restriksjoner på omsetning av fisk og skalldyr.
Kost-nytte	Systematisk sammenligning av kostnader og nytte av et tiltak

Miljøfarlige stoffer	Se miljøgifter
Miljøforbedrende tiltak	Ofte bare omtalt som tiltak. Inngrep som skal redusere spredning og effekt av miljøgifter i miljøet
Miljøgifter	Miljøgifter er kjemikalier som er lite nedbrytbare, kan hope seg opp i levende organismer (bioakkumuleres) og er giftige. Når vi bruker begrepet giftig her omfatter dette også langtidsvirkninger som kreft, reproduksjonsskader og arvestoffskader. (Hentet fra www.miljostatus.no). Miljøfarlige stoffer kan miljøgifter.
Miljøriskovurdering	Ofte bare omtalt som risikovurdering. En systematisk vurdering av sannsynlighet og konsekvens for opptak av miljøgifter fra et forurenset område i dyr, planter og i mennesker. Miljøriskovurdering av forurensete sedimenter gjøres med metoder beskrevet i SFTs veileder for risikovurdering av forurensete sedimenter. (SFT 2005)
Mudring	Fjerning av masser under vann
MNR	Monitored Natural Restoration (Norsk: Overvåket, naturlig restitusjon). Tiltaksalternativ der de naturlige mekanismene er tilstrekkelig raske til å forbedre sedimentkvaliteten innen ønsket tidsperspektiv. Metoden krever en tilstrekkelig overvåkning slik at det er kjent hvordan prosessen forløper.
PAH	Polysykliske aromatiske hydrokarboner, Tjærestoffer. Stor gruppe med stoffer der to eller flere benzenringer bundet sammen i molekylstrukturen. Dannes ved oppvarming av organisk materiale uten tilstrekkelig tilgang på oksygen. Dannes ved ufullstendig forbrenning i motorer og i forbrenningsovnene. Tjære som inneholder PAH brukes blant annet til impregnering av trevirke. Sum av 16 ulike PAH'er analyseres ofte i miljøundersøkelser: Naftalen, acenaftalen, acenaften, fluoren, fenantren, antracen, fluoranten, pyren, bens(a)antracen, krysene, bens(b)fluoranten, bens(k)fluoranten, bens(a)pyren, dibens(ah)antracen, benso(ghi)perylene og indeno(123cd)pyren
POM	Passiv prøvetaker for bestemmelse av hydrofobe forbindelser som PAH og PCB i lave konsentrasjoner. Aktiv substans er PolyOksyMetylen.

PCB	<p>PCB (polyklorerte bifenyler) er en gruppe syntetiske klorforbindelser som er giftige, tungt nedbrytbare og bioakkumulerende. Ny bruk av PCB ble forbudt i Norge i 1980, men avfall, avfallsfyllinger og forurensende sedimenter i havner og fjorder er trolig kilde til fortsatt spredning til miljøet. Den største bruken av PCB var på 1960-70 tallet. PCB-holdige oljer ble brukt i isolasjons- og varmeoverføringsoljer i elektrisk utstyr, som i store kondensatorer og transformatorer. Det var også relativt vanlig å bruke kondensatorer med PCB i lysarmatur. PCB har også inngått i bygningsmaterialer som betongtilsats, isolerglasslim, fugemasse, og maling. (www.miljostatus.no)</p>
Potensiell risiko	<p>Brukes om resultatet fra trinn I i miljørisikovurdering av sedimenter. Brukt i denne sammenheng menes det med potensiell risiko at sedimentet inneholder miljøgifter i konsentrasjoner som kan utgjøre en risiko for effekter på mennesker eller miljø.</p>
Reell risiko	<p>Brukt i miljørisiko menes det med reell risiko at det er påvist eksponering eller effekter av miljøgifter i sedimentet på mennesker eller miljø. Brukes om resultatet av trinn III i miljørisikovurdering av sedimenter</p>
Risikovurdering	<p>Se miljørisikovurdering</p>
Sedimentfeller	<p>En sedimentfelle består av en sylinder som står vertikalt i vannmassen over sjøbunnen. Sylindren er åpen i toppen, og har en avtakbar kopp i bunnen der materiale som sedimenterer over fellens areal i vannsøylen fanges opp. Etter at fellene er hentet opp veies mengden materiale i fellen før det opparbeides for kjemisk analyse.</p>
TBT	<p>Tributyltinn(TBT)- og trifenylyltinnforbindelser (TFT) er kunstig framstilte tinnorganiske forbindelser. Stoffene er tungt nedbrytbare og kan oppkonsentreres i organismer. De er meget giftige for mange marine organismer. De er klassifisert som miljøskadelige og giftige for mennesker. Stoffene har tidligere i hovedsak blitt benyttet i bunnstoff til båter. Dette er nå forbudt og innen 2008 skal TBT være fjernet fra eller isolert på alle båter.</p>
Tildekking	<p>Tildekking av forurensede sedimenter med rene masser gjøres for å isolere de forurensede sedimentene slik at organismer på sjøbunnen ikke kommer i kontakt med forurensningen og for å redusere spredningen av</p>

miljøgiftene fra sedimentet til miljøet ovenfor.

Tiltak	Se Miljøforbedrende tiltak
Tiltakseffektivitet	Effekten av gjennomføringen av et tiltak. Tiltakseffektivitet av tiltak i forurenset grunn og sedimenter kan bestemmes ved at tiltakets totale effekt på miljørisiko, spredning av miljøgifter eller konsentrasjon av miljøgifter bestemmes.
Tungmetaller	Tungmetaller er en felles betegnelse på metaller som naturlig finnes i lave konsentrasjoner i miljøet. Dersom konsentrasjonen i miljøet er høy kan disse metallene ha skadelig effekt på miljøet. I vurdering av miljørisiko og tiltak er det vanlig å analyser følgende 8 tungmetaller: Kobber (Cu), Bly (Pb), Kadmium (Cd), Kvikksølv (Hg) Nikkel (Ni), Sink (Zn), Krom (Cr) og Arsen (As)
Urban avrenning	Tilførsel av forurensning fra diffuse kilder som følge av den menneskelige aktivitet i byområdet. Forurensningen stammer fra kilder som trafikk, utlekking fra materialer som asfalt og bygningsfasader og tilfeldig håndtering av stoffer i mindre virksomheter.

Kontroll- og referanseside/ Review and reference page



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