

Limit check file: **limit check**  
Weight basis: **"Dry weight"**  
Table sorted by: **1. Locality**  
                  **1.1 Sampling Lab = NIVA (Predefined sequence)**  
                  **1.2 Other Sampling Labs (position North:South and West:East)**  
**2. Sample date**  
**3. Tables may be separated into 2 "variable-groups" tested as: subno = 0 and subno > 0**

**NOTES:**

- ☞ The detection limit given here are approximations based on 3 times the standard deviation of the "blank" or near zero concentration of a solution. Day to day variations in the analytical instrument may lead to different detection limits.
- ☞ Method codes are explained in: Green, N.W., 1993. Overview of Analytical Methods Employed by JMP in Norway 1981-92. NIVA project 80106
- ☞ NB! The numeric values shown have been printed with a FIXED number of digit, and do not necessarily indicate analytical precision.
- ☞ If a numeric value is suspect, the value is ignored in parameter statistics (unless all observations are suspect).  
If a value can not be converted to basis for the table, the value is printed in the original basis but not included in any parameter statistics unless all values are in the original basis.
- ☞ For "Σ" variables (e.g. CB\_Σ7, CB\_ΣΣ, DD\_Σ4), all the "<"-values (less than the detection limit) are counted only once. If two or more different "<"-values are present, the maximum of the least questionable (suspect) "<"-value is used. Any missing "Σ"-elements are ignored.
- ☞ If replicates are analyzed, the mean value of the replicates is counted in parameter statistics.
- ☞ If value is prefixed with "<<", the number of "<" values is greater or equal to 25% of computed observations. Standard deviation is prefixed the character "~" if any "<" value is included.
- ☞ Footnotes consist of 4 parts:
  - 1: a letter code (e.g. ? or a/A)  
The letter code may include one or more characters indicating possible matching letters referenced before or after numbers.  
When more letters are given, the syntax "A:D" means any of "A","B","C","D" while syntax "a/A" means any of "a" or "A" is referencing.
  - 2: a count (in parenthesis)
  - 3: a "!" or ">"  
"!" refer to notes BEFORE numeric values. ">" refer to notes AFTER numeric values.
  - 4: The footnote explanation

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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**  
 Locality : **30S Steilene** Latitude: 59°49.100N Longitude: 10°33.800E  
 Sampling date : **19861029** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>		390	352	351	350	352	351		
Detection limit		=>		1	0.05	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice-depth upper	depth lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm						
301	98	35	01/1	0	1		0.09	54.00	0.340	134.00	315.0
			02/1	1	2		0.15	54.98	0.380	122.00	321.9
302	99	34	01/1	0	1	26.8	0.16	44.99	0.480	96.97	271.9
			02/1	1	2		0.20	39.97	0.340	87.94	254.8
303	97	34	01/1	0	1	30.9	0.15	60.99	0.820	125.00	337.9
			02/1	1	2		0.14	61.00	0.820	126.00	330.0
304	98	41	01/1	0	1		0.10	57.94	0.600	133.90	326.6
			02/1	1	2		0.17	58.93	0.660	127.00	333.6

Comments

- 301 Station name : Steilene
- 302 Station name : Steilene TOT-N = 2.43 ug/mg  
C+N er analysert p) sediment <63
- 303 Station name : Steilene TOT-N = 2.72 ug/mg  
C+N er analysert p) sediment <63
- 304 Station name : Steilene
- 305 !Station name : Steilene 0-2 cm. <63  
PCB = 19 ng/g

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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**  
 Locality : **30S Steilene** Latitude: 59°49.100N Longitude: 10°33.800E  
 Sampling date : **19901107** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt	PB210 mBq/g	VKID 650
301	100	43	01/1	0	2	99.66		27.8	75.800	0.06	33.70	0.740	85.50	0.3		
302	100	57	01/1	0	1			27.0	72.700	0.04	32.20	0.770	90.20	0.3		
			02/1	1	2			25.5	74.200	0.08	48.70	0.780	83.90	0.3		
			03/1	2	4			18.5	80.200	0.15	39.40	0.410	61.10	0.2		
			04/1	4	6			14.8	84.900	0.13	29.20	0.140	35.30	0.2		
			05/1	6	10			13.7	80.700	0.17	26.00	0.060	31.60	0.2		
			06/1	10	15			13.9	83.100	0.08	25.60	0.040	27.80	0.1		
			07/1	15	20			12.9	87.000	0.12	25.50	0.030	27.50	0.2		
303	100	43	01/1	0	1	98.57		29.3	72.700	0.12	73.70	0.960	92.80	0.4		
			02/1	1	2	98.15		30.3	75.100	0.08	81.70	1.120	105.00	0.4		
			03/1	2	4	99.03		28.4	76.500	0.13	79.70	1.170	110.00	0.4		
			04/1	4	6	98.88		29.9	77.200	0.12	90.30	1.150	121.00	0.4		
			05/1	6	10	96.36		28.0	77.100	0.21	79.90	1.220	121.00	0.4		
			06/1	10	15	86.06		20.5	80.100	0.25	46.50	0.700	72.80	0.3		
			07/1	15	20	99.04		14.9	84.500	0.12	31.10	0.040	49.50	0.2		
304	100	36	01/1	0	2		74.76								4.38	
			02/1	2	4		69.56								5.48	
			03/1	4	6		64.97								3.68	
			04/1	6	8		63.46								3.21	
			05/1	8	10		62.19								miss	
			06/1	10	12		60.26								1.38	
			07/1	12	14		59.73								miss	
			08/1	14	16		59.50								-0.10	
			09/1	16	18		60.00								miss	
			10/1	18	20		59.68								0.08	
			11/1	20	22		58.87								miss	
			12/1	22	24		57.90								miss	
			13/1	24	26		57.21								miss	
			14/1	26	28		56.51								0.05	
			15/1	28	30		54.33								miss	
			16/1	30	32		55.99								-0.08	
			17/1	32	34		56.25								0.03	

miss(7) ! Missing value

Comments

301 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose;  
 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.  
 302 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose;  
 10-43cm: gray-blue clay, solid consistency;  
 303 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose;  
 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.  
 304 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose;  
 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes. FORCE dating data: accumulation rate  
 = 0.0861 +- 0.0086 g/cm2/yr. or about 0.29cm/yr.

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305 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose;  
10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.

306 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose;  
10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.

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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**  
 Locality : **30S Steilene** Latitude: 59°49.100N Longitude: 10°33.800E  
 Sampling date : **19961119** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	CTOT	MOCON %	CORG ppt	NTOT ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm	
302	100	59	01/1	0	1	31.9	77.3	28.2	3.3	50.0	0.08	65.6	2.06	90.0	285	
303	100	51	01/1	0	1	35.3	79.1	30.9	3.9	48.0	0.16	325	48.0	186	400	
304	100	43	01/1	0	1	31.5	76.6	27.9	2.9	47.5	0.42	496	47.6	293	649	

Comments

- 302 Station: Steilene
- 303 Station: Steilene
- 304 Station: Steilene
- 306 Station: Steilene Core length estimated, not measured
- 307 Station: Steilene Core length estimated, not measured

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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**  
 Locality : **35S Mølen-Moss** Latitude: 59°28.960N Longitude: 10°31.740E  
 Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>		390	352	351	350	352	351		
Detection limit		=>		1	0.05	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm						
351	131	42	01/1	0	1	16.3	0.09	35.00	0.260	83.00	172.0
			02/1	1	2	15.9	0.08	32.00	0.220	77.00	165.9
352	129	37	01/1	0	1	17.3	0.07	31.00	0.160	70.00	159.9
			02/1	1	2	15.6	0.07	29.00	0.180	69.00	155.9
353	131	44	01/1	0	1	17.3	0.07	32.00	0.220	72.00	169.8
			02/1	1	2	16.6	0.05	31.00	0.240	77.00	169.9
354	131	48	01/1	0	1	17.9	0.08	32.00	0.200	74.00	168.9
			02/1	1	2	17.0	0.06	30.00	0.200	81.00	169.7

Comments

- 351 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 1.99 ug/mg  
1-2 cm. TOT-N = 2.02 ug/mg
- 352 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.26 ug/mg  
1-2 cm. TOT-N = 2.03 ug/mg
- 353 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.23 ug/mg  
1-2 cm. TOT-N = 2.18 ug/mg
- 354 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.29 ug/mg  
1-2 cm. TOT-N = 2.30 ug/mg
- 355 !Station name : Holmestrand-Mølen 0-1 cm.+1-2 cm. <63 PCB = 5 ng/g

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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**  
 Locality : **35S Mølen-Moss** Latitude: 59°30.00N Longitude: 10°35.700E  
 Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>		390	352	351	350	352	351		
Detection limit		=>		1	0.05	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm						
351	131	42	01/1	0	1	16.3	0.09	35.00	0.260	83.00	172.0
			02/1	1	2	15.9	0.08	32.00	0.220	77.00	165.9
352	129	37	01/1	0	1	17.3	0.07	31.00	0.160	70.00	159.9
			02/1	1	2	15.6	0.07	29.00	0.180	69.00	155.9
353	131	44	01/1	0	1	17.3	0.07	32.00	0.220	72.00	169.8
			02/1	1	2	16.6	0.05	31.00	0.240	77.00	169.9
354	131	48	01/1	0	1	17.9	0.08	32.00	0.200	74.00	168.9
			02/1	1	2	17.0	0.06	30.00	0.200	81.00	169.7

Comments

- 351 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 1.99 ug/mg  
1-2 cm. TOT-N = 2.02 ug/mg
- 352 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.26 ug/mg  
1-2 cm. TOT-N = 2.03 ug/mg
- 353 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.23 ug/mg  
1-2 cm. TOT-N = 2.18 ug/mg
- 354 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.29 ug/mg  
1-2 cm. TOT-N = 2.30 ug/mg
- 355 !Station name : Holmestrand-Mølen 0-1 cm.+1-2 cm. <63 PCB = 5 ng/g

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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**

Locality : **35S Mølen-Moss** Latitude: 59°30.00N Longitude: 10°35.700E

Sampling date : **19901107** Sampling lab: NIVA type: GC, Diameter: 50

Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
						NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						392	390	352	353	351	350	353	351
							0.2	2.500	0.05	0.01	0.01	0.25	0.01
351	130	37	01/1	0	2	98.87	17.1	57.900	0.06	29.60	0.170	56.70	0.2
352	130	38	01/1	0	2		18.9	59.400	0.05	34.20	0.270	66.00	0.2
353	130	42	01/1	0	2		17.7	88.500	0.04	35.00	0.230	65.00	0.2

Comments

- 351 Station name : Holmestrand-Mølen; probably core no. 1; Position and water depth are estimated based on earlier station. Position and sightings from nearby mussel station. "Then" lighth brown org. material surface layer over gray silty clay.
- 352 Station name : Holmestrand-Mølen Position and water depth are estimated based on earlier station position and sightings from nearby mussel station. "Thin" light brown org. material surface layer over gray silty clay.
- 353 Station name : Holmestrand-Mølen Position and water depth are estimated based on earlier station position and sightings from nearby mussel station. "Thin" light brown org. material surface layer over gray silty clay.



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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**

Locality : **35S Mølen-Moss** Latitude: 59°28.960N Longitude: 10°31.740E

Sampling date : **19961122** Sampling lab: NIVA type: NC, Diameter: 100

Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	CTOT	MOCON %	CORG ppt	NTOT ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm	
352	130	36	01/1	0	1	20.7	79.6	16.7	1.9	53.0	0.06	29.8	0.27	65.0	167	
353		47	01/1	0	1	21.3	74.1	17.3	2.1	56.5	0.08	35.9	0.27	68.5	173	
354	130	50	01/1	0	1	21.9	70.7	17.9	2.1	57.0	0.07	34.8	0.30	70.0	177	

Comments

352 Station: Holmestrand-Mølen

353 Station: Holmestrand-Mølen

354 Station: Holmestrand-Mølen

356 Station: Holmestrand-Mølen Core length estimated, not measured

357 Station: Holmestrand-Mølen Core length estimated, not measured

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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**  
 Locality : **36S Færder area** Latitude: 59°0.400N Longitude: 10°41.600E  
 Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>		390	352	351	350	352	351		
Detection limit		=>		1	0.05	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice-upper	depth-lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm						
361	142	32	01/1	0	1	16.9	0.06	20.00	0.120	65.00	118.8
			02/1	1	2	17.5	0.06	19.90	0.140	67.00	124.9
362	139	45	01/1	0	1	17.5	0.05	20.00	0.120	67.00	120.9
			02/1	1	2	17.4	0.06	20.00	0.140	67.00	124.0
363	139	44	01/1	0	1	16.8	0.06	21.00	0.140	66.00	119.9
			02/1	1	2	16.6	0.07	20.00	0.140	67.00	121.0
364	141	25	01/1	0	1	16.6	0.07	20.00	0.120	65.00	118.0
			02/1	1	2	16.1	0.08	21.00	0.120	74.00	120.0

Comments

- 361 Station name : Færder area 0-1 cm. TOT-N = 2.36 ug/mg  
1-2 cm. TOT-N = 2.43 ug/mg
- 362 Station name : Færder area 0-1 cm. TOT-N = 2.54 ug/mg  
1-2 cm. TOT-N = 2.39 ug/mg
- 363 Station name : Færder area 0-1 cm. TOT-N = 2.48 ug/mg  
1-2 cm. TOT-N = 2.21 ug/mg
- 364 Station name : Færder area 0-1 cm. TOT-N = 2.35 ug/mg  
1-2 cm. TOT-N = 2.18 ug/mg
- 365 !Station name : Færder area 0-2 cm. <63 PCB = <5 ng/g

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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**  
 Locality : **36S Færder area** Latitude: 59°1.550N Longitude: 10°32.990E  
 Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>		390	352	351	350	352	351		
Detection limit		=>		1	0.05	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm						
361	142	32	01/1	0	1	16.9	0.06	20.00	0.120	65.00	118.8
			02/1	1	2	17.5	0.06	19.90	0.140	67.00	124.9
362	139	45	01/1	0	1	17.5	0.05	20.00	0.120	67.00	120.9
			02/1	1	2	17.4	0.06	20.00	0.140	67.00	124.0
363	139	44	01/1	0	1	16.8	0.06	21.00	0.140	66.00	119.9
			02/1	1	2	16.6	0.07	20.00	0.140	67.00	121.0
364	141	25	01/1	0	1	16.6	0.07	20.00	0.120	65.00	118.0
			02/1	1	2	16.1	0.08	21.00	0.120	74.00	120.0

Comments

- 361 Station name : Færder area 0-1 cm. TOT-N = 2.36 ug/mg  
1-2 cm. TOT-N = 2.43 ug/mg
- 362 Station name : Færder area 0-1 cm. TOT-N = 2.54 ug/mg  
1-2 cm. TOT-N = 2.39 ug/mg
- 363 Station name : Færder area 0-1 cm. TOT-N = 2.48 ug/mg  
1-2 cm. TOT-N = 2.21 ug/mg
- 364 Station name : Færder area 0-1 cm. TOT-N = 2.35 ug/mg  
1-2 cm. TOT-N = 2.18 ug/mg
- 365 !Station name : Færder area 0-2 cm. <63 PCB = <5 ng/g

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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**  
 Locality : **36S Fårder area** Latitude: 59°0.400N Longitude: 10°41.600E  
 Sampling date : **19900512** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	AL ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt	PB210 mBq/g	VKID
							NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
							392	392	390	352	353	351	350	353	351	650	
								1	0.2	2.500	5	0.05	0.01	0.01	0.25	0.01	1
361	458	67	01/1	0	2	99.56		22.2	47.900	64.00	0.10	21.90	0.120	52.50	0.1		
362	458	54	01/1	0	1	99.30		22.4	44.000	67.00	0.11	26.00	0.080	52.50	0.1		
			02/1	1	2	99.74		22.6	46.800		0.09	24.60	0.070	32.90	0.1		
			03/1	2	4	99.69		22.3	67.200		0.06	26.50	0.060	34.10	0.1		
			04/1	4	6	99.42		22.9	54.900		0.04	25.60	0.050	34.90	0.2		
			05/1	6	10	99.74		22.7	57.200		0.07	24.80	0.050	34.70	0.1		
			06/1	10	15	99.51		22.7	61.300		0.08	24.00	0.050	34.10	0.1		
			07/1	15	20	99.71		21.2	54.100		0.07	23.00	0.080	38.00	0.1		
363	462	73	01/1	0	1			21.7	50.600	63.50	0.10	23.10	0.100	50.00	0.1		
			02/1	1	2			22.5	58.900		0.06	23.40	0.100	27.80	0.1		
			03/1	2	4			21.9	60.900		0.05	24.00	0.070	31.20	0.1		
			04/1	4	6			22.5	53.100		0.04	23.90	0.060	33.90	0.1		
			05/1	6	10			23.0	51.900		0.10	24.80	0.060	31.10	0.1		
			06/1	10	15			21.2	49.700		0.06	23.70	0.080	35.00	0.1		
			07/1	15	20			20.1	48.500		0.09	22.30	0.100	34.40	0.1		
364	459	69	01/1	0	2		75.37										s3.10
			02/1	2	4		69.83										miss
			03/1	4	6		66.02										s4.29
			04/1	6	8		64.39										miss
			05/1	8	10		64.52										s4.50
			06/1	10	12		64.86										miss
			07/1	12	14		64.38										s4.08
			08/1	14	16		61.42										miss
			09/1	16	18		62.01										s3.40
			10/1	18	20		61.95										miss
			11/1	20	22		61.09										s3.50
			12/1	22	24		62.48										miss
			13/1	24	26		62.11										s3.95
			14/1	26	28		62.56										miss
			15/1	28	30		60.86										s3.88
			16/1	30	32		60.89										miss
			17/1	32	34		62.04										s3.79
			18/1	34	36		60.48										miss
			19/1	36	38		60.09										miss
			20/1	38	40		60.56										1.98
			21/1	40	42		61.44										miss
			22/1	42	44		59.50										2.68
			23/1	44	46		60.68										miss

miss(12) ! Missing value s/q(9) ! Suspect value

Comments

361 Station name : Fårder area 0-2cm: light brown loose material; 2-15cm: gray silty clay;  
 >15cm: blue gray clay; large bristle worm at 10cm depth. Benthos also investigated

362 Station name : Fårder area; core no.2; 0-2cm: light brown loose material; 2-15cm: gray silty clay;

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- >15cm: blue gray clay. Benthos also investigated
- 363 Station name : Færder area; core no.4; 0-2cm: light brown loose material; 2-15cm: gray silty clay;  
>15cm: blue gray clay. Benthos also investigated
- 364 Station name : Færder area; core no. 1; 0-2cm: light brown loose material; 2-15cm: gray silty clay;  
>15cm: blue gray clay. Benthos also investigated. FORCE comments on dating: poor dating results because of extensive sediment-mixing.
- 365 Station name : Færder area; core no. 5; 0-2cm: light brown loose material; 2-15cm: gray silty clay;  
>15cm: blue gray clay. Benthos also investigated. High PCB concentrations found but uncertain as to reason, parallel core with more "normal" levels.
- 366 Station name : Færder area, core no. 6; 0-2cm: light brown loose material; 2-15cm: gray silty clay;  
>15cm: blue gray clay. Benthos also investigated



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Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**  
 Locality : **36S Færder area** Latitude: 59°2.500N Longitude: 10°46.600E  
 Sampling date : **19961126** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	VKID	VKID		
Analysis code		=>	654	650		
Detection limit		=>	1	1		
Seq. no.	Water depth	Core lngt	Sub no upper	Slice-depth lower	MOCON %	PB210 mBq/g
	m	cm	no	cm		
361	459	70	01/1	0	1	83.16 10.93
			02/1	1	2	76.55 9.30
			03/1	2	3	74.07 miss
			04/1	3	4	72.83 10.35
			05/1	4	5	70.66 miss
			06/1	5	6	69.62 9.20
			07/1	6	7	69.00 miss
			08/1	7	8	68.90 9.23
			09/1	8	9	68.38 miss
			10/1	9	10	66.84 9.20
			11/1	10	12	67.25 miss
			12/1	12	14	68.28 miss
			13/1	14	16	68.07 8.44
			14/1	16	18	66.53 miss
			15/1	18	20	65.70 miss
			16/1	20	22	65.18 7.48
			17/1	22	24	64.05 miss
			18/1	24	26	63.32 miss
			19/1	26	28	62.19 7.78
			20/1	28	30	62.39 miss
			21/1	30	32	62.19 miss
			22/1	32	34	62.19 miss
			23/1	34	36	60.43 miss
			24/1	36	38	60.12 6.09
			25/1	38	40	61.36 miss
			26/1	40	42	62.91 miss
			27/1	42	44	63.22 miss
			28/1	44	46	62.39 miss
			29/1	46	48	62.39 miss
			30/1	48	50	62.91 miss
			31/1	50	52	63.12 miss
			32/1	52	54	62.08 miss
			33/1	54	56	62.08 miss
			34/1	56	58	62.39 4.26
			35/1	58	60	62.81 miss

miss(24) ! Missing value

Comments

361 Station: Færder area NB: New position in same basin where risk of disturbance by trawling is less

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **77S Arendal area** Latitude: 58°24.200N Longitude: 9°1.800E  
 Sampling date : **19900510** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 5.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	AL ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt	PB210 mBq/g	VKID 650
						392	392	390	352	353	353	351	350	353	351	0.01	650
						1	1	0.2	2.500	5	0.05	0.01	0.01	0.25	0.01	1	
771	350	53	01/1	0	2	98.70		21.2	47.800	66.50	0.10	22.40	0.100	55.00	0.1		
772	360	39	01/1	0	1	99.39		21.6	49.600	69.00	0.11	23.30	0.100	55.00	0.1		
			02/1	1	2	99.40		22.1	51.500		0.09	24.80	0.110	33.90	0.1		
			03/1	2	4	99.09		22.0	46.100		0.07	23.80	0.140	32.90	0.1		
			04/1	4	6	99.21		22.8	43.400		0.05	23.50	0.070	34.60	0.1		
			05/1	6	10	99.71		22.5	45.000		0.07	26.30	0.080	40.00	0.1		
			06/1	10	15	99.58		22.3	54.300		0.06	24.40	0.070	42.50	0.2		
			07/1	15	20	99.71		21.4	48.200		0.08	24.80	0.070	42.70	0.2		
773	346	44	01/1	0	1			21.4	43.700	65.00	0.10	22.50	0.120	55.00	0.1		
			02/1	1	2			22.3	45.400		0.07	23.10	0.100	32.10	0.1		
			03/1	2	4			22.0	47.100		0.08	22.60	0.100	32.80	0.1		
			04/1	4	6			21.8	54.700		0.06	22.60	0.080	32.60	0.1		
			05/1	6	10			22.1	58.800		0.04	22.50	0.060	36.30	0.1		
			06/1	10	15			21.7	54.600		0.05	23.00	0.080	34.50	0.1		
			07/1	15	20			21.2	46.800		0.07	25.50	0.080	35.40	0.1		
774	356	48	01/1	0	2		69.36										5.89
			02/1	2	4		65.39										miss
			03/1	4	6		66.61										5.94
			04/1	6	8		65.15										miss
			05/1	8	10		62.72										7.43
			06/1	10	12		61.51										miss
			07/1	12	14		59.53										miss
			08/1	14	16		59.43										miss
			09/1	16	18		59.68										6.22
			10/1	18	20		59.66										miss
			11/1	20	22		59.25										5.56
			12/1	22	24		59.78										miss
			13/1	24	26		60.39										miss
			14/1	26	28		60.24										4.14
			15/1	28	30		59.84										miss
			16/1	30	32		60.12										miss
			17/1	32	34		60.55										2.21
			18/1	34	36		59.88										miss
			19/1	36	38		58.88										miss
			20/1	38	40		57.77										1.14
			21/1	40	42		58.34										miss
			22/1	42	44		57.97										miss
			23/1	44	46		58.15										1.23
			24/1	46	48		57.31										miss
			25/1	48	50		58.57										miss
			26/1	50	51		58.34										0.09

miss(16) ! Missing value

Comments  
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771 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay  
Benthos also investigated

772 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay  
Benthos also investigated

773 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay  
Benthos also investigated

774 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay  
Benthos also investigated FORCE data on dating: accumulation rate =  $0.185 \pm 0.037$  g/cm<sup>2</sup>/yr or  
about 0.49 cm/yr

775 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay  
Benthos also investigated

776 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay  
Benthos also investigated

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **77S Arendal area** Latitude: 58°24.200N Longitude: 9°1.800E  
 Sampling date : **19971009** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 26.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth lower cm	NIVA VKID	NIVA VKID	NIVA VKID	NIVA VKID	NIVA VKID	NIVA VKID	NIVA VKID	NIVA VKID	NIVA VKID		
					CTOT	MOCON	CORG	NTOT	LI	CD	CU	HG	PB	ZN	PB210
						%	ppt	ppt	ppm	ppm	ppm	ppm	ppm	ppm	mBq/g
773	360	60	01/1	0	1	38.2		23.3	3.1	61.0	0.10	21.2	0.14	48.0	115
774	360	55	01/1	0	1	36.8		24.1	2.7	60.0	0.09	17.9	0.13	50.6	113
775	360	30	01/1	0	1	37.1		22.4	2.8	62.0	0.09	20.6	0.14	53.4	120
778	360	40	01/1	0	1		73.76								7.66
			02/1	1	2		70.66								7.3
			03/1	2	3		68.28								8.18
			04/1	3	4		66.84								8.08
			05/1	4	5		65.60								miss
			06/1	5	6		64.56								7.38
			07/1	6	7		64.25								miss
			08/1	7	8		64.25								5.91
			09/1	8	9		63.94								miss
			10/1	9	10		63.94								6.38
			11/1	10	12		64.05								miss
			12/1	12	14		63.74								miss
			13/1	14	16		61.46								5.92
			14/1	16	18		60.84								miss
			15/1	18	20		59.81								miss
			16/1	20	22		60.74								6.07
			17/1	22	24		59.50								miss
			18/1	24	26		61.77								miss
			19/1	26	28		62.29								5.86
			20/1	28	30		60.53								miss
			21/1	30	32		61.15								miss
			22/1	32	34		61.67								miss
			23/1	34	36		60.84								miss
			24/1	36	38		60.64								4.05

miss(13) ! Missing value

Comments

- 771 Station: Arendal area
- 772 Station: Arendal area
- 773 Station: Arendal area
- 774 Station: Arendal area
- 775 Station: Arendal area
- 778 Station: Arendal area

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **15S Lista area** Latitude: 58°1.00N Longitude: 6°34.300E  
 Sampling date : **19900507** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub Slice no upper	depth lower cm	NIVA GSAMT %<63µ	NIVA MOCON %	NIVA CORG ppt	NIVA AL ppt	NIVA LI ppm	NIVA CD ppm	NIVA CU ppm	NIVA HG ppm	NIVA PB ppm	NIVA ZN ppt	VKID PB210 mBq/g
151	383	23	01/1	0	1	88.93	18.4	53.400	62.00	0.11	20.20	0.050	62.50	0.1	
			02/1	1	2	78.92	17.2	67.100		0.04	22.00	0.030	48.80	0.1	
			03/1	2	4	99.51	14.3	49.800		0.07	17.50	0.030	50.50	0.1	
			04/1	4	6	86.02	14.2	63.800		0.09	19.00	0.030	42.90	0.1	
			05/1	6	10	86.71	12.8	60.700		0.06	22.80	0.020	31.90	0.1	
			06/1	10	15	88.84	12.2	49.800		0.06	19.70	0.020	30.10	0.1	
			07/1	15	20	89.80	9.5	72.800		0.08	21.20	0.020	21.20	0.1	
152	383	37	01/1	0	1		16.0	57.100	61.50	0.08	23.10	0.030	55.00	0.1	
			02/1	1	2		18.1	64.300		0.04	22.10	0.040	43.20	0.1	
			03/1	2	4		18.1	53.500		0.06	22.60	0.030	53.00	0.1	
			04/1	4	6		16.4	57.000		0.05	21.00	0.040	47.60	0.1	
			05/1	6	10		14.7	61.300		0.06	21.20	0.030	35.80	0.1	
			06/1	10	15		13.6	60.200		0.07	17.90	0.020	25.60	0.1	
			07/1	15	20		13.4	62.600		0.07	17.80	0.020	25.70	0.1	
154	383	34	01/1	0	2		73.10								9.49
			02/1	2	4		59.64								7.84
			03/1	4	6		55.57								3.86
			04/1	6	8		51.54								miss
			05/1	8	10		51.68								0.02
			06/1	10	12		53.90								0.12
			07/1	12	14		48.23								miss
			08/1	14	16		55.26								-0.17
			09/1	16	18		48.97								miss
			10/1	18	20		51.69								-0.04
			11/1	20	22		50.42								miss
			12/1	22	24		51.08								0.88
			13/1	24	26		50.08								miss
			14/1	26	28		43.14								-0.02
			15/1	28	30		41.52								miss
			16/1	30	32		40.56								-0.08

miss(6) ! Missing value

Comments

- 151 Station name : Lista area 0-3cm brown unpacked;  
>3cm gray brown silty clay; 15-19cm: somewhat more packed clay  
Benthos also investigated
- 152 Station name : Lista area 0-3cm brown unpacked;  
>3cm gray brown silty clay; 15-19cm: somewhat more packed clay  
Benthos also investigated
- 153 !Station name : Lista area 0-3cm brown unpacked;  
>3cm gray brown silty clay; 15-19cm: somewhat more packed clay  
0-2cm sample lost, no contaminant analyses.
- 154 Station name : Lista area 0-3cm brown unpacked; >3cm gray brown silty clay;  
15-19cm: somewhat more packed clay. Benthos also investigated. FORCE data on dating: accumulation rate = 0.0224 +- 0.0047 g/cm2/yr

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or about 0.070 cm/yr.

- 155 Station name : Lista area 0-3cm brown unpacked; >3cm: gray brown silty clay;  
15-19cm: somewhat more packed clay. Benthos also investigated. High pesticide concentrations found probably due to secondary contamination.
- 156 Station name : Lista area 0-3cm brown unpacked;  
>3cm gray brown silty clay; 15-19cm: somewhat more packed clay  
Benthos also investigated

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **15S Lista area** Latitude: 58°1.00N Longitude: 6°34.300E  
 Sampling date : **19971006** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>	390	390	390	353	353	351	350	353	351			
Detection limit		=>	1	0.2	1	5	0.05	0.01	0.01	0.25	0.1			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CTOT	CORG	NTOT	LI	CD	CU	HG	PB	ZN
	m	cm		cm	cm		ppt	ppt	ppm	ppm	ppm	ppm	ppm	ppm
153	383	22	01/1	0	1	28.7	16.5	2.1	52.5	0.15	22.4	0.079	56.0	101
154	383	23	01/1	0	1	29.3	17.0	2.1	54.5	0.06	16.3	0.071	50.6	98
155	383	36	01/1	0	1	29.8	18.2	2.3	53.5	0.06	18.5	0.069	50.6	98

Comments  
 151 Station: Lista area  
 152 Station: Lista area  
 153 Station: Lista area  
 154 Station: Lista area  
 155 Station: Lista area

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Sample area: **J63 Sør fjorden**. All concentrations on **dry weight basis**  
 Locality : **52S Tyssedal** Latitude: 60°6.900N Longitude: 6°32.900E  
 Sampling date : **19901031** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
Analysis code		=>	392	390	352	353	351	350	353	351			
Detection limit		=>		0.2	2.500	0.05	0.01	0.01	0.25	0.01			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
	m	cm	cm	cm	cm								
521	111	8	01/1	0	2	83.59	24.0	41.600	12.10	368.00	13.000	3150	4.2
522	111	17	01/1	0	2		13.8	49.000	6.13	178.00	5.810	1330	2.0
523	111	22	01/1	0	2		22.1	44.800	5.50	167.00	6.100	1220	1.8

Comments

521 Station name : Tyssedal 0-3cm black; >3cm brown silty clay with small pebbles  
 522 Station name : Tyssedal 0-3cm black; >3cm brown silty clay with small pebbles  
 523 Station name : Tyssedal 0-3cm black; >3cm brown silty clay with small pebbles

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Sample area: **J63 Sør fjorden**. All concentrations on **dry weight basis**  
 Locality : **52S Tyssedal** Latitude: 60°6.900N Longitude: 6°32.900E  
 Sampling date : **19970930** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>	390	390	390	353	353	351	350	353	351			
Detection limit		=>	1	0.2	1	5	0.05	0.01	0.01	0.25	0.1			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CTOT	CORG	NTOT	LI	CD	CU	HG	PB	ZN
	m	cm		cm	cm		ppt	ppt	ppm	ppm	ppm	ppm	ppm	ppm
523	111	36	01/1	0	1	47.2	36.7	2.5	53.0	2.60	92.5	3.53	423	1125
524	111	48	01/1	0	1	79.4	78.3	2.2	34.5	3.00	84.5	3.76	516	2000
525	111	37	01/1	0	1	67.3	64.6	2.3	43.5	3.20	95.5	4.57	658	1715

Comments

- 521 Station: Tyssedal
- 522 Station: Tyssedal
- 523 Station: Tyssedal
- 524 Station: Tyssedal
- 525 Station: Tyssedal

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Sample area: **J63 Sør fjorden**. All concentrations on **dry weight basis**  
 Locality : **52S Tyssedal** Latitude: 60°6.920N Longitude: 6°32.600E  
 Sampling date : **20041011** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm
521	120	26	01/1	0	1	82	61.8	19.4	<1.0	60.3	60900	4.61	57.9	93.3	4.03	1820	33	474	1320	51
522	120	31	01/1	0	1	82	62.2	20.7	<1.0	59.5	60300	7.06	72.5	150	6.70	1510	34	908	1630	76
523	120	24	01/1	0	1	86	64.5	21.4	<1.0	58.7	58700	7.22	71.5	132	6.08	1700	32	956	1660	100

Comments

521 Station: Tyssedal 1997 position ca.280m distant at: 60°06.90N and 06°32.90E  
 522 Station: Tyssedal 1997 position ca.280m distant at: 60°06.90N and 06°32.90E  
 523 Station: Tyssedal 1997 position ca.280m distant at: 60°06.90N and 06°32.90E



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Sample area: **J63 Sør fjorden**. All concentrations on **dry weight basis**  
 Locality : **56S Kvalnes** Latitude: 60°13.700N Longitude: 6°35.600E  
 Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt	PB210 mBq/g	VKID
							NIVA 392	NIVA 392	NIVA 390	NIVA 352	NIVA 353	NIVA 351	NIVA 350	NIVA 353	NIVA 351	NIVA 650
								1	0.2	2.500	0.05	0.01	0.01	0.25	0.01	1
561	390	23	01/1	0	2	82.62		13.6	65.300	0.46	64.20	2.140	288.00	0.5		
562	390	23	01/1	0	1	87.39		15.6	68.300	0.58	68.00	2.530	301.00	0.7		
			02/1	1	2	85.03		11.7	55.400	0.41	66.10	2.170	285.00	0.6		
			03/1	2	4	83.75		14.2	55.300	0.44	67.40	2.140	293.00	0.5		
			04/1	4	6	81.42		12.2	59.100	0.39	67.20	2.240	301.00	0.6		
			05/1	6	10	80.53		12.4	80.300	0.55	65.80	1.880	234.00	0.4		
			06/1	10	15	82.04		12.0	75.700	0.32	58.20	1.110	150.00	0.3		
			07/1	15	20	73.60		9.9	83.600	0.09	44.20	0.080	61.90	0.1		
563	390	24	01/1	0	1			14.4	74.700	0.50	65.60	2.190	260.00	0.6		
			02/1	1	2			13.7	78.900	0.35	67.20	2.090	294.00	0.5		
			03/1	2	4			12.0	47.700	0.46	66.30	2.270	25.30	0.5		
			04/1	4	6			12.7	54.500	0.45	61.90	2.330	30.00	0.5		
			05/1	6	10			13.2	55.500	0.40	65.30	2.440	251.00	0.4		
			06/1	10	15			11.6	49.300	0.25	54.70	0.820	104.00	0.3		
			07/1	15	20			10.3	53.600	0.22	55.10	0.710	72.60	0.2		
564	390	24	01/1	0	2		59.96									3.29
			02/1	2	4		55.06									3.24
			03/1	4	6		54.39									3.32
			04/1	6	8		52.99									2.86
			05/1	8	10		51.14									3.26
			06/1	10	12		48.65									1.50
			07/1	12	14		46.32									0.80
			08/1	14	16		43.29									-0.04
			09/1	16	18		43.20									0.10
			10/1	18	20		43.91									0.20
			11/1	20	22		40.08									miss
			12/1	22	23		36.50									-0.30

miss(1) ! Missing value

Comments

- 561 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;  
>12cm: gray brown, silty clay, packed, some sand content
- 562 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;  
>12cm: gray brown, silty clay, packed, some sand content
- 563 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;  
>12cm: gray brown, silty clay, packed, some sand content
- 564 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;  
>12cm: gray brown, silty clay, packed, some sand content FORCE data on dating: accumulation rate = 0.0659 +- 0.0053 g/cm2/yr or about 0.13 cm/yr.
- 565 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;  
>12cm: gray brown, silty clay, packed, some sand content
- 566 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;  
>12cm: gray brown, silty clay, packed, some sand content

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Sample area: **J63 Sør fjorden**. All concentrations on **dry weight basis**  
 Locality : **56S Kvalnes** Latitude: 60°13.700N Longitude: 6°35.600E  
 Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>	390	390	390	353	353	351	350	353	351			
Detection limit		=>	1	0.2	1	5	0.05	0.01	0.01	0.25	0.1			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CTOT	CORG	NTOT	LI	CD	CU	HG	PB	ZN
	m	cm		cm	cm		ppt	ppt	ppm	ppm	ppm	ppm	ppm	ppm
563	390	23	01/1	0	1	19.1	17.3	1.6	59.0	0.95	66.5	2.23	384	618
564	390	23	01/1	0	1	15.9	15.0	1.4	67.0	0.68	63.5	2.27	313	450
565	390	24	01/1	0	1	16.1	15.6	1.3	65.0	0.78	65.0	2.25	332	512

Comments

- 561 Station: Kvalnes
- 562 Station: Kvalnes
- 563 Station: Kvalnes
- 564 Station: Kvalnes
- 565 Station: Kvalnes

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Sample area: **J63 Sørffjorden**. All concentrations on **dry weight basis**

Locality : **56S Kvalnes** Latitude: 60°13.720N Longitude: 6°35.600E

Sampling date : **20041011** Sampling lab: NIVA type: GE, Diameter: 80

Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
561	392	28	01/1	0	1	79	71.2	17.7	<1.0	65.4	66600	0.87	112	63.6	2.10	12000	75.0	323	542	30	4.529	<1.02	1.968	<1.212
562	392	22	01/1	0	1	88	69.8	17.1	<1.0	68.2	69100	0.85	116	63.2	2.07	7940	78.3	322	531	30	4.326	<1.02	8.2	<1.212
563	392	26	01/1	0	1	75	67	17.1	<1.0	66.1	68900	0.91	113	63.2	2.06	8360	75.5	321	528	40				

miss(2) ! Missing value

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBTIN ppb
561	392	28	01/1	0	1	miss	<0.678	4.80
562	392	22	01/1	0	1	miss	<0.678	20.01
563	392	26	01/1	0	1			

miss(2) ! Missing value

### Comments

561 Station: Kvalnes 1997 position ca. 40m distant at: 60°13.70N and 06°35.60E

562 Station: Kvalnes 1997 position ca. 40m distant at: 60°13.70N and 06°35.60E

563 Station: Kvalnes 1997 position ca. 40m distant at: 60°13.70N and 06°35.60E

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Sample area: **J63 Sør fjorden**. All concentrations on **dry weight basis**  
 Locality : **57S Krossanes** Latitude: 60°23.100N Longitude: 6°40.700E  
 Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
Analysis code		=>	392	390	352	353	351	350	353	351			
Detection limit		=>		0.2	2.500	0.05	0.01	0.01	0.25	0.01			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
	m	cm		cm	cm								
571	301	20	01/1	0	2	80.72	10.4	51.900	0.24	38.80	1.040	202.00	0.3
572	305	22	01/1	0	2		9.5	53.800	0.17	37.50	0.670	115.00	0.2
573	307	26	01/1	0	2		10.3	49.800	0.28	43.50	1.220	195.00	0.3

Comments

- 571 Station name : Krossanes 0-1.5cm brown org. material with bristly worm tubes;  
>1.5cm gray brown silty clay
- 572 Station name : Krossanes 0-1.5cm brown org. material with bristly worm tubes;  
>1.5cm gray brown silty clay
- 573 Station name : Krossanes 0-1.5cm brown org. material with bristly worm tubes;  
>1.5cm gray brown silty clay

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Sample area: **J63 Sør fjorden**. All concentrations on **dry weight basis**  
 Locality : **57S Krossanes** Latitude: 60°23.100N Longitude: 6°40.700E  
 Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>	390	390	390	353	353	351	350	353	351	351		
Detection limit		=>	1	0.2	1	5	0.05	0.01	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CTOT	CORG	NTOT	LI	CD	CU	HG	PB	ZN
	m	cm		cm	cm		ppt	ppt	ppm	ppm	ppm	ppm	ppm	ppm
573	305	29	01/1	0	1	17.6	16.3	1.5	58.0	0.47	45.0	1.52	298	375
574	305	28	01/1	0	1	15.6	14.2	1.3	58.0	0.20	38.8	0.83	163	260
575	305	27	01/1	0	1	15.8	14.7	1.3	55.0	0.36	38.8	1.16	206	309

Comments

571 Station: Krossanes  
 572 Station: Krossanes  
 573 Station: Krossanes  
 574 Station: Krossanes  
 575 Station: Krossanes

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Sample area: **J63 Sør fjorden**. All concentrations on **dry weight basis**  
 Locality : **57S Krossanes** Latitude: 60°23.100N Longitude: 6°40.700E  
 Sampling date : **20041011** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA GSAMT %<63µ	NIVA MOCON %	NIVA CORG ppt	NIVA NTOT ppt	NIVA LI ppm	NIVA AL ppm	NIVA CD ppm	NIVA CR ppm	NIVA CU ppm	NIVA HG ppm	NIVA MN ppm	NIVA NI ppm	NIVA PB ppm	NIVA ZN ppm	NIVA AS ppm
571	170	13	01/1	0	1	76	48.8	12.7	<1.0	52.6	65400	0.27	68.8	32	0.722	1040	37	140	215	20
572	170	19	01/1	0	1	90	55	14.0	<1.0	58.3	69700	0.25	74.6	33	0.688	1000	40	130	223	<15
573	170	8	01/1	0	1	78	53.7	13.7	<1.0	54.3	66000	0.31	69.7	33.8	0.905	904	37	167	234	20

Comments

571 !Station: ca. 580 east for Krossanes Wrong position with respect to 1990 and 1997, which were taken about  
 572 !Station: ca. 580 east for Krossanes Wrong position with respect to 1990 and 1997, which were taken about  
 573 !Station: ca. 580 east for Krossanes Wrong position with respect to 1990 and 1997, which were taken about

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Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**  
 Locality : **63S Ranaskjær** Latitude: 60°23.600N Longitude: 6°27.100E  
 Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
Analysis code		=>	392	390	352	353	351	350	353	351			
Detection limit		=>		0.2	2.500	0.05	0.01	0.01	0.25	0.01			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
	m	cm		cm	cm								
631	680	15	01/1	0	2	96.56	15.4	57.900	0.17	45.10	0.660	138.00	0.3
632	680	16	01/1	0	2		15.1	54.600	0.12	42.50	0.650	138.00	0.3
633	680	13	01/1	0	2		15.4	57.400	0.17	44.50	0.730	173.00	0.3

Comments

- 631 Station name : Ranaskjær 0-1.5cm: brown; >1.5cm: dark gray-silty clay;  
 surface slightly perturbed due to water drainage between sediment sample and core during slicing.
- 632 Station name : Ranaskjær 0-1.5cm: brown; >1.5cm: dark gray-silty clay;  
 surface slightly perturbed due to water drainage between sediment sample and core during slicing.
- 633 Station name : Ranaskjær 0-1.5cm: brown; >1.5cm: dark gray-silty clay;  
 surface slightly perturbed due to water drainage between sediment sample and core during slicing.

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Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**  
 Locality : **63S Ranaskjær** Latitude: 60°23.600N Longitude: 6°27.100E  
 Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>	390	390	390	353	353	351	350	353	351	351		
Detection limit		=>	1	0.2	1	5	0.05	0.01	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CTOT	CORG	NTOT	LI	CD	CU	HG	PB	ZN
	m	cm		cm	cm		ppt	ppt	ppm	ppm	ppm	ppm	ppm	ppm
633	680	22	01/1	0	1	17.7	16.7	1.7	67.0	0.25	41.2	0.71	175	284
634	680	26	01/1	0	1	16.4	15.2	1.3	58.5	0.32	43.0	0.63	165	303
635	680	20	01/1	0	1	17.3	16.4	1.4	67.5	0.25	46.6	0.62	158	278

Comments

- 631 Station: Ranaskjær
- 632 Station: Ranaskjær
- 633 Station: Ranaskjær
- 634 Station: Ranaskjær
- 635 Station: Ranaskjær



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Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**  
 Locality : **63S Ranaskjær** Latitude: 60°23.340N Longitude: 6°26.700E  
 Sampling date : **20041010** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm
631	622	17	01/1	0	1	73	63.5	16.5	<1.0	61.3	75900	0.23	94.3	41.1	0.491	5360	60	130	261	30
632	622	20	01/1	0	1	68	64	18.6	<1.0	60.5	73400	0.28	94.0	40.9	0.585	8480	59	160	289	30
633	622	17	01/1	0	1	70	62.7	17.3	<1.0	62.6	76300	0.43	97.5	41.6	0.455	6950	60	130	268	30

Comments

631 Station: Ranaskjær 1997 position ca.600m distant at: 60°23.60N and 06°27.10E  
 632 Station: Ranaskjær 1997 position ca. 480m distant at: 60°23.60N and 06°27.10E  
 633 Station: Ranaskjær 1997 position ca. 480m distant at: 60°23.60N and 06°27.10E

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Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**  
 Locality : **67S Strandebar area** Latitude: 60°13.500N Longitude: 6°5.100E  
 Sampling date : **19901102** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt	PB210 mBq/g	VKID 650
						97.32		14.2	54.500	0.11	32.40	0.240	72.20	0.2		
672	650	23	01/1	0	1	95.96		13.8	54.400	0.16	34.00	0.270	75.80	0.2		
			02/1	1	2	94.81		13.2	53.800	0.12	33.10	0.280	81.50	0.2		
			03/1	2	4	96.54		15.7	56.000	0.12	34.40	0.320	93.30	0.2		
			04/1	4	6	97.61		14.5	57.400	0.17	34.90	0.170	58.10	0.2		
			05/1	6	10	98.16		13.8	55.400	0.12	32.40	0.110	48.70	0.2		
			06/1	10	15	98.43		13.2	59.200	0.12	33.00	0.060	41.90	0.2		
			07/1	15	20	98.30		12.8	63.000	0.14	31.40	0.020	37.90	0.1		
673	650	22	01/1	0	1			14.6	59.400	0.15	40.20	0.280	83.00	0.3		
			02/1	1	2			14.2	58.700	0.10	32.70	0.290	88.90	0.2		
			03/1	2	4			14.7	64.500	0.15	35.10	0.210	74.80	0.2		
			04/1	4	6			14.5	58.900	0.16	35.90	0.150	64.00	0.2		
			05/1	6	10			14.1	61.500	0.10	32.50	0.090	60.00	0.2		
			06/1	10	15			13.3	62.600	0.15	31.30	0.020	41.00	0.2		
			07/1	15	20			10.8	63.800	0.11	29.30	0.020	31.30	0.1		
674	650	23	01/1	0	2		64.28									6.93
			02/1	2	4		57.59									7.19
			03/1	4	6		57.68									5.10
			04/1	6	8		55.47									5.82
			05/1	8	10		56.53									6.29
			06/1	10	12		55.72									1.11
			07/1	12	14		51.91									0.10
			08/1	14	16		50.57									2.25
			09/1	16	18		49.29									1.44
			10/1	18	20		48.85									0.88
			11/1	20	22		48.34									0.02

Comments

- 671 Station name : Strandebar 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay;  
>8cm: gray blue clay
- 672 Station name : Strandebar 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay;  
>12cm: gray blue clay
- 673 Station name : Strandebar 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay;  
>12cm: gray blue clay
- 674 Station name : Strandebar 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay;  
>12cm: gray blue clay FORCE data on dating: accumulation rate = 0.054 +- 0.021 g/cm2/yr or  
about 0.12 cm/yr.
- 675 Station name : Strandebar 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay;  
>8cm: gray blue clay
- 676 Station name : Strandebar 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay;  
>8cm: gray blue clay

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Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**  
 Locality : **67S Strandebarms area** Latitude: 60°13.500N Longitude: 6°5.100E  
 Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 1.3 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub Slice no upper	depth lower cm	NIVA CTOT	VKID MOCON %	NIVA CORG ppt	NIVA NTOT ppt	NIVA LI ppm	NIVA CD ppm	NIVA CU ppm	NIVA HG ppm	NIVA PB ppm	NIVA ZN ppm	VKID PB210 mBq/g
673	650	33	01/1	0	1	10.7	8.1	<1.0	31.0	0.09	16.4	0.10	48.6	100	
674	650	32	01/1	0	1	9.8	7.7	<1.0	33.0	0.12	16.7	0.11	49.2	102	
675	650	36	01/1	0	1	12.4	9.9	1.2	40.0	0.11	22.2	0.17	62.8	136	
678	650	38	01/1	0	1		75.62								8.17
			02/1	1	2		61.5								6.12
			03/1	2	3		54.44								9.46
			04/1	3	4		61.57								14.41
			05/1	4	5		55.78								miss
			06/1	5	6		57.12								15.33
			07/1	6	7		58.88								miss
			08/1	7	8		58.78								10.60
			09/1	8	9		58.67								miss
			10/1	9	10		59.09								6.83
			11/1	10	12		55.99								miss
			12/1	12	14		56.40								miss
			13/1	14	16		55.27								miss
			14/1	16	18		55.78								miss
			15/1	18	20		53.10								miss
			16/1	20	22		51.03								0.90
			17/1	22	24		49.17								miss
			18/1	24	26		47.93								miss
			19/1	26	28		42.97								0.67
			20/1	28	30		44.42								miss
			21/1	30	32		43.08								miss
			22/1	32	34		44.42								0.00
			23/1	34	36		45.35								miss

miss(13) ! Missing value

Comments

- 671 Station: Strandebarms
- 672 Station: Strandebarms
- 673 Station: Strandebarms
- 674 Station: Strandebarms
- 675 Station: Strandebarms
- 678 Station: Strandebarms

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Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**  
 Locality : **67S Strandebar area** Latitude: 60°13.120N Longitude: 6°4.600E  
 Sampling date : **20041010** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
671	650	21	01/1	0	1	85	70	15.1	<1.0	39.0	62200	0.18	63.3	26	0.177	11200	41	75	189	20	<1.352	<1.02	<0.82	<1.212
672	650	21	01/1	0	1	79	65.5	13.7	<1.0	42.0	64600	0.15	65.6	26	0.180	8520	42	73	178	20	<1.352	<1.02	7.79	<1.212
673	650	22	01/1	0	1	69	60.4	11.6	<1.0	33	60600	0.15	55.0	21	0.151	6960	34	64	150	20				

miss(2) ! Missing value

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBTIN ppb
671	650	21	01/1	0	1	miss	<0.678	<2.00
672	650	21	01/1	0	1	miss	<0.678	19.01
673	650	22	01/1	0	1			

miss(2) ! Missing value

Comments

- 671 Station: Strandebar 1997 position ca. 840m distant at: 60°13.50N and 06°05.10E
- 672 Station: Strandebar 1997 position ca. 840m distant at: 60°13.50N and 06°05.10E
- 673 Station: Strandebar 1997 position ca. 840m distant at: 60°13.50N and 06°05.10E

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Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**  
 Locality : **69S Kvinnheradsfjorden** Latitude: 60°1.300N Longitude: 5°56.100E  
 Sampling date : **19901030** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
Analysis code		=>	392	390	352	353	351	350	353	351			
Detection limit		=>		0.2	2.500	0.05	0.01	0.01	0.25	0.01			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
	m	cm		cm	cm								
691	670	15	01/1	0	2	98.69	13.3	56.900	0.13	32.40	0.120	61.60	0.2
692	680	16	01/1	0	2		14.5	60.700	0.11	30.00	0.150	70.00	0.2
693	680	16	01/1	0	2		13.0	62.700	0.10	29.90	0.130	65.00	0.2

Comments

691 Station name : Kvinnheradsfjorden 0-2cm: brown unpacked; >2cm: gray brown silty clay.  
 692 Station name : Kvinnheradsfjorden 0-2cm: brown unpacked; >2cm: gray brown silty clay.  
 693 Station name : Kvinnheradsfjorden 0-2cm: brown unpacked; >2cm: gray brown silty clay.

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Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**  
 Locality : **69S Kvinnheradsfjorden** Latitude: 60°1.300N Longitude: 5°56.100E  
 Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
		=>		390	390	390	353	353	351	350	353	351		
		=>		1	0.2	1	5	0.05	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CTOT	CORG	NTOT	LI	CD	CU	HG	PB	ZN
	m	cm		cm	cm		ppt	ppt	ppm	ppm	ppm	ppm	ppm	ppm
693	680	25	01/1	0	1	19.8	15.2	1.4	58.0	0.13	28.7	0.16	71.7	178
694	680	26	01/1	0	1	19.6	14.4	1.4	56.5	0.18	27.6	0.16	75.0	181
695	680	26	01/1	0	1	20.5	15.1	1.7	56.0	0.14	26.9	0.17	79.2	184

Comments

- 691 Station: Kvinnheradsfjorden
- 692 Station: Kvinnheradsfjorden
- 693 Station: Kvinnheradsfjorden
- 694 Station: Kvinnheradsfjorden
- 695 Station: Kvinnheradsfjorden

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Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**  
 Locality : **69S Kvinnheradsfjorden** Latitude: 60°1.300N Longitude: 5°56.100E  
 Sampling date : **20041009** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm
691	680	15	01/1	0	1	75	71.6	16.4	<1.0	54.4	69700	0.18	79.0	30	0.135	12700	50	79	198	30
692	680	15	01/1	0	1	86	70.9	14.9	<1.0	49.0	67700	0.16	71.5	25	0.132	7970	45	70	167	20
693	680	19	01/1	0	1	80	67.3	13.4	<1.0	45.0	66600	0.14	70.6	25	0.115	7400	43	63	160	<15

Comments

691 Station: Kvinnheradsfjorden  
 692 Station: Kvinnheradsfjorden  
 693 Station: Kvinnheradsfjorden

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Sample area: J99 Undefined. All concentrations on dry weight basis

Locality : 22S Bømlø area Latitude: 59°25.900N Longitude: 4°50.200E

Sampling date : 19900504 Sampling lab: NIVA type: GC, Diameter: 50

Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	AL ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt	PB210 mBq/g	VKID	
221	200	20	01/1	0	2	64.93		13.0	56.900	46.00	0.06	17.50	0.020	65.00	0.1			
222	200	21	01/1	0	1	48.85		7.0	45.500	26.00	0.04	9.60	0.020	31.00	0.1			
			02/1	1	2	53.50		7.3	48.700		0.03	11.90	0.030	26.60	0.1			
			03/1	2	4	53.11		11.0	56.600		0.14	14.90	0.020	45.10	0.1			
			04/1	4	6	53.63		9.5	56.300		0.03	15.30	0.020	27.40	0.1			
			05/1	6	10	44.98		6.8	48.400		0.06	10.70	0.010	20.00	0.1			
			06/1	10	15	37.87		4.9	44.500		0.06	9.40	<0.010	13.90	0.1			
			07/1	15	20	33.97		4.9	64.400		0.08	12.40	0.010	19.60	0.2			
223	200	23	01/1	0	1			10.1	60.300	39.50	0.05	13.40	0.010	47.50	0.1			
			02/1	1	2			9.4	57.100		<0.02	13.20	0.030	38.50	0.1			
			03/1	2	4			9.3	62.800		0.03	13.30	0.020	47.10	1.4			
			04/1	4	6			9.6	60.700		0.03	12.00	0.020	36.10	0.2			
			05/1	6	10			8.1	52.600		0.06	10.50	0.020	22.60	0.1			
			06/1	10	15			7.0	46.700		0.05	9.50	<0.010	16.00	0.1			
			07/1	15	20			6.3	48.000		0.07	9.20	0.010	16.10	0.1			
224	200	24	01/1	0	2		63.13											11.04
			02/1	2	4		50.21											3.80
			03/1	4	6		46.10											miss
			04/1	6	8		43.42											0.27
			05/1	8	10		28.29											-0.08
			06/1	10	12		35.28											0.04
			07/1	12	14		32.24											-0.08
			08/1	14	16		37.24											0.13
			09/1	16	18		39.75											miss
			10/1	18	20		33.15											miss
			11/1	20	22		32.68											miss
			12/1	22	23		27.48											miss

miss(5) ! Missing value

Comments

- 221 Station name : Bømlø area 0-1cm brown unpacked;  
>1cm gray brown silty clay Benthos also investigated
- 222 Station name : Bømlø area 0-1cm brown unpacked;  
>1cm gray brown silty clay Benthos also investigated
- 223 Station name : Bømlø area 0-1cm brown unpacked;  
>1cm gray brown silty clay Benthos also investigated
- 224 Station name : Bømlø area 0-1cm brown unpacked;  
>1cm gray brown silty clay. Benthos also investigated. FORCE data on dating: accumulation rate = 0.0366 +- 0.0006 g/cm2/yr or about 0.077 cm/yr.
- 225 Station name : Bømlø area 0-1cm brown unpacked;  
>1cm gray brown silty clay Benthos also investigated
- 226 Station name : Bømlø area 0-1cm brown unpacked;  
>1cm gray brown silty clay Benthos also investigated



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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**

Locality : **22S Bømlø area** Latitude: 59°25.900N Longitude: 4°50.200E

Sampling date : **19971004** Sampling lab: NIVA type: NC, Diameter: 100

Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	CTOT	CORG ppt	NTOT ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
223	200	29	01/1	0	1	60.2	14.4	1.8	30.0	0.09	14.9	0.084	45.4	77
224	200	24	01/1	0	1	60.4	18.3	2.3	30.5	0.11	17.0	0.10	47.2	84
225	200	31	01/1	0	1	60.6	19.5	2.2	32.5	0.10	17.3	0.11	49.2	88

Comments

- 221 Station: Bømlø area
- 222 Station: Bømlø area
- 223 Station: Bømlø area
- 224 Station: Bømlø area
- 225 Station: Bømlø area

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **22S Bømlø area** Latitude: 59°25.900N Longitude: 4°50.200E  
 Sampling date : **20041014** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
221	200	32	01/1	0	1	25	49.2	7.5	<1.0	21	39400	0.04	38	7.0	0.023	955	21	20	41	<15	<3.38	<2.55	<2.05	<3.03
222	200	21	01/1	0	1	38	55.8	8.8	<1.0	30	46500	0.04	47	9.7	0.031	877	26	30	55	<15	<1.352	<1.02	<0.82	<1.212
223	200	32	01/1	0	1	25	46.7	8.8	<1.0	22	40400	0.04	42	7.4	0.023	1130	22	30	43	<15				

miss(2) ! Missing value

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBTIN ppb
221	200	32	01/1	0	1	miss	<1.695	<5.00
222	200	21	01/1	0	1	miss	<0.678	<2.00
223	200	32	01/1	0	1			

miss(2) ! Missing value

Comments

- 221 Station: Bømlø area
- 222 Station: Bømlø area
- 223 Station: Bømlø area

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **24S Sotra** Latitude: 60°15.100N Longitude: 4°33.300E  
 Sampling date : **19900503** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	CORG ppt	AL ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
241	294	16	01/1	0	2	40.57	9.5	33.900	60.00	0.07	14.10	0.030	40.50	0.1
242	294	34	01/1	0	2		8.9	32.100	60.50	0.07	14.40	0.020	36.40	0.1
243	294	27	01/1	0	2		8.2	35.600	61.00	0.06	12.30	0.020	38.00	0.1

Comments

- 241 Station name : Sotra 0-2.5cm brown unpacked;  
>2.5cm gray brown silty clay Benthos also investigated
- 242 Station name : Sotra 0-3cm brown unpacked;  
>3cm gray brown silty clay Benthos also investigated
- 243 Station name : Sotra 0-2.5cm brown unpacked;  
>2.5cm gray brown silty clay Benthos also investigated

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **24S Sotra** Latitude: 60°15.100N Longitude: 4°33.300E  
 Sampling date : **20041007** Sampling lab: NIVA type: GS, Diameter: 100  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
241	294	10	01/1	0	1	34	48.7	9.2	<1.0	27	39600	0.05	36	8.8	0.027	1170	24	30	47	20	<3.38	<2.55	<2.05	miss
242	294	10	01/1	0	1	32	47.9	7.9	<1.0	26	39300	0.06	36	8.7	0.025	1170	23	30	46	20				
243	294	10	01/1	0	1	32	48	6.6	<1.0	24	37100	0.06	34	8.1	0.024	1070	22	30	43	<15	<3.38	<2.55	<2.05	<3.03

miss(3) ! Missing value

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBTIN ppb
241	294	10	01/1	0	1	miss	<1.695	<5.00
242	294	10	01/1	0	1			
243	294	10	01/1	0	1	miss	<1.695	<5.00

miss(3) ! Missing value

Comments

- 241 Station: Sotra Corer length = 10
- 242 Station: Sotra Corer length = 10
- 243 Station: Sotra Corer length = 10

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **82S Flakk** Latitude: 63°27.500N Longitude: 10°11.800E  
 Sampling date : **19871019** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
Analysis code		=>		390	352	352	351	350	352	351		
Detection limit		=>		1	2.500	0.05	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
m	cm	cm	cm	cm	cm							
821	0	31	01/1	0	1	31.7	66.200	<0.07	50.40	0.140	41.80	137.0
			02/1	1	2	35.0	61.400	<0.09	62.40	0.170	40.10	152.0
823	0	21	01/1	0	1	13.8	59.300	0.06	50.40	0.080	85.30	136.0
			02/1	1	2	7.0	63.500	0.10	61.80	0.070	84.60	150.0
824	0	10	01/1	0	1	7.2	60.300	0.08	62.10	0.140	93.10	155.0
			02/1	1	2	7.1	67.800	0.14	62.50	0.130	98.70	171.0
832	0	31	01/1	0	1	14.4	70.300	0.10	67.90	0.170	41.60	153.0
			02/1	1	2	12.7	77.600	0.07	52.40	0.200	88.40	144.0

### Comments

821 Station name : Flakk Hg,Cu,Cd,Pb,Zn,ug/g org.C ug/mg Al ng/g  
 0-1 cm. TOT-N = 0.94 ug/mg 1-2 cm. TOT-N = 1.07 ug/mg  
 Alle parametere er analysert p) <63

823 Station name : Flakk 0-1 cm.TOT-N = 1.08 ug/mg  
 1-2 cm.TOT-N = 9.07 ug/mg

824 Station name : Flakk 0-1 cm.TOT-N = 1.09 ug/mg  
 1-2 cm.TOT-N = 9.11 ug/mg

825 !Station name : Flakk 0-2 cm.HCB = <0.2 ug/kg t|rrvekt  
 0-2 cm.HCHAG = <0.2 ug/kg t|rrvekt 0-2 cm.DDTEP = <0.2 ug/kg t|rrvekt  
 0-2 cm.PCB = 4 ug/kg t|rrvekt

832 Station name : Flakk 0-1 cm. TOT-N = 0.86 ug/mg  
 1-2 cm. TOT-N = 0.75 ug/mg

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **82S Flakk** Latitude: 63°27.500N Longitude: 10°11.800E  
 Sampling date : **20040905** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm
821	279	17	01/1	0	1	72	50.4	8.6	1.0	39.6	64500	0.07	118	30	0.047	908	60	20	110	20
822	279	33	01/1	0	1	55	45.8	6.1	<1.0	31	60000	0.06	104	20	0.030	733	50	20	90	20
824	279	31	01/1	0	1	65	52.2	7.5	<1.0	32	60300	0.06	106	22	0.036	736	51	20	94	20

Comments

821 Station: Flakk  
 822 Station: Flakk  
 824 Station: Flakk

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **89S Thamshavn** Latitude: 63°19.800N Longitude: 9°52.500E  
 Sampling date : **19871019** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
						NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						390	352	352	351	350	352	351
						1	2.500	0.05	0.01	0.01	0.25	0.1
891	0	17	01/1	0	1	9.8	64.700	0.20	202.00	0.130	87.80	198.0
			02/1	1	2	10.3	65.900	0.81	192.00	0.070	102.60	205.0
892	0	11	01/1	0	1	14.5	65.600	0.51	412.00	0.140	139.60	366.0
			02/1	1	2	11.5	62.500	3.45	252.00	0.140	76.00	252.0

Comments

891 Station name : Thamshavn 0-1 cm.TOT-N = 1.09 ug/mg  
 1-2 cm.TOT-N = 1.07 ug/mg  
 892 Station name : Thamshavn 0-1 cm.TOT-N = 1.36 ug/mg  
 1-2 cm.TOT-N = 2.78 ug/mg

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **89S Thamshavn** Latitude: 63°19.800N Longitude: 9°52.500E  
 Sampling date : **19920830** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
Analytical lab.		=>		390	353	353	351	350	353	351		
Analysis code		=>		0.2	5	0.05	0.01	0.01	0.25	0.1		
Detection limit		=>										
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm							
891	183	14	01/1	0	1	11.0	34.00	0.42	230.00	0.050	35.50	294.0
892	179	12	01/1	0	1	11.7	33.50	1.00	185.00	0.070	31.50	234.0
893	178	17	01/1	0	1	16.3	36.00	0.80	426.00	0.160	90.00	394.0

Comments

891 Station name : Thamshavn  
 892 Station name : Thamshavn  
 893 Station name : Thamshavn



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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **89S Thamshavn** Latitude: 63°19.700N Longitude: 9°52.500E  
 Sampling date : **20040906** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA GSAMT %<63µ	NIVA MOCON %	NIVA CORG ppt	NIVA NTOT ppt	NIVA LI ppm	NIVA AL ppm	NIVA CD ppm	NIVA CR ppm	NIVA CU ppm	NIVA HG ppm	NIVA MN ppm	NIVA NI ppm	NIVA PB ppm	NIVA ZN ppm	NIVA AS ppm
891	169	21	01/1	0	1	91	67.9	18.3	2.1	38.6	68100	1.86	159	235	0.166	837	71.3	70	355	40
892	169	13	01/1	0	1	92	60.8	15.6	2.0	38.5	70200	3.15	162	250	0.177	657	70.8	72	379	48
893	169	21	01/1	0	1	94	67.7	18.5	2.3	40.6	70000	0.33	164	174	0.107	942	73.7	35	232	30

Comments

891 Station: Thamshavn 1992 position ca. 190m distant at: 63°19.80N and 09°52.50E  
 892 Station: Thamshavn 1992 position ca. 190m distant at: 63°19.80N and 09°52.50E  
 893 Station: Thamshavn 1992 position ca. 190m distant at: 63°19.80N and 09°52.50E

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **84S Trossavika** Latitude: 63°21.700N Longitude: 9°57.400E  
 Sampling date : **19871019** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
Analysis code		=>		390	352	352	351	350	352	351		
Detection limit		=>		1	2.500	0.05	0.01	0.01	0.25	0.1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
m	cm	cm	cm	cm	cm							
841	0	18	01/1	0	1	11.3	70.000	0.47	308.00	0.290	192.20	472.0
			02/1	1	2	10.9	57.500		904.00	0.820	469.20	2160
842	0	23	01/1	0	1	12.5	59.800	0.46	232.00	0.280	139.10	352.0
			02/1	1	2	12.1	62.000	6.23	419.00	0.350	218.10	634.0
843	0	23	01/1	0	1	12.3	64.500	0.87	582.00	0.540	293.90	864.0
			02/1	1	2	8.8	58.100		854.00	0.570	374.60	206.0
844	0	21	01/1	0	1	12.3	63.300	0.96	308.00	0.270	160.80	500.0
			02/1	1	2	9.6	60.400		793.00	0.670	411.10	1730

Comments

- 841 Station name : Trossavika 0-1 cm.TOT-N = 1.36 ug/mg  
1-2 cm.TOT-N = 1.24 ug/mg
- 842 Station name : Trossavika 0-1 cm.TOT-N = 1.53 ug/mg  
1-2 cm.TOT-N = 1.40 ug/mg
- 843 Station name : Trossavika 0-1 cm.TOT-N = 1.43 ug/mg  
1-2 cm.TOT-N = 0.92 ug/mg
- 844 Station name : Trossavika 0-1 cm.TOT-N = 1.56 ug/mg  
1-2 cm.TOT-N = 0.99 ug/mg
- 845 !Station name : Trossavika 0-2 cm.HCB = <0.2, HCHAG = <0.2, DDTEP = <0.2, PCB = 3 ug/kg t|rrvekt

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **84S Trossavika** Latitude: 63°21.700N Longitude: 9°57.400E  
 Sampling date : **19920830** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>	390	353	353	351	350	353	351			
Detection limit		=>	0.2	5	0.05	0.01	0.01	0.25	0.1			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm							
841	355	38	01/1	0	1	10.9	45.50	0.56	247.00	0.170	90.00	342.0
842	355	23	01/1	0	1	11.2	40.00	4.10	573.00	0.320	140.00	613.0
843	355	16	01/1	0	1	11.2	46.00	0.47	405.00	0.130	95.00	405.0

Comments

841 Station name : Trossavika  
 842 Station name : Trossavika  
 843 Station name : Trossavika

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **84S Trossavika** Latitude: 63°21.700N Longitude: 9°57.400E  
 Sampling date : **20040906** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm
841	366	21	01/1	0	1	78	68.7	15.1	2.7	48.1	74300	0.32	158	181	0.153	1480	76.0	61	295	30
842	366	21	01/1	0	1	84	64.8	14.3	2.0	47.7	75100	0.29	160	206	0.162	1100	76.4	67	317	30
843	366	21	01/1	0	1	78	62.5	12.8	2.4	45.4	73000	0.31	158	216	0.152	1150	74.5	61	313	30

Comments

841 Station: Trossavika  
 842 Station: Trossavika  
 843 Station: Trossavika

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **90S Outer Orkdalsfjord** Latitude: 63°27.400N Longitude: 10°2.600E  
 Sampling date : **19871019** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>	390	352	352	351	350	352	351			
Detection limit		=>	1	2.500	0.05	0.01	0.01	0.25	0.1			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm							
901	0	29	01/1	0	1	10.0	67.900	0.06	51.70	0.140	89.70	148.0
			02/1	1	2	9.9	70.000	0.05	53.60	0.140	71.40	154.0
			03/1	2	4	10.3	64.900	0.06	56.20	0.120	71.80	159.0
			04/1	4	6	9.7	69.700	0.06	56.10	0.160	132.30	160.0
902	0	20	01/1	0	1	11.0	63.200	0.05	49.20	0.140	33.70	154.0
			02/1	1	2	10.7	65.000	0.06	49.00	0.130	84.90	157.0
			03/1	2	4	9.6	64.000	0.05	55.20	0.130	71.40	159.0
			04/1	4	6	9.7	70.700	0.06	54.70	0.080	121.10	168.0

Comments

901 Station name : Outer Orkdalsfjord 0-1 cm.TOT-N = 1.47 ug/mg  
 1-2 cm.TOT-N = 1.50 ug/mg 2-4 cm.TOT-N = 1.55 ug/mg  
 4-6 cm.TOT-N = 1.44 ug/mg  
 902 Station name : Outer Orkdalsfjord 0-1 cm.TOT-N = 0.61 ug/mg  
 1-2 cm.TOT-N = 0.71 ug/mg 2-4 cm.TOT-N = 1.51 ug/mg  
 4-6 cm.TOT-N = 1.92 ug/mg

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **90S Outer Orkdalsfjord** Latitude: 63°27.400N Longitude: 10°2.600E  
 Sampling date : **19920830** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 5.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 392 CORG ppt	NIVA 390 LI ppm	NIVA 353 CD ppm	NIVA 351 CU ppm	NIVA 350 HG ppm	NIVA 353 PB ppm	NIVA 351 ZN ppm	VKID 650 PB210 mBq/g
903	494	23	01/1	0	1		11.4	47.00	0.06	46.00	0.080	39.00	172.0	
904	492	46	01/1	0	1		11.4	46.00	0.05	43.50	0.090	38.50	175.0	
			02/1	1	2		11.3	46.50	0.07	47.50	0.070	37.50	175.0	
			03/1	2	4		11.3	46.50	0.06	48.00	0.070	36.50	175.0	
			04/1	4	6		10.9	49.00	0.06	47.50	0.060	37.50	181.0	
			05/1	6	10		11.2	47.00	0.06	47.00	0.060	36.50	179.0	
			06/1	10	15		9.9	48.50	0.07	51.00	0.080	35.00	181.0	
			07/1	15	20		8.7	46.50	0.12	46.00	0.080	32.00	175.0	
			08/1	40	45		7.5	46.00	0.05	26.50	0.020	18.50	114.0	
905	492	22	01/1	0	1		10.6	45.50	0.07	46.50	0.050	34.00	169.0	
			02/1	1	2		10.7	45.50	0.06	48.00	0.050	37.50	173.0	
			03/1	2	4		10.8	45.50	0.06	47.00	0.050	37.00	173.0	
			04/1	4	6		10.3	45.00	0.06	48.00	0.040	36.00	174.0	
			05/1	6	10		9.8	47.00	0.06	46.50	0.080	37.50	178.0	
			06/1	10	15		9.4	47.00	0.06	47.50	0.070	38.50	173.0	
			07/1	15	20		8.3	44.00	0.14	47.00	0.050	36.50	169.0	
906	492	27	01/1	0	1	64.83								14.90
			02/1	1	2	61.90								12.27
			03/1	2	3	60.16								17.60
			04/1	3	4	58.44								14.14
			05/1	5	6	54.75								13.44
			06/1	8	9	54.07								11.79
			07/1	13	14	46.86								4.67
			08/1	17	18	45.92								3.40
			09/1	21	22	41.54								2.21
			10/1	26	27	40.17								0.00

Comments  
 901 Station name : Outer Orkdalsfjord  
 902 Station name : Outer Orkdalsfjord  
 903 Station name : Outer Orkdalsfjord  
 904 Station name : Outer Orkdalsfjord  
 905 Station name : Outer Orkdalsfjord  
 906 Station name : Outer Orkdalsfjord

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Sample area: **65 Orkdalsfjorden**. All concentrations on **dry weight basis**  
 Locality : **90S Outer Orkdalsfjord** Latitude: 63°27.300N Longitude: 10°2.600E  
 Sampling date : **20040905** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
901	504	25	01/1	0	1	81	66	15.4	2.1	43.9	70200	0.05	136	39.3	0.077	1140	66	35	140	<15	<0.676	1.326	<0.41	<0.606
902	504	28	01/1	0	1	76	67.8	14.7	2.8	45.0	70600	0.06	139	41.7	0.066	1090	68.6	38	140	20	<0.676	<0.51	<0.41	<0.606
904	503	25	01/1	0	1	80	63.1	14.0	1.9	44.2	69600	0.08	136	40.5	0.066	1130	67.0	38	140	20	<0.676	<0.51	<0.41	<0.606

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
901	504	25	01/1	0	1	<0.435	<0.339	<1.00
902	504	28	01/1	0	1	<0.435	<0.339	<1.00
904	503	25	01/1	0	1	0.522	<0.339	<1.00

Comments

- 901 Station: Outer Orkdalsfjord 1992 position ca. 190m distant at: 63°27.40N and 10°03.03E
- 902 Station: Outer Orkdalsfjord 1992 position ca. 190m distant at: 63°27.40N and 10°03.03E
- 904 Station: Outer Orkdalsfjord 1992 position ca. 190m distant at: 63°27.40N and 10°03.03E

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **27S Stadtlandet (east)** Latitude: 62°9.300N Longitude: 5°21.300E  
 Sampling date : **19920902** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 392 CORG ppt	NIVA 390 LI ppm	NIVA 353 CD ppm	NIVA 351 CU ppm	NIVA 350 HG ppm	NIVA 353 PB ppm	NIVA 351 ZN ppm	VKID 650 PB210 mBq/g
273	289	40	01/1	0	1		33.6	30.50	0.12	30.50	0.120	51.50	109.0	
274	290	40	01/1	0	1		32.6	30.00	0.12	29.00	0.120	52.00	105.0	
			02/1	1	2		34.8	31.50	0.13	30.00	0.120	54.00	110.0	
			03/1	2	4		34.1	31.50	0.13	33.50	0.120	55.00	112.0	
			04/1	4	6		35.4	32.00	0.14	33.50	0.120	57.50	114.0	
			05/1	6	10		35.2	31.50	0.15	34.50	0.120	59.50	115.0	
			06/1	10	15		33.5	31.00	0.12	34.00	0.110	58.00	114.0	
			07/1	15	20		32.8	32.00	0.14	30.50	0.090	52.00	104.0	
			08/1	34	39		29.7	31.50	0.20	26.50	0.030	27.50	74.0	
275	289	51	01/1	0	1		33.5	29.50	0.13	30.00	0.110	55.50	106.0	
			02/1	1	2		34.3	29.00	0.11	30.00	0.110	55.50	106.0	
			03/1	2	4		35.1	30.00	0.13	33.50	0.130	56.50	111.0	
			04/1	4	6		34.8	31.00	0.14	35.50	0.120	59.00	113.0	
			05/1	6	10		34.8	31.00	0.12	35.50	0.110	57.50	114.0	
			06/1	10	15		34.4	30.50	0.12	34.00	0.110	56.00	113.0	
			07/1	15	20		33.9	31.50	0.14	33.00	0.090	50.50	104.0	
			08/1	45	50		27.9	31.50	0.21	28.00	0.030	22.00	75.0	
278	287	40	01/1	0	1	78.33								19.67
			02/1	1	2	77.07								24.29
			03/1	2	3	75.54								20.07
			04/1	5	6	74.55								13.26
			05/1	8	9	71.67								14.16
			06/1	12	13	70.21								7.74
			07/1	19	20	67.88								2.39
			08/1	25	26	66.25								0.74
			09/1	31	32	61.86								0.00

Comments

- 271 Station name : Stattlandet (east of)
- 272 Station name : Stattlandet (east of)
- 273 Station name : Stattlandet (east of)
- 274 Station name : Stattlandet (east of)
- 275 Station name : Stattlandet (east of)
- 276 !Station name : Stattlandet (east of)
- 277 !Station name : Stattlandet (east of)
- 278 Station name : Stattlandet (east of)



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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **27S Stadtlandet (east)** Latitude: 62°9.300N Longitude: 5°21.300E  
 Sampling date : **20040914** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
271	288	38	01/1	0	1	89	77.8	42.2	4.0	27	40200	0.11	51.5	29	0.122	771	42	56	87	<15	<1.352	2.193	1.64	<1.212
272	288	38	01/1	0	1	89	77	41.7	3.7	28	39100	0.13	51.1	79.0	0.116	525	42	54	120	<15	<1.352	1.683	3.034	<1.212
273	288	38	01/1	0	1	89	77.5	42.5	3.0	27	39600	0.12	51.2	28	0.118	669	42	56	88	<15	<1.352	1.683	3.034	<1.212

miss(2) ! Missing value

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBTIN ppb
271	288	38	01/1	0	1	miss	<0.678	4.00
272	288	38	01/1	0	1	miss	<0.678	7.40
273	288	38	01/1	0	1	miss	<0.678	7.40

miss(2) ! Missing value

Comments

- 271 Station: Stadtlandet (east of)
- 272 Station: Stadtlandet (east of)
- 273 Station: Stadtlandet (east of)

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **93S Raudøya (northeast)** Latitude: 64°22.700N Longitude: 10°27.800E  
 Sampling date : **19920829** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 5.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 390 CORG ppt	NIVA 353 LI ppm	NIVA 353 CD ppm	NIVA 351 CU ppm	NIVA 350 HG ppm	NIVA 353 PB ppm	NIVA 351 ZN ppm	VKID 650 PB210 mBq/g
933	237	36	01/1	0	1		17.3	19.00	0.14	23.50	0.020	24.50	70.0	
934	236	23	01/1	0	1		18.9	19.50	0.10	25.50	0.040	26.00	77.0	
			02/1	1	2		18.6	20.50	0.12	21.00	0.040	26.50	76.0	
			03/1	2	4		18.3	19.50	0.11	24.00	0.040	26.50	76.0	
			04/1	4	6		17.3	20.00	0.11	22.00	0.040	24.50	76.0	
			05/1	6	10		15.9	21.50	0.14	23.50	0.040	24.50	74.0	
			06/1	10	15		10.9	10.00	0.22	16.00	<0.010	10.00	33.0	
			07/1	15	20		24.1	22.00	0.13	24.00	0.040	25.50	73.0	
			08/1	20	22		28.1	25.00	0.16	27.50	0.020	21.50	71.0	
935	236	23	01/1	0	1		17.7	20.00	0.12	21.50	0.020	25.50	73.0	
			02/1	1	2		18.5	20.50	0.12	22.00	0.030	26.00	74.0	
			03/1	2	4		16.6	20.50	0.15	24.00	0.040	25.50	73.0	
			04/1	4	6		16.5	21.50	0.11	23.00	0.030	25.00	71.0	
			05/1	6	10		14.0	18.50	0.16	20.50	0.020	20.50	66.0	
			06/1	10	15		10.5	13.00	0.17	17.50	0.010	17.50	49.0	
			07/1	15	20		26.3	25.50	0.17	25.50	0.020	21.50	71.0	
			08/1	20	22		27.2	25.00	0.17	23.50	0.010	19.00	69.0	
938	238	41	01/1	0	1	65.15								10.97
			02/1	1	2	62.66								8.09
			03/1	2	3	63.77								6.78
			04/1	3	4	57.39								6.78
			05/1	5	6	54.38								7.77
			06/1	8	9	51.35								5.92
			07/1	13	14	49.68								3.10
			08/1	25	26	59.37								1.91
			09/1	31	32	58.80								0.00

Comments  
 931 Station name : Raudøya (northeast of)  
 932 Station name : Raudøya (northeast of)  
 933 Station name : Raudøya (northeast of)  
 934 Station name : Raudøya (northeast of)  
 935 Station name : Raudøya (northeast of)  
 936 Station name : Raudøya (northeast of)  
 937 Station name : Raudøya (northeast of)  
 938 Station name : Raudøya (northeast of)

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **93S Raudøya (northeast)** Latitude: 64°22.700N Longitude: 10°27.800E  
 Sampling date : **20040909** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
931	224	30	01/1	0	1	74	67.9	33.6	4.3	23	38900	0.10	56.9	21	0.056	431	34	32	69	<15	<0.676	0.816	0.984	<0.606
932	224	30	01/1	0	1	71	69.6	32.3	5.1	22	38400	0.09	56.7	21	0.058	435	33	33	68	<15	<0.676	0.561	3.608	<0.606
933	244	27	01/1	0	1	69	66.2	30.3	5.1	21	39300	0.11	57.7	20	0.056	431	33	20	67	20	<0.676	0.561	3.608	<0.606

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
931	224	30	01/1	0	1	<0.435	<0.339	2.40
932	224	30	01/1	0	1	<0.435	<0.339	8.80
933	244	27	01/1	0	1	<0.435	<0.339	8.80

Comments  
 931 Station: Raudøya (northeast of)  
 932 Station: Raudøya (northeast of)  
 933 Station: Raudøya (northeast of)

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **95S Rodø (east)** Latitude: 66°41.800N Longitude: 13°9.900E  
 Sampling date : **19920827** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 392 CORG ppt	NIVA 390 LI ppm	NIVA 353 CD ppm	NIVA 351 CU ppm	NIVA 350 HG ppm	NIVA 353 PB ppm	NIVA 351 ZN ppm	VKID 650 PB210 mBq/g
953	296	26	01/1	0	1		11.6	25.00	0.07	18.00	0.030	30.00	79.0	
954	289	26	01/1	0	1		14.6	28.00	0.08	21.00	0.040	32.50	92.0	
			02/1	1	2		14.6	29.50	0.07	21.00	0.030	32.50	88.0	
			03/1	2	4		14.2	27.00	0.07	19.50	0.030	33.00	89.0	
			04/1	4	6		13.8	27.50	0.08	18.50	0.030	31.00	86.0	
			05/1	6	10		13.9	28.50	0.08	19.00	0.030	28.50	86.0	
			06/1	10	15		13.4	31.00	0.10	19.50	0.030	22.00	82.0	
			07/1	15	20		12.4	30.00	0.14	20.00	0.010	16.00	74.0	
			08/1	20	25		10.2	33.50	0.15	20.00	0.010	16.00	79.0	
957	296	26	01/1	0	1		12.7	27.00	0.08	19.50	0.040	29.00	85.0	
			02/1	1	2		14.2	28.50	0.08	18.00	0.040	30.00	89.0	
			03/1	2	4		13.0	27.00	r0.12	r20.00	0.040	r28.00	r83.0	
			04/1	4	6		12.1	28.00	0.07	20.50	0.040	29.00	81.0	
			05/1	6	10		12.1	26.50	0.07	17.50	0.040	28.50	80.0	
			06/1	10	15		12.8	28.00	0.11	19.00	0.030	25.50	81.0	
			07/1	15	20		12.2	28.00	0.14	17.50	0.010	18.50	71.0	
			08/1	20	25			9.9	27.50	0.14	18.00	<0.010	15.50	71.0
958	294	27	01/1	0	1	63.74								9.37
			02/1	1	2	60.56								7.81
			03/1	2	3	61.27								9.27
			04/1	3	4	60.83								9.59
			05/1	4	5	59.43								9.96
			06/1	5	6	58.25								8.40
			07/1	8	9	56.83								8.64
			08/1	12	14	54.03								0.13
			09/1	18	20	54.17								0.00
			10/1	24	26	44.42								0.18

Comments  
 951 Station name : Rodø (east of)  
 952 Station name : Rodø (east of)  
 953 Station name : Rodø (east of)  
 954 Station name : Rodø (east of)  
 955 Station name : Rodø (east of)  
 956 Station name : Rodø (east of)  
 957 Station name : Rodø (east of)  
 958 Station name : Rodø (east of)

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**

Locality : **95S Rodø (east)** Latitude: 66°41.800N Longitude: 13°10.00E

Sampling date : **20040825** Sampling lab: NIVA type: GE, Diameter: 80

Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
951	296	34	01/1	0	1	76	66	21.2	3.1	31	47200	0.09	64.3	18	0.067	485	34	20	90	<15	<0.676	0.663	<0.41	<0.606
952	296	33	01/1	0	1	64	66.6	21.2	3.2	34.8	48800	0.09	67.4	19	0.034	496	36	30	87	20	<0.676	<0.51	1.066	<0.606
953	296	33	01/1	0	1	79	66.9	22.2	3.4	33	48200	0.10	65.3	19	0.032	470	36	20	83	20				

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
951	296	34	01/1	0	1	<0.435	<0.339	<1.00
952	296	33	01/1	0	1	<0.435	<0.339	2.60
953	296	33	01/1	0	1			

Comments

951 Station: Rodø (east of) 1992 position: 66°41.80N and 13°09.90E

952 Station: Rodø (east of) 1992 position: 66°41.80N and 13°09.90E

953 Station: Rodø (east of) 1992 position: 66°41.80N and 13°09.90E

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **98S Skrova (south)** Latitude: 68°7.00N Longitude: 14°41.00E  
 Sampling date : **19920825** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 392 CORG ppt	NIVA 390 LI ppm	NIVA 353 CD ppm	NIVA 351 CU ppm	NIVA 350 HG ppm	NIVA 353 PB ppm	NIVA 351 ZN ppm	VKID 650 PB210 mBq/g
983	320	36	01/1	0	1		5.2	31.00	0.09	14.00	0.020	26.50	96.0	
984	320	27	01/1	0	1		5.8	32.00	0.09	13.00	0.020	27.50	104.0	
			02/1	1	2		5.3	30.50	0.10	14.00	0.020	27.50	100.0	
			03/1	2	4		5.0	31.00	0.07	14.00	0.020	28.50	103.0	
			04/1	4	6		5.6	33.50	0.08	12.00	0.020	28.50	103.0	
			05/1	6	10		4.8	31.50	0.10	14.00	0.020	26.00	99.0	
			06/1	10	15		4.4	32.00	0.09	11.00	0.010	23.00	95.0	
			07/1	15	20		3.9	31.00	0.09	11.00	<0.010	21.00	90.0	
			08/1	20	27		3.2	33.00	0.10	11.00	<0.010	21.00	100.0	
985	320	32	01/1	0	1		6.0	29.50	0.08	12.00	0.020	28.00	98.0	
			02/1	1	2		5.0	28.00	0.09	12.00	0.020	27.00	98.0	
			03/1	2	4		5.3	30.50	0.08	13.00	0.020	28.50	101.0	
			04/1	4	6		4.7	30.50	0.12	13.50	0.020	26.00	97.0	
			05/1	6	10		4.6	29.00	0.12	13.50	0.020	25.00	95.0	
			06/1	10	15		4.1	29.00	0.10	12.50	<0.010	22.50	93.0	
			07/1	15	20		3.8	29.00	0.10	12.50	0.010	21.50	93.0	
			08/1	20	25		3.5	27.50	0.09	9.50	<0.010	19.50	90.0	
988	320	36	01/1	0	1	56.35								4.99
			02/1	1	2	50.06								4.57
			03/1	2	3	48.20								3.56
			04/1	5	6	42.51								1.34
			05/1	7	8	41.45								0.50
			06/1	8	9	40.46								0.36
			07/1	19	20	37.92								0.00
			08/1	25	26	34.36								-0.34
			09/1	31	32	40.15								0.42

Comments

- 981 Station name : Skrova (south of) vanndyp ikke p}f|rt av skipper, tatt fra kartet tiln{rmet 320 m. dette gjelder alle 8 corerene.
- 982 Station name : Skrova (south of)
- 983 Station name : Skrova (south of)
- 984 Station name : Skrova (south of)
- 985 Station name : Skrova (south of)
- 986 Station name : Skrova (south of)
- 987 Station name : Skrova (south of)
- 988 Station name : Skrova (south of)

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**

Locality : **98S Skrova (south)** Latitude: 68°7.00N Longitude: 14°41.00E

Sampling date : **20040824** Sampling lab: NIVA type: GE, Diameter: 80

Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
981	325	34	01/1	0	1	83	54.2	6.5	<1.0	29	60200	0.09	48	9.0	0.021	935	27	20	81	20	<0.676	0.765	0.82	<0.606
982	325	33	01/1	0	1	82	53.9	6.4	<1.0	29	60200	0.09	47	8.6	0.021	988	25	20	79	20	<0.676	0.561	<0.41	<0.606
983	325	28	01/1	0	1	82	54.6	6.3	1.3	29	60700	0.09	48	9.1	0.021	990	26	20	80	<15				

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
981	325	34	01/1	0	1	<0.435	<0.339	2.00
982	325	33	01/1	0	1	<0.435	<0.339	<1.00
983	325	28	01/1	0	1			

Comments

- 981 Station: Skrova (south of)
- 982 Station: Skrova (south of)
- 983 Station: Skrova (south of)

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **99S Lundøy (north)** Latitude: 68°5.800N Longitude: 15°10.100E  
 Sampling date : **19920826** Sampling lab: NIVA type: GC, Diameter: 50  
 Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 392 CORG ppt	NIVA 390 LI ppm	NIVA 353 CD ppm	NIVA 351 CU ppm	NIVA 350 HG ppm	NIVA 353 PB ppm	NIVA 351 ZN ppm	VKID 650 PB210 mBq/g
993	467	37	01/1	0	1		9.5	57.50	0.10	19.50	0.040	39.00	162.0	
994	467	41	01/1	0	1		10.0	57.50	0.10	20.00	0.040	39.00	162.0	
			02/1	1	2		9.1	59.00	0.10	22.50	0.040	40.50	167.0	
			03/1	2	4		8.6	60.00	0.06	17.50	0.040	41.00	165.0	
			04/1	4	6		8.5	61.00	0.07	19.50	0.040	41.50	163.0	
			05/1	6	10		8.5	61.00	r0.08	r28.70	0.040	r32.50	r151.0	
			06/1	10	15		8.3	62.50	0.11	18.50	0.030	37.00	162.0	
			07/1	15	20		8.0	62.50	0.15	17.50	0.020	31.50	157.0	
			08/1	35	40		7.0	64.50	0.09	16.00	0.010	27.00	155.0	
995	467	37	01/1	0	1		9.0	59.50	0.09	16.90	0.030	39.00	156.0	
			02/1	1	2		8.8	61.50	0.06	17.20	0.040	39.50	159.0	
			03/1	2	4		8.6	62.00	0.07	16.90	0.030	37.50	162.0	
			04/1	4	6		8.9	61.50	0.07	17.10	0.030	39.00	164.0	
			05/1	6	10		9.3	59.00	0.06	17.10	0.030	38.50	158.0	
			06/1	10	15		8.4	59.00	0.12	16.70	0.030	35.50	157.0	
			07/1	15	20		7.6	62.00	0.13	17.20	0.020	30.50	152.0	
			08/1	31	36		6.9	62.00	0.09	15.00	0.020	26.00	150.0	
998	467	39	01/1	0	1	74.14								15.57
			02/1	1	2	66.15								11.18
			03/1	2	3	64.01								11.02
			04/1	3	4	62.76								9.71
			05/1	5	6	61.40								7.70
			06/1	8	9	58.90								4.26
			07/1	13	14	57.23								0.64
			08/1	19	20	55.45								-0.01
			09/1	25	26	53.80								0.01

Comments

- 991 Station name : Lundøy (north of) vanddyb ikke notert fra skipper, tiln{rmet 467 m. tatt ut fra kartet. Dette gjelder alle 8 corerene.
- 992 Station name : Lundøy (north of)
- 993 Station name : Lundøy (north of)
- 994 Station name : Lundøy (north of)
- 995 Station name : Lundøy (north of)
- 996 Station name : Lundøy (north of)
- 997 Station name : Lundøy (north of)
- 998 Station name : Lundøy (north of)



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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **99S Lundøy (north)** Latitude: 68°5.800N Longitude: 15°10.100E  
 Sampling date : **20040824** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
991	469	42	01/1	0	1	92	72.2	12.0	2.2	55.4	70500	0.09	89.6	18	0.037	2690	52	34	140	20	<0.676	1.02	<0.41	0.909
992	469	38	01/1	0	1	89	65.8	11.3	1.7	56.6	71900	0.10	89.9	18	0.040	2560	53	33	130	20	<0.676	<0.51	1.148	<0.606
993	469	42	01/1	0	1	92	68.9	11.2	1.1	55.7	70500	0.09	87.3	17	0.039	2830	51	30	130	<15				

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
991	469	42	01/1	0	1	0.4785	<0.339	<1.00
992	469	38	01/1	0	1	<0.435	<0.339	2.80
993	469	42	01/1	0	1			

Comments  
 991 Station: Lundøy (north of)  
 992 Station: Lundøy (north of)  
 993 Station: Lundøy (north of)

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **41S Vågsfjorden** Latitude: 68°56.250N Longitude: 17°5.240E  
 Sampling date : **19940902** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth lower cm	SDEPL cm	NIVA MOCON %	NIVA LI ppm	NIVA CD ppm	NIVA CU ppm	NIVA HG ppm	NIVA PB ppm	NIVA ZN ppm	VKID PB210 mBq/g
						NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	VKID
						392	353	353	351	350	353	351	650
						1	5	0.05	0.01	0.01	0.25	0.1	1
411	487	25	01/1	0	1	41.5	.09	27	.182	39.9	120		
			02/1	1	2	43.5	.1	26	.169	40.1	117		
			03/1	2	4	43.5	.11	27	.106	38.7	115		
			04/1	4	6	43.5	.12	25	.066	33.1	107		
			05/1	6	10	44.5	.12	27	.067	25.8	104		
			06/1	10	15	44	.13	28	.018	19.9	103		
			07/1	15	20	46.5	.11	27	.016	18.6	107		
			08/1	20	25	50.5	.12	29	.018	17.3	112		
412	487	30	01/1	0	1	70.59	.09	24	.05	39.8	121	21.06	
			02/1	1	2	65.10	.09	24	.051	41.9	125	27.34	
			03/1	2	3	61.89						26.39	
			04/1	2	4		.1	27	.046	38.9	123		
			05/1	3	4	59.41						23.57	
			06/1	4	6		.11	27	.051	38.1	123		
			07/1	5	6	58.58						13.01	
			08/1	6	10		.12	24	.039	33.2	122		
			09/1	7	8	54.44						5.26	
			10/1	9	10	54.85						3.57	
			11/1	10	16		.12	20	.022	22.9	113		
			12/1	13	14	54.23						0.38	
			13/1	16	20		.13	22	.031	19.5	113		
			14/1	17	18	53.41						0.75	
			15/1	22	23	46.78						-0.04	
			16/1	25	30		.11	21	.019	17.5	111		
			17/1	27	28	44.40						0.05	
413	487	35	01/1	0	1		.09	25	.06	42.3	120		

Comments  
 411 Station: Vågsfjorden  
 412 Station: Vågsfjorden  
 413 Station: Vågsfjorden  
 414 Station: Vågsfjorden  
 415 Station: Vågsfjorden  
 416 Station: Vågsfjorden  
 417 Station: Vågsfjorden

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**

Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E

Sampling date : **20060829** Sampling lab: NIVA type: GE, Diameter: 80

Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA GSAMT %<63µ	NIVA MOCON %	NIVA CORG ppt	NIVA NTOT ppt	NIVA LI ppm	NIVA AL ppm	NIVA CD ppm	NIVA CR ppm	NIVA CU ppm	NIVA HG ppm	NIVA MN ppm	NIVA NI ppm	NIVA PB ppm	NIVA ZN ppm	NIVA AS ppm	NIVA MBTIN ppb	NIVA DBTIN ppb	NIVA TBTIN ppb	NIVA MPTIN ppb
412	487	17	01/1	0	1	88	19.1	2.6	43	61700	0.113	75.2	20	0.033	811	38	32	100	<10	<1	<1	<1	<1	
413	487	25	01/1	0	1	88	64	18.2	2.6	43	61000	0.125	74.7	20	0.023	1060	37	36	100	<10	<1	<1	<1	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA DPTIN ppb	NIVA TPTIN ppb	NIVA Calc ppb
412	487	17	01/1	0	1	<1	<1	<2.44
413	487	25	01/1	0	1	<1	<1	<2.44

Comments

412 Station: Vågsfjorden sedim.fine-grained clay with a bit sand in the upper layer (1cm)

413 Station: Vågsfjorden

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Sample area: J99 Undefined. All concentrations on **dry weight basis**

Locality : 41S Vågsfjorden Latitude: 68°56.250N Longitude: 17°5.240E

Sampling date : 20060902 Sampling lab: NIVA type: GE, Diameter: 80

Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
411	487	21	01/1	0	1	79	65	17.5	2.5	43	61900	0.103	76.3	20	0.022	852	38	33	100	<10	<1	<1	<1	<1

Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	DPTIN ppb	TPTIN ppb	TBT ppb
411	487	21	01/1	0	1	<1	<1	<2.44

Comments

411 Station: Vågsfjorden sedim.fine-grained clay with a bit sand in the upper layer (1cm)

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **42S Malangen** Latitude: 69°30.380N Longitude: 18°6.770E  
 Sampling date : **19940901** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analytical lab.		=>	353	353	353	351	350	353	353	351	354			
Analysis code		=>	5	0.05	0.25	0.01	0.01	5	0.25	0.1	0.5			
Detection limit		=>												
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	LI	CD	CR	CU	HG	NI	PB	ZN	AS
	m	cm		cm	cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
421	342	40	01/1	0	1	40	0.08	112	28.0	0.072	38	28.8	102	8.49
422	342	41	01/1	0	1	39	0.08	114	25.9	0.081	35	29.6	105	7.62
423	342	43	01/1	0	1	40	0.08	112	24.3	0.078	37.2	29.4	101	11

Comments  
 421 Station: Malangen  
 422 Station: Malangen  
 423 Station: Malangen

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **42S Malangen** Latitude: 69°30.38N Longitude: 18°6.77E  
 Sampling date : **20060830** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
421	330	25	01/1	0	1	95	67	20.7	3.3	35	60700	0.105	77.9	24	0.023	520	39	28	90	<10	<1	<1	<1	<1
422	330	25	01/1	0	1	96		21.1	3.2	36	61300	0.107	78.5	23	0.023	518	39	25	89	<10	<1	<1	<1	<1
423	330	25	01/1	0	1	94	64	19.5	2.7	35	60200	0.116	77.5	23	0.025	479	38	25	87	<10	<1	<1	<1	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
421	330	25	01/1	0	1	<1	<1	<2.44
422	330	25	01/1	0	1	<1	<1	<2.44
423	330	25	01/1	0	1	<1	<1	<2.44

Comments  
 421 Station: Malangen  
 422 Station: Malangen  
 423 Station: Malangen

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **43S Kvænangen** Latitude: 70°3.310N Longitude: 21°7.940E  
 Sampling date : **19940831** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 392 ppm	NIVA 353 ppm	NIVA 353 ppm	NIVA 351 ppm	NIVA 350 ppm	NIVA 353 ppm	NIVA 351 ppm	VKID 650 mBq/g
431	272	40	01/1	0	1		32	.06	38	.077	28.6	93		
			02/1	1	2		32	.08	34	.077	29.3	96		
			03/1	2	4		32.5	.1	34	.106	28.1	94		
			04/1	4	6		33.5	.09	31	.117	27.3	98		
			05/1	6	10		35.5	.1	33	.162	23	91		
			06/1	10	15		32.5	.11	33	.017	16.6	86		
			07/1	15	20		35	.13	33	.017	16.5	82		
			08/1	35	40		33.5	.13	31	.012	13.3	79		
432	272	40	01/1	0	1	68.72	29	.08	28	.042	26.4	93	22.21	
			02/1	1	2	60.96	31.5	.08	29	.039	28.6	99	18.63	
			03/1	2	4		32	.11	29	.04	28.4	98		
			04/1	3	4	55.27							15.23	
			05/1	4	6		31	.1	26	.047	28.8	98		
			06/1	5	6	53.61							13.25	
			07/1	6	10		31.5	.12	26	.032	24.1	94		
			08/1	7	8	51.85							6.88	
			09/1	9	10	49.89							2.87	
			10/1	10	16		32.5	.12	27	.021	18.5	87		
			11/1	15	16	49.06							0.86	
			12/1	16	20		32.5	.19	28	.014	13.7	84		
			13/1	22	23	46.37							0.00	
			14/1	27	28	45.23							0.00	
			15/1	32	33	45.54							-0.01	
			16/1	35	40		33	.16	28	.01	11.7	82		
			17/1	37	38	45.13							0.24	
433	272	40	01/1	0	1		32	.07	31	.038	30.4	98		

Comments

- 431 Station: Kvænangen
- 432 Station: Kvænangen
- 433 Station: Kvænangen
- 434 Station: Kvænangen
- 435 Station: Kvænangen
- 436 Station: Kvænangen
- 437 Station: Kvænangen

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E  
 Sampling date : **20060831** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
431	276	25	01/1	0	1	86	68	18.5	2.9	30	61300	0.097	92.7	25	0.018	575	45	25	81	10	2.5	3.7	<1	<1
432	276	25	01/1	0	1	91		17.8	2.5	31	61400	0.107	93.5	26	0.019	584	44	25	83	<10	<1	<1	<1	<1
433	276	25	01/1	0	1	91	64	18.0	2.9	30	60200	0.091	92.9	26	0.020	560	44	21	82	<10	<1	<1	<1	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
431	276	25	01/1	0	1	<1	<1	<2.44
432	276	25	01/1	0	1	<1	<1	<2.44
433	276	25	01/1	0	1	<1	<1	<2.44

Comments  
 431 Station: Kvænangen  
 432 Station: Kvænangen  
 433 Station: Kvænangen



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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **44S Sørøysund** Latitude: 70°25.910N Longitude: 22°31.830E  
 Sampling date : **19940831** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
Analytical lab.		=>		353	353	353	351	350	353	353	351	354		
Analysis code		=>		5	0.05	0.25	0.01	0.01	5	0.25	0.1	0.5		
Detection limit		=>												
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	LI	CD	CR	CU	HG	NI	PB	ZN	AS
	m	cm		cm	cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
441	450	26	01/1	0	1	35	0.10	112	28.6	0.077	42.3	24.2	86	8.97
442	450	36	01/1	0	1	34	0.12	112	28.2	0.078	40.4	26.7	86	7.65
443	450	32	01/1	0	1	33	0.11	109	25.9	0.053	40.4	23.4	86	8.88

Comments

441 Station: Sørøysund  
 442 Station: Sørøysund  
 443 Station: Sørøysund

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **44S Sørøysund** Latitude: 70°25.91N Longitude: 22°31.83E  
 Sampling date : **20060901** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
441	457	25	01/1	0	1	89	63	18.7	2.6	32	56800	0.120	80.7	24	0.020	557	44	23	76	<10	1.6	<1	<1	<1
442	457	25	01/1	0	1	93		19.1	3.0	31	55700	0.101	77.5	23	0.018	702	43	26	75	<10	31	30	<1	<1
443	457	25	01/1	0	1	88	65	18.0	2.9	30	56000	0.114	76.6	22	0.022	642	45	20	77	<10	<1	<1	<1	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
441	457	25	01/1	0	1	<1	2.5	<2.44
442	457	25	01/1	0	1	<1	<1	<2.44
443	457	25	01/1	0	1	<1	<1	<2.44

Comments  
 441 Station: Sørøysund  
 442 Station: Sørøysund  
 443 Station: Sørøysund

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **45S Revsbotn** Latitude: 70°42.860N Longitude: 24°26.650E  
 Sampling date : **19940830** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA LI ppm	NIVA CD ppm	NIVA CU ppm	NIVA HG ppm	NIVA PB ppm	NIVA ZN ppm	VKID PB210 mBq/g	
							NIVA 392	NIVA 353	NIVA 353	NIVA 351	NIVA 350	NIVA 353	NIVA 351	VKID 650
							Detection limit => 1	5	0.05	0.01	0.01	0.25	0.1	1
451	224	35	01/1	0	1		33.5	.19	32	.058	11.6	77		
			02/1	1	2		31.5	.09	29	.053	29.9	89		
			03/1	2	4		33	.1	29	.054	30.7	92		
			04/1	4	6		32.5	.11	24	.043	28.2	89		
			05/1	6	10		34	.14	23	.026	23.2	78		
			06/1	10	15		34.5	.2	23	.013	17.3	65		
			07/1	15	20		34	.25	22	.013	15.5	66		
			08/1	30	35		33	.21	21	.009	14.1	63		
452	224	35	01/1	0	1	75.76	30	.07	25	.056	28.9	93	22.45	
			02/1	1	2	70.59	29.5	.08	25	.054	29.1	93	22.99	
			03/1	2	3	67.59							21.73	
			04/1	2	4		31.5	.1	27	.054	30.6	97		
			05/1	4	5	64.69							16.19	
			06/1	4	6		31	.13	23	.048	27	91		
			07/1	6	7	60.34							3.95	
			08/1	6	10		27	.15	19	.03	20.1	64		
			09/1	8	9	56.20							0.75	
			10/1	10	16		24	.19	16	.018	15.8	54		
			11/1	11	12	50.40							-0.00	
			12/1	15	16	47.71							0.11	
			13/1	16	20		29.5	.28	18	.011	14.9	66		
			14/1	23	24	47.24							0.03	
			15/1	27	28	47.40							0.27	
			16/1	30	35		28.5	.19	18	.008	13.6	64		
			17/1	32	33	45.44							0.29	
453	224	35	01/1	0	1		28	.11	27	.052	28.4	87		

Comments  
 451 Station: Revsbotn  
 452 Station: Revsbotn  
 453 Station: Revsbotn  
 454 Station: Revsbotn  
 455 Station: Revsbotn  
 456 Station: Revsbotn  
 457 Station: Revsbotn

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E  
 Sampling date : **20060902** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
451	224	25	01/1	0	1	93	73	29.3	4.6	30	59200	0.079	74.5	23	0.014	405	37	26	82	<10	11	5.2	<1	<1
452	224	25	01/1	0	1	94	73	29.9	4.5	29	60200	0.102	73.3	24	0.016	409	36	22	81	<10	<1	<1	<1	<1
453	224	25	01/1	0	1	92	73	29.2	4.3	29	60100	0.070	71.1	23	0.014	435	36	22	79	<10	2.1	<1	<2	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
451	224	25	01/1	0	1	<1	<1	<2.44
452	224	25	01/1	0	1	<1	<1	<2.44
453	224	25	01/1	0	1	<1	<1	<4.88

Comments  
 451 Station: Revsbotn  
 452 Station: Revsbotn  
 453 Station: Revsbotn

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **46S Porsangerfjorden** Latitude: 70°52.930N Longitude: 26°11.890E  
 Sampling date : **19940829** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth lower cm	MOCON %	NIVA ppm	NIVA ppm	NIVA ppm	NIVA ppm	NIVA ppm	NIVA ppm	NIVA ppm	VKID mBq/g
461	300	45	01/1	0	1	33.5	.08	24	.042	24.8	85		
			02/1	1	2	30	.11	25	.047	25.8	89		
			03/1	2	4	34	.1	26	.075	24.5	87		
			04/1	4	6	34.5	.11	26	.043	23	83		
			05/1	6	10	34.5	.11	27	.031	20.1	79		
			06/1	10	15	33	.14	26	.019	16.5	69		
			07/1	15	20	34.5	.17	25	.014	14.3	73		
			08/1	40	45	34	.22	24	.014	11.7	70		
462	300	45	01/1	0	1	72.35	31	.08	28	.051	23.9	87	21.11
			02/1	1	2	66.24	31	.1	26	.155	26	90	20.18
			03/1	2	3	63.24							16.81
			04/1	2	4		31	.12	26	.044	25.3	88	
			05/1	4	5	60.03							11.94
			06/1	4	6		31	.16	25	.043	22	86	
			07/1	6	7	57.34							4.82
			08/1	6	10		31	.14	28	.032	19.7	81	
			09/1	9	10	54.23							2.65
			10/1	10	16		32.5	.17	23	.02	16	75	
			11/1	15	16	52.06							0.28
			12/1	16	20		32.5	.18	24	.018	14.7	74	
			13/1	27	28	50.61							0.00
			14/1	40	45		31	.19	22	.014	11.8	74	
			15/1	42	43	49.50							0.07
463	300	48	01/1	0	1		28	.09	27	.046	24.3	85	

Comments

- 461 Station: Porsangerfjorden
- 462 Station: Porsangerfjorden
- 463 Station: Porsangerfjorden
- 464 Station: Porsangerfjorden
- 466 Station: Porsangerfjorden

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E  
 Sampling date : **20060903** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
461	348	25	01/1	0	1	95	69	20.1	2.8	30	60000	0.087	91.4	23	0.016	433	48	21	75	<10	<1	<1	<1	<1
462	348	25	01/1	0	1	96		20.1	3.3	29	59400	0.085	88.9	21	0.023	426	47	21	73	<10	<1	<1	<1	<1
463	348	25	01/1	0	1	97	70	20.9	3.4	29	58100	0.092	93.4	22	0.018	438	49	24	77	<10	<1	<1	<1	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
461	348	25	01/1	0	1	<1	<1	<2.44
462	348	25	01/1	0	1	<1	<1	<2.44
463	348	25	01/1	0	1	<1	<1	<2.44

Comments  
 461 Station: Porsangerfjorden  
 462 Station: Porsangerfjorden  
 463 Station: Porsangerfjorden

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **47S Laksfjord** Latitude: 70°54.960N Longitude: 26°55.110E  
 Sampling date : **19940829** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>	353	353	353	351	350	353	353	351	354			
Detection limit		=>	5	0.05	0.25	0.01	0.01	5	0.25	0.1	0.5			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	LI	CD	CR	CU	HG	NI	PB	ZN	AS
	m	cm		cm	cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
471	330	43	01/1	0	1	33	0.10	102	20.1	0.079	41	25.5	87	8.43
472	330	40	01/1	0	1	30	0.08	97	18.8	0.096	37.8	24.4	85	10.5
473	330	45	01/1	0	1	32	0.08	97	17.9	0.091	39.1	25.2	88	8.18

Comments

471 Station: Laksfjord  
 472 Station: Laksfjord  
 473 Station: Laksfjord

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**

Locality : **47S Laksfjord** Latitude: 70°54.96N Longitude: 26°55.11E

Sampling date : **20060903** Sampling lab: NIVA type: GE, Diameter: 80

Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice-upper cm	depth-lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
471	330	25	01/1	0	1	92	66	21.5	3.1	29	60500	0.082	72.9	20	0.021	410	43	31	82	<10	<1	<1	<1	<1
472	330	25	01/1	0	1	90		21.3	3.3	30	59200	0.094	75.0	20	0.017	413	41	24	80	<10	<1	<1	<1	<1
473	330	25	01/1	0	1	90	68	21.8	3.9	29	59500	0.100	72.4	20	0.015	410	40	26	78	10	<1	<1	<1	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice-upper cm	depth-lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
471	330	25	01/1	0	1	<1	<1	<2.44
472	330	25	01/1	0	1	<1	<1	<2.44
473	330	25	01/1	0	1	<1	<1	<2.44

Comments

- 471 Station: Laksfjord
- 472 Station: Laksfjord
- 473 Station: Laksfjord



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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **48S Tanafjord** Latitude: 70°52.540N Longitude: 28°38.530E  
 Sampling date : **19940828** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 392 ppm	NIVA 353 ppm	NIVA 353 ppm	NIVA 351 ppm	NIVA 350 ppm	NIVA 353 ppm	NIVA 351 ppm	VKID 650 mBq/g
481	340	42	01/1	0	1		28	.11	29	.056	24.2	76		
			02/1	1	2		28.5	.14	31	.055	26.1	81		
			03/1	2	4		27	.13	31	.051	27.1	84		
			04/1	4	6		29	.17	30	.049	26.7	83		
			05/1	6	10		27.5	.16	27	.044	23.7	79		
			06/1	10	15		28	.21	27	.028	17.7	72		
			07/1	15	20		27	.23	26	.024	12.6	65		
			08/1	37	42		28.5	.26	24	.015	9.23	64		
482	340	34	01/1	0	1	70.48	27	.13	32	.061	24.6	82	34.86	
			02/1	1	2	63.65	26	.13	32	.057	25.4	82	29.85	
			03/1	2	3	62.31							30.65	
			04/1	2	4		29	.13	31	.058	25.9	82		
			05/1	4	5	58.68							24.91	
			06/1	4	6		30	.14	31	.063	27.1	86		
			07/1	6	7	56.20							13.34	
			08/1	6	11		28	.14	30	.052	20	77		
			09/1	8	9	54.34							2.87	
			10/1	11	15		26	.18	28	.033	12.3	62		
			11/1	12	13	53.30							0.31	
			12/1	15	19		28.5	.28	27	.023	10.3	66		
			13/1	16	17	52.47							0.05	
			14/1	26	27	51.54							-0.00	
			15/1	29	34		29	.23	29	.013	9.62	67		
			16/1	31	32	50.40							-0.01	
483	340	45	01/1	0	1		27	.09	28	.051	24.8	77		

Comments

- 481 Station: Tanafjord
- 482 Station: Tanafjord
- 483 Station: Tanafjord
- 484 Station: Tanafjord
- 485 Station: Tanafjord
- 486 Station: Tanafjord
- 487 Station: Tanafjord

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E  
 Sampling date : **20060904** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
481	338	25	01/1	0	1	90	70	24.6	3.9	26	46100	0.126	66.9	23	0.017	325	41	23	68	20	<2	<1	<1	<1
482	338	25	01/1	0	1	81		20.4	3.4	24	44400	0.107	63.7	23	0.017	351	39	20	64	<10	5.3	6.6	<1	<1
483	338	25	01/1	0	1	78	55	21.3	3.9	25	47700	0.143	68.8	24	0.019	330	41	21	70	<10	<1	<2	<1	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
481	338	25	01/1	0	1	<1	<1	<2.44
482	338	25	01/1	0	1	<1	<1	<2.44
483	338	25	01/1	0	1	<1	<1	<2.44

Comments  
 481 Station: Tanafjord  
 482 Station: Tanafjord  
 483 Station: Tanafjord

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **49S Syltefjord** Latitude: 70°33.940N Longitude: 30°19.910E  
 Sampling date : **19940827** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Analytical lab.		=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analysis code		=>	353	353	353	351	350	353	353	351	354			
Detection limit		=>	5	0.05	0.25	0.01	0.01	5	0.25	0.1	0.5			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	LI	CD	CR	CU	HG	NI	PB	ZN	AS
	m	cm		cm	cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
491	126	10	01/1	0	1	13	0.13	40	9.2	0.171	13.4	10.6	36	6.62
492	126	14	01/1	0	1	12	0.12	36	8.6	0.054	13.4	10.2	36	5.55
493	126	12	01/1	0	1	11	0.09	34	8.1	0.053	10.6	10.2	33	4.76

Comments

491 Station: Syltefjord  
 492 Station: Syltefjord  
 493 Station: Syltefjord

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**

Locality : **49S Syltefjord** Latitude: 70°33.94N Longitude: 30°19.91E

Sampling date : **20060905** Sampling lab: NIVA type: GE, Diameter: 80

Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA GSAMT %<63µ	NIVA MOCON %	NIVA CORG ppt	NIVA NTOT ppt	NIVA LI ppm	NIVA AL ppm	NIVA CD ppm	NIVA CR ppm	NIVA CU ppm	NIVA HG ppm	NIVA MN ppm	NIVA NI ppm	NIVA PB ppm	NIVA ZN ppm	NIVA AS ppm	NIVA MBTIN ppb	NIVA DBTIN ppb	NIVA TBTIN ppb	NIVA MPTIN ppb
491	138	25	01/1	0	1	44	52	19.0	4.0	9.5	26100	0.169	27	10	0.009	162	19	<5	29	<10	<1	<2	<1	<1
492	138	25	01/1	0	1	35		28.9	2.8	8.8	24600	0.113	22	8.3	0.008	143	16	9	24	<10	<1	<1	<1	<1
493	138	25	01/1	0	1	45	51	20.2	3.9	9.8	25700	0.160	26	10	0.013	159	17	10	28	<10	2.0	<1	<1	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA DPTIN ppb	NIVA TPTIN ppb	NIVA TBT ppb
491	138	25	01/1	0	1	<1	<1	<2.44
492	138	25	01/1	0	1	<1	<1	<2.44
493	138	25	01/1	0	1	<1	<1	<2.44

Comments

- 491 Station: Syltefjord
- 492 Station: Syltefjord
- 493 Station: Syltefjord

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **10S Varangerfjorden** Latitude: 69°56.70N Longitude: 30°6.700E  
 Sampling date : **19940826** Sampling lab: NIVA type: NC, Diameter: 100  
 Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth lower cm	MOCON %	NIVA ppm	NIVA ppm	NIVA ppm	NIVA ppm	NIVA ppm	NIVA ppm	NIVA ppm	VKID mBq/g
						392	353	353	351	350	353	351	650
						1	5	0.05	0.01	0.01	0.25	0.1	1
101	412	45	01/1	0	1		40	.08	30	.053	26.8	108	
			02/1	1	2		41.5	.09	30	.039	28.1	108	
			03/1	2	4		44	.1	31	.037	29.1	109	
			04/1	4	6		41	.09	31	.04	29.1	111	
			05/1	6	10		43	.09	30	.035	27.6	109	
			06/1	10	15		44	.12	30	.029	24.3	104	
			07/1	15	20		43	.15	30	.024	19.4	103	
			08/1	40	45		37	.18	28	.023	13.3	101	
102	412	45	01/1	0	1	67.17	40	.13	33	.043	26.3	111	16.61
			02/1	1	2	63.65	41	.11	33	.043	26.8	110	10.98
			03/1	2	3	65.20							13.60
			04/1	2	4		39	.08	33	.038	27.3	112	
			05/1	4	5	61.69							13.87
			06/1	4	6		41	.08	33	.042	27.5	111	
			07/1	6	7	60.96							15.07
			08/1	6	10		39.5	.08	35	.044	27.3	111	
			09/1	9	10	61.17							15.94
			10/1	10	16		43.5	.17	35	.032	22.7	109	
			11/1	15	16	53.92							5.03
			12/1	16	20		43	.17	35	.023	16.5	102	
			13/1	27	28	50.51							0.51
			14/1	37	38	49.27							-0.00
			15/1	40	45		43.5	.17	34	.018	13.7	101	
			16/1	42	43	50.30							0.05
103	412	32	01/1	0	1		40	.07	33	.052	28.4	106	

Comments

- 101 Station: Varangfjorden
- 102 Station: Varangfjorden
- 103 Station: Varangfjorden
- 104 Station: Varangfjorden

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Sample area: **J99 Undefined**. All concentrations on **dry weight basis**  
 Locality : **10S Varangerfjorden** Latitude: 69°56.10N Longitude: 30°6.70E  
 Sampling date : **20060907** Sampling lab: NIVA type: GE, Diameter: 80  
 Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '\*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	GSAMT %<63µ	MOCON %	CORG ppt	NTOT ppt	LI ppm	AL ppm	CD ppm	CR ppm	CU ppm	HG ppm	MN ppm	NI ppm	PB ppm	ZN ppm	AS ppm	MBTIN ppb	DBTIN ppb	TBTIN ppb	MPTIN ppb
101	414	25	01/1	0	1	97	69	23.1	3.6	38	63400	0.084	94.4	32	0.013	644	60	28	99	10	<1	<2	<1	<1
102	414	25	01/1	0	1	98		22.1	3.1	38	62000	0.079	91.7	31	0.014	615	57	25	96	<10	<1	<1	<1	<1
103	414	25	01/1	0	1	95	68	22.2	3.3	38	62900	0.087	92.9	31	0.012	595	59	25	98	10	<1	<2	<1	<1

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	DPTIN ppb	TPTIN ppb	TBT ppb
101	414	25	01/1	0	1	<1	<1	<2.44
102	414	25	01/1	0	1	<1	<1	<2.44
103	414	25	01/1	0	1	<1	<1	<2.44

Comments  
 101 Station: Varangerfjorden  
 102 Station: Varangerfjorden  
 103 Station: Varangerfjorden