

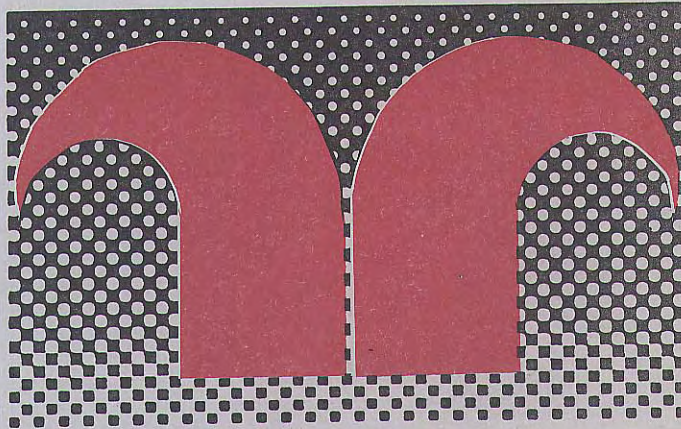


Conoco Norway Inc.

OR-2202

Baseline Environmental Survey of the Heidrun Field

June 1988



HEIDRUN

Appendices

Norwegian Institute for Water Research



NIVA

GEO
AGE



IKU
SINTEF-GRUPPEN

NAC AS

OCEANOR
Oceanographic Company of Norway AS

NIVA - REPORT

Norwegian Institute for Water Research



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Abstract: The report contains data appendices for the June 1988 environmental survey of the Heidrun oil and gas field. The appendices comprise: survey log and report, sediment grain size results, GC and GC/MS chromatograms, results of the analysis for heavy metals, and complete lists of macrofauna taxa with densities.
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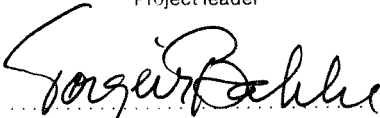
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1. Heidrunfeltet
2. Oljehydrokarboner
3. Tungmetaller
4. Makrofauna


4 keywords, English

1. The Heidrun Field
2. Petroleum hydrocarbons
3. Heavy metals
4. Macrofauna

Project leader


Torgeir Bakke

For the Administration


Tor Bokn

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APPENDIX 1

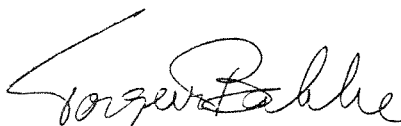
Cruise log

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PREFACE

The Norwegian Institute for Water Research, NIVA is conducting an environmental baseline survey of the Heidrun oil and gas field at Haltenbanken for CONOCO NORWAY INC., CNI (Contract No GE- 139). According to the Contract Agreement, NIVA shall produce a survey log and report for the field survey performed 22-28 June 1988. A draft report was submitted to CNI 25 July 1988 for comments. The report was prepared by GEORGE A.S which had been subcontracted by NIVA to arrange and coordinate the survey. The present document constitutes the final survey log and report from GEORGE A.S. Notice has been taken to the comments given by CNI. Furthermore, the complete ARGO position Navigation A.S have been included. It should be noted that some discrepancies exist between the records of the unsuccessful hauls between the main log and the NSN notes.

Oslo, 27. September 1988
NORWEGIAN INSTITUTE FOR WATER RESEARCH


Torgeir Bakke
Project leader

CRUISE LOG

ENVIRONMENTAL BASELINE SURVEY

JUNE 1988

HEIDRUN FIELD DEVELOPMENT PROJECT.

Sampling.

After tests of sample equipment at the Heidrun Field before the actual sample programme started it was agreed that samples taken to study the benthic population should be taken with a Van Veen grab hired from the Institute of Offshore Engineering, Heriot Watt University, Edinburgh. It was also decided that the Van Veen grab should be used without the extra lead weights, and these were taken off.

It was also agreed that the best available equipment for surface geochemical samples was the Smøgen boxcorer hired from the Biological Station, University of Trondheim. This boxcorer would provide a sufficient surface area for subsampling.

The IOE Van Veen grab was used for every biological sample taken during the survey. Likewise the boxcorer was used for every sample taken for hydrocarbons, heavy metals and grain size analyses.

Standard sample program.

The standard sample program was performed at each of the 25 stations and consisted of:

- five acceptable Van Veen grab samples recovered on deck without signs of having been washed out during haul up and with a volume of at least 10 litres.
- three acceptable boxcorer samples recovered on deck without signs of having been washed out during haul up and with an undisturbed surface large enough for the six subsamples to be taken from each grab sample. Furthermore that the sediment column recovered in the sample should be thicker than the thickness of the oxidised layer, at Heidrun this was 5 - 7 cm.

Standard menu of subsamples.

From each of the grabs taken for benthos studies the residuals remaining on the 0.5 mm and 1 mm sieves after washing were carefully decanted into separate plastic buckets and preserved in formalin with bengal rose stain. Thus there were two buckets from each of the five benthos grab samples taken from every station.

From each of the three grab samples accepted for geochemistry six subsamples were taken:

- two samples for hydrocarbon analyses in aluminum foil
- two samples in acid washed plastic bottles for heavy metals analyses
- two samples in plastic bags for particle size analysis

Thus the total number of subsamples taken from the eight samples making up the standard program at each station is 28.

Labelling of the standard menu of subsamples.

Each subsample taken for benthos studies during the cruise was given the prefix CNI H 6/88. This prefix for benthos samples was followed by the number of the station. Thereafter followed a capital letter, from A to E indicating the individual benthos grab sample accepted.

Finally the bucket was marked with the sieve size, 1 mm or 0.5 mm.

Each subsample taken for geochemistry or grain size had the same prefix - CNI-H-6/88. Thereafter followed the number of the station and the number of the successful try in Roman capital numbers. Hereafter followed the labels indicating the subsamples for the hydrocarbons HCA and HCB. The heavy metal analysis samples had the labels HMA and HMB.

The two subsamples for grain size analysis carried the labels PSA and PSB.

The entire list of labels from a standard menu of subsamples was:

CNI-H-6/88 no A 1 mm
CNI-H-6/88 no A 0.5 mm
CNI-H-6/88 no B 1 mm
CNI-H-6/88 no B 0.5 mm
CNI-H-6/88 no C 1 mm
CNI-H-6/88 no C 0.5 mm
CNI-H-6/88 no D 1 mm
CNI-H-6/88 no D 0.5 mm
CNI-H-6/88 no E 1 mm
CNI-H-6/88 no E 0.5 mm

CNI-H-6/88 no I HCA
CNI-H-6/88 no I HCB
CNI-H-6/88 no I HMA
CNI-H-6/88 no I HMB
CNI-H-6/88 no I PSA
CNI-H-6/88 no I PSB
CNI-H-6/88 no II HCA
CNI-H-6/88 no II HCB
CNI-H-6/88 no II HMA
CNI-H-6/88 no II HMB
CNI-H-6/88 no II PSA
CNI-H-6/88 no II PSB
CNI-H-6/88 no III HCA
CNI-H-6/88 no III HCB
CNI-H-6/88 no III HMA
CNI-H-6/88 no III HMB
CNI-H-6/88 no III PSA
CNI-H-6/88 no III PSB

where "no" indicated the number of the station sampled.

Stations 8 and 10 had extra samples taken for hydrocarbons and station 24 had extra samples taken for benthos. The labeling of these are described below under "extra samples" At stations 3, 6, 7, 11 and 17 there are minor variations in the labelling of the benthos samples. These are described below under "exceptions". At station 11 the labelling of the geochemistry and grainsize subsamples also differed. This is also described in "exceptions"

Extra samples.

At station 24, a site selected as reference site having been investigated in the 1985 environmental survey as site no. 3, the program included an extra 3 grab samples for benthic studies in order to allow an assessment of species number versus the area sampled. The extra samples were labelled F, H and I (G having a volume too small) The extra samples collected from station 24 therefore carried the labels:

CNI-H-6/88 F 1 mm
CNI-H-6/88 F 0.5 mm
CNI-H-6/88 H 1 mm
CNI-H-6/88 H 0.5 mm
CNI-H-6/88 I 1 mm

and CNI-H-6/88 I 0.5 mm.

It should be possible to distinguish a biological sample carrying the capital letter I from a sample given the Roman numeral I from the same station considering that the samples are analyzed at different institutions, that the biological samples carry the labels 1 mm and 0.5 mm and that the geochemical or grain size samples carry the labels HCA, HCB, HMA, HMA, PSA and PSB behind the Roman numeral I.

Stations 8 and 10 were selected for hydrocarbon intercalibration studies. At stations 8 and 10 two cores were taken from each of two boxcorer samples in order to study a vertical sectioning. In addition six surface subsamples for hydrocarbon analyses were taken from three extra boxcorer samples taken from stations 8 and 10.

The cores from station 8 carry the labels

CNI-H-6/88 8 VIII A
CNI-H-6/88 8 VIII B,
CNI-H-6/88 8 IX A
CNI-H-6/88 8 IX B

The extra surface hydrocarbon subsamples carry the labels:

CNI-H-6/88 8 X, HCA, HCB, HCC, HCD, HCE and HCF.
CNI-H-6/88 8 XI, HCA, HCB, HCC, HCD, HCE and HCF.
CNI-H-6/88 8 XII, HCA, HCB, HCC, HCD, HCE and HCF.

The cores from station 10 carry the labels

CNI-H-6/88 10 IV A
CNI-H-6/88 10 IV B
CNI-H-6/88 10 XII A
CNI-H-6/88 10 XII B

The extra surface hydrocarbon subsamples carry the labels:

CNI-H-6/88 10 V, HCA, HCB, HCC, HCD, HCE and HCF
CNI-H-6/88 10 VI, HCA, HCB, HCC, HCD, HCE and HCF
CNI-H-6/88 10 XI, HCA, HCB, HCC, HCD, HCE and HCF.

Documentation and treatment of samples taken.

The entire volumes of grab samples taken for benthos studies were measured in a volume measuring column with a reading to the nearest half litre. The benthos samples were then poured onto a hopper table and washed out with a gentle stream of water. The dispersion of clay/silt was assisted by gentle hand action and the dispersed sediment cascaded over a 1 mm sieve with round holes into a sieve with 0.5 mm round holes. The volume measured sample was washed and the subsamples from the 1 mm and 0.5 mm sieves were preserved separately.

The samples taken for chemical and particle size analysis were all taken with a boxcorer. The sample from the boxcorer was placed in a plastic tray. After the sample had been accepted for sufficient thickness and no signs of washout, the color of the sediment surface was determined using the Munsell color code. A brief description of the sediment composition was made and the thickness of the sediment column was estimated.

Subsamples were taken from the topmost 1 - 2 cm. The subsamples taken for hydrocarbon analysis were lifted off with a Teflon spatula and placed in aluminium foil. These were packed in separate plastic bags.

The subsamples for particle size were stored in double plastic bags.

Two subsamples taken for heavy metals analysis were to be stored in acid washed bottles. These bottles had a narrow neck and a stainless steel spatula had to be used for filling the sediment into the bottles.

When water was found trapped above the sample in boxcorer tries, the water was first carefully siphoned off before the sample was placed in the plastic tray. This was done in order to minimize the possible wash-out of the topmost sediment as the boxcorer was opened.

Exceptions.

At stations 3, 6, 11 and 17 there are minor exceptions in the labelling of benthos samples.

In the case of station 3 samples were taken both for hopper table washing as well the alternative washing method. Samples were given consecutive letter identifications and the benthos samples preserved for this project are:

CNI-H-6/88 3 A 1 mm and 0.5 mm
CNI-H-6/88 3 C 1 mm and 0.5 mm
CNI-H-6/88 3 D 1 mm and 0.5 mm
CNI-H-6/88 3 G 1 mm and 0.5 mm
CNI-H-6/88 3 H 1 mm and 0.5 mm

In the case of station 7 the volume measured for sample D was not noted on the sample form, probably because it was entered on the form describing a geochemical sample. In order to avoid any uncertainties an extra sample was collected at station 7 and given the identity F. The buckets carrying the label D have been removed from the project.

In the case of stations 6 and 17 letter identifications were given to the individual tries in consecutive order. At station 6 the tries given the letters D and E failed and the benthos samples from station 6 carry the letters A, B, C, F and G. Likewise the try given the letter C at station 17 failed and the benthos samples from station 17 carry the letters A, B, D, E and F.

At station 11 the sample given the letter C was found to be too small in volume. An extra sample was taken and given the identification F. The benthos samples from station 11 therefore carry the letters A, B, D, E and F.

Due to a misunderstanding the geochemical samples collected at station 11 carry the Roman numerals III, V and VII, being the boxcorer tries number 3, 5 and 7 to be accepted at the station. The geochemical and grainsize samples collected at station 11 therefore carry the labels:

CNI-H-6/88 III HCA, HCB, HMA, HMB, PSA and PSB
CNI-H-6/88 V HCA, HCB, HMA, HMB, PSA and PSB
CNI-H-6/88 VII HCA, HCB, HMA, HMB, PSA and PSB.

Eh measurements.

Eh was measured by inserting a probe 2 cm into the top of one boxcorer grab sample from each station. After a period of instrument stabilization of a few minutes, the mV and temperature was recorded from a digital display on the instrument.

A standard Zobell solution was prepared from two solutions, solution A containing 1.86 g KCl and 0.55 g $K_3Fe(CN)_6$ in 250 ml distilled water. Solution B contained 1.86 g KCl and 0.71 g $K_4Fe(CN)_6 \cdot 3H_2O$ in 250 ml distilled water. Equal parts of solutions A and B were mixed every day to prepare a reference Zobell solution. Readings of the reference solution was usually +241 mV with some variance from day to day within 5 mV. This variation could have been caused by inaccuracies in mixing two equal volumes of the two solutions or variations in temperature.

The correct Eh reading for the standard Zobell solution described above should have been +430 mV at 25°C. On return to shore the same probe and instrument was tested against a reference instrument under laboratory conditions. The instrument continued to register 241 mV and the recorded values should therefore be corrected by adding 189 mV.

During a test of the instrument and probe before sampling started it was discovered that the cable from probe to instrument had developed faults. Another cable and instrument end termination was therefore fitted to the probe by soldering. During the later part of the cruise the instrument failed to provide probable and stable readings from the sample. It is believed that this was caused by a poor contact in the new cable at a soldered point giving a poor connection in certain configurations. This led to Eh readings from stations 9, 15, 16, 18 and 21 having values that are unlikely, and in the case of stations 9 and 18 the deck operator has not recorded the readings.

In absolute values the Eh readings should only be considered within a +/- 5 mV range considering the variations in measurements of the standard Zobell solution. However, when considering the measurement technique itself and the possibility of oxygen molecules to be injected into the measured interstitial fluid along with the probe, one is tempted to generalize the Eh data set stating that the Eh potential in the measured sediment samples was about +400 mV 2 cm below the sediment surface. When the present data set is compared with future measurements one should keep the inaccuracy of the method in mind.

It is suggested here that if Eh measurements are to be included in future monitoring surveys that the samples measured should be taken by a separate Shipek grab. This would allow the samples to be measured below a column of bottom water, reducing the risk of oxygen contamination.

Positioning.

The principal positioning system used for navigation and station-keeping was the ARGO radio link system logging the Skomvær, Træna, Sklinna and Slettringen shore based transmitters.

Calibration of the AGRO chain before the sampling started was by logging the ARGO chain against the GPS satellites during a period of satellite cluster passage on 23 June.

Positioning was undertaken by North Sea Navigation A/S, P.O.Box 340, 5501 Haugesund, Norway, and the principal navigator onboard was Hubert M. Schmitter.

For every GPS logging period the ARGO position was verified against the satellite readings.

During sampling operations the position was logged every time the sampler reached bottom, recording date, time and UTM position. These readings were recorded on harddisk and computed on shore after the completion of the cruise. The logged position was corrected for the distance and direction between the ARGO antenna and the location where the sampling wire passed through the sea surface.

No transducers were mounted on the grabs in order to correct the position for possible current drag on the wire. Correction for drag was done by manoeuvring the ship by the main propulsion as well as the side thrusters, thus keeping the wire vertically during descent. The officer on watch, the winchman and the sampling crew on deck kept the wire under observation and further lowering of the wire was stopped until the wire again was vertical.

The officer on watch had a screen display controlled by the positioning system computer, showing the the ship's position and heading as well the station centerpoint and a circle representing a 100 m diameter around the centerpoint. The officer on watch could therefore observe immediately the effects of his manoeuvring during stationkeeping.

North Sea Navigation A/S (NSN) has submitted a report listing the essential parameters logged during the cruise. The NSN report is enclosed as Enclosure 1. It consists of:

- A summary of the initial ARGO-GPS calibration (1 p),
- A listing of the calibration readings (5 p),
- A table showing station numbers, locations and UTM coordinates (1 p),
- A table listing all grab tries at each station with date, time, easting and northing and referring to sample label identity (13 p).

Table of events

880622

0730 Survey ship "Svanaug Elise" alongside in Trondheim.
0800 NSN van with equipment arrived.
 NSN personnel mobilizes ARGO and GPS positioning equipment
0830 Labcontainer ready for lifting onboard
0900 NIVA equipment ready for lifting onboard
0900 Technician from Argon starts mounting telex equipment
1000 CNI representatives arrived
1100 Mobile crane lifts container onboard
 Mounting equipment.
1100 Oceanor personnel arrived
 Oceanor personnel collects equipment, hopper table, boxcorer
 and other items.
1200 NIVA personnel arrives
 NIVA personnel mounts working table for positioning.
1230 Mobilising of deck equipment completed
1300 NSN personnel reports that grounding of instruments has been
 successful.
1500 Navigator onboard
1600 IKU representative onboard
1630 NIVA personnel returns to ship
1830 Argon technician reports that telex is operative.
 Instructs navigator
1800 - 1900 testing telex
1914 Depart port
1930 Safety briefing
2300 NSN representative reports problems with parts of equipment
 It is suggested that spares could be collected from "Bergen
 Surveyor", assuming that ship is on location.

880623

Heading for Heidrun
1200 Arrived at Heidrun
1230 Testing sampling equipment
Agreed that IOE Van Veen grab should be used without extra weights.
1200 Calibrating ARGO against GPS
Testing alternative method for washing benthos samples
Agreed that the alternative method would be prohibititively time consuming.
1200 Watches set:
Team W: Wikander, Husvik and Sæther 12 to 24.
Team M: Maisey, Mindrebø and Hovdal 24 to 12
1530 NSN rep making plots of Heidrun installations
1600 NSN rep reports plotter / computer problems
1900 ARGO calibrated
1957 Sampling site 3 team W
Taking some extra samples for testing alternative washing.

880624

0001 Sampling at site 3 continues with team M
0205 Station 3 completed
0310 Sampling site 4 team M
0625 Station 4 completed
0635 Sampling site 25 team M
0945 Station 25 completed
1000 Sampling site 7 team M, later team W
1316 Station 7 completed, see 880626 2200
1353 Sampling site 6 team W
1625 Station 6 completed
1650 Sampling site 10 team W
2045 Station 10 completed
2100 Sampling site 11 team W
2345 Station 11 completed

880625

0005 Sampling site 12 team M
0250 Station 12 completed
0258 Sampling site 13 team M
0506 Station 13 completed
0512 Sampling site 19 team M
0803 Station 19 completed
0805 Sampling site 20 team M
1015 Station 20 completed
1025 Sampling site 21 team M, team W from 1200
1305 Station 21 completed
1320 Sampling site 15 team W
1455 Station 15 completed
1720 Sampling site 16 team W
1735 to 1800 assisting "Bergen Surveyor" in calibrating
positioning
1925 Station 16 completed
2000 Sampling site 17 team W
2135 Station 17 completed
2215 Sampling site 22 team W, team M from 0001

880626

0001 continuing sampling site 22
0110 Station 22 completed
0121 Sampling site 23 team M
0351 Station 23 completed
0421 Sampling site 14 team M
0615 Station 14 completed
0739 Sampling site 24 team M
1000 Station 24 completed, but see 880626 1423
1118 Sampling site 5 team M, team W from 1200
1325 Station 5 completed
1423 Sampling reference samples at site 24 team W
1535 Station 24 completed
1700 Sampling site 1 team W, team M from 1800
1909 Station 1 completed
1910 to 2000 positioning system down
2001 Sampling site 2 team M
2150 Station 2 completed
2200 Taking one more sample from site 7 team M
2230 Station 7 completed
2228 Sampling site 8 team M

880627

0001 continuing sampling site 8 with team W
0157 Station 8 completed
0250 Sampling site 9 team W
0429 Station 9 completed
0458 Sampling site 18, team W, team M from 0600
0645 Station 18 completed.
0650 leaving Heidrun for Trondheim
1230 sorting samples
2200 alongside Trondheim.

880628

0800 Taking equipment and samples on shore.
0900 Mobile crane takes off container
1000 Samples transported to IKU and Oceanor storage
1200 Demobilization completed
Ship returns to base.

SAMPLE STATIONS

Below follows a description of the work on each sample station. The sample station descriptions follow the numerical order of the sample station numbers.

Station no. 1.

Locality 5000 m at 234° from EPS.
Position UTM easting 415317, northing 7242521
Latitude 65 17 35.14, longitude 7 11 3.12
Waterdepth 320 m.

Standard station.

Station was occupied from 880626 1700 to 880626 1909

Haul A 14 l
Haul B 12 l
Haul C 11.5 l
Haul D 11 l
Haul E 15 l
Haul I 15 cm, Eh 281 mV at 2 cm, temp. 7.0°C, Zobell 235 mV
Corrected Eh value: 470 mV.
Haul II 10 cm
Haul III 10 cm.

Total 10 hauls, two Van Veen samples rejected due to too small sample volumes.

Sediment description: silt/clay, sandy (m-c) stony. In general the sediments from this station was coarser than the sediments from other stations with some samples containing almost equal volumes of clay, silt, sand and gravel. Colour 5Y5/3 olive. Oxidized layer 5 - 7 cm thick.

Standard menu of subsamples taken.

Wind 1, sea 1 - 2 m, fog.

Sample	Time	Coordinates listed separately.
biology		
A	1708	
B	1723	
C	1825	
D	1745	
E	1759	
chemistry		
I	1838	
II	1848	
III	1903	

Station no. 2.

Locality 2500 m at 234° from EPS
Position UTM easting 417379 northing 7243934
Latitude 65 18 22.65, longitude 7 13 39.09
Waterdepth 330 m.

Standard station.

Station occupied from 880626 2001 to 880626 2150

Haul A 13 l
Haul B 15.5 l
Haul C 15.5 l
Haul D 11.5 l
Haul E 14 l
Haul I 10 cm, Eh 225 mV at 2 cm, temp. 7.0°C, Zobell 236 mV
Corrected Eh value: 414 mV.
Haul II 25 cm
Haul III 15 cm

Total 9 hauls, one boxcorer try had not been released.

Sediment description: clay/silt some sand (f) some gravel and stone in a few samples. Colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 2, sea 2 m.

Sample	Time	Coordinates listed separately.
biology		
A	2006	
B	2019	
C	2030	
D	2043	
E	2057	
chemistry		
I	2110	
II	2120	
III	2143	

Station no 3.

Station corresponding to site 4 in Haltenbanken 1985 survey.
Location 1300 m at 234° from EPS.
Position UTM easting 418368 northing 7244612
Latitude 65 18 45.44, longitude 7 14 54.01
Waterdepth 335 m.

Both a standard station as well as a station for testing alternative washing methods for benthos.

Station was occupied from 880623 1957 to 880624 0205.

Haul A 13.3 l
Haul B 17 l used for SFT washing
Haul C 14 l
Haul D 12.5 l
Haul G 14.5 l
Haul H 13.5 l
Haul I 13 l used for SFT washing
Haul J 15.5 l used for SFT washing. Hauls A-J with Van Veen grab
Haul K boxcorer rejected for chemistry, used for extra benthos
Haul L boxcorer rejected for chemistry, used for extra benthos
Haul I 10 cm, Eh 219 mV at 0 cm, 280 at 1, 277 at 2 and 254 at 4 cm, Temp. 6.8 °C, Zobell 241 mV. Corrected value at 2 cm: 466 mV.
Haul II 15 cm
Haul III 20 cm.

Total 16 hauls, two tries with Van Veen empty, one try with boxcorer empty.

Sediment description: Silt/clay (mud) sandy (f) some gravel and stone. Colour 5Y4/3, olive in the uppermost 5 cm, and at the lowermost part 5Y5/2, olive gray.

Standard menu of subsamples taken for the project.

Wind 2, sea 2 - 3 m swell.

Sample	Time	Coordinates listed separately.
biology		
A	2007	
B	2027	
C	2046	
D	2110	
G	2214	
H	2232	
I	2250	
J	2312	
K	2337	
L	2352	
chemistry		
I	0033	
II	0130	
III	0143	

Station no. 4.

Location adjusted from original plot and is 515 m at 263° from EPS.

New position UTM easting 418928, northing 7245294

Latitude 65 19 07.95 longitude 7 15 35.81

Waterdepth 339 m

Standard station.

Station was occupied from 880624 0310 to 0625.

Haul A 15.5 1

Haul B 16.5 1

Haul C 15.5 1

Haul D 15 1

Haul E 13.5 1

Haul I 16 cm, Eh 287 mV at 2 cm, temp 6.8°C, Zobell 241 mV.

Corrected Eh value: 476 mV.

Haul II 10 cm

Haul III 20 cm

Total 9 hauls, one boxcorer did not close.

Sediment description: silt/clay soft, some gravel. Somewhat stiffer below 5 cm. Colour 5Y4/3 olive

Standard menu of subsamples taken.

Wind 2, sea 2 - 3 m swell.

Sample Time Coordinates listed separately.

biology

A 0310

B 0330

C 0416

D 0440

E 0453

chemistry

I 0516

II 0551

III 0604

Station no. 5.

Location 2500 m at 315° from EPS
Position UTM easting 417722, northing 7247162
Latitude 65 20 7.18, longitude 7 13 58.60
Waterdepth 335 m

Standard station.

Station was occupied from 880626 1118 to 880626 1325.

Haul I 25 cm, Eh 327 mV at 2 cm, temp. 7.0°C, Zobell 235 mV.
Corrected Eh value 516 mV.

Haul A 16.5 l
Haul B 15.5 l
Haul C 16.5 l
Haul D 16 l
Haul E 15 l
Haul II 15 cm
Haul III 15 cm

Total 9 hauls, one boxcorer try empty.

Sediment description: clay/silt some sand (f) colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 4, sea 2 m.

Sample	Time	Coordinates listed separately.
chemistry		
I	1118	
II	1302	
III	1313	
biology		
A	1135	
B	1146	
C	1155	
D	1215	
E	1231	

Station no. 6.

Locality adjusted from original plot and is 988 m at 301° from EPS.

New position UTM easting 418604, northing 7245873.

Latitude 65 19 26.34, longitude 7 15 9.54

Waterdepth 339 m.

Standard station.

Station was occupied from 880624 1353 to 880624 1625.

Haul I 10 cm, Eh 174mV at 2 cm, temp 7.0° C, Zobell 241 mV
Corrected Eh value: 363 mV.

Haul II 10 cm

Haul III 10 cm

Haul A 15 l

Haul B 15 l

Haul C 14 l

Haul F 12.5 l

Haul G 10 l.

Total 11 hauls, one boxcorer and two Van Veen tries unsuccessful due to grabs not closing.

Sediment description: clay/silt, sandy (f), some gravel and small stones. Colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 2 - 3 , sea 2 - 3 m, swell.

Sample Time Coordinates listed separately.
chemistry

I 1353

II 1420

III 1433

biology

A 1451

B 1506

C 1523

F 1609

G 1623

Station no. 7

Location adjusted to 1000 m at 150° from EPS.
Position UTM easting 419916, northing 7244468.
Latitude 65 18 42.16, longitude 7 16 53.81
Waterdepth 339 m.

Standard station.

Station occupied from 880624 1000 to 880624 1316.
and again from 880626 2200 to 880626 2230 (haul F)

Haul A 14.5 l
Haul B 14 l
Haul C 15 l
Haul D nd, se note.
Haul E 13.5 l
Haul F 14 l
Haul I 10 cm, Eh 270 mV at 2 cm, temp 8.5°C. Zobell 241 mV
Corrected Eh value: 459 mV.
Haul II 10 cm
Haul III 10 cm.

Total 10 hauls, one Van Veen sample rejected due to incomplete sample description, see note, one boxcorer did not close.

Sediment description: Silt/clay sandy (f-vf) few gravel and small stones. Colour 5Y5/3 olive.

Standard menu of subsamples taken, but see note.

Wind 2 - 3, sea swell 2 m.

NOTE: Haul D has been rejected because the volume was not noted on the sample form. Haul D has been substituted by haul F, and both the 1 mm and 0.5 mm subsamples from haul D has been marked specially for further study by Per Wikander of NIVA. Studies of the fauna population in the samples from haul D shall not be part of this study.

Sample	Time	Coordinates listed separately.
biology		
A	1000	
B	1016	
C	1033	
E	1115	
F	2210 (see note)	
chemistry		
I	1148	
II	1248	
III	1316	

Station no. 8.

Location adjusted to 2500 m at 150° from EPS.
Position UTM easting 420630, northing 7243149.
Latitude 65 18 0.21, longitude 7 17 51.68
Waterdepth 325 m.

Intercalibration study station for hydrocarbon assessment.

Station was occupied from 880626 2228 to 880627 0157.

Haul A 12.5 l
Haul B 12 l
Haul C 13 l
Haul D 11 l
Haul E 13.5 l
Haul I 10 cm, Eh 222 mV at 2 cm, temp. 6.9°C, Zobell 236 mV.
Corrected Eh value: 411 mV.
Haul II 15 cm
Haul III 10 cm
Haul VIII 15 cm, cores A and B taken.
Haul IX 15 cm, cores A and B taken.
Haul X 12 cm, hydrocarbon subsamples A to F taken.
Haul XI 10 cm, hydrocarbon subsamples A to F taken.
Haul XII 15 cm, hydrocarbon subsamples A to F taken.

Total 19 hauls, one Van Veen sample too small, 5 boxcorer tries empty, in two cases caused by stone in jaw.

Sediment description: clay/silt sandy (m-f) some stone, colour 5Y5/3 olive.

Subsamples taken were as standard for hauls A, B, C, D, E, I, V and VI. From hauls VIII and IX two cores were taken from each, and from hauls X, XI and XII six surface hydrocarbon subsamples were taken from each.

Wind 2 fog, sea 1 m swell.

Sample	Time	Coordinates listed separately.
biology		
A	2234	
B	2246	
C	2258	
D	2310	
E	2334	
chemistry		
I	2359	
II	0041	
III	0052	
VIII	0111	cores A and B
IX	0120	cores A and B
X	0130	subsamples A - F
XI	0140	subsamples A - F
XII	0151	subsamples A - F

Station no. 9.

Location adjusted to 5000 m at 150 ° from EPS.
Position UTM easting 421820, northing 7240951.
Latitude 65 16 50.28, longitude 7 19 28.00
Waterdepth 325 m.

Standard station.

Station was occupied from 880627 0250 to 880627 0429.

Haul A 16 l
Haul B 12.5 l
Haul C 11 l
Haul D 14 l
Haul E 13 l
Haul I 15 cm, Eh not determined.
Haul II 10 cm
Haul III 10 cm.

Total 12 hauls, four boxcorer tries empty, in one case a stone had jammed the jaws.

Sediment description: clay/silt sandy some stone, colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 1, sea 1 m.

Sample	Time	Coordinates listed
biology		separately.
A	0254	
B	0304	
C	0314	
D	0326	
E	0340	
chemistry		
I	0353	
II	0413	
III	0425	

Station no. 10.

Location 250 m at 073° from EPS.
Position UTM easting 419681, northing 7245414.
Latitude 65 19 12.48, longitude 7 16 33.68
Water depth 340 m.

Intercalibration study station for hydrocarbon assessment.

Station was occupied from 880624 1650 to 880624 2045.

Haul A 14.5 l
Haul B 17 l
Haul C 14.5 l
Haul D 14.5 l
Haul E 14 l
Haul I 10 cm, Eh 183 mV at 2 cm, temp. 7.0°C, Zobell 241 mV.
Corrected Eh value: 372 mV
Haul II 10 cm
Haul III 10 cm
Haul IV 14 cm, cores A and B taken
Haul V 14 cm, subsamples A - F taken
Haul VI 10 cm subsamples A - F taken
Haul XI 10 cm subsamples A - F taken
Haul XII 15 cm cores A and B taken

Total 16 hauls, two boxcorer tries did not close.

Sediment description: clay/silt, sandy (f) some gravel and small stones. Colour 5Y5/3 olive.

Subsamples taken: standard menu of subsamples plus two cores from each of two grab samples and six surface subsamples from each of three grab samples.

Wind 2 - 3, sea 2 - 3 m.

Sample	Time	Coordinates listed separately.
biology		
A	1653	
B	1707	
C	1724	
D	1740	
E	1753	
chemistry		
I	1817	
II	1830	
III	1845	
IV	1910	cores A B
V	1923	subsamples A-F
VI	1938	subsamples A-F
XI	2025	subsamples A-F
XII	2038	cores A B

Station no. 11.

Location 500 m at 073° from EPS.
Position UTM easting 419922, northing 7245480.
Latitude 65 1914.84, longitude 7 16 52.14.
Waterdepth 340 m.

Standard station.

Station was occupied from 880624 2100 to 880624 2345

Haul III 12 cm, Eh 217 mV at 2 cm, temp. 6.9°C, Zobell 241 mV.
Corrected Eh value: 406 mV

Haul V 10 cm
Haul VII 10 cm
Haul A 15.5 l
Haul B 16 l
Haul D 15.5 l
Haul E 16 l
Haul F 15.5 l

Total 13 hauls, 4 boxcorer tries empty and one Van Veen grab had a sample volume too small.

Sample description: clay/silt sandy (f-vf) very few particles of gravel. Colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 3, sea 3 m.

Sample	Time	Coordinates listed separately.
chemistry		
III	2124	
V	2150	
VII	2212	
biology		
A	2227	
B	2242	
D	2306	
E	2321	
F	2334	

Station no. 12.

Location 1000 m at 073° from EPS.
Position UTM easting 420404, northing 7245613.
Latitude 65 19 19.55, longitude 7 17 29.07.
Waterdepth 340 m.

Standard station.

Station was occupied from 880625 0005 to 880625 0250

Haul A 16 l
Haul B 17 l
Haul C 15.5 l
Haul D 16.5 l
Haul E 15 l
Haul I 20 cm, Eh 285 mV at 2 cm, temp. 7.4°C, Zobell 241 mV.
Corrected Eh value: 474 mV
Haul II 10 cm
Haul III 10 cm

Total hauls 9, one boxcorer tripped on the way down.

Sediment description: Clay/silt (soft mud) sandy (f-vf) in upper 5 cm. Very few small stones. Stiffer below 5 - 7 cm, gradual transition between upper, soft and lower, stiff sediment. Colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 4 increasing, sea 2 - 3 m.

Sample	Time	Coordinates listed separately.
biology		
A	0012	
B	0028	
C	0045	
D	0105	
E	0131	
chemistry		
I	0155	
II	0212	
III	0243	

Station no. 13.

Location adjusted from original plot and is 1815 m at 081° from EPS.

New position UTM easting 421238, northing 7245589

Latitude 65 19 19.49, longitude 7 18 33.55

Waterdepth 340 m.

Standard station.

Station was occupied from 880625 0258 to 880625 0506.

Haul A 14 l

Haul B 16 l

Haul C 14.5 l

Haul D 15 l

Haul E 14.5 l

Haul I 13 cm, Eh 340 mV at 2 cm, temp. 7.0° C, Zobell 241 mV.

Corrected Eh value 529 mV.

Haul II 10 cm

Haul III 10 cm

Total 9 hauls, one boxcorer try did not release.

Sediment description: clay/silt some sand (f-vf) almost no stone, soft. Lumps of stiffer clay below 5-7 cm. Colour 5Y5/3 olive. A few patches of browner mud in upper soft layer. Stiffer silt/clay in lower part 5Y5/2 olive gray.

Standard menu of subsamples taken.

Wind 4, sea 2 m.

Sample Time Coordinates listed separately.

biology

A 0302

B 0315

C 0328

D 0349

E 0408

chemistry

I 0431

II 0445

III 0458

Station no. 14.

Location 2500 m at 315° from platform.
Position UTM easting 419936, northing 7247804.
Latitude 65 20 29.87, longitude 7 16 48.30
Waterdepth 335 m.

Standard station.

Station was occupied from 880626 0421 to 880626 0615

Haul A 15.5 l
Haul B 14 l
Haul C 15.5 l
Haul D 14.5 l
Haul E 14.5 l
Haul I 12 cm, Eh 306 mV, temp 6.9°C, Zobell 236 mV
Corrected Eh value 495 mV.
Haul II 15 cm
Haul III 20 cm.

Total 9 hauls, one boxcorer try did not release.

Sediment description: clay/silt, sandy (m-f) soft colour 5Y5/3
olive.

Standard menu of subsamples taken.

Wind 3, sea 1 - 2 m.

Sample	Time	Coordinates listed separately.
biology		
A	0427	
B	0443	
C	0457	
D	0510	
E	0522	
chemistry		
I	0545	
II	0557	
III	0608	

Station no. 15.

Location 1000 m at 315° from platform.
Position UTM easting 420967, northing 7246716
Latitude 65 19 55.64, longitude 7 18 10.31
Waterdepth 338 m.

Standard station.

Station was occupied from 880625 1320 to 880625 1455.

Haul I 10 cm, Eh reading -69 mV at 2 cm, temp. 6.9°C, Zobell 234 mV. The mV reading on the sediment sample is unlikely to be correct although the reading on the standard solution was stable and consistent with previous and later readings. See also stations 21 and 16.

Haul II 10 cm
Haul III 10 cm
Haul A 14 l
Haul B 16 l
Haul C 16.5 l
Haul D 15 l
Haul E 14.5 l

Total 8 hauls.

Sediment description: silt/clay some sand, colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 1, sea 1 m.

Sample	Time	Coordinates listed separately.
chemistry		
I	1325	
II	1340	
III	1349	
biology		
A	1404	
B	1415	
C	1426	
D	1440	
E	1452	

Sampling was interrupted in order to assist m/v Bergen Surveyor in their positioning

Station no. 16.

Location 1000 m at 135° from platform
Position UTM easting 422343, northing 7245265
Latitude 65 19 9.98, longitude 7 19 59.56
Waterdepth 340 m.

Standard station.

Station was occupied from 880625 1720 to 880625 1925.

Haul A 15 l

Haul B 14.5 l

Haul C 14.5 l

Haul D 15.5 l

Haul E 15 l

Haul I 10 cm, Eh - 30 mV at 2 cm, temp. 6.9°C, Zobell 234 mV. The reading of mV from the sediment sample is unlikely to be correct, although the readings from the standard solution was stable and consistent with previous and later readings. See also stations 15 and 21.

Haul II 10 cm

Haul III 10 cm.

Total hauls 9, one boxcorer try did not close.

Standard menu of subsamples taken.

Wind 1, sea 1 m.

Sample Time Coordinates listed separately.

biology

A 1722

B 1734

C 1805

D 1817

E 1831

chemistry

I 1843

II 1908

III 1919

From 1735 to 1800 sampling was interrupted in order to assist "Bergen Surveyor" in their positioning.

Station no. 17.

Location 2500 m at 135° from platform
Position UTM easting 423374, northing 7244176
Latitude 65 18 35.72, longitude 7 21 21.42
Waterdepth 335 m.

Standard station.

Station was occupied from 880625 2000 to 880625 2135.

Haul I 10cm, Eh 189 mV at 2 cm, temp. 6.9°C , Zobell 234 mV.
Corrected Eh reading: 378 mV.

Haul II 10 cm
Haul III 10 cm
Haul A 15 l
Haul B 15 l
Haul D 14.5 l
Haul E 14 l
Haul F 14 l

Total 9 hauls, one Van Veen grab try did not release.

Sediment description: Clay/silt soft colour 5Y5/3 olive,
thickness of uppermost oxidized layer was 3 - 4 cm.

Standard menu of subsamples taken.

Wind 1, sea 1 - 2 m, some swell.

Sample	Time	Coordinates listed separately.
chemistry		
I	2006	
II	2017	
III	2026	
biology		
A	2038	
B	2049	
D	2110	
E	2121	
F	2131	

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Station no. 18.

Location 5000 m at 135° from platform
Position UTM easting 425094, northing 7242363
Latitude 65 17 38.59, longitude 7 23 37.73
Waterdepth 320 m.

Standard station.

Station was occupied from 880627 0458 to 880627 0645.

Haul I 10 cm, Eh not recorded, temp. 6.9°C.
Haul II 10 cm
Haul III 10 cm
Haul A 13 l
Haul B 13 l
Haul C 11 l
Haul D 12 l
Haul E 13 l

Total 8 hauls, no tries were unsuccessful.

Sediment description: silt/clay sandy (f) colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 1, sea 1 m.

Sample	Time	Coordinates listed separately.
chemistry		
I	0503	
II	0513	
III	0525	
biology		
A	0540	
B	0552	
C	0559	
D	0618	
E	0629	

Station no. 19.

Location 250 m at 045° from platform
Position UTM easting 421836, northing 7246162
Latitude 65 19 38.52, longitude 7 19 18.60
Waterdepth 343 m.

Standard station.

Station occupied from 880625 0512 to 880625 0803.

Haul A 16 l
Haul B 15.5 l
Haul C 14 l
Haul D 15 l
Haul E 14 l
Haul I 20 cm, Eh 302 mV at 2 cm, temp. 6.0° C, Zobell 234 mV.
Corrected Eh value: 491 mV.
Haul II 20 cm
Haul III 20 cm

Total 12 hauls, two Van Veen tries not released, one of which was due to the handrope for the lock/release catch getting jammed and preventing release on the bottom. Two boxcorer tries not released.

Sediment description: clay/silt, some sand (vf-f) few pebbles. Colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 2, sea 1 - 2 m, swell.

Sample	Time	Coordinates listed separately.
biology		
A	0520	
B	0531	
C	0544	
D	0639	
E	0651	
chemistry		
I	0704	
II	0731	
III	0752	

Station no. 20.

Location 500 m at 045° from platform
Position UTM easting 422018, northing 7246334
Latitude 65 19 44.23, longitude 7 19 32.26
Waterdepth 345 m.

Standard station.

Station was occupied from 880625 0805 to 880625 1015.

Haul A 16.5 l
Haul B 15 l
Haul C 14.5 l
Haul D 15.5 l
Haul E 16 l
Haul I 20 cm, Eh 260 mV at 2 cm, temp. 7.0° C, Zobell 234 mV.
Corrected Eh value: 449 mV.
Haul II 7 cm
Haul III 15 cm

Total 9 hauls, one boxcorer try did not release.

Sediment description: clay, silty soft and watery, colour 5Y5/3 olive. Upper layer about 5 cm thick with poorly defined border against stiffer silt/clay below, colour 5Y5/1 olive gray.

Standard menu of subsamples taken.

Wind 2, swell 1 - 2 m.

Sample	Time	Coordinates listed separately.
biology		
A	0815	
B	0830	
C	0846	
D	0859	
E	0919	
chemistry		
I	0931	
II	0958	
III	1010	

Station no. 21.

Location 1000 m at 045° from platform
Position UTM easting 422381, northing 7246678
Latitude 65 19 55.64, longitude 7 19 59.58
Waterdepth 348 m.

Standard station.

Station was occupied from 880625 1025 to 880625 1305

Haul A 15 l

Haul B 13.5 l

Haul C 14.5 l

Haul D 11 l

Haul E 15 l

Haul I 15 cm, Eh measurement -30 mV at 2 cm, temp. 6.9°C. Zobell 234 mV. Measurement on sediment sample questionable, although the reading on the standard solution was stable and consistent with previous and later measurements. See also stations 15 and 16.

Haul II 12 cm

Haul III 10 cm

Total 9 hauls, one boxcorer try did not release.

Sediment description: Clay/silt, some sand (vf-f) soft upper oxidized layer 5 cm thick, colour 5Y5/3 olive. Lower part of sediment stiffer silt, clayey, olive gray.

Standard menu of subsamples taken.

Wind 1, sea 1 m.

Sample Time Coordinates listed separately.
biology

A 1033

B 1045

C 1058

D 1111

E 1136

chemistry

I 1229

II 1239

III 1302

Station no. 22.

Location 2500 m at 045° from platform
Position UTM easting 423469, northing 7247710
Latitude 65 20 29.87, longitude 7 21 21.59
Waterdepth 340 m.

Standard station.

Station was occupied from 880625 2215 to 880626 0110.

Haul A 13.5 l
Haul B 14 l
Haul C 13.5 l
Haul D 14 l
Haul E 14.5 l
Haul I 10 cm, Eh 281 mV at 2 cm, temp. 6.8°C, Zobell 235 mV
Corrected Eh value: 470 mV.
Haul II 15 cm
Haul III 20 cm

Total 11 hauls, 3 tries with boxcorer unsuccessful because sampler did not release.

Sediment description: Clay/silt, some sand (f-vf), colour 5Y5/3 olive.

Standard menu of subsamples taken.

Wind 2 - 3, sea 2 -3 m.

Sample	Time	Coordinates listed separately.
biology		
A	2221	
B	2232	
C	2244	
D	2255	
E	2304	
chemistry		
I	0043	
II	0054	
III	0102	

Station no. 23.

Location 5000 m at 045° from platform
Position UTM easting 425282, northing 7249429
Latitude 65 21 26.89, longitude 7 23 38.39
Waterdepth 340 m.

Standard station.

Station was occupied from 880626 0121 to 880626 0351.

Haul A 15.5 l
Haul B 16 l
Haul C 16.5 l
Haul D 14.5 l
Haul E 15 l
Haul I 25 cm, Eh 294 mV, temp 6.8°C, Zobell 236 mV
Corrected Eh value 483 mV.
Haul II 25 cm
Haul III 10 cm

Total 12 hauls, one Van Veen and three boxcorer tries did not release.

Sediment description: silt/clay, some sand (f-vf) soft colour 5Y5/3 olive. Lower part silt/clay, some sand, stiffer, colour 5Y5/1 olive gray.

Standard menu of subsamples taken.

Wind 4, sea 1 m.

Sample	Time	Coordinates listed separately.
biology		
A	0125	
B	0150	
C	0206	
D	0218	
E	0230	
chemistry		
I	0243	
II	0315	
III	0343	

Station no. 24.

Reference station. Location corresponds to 1985 Haltenbanken survey site no. 3.

Position UTM easting 411146, northing 7260142

Latitude 65 27 0.00, longitude 7 4 59.99.

Waterdepth 380 m.

Station was occupied from 880626 0739 to 880626 1000 and again from 880626 1423 to 880626 1535.

Haul I, 28 cm, Eh 311 mV, temp. 6.9°C, Zobell 235 mV.

Corrected Eh value 500 mV.

Haul A 16.5 l

Haul B 16.5 l

Haul C 16.5 l

Haul D 14.5 l

Haul E 16 l

Haul II 22 cm

Haul III 15 cm

Haul F 16 l

Haul H 16.5 l

Haul I 16 l

Total 12 hauls, one Van Veen sample rejected due to too small volume caused by pebbles in jaw.

Sediment description: clay/silt, some sand. Three of the samples from this station were markedly more pebbly than usual. Colour 5Y5/3 olive. Upper part soft, stiffness increasing downward.

Eight samples taken for biology, chemistry as for standard station.

Wind 4 increasing, sea 2 m.

Sample Time Coordinates listed separately.

chemistry

I 0745

II 0930

III 0946

biology

A 0804

B 0821

C 0844

D 0858

E 0914

F 1440

H 1513

I 1527

Station no. 25.

Location 500 m at 150° from EPS
Position UTM easting 419678, northing 7244908
Latitude 65 18 56.14, longitude 7 16 34.52.
Waterdepth 339 m.

Standard station.

Station was occupied from 880624 0635 to 880624 0945.

Haul A 16.5 l
Haul B 14 l
Haul C 14 l
Haul D 16 l
Haul E 14 l
Haul I 10 cm, Eh 307 mV at 2 cm, temp 7.5° C. Zobell 241 mV.
Corrected Eh value: 496 mV
Haul II 10 cm.
Haul III 10 cm.

Total 9 hauls, one Van Veen grab try unsuccessful due to wire getting looped around the grab.

Sediment description: Clay/silt, sandy (f-vf), colour 5Y5/3, olive. Stiffer clay/silt below 7 cm.

Standard menu of subsamples taken

Wind 1 - 2, swell 1 - 2 m, swell increasing.

Sample	Time	Coordinates listed separately.
biology		
A	0641	
B	0657	
C	0750	
D	0812	
E	0831	
chemistry		
I	0904	
II	0920	
III	0934	

Fig. 1

Sample site locations.

Note: The map has been reduced to A4 paper format and the scale given as 1 inch to 2 000 m is not correct. The scale of the copied map can be calculated from the spacing of the UTM edge markers, representing distances of 8 000 m. The scale of the map as copied is approximately 1 : 109 589.

Enclosure 1.

Tables of positioning data.

Enclosed are tables compiled by North Sea Navigation A/S:

- Summary of ARGO-GPS calibration (1 p)
- Listing of calibration readings (5 p)
- Table of station locations and coordinates (1 p)
- Table of coordinates for all grab tries (13 p)

ARGO - GPS CALIBRATION

FROM SEA-DIFF.

PROJECT 1627 IKU/CONOCO SVANAUG ELISE HALTENBANKEN AREA NORWAY

23 JUNE 1988 LOCATION - HEIDRUN

Dir. 280°	SV's 11 12 13	PDOP 3.6 - 3.7
Dir. 005°	SV's 11 09 12	PDOP 3.6 - 3.7
Dir. 005°	SV's 11 09 12 03	PDOP 4.3 - 4.3
Dir. 095°	SV's 11 12 13 03	PDOP 6.3 - 5.0
Dir. 185°	SV's 11 12 13 03	PDOP 4.6 - 4.4
Dir. 280°	SV's 11 12 13 03	PDOP 4.4 - 4.4

C-O's SUMMARY

DIR.	SKOMVÆR	TRÆNA	SKLINNA	SLETTRINGEN
280°	0.69	0.68	0.12	0.15
005°	0.69	0.68	0.12	0.17
095°	0.68	0.67	0.11	0.16
185°	0.70	0.68	0.12	0.15
280°	<u>0.75</u>	<u>0.74</u>	<u>0.19</u>	<u>0.16</u>
AVG.	0.70	0.69	0.13	0.16

ARGO - GPS CALIBRATION

FROM SEA-DIFF.

PROJECT 1627 IKU/CONOCO SVANAUG ELISE 23 JUNE 88 Page 2

DIR. 280° SPEED 3.0 knots SV's 11 12 13

FROM - 11:44 UTC Lat. 65° 19' N Lon. 07° 15' E PDOP 3.6
TO - 11:56 UTC Lat. 65° 19' N Lon. 07° 14' E PDOP 3.7

No.	SKOMVÆR	TRÆNA	SKLINNA	SLETRINGEN
1	0.69	0.69	0.13	0.16
2	0.70	0.69	0.13	0.16
3	0.69	0.69	0.13	0.16
4	0.69	0.69	0.13	0.16
5	0.69	0.68	0.13	0.16
6	0.69	0.68	0.12	0.16
7	0.68	0.68	0.12	0.16
8	0.68	0.68	0.12	0.16
9	0.68	0.68	0.12	0.15
10	0.68	0.68	0.12	0.15
11	0.69	0.67	0.12	0.15
12	0.69	0.68	0.12	0.15
13	0.69	0.67	0.11	0.14
14	0.69	0.67	0.11	0.13
15	0.69	0.68	0.11	0.14
16	0.69	0.68	0.10	0.14
17	0.69	0.68	0.11	0.15
18	0.69	0.68	0.12	0.16
19	0.68	0.68	0.12	0.17
20	0.68	0.68	0.13	0.17
21	0.68	0.68	0.13	0.17
22	0.68	0.67	0.12	0.16
23	0.68	0.67	0.12	0.16
24	0.68	0.67	0.11	0.15
25	<u>0.68</u>	<u>0.67</u>	<u>0.11</u>	<u>0.15</u>
AVERAGE	0.69	0.68	0.12	0.15
S.Dev.	.01	.01	.01	.01

ARGO - GPS CALIBRATION

FROM SEA-DIFF.

PROJECT 1627 IKU/CONOCO SVANAUG ELISE 23 JUNE 88 Page 3

DIR. 005° SPEED 3.0 knots SV's 11 09 12

FROM - 12:02 UTC Lat. 65° 19' N Lon. 07° 14' E PDOP 3.6
TO - 12:11 UTC Lat. 65° 19' N Lon. 07° 14' E PDOP 3.7

No.	SKOMVÆR	TRÆNA	SKLINNA	SLETTRINGEN
1	0.69	0.67	0.11	0.16
2	0.69	0.68	0.12	0.17
3	0.69	0.68	0.12	0.17
4	0.69	0.68	0.12	0.16
5	0.69	0.69	0.12	0.17
6	0.69	0.69	0.12	0.17
7	0.69	0.69	0.12	0.16
8	0.69	0.68	0.12	0.16
9	0.69	0.68	0.12	0.16
10	0.69	0.68	0.12	0.17
11	0.68	0.68	0.12	0.17
12	0.68	0.67	0.12	0.18
13	0.68	0.67	0.12	0.18
14	0.68	0.67	0.11	0.18
15	0.68	0.67	0.12	0.18
16	0.68	0.67	0.11	0.18
17	0.68	0.67	0.11	0.18
18	0.68	0.67	0.11	0.18
19	0.68	0.66	0.11	0.18
20	0.68	0.67	0.11	0.17

DIR. 005° SPEED 3.0 knots SV's 11 09 12 03

FROM - 12:16 UTC Lat. 65° 20' N Lon. 07° 15' E PDOP 4.3
TO - 12:18 UTC Lat. 65° 20' N Lon. 07° 15' E PDOP 4.3

No.	SKOMVÆR	TRÆNA	SKLINNA	SLETTRINGEN
21	0.69	0.68	0.14	0.19
22	0.69	0.69	0.14	0.18
23	0.71	0.70	0.16	0.18
24	0.71	0.71	0.16	0.18
25	<u>0.73</u>	<u>0.73</u>	<u>0.18</u>	<u>0.18</u>
AVERAGE	0.69	0.68	0.12	0.17
S.Dev.	.01	.02	.02	.01

ARGO - GPS CALIBRATION

FROM SEA-DIFF.

PROJECT 1627 IKU/CONOCO SVANAUG ELISE 23 JUNE 88 Page 4

DIR. 095° SPEED 3.0 knots SV's 11 12 13 03

FROM - 12:55 UTC Lat. 65° 20' N Lon. 07° 17' E PDOP 6.3
TO - 13:06 UTC Lat. 65° 20' N Lon. 07° 18' E PDOP 5.0

No.	SKOMVÆR	TRÆNA	SKLINNA	SLETTRINGEN
1	0.67	0.65	0.09	0.15
2	0.67	0.65	0.10	0.16
3	0.67	0.66	0.10	0.16
4	0.67	0.66	0.10	0.16
5	0.67	0.66	0.10	0.16
6	0.67	0.66	0.10	0.16
7	0.67	0.67	0.11	0.16
8	0.68	0.67	0.11	0.16
9	0.69	0.68	0.12	0.16
10	0.69	0.69	0.13	0.16
11	0.69	0.69	0.14	0.16
12	0.69	0.69	0.13	0.16
13	0.69	0.69	0.13	0.16
14	0.69	0.68	0.13	0.16
15	0.68	0.68	0.12	0.16
16	0.68	0.67	0.11	0.16
17	0.68	0.67	0.11	0.16
18	0.68	0.67	0.11	0.16
19	0.68	0.67	0.11	0.16
20	0.68	0.67	0.11	0.16
21	0.68	0.67	0.11	0.16
22	0.68	0.67	0.11	0.16
23	0.68	0.67	0.11	0.16
24	0.68	0.66	0.10	0.16
25	<u>0.68</u>	<u>0.66</u>	<u>0.10</u>	<u>0.15</u>
AVERAGE	0.68	0.67	0.11	0.16
S.Dev.	.01	.01	.01	.00

ARGO - GPS CALIBRATION

FROM SEA-DIFF.

PROJECT 1627 IKU/CONOCO SVANAUG ELISE 23 JUNE 88 Page 5

DIR. 185^o SPEED 3.0 knots SV's 11 12 13 03

FROM - 13:13 UTC Lat. 65^o 20' N Lon. 07^o 19' E PDOP 4.6
TO - 13:24 UTC Lat. 65^o 19' N Lon. 07^o 19' E PDOP 4.4

No.	SKOMVÆR	TRÆNA	SKLINNA	SLETTRINGEN
1	0.70	0.68	0.12	0.14
2	0.70	0.68	0.11	0.14
3	0.70	0.68	0.12	0.14
4	0.71	0.68	0.12	0.14
5	0.70	0.68	0.12	0.15
6	0.70	0.68	0.12	0.15
7	0.70	0.68	0.12	0.15
8	0.70	0.68	0.12	0.15
9	0.69	0.68	0.12	0.16
10	0.70	0.68	0.12	0.16
11	0.70	0.68	0.12	0.15
12	0.70	0.68	0.12	0.15
13	0.71	0.68	0.12	0.15
14	0.71	0.68	0.13	0.15
15	0.71	0.69	0.12	0.15
16	0.71	0.69	0.13	0.15
17	0.71	0.69	0.13	0.15
18	0.71	0.68	0.12	0.15
19	0.71	0.69	0.12	0.15
20	0.71	0.68	0.12	0.15
21	0.70	0.68	0.11	0.14
22	0.70	0.67	0.11	0.14
23	0.70	0.66	0.10	0.14
24	0.70	0.66	0.10	0.15
25	<u>0.69</u>	<u>0.66</u>	<u>0.10</u>	<u>0.14</u>
AVERAGE	0.70	0.68	0.12	0.15
S.Dev.	.01	.01	.01	.01

ARGO - GPS CALIBRATION

FROM SEA-DIFF.

PROJECT 1627 IKU/CONOCO SVANAUG ELISE 23 JUNE 88 Page 6

DIR. 280° SPEED 3.0 knots SV's 11 12 13 03

FROM - 13:27 UTC Lat. 65° 19' N Lon. 07° 19' E PDOP 4.4
TO - 13:37 UTC Lat. 65° 19' N Lon. 07° 18' E PDOP 4.4

No.	SKOMVÆR	TRÆNA	SKLINNA	SLETTRINGEN
1	0.72	0.70	0.14	0.14
2	0.73	0.71	0.15	0.15
3	0.74	0.72	0.16	0.15
4	0.75	0.73	0.17	0.15
5	0.75	0.73	0.17	0.15
6	0.75	0.73	0.18	0.16
7	0.75	0.74	0.18	0.15
8	0.75	0.74	0.18	0.15
9	0.75	0.74	0.18	0.15
10	0.75	0.74	0.18	0.15
11	0.76	0.74	0.18	0.14
12	0.76	0.74	0.18	0.15
13	0.76	0.74	0.19	0.15
14	0.76	0.75	0.20	0.16
15	0.76	0.75	0.21	0.17
16	0.76	0.75	0.21	0.17
17	0.76	0.76	0.22	0.18
18	0.76	0.77	0.23	0.19
19	0.77	0.77	0.24	0.19
20	<u>0.77</u>	<u>0.77</u>	<u>0.23</u>	<u>0.19</u>
AVERAGE	0.75	0.74	0.19	0.16
S.Dev.	.01	.02	.03	.02

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter

<u>Site Number</u>	<u>Location</u>	<u>Offset</u>	<u>EASTING</u>	<u>NORTHING</u>
1	EPS	5000 m. at 234°	415,317	7,242,521
2	EPS	2500 m. at 234°	417,379	7,243,934
3	EPS	1300 m. at 234°	418,368	7,244,612
4	EPS	515 m. at 263°	418,928	7,245,294
5	EPS	2500 m. at 315°	417,722	7,247,162
6	EPS	988 m. at 301°	418,604	7,245,873
7	EPS	1000 m. at 150°	419,916	7,244,468
8	EPS	2500 m. at 150°	420,630	7,243,149
9	EPS	5000 m. at 150°	421,820	7,240,951
10	EPS	250 m. at 073°	419,681	7,245,414
11	EPS	500 m. at 073°	419,922	7,245,480
12	EPS	1000 m. at 073°	420,404	7,245,613
13	EPS	1815 m. at 081°	421,238	7,245,589
14	PLATFORM	2500 m. at 315°	419,936	7,247,804
15	PLATFORM	1000 m. at 315°	420,967	7,246,716
16	PLATFORM	1000 m. at 135°	422,343	7,245,265
17	PLATFORM	2500 m. at 135°	423,374	7,244,176
18	PLATFORM	5000 m. at 135°	425,094	7,242,363
19	PLATFORM	250 m. at 045°	421,836	7,246,162
20	PLATFORM	500 m. at 045°	422,018	7,246,334
21	PLATFORM	1000 m. at 045°	422,381	7,246,678
22	PLATFORM	2500 m. at 045°	423,469	7,247,710
23	PLATFORM	5000 m. at 045°	425,282	7,249,429
24	REFERENCE		411,146	7,260,142
25	EPS	500 m. at 150°	419,678	7,244,908

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 26 JUNE 1988

Station No. 1

Sample	Day	Time	EASTING	NORTHING
Biology				
A	26	1708	415,342	7,242,510
B	26	1722	415,345	7,242,517
D	26	1734	415,330	7,242,530 - Empty
D	26	1744	415,346	7,242,525
E	26	1759	415,325	7,242,527
C	26	1812	415,335	7,242,531 - Empty
C	26	1827	415,324	7,242,533
Chemistry				
I	26	1838	415,321	7,242,506
II	26	1848	415,324	7,242,525
III	26	1903	415,327	7,242,538

Station No. 2

Sample	Day	Time	EASTING	NORTHING
Biology				
A	26	2006	417,382	7,243,935
B	26	2020	417,384	7,243,928
C	26	2033	417,377	7,243,937
D	26	2044	417,375	7,243,937
E	26	2057	417,383	7,243,936
Chemistry				
I	26	2110	417,381	7,243,920
II	26	2120	417,385	7,243,918
III	26	2131	417,381	7,243,926 - Empty
III	26	2143	417,381	7,243,923

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 23-24 JUNE 1988

Station No. 3

Sample	Day	Time	EASTING	NORTHING
Biology				
A	23	2006	418,384	7,244,592
B	23	2025	418,408	7,244,604
C	23	2046	418,404	7,244,611
D	23	2109	418,381	7,244,620
G	23	2127	418,388	7,244,618 - Empty
G	23	2153	418,363	7,244,615 - Empty
G	23	2212	418,369	7,244,633
H	23	2230	418,380	7,244,613
I	23	2249	418,379	7,244,597
J	23	2311	418,394	7,244,610
K	23	2337	418,396	7,244,615
L	23	2350	418,390	7,244,635
Chemistry				
I	24	0029	418,382	7,244,608
II	24	0043	418,394	7,244,636 - Empty
II	24	0131	418,398	7,244,643
III	24	0144	418,399	7,244,600

Station No. 4

Sample	Day	Time	EASTING	NORTHING
Biology				
A	24	0309	418,951	7,245,296
B	24	0330	418,948	7,245,281
C	24	0415	418,934	7,245,295
D	24	0435	418,931	7,245,293
E	24	0453	418,930	7,245,310
Chemistry				
I	24	0516	418,935	7,245,300
II	24	0530	418,933	7,245,297 - Empty
II	24	0550	418,918	7,245,307
III	24	0604	418,931	7,245,299

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 26-24 JUNE 1988

Station No. 5

Sample	Day	Time	EASTING	NORTHING
Chemistry				
I	26	1120	417,736	7,247,168
II	26	1251	417,722	7,247,167 - Empty
II	26	1301	417,717	7,247,165
III	26	1313	417,730	7,247,172
Biology				
A	26	1136	417,724	7,247,175
B	26	1150	417,761	7,247,172
C	26	1200	417,727	7,247,150
D	26	1213	417,724	7,247,161
E	26	1230	417,728	7,247,169

Station No. 6

Sample	Day	Time	EASTING	NORTHING
Chemistry				
I	24	1352	418,603	7,245,877
II	24	1407	418,609	7,245,892 - Empty
II	24	1420	418,604	7,245,889
III	24	1433	418,598	7,245,892
Biology				
A	24	1450	418,607	7,245,881
B	24	1505	418,609	7,245,884
C	24	1522	418,606	7,245,877
F	24	1542	418,611	7,245,879 - Empty
F	24	1554	418,588	7,245,903 - Empty
F	24	1608	418,637	7,245,911
G	24	1623	418,615	7,245,870

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 24-26-27 JUNE 1988

Station No. 7

Sample	Day	Time	EASTING	NORTHING
Biology				
A	24	1000	419,911	7,244,473
B	24	1016	419,916	7,244,514
C	24	1033	419,917	7,244,506
D	24	1046	419,937	7,244,477
E	24	1117	419,913	7,244,481
F	26	2212	419,915	7,244,460
Chemistry				
I	24	1148	419,913	7,244,491
II	24	1246	419,926	7,244,482
III	24	1303	419,922	7,244,476 - Empty
III	24	1315	419,914	7,244,473

Station No. 8

Sample	Day	Time	EASTING	NORTHING
Biology				
A	26	2236	420,631	7,243,149
B	26	2249	420,627	7,243,152
C	26	2300	420,633	7,243,146
D	26	2312	420,626	7,243,148
E	26	2324	420,631	7,243,142 - Empty
E	26	2336	420,631	7,243,156
Chemistry				
I	26	2352	420,626	7,243,158 - Empty
I	27	0002	420,637	7,243,141 - Empty
I	27	0020	420,637	7,243,142
II	27	0031	420,628	7,243,141 - Empty
II	27	0042	420,632	7,243,147
III	27	0051	420,627	7,243,145
VIII	27	0101	420,643	7,243,146 - Empty
VIII	27	0110	420,639	7,243,148
IX	27	0120	420,639	7,243,141
X	27	0129	420,634	7,243,161
XI	27	0140	420,628	7,243,145
XII	27	0149	420,630	7,243,153 - Empty
XII	27	0153	420,648	7,243,135

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 27-24 JUNE 1988

Station No. 9

Sample	Day	Time	EASTING	NORTHING
Biology				
A	27	0222	421,842	7,240,939 - Empty
A	27	0232	421,833	7,240,956 - Empty
A	27	0241	421,820	7,240,963 - Empty
A	27	0252	421,836	7,240,963
B	27	0304	421,837	7,240,962
C	27	0314	421,817	7,240,967
D	27	0326	421,819	7,240,931
E	27	0339	421,825	7,240,950
Chemistry				
I	27	0352	421,814	7,240,934
II	27	0402	421,838	7,240,948 - Empty
II	27	0413	421,853	7,240,947
III	27	0423	421,840	7,240,941

Station No. 10

Sample	Day	Time	EASTING	NORTHING
Biology				
A	24	1652	419,689	7,245,424
B	24	1707	419,717	7,245,447
C	24	1722	419,685	7,245,419
D	24	1737	419,696	7,245,422
E	24	1750	419,694	7,245,429
Chemistry				
I	24	1804	419,698	7,245,418 - Empty
I	24	1817	419,681	7,245,411
II	24	1829	419,678	7,245,418
III	24	1842	419,685	7,245,407
IV	24	1905	419,688	7,245,425
V	24	1921	419,679	7,245,415 - Empty
V	24	1936	419,680	7,245,429
VI	24	1958	419,691	7,245,406
XI	24	2011	419,682	7,245,419 - Empty
XI	24	2024	419,689	7,245,419
XII	24	2038	419,691	7,245,420

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 24-25 JUNE 1988

Station No. 11

Sample	Day	Time	EASTING	NORTHING
Chemistry				
III	24	2101	419,919	7,245,493 - Empty
III	24	2111	419,916	7,245,493 - Empty
III	24	2123	419,925	7,245,485
V	24	2136	419,922	7,245,487 - Empty
V	24	2148	419,928	7,245,480
VII	24	2200	419,925	7,245,494 - Empty
VII	24	2212	419,922	7,245,484
Biology				
A	24	2227	419,910	7,245,485
B	24	2240	419,922	7,245,477
C	24	2253	419,937	7,245,482
D	24	2307	419,951	7,245,480
E	24	2320	419,936	7,245,490
F	24	2333	419,916	7,245,491

Station No. 12

Sample	Day	Time	EASTING	NORTHING
Biology				
A	25	0014	420,409	7,245,628
B	25	0028	420,395	7,245,627
C	25	0045	420,396	7,245,631
D	25	0107	420,414	7,245,613
E	25	0132	420,422	7,245,612
Chemistry				
I	25	0155	420,411	7,245,618
II	25	0212	420,410	7,245,608
III	25	0230	420,413	7,245,618 - Empty
III	25	0244	420,422	7,245,613

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 25-26 JUNE 1988

Station No. 13

Sample	Day	Time	EASTING	NORTHING
Biology				
A	25	0304	421,254	7,245,582
B	25	0317	421,247	7,245,592
C	25	0330	421,243	7,245,581
D	25	0348	421,240	7,245,586
E	25	0408	421,248	7,245,580
Chemistry				
I	25	0420	421,262	7,245,579 - Empty
I	25	0431	421,242	7,245,579
II	25	0446	421,260	7,245,568
III	25	0458	421,245	7,245,587

Station No. 14

Sample	Day	Time	EASTING	NORTHING
Biology				
A	26	0430	419,953	7,247,796
B	26	0444	419,939	7,247,815
C	26	0458	419,942	7,247,805
D	26	0511	419,936	7,247,791
E	26	0523	419,944	7,247,793
Chemistry				
I	26	0536	419,936	7,247,806 - Empty
I	26	0546	419,937	7,247,808
II	26	0557	419,935	7,247,811
III	26	0608	419,941	7,247,803

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 25 JUNE 1988

Station No. 15

Sample	Day	Time	EASTING	NORTHING
Chemistry				
I	25	1323	420,966	7,246,723
II	25	1338	420,982	7,246,720
III	25	1348	420,972	7,246,714
Biology				
A	25	1404	420,962	7,246,747
B	25	1414	420,971	7,246,738
C	25	1426	420,986	7,246,744
D	25	1439	420,990	7,246,738
E	25	1451	420,993	7,246,720

Station No. 16

Sample	Day	Time	EASTING	NORTHING
Biology				
A	25	1721	422,365	7,245,253
B	25	1734	422,359	7,245,269
C	25	1804	422,347	7,245,257
D	25	1817	422,342	7,245,260
E	25	1830	422,342	7,245,269
Chemistry				
I	25	1843	422,343	7,245,274
II	25	1853	422,347	7,245,263 - Empty
II	25	1908	422,343	7,245,273
III	25	1919	422,339	7,245,270

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09^o E

PROJECTION - UTM Operator - H. Schmitter 25-27 JUNE 1988

Station No. 17

Sample	Day	Time	EASTING	NORTHING
Chemistry				
I	25	2006	423,396	7,244,186
II	25	2016	423,391	7,244,175
III	25	2025	423,394	7,244,164
Biology				
A	25	2038	423,380	7,244,154
B	25	2048	423,382	7,244,171
D	25	2058	423,375	7,244,196 - Empty
D	25	2109	423,377	7,244,184
E	25	2120	423,392	7,244,176
F	25	2131	423,380	7,244,167

Station No. 18

Sample	Day	Time	EASTING	NORTHING
Chemistry				
I	27	0503	425,136	7,242,349
II	27	0512	425,103	7,242,367
III	27	0525	425,095	7,242,361
Biology				
A	27	0539	425,115	7,242,375
B	27	0550	425,119	7,242,349
C	27	0602	425,121	7,242,365
D	27	0618	425,106	7,242,349
E	27	0629	425,096	7,242,369

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 25 JUNE 1988

Station No. 19

Sample	Day	Time	EASTING	NORTHING
Biology				
A	25	0520	421,831	7,246,151
B	25	0532	421,852	7,246,163
C	25	0545	421,844	7,246,154
D	25	0624	421,839	7,246,149 - Empty
D	25	0639	421,853	7,246,158
E	25	0651	421,843	7,246,169
Chemistry				
I	25	0704	421,839	7,246,156
II	25	0717	421,863	7,246,152 - Empty
II	25	0732	421,849	7,246,168
III	25	0743	421,843	7,246,148 - Empty
III	25	0753	421,854	7,246,156

Station No. 20

Sample	Day	Time	EASTING	NORTHING
Biology				
A	25	0818	422,024	7,246,342
B	25	0832	422,012	7,246,341
C	25	0848	422,016	7,246,336
D	25	0902	422,017	7,246,306
E	25	0919	422,019	7,246,328
Chemistry				
I	25	0931	422,024	7,246,341
II	25	0944	422,028	7,246,332 - Empty
II	25	1000	422,011	7,246,339
III	25	1010	422,024	7,246,352

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 25-26 JUNE 1988

Station No. 21

Sample	Day	Time	EASTING	NORTHING
Biology				
A	25	1034	422,382	7,246,682
B	25	1048	422,368	7,246,675
C	25	1100	422,377	7,246,687
D	25	1113	422,383	7,246,677
E	25	1136	422,381	7,246,686
Chemistry				
I	25	1228	422,396	7,246,696
II	25	1239	422,389	7,246,689
III	25	1301	422,366	7,246,695

Station No. 22

Sample	Day	Time	EASTING	NORTHING
Biology				
A	25	2220	423,476	7,247,726
B	25	2232	423,497	7,247,725
C	25	2243	423,488	7,247,713
D	25	2253	423,477	7,247,710
E	25	2304	423,482	7,247,714
Chemistry				
I	26	0014	423,482	7,247,721 - Empty
I	26	0023	423,492	7,247,738 - Empty
I	26	0034	423,482	7,247,742 - Empty
I	26	0043	423,504	7,247,713
II	26	0054	423,479	7,247,725
III	26	0104	423,484	7,247,708

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 26 JUNE 1988

Station No. 23

Sample	Day	Time	EASTING	NORTHING
Biology				
A	26	0128	425,301	7,249,444
B	26	0140	425,290	7,249,446 - Empty
B	26	0152	425,284	7,249,420
C	26	0205	425,292	7,249,432
D	26	0218	425,300	7,249,420
E	26	0230	425,283	7,249,428
Chemistry				
I	26	0244	425,281	7,249,428
II	26	0259	425,283	7,249,430 - Empty
II	26	0311	425,286	7,249,408
III	26	0323	425,284	7,249,432 - Empty
III	26	0335	425,288	7,249,430 - Empty
III	26	0344	425,284	7,249,427

Station No. 24

Sample	Day	Time	EASTING	NORTHING
Chemistry				
I	26	0747	411,143	7,260,145
II	26	0930	411,133	7,260,151
III	26	0946	411,141	7,260,164
Biology				
A	26	0806	411,165	7,260,138
B	26	0823	411,147	7,260,143
C	26	0844	411,137	7,260,176
D	26	0859	411,140	7,260,144
E	26	0914	411,153	7,260,157
F	26	1439	411,152	7,260,158
H	26	1457	411,155	7,260,150 - Empty
H	26	1510	411,163	7,260,140
I	26	1526	411,143	7,260,159

NORTH SEA NAVIGATION A/S

PROJECT 1627 CLIENT - IKU/CONOCO VESSEL - SVANAUG ELISE

DATUM - ED-50 INTERNATIONAL SPHEROID ZONE 32 CENTRAL MERIDIAN - 09° E

PROJECTION - UTM Operator - H. Schmitter 24 JUNE 1988

Station No. 25

Sample	Day	Time	EASTING	NORTHING
Biology				
A	24	0640	419,674	7,244,907
B	24	0657	419,675	7,244,930
C	24	0716	419,685	7,244,913 - Empty
C	24	0732	419,675	7,244,920
D	24	0750	419,686	7,244,909
E	24	0812	419,678	7,244,933
Chemistry				
I	24	0904	419,676	7,244,933
II	24	0920	419,665	7,244,929
III	24	0936	419,664	7,244,945

APPENDIX 2

Grain size distribution tables and histograms

Data set nr. 1: HEIDRUN (1)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	2.947	5.465	5.465
> .500	.847	1.571	7.036
> .355	1.032	1.914	8.950
> .250	2.342	4.344	13.293
> .180	5.380	9.978	23.271
> .125	8.224	15.252	38.524
> .090	9.640	17.880	56.403
> .063	9.716	18.021	74.424
> .044	2.512	4.659	79.083
> .031	3.120	5.786	84.869
> .022	2.207	4.093	88.962
> .015	1.284	2.381	91.344
> .010	1.448	2.686	94.030
> .002	2.958	5.486	99.516
< .002	.261	.484	100.000

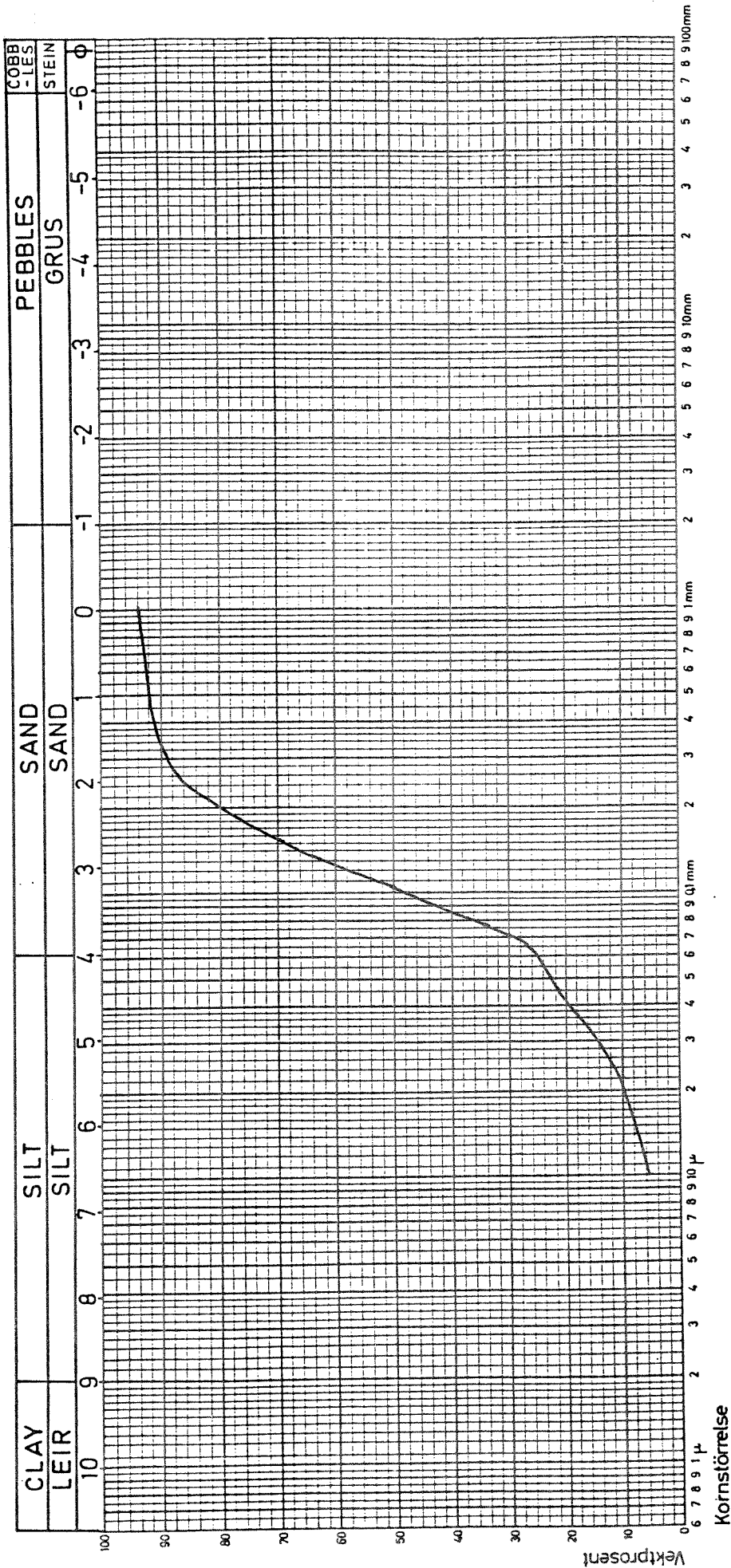
Total weight : 53.917 g

PHI fractiles:

Percentage	PHI value
5.000	Not defined
16.000	2.151
25.000	2.543
50.000	3.307
75.000	4.020
84.000	4.925
95.000	6.853

Statistical measures:

PHI Median :	3.307
Deviation:	.739
Skewness :	-.026
Kurtosis :	Not defined



PRØVE NR.	STED
	① I A Station 1

Data set nr. 2: HEIDRUN (2)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.127	.264	.264
> .500	.122	.253	.517
> .355	1.138	2.366	2.882
> .250	2.853	5.932	8.814
> .180	4.756	9.891	18.705
> .125	5.683	11.818	30.523
> .090	7.601	15.806	46.329
> .063	9.375	19.495	65.824
> .044	3.877	8.062	73.885
> .031	3.410	7.091	80.976
> .022	2.860	5.947	86.923
> .015	1.738	3.614	90.537
> .010	1.183	2.460	92.997
> .002	3.084	6.413	99.409
< .002	.284	.591	100.000

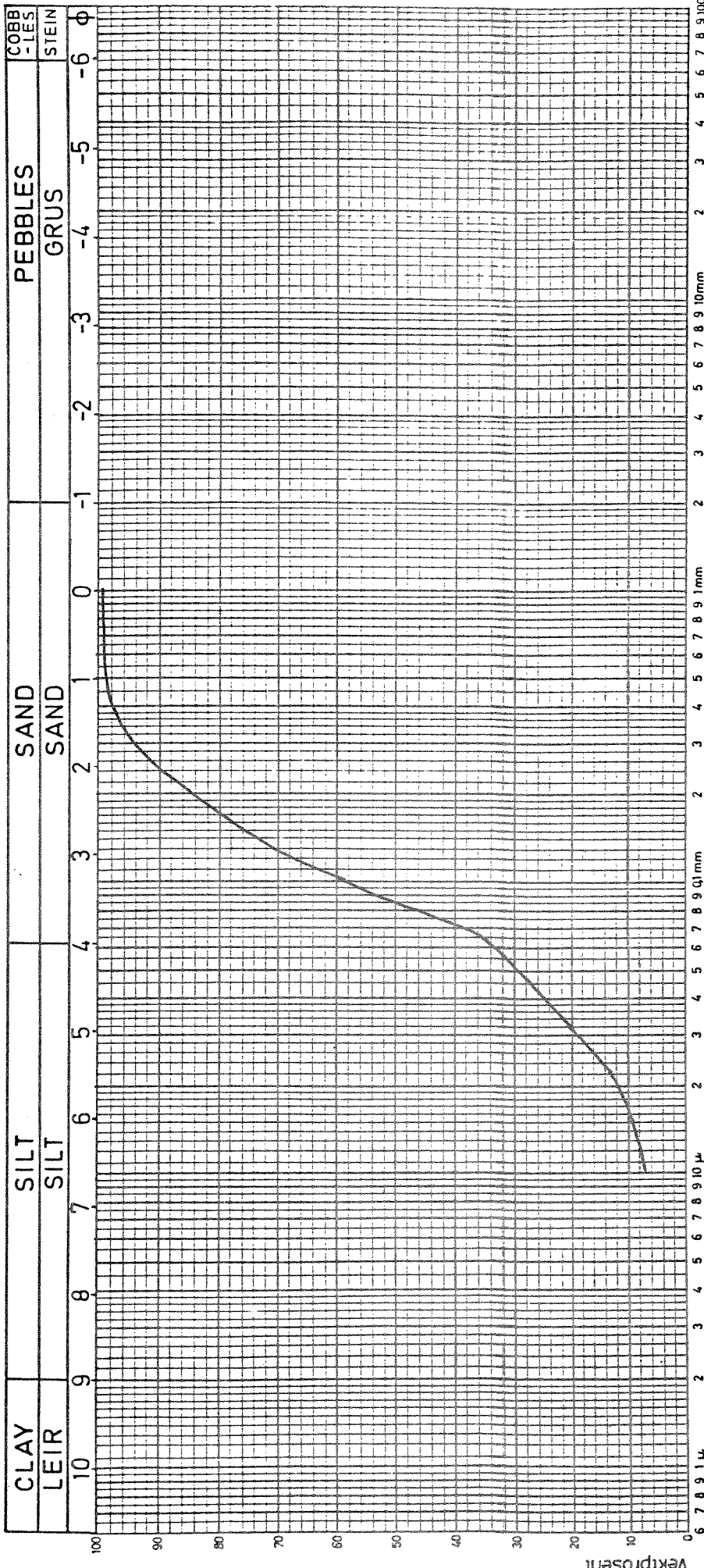
Total weight : 48.092 g

PHI fractiles:

Percentage	PHI value
5.000	1.732
16.000	2.352
25.000	2.775
50.000	3.568
75.000	4.580
84.000	5.243
95.000	7.155

Statistical measures:

PHI Median :	3.568
Deviation:	1.545
Skewness :	.241
Kurtosis :	1.232



PRØVE NR.	STED
	② IA Station 2

Data set nr. 3: HEIDRUN (3)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.044	.067	.067
> .500	.151	.230	.297
> .355	.602	.920	1.217
> .250	7.431	11.350	12.566
> .180	8.304	12.683	25.249
> .125	6.946	10.608	35.857
> .090	8.837	13.497	49.354
> .063	11.670	17.823	67.177
> .044	3.921	5.988	73.165
> .031	4.832	7.380	80.545
> .022	3.139	4.794	85.339
> .015	3.189	4.870	90.209
> .010	2.096	3.201	93.410
> .002	3.934	6.008	99.418
< .002	.381	.582	100.000

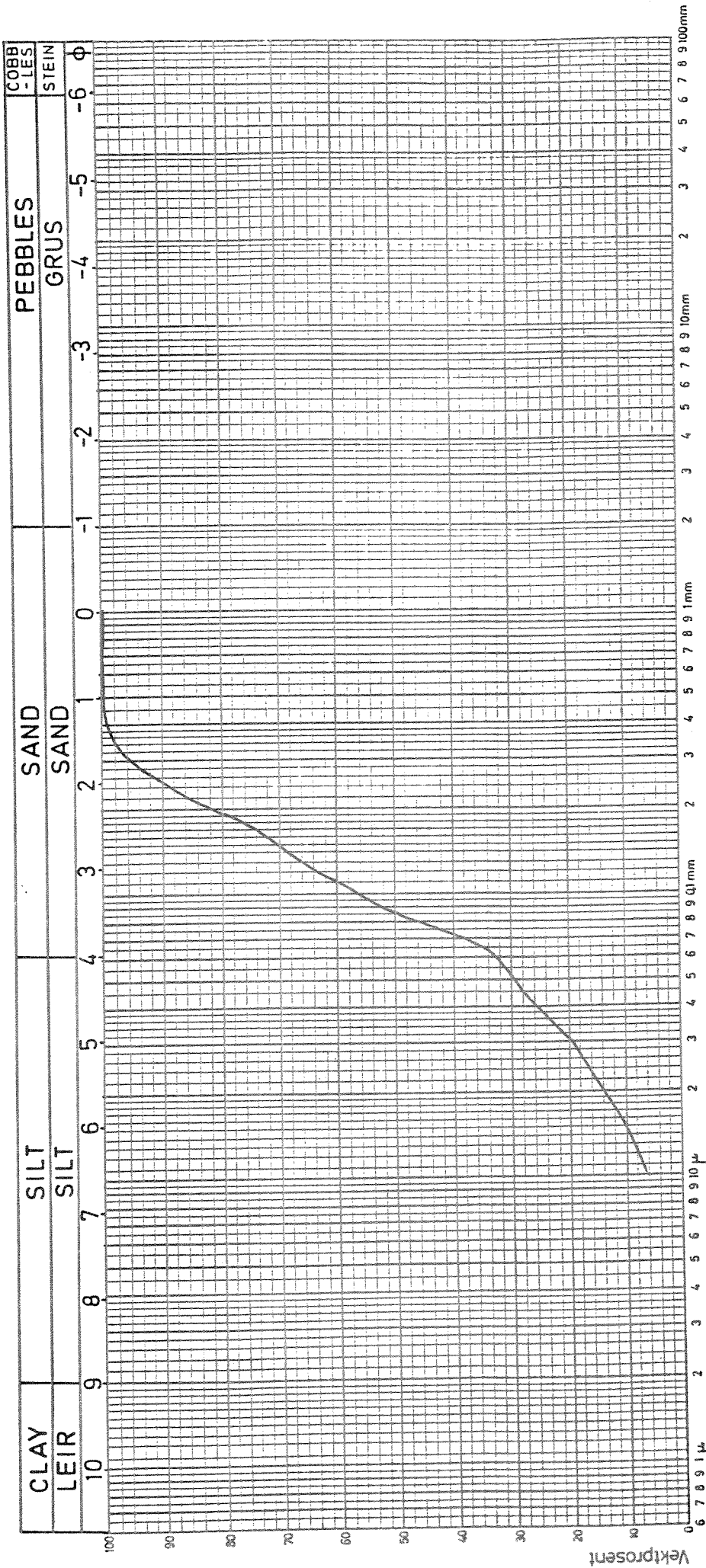
Total weight : 65.477 g

PHI fractiles:

Percentage	PHI value
5.000	1.784
16.000	2.102
25.000	2.462
50.000	3.495
75.000	4.625
84.000	5.363
95.000	6.987

Statistical measures:

PHI Median :	3.495
Deviation:	1.603
Skewness :	.244
Kurtosis :	.986



Vektprosent

PRØVE NR.	STED
	③ I A Station 3

Data set nr. 4: HEIDRUN (4)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.141	.252	.252
> .500	.165	.296	.548
> .355	1.320	2.369	2.917
> .250	3.089	5.543	8.460
> .180	10.307	18.492	26.952
> .125	7.062	12.669	39.621
> .090	8.151	14.623	54.244
> .063	9.153	16.421	70.665
> .044	2.189	3.927	74.591
> .031	3.858	6.922	81.513
> .022	2.592	4.650	86.163
> .015	1.984	3.560	89.722
> .010	1.489	2.671	92.393
> .002	3.878	6.958	99.351
< .002	.362	.649	100.000

Total weight : 55.738 g

PHI fractiles:

Percentage	PHI value
5.000	1.748
16.000	2.211
25.000	2.415
50.000	3.338
75.000	4.536
84.000	5.256
95.000	7.291

Statistical measures:

PHI Median :	3.338
Deviation:	1.601
Skewness :	.343
Kurtosis :	1.071

Data set nr. 5: HEIDRUN (5)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.030	.057	.057
> .500	.016	.030	.087
> .355	.020	.038	.125
> .250	.027	.051	.176
> .180	.444	.834	1.010
> .125	5.144	9.658	10.668
> .090	8.009	15.037	25.705
> .063	9.929	18.643	44.348
> .044	3.738	7.018	51.366
> .031	4.767	8.950	60.316
> .022	4.199	7.884	68.200
> .015	3.330	6.252	74.452
> .010	4.772	8.959	83.412
> .002	7.985	14.992	98.404
< .002	.850	1.596	100.000

Total weight : 53.261 g

PHI fractiles:

Percentage	PHI value
5.000	2.806
16.000	3.179
25.000	3.456
50.000	4.414
75.000	6.098
84.000	6.681
95.000	7.772

Statistical measures:

PHI Median :	4.414
Deviation:	1.628
Skewness :	.324
Kurtosis :	.770

Data set nr. 6: HEIDRUN (6)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.104	.217	.217
> .500	1.110	2.322	2.539
> .355	2.669	5.587	8.126
> .250	3.147	6.587	14.713
> .180	3.923	8.210	22.924
> .125	3.736	7.821	30.744
> .090	5.895	12.339	43.083
> .063	8.228	17.221	60.304
> .044	4.272	8.941	69.245
> .031	3.935	8.236	77.481
> .022	3.330	6.970	84.451
> .015	1.855	3.882	88.334
> .010	1.421	2.974	91.307
> .002	3.783	7.918	99.226
< .002	.370	.774	100.000

Total weight : 47.776 g

PHI fractiles:

Percentage	PHI value
5.000	1.283
16.000	2.081
25.000	2.615
50.000	3.645
75.000	4.863
84.000	5.461
95.000	7.470

Statistical measures:

PHI Median	:	3.645
Deviation:		1.782
Skewness	:	.155
Kurtosis	:	1.128

Data set nr. 7: HEIDRUN (7)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.078	.154	.154
> .500	.283	.561	.714
> .355	1.056	2.092	2.807
> .250	4.408	8.738	11.545
> .180	4.536	8.992	20.537
> .125	5.422	10.749	31.286
> .090	6.688	13.258	44.543
> .063	9.455	18.744	63.288
> .044	3.584	7.106	70.393
> .031	3.824	7.580	77.974
> .022	3.502	6.942	84.916
> .015	1.952	3.870	88.786
> .010	1.475	2.924	91.710
> .002	3.809	7.551	99.261
< .002	.373	.739	100.000

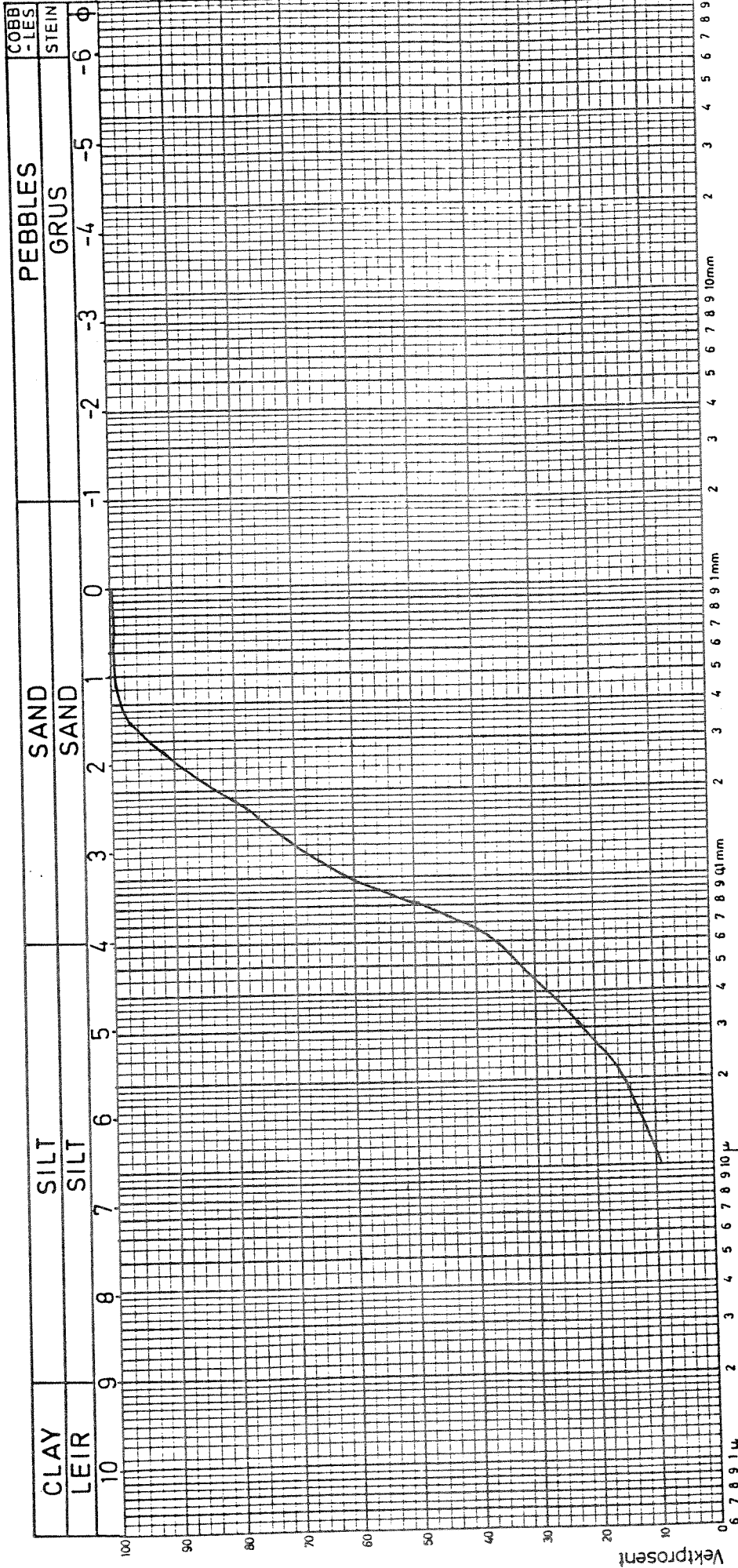
Total weight : 50.444 g

PHI fractiles:

Percentage	PHI value
5.000	1.694
16.000	2.220
25.000	2.710
50.000	3.624
75.000	4.808
84.000	5.416
95.000	7.398

Statistical measures:

PHI Median	:	3.624
Deviation:		1.663
Skewness :		.222
Kurtosis :		1.114



Kornstørrelse

PRØVE NR.	STED
	① I A station 7

Data set nr. 8: HEIDRUN (8)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	1.016	2.019	2.019
> .500	.613	1.217	3.236
> .355	.582	1.156	4.392
> .250	1.670	3.316	7.708
> .180	6.395	12.699	20.407
> .125	6.685	13.276	33.683
> .090	6.995	13.891	47.574
> .063	8.634	17.146	64.720
> .044	3.483	6.916	71.637
> .031	4.314	8.568	80.205
> .022	3.051	6.058	86.263
> .015	1.742	3.460	89.723
> .010	1.340	2.661	92.384
> .002	3.492	6.935	99.319
< .002	.343	.681	100.000

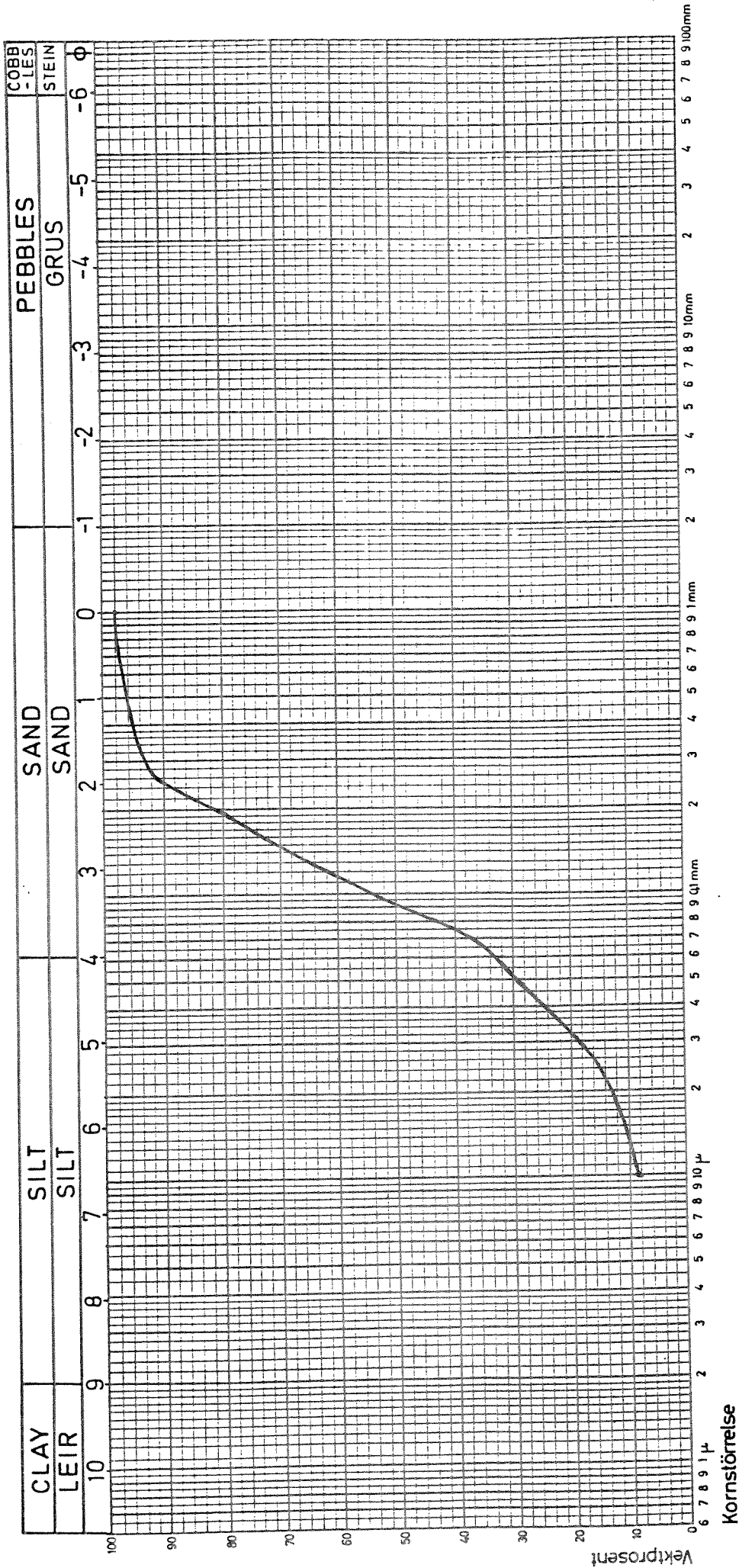
Total weight : 50.354 g

PHI fractiles:

Percentage	PHI value
5.000	1.652
16.000	2.330
25.000	2.649
50.000	3.528
75.000	4.726
84.000	5.275
95.000	7.297

Statistical measures:

PHI Median :	3.528
Deviation:	1.592
Skewness :	.261
Kurtosis :	1.114



PRØVE NR.	STED
81A	Station 8

Data set nr. 9: HEIDRUN (9)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.545	.892	.892
> .500	.546	.893	1.785
> .355	1.650	2.700	4.485
> .250	4.235	6.928	11.414
> .180	7.875	12.884	24.298
> .125	5.847	9.566	33.865
> .090	10.803	17.675	51.540
> .063	11.255	18.415	69.955
> .044	3.062	5.010	74.965
> .031	3.963	6.484	81.449
> .022	3.299	5.398	86.846
> .015	1.966	3.217	90.063
> .010	1.538	2.516	92.579
> .002	4.134	6.764	99.342
< .002	.402	.658	100.000

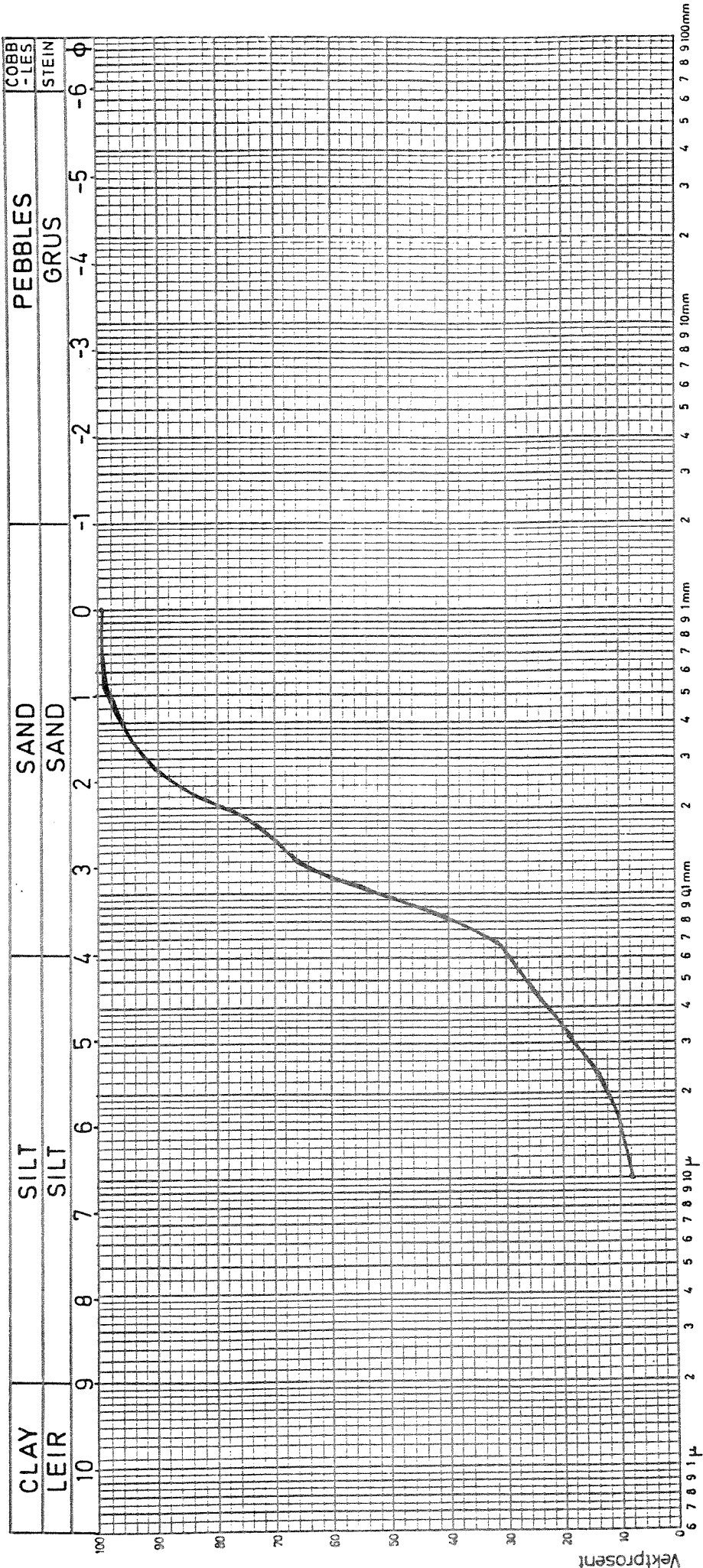
Total weight : 61.120 g

PHI fractiles:

Percentage	PHI value
5.000	1.551
16.000	2.199
25.000	2.499
50.000	3.434
75.000	4.509
84.000	5.218
95.000	7.288

Statistical measures:

PHI Median :	3.434
Deviation:	1.624
Skewness :	.263
Kurtosis :	1.170



PRØVE NR.	STED
	① IA Station 9

Data set nr. 10: HEIDRUN (10)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.049	.109	.109
> .500	.039	.086	.195
> .355	.118	.259	.454
> .250	.388	.853	1.307
> .180	1.290	2.834	4.141
> .125	2.466	5.418	9.559
> .090	3.565	7.832	17.390
> .063	8.451	18.567	35.957
> .044	4.893	10.751	46.707
> .031	7.257	15.943	62.651
> .022	6.113	13.430	76.080
> .015	2.994	6.578	82.658
> .010	1.964	4.314	86.972
> .002	5.451	11.975	98.948
< .002	.479	1.052	100.000

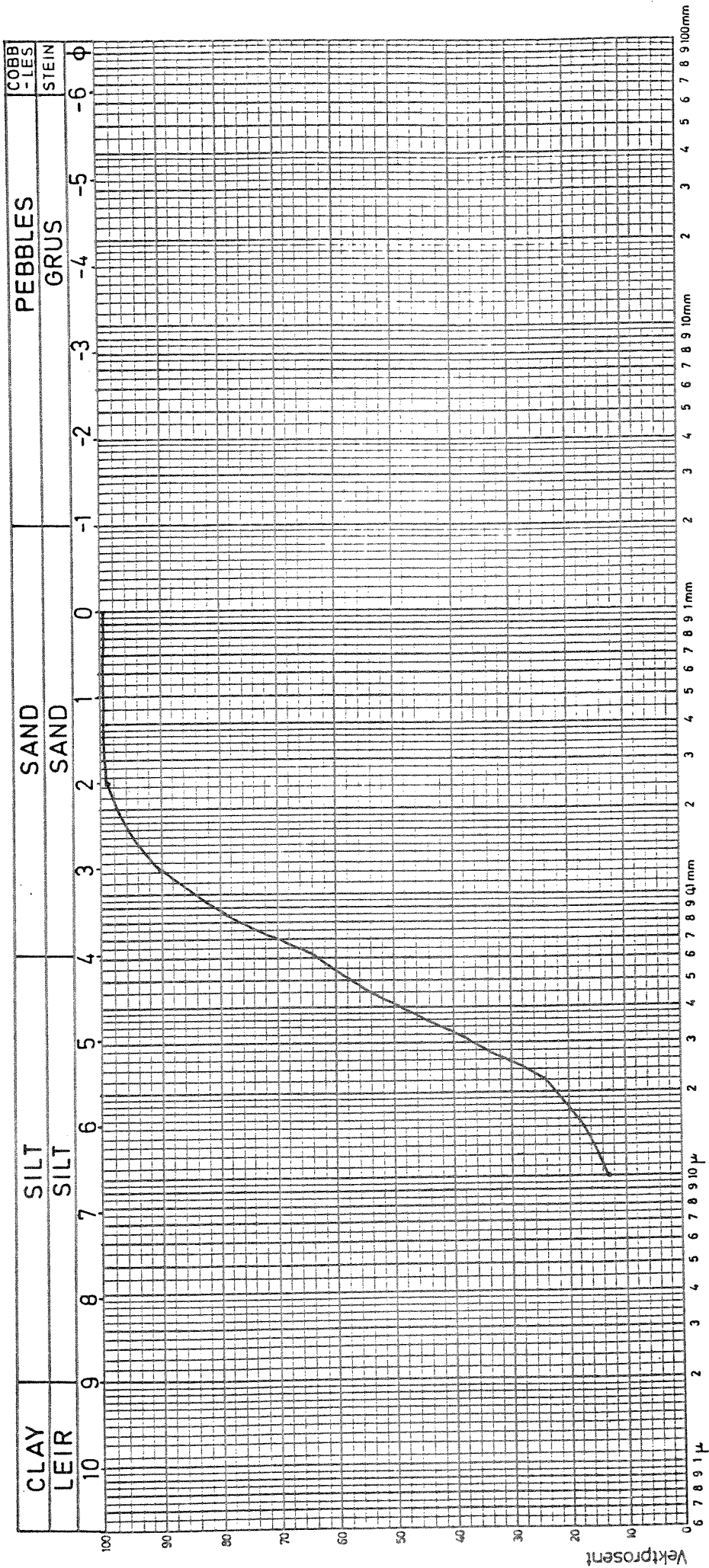
Total weight : 45.518 g

PHI fractiles:

Percentage	PHI value
5.000	2.570
16.000	3.418
25.000	3.660
50.000	4.638
75.000	5.446
84.000	6.223
95.000	7.910

Statistical measures:

PHI Median	:	4.638
Deviation:		1.510
Skewness	:	.178
Kurtosis	:	1.226



Kornstørrelse

PRØVE NR.	STED
10 IA	Station 10

Data set nr. 11: HEIDRUN (11)III A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	1.634	3.094	3.094
> .500	2.270	4.298	7.392
> .355	5.364	10.155	17.547
> .250	7.451	14.107	31.654
> .180	6.794	12.863	44.516
> .125	4.915	9.306	53.822
> .090	5.946	11.258	65.080
> .063	4.703	8.904	73.983
> .044	2.842	5.380	79.363
> .031	2.743	5.193	84.556
> .022	2.245	4.251	88.807
> .015	1.460	2.764	91.571
> .010	1.178	2.230	93.802
> .002	2.996	5.672	99.474
< .002	.278	.526	100.000

Total weight : 52.820 g

PHI fractiles:

Percentage	PHI value
5.000	.604
16.000	1.439
25.000	1.773
50.000	2.785
75.000	4.076
84.000	4.958
95.000	6.992

Statistical measures:

PHI Median :	2.785
Deviation:	1.848
Skewness :	.276
Kurtosis :	1.137

Data set nr. 12: HEIDRUN (12)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000 ✓	.162	.290	.290
> .500 ✓	.634	1.137	1.427
> .355 ✓	1.457	2.612	4.039
> .250 ✓	1.331	2.385	6.423
> .180 ✓	1.458	2.613	9.036
> .125 ✓	3.344	5.994	15.030
> .090 ✓	12.279	22.008	37.038
> .063 ✓	11.091	19.878	56.917
> .044	4.496	8.057	64.974
> .031	5.387	9.655	74.629
> .022	4.081	7.314	81.943
> .015	2.430	4.355	86.299
> .010	1.850	3.315	89.614
> .002	5.281	9.465	99.079
< .002	.514	.921	100.000

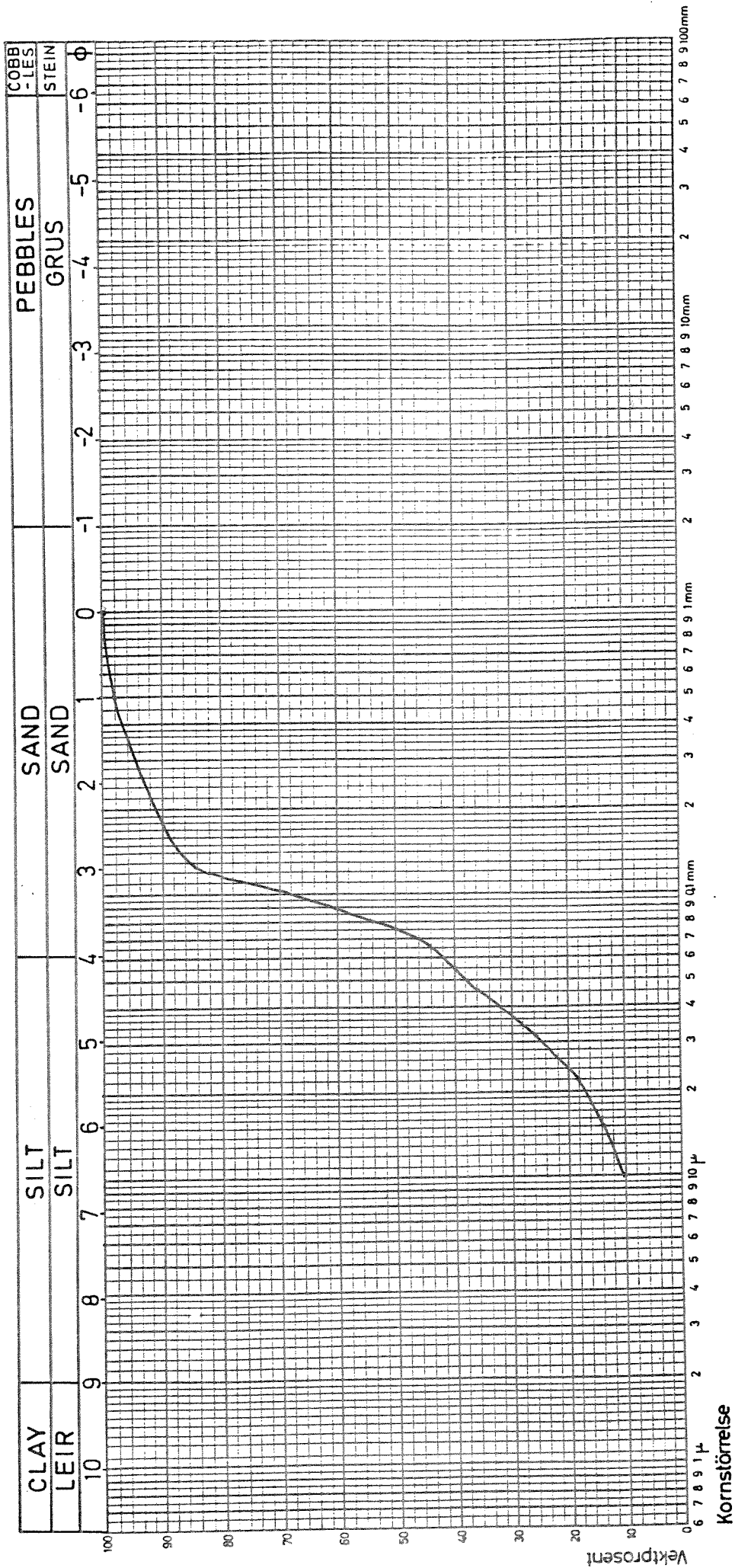
Total weight : 55.794 g

PHI fractiles:

Percentage	PHI value
5.000	1.697
16.000	3.048
25.000	3.309
50.000	3.702
75.000	5.031
84.000	5.735
95.000	7.716

Statistical measures:

PHI Median :	3.702
Deviation:	1.584
Skewness :	.423
Kurtosis :	1.433



PRØVE NR.	STED
	(R) IA Station 12

Data set nr. 13: HEIDRUN (13)I A

=====

GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.143	.252	.252
> .500	.062	.110	.362
> .355	.130	.229	.591
> .250	1.415	2.490	3.081
> .180	7.294	12.835	15.916
> .125	7.375	12.976	28.892
> .090	8.407	14.792	43.684
> .063	8.606	15.143	58.827
> .044	4.022	7.077	65.904
> .031	5.544	9.755	75.660
> .022	4.251	7.480	83.140
> .015	2.748	4.835	87.975
> .010	1.736	3.055	91.030
> .002	4.646	8.175	99.205
< .002	.452	.795	100.000

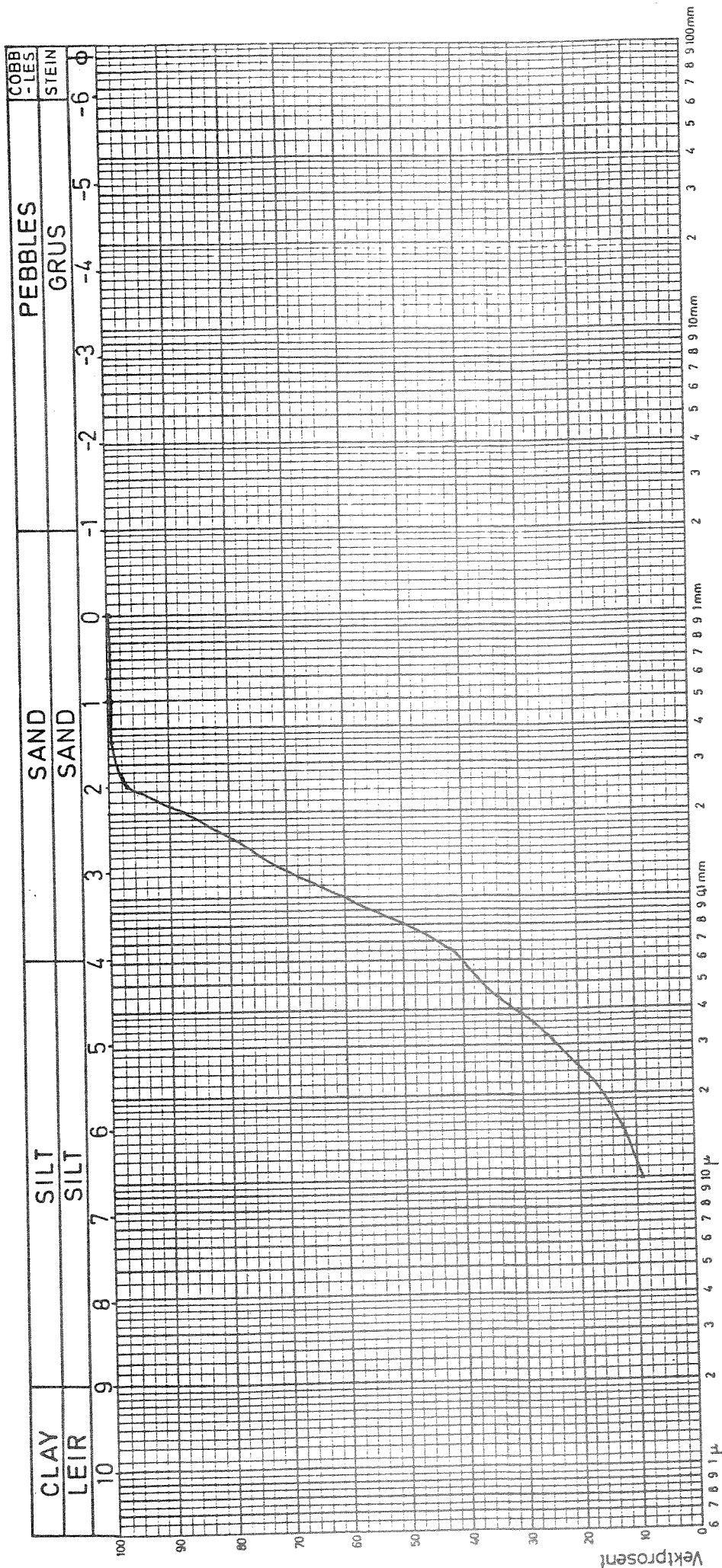
Total weight : 56.831 g

PHI fractiles:

Percentage	PHI value
5.000	2.118
16.000	2.477
25.000	2.851
50.000	3.671
75.000	4.974
84.000	5.579
95.000	7.453

Statistical measures:

PHI Median :	3.671
Deviation:	1.584
Skewness :	.324
Kurtosis :	1.030



Kornstørrelse

PRØVE NR.	STED
(13) I A	station 13

Data set nr. 14: HEIDRUN (14)I A

=====

GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.022	.042	.042
> .500	.048	.095	.137
> .355	.380	.747	.884
> .250	6.274	12.334	13.219
> .180	7.591	14.923	28.142
> .125	4.853	9.540	37.682
> .090	5.516	10.844	48.525
> .063	6.305	12.395	60.920
> .044	4.149	8.156	69.076
> .031	4.830	9.495	78.571
> .022	2.570	5.052	83.623
> .015	2.411	4.739	88.362
> .010	1.377	2.707	91.069
> .002	4.179	8.215	99.284
< .002	.364	.716	100.000

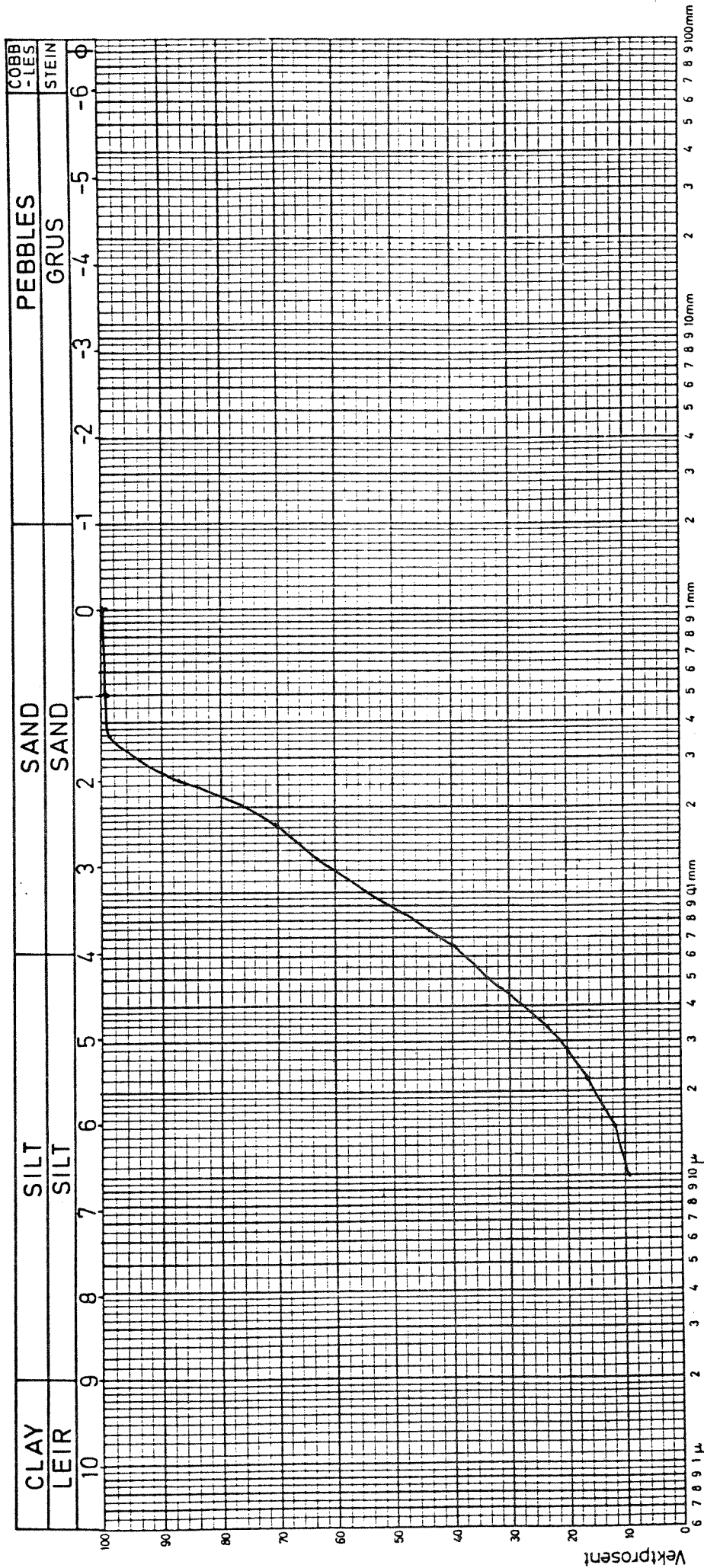
Total weight : 50.868 g

PHI fractiles:

Percentage	PHI value
5.000	1.804
16.000	2.055
25.000	2.332
50.000	3.536
75.000	4.791
84.000	5.546
95.000	7.485

Statistical measures:

PHI Median :	3.536
Deviation:	1.734
Skewness :	.271
Kurtosis :	.947



PRØVE NR.	STED
	(14) IA station 14

Data set nr. 15: HEIDRUN (15)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.000	.000	.000
> .500	.144	.343	.343
> .355	.625	1.492	1.835
> .250	1.283	3.063	4.898
> .180	3.151	7.523	12.421
> .125	3.489	8.329	20.750
> .090	5.890	14.061	34.811
> .063	6.208	14.821	49.632
> .044	3.692	8.814	58.446
> .031	5.025	11.996	70.442
> .022	3.911	9.337	79.779
> .015	2.264	5.406	85.184
> .010	1.364	3.256	88.440
> .002	4.362	10.414	98.854
< .002	.480	1.146	100.000

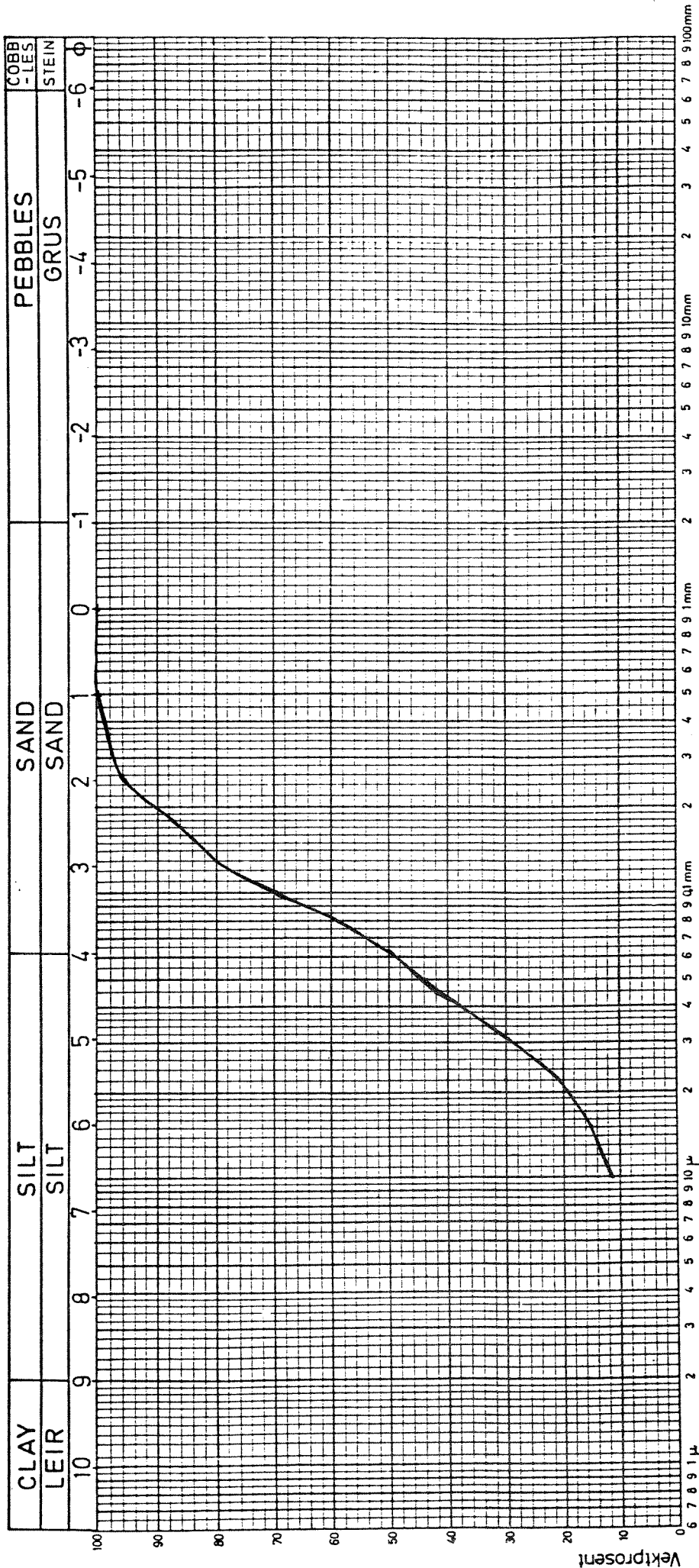
Total weight : 41.887 g

PHI fractiles:

Percentage	PHI value
5.000	2.009
16.000	2.720
25.000	3.181
50.000	4.008
75.000	5.216
84.000	5.900
95.000	7.952

Statistical measures:

PHI Median :	4.008
Deviation:	1.695
Skewness :	.259
Kurtosis :	1.197



Data set nr. 16: HEIDRUN (16)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.023	.046	.046
> .500	.030	.061	.107
> .355	.109	.220	.328
> .250	.715	1.440	1.767
> .180	3.486	7.018	8.785
> .125	5.021	10.108	18.893
> .090	7.330	14.758	33.651
> .063	7.696	15.495	49.146
> .044	5.648	11.371	60.517
> .031	5.671	11.417	71.934
> .022	3.834	7.718	79.653
> .015	2.563	5.161	84.814
> .010	1.604	3.229	88.043
> .002	5.397	10.866	98.909
< .002	.542	1.091	100.000

Total weight : 49.670 g

PHI fractiles:

Percentage	PHI value
5.000	2.240
16.000	2.878
25.000	3.217
50.000	4.024
75.000	5.181
84.000	5.945
95.000	8.024

Statistical measures:

PHI Median :	4.024
Deviation:	1.643
Skewness :	.318
Kurtosis :	1.207

Data set nr. 17: HEIDRUN (17)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	1.282	2.221	2.221
> .500	.656	1.137	3.358
> .355	.672	1.164	4.522
> .250	1.839	3.186	7.708
> .180	5.420	9.389	17.097
> .125	5.654	9.794	26.892
> .090	7.861	13.618	40.510
> .063	8.305	14.387	54.896
> .044	4.613	7.991	62.888
> .031	5.897	10.216	73.103
> .022	4.360	7.553	80.657
> .015	2.712	4.698	85.355
> .010	1.787	3.096	88.450
> .002	6.067	10.510	98.961
< .002	.600	1.039	100.000

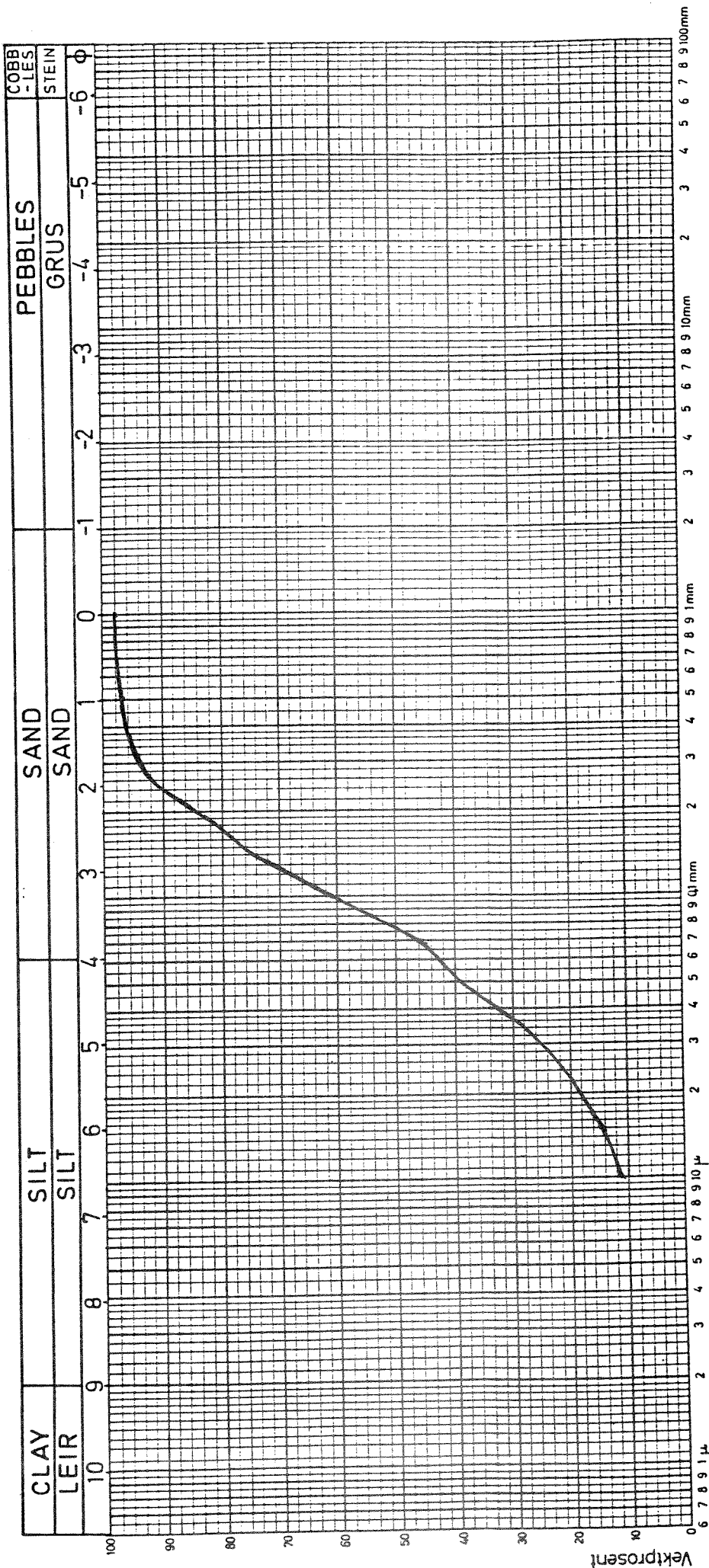
Total weight : 57.725 g

PHI fractiles:

Percentage	PHI value
5.000	1.620
16.000	2.418
25.000	2.908
50.000	3.760
75.000	5.111
84.000	5.864
95.000	7.992

Statistical measures:

PHI Median :	3.760
Deviation:	1.827
Skewness :	.275
Kurtosis :	1.185



Kornstørrelse

PRØVE NR.	STED
	(17) IA Station 17

Data set nr. 18: HEIDRUN (18)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.150	.320	.320
> .500	.139	.295	.615
> .355	.223	.475	1.090
> .250	1.702	3.621	4.711
> .180	5.050	10.744	15.455
> .125	5.476	11.651	27.107
> .090	7.513	15.985	43.091
> .063	8.199	17.445	60.536
> .044	2.582	5.493	66.029
> .031	3.925	8.351	74.380
> .022	3.666	7.800	82.179
> .015	2.369	5.040	87.220
> .010	1.417	3.015	90.234
> .002	4.201	8.938	99.172
< .002	.389	.828	100.000

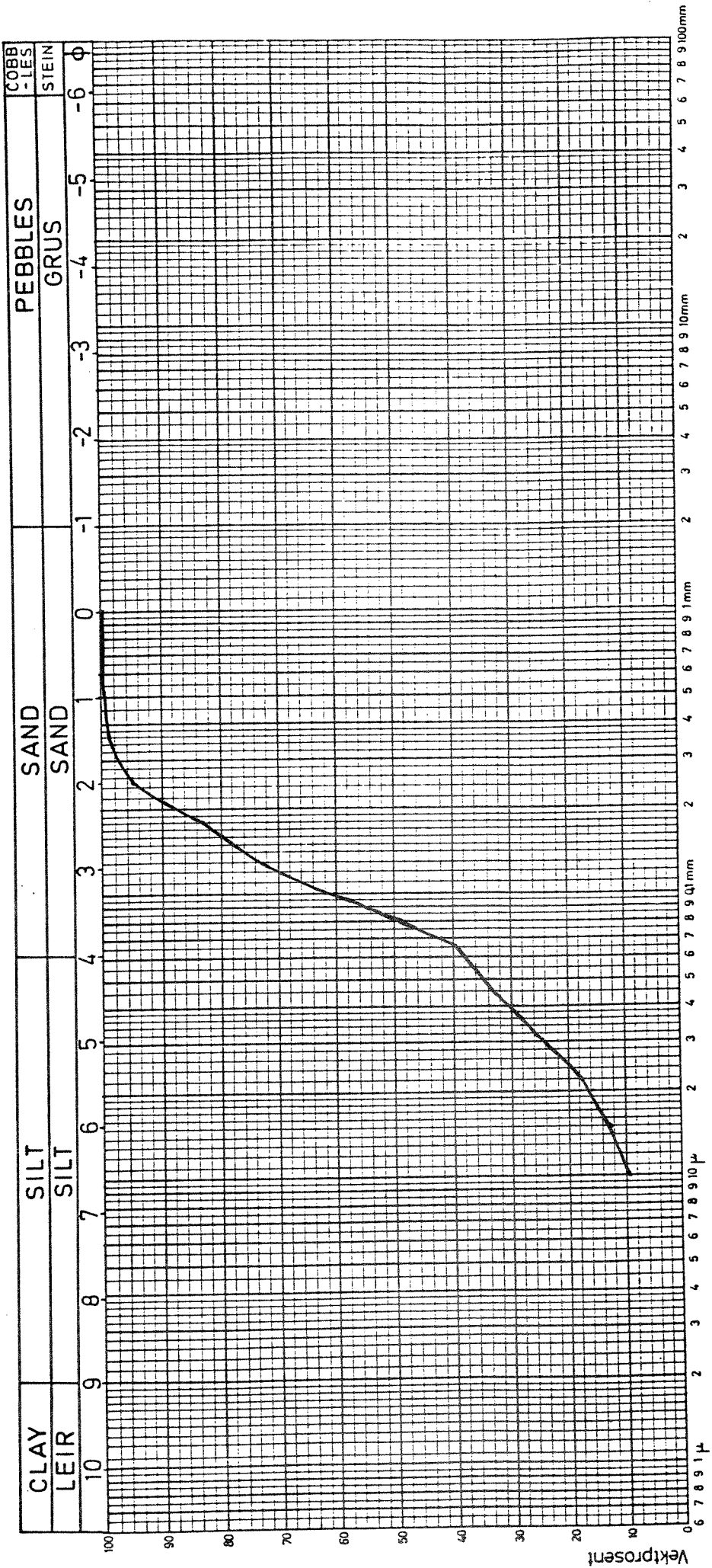
Total weight : 47.002 g

PHI fractiles:

Percentage	PHI value
5.000	2.014
16.000	2.499
25.000	2.910
50.000	3.560
75.000	5.043
84.000	5.666
95.000	7.713

Statistical measures:

PHI Median :	3.560
Deviation:	1.655
Skewness :	.394
Kurtosis :	1.095



Kornstørrelse

PRØVE NR.	STED
	18 IA Station 18

Data set nr. 19: HEIDRUN (19)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.060	.111	.111
> .500	.078	.144	.255
> .355	.188	.348	.604
> .250	1.721	3.196	3.799
> .180	5.326	9.892	13.691
> .125	5.765	10.707	24.398
> .090	7.228	13.425	37.823
> .063	7.602	14.119	51.942
> .044	4.182	7.767	59.709
> .031	5.826	10.820	70.529
> .022	4.615	8.571	79.100
> .015	3.014	5.598	84.698
> .010	1.751	3.252	87.950
> .002	5.883	10.926	98.876
< .002	.605	1.124	100.000

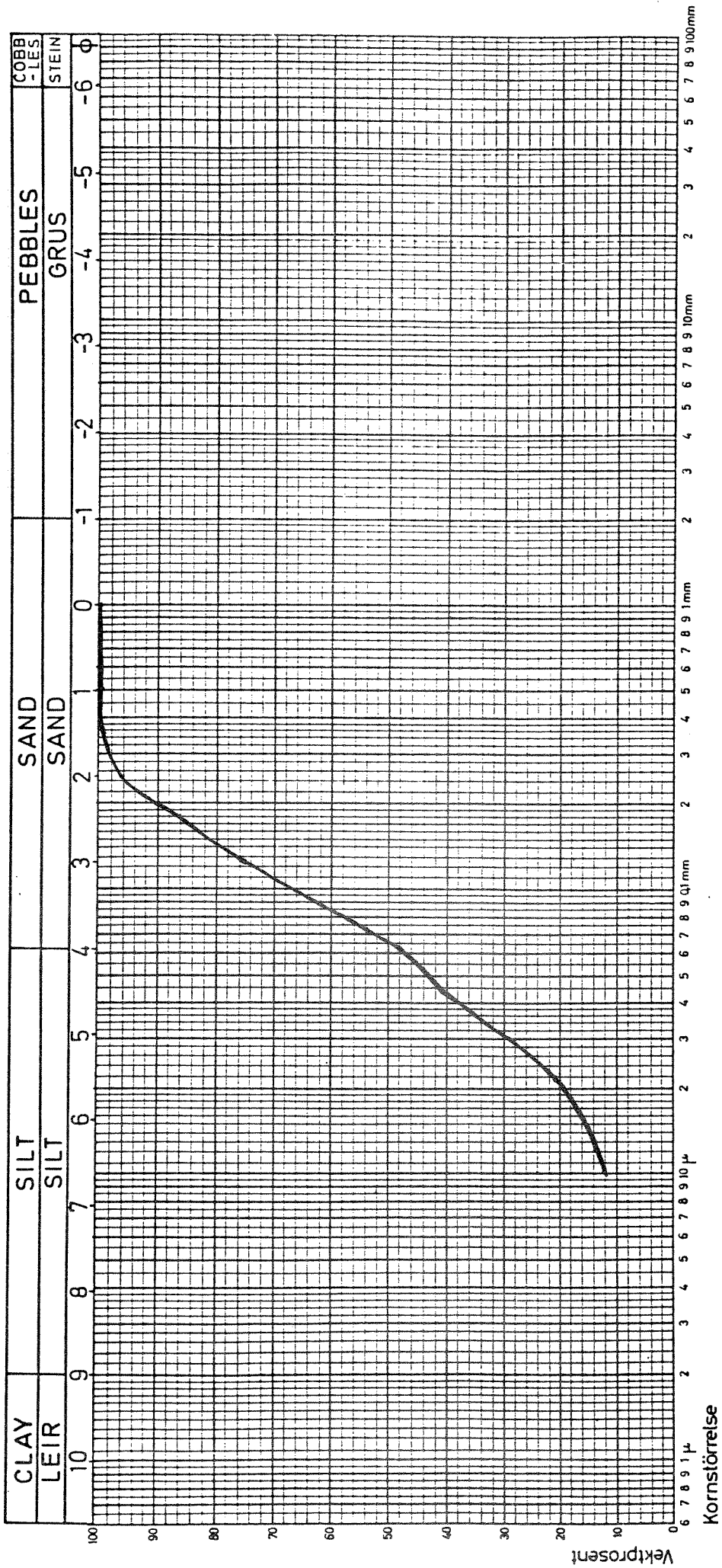
Total weight : 53.843 g

PHI fractiles:

Percentage	PHI value
5.000	2.073
16.000	2.606
25.000	3.024
50.000	3.909
75.000	5.254
84.000	5.974
95.000	7.877

Statistical measures:

PHI Median :	3.909
Deviation:	1.721
Skewness :	.297
Kurtosis :	1.067



PRØVE NR.	STED
	19 IA Station 19

Data set nr. 20: HEIDRUN (20)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.030	.068	.068
> .500	.020	.046	.115
> .355	.049	.113	.228
> .250	.410	.946	1.174
> .180	2.528	5.839	7.013
> .125	2.277	5.258	12.271
> .090	5.016	11.585	23.856
> .063	6.606	15.256	39.112
> .044	3.625	8.372	47.484
> .031	6.075	14.030	61.514
> .022	4.990	11.524	73.038
> .015	2.926	6.757	79.795
> .010	1.965	4.538	84.333
> .002	6.200	14.318	98.651
< .002	.584	1.349	100.000

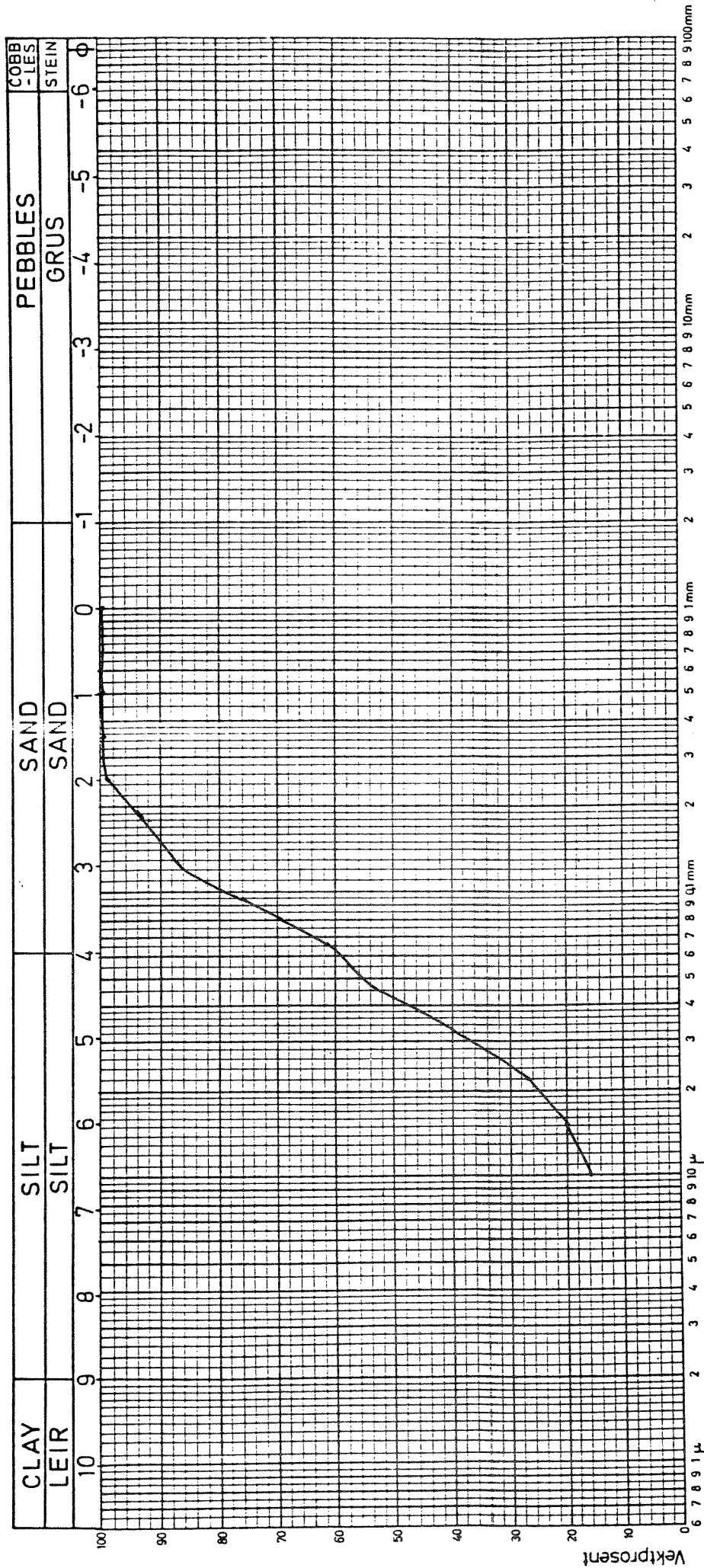
Total weight : 43.301 g

PHI fractiles:

Percentage	PHI value
5.000	2.361
16.000	3.185
25.000	3.513
50.000	4.598
75.000	5.628
84.000	6.603
95.000	8.062

Statistical measures:

PHI Median	:	4.598
Deviation:		1.718
Skewness	:	.194
Kurtosis	:	1.105



Kornstørrelse

PRØVE NR.	STED
	<i>201A Station 20</i>

Data set nr. 21: HEIDRUN (21)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.154	.300	.300
> .500	.026	.052	.351
> .355	.044	.085	.436
> .250	.474	.922	1.358
> .180	3.469	6.744	8.103
> .125	4.446	8.644	16.746
> .090	6.718	13.060	29.807
> .063	7.911	15.380	45.187
> .044	4.548	8.842	54.028
> .031	6.479	12.595	66.624
> .022	5.503	10.698	77.322
> .015	3.232	6.283	83.605
> .010	1.904	3.701	87.305
> .002	5.925	11.518	98.824
< .002	.605	1.176	100.000

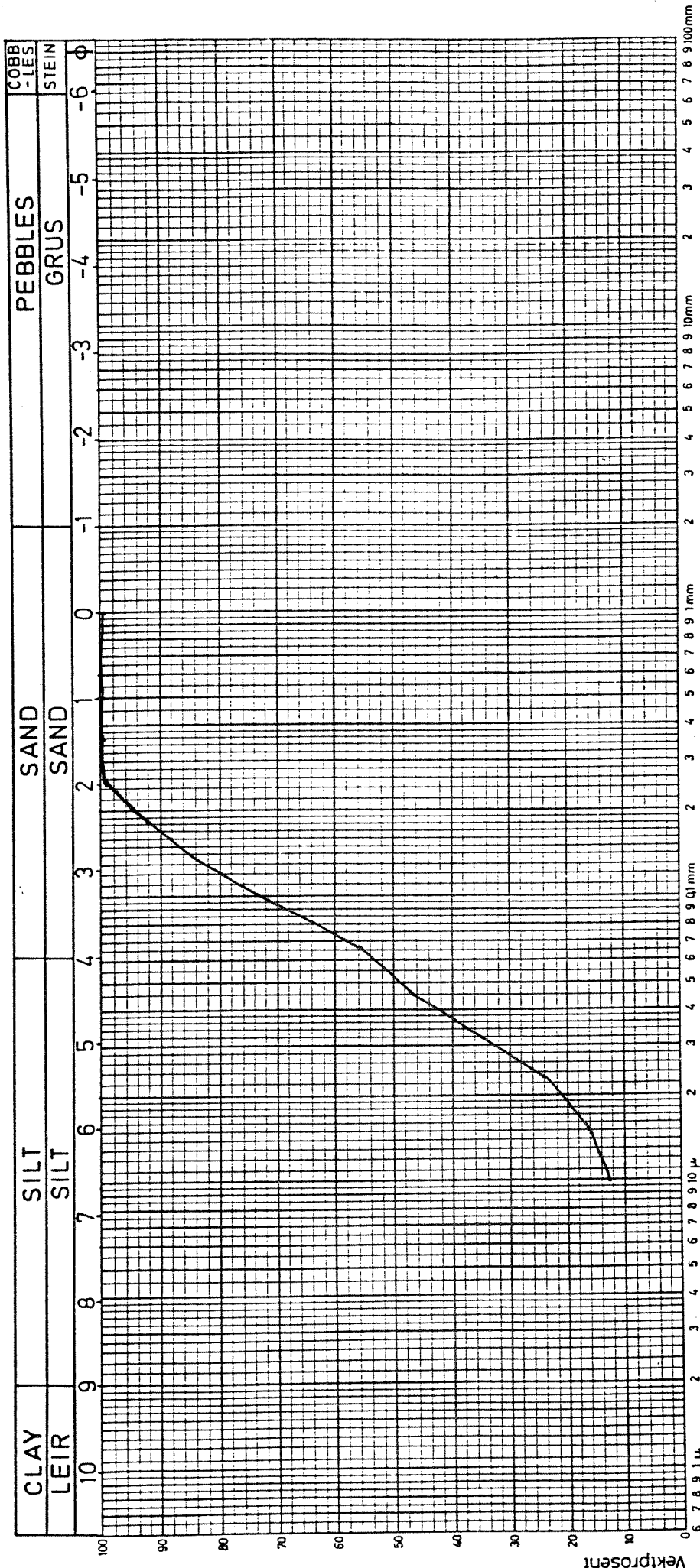
Total weight : 51.439 g

PHI fractiles:

Percentage	PHI value
5.000	2.258
16.000	2.963
25.000	3.332
50.000	4.270
75.000	5.373
84.000	6.111
95.000	8.008

Statistical measures:

PHI Median :	4.270
Deviation:	1.658
Skewness :	.235
Kurtosis :	1.155



Kornstørrelse

PRØVE NR.	STED
(21) IA Station 21	

Data set nr. 22: HEIDRUN (22)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.014	.030	.030
> .500	.049	.104	.134
> .355	.077	.164	.298
> .250	1.100	2.346	2.644
> .180	3.516	7.497	10.141
> .125	3.550	7.569	17.710
> .090	6.476	13.807	31.517
> .063	7.620	16.246	47.764
> .044	4.947	10.548	58.311
> .031	4.640	9.893	68.204
> .022	4.990	10.639	78.843
> .015	2.690	5.735	84.579
> .010	1.708	3.642	88.220
> .002	5.063	10.795	99.015
< .002	.462	.985	100.000

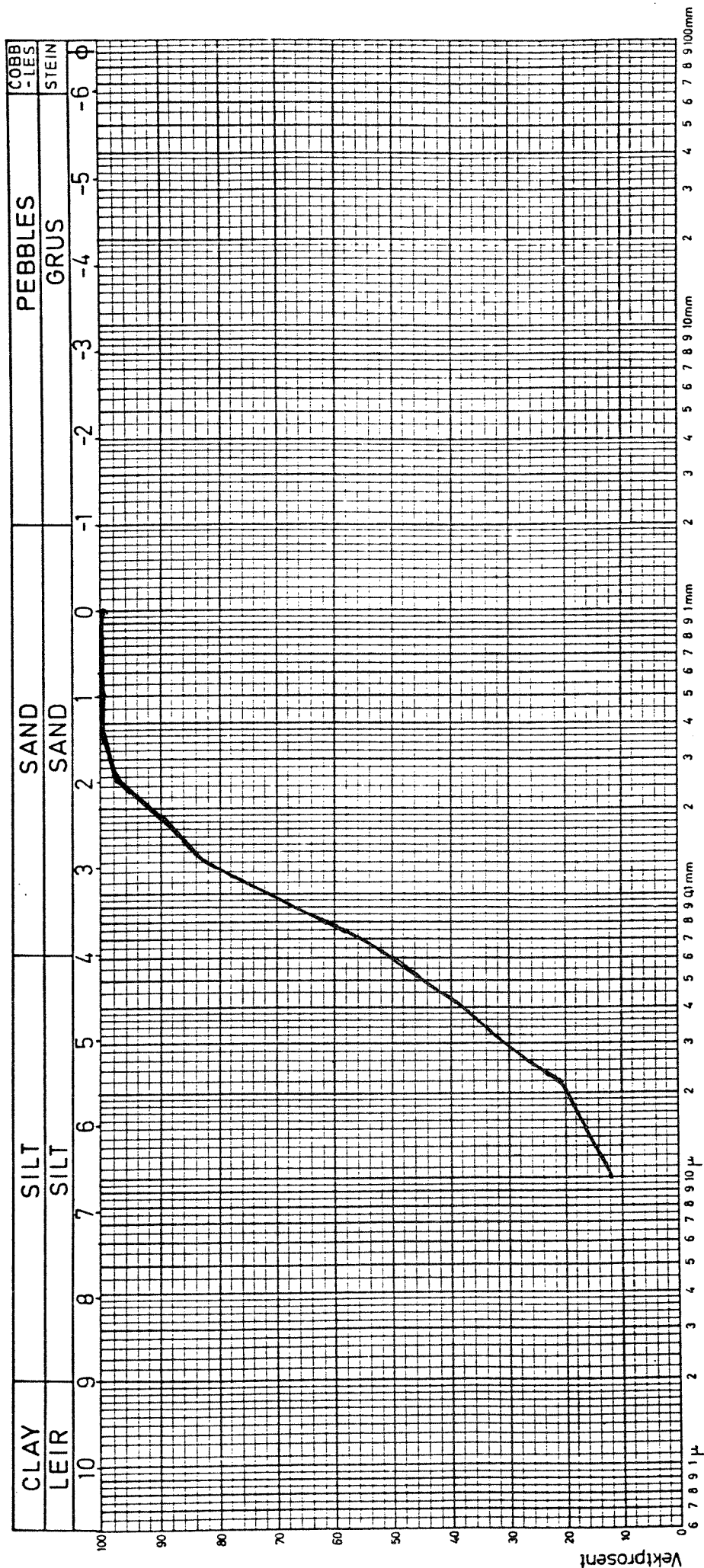
Total weight : 46.902 g

PHI fractiles:

Percentage	PHI value
5.000	2.181
16.000	2.907
25.000	3.272
50.000	4.092
75.000	5.309
84.000	5.990
95.000	7.782

Statistical measures:

PHI Median	:	4.092
Deviation:		1.619
Skewness :		.274
Kurtosis :		1.127



Kornstørrelse

PRØVE NR.	STED
	22 I A Station 22

Data set nr. 23: HEIDRUN (23)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.041	.084	.084
> .500	.034	.069	.153
> .355	.060	.122	.275
> .250	.643	1.317	1.592
> .180	4.504	9.222	10.814
> .125	3.332	6.822	17.636
> .090	6.346	12.993	30.629
> .063	7.411	15.174	45.803
> .044	4.200	8.599	54.402
> .031	5.972	12.227	66.628
> .022	4.994	10.224	76.853
> .015	3.038	6.220	83.073
> .010	1.939	3.970	87.042
> .002	5.774	11.821	98.864
< .002	.555	1.136	100.000

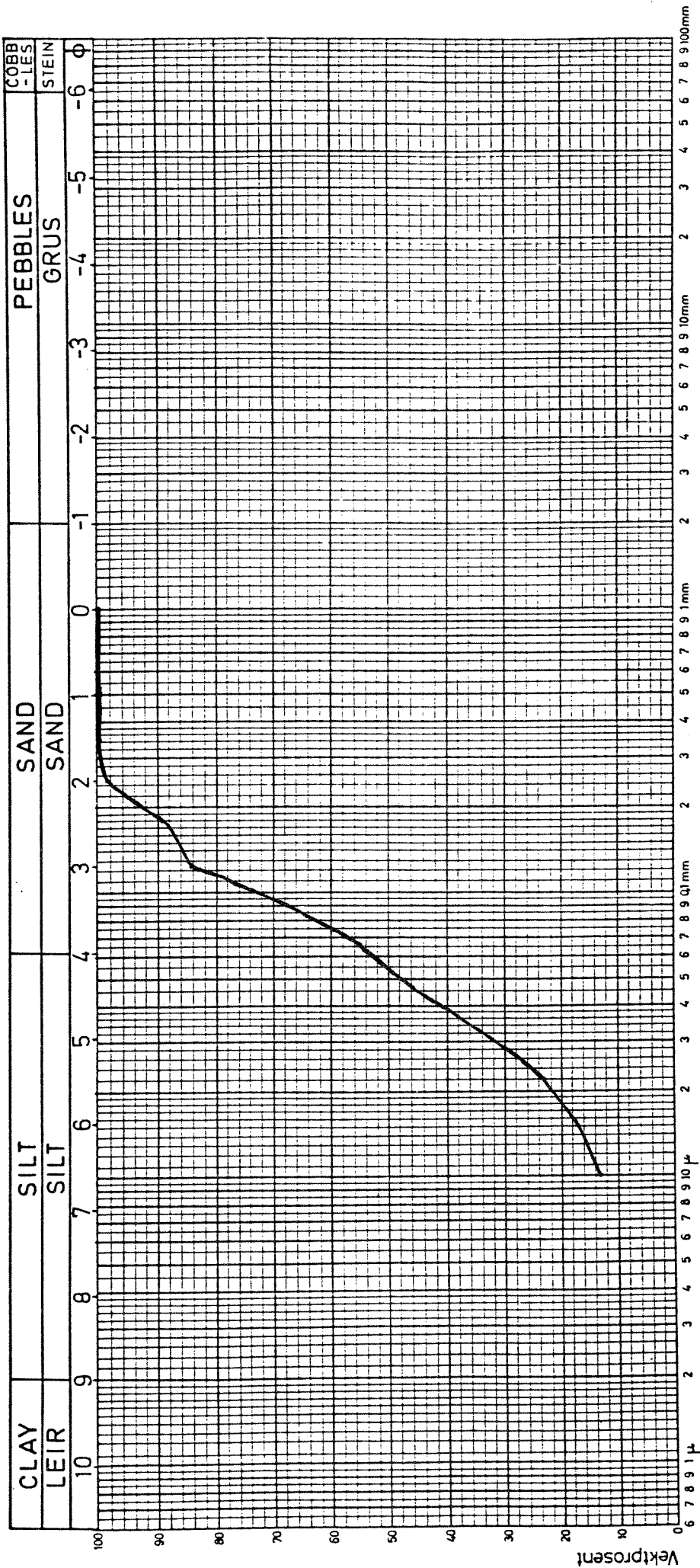
Total weight : 48.844 g

PHI fractiles:

Percentage	PHI value
5.000	2.252
16.000	2.897
25.000	3.289
50.000	4.238
75.000	5.407
84.000	6.175
95.000	7.872

Statistical measures:

PHI Median	:	4.238
Deviation:		1.671
Skewness :		.238
Kurtosis :		1.087



PRØVE NR.	STED
	(23) IA Station 23

Data set nr. 24: HEIDRUN (24)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.004	.009	.009
> .500	.012	.026	.035
> .355	.261	.590	.625
> .250	1.600	3.614	4.239
> .180	2.220	5.015	9.254
> .125	2.804	6.333	15.587
> .090	4.568	10.318	25.904
> .063	6.337	14.313	40.217
> .044	3.348	7.561	47.779
> .031	5.209	11.765	59.543
> .022	4.596	10.380	69.924
> .015	3.301	7.455	77.379
> .010	2.050	4.630	82.009
> .002	7.326	16.546	98.555
< .002	.640	1.445	100.000

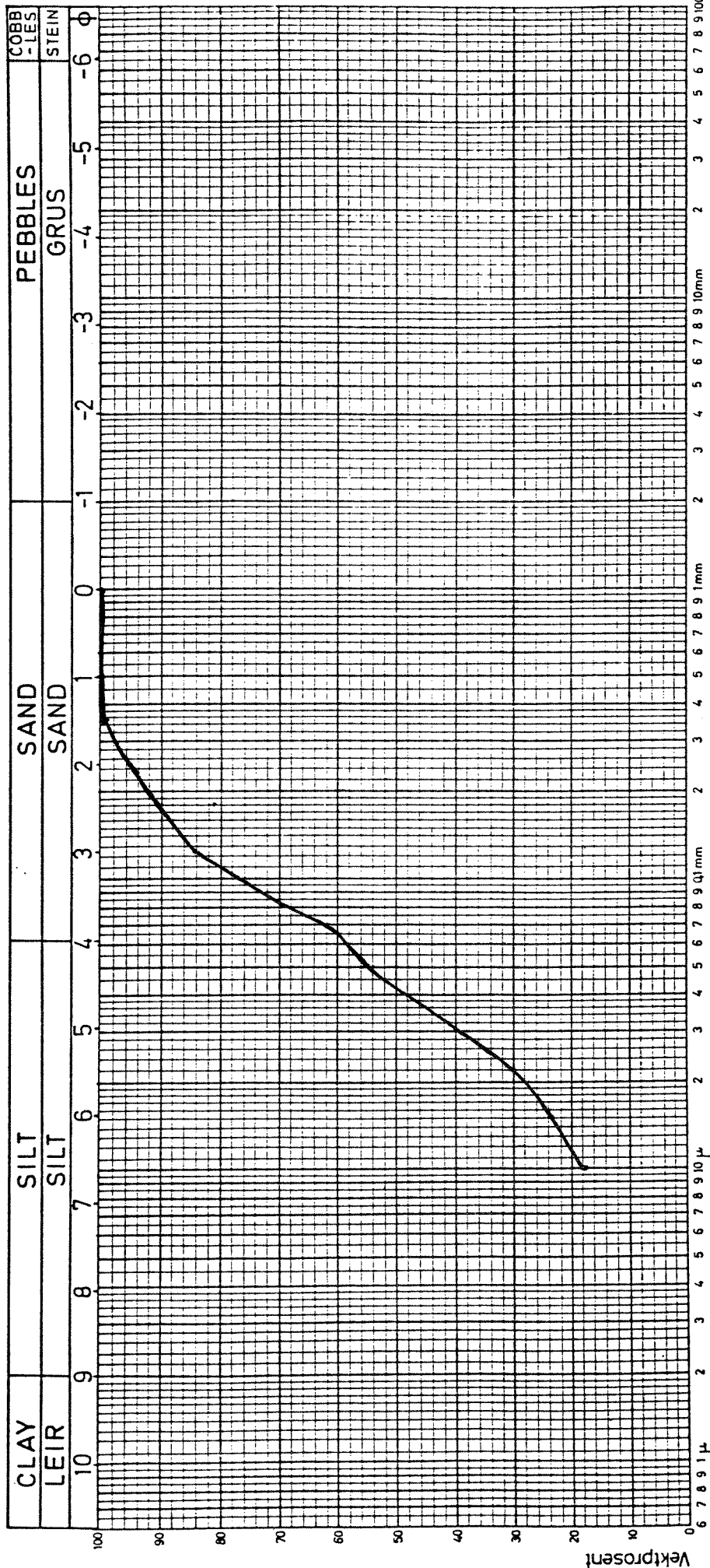
Total weight : 44.277 g

PHI fractiles:

Percentage	PHI value
5.000	2.066
16.000	3.024
25.000	3.438
50.000	4.601
75.000	5.854
84.000	6.865
95.000	8.212

Statistical measures:

PHI Median	:	4.601
Deviation:		1.892
Skewness :		.177
Kurtosis :		1.043



Data set nr. 25: HEIDRUN (25)I A

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GRAIN SIZE DISTRIBUTION

Grain size (mm)	Weight fraction (g)	Percentage fraction	Percentage cumulative
> 1.000	.101	.196	.196
> .500	.116	.225	.421
> .355	.153	.297	.718
> .250	.562	1.093	1.811
> .180	2.330	4.531	6.342
> .125	6.633	12.898	19.239
> .090	5.780	11.238	30.477
> .063	8.467	16.463	46.940
> .044	5.743	11.167	58.107
> .031	6.013	11.692	69.799
> .022	4.604	8.952	78.751
> .015	2.666	5.184	83.935
> .010	1.892	3.679	87.614
> .002	5.812	11.301	98.915
< .002	.558	1.085	100.000

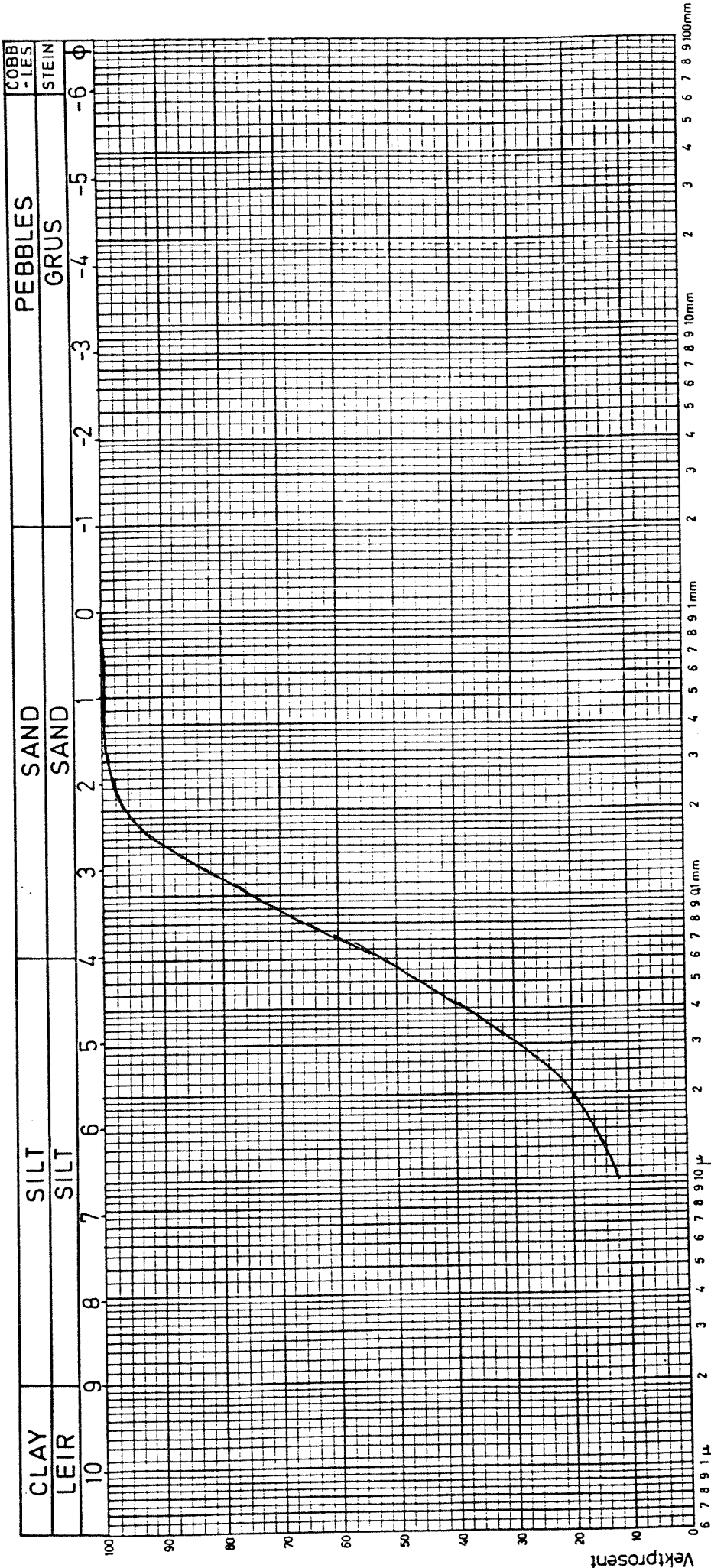
Total weight : 51.429 g

PHI fractiles:

Percentage	PHI value
5.000	2.394
16.000	2.861
25.000	3.261
50.000	4.120
75.000	5.260
84.000	6.068
95.000	7.948

Statistical measures:

PHI Median :	4.120
Deviation:	1.643
Skewness :	.297
Kurtosis :	1.139



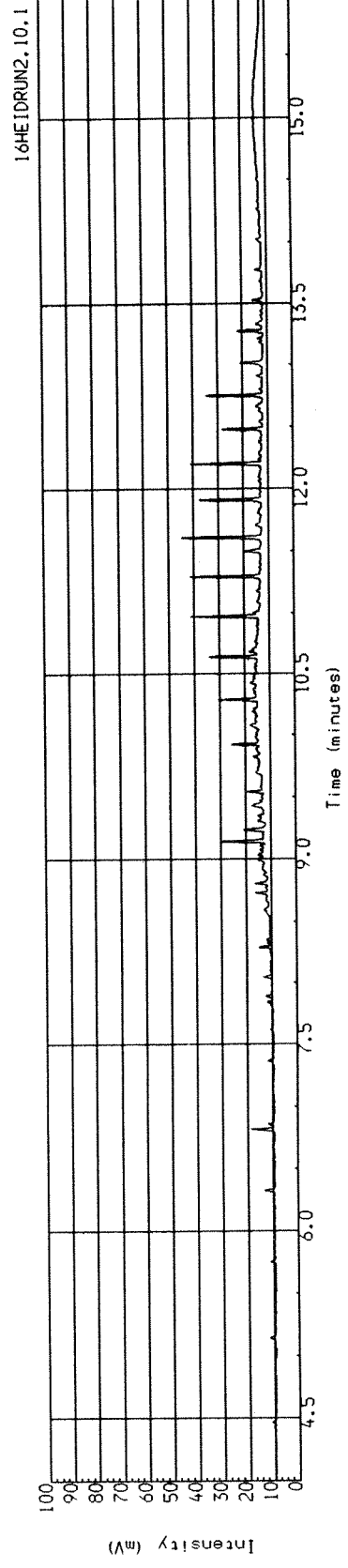
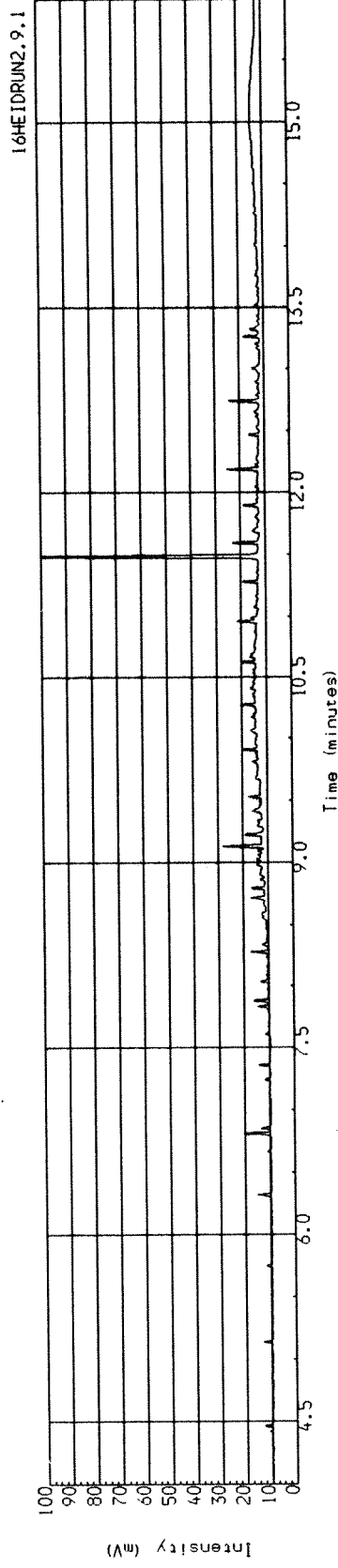
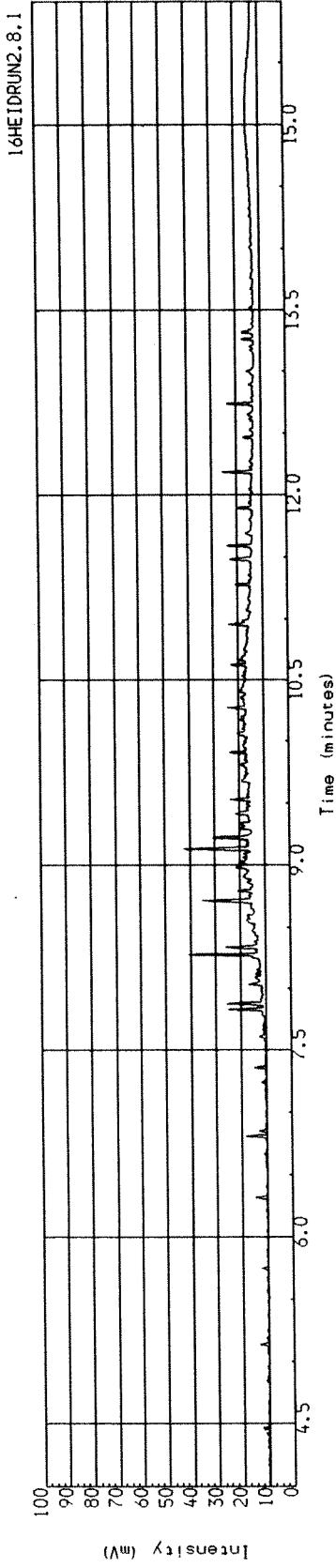
Kornstørrelse

PRØVE NR.	STED
	(25) IA station 25

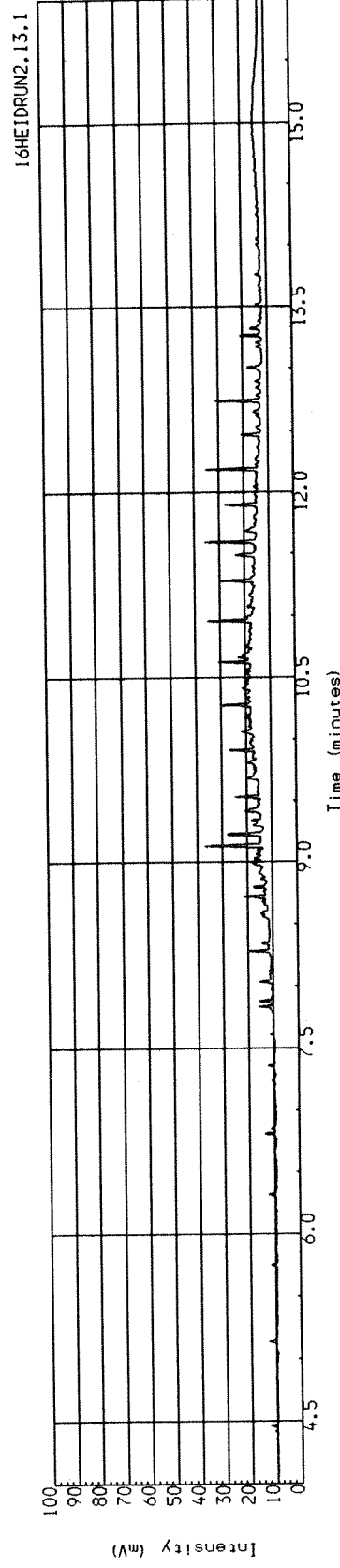
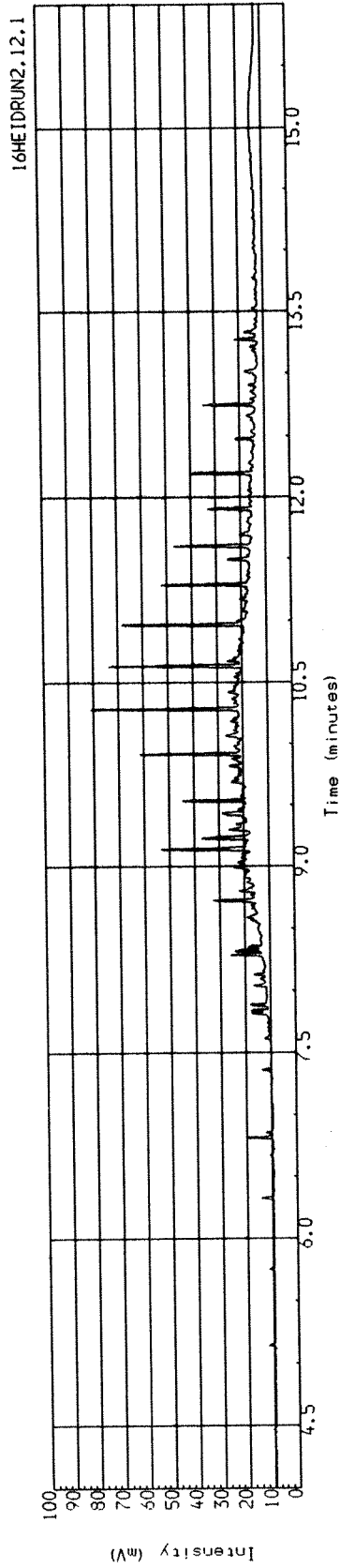
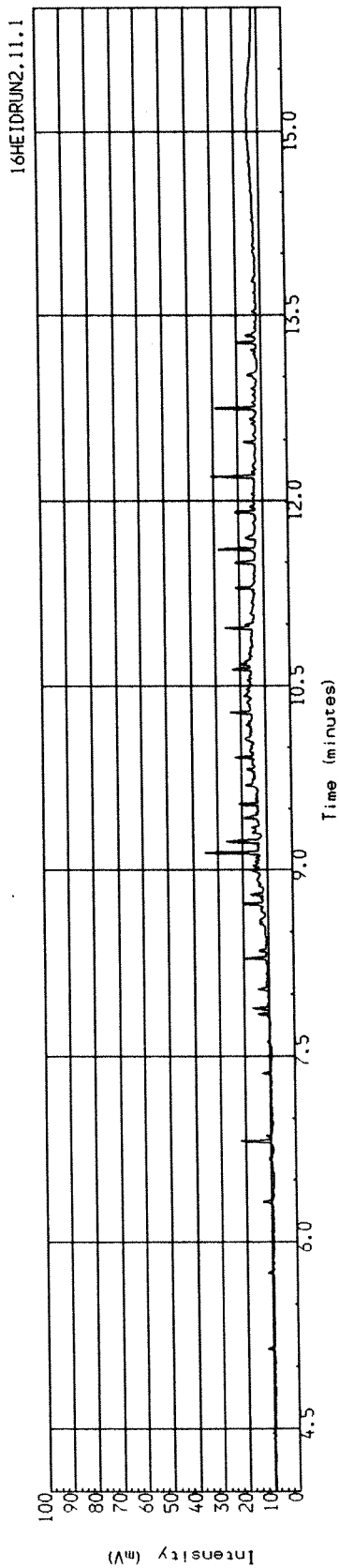
APPENDIX 3

Data on chemical analysis of sediments

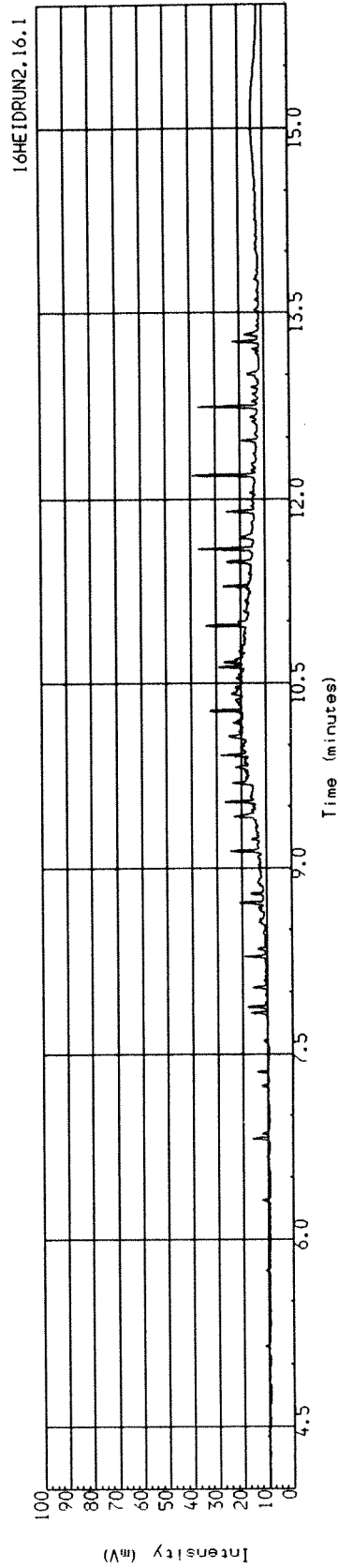
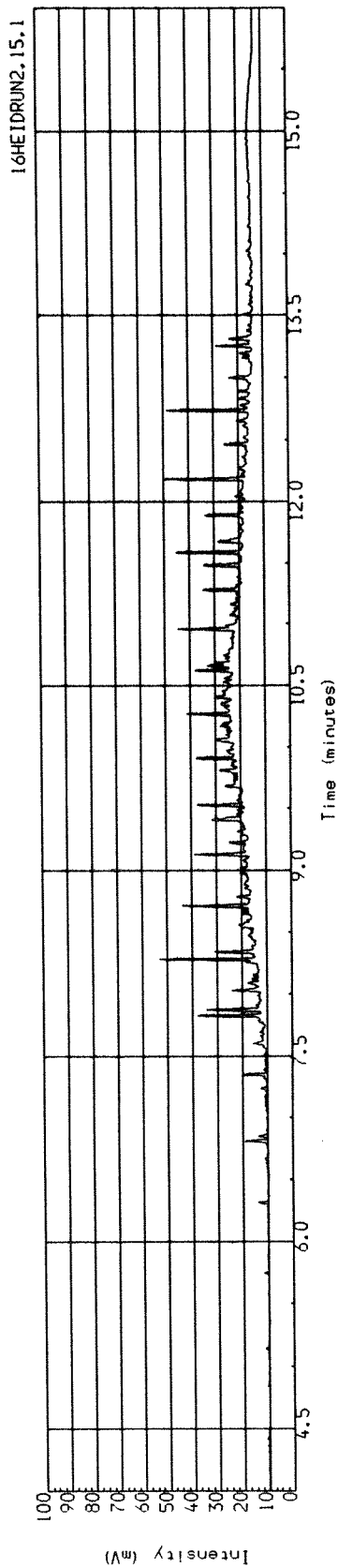
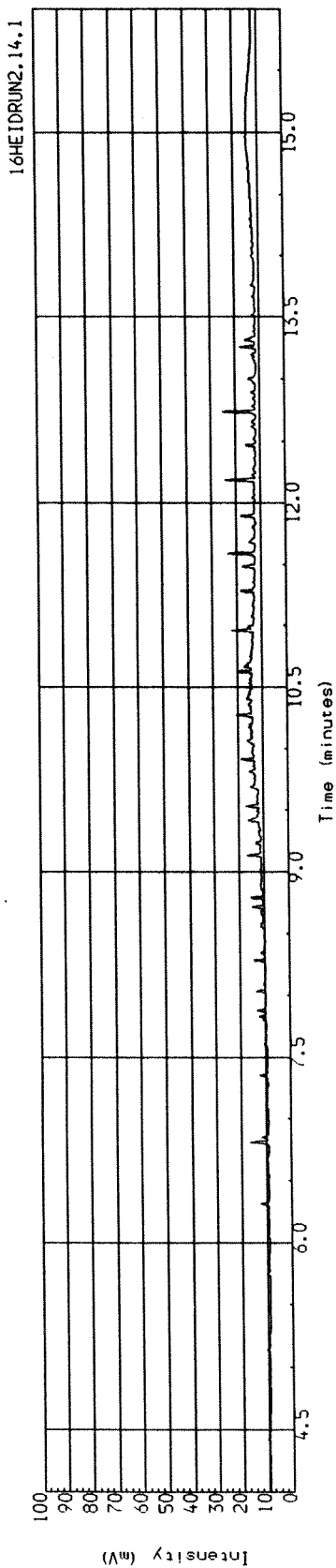
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Metal analysis, Heidrun field sediments	156



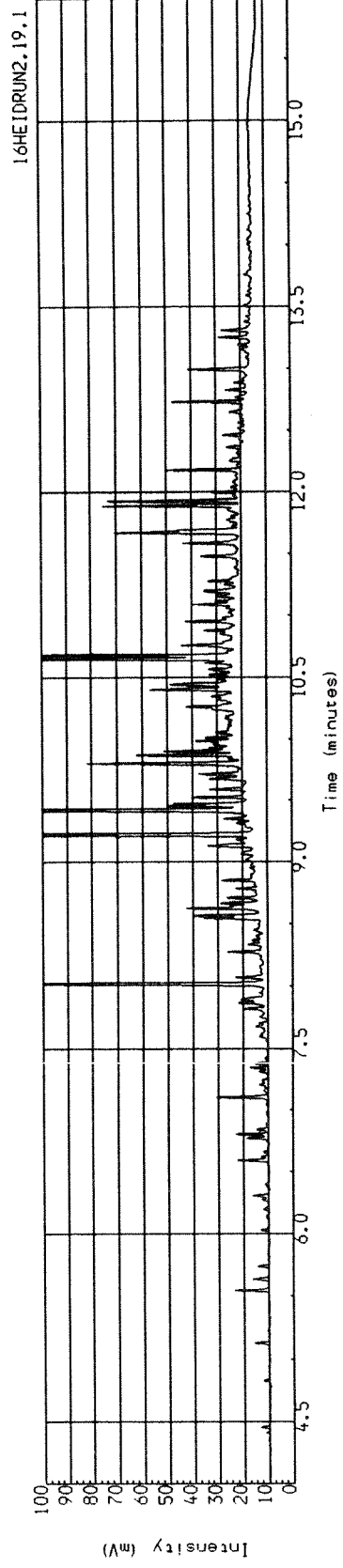
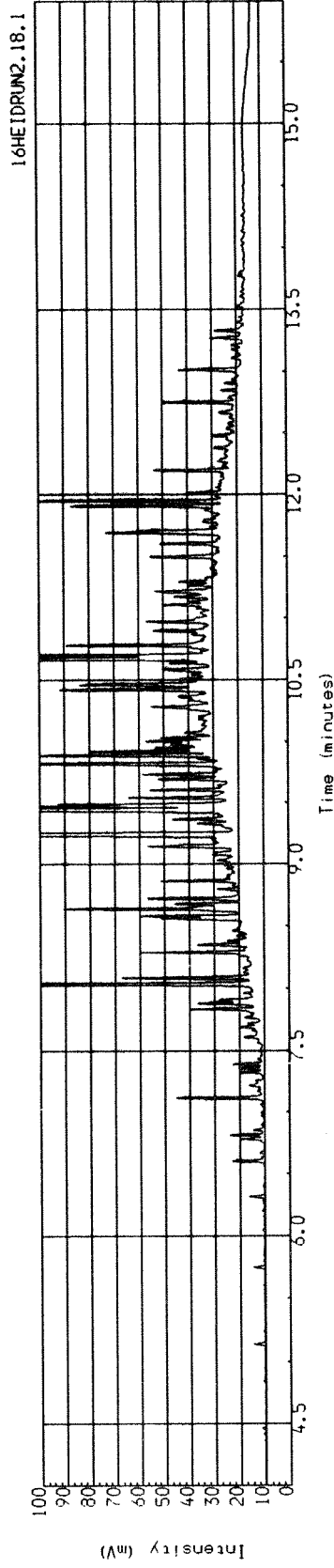
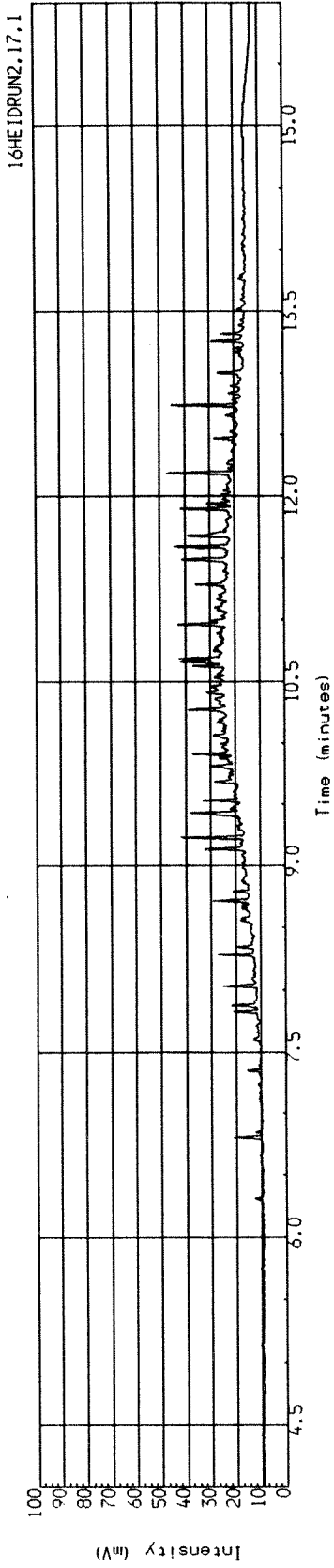
THC chromatograms from site 1, sample 1 - 3.



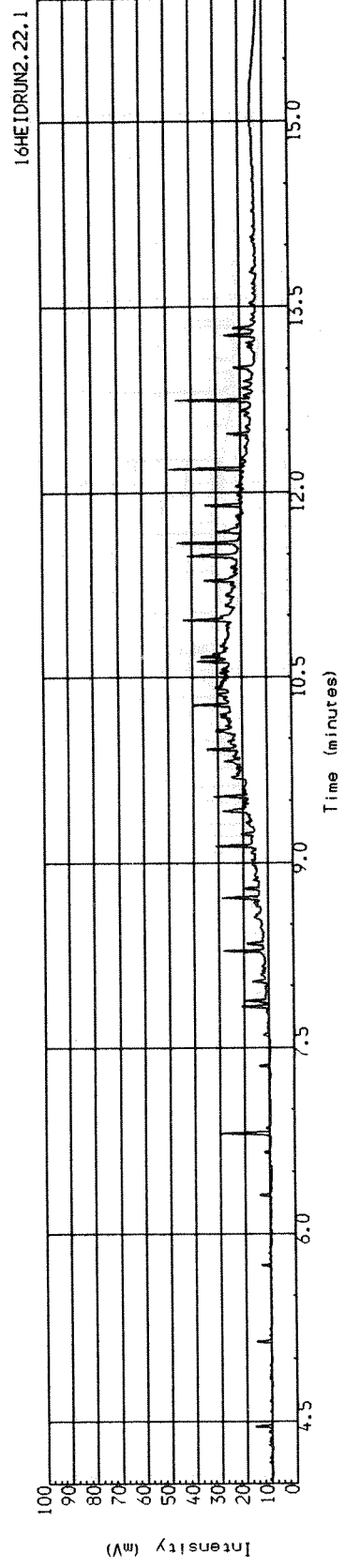
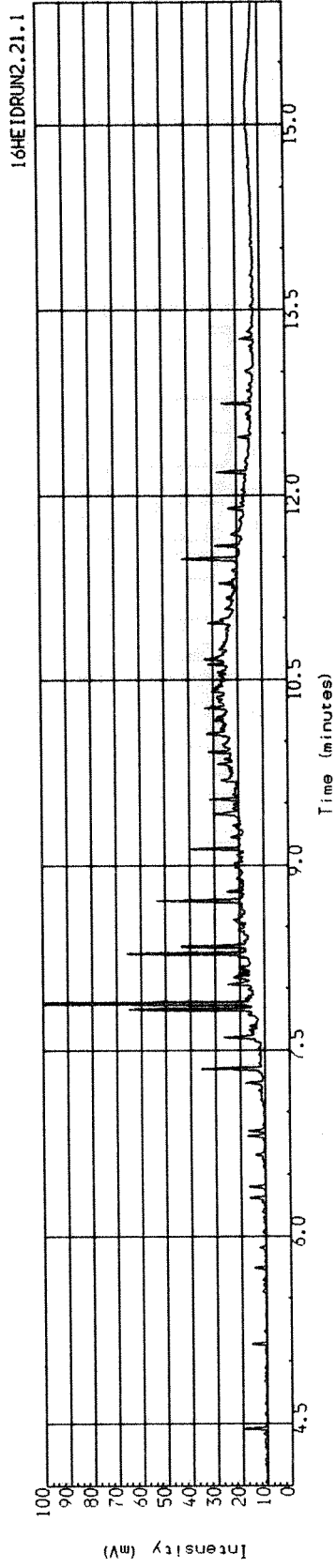
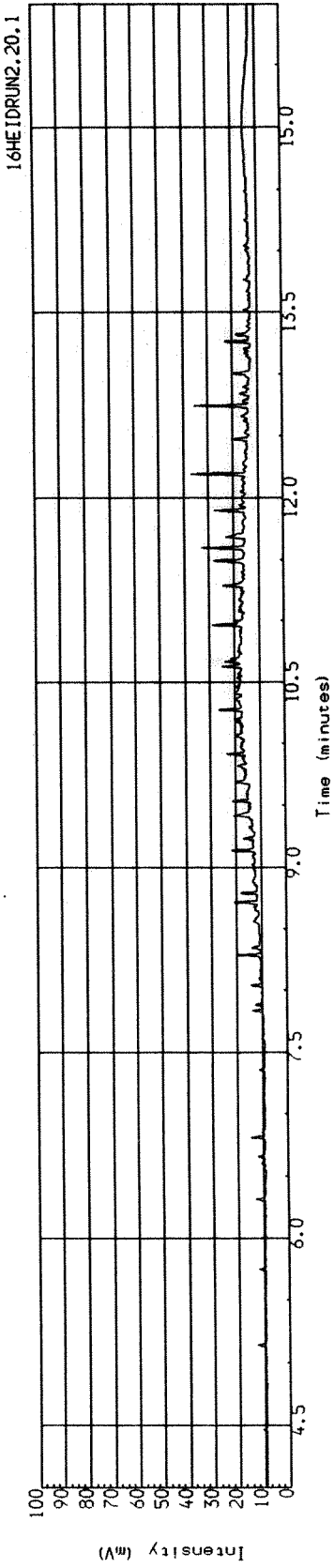
THC chromatograms from site 2, sample 1 - 3.



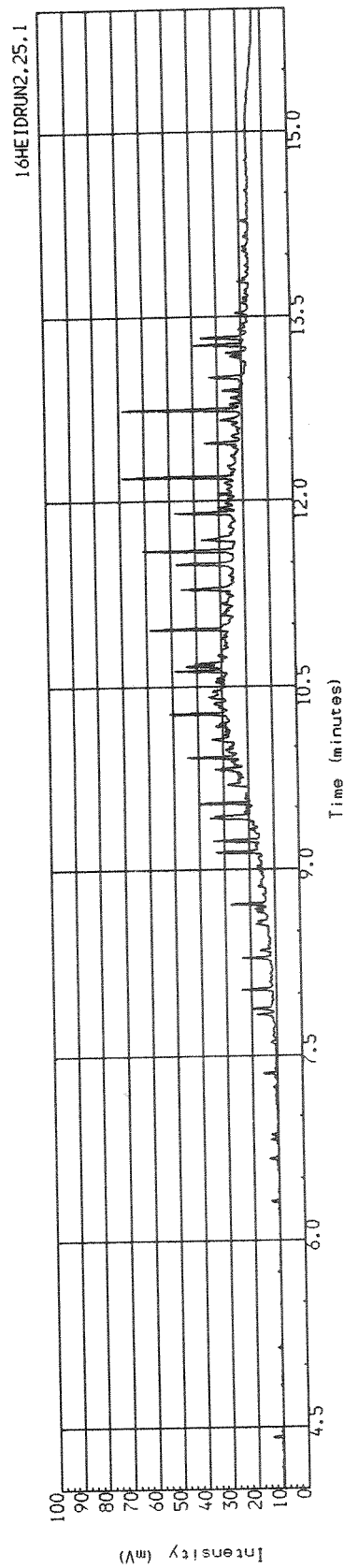
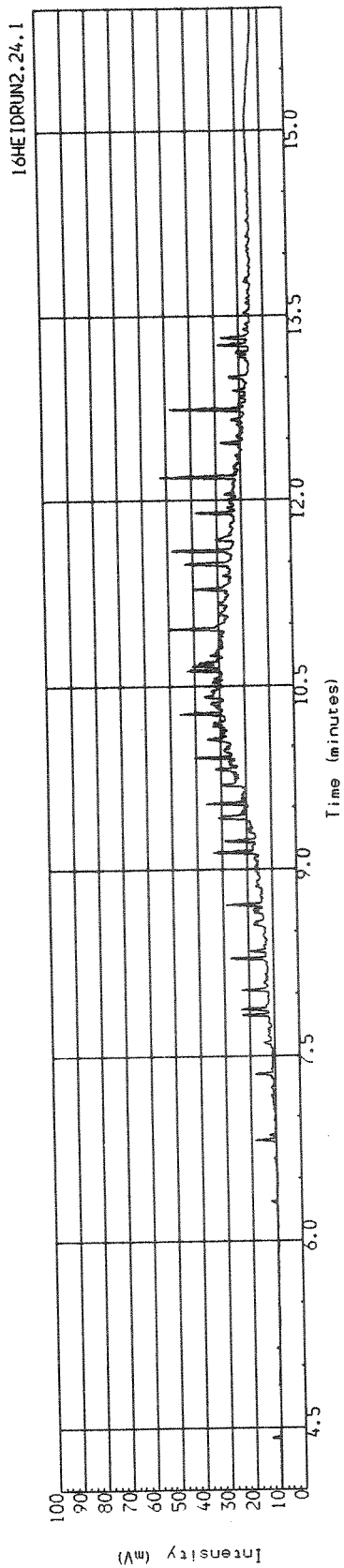
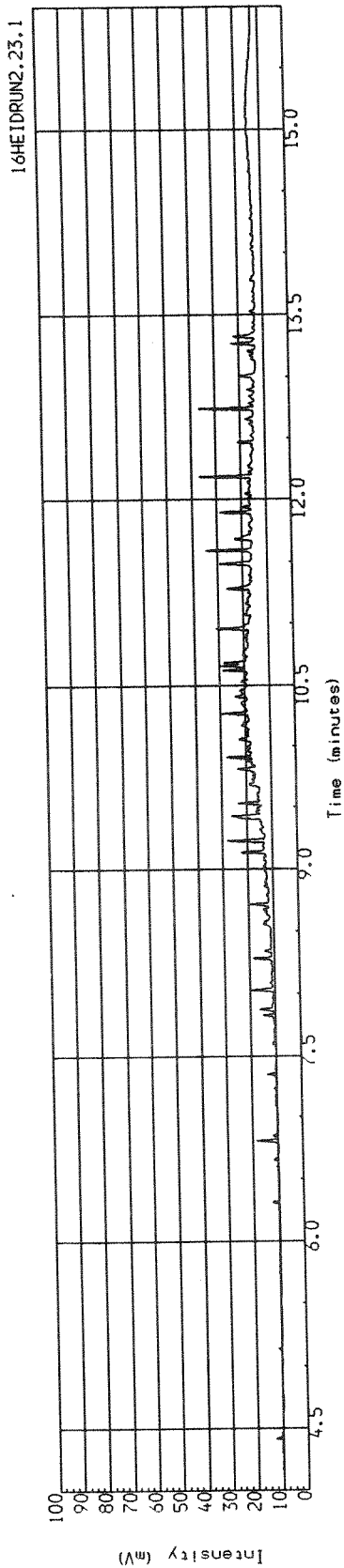
THC chromatograms from site 3, sample 1 - 3.



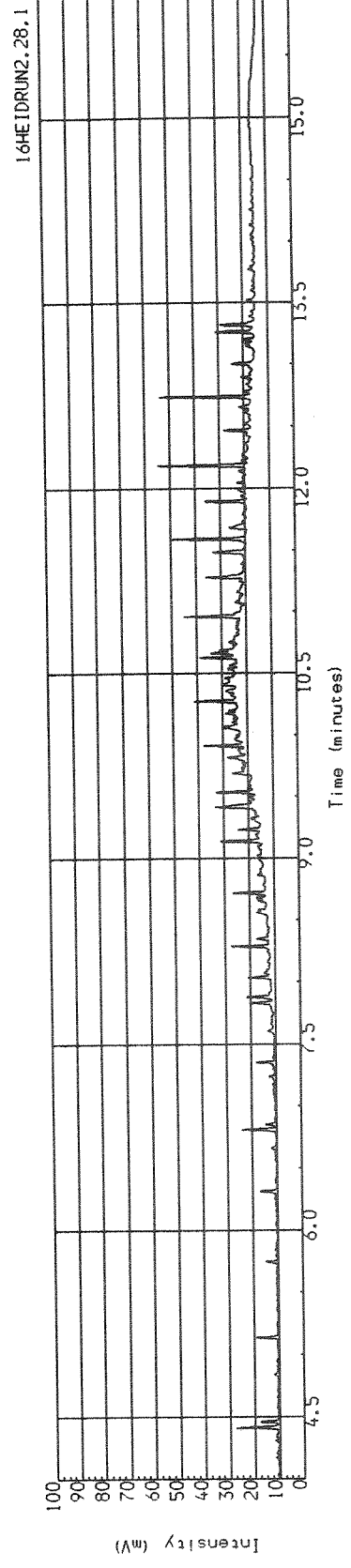
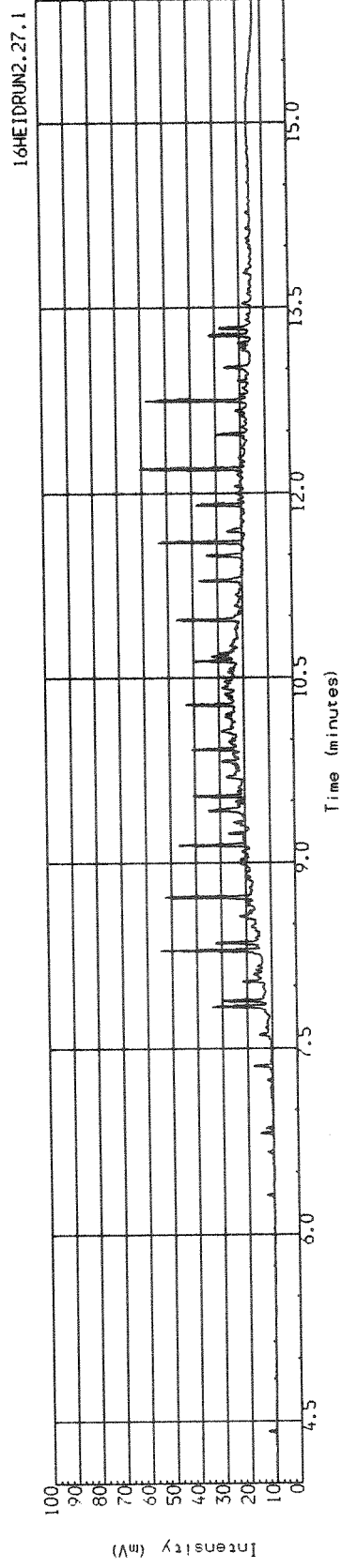
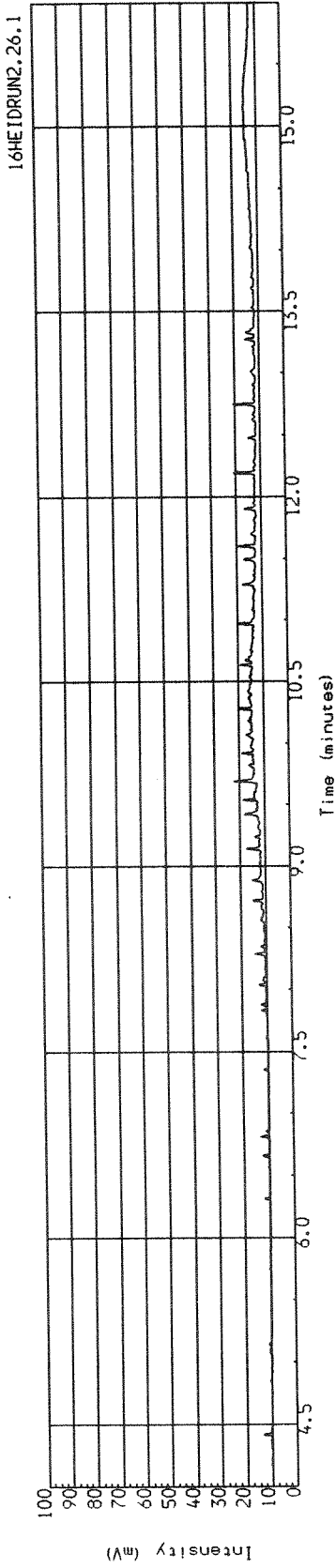
THC chromatograms from site 4, sample 1 - 3.



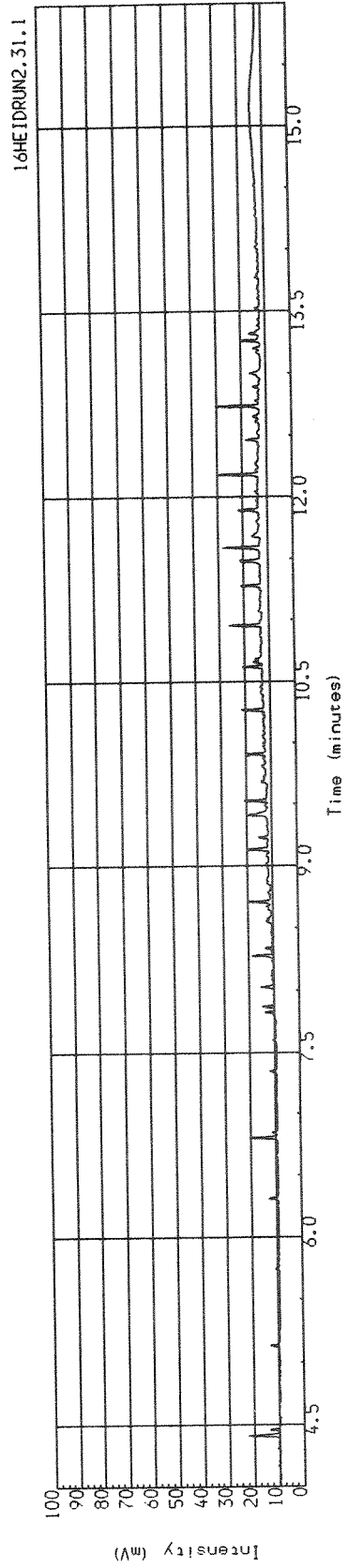
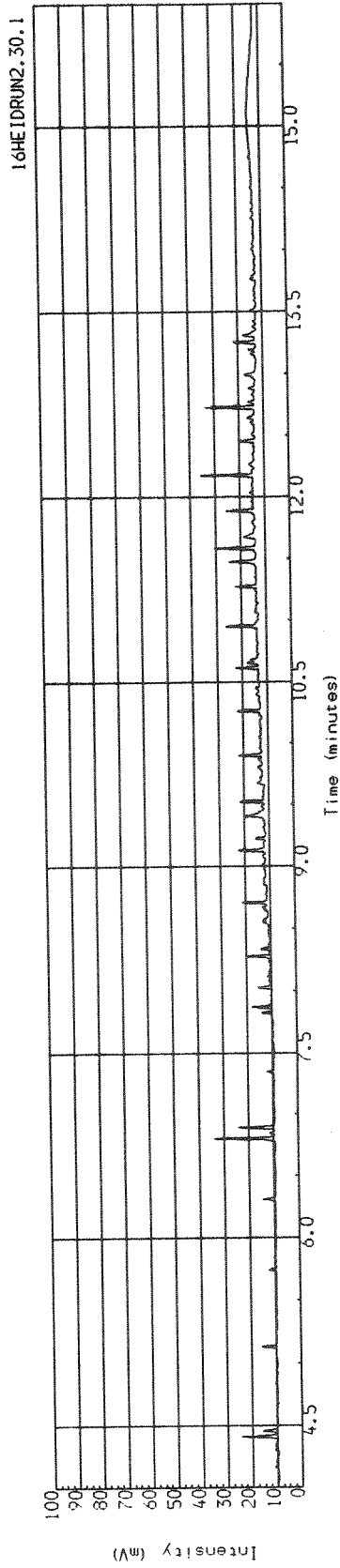
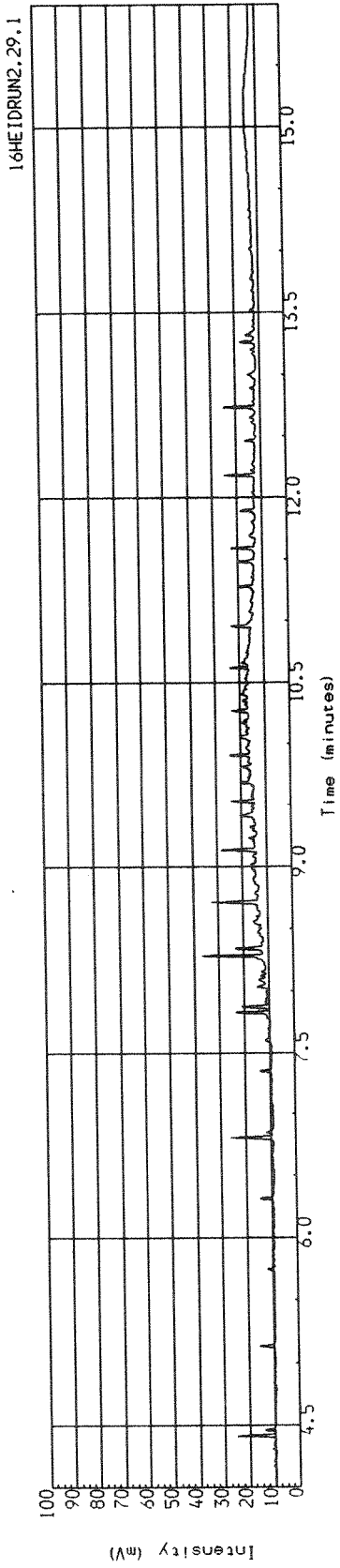
THC chromatograms from site 5, sample 1 - 3.



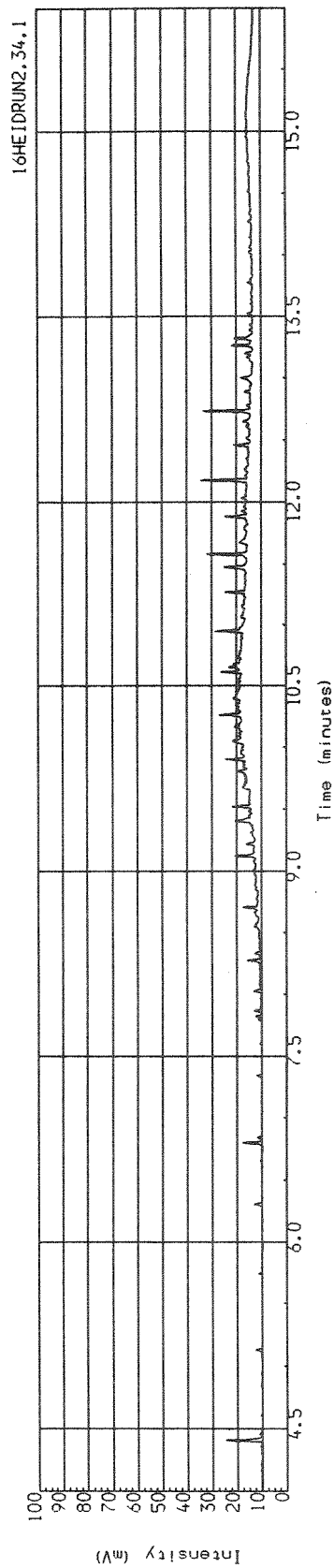
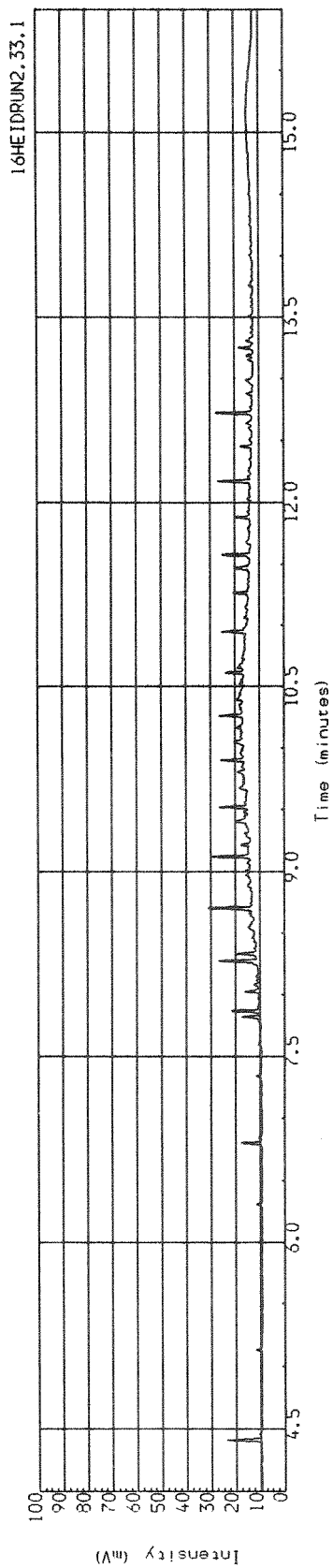
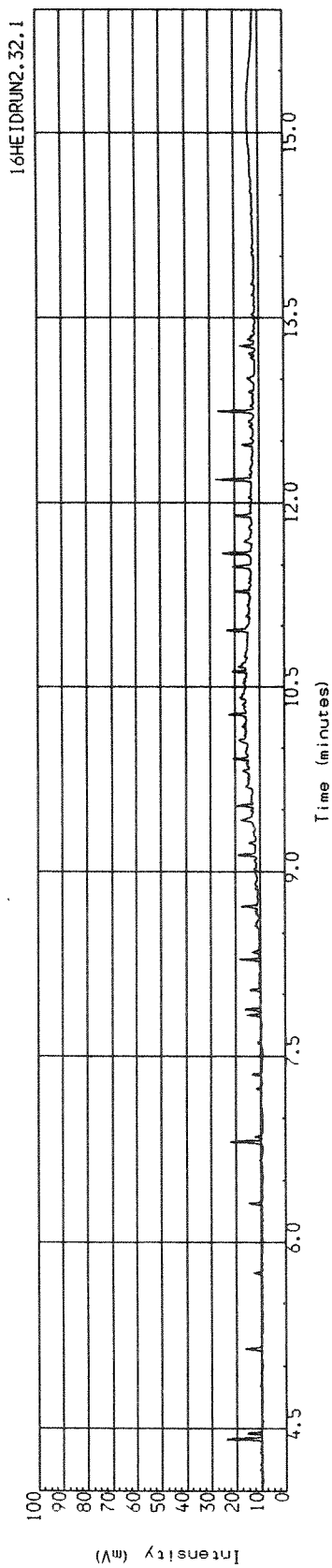
THC chromatograms from site 6, sample 1 - 3.



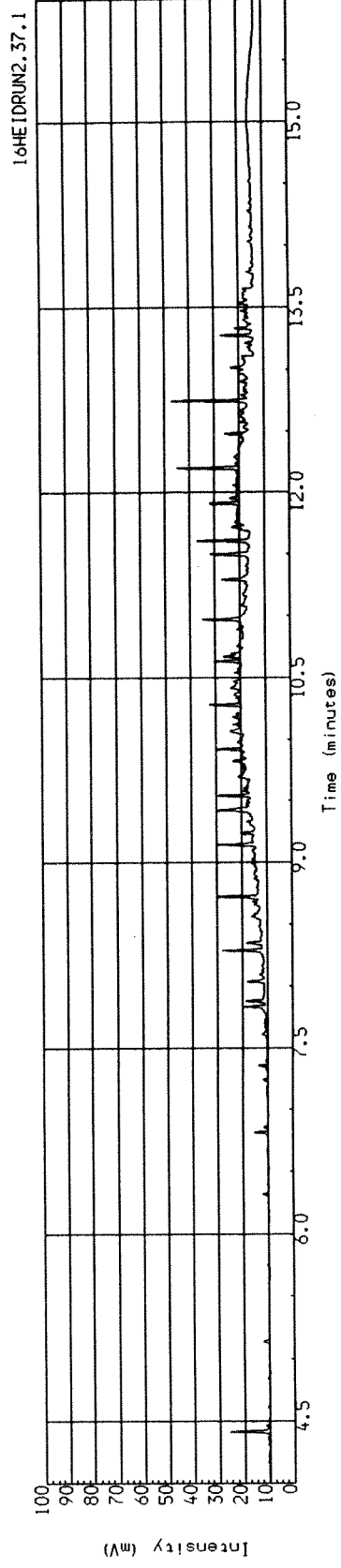
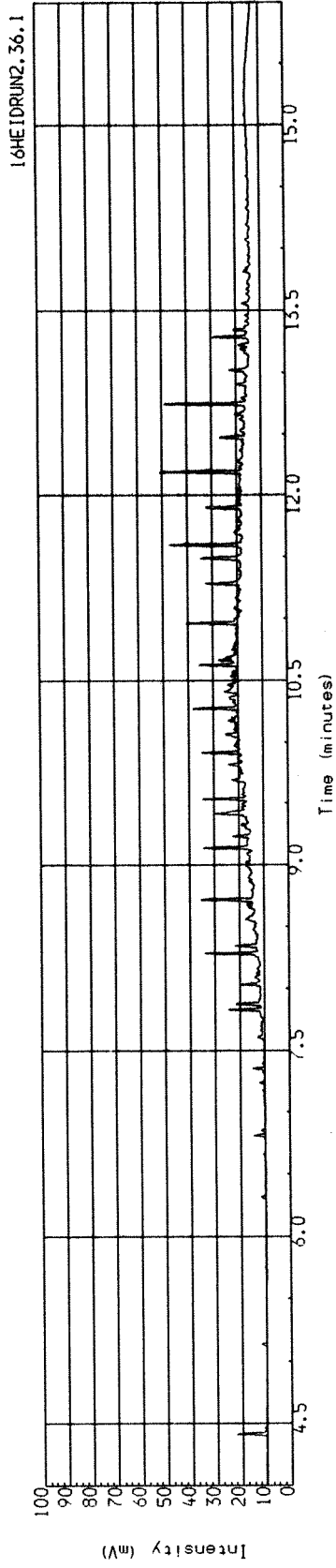
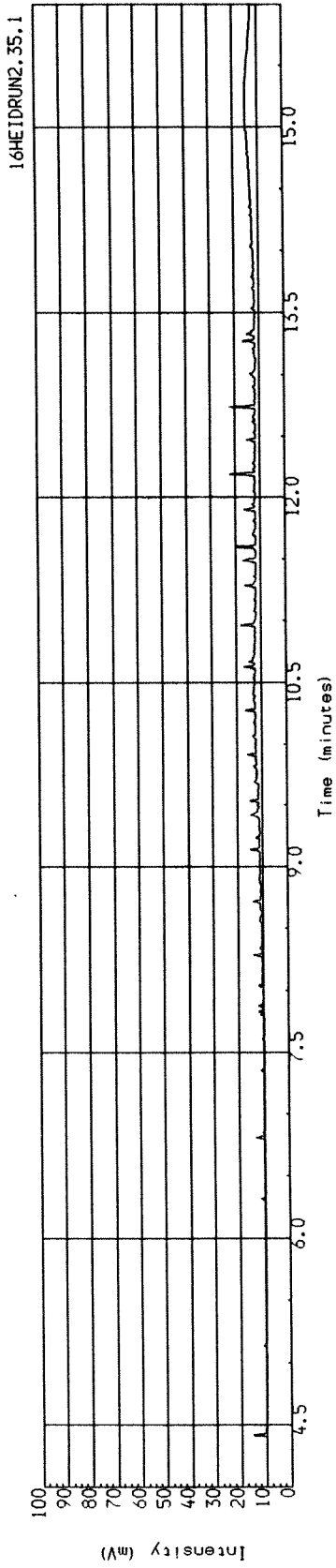
THC chromatograms from site 7, sample 1 - 3.



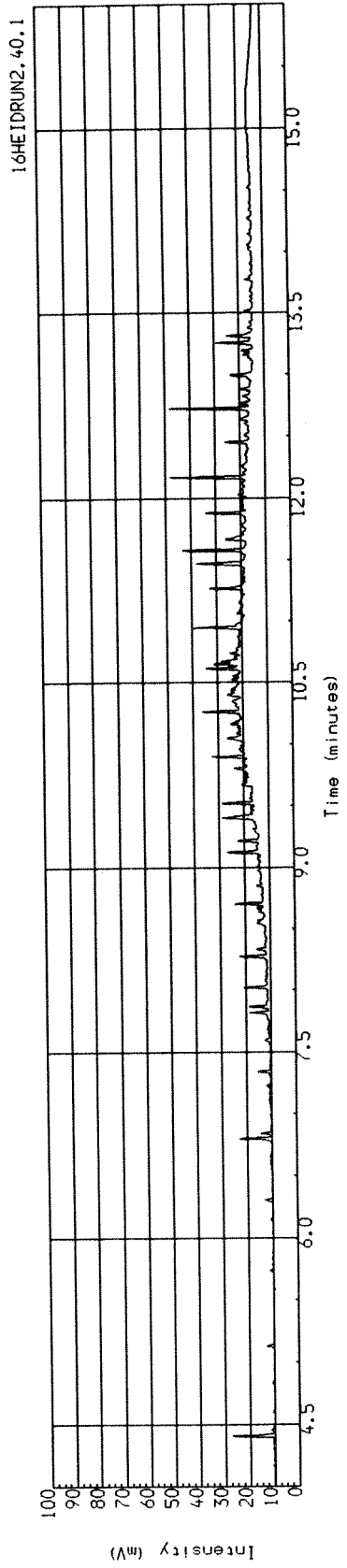
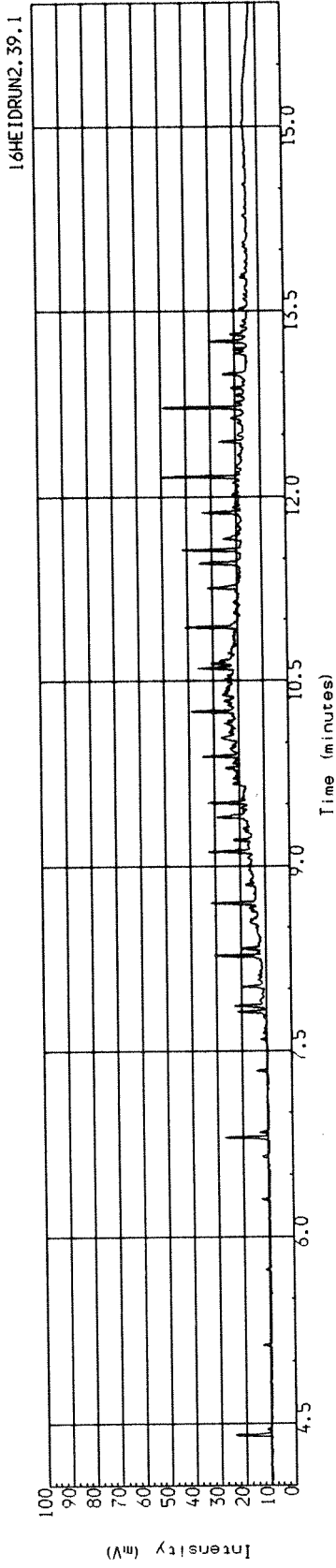
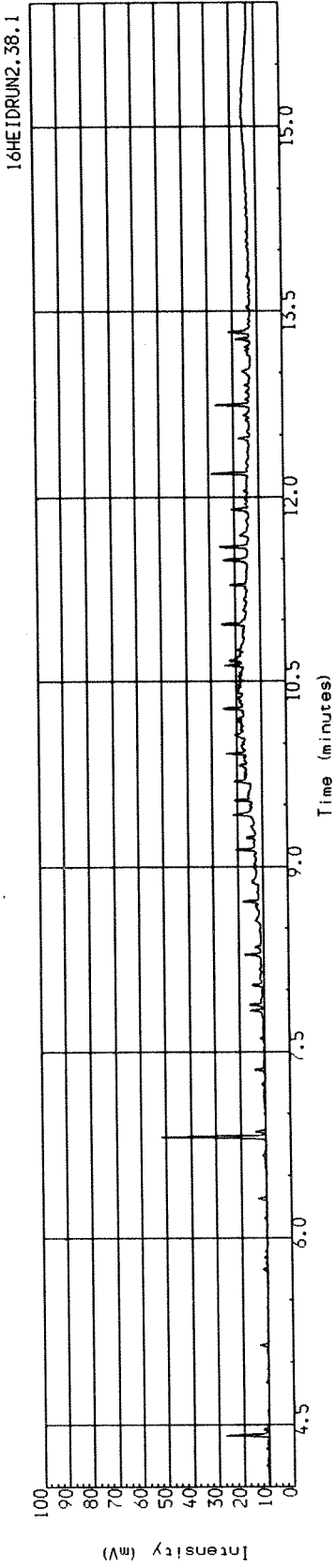
THC chromatograms from site 8, sample 1 - 3.



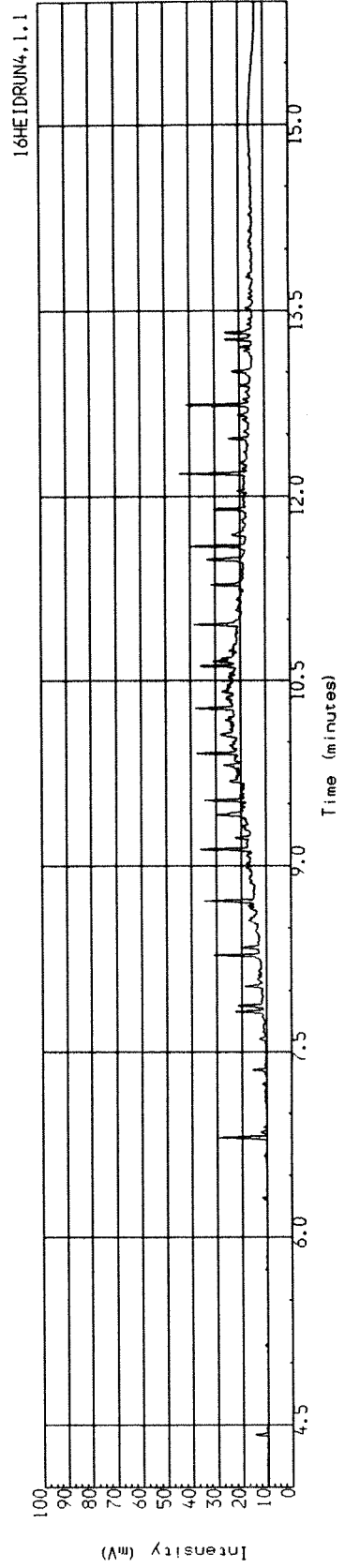
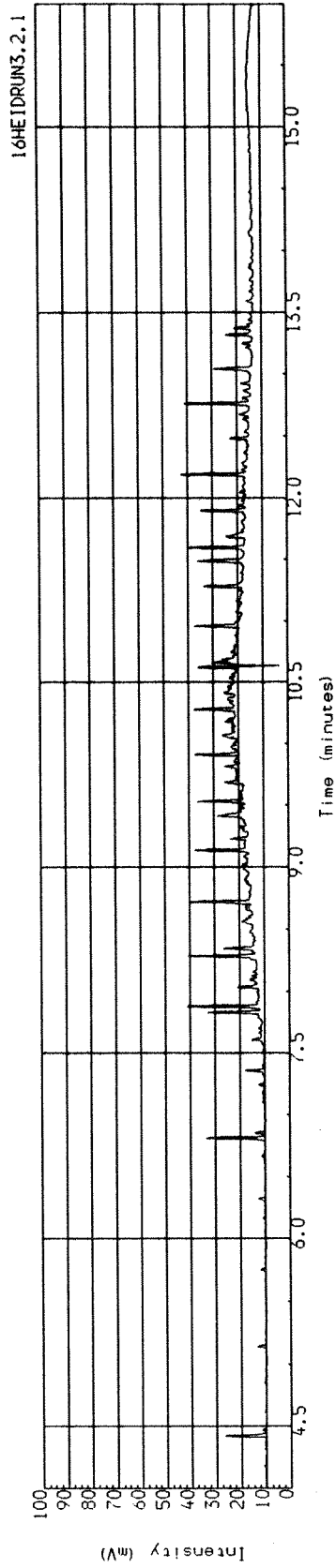
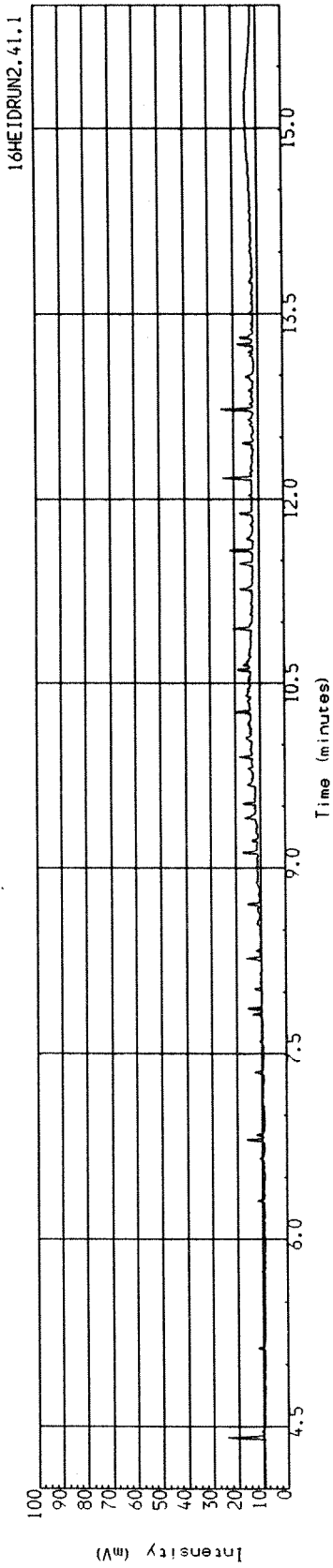
THC chromatograms from site 9, sample 1 - 3.



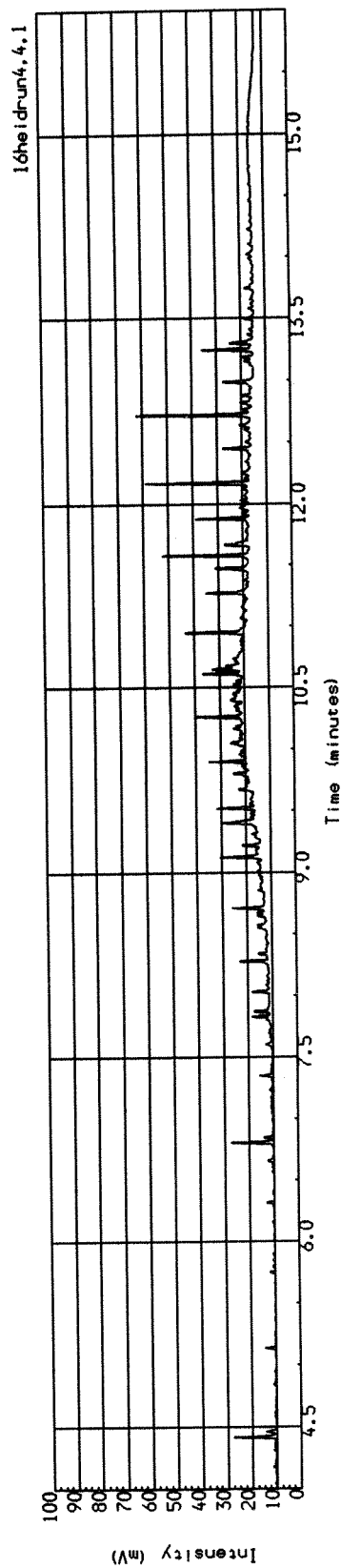
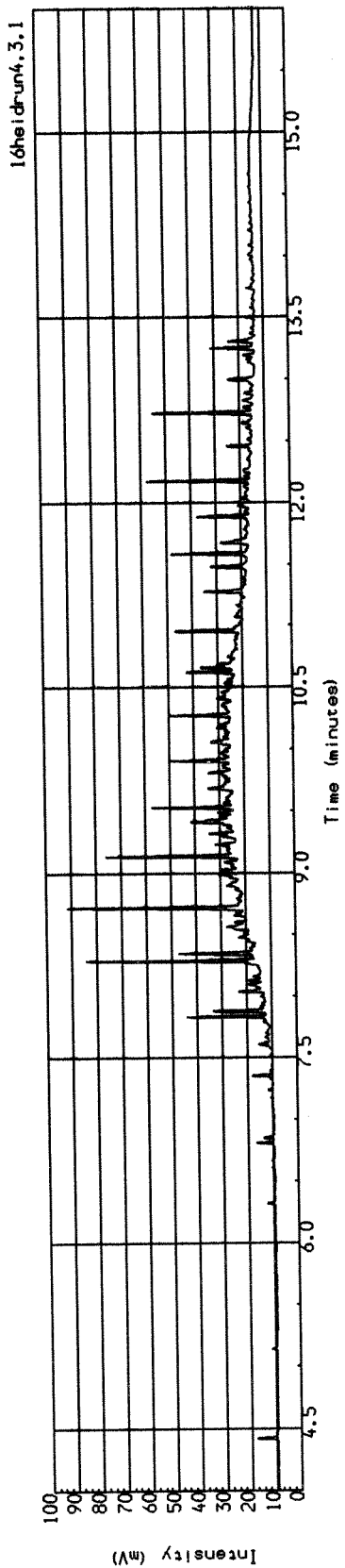
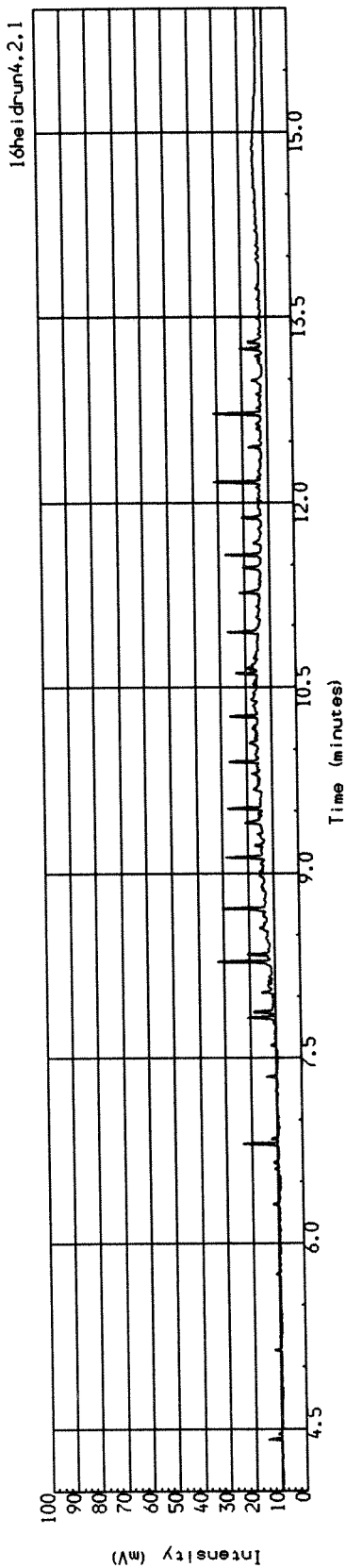
THC chromatograms from site 10, sample 1 - 3.



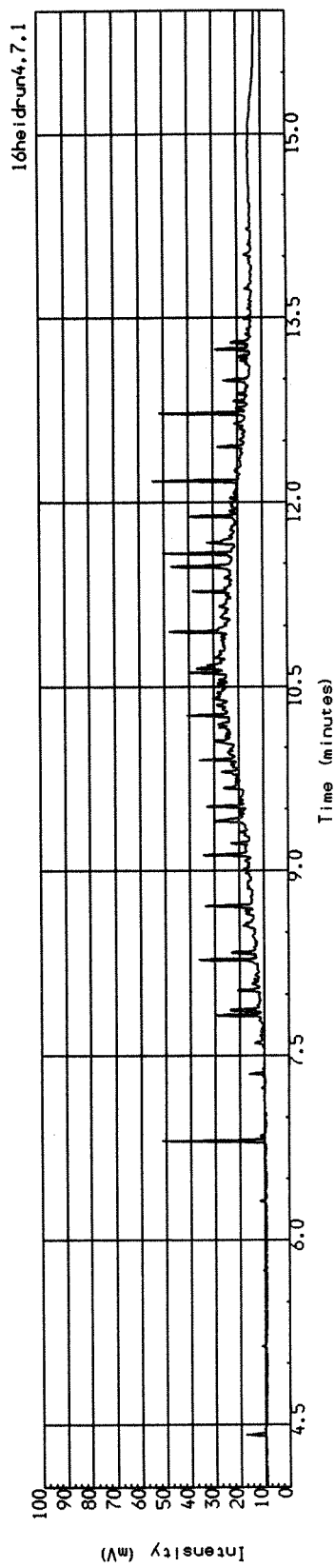
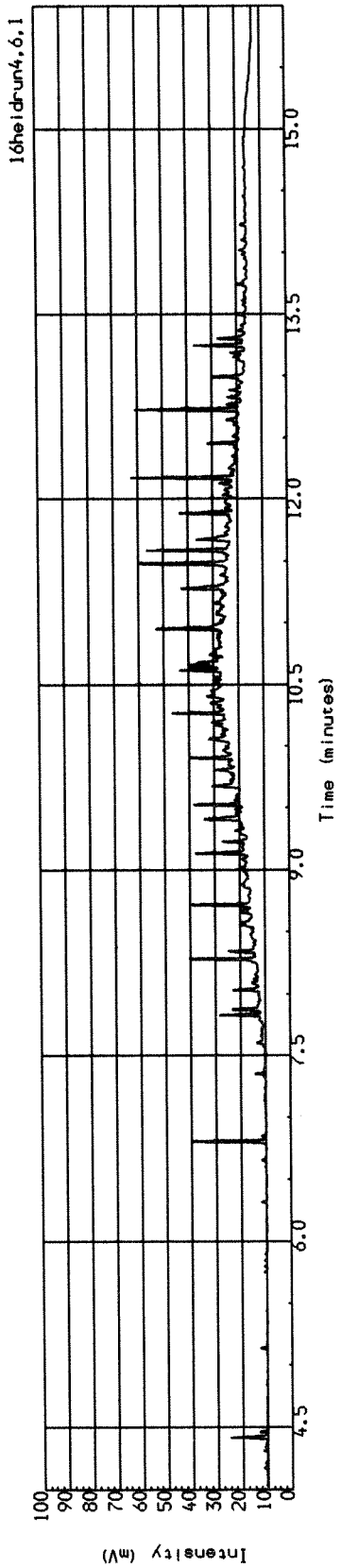
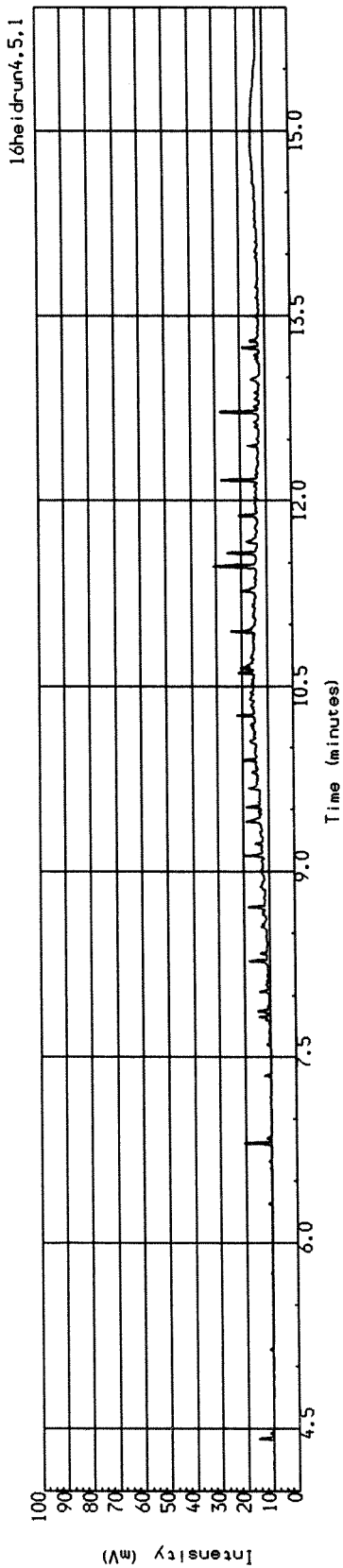
THC chromatograms from site 11, sample 1 - 3.



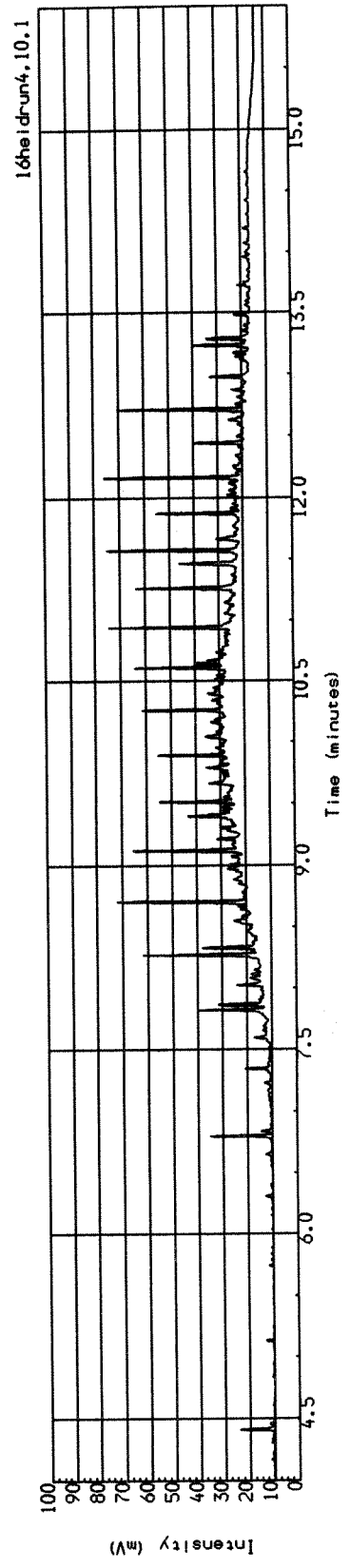
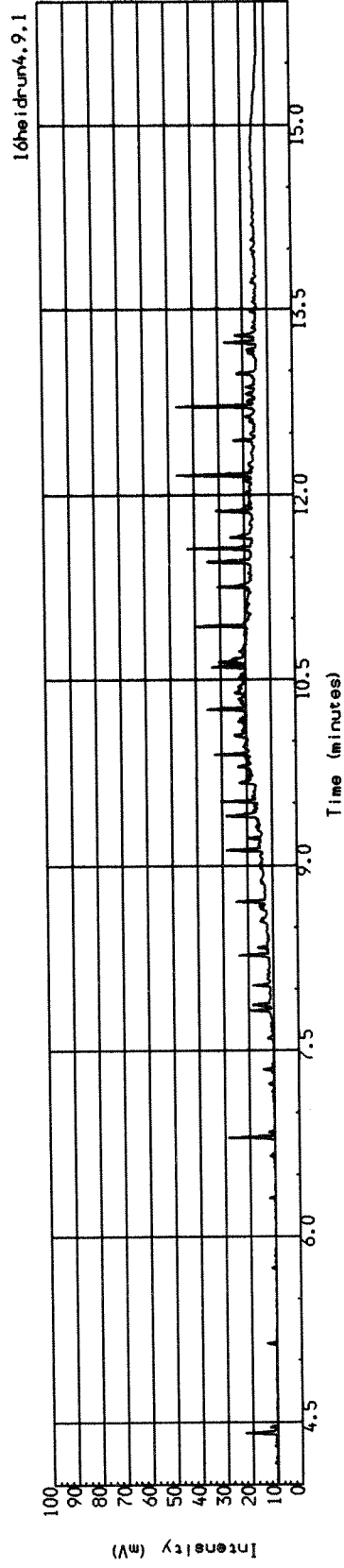
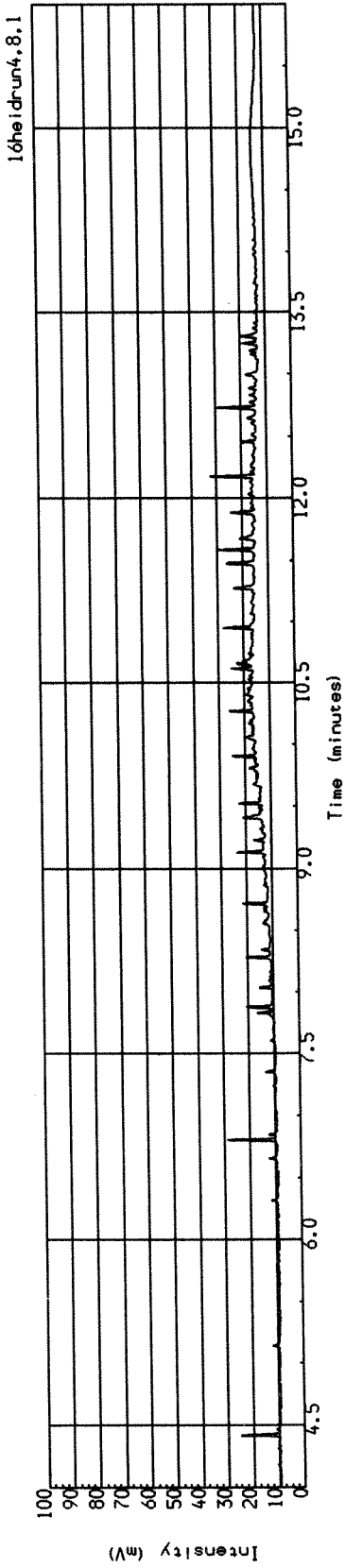
THC chromatograms from site 12, sample 1 - 3.



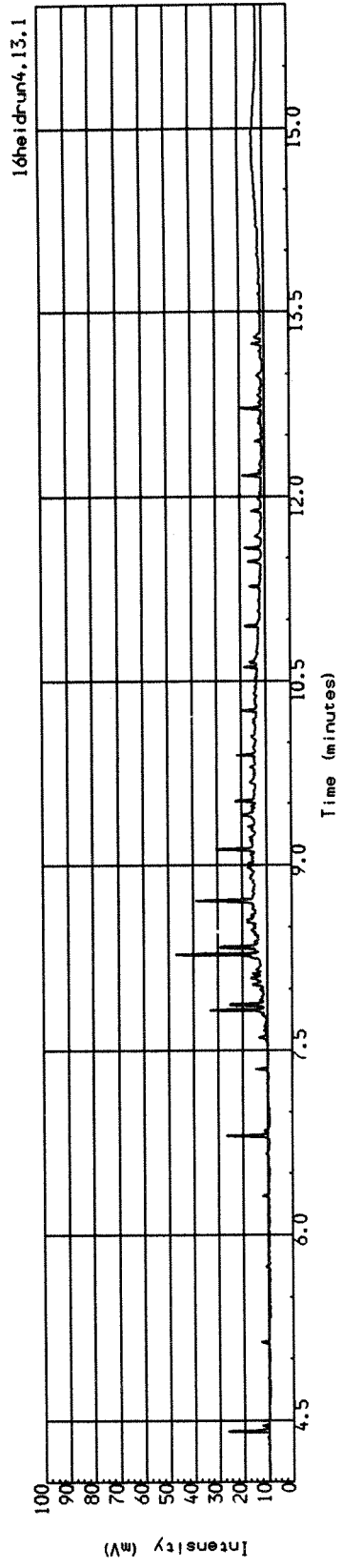
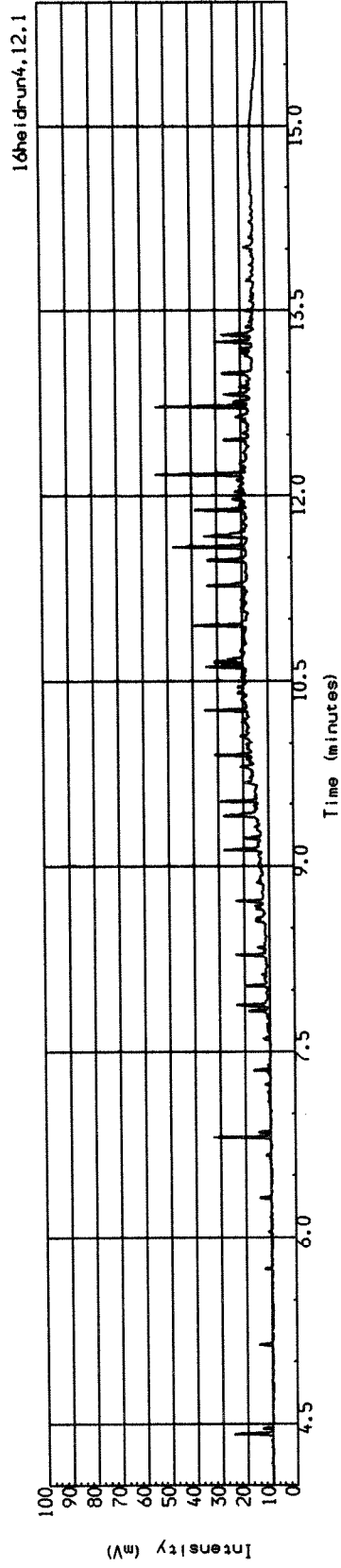
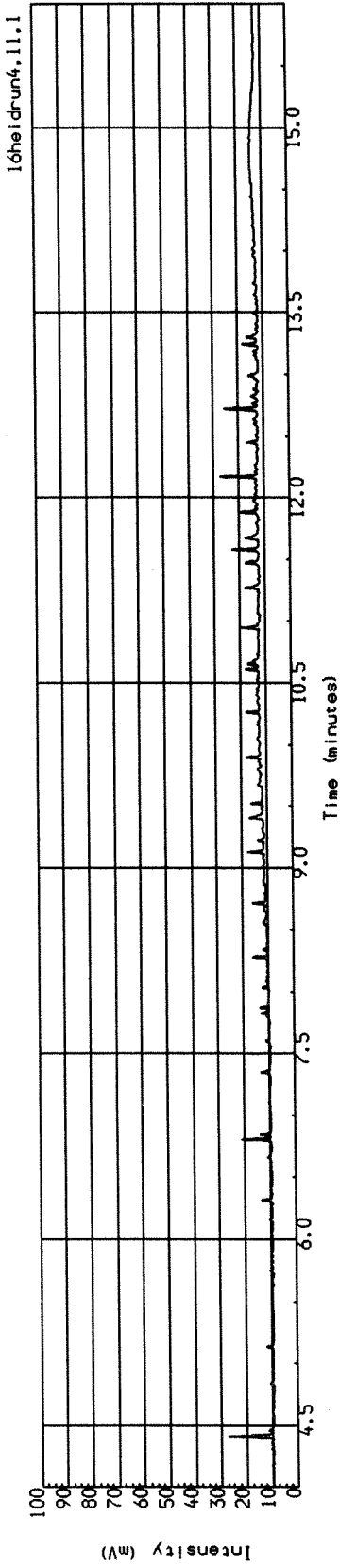
THC chromatograms from site 13, sample 1 - 3.



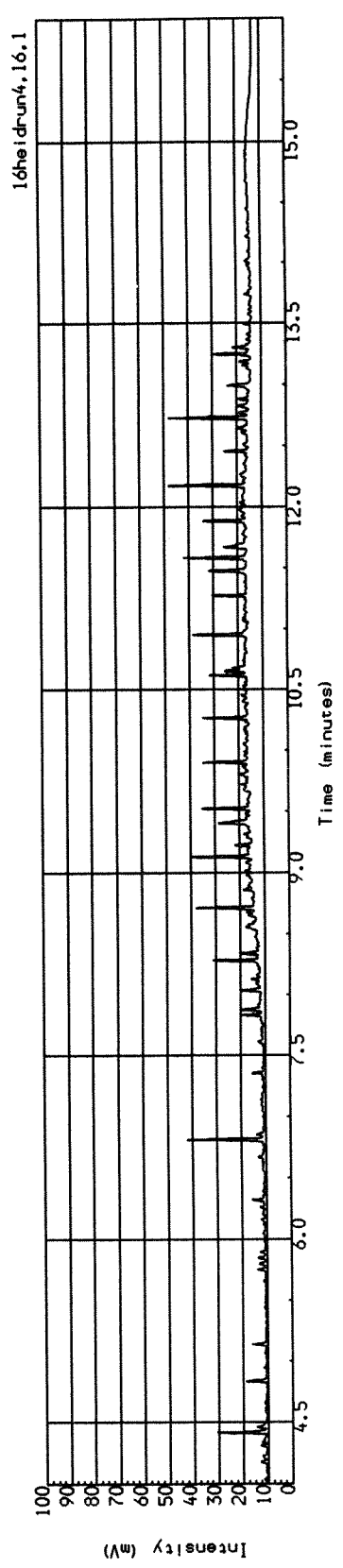
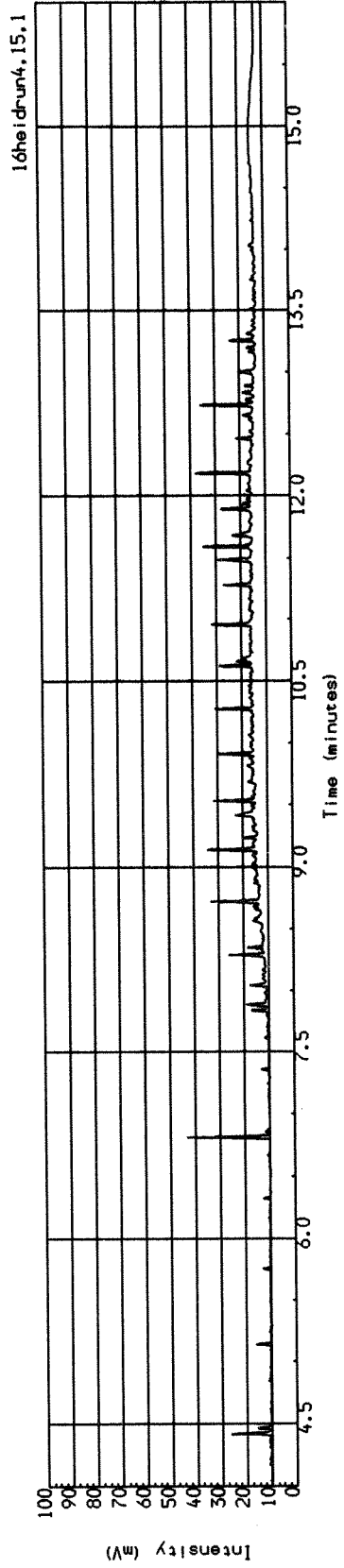
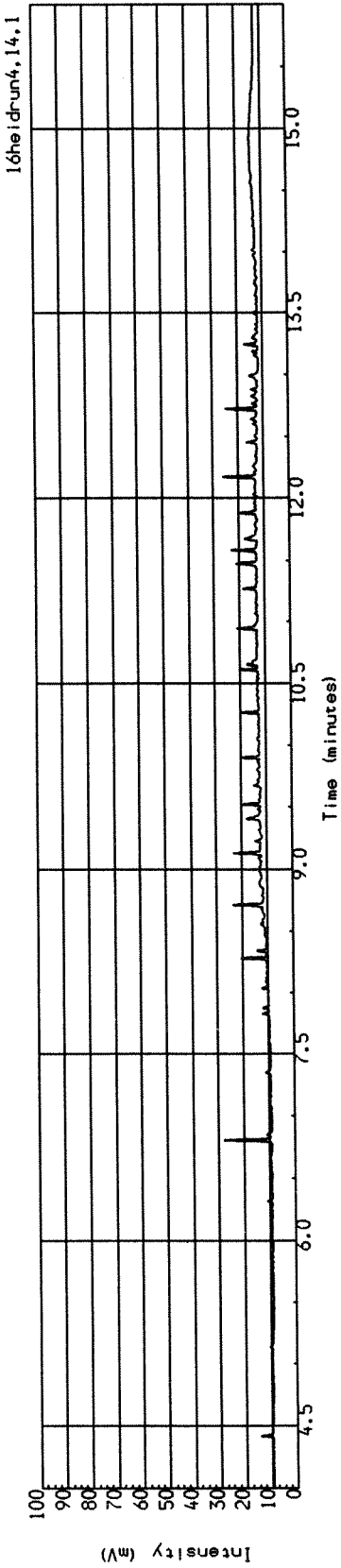
THC chromatograms from site 14, sample 1 - 3.



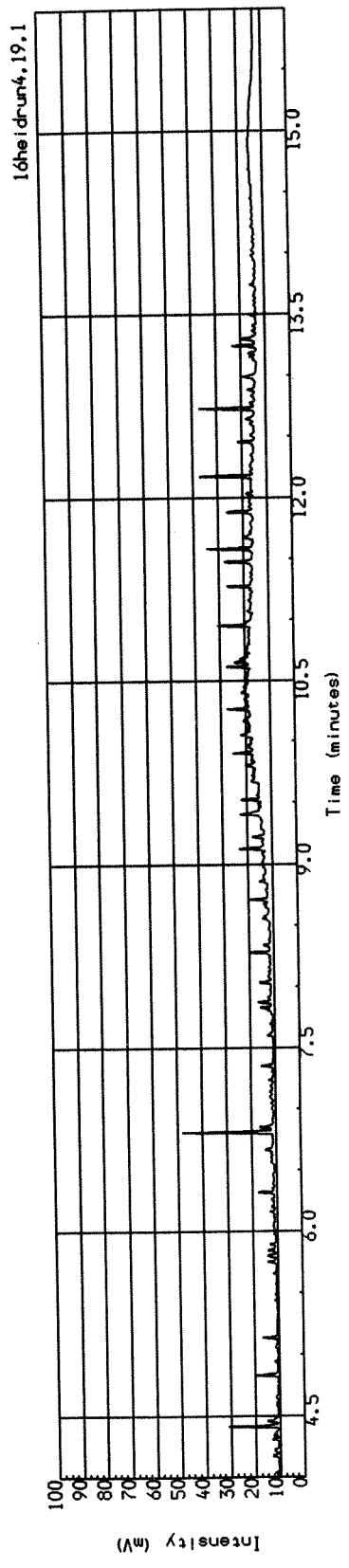
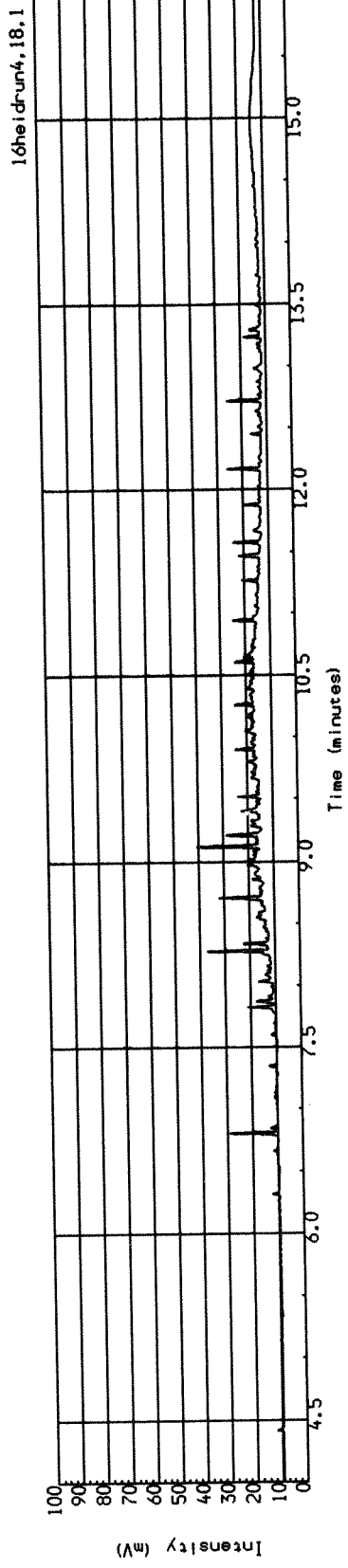
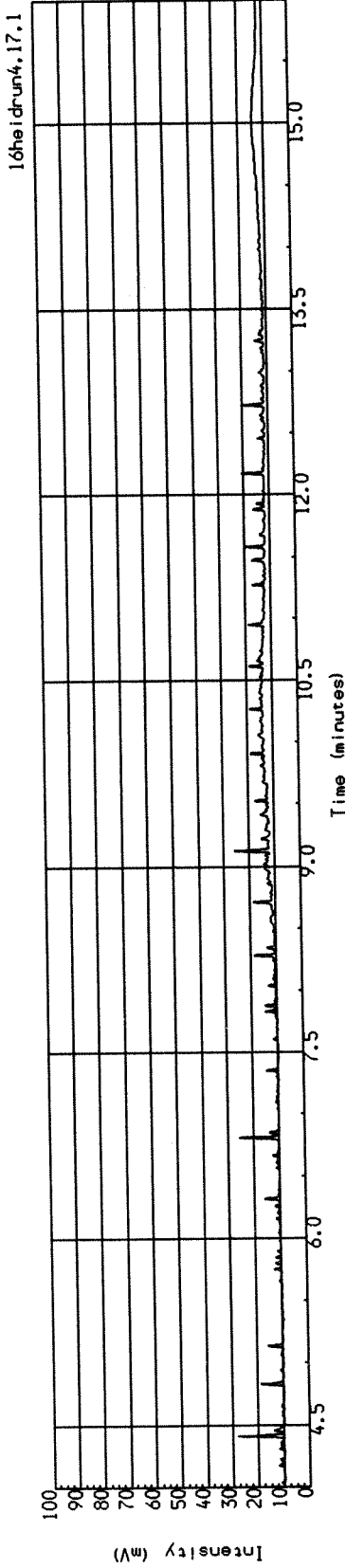
THC chromatograms from site 15, sample 1 - 3.



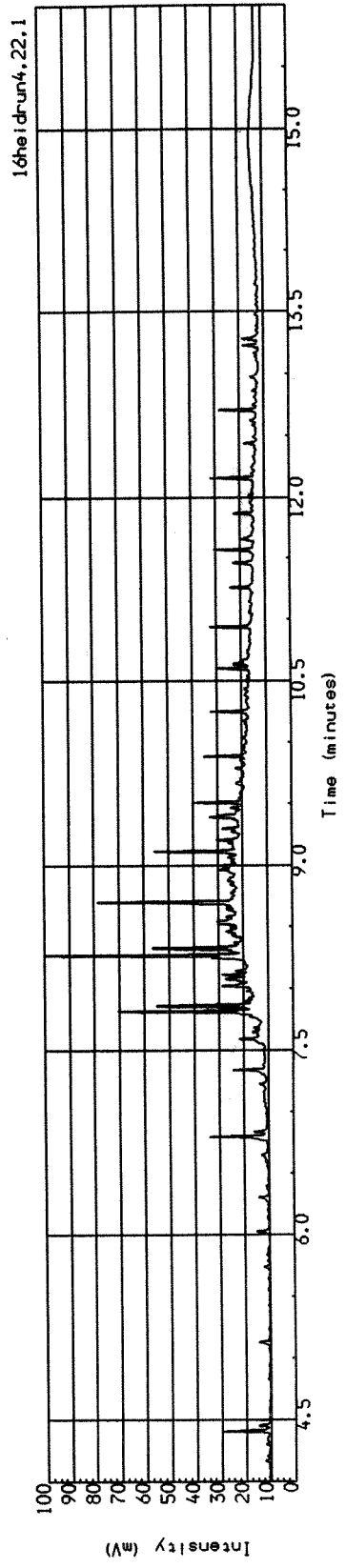
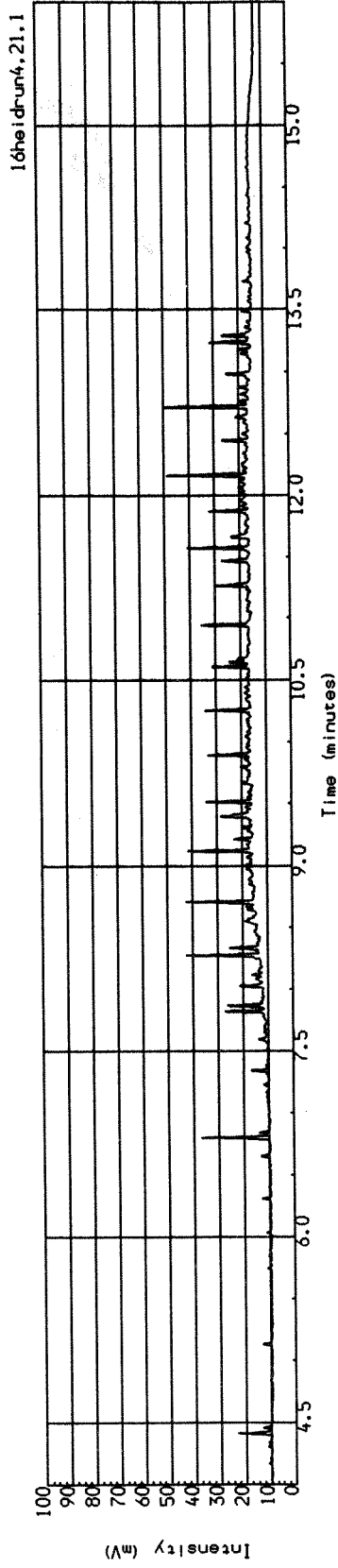
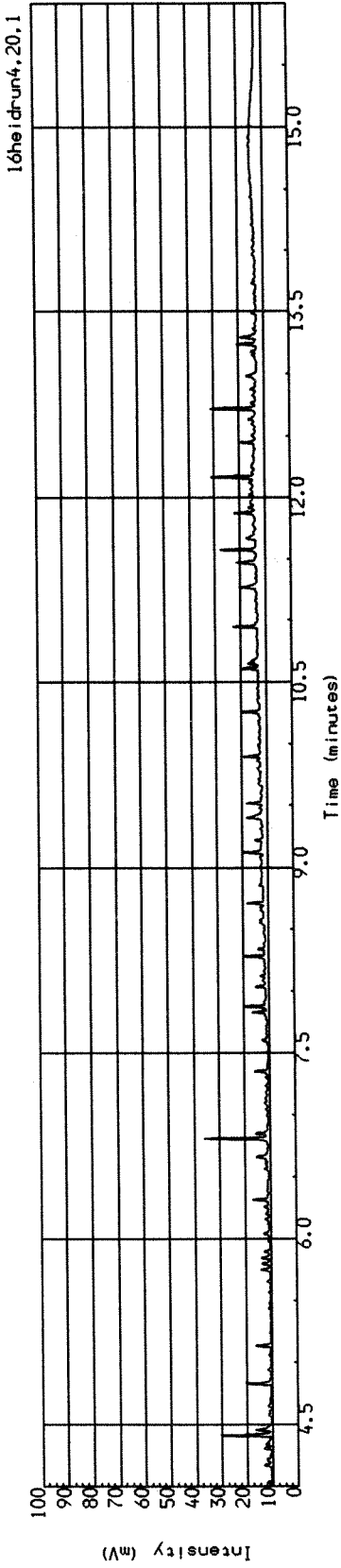
THC chromatograms from site 16, sample 1 - 3.



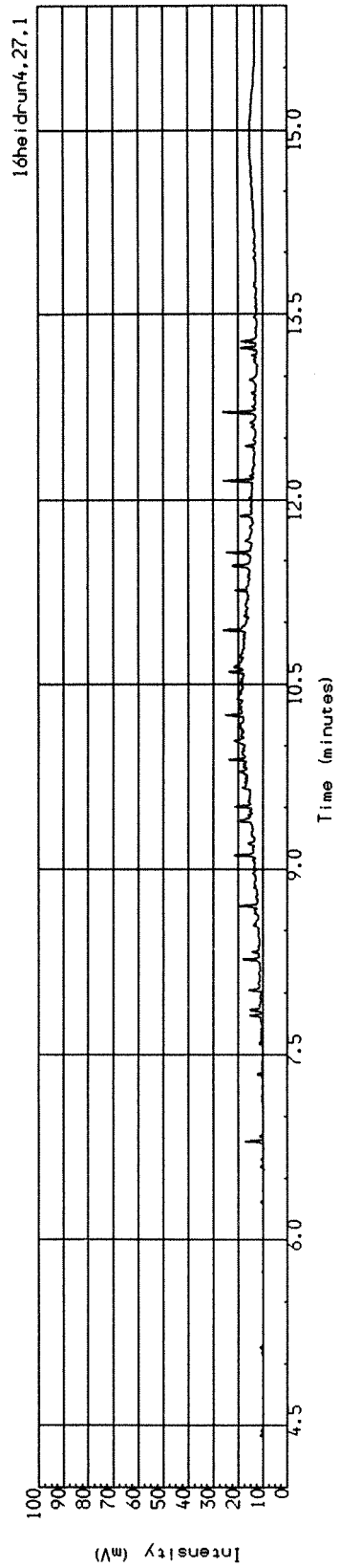
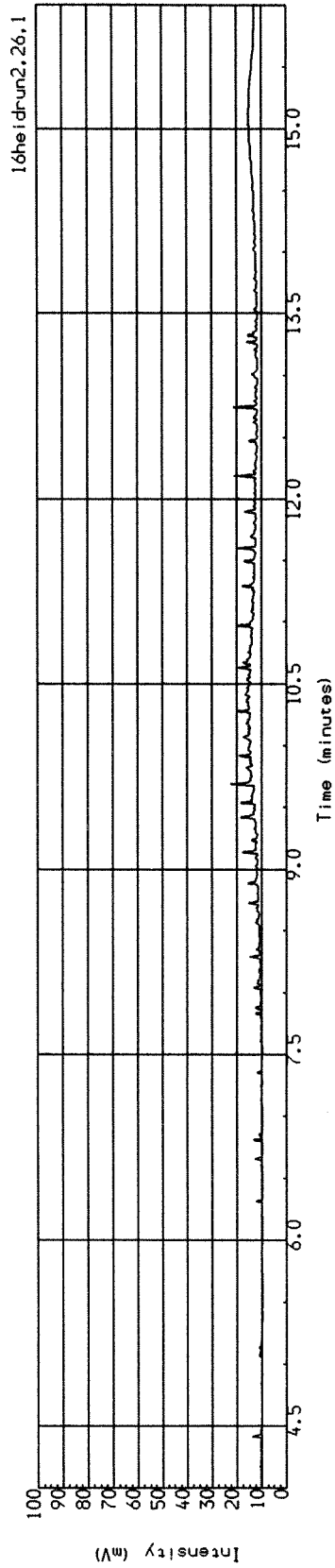
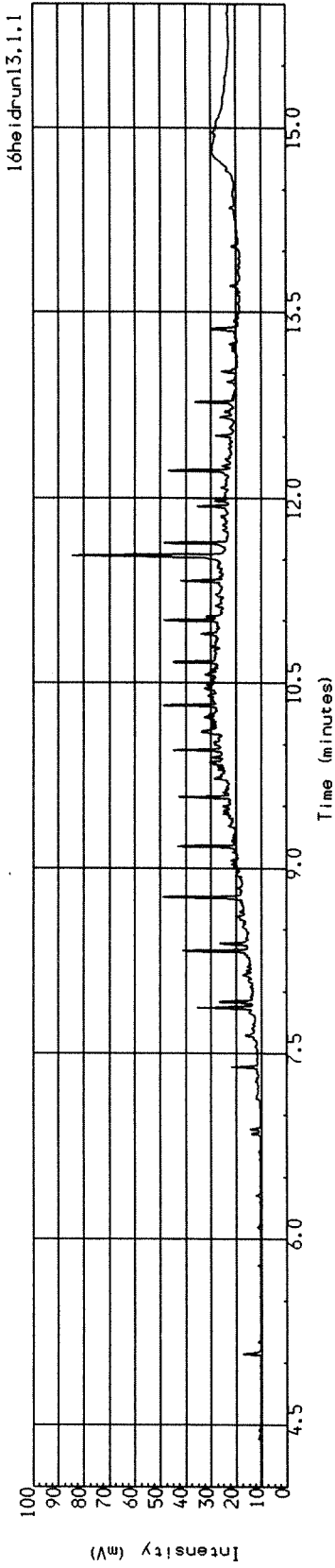
THC chromatograms from site 17, sample 1 - 3.



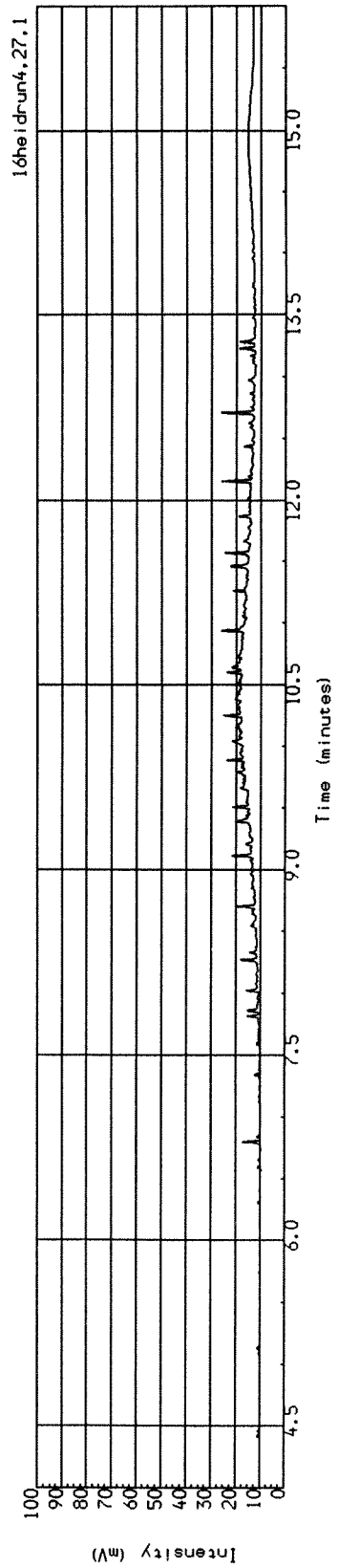
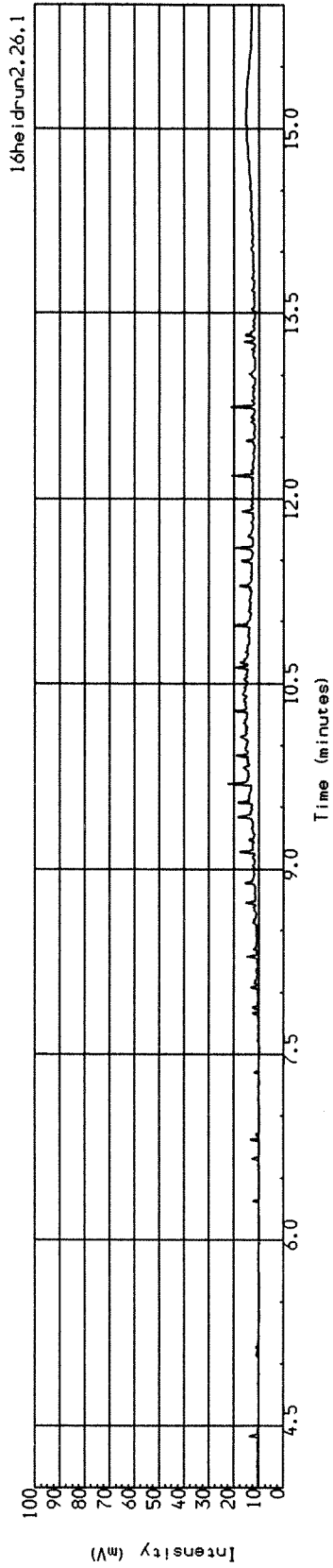
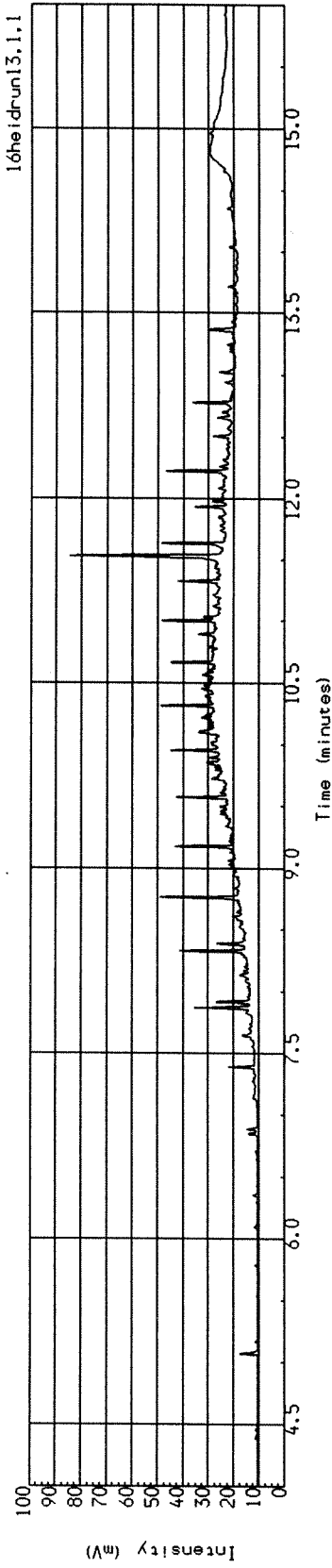
THC chromatograms from site 18, sample 1 - 3.



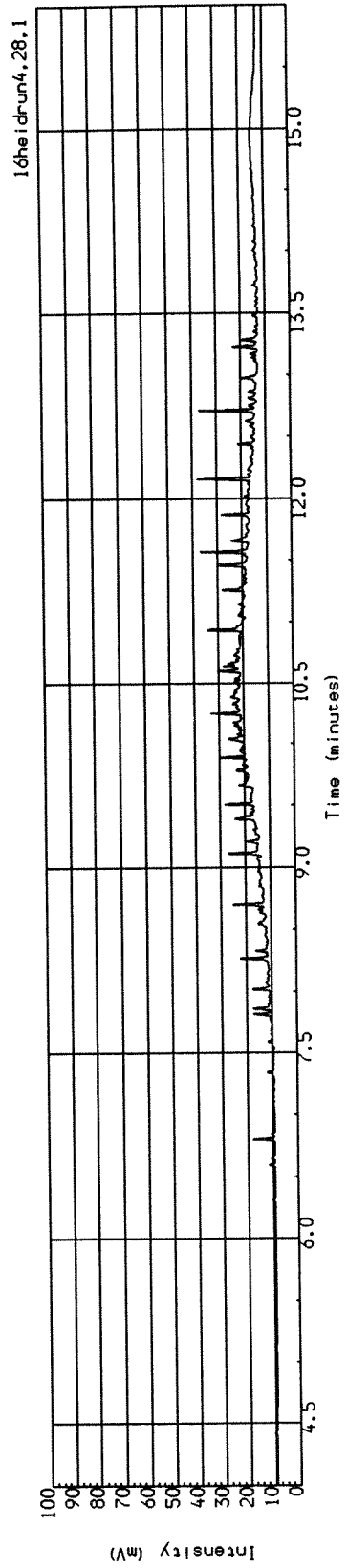
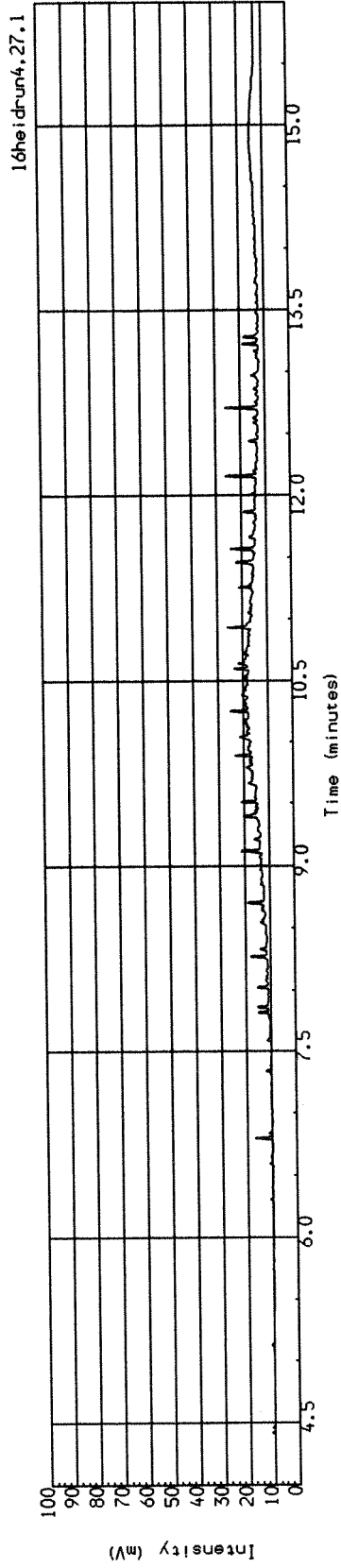
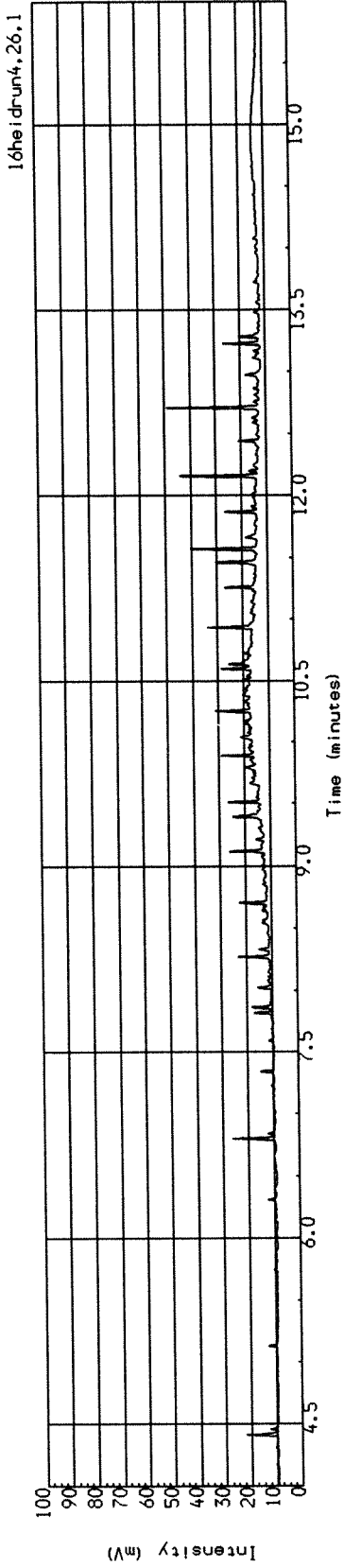
THC chromatograms from site 19, sample 1 - 3.



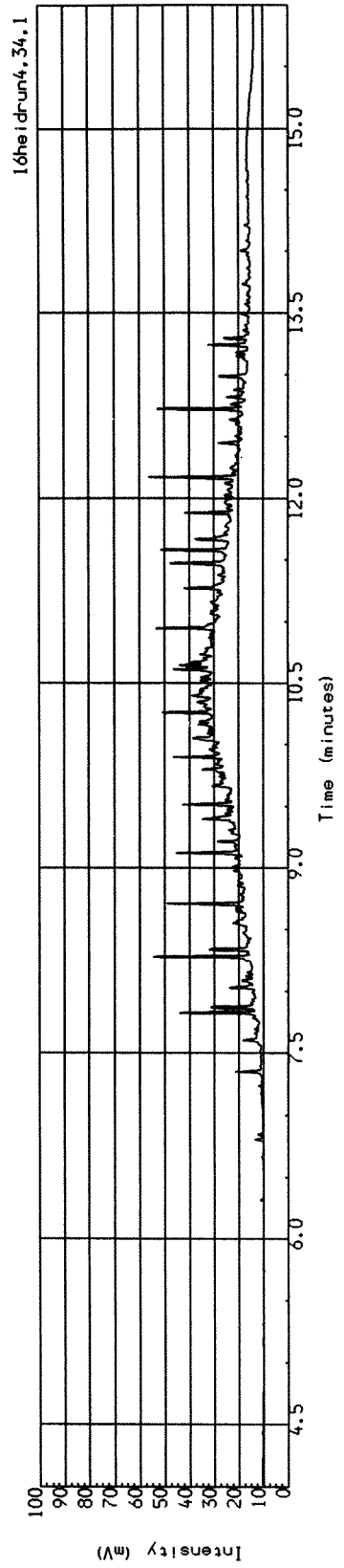
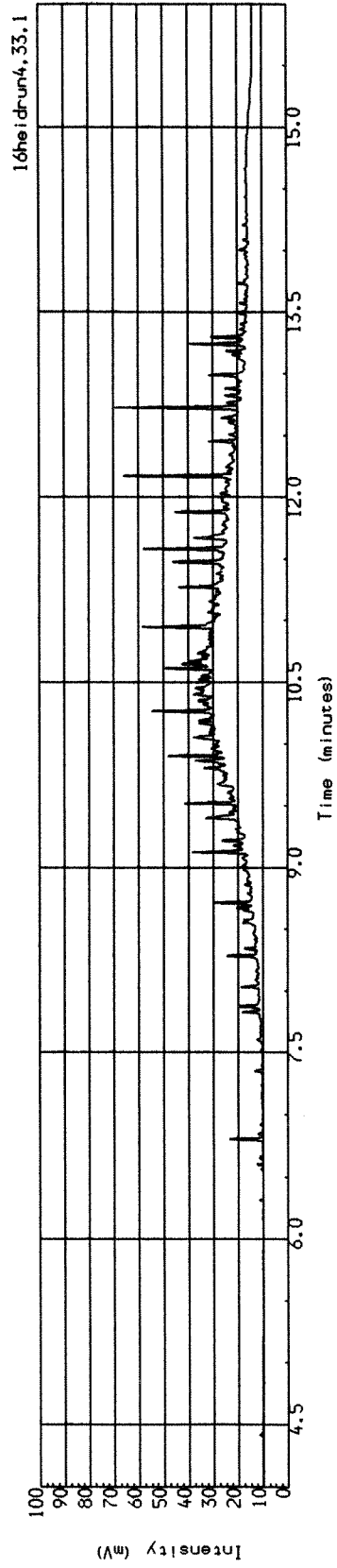
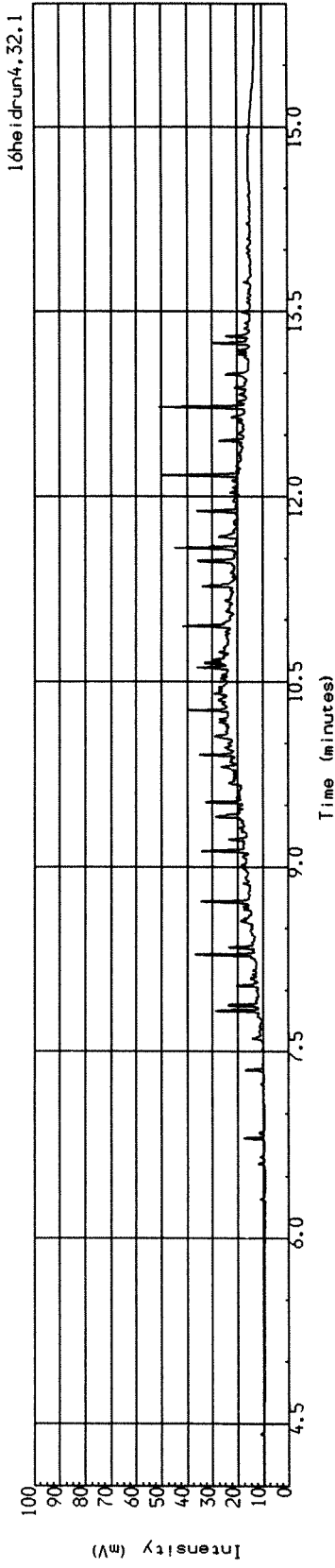
THC chromatograms from site 20, sample 1 - 3.



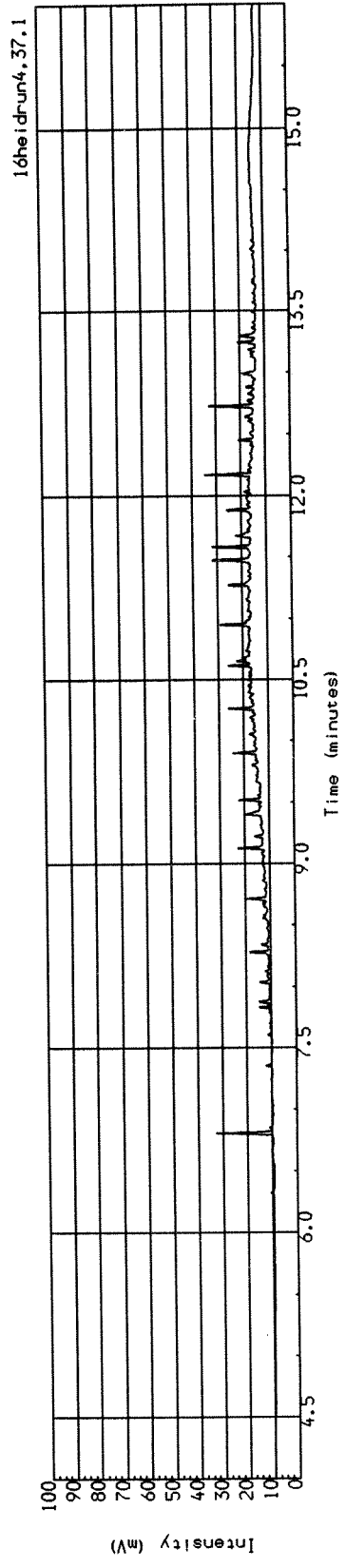
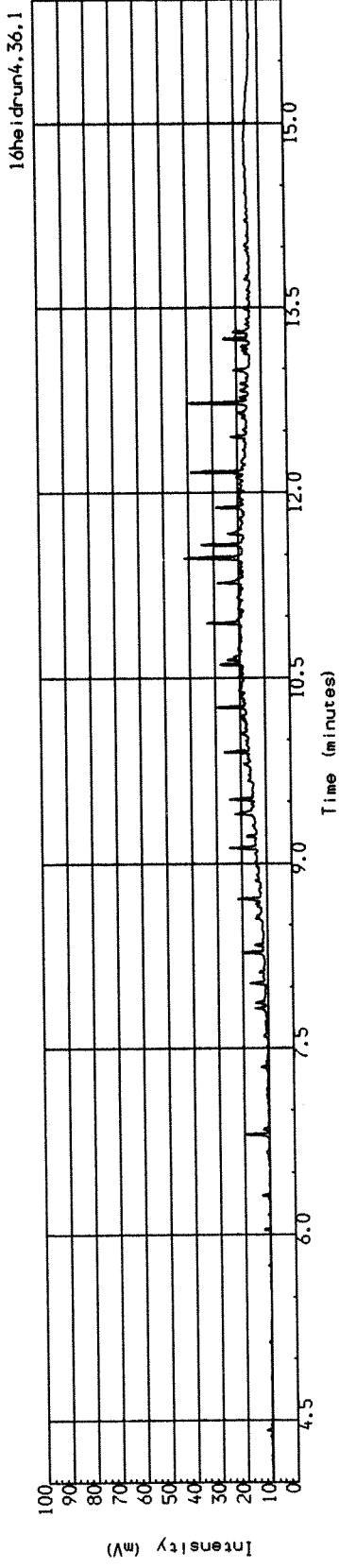
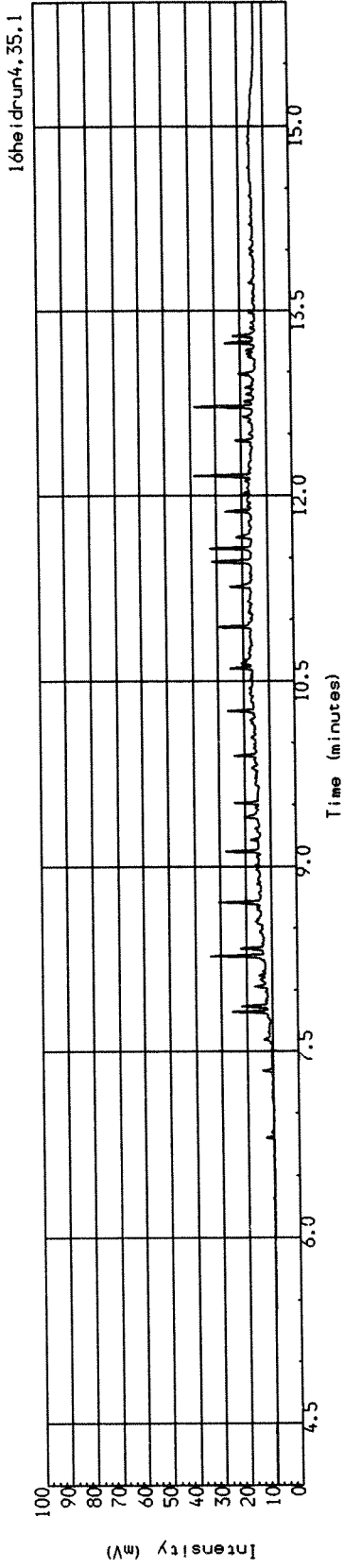
THC chromatograms from site 20, sample 1 - 3.



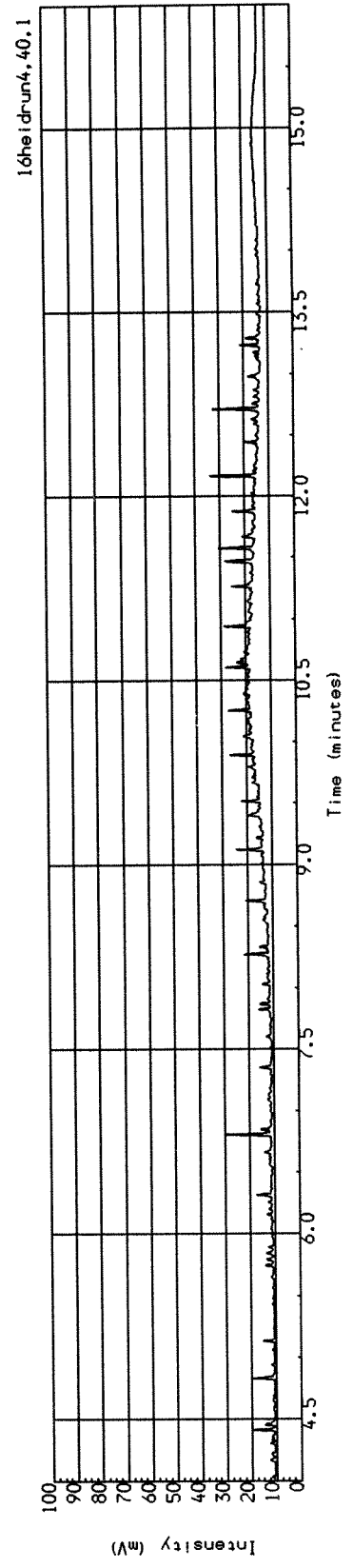
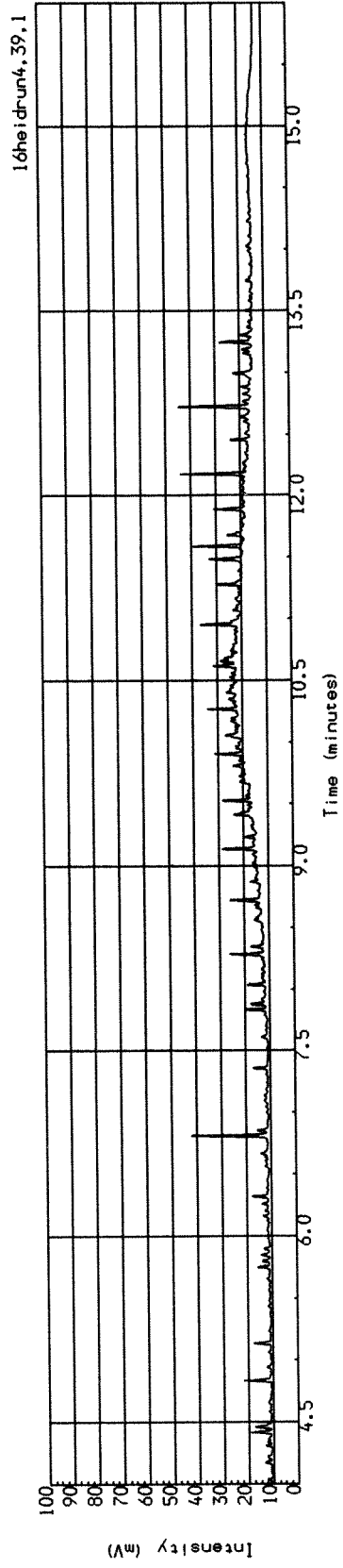
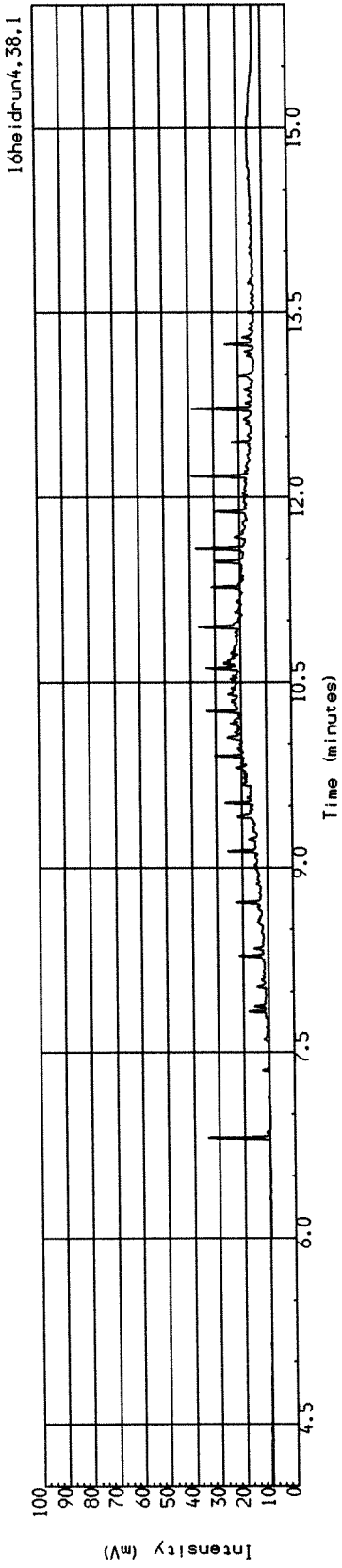
THC chromatograms from site 21, sample 1 - 3.



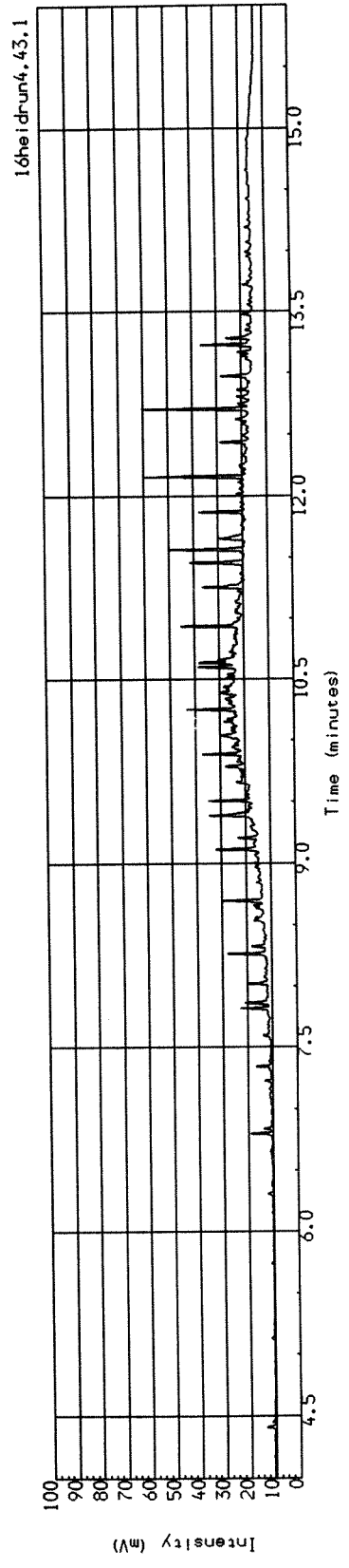
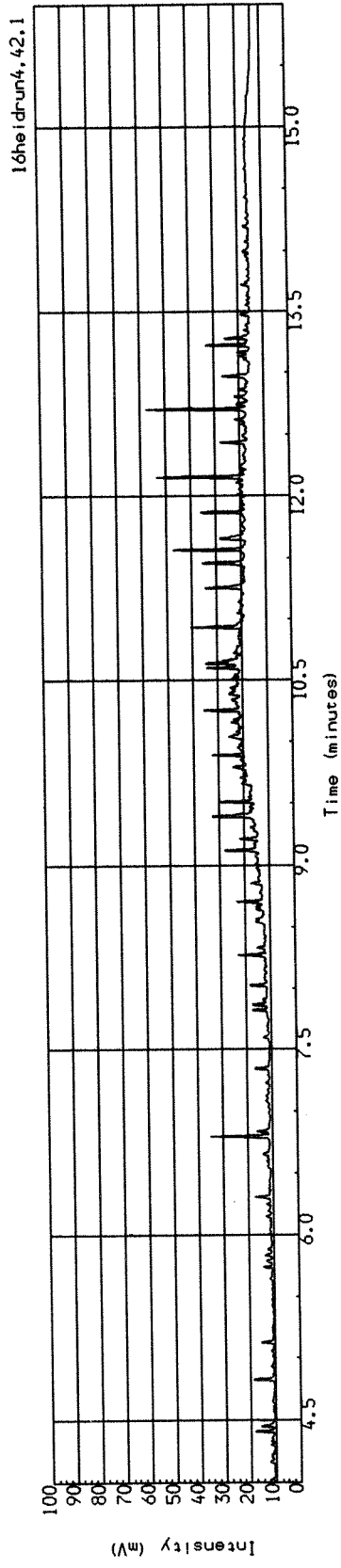
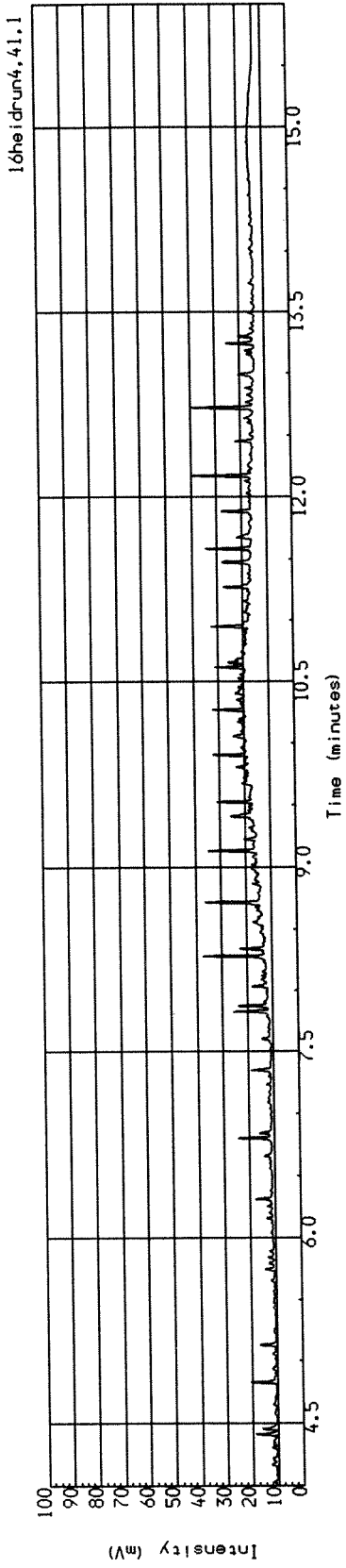
THC chromatograms from site 22, sample 1 - 3.



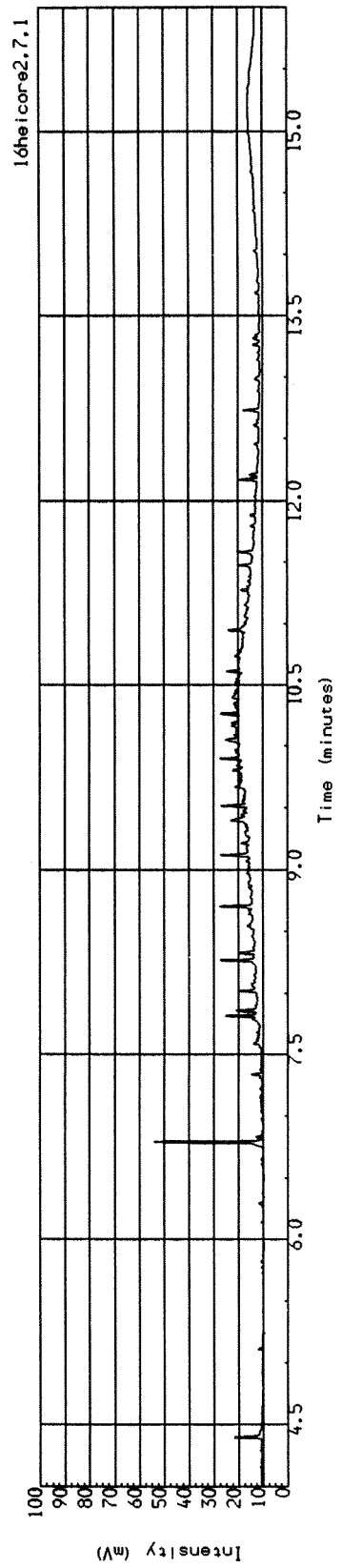
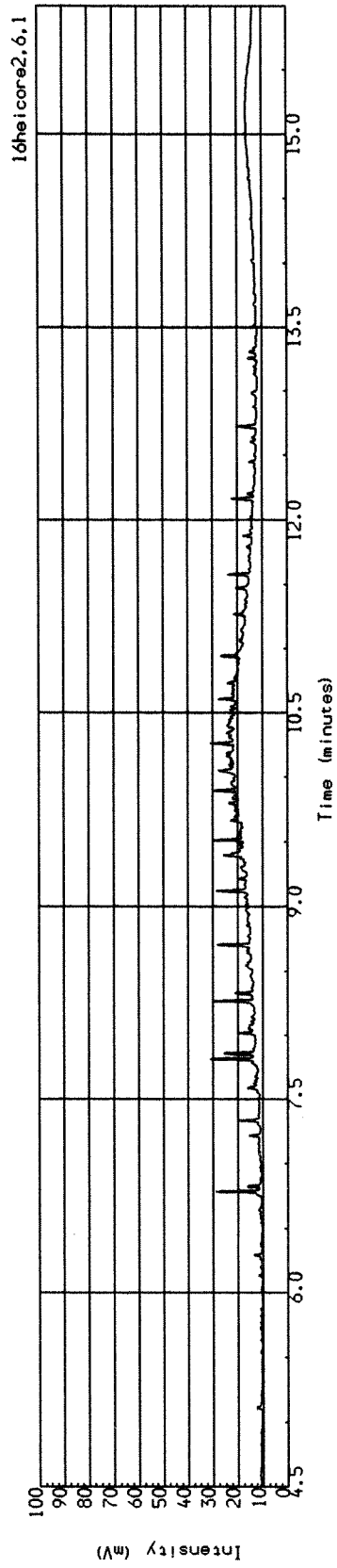
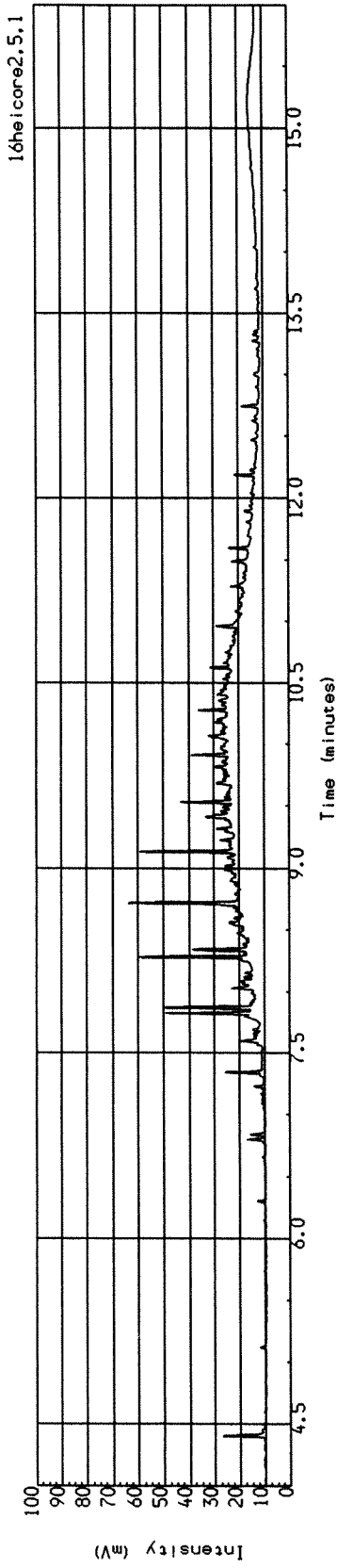
THC chromatograms from site 23, sample 1 - 3.



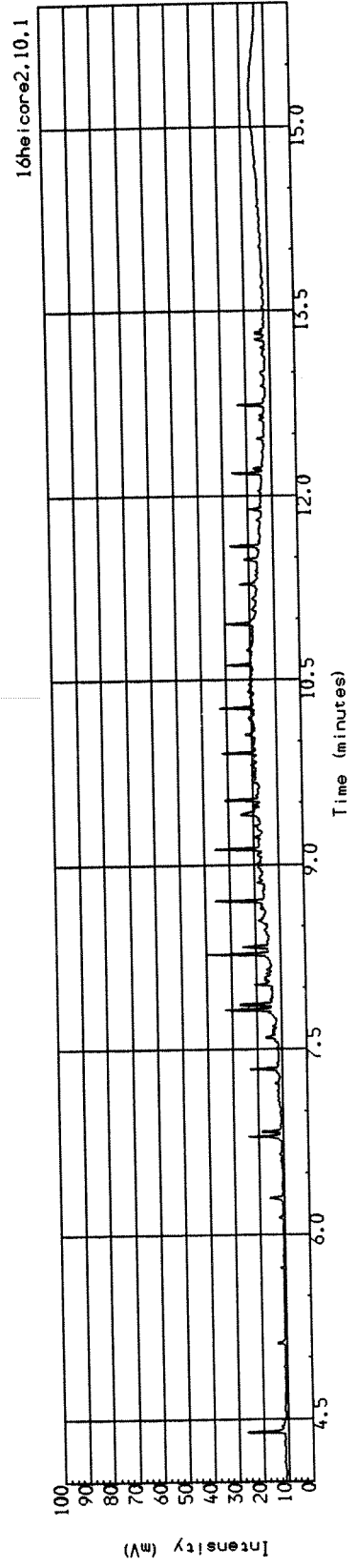
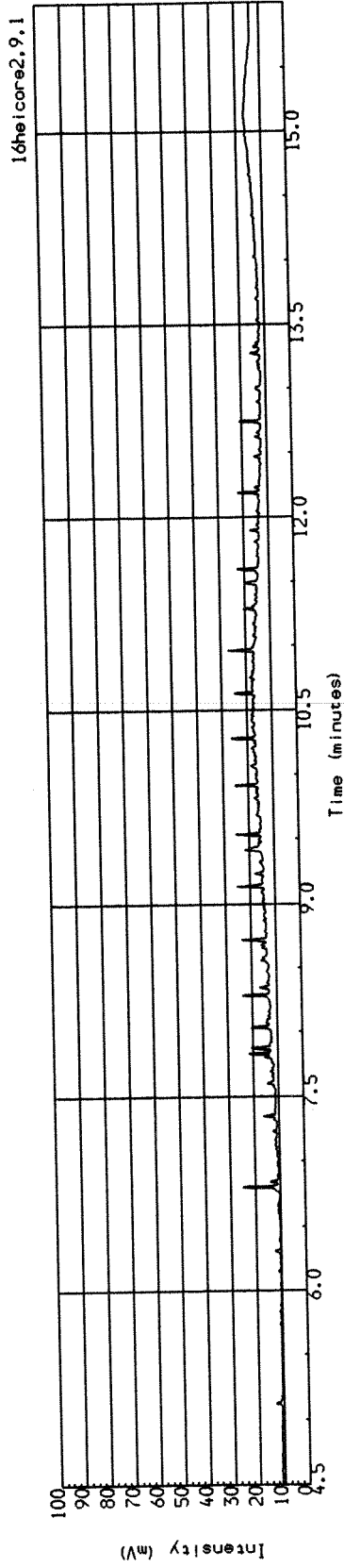
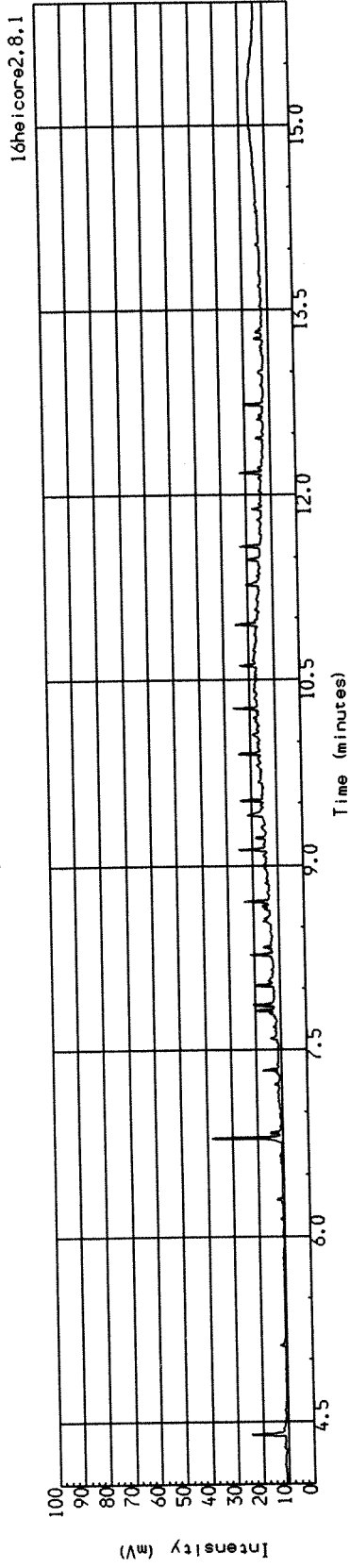
THC chromatograms from site 24, sample 1 - 3.



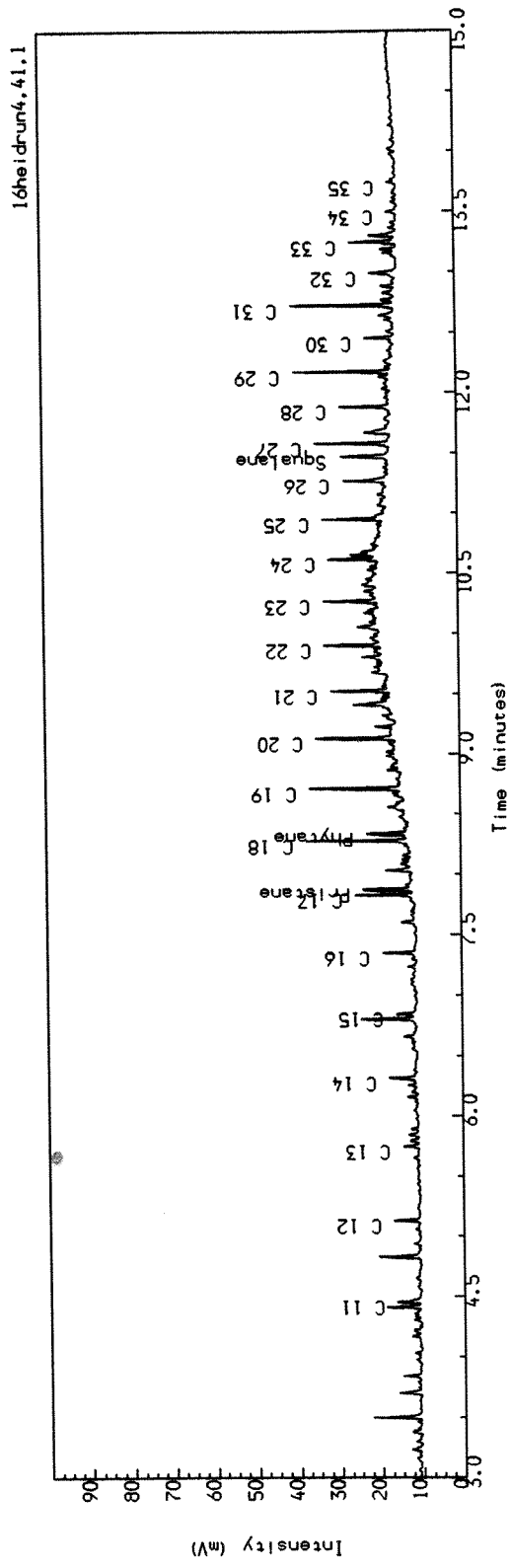
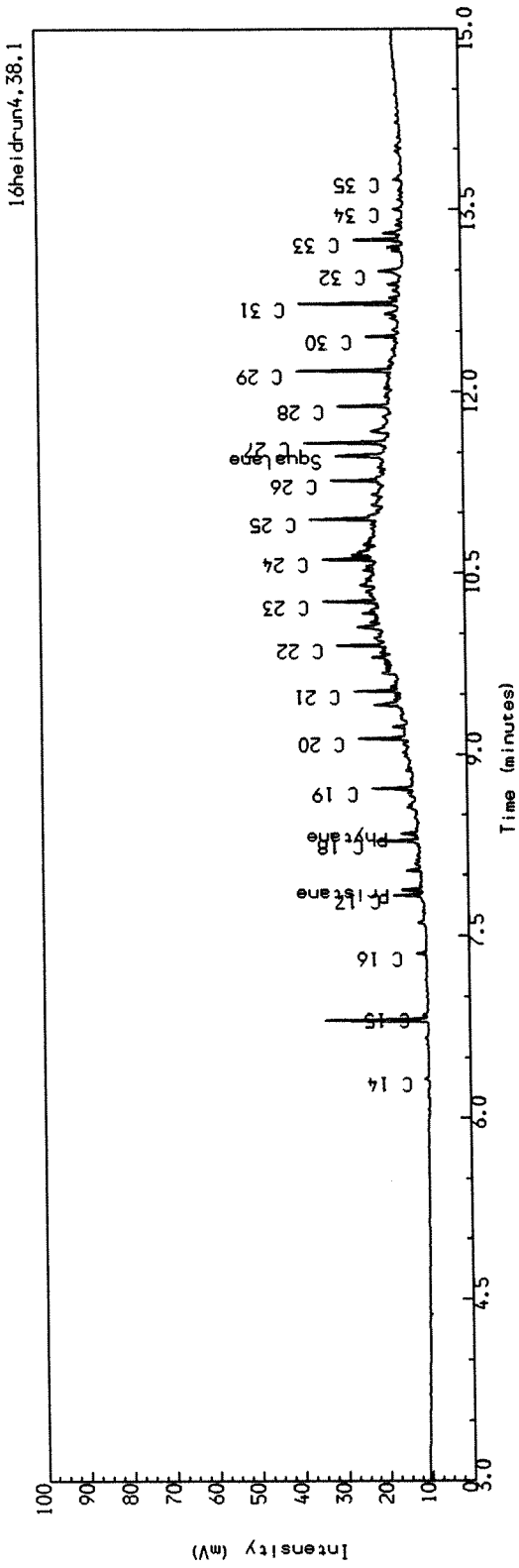
THC chromatograms from site 25, sample 1 - 3.



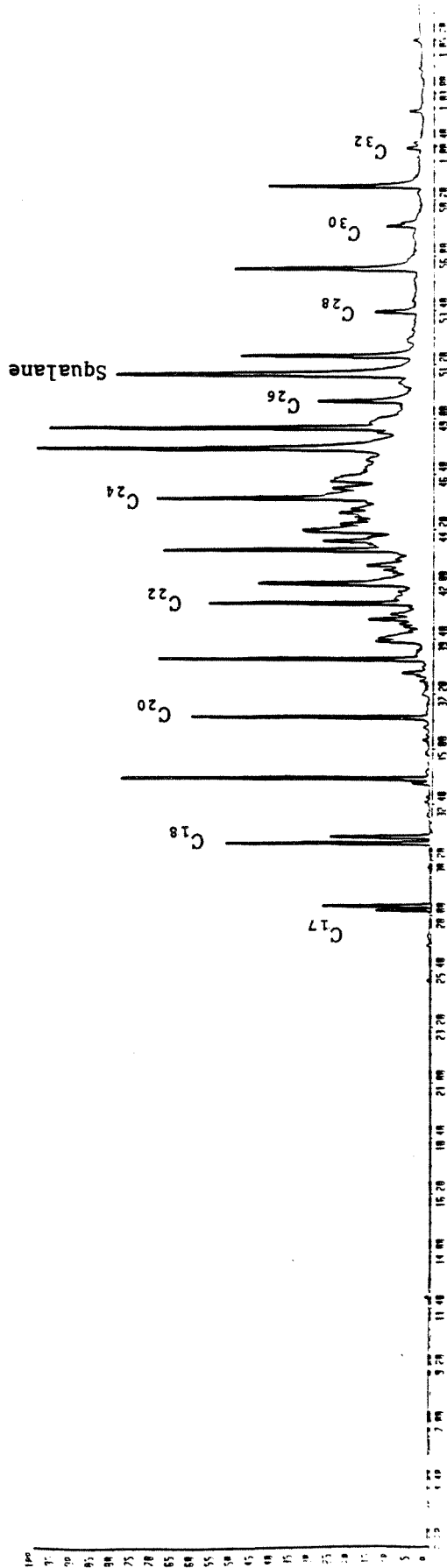
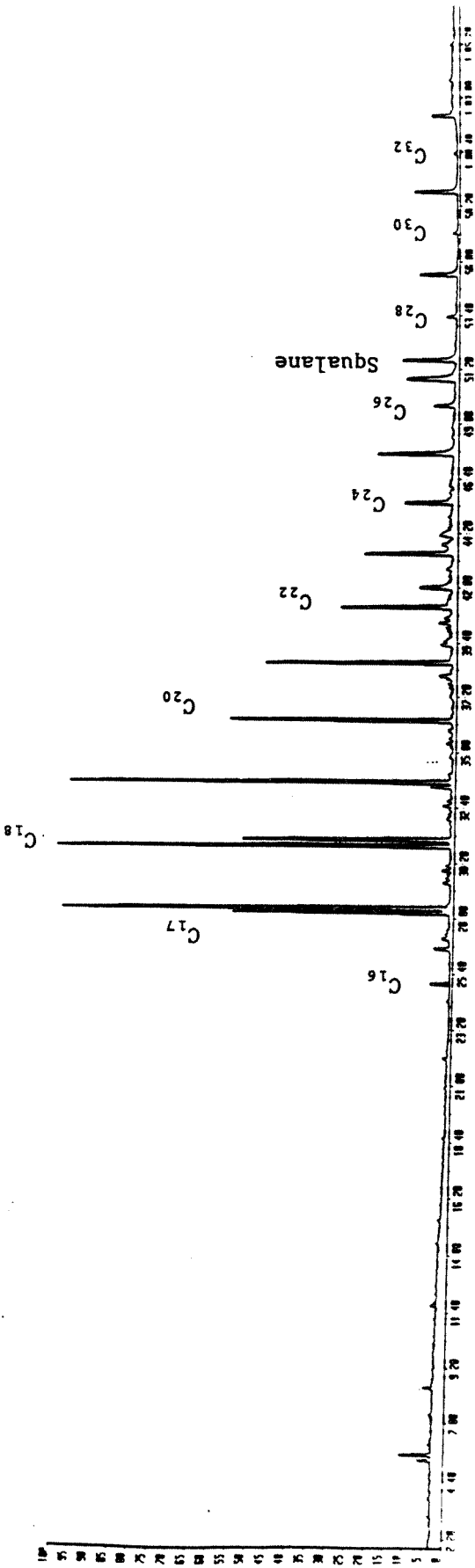
THC chromatograms from vertical sectioning site 8.



THC chromatograms from vertical sectioning site 10.

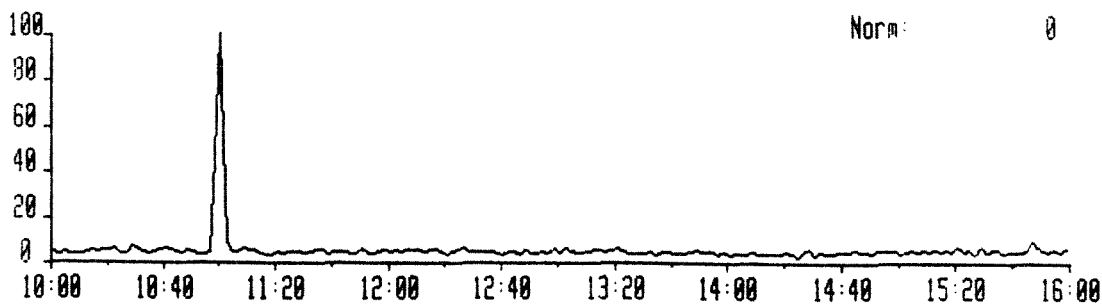


Alkane profiles from GC/FID - sites 24 (ref.) and 25.

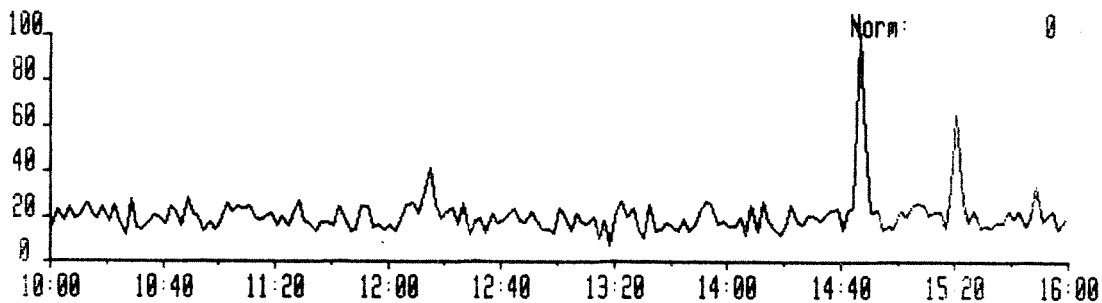


Alkane profiles from GC/MS - sites 24 (ref.) and 25.

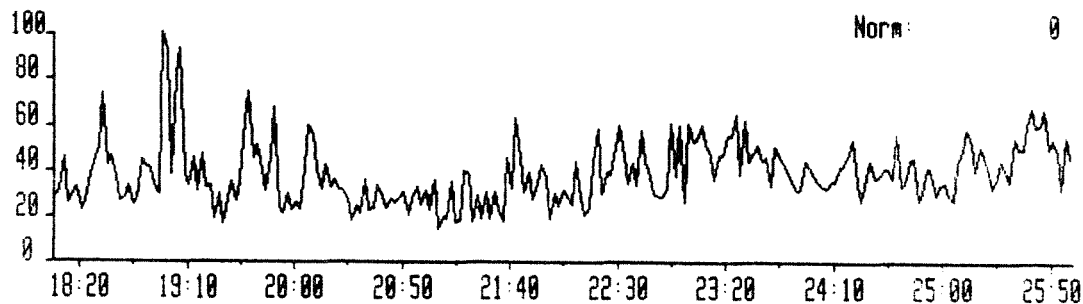
C0039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 128.1000
Text:



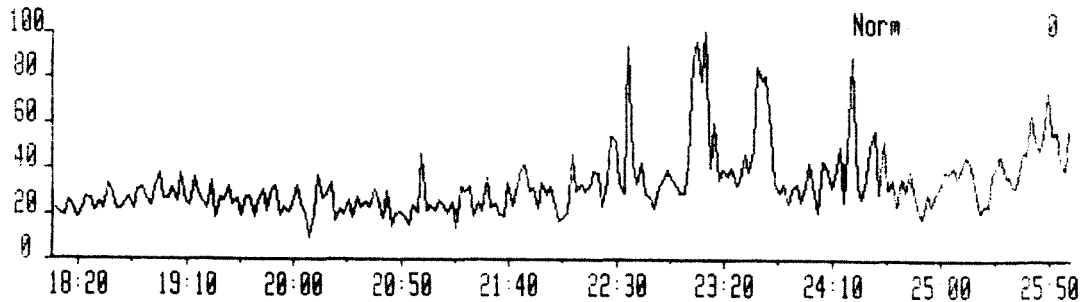
C0039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 142.1000
Text:



C0039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 156.1000
Text:



C0039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 170.1000
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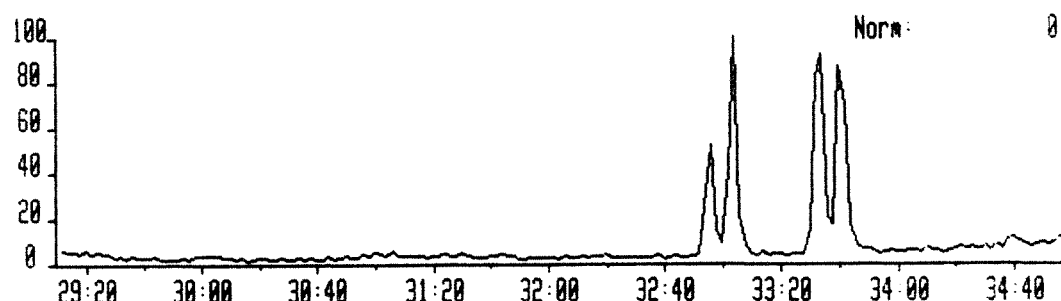


GC/MS fragmentograms from site 7 - naphtalenes

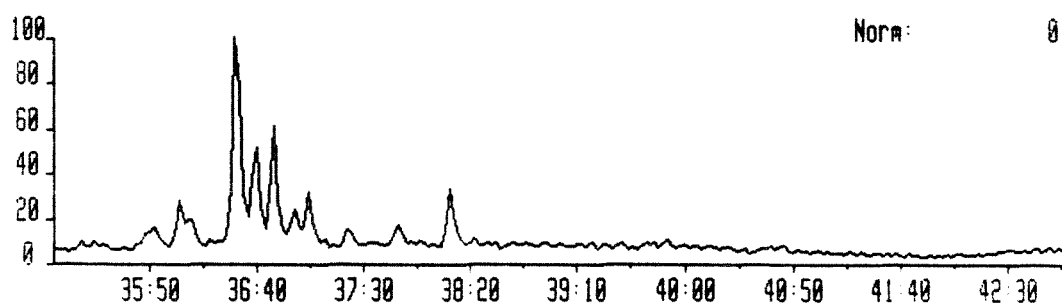
C8039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 178.1000
Text:



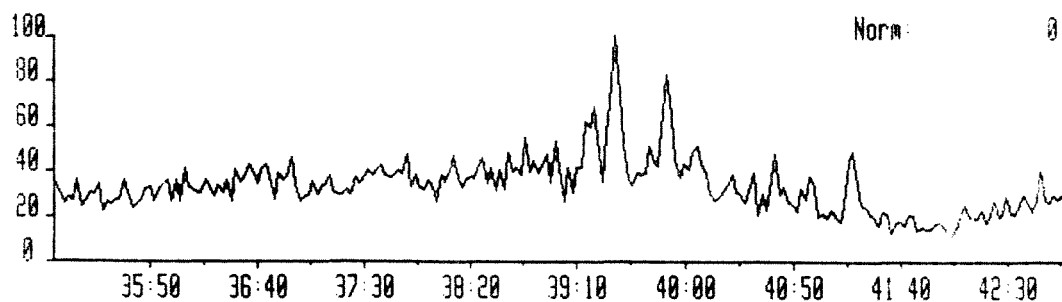
C8039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 192.1000
Text:



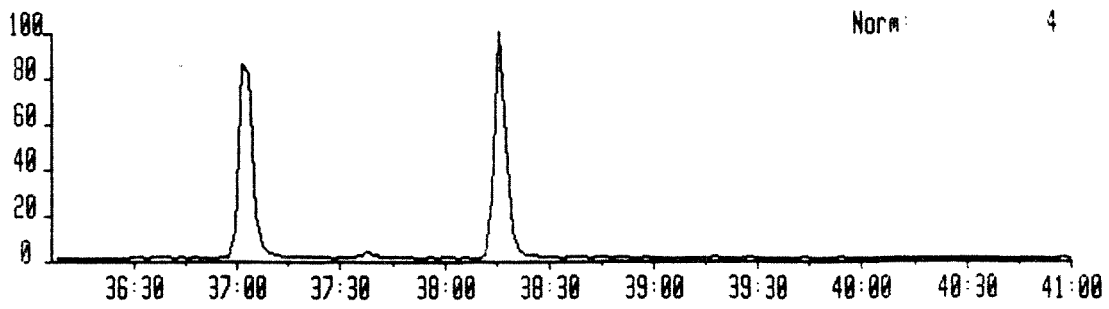
C8039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 206.1000
Text:



C8039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 220.1000
Text:

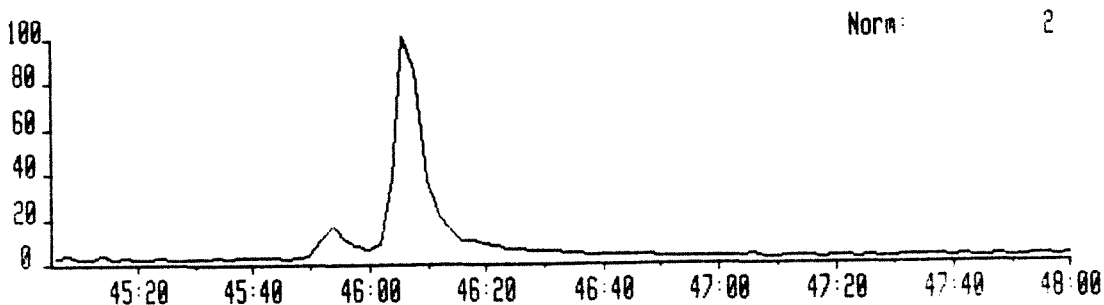


C0039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 202.1000
Text:

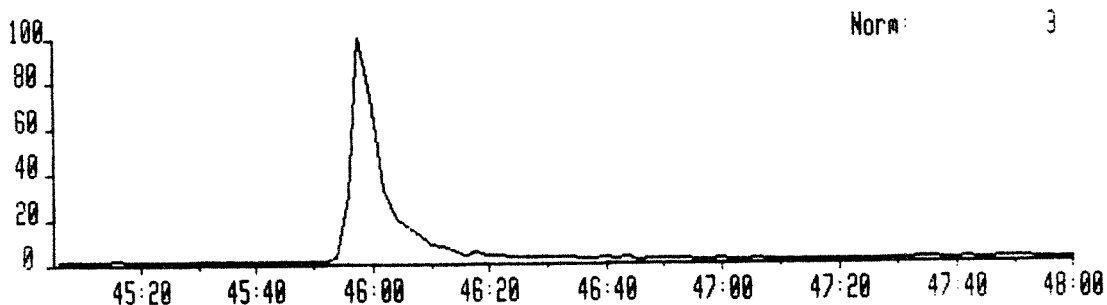


GC/MS fragmentograms from site 7 - m/z 202

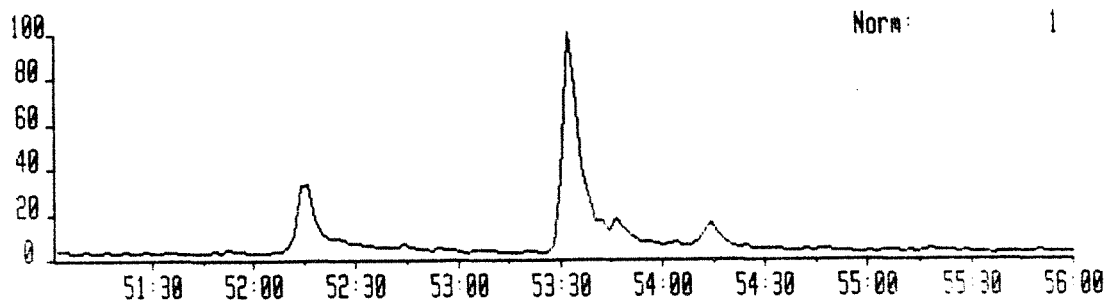
C8039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADRAUTO
Sample 1 Injection 1 Group 1 Mass 228.1000
Text:



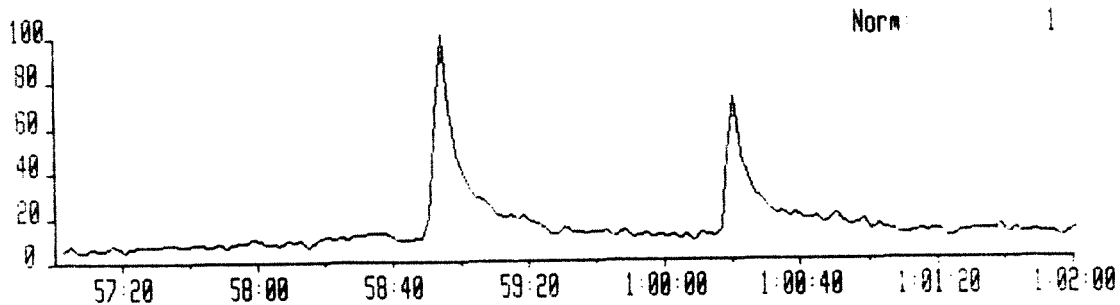
C8039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADRAUTO
Sample 1 Injection 1 Group 1 Mass 240.1000
Text:



C8039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADRAUTO
Sample 1 Injection 1 Group 1 Mass 252.1000
Text:



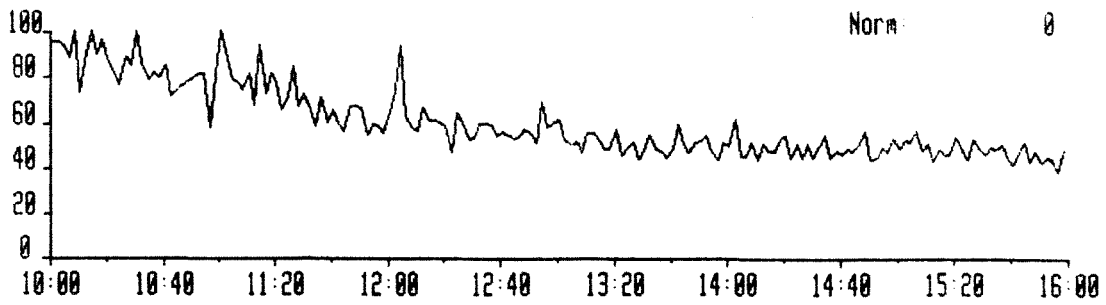
C8039 2-JAN-89 Sir:Voltage 12-250 Sys: QUADRAUTO
Sample 1 Injection 1 Group 1 Mass 276.1000
Text:



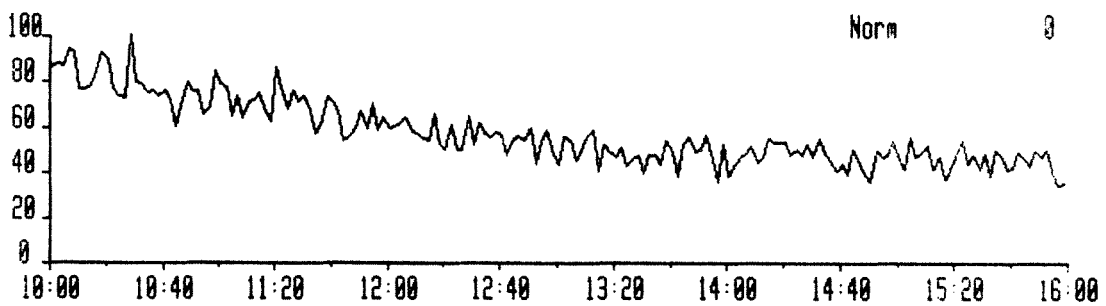
GC/MS fragmentograms from site 7 - m/z 252 and 276.

CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 128.1000
Text:

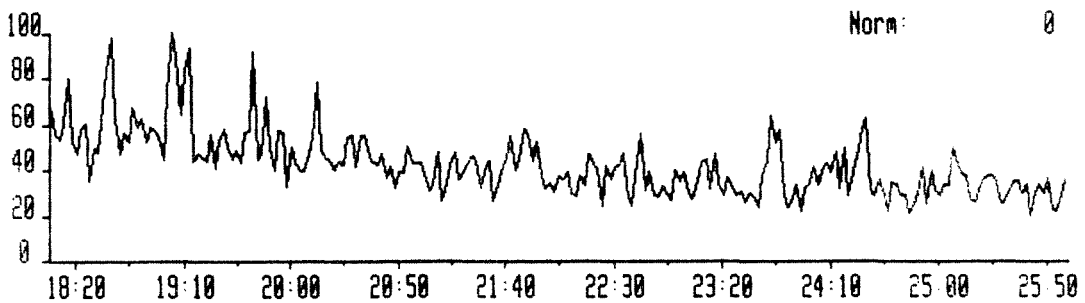
-147-



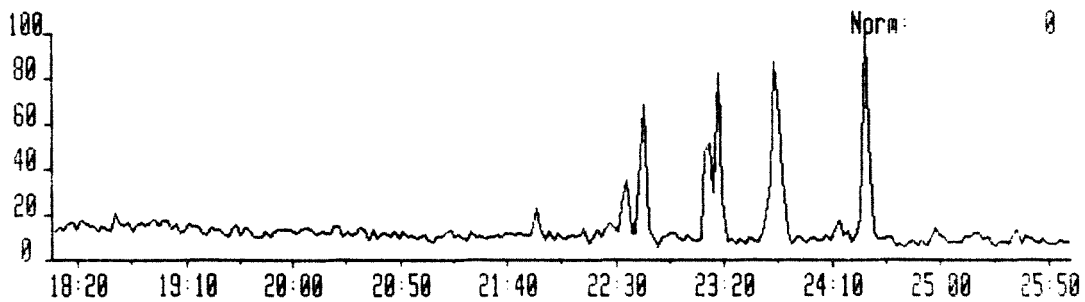
CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 142.1000
Text:



CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 156.1000
Text:

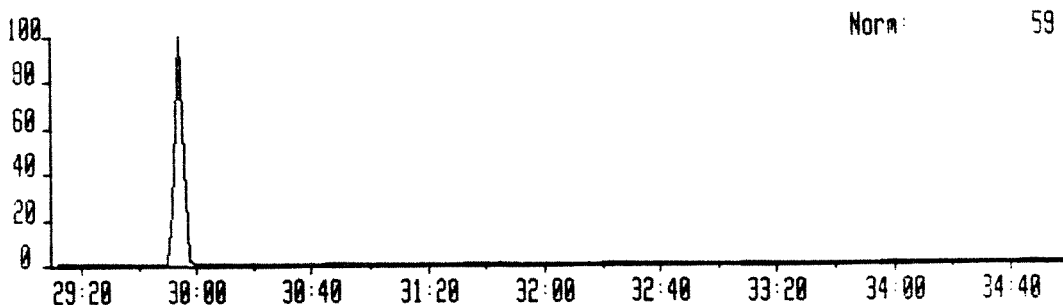


CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 170.1000
Text:

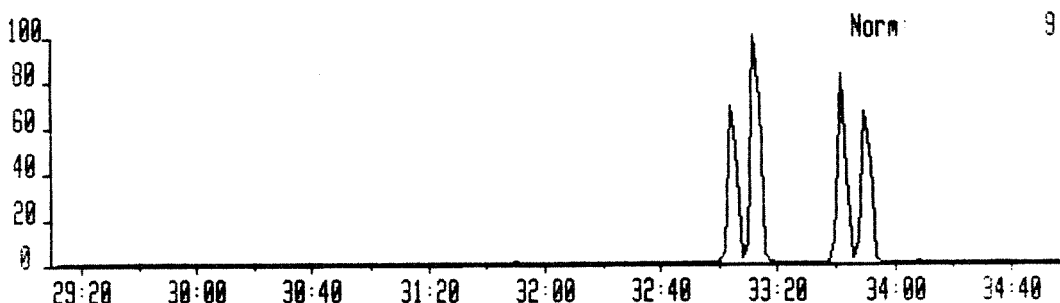


GC/MS fragmentograms from site 24, reference, - naphthalenes.

C8168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 178.1000
Text:



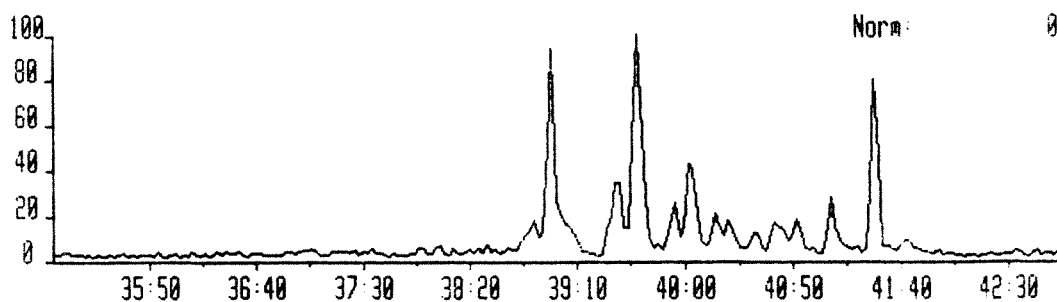
C8168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 192.1000
Text:



C8168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 206.1000
Text:



C8168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 220.1000
Text:



GC/MS fragmentograms from site 24, reference, -
phenanthrenes.

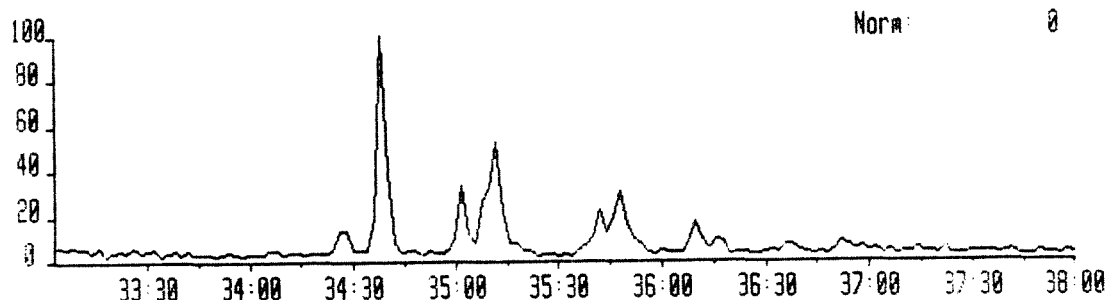
CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 184.1000
Text:



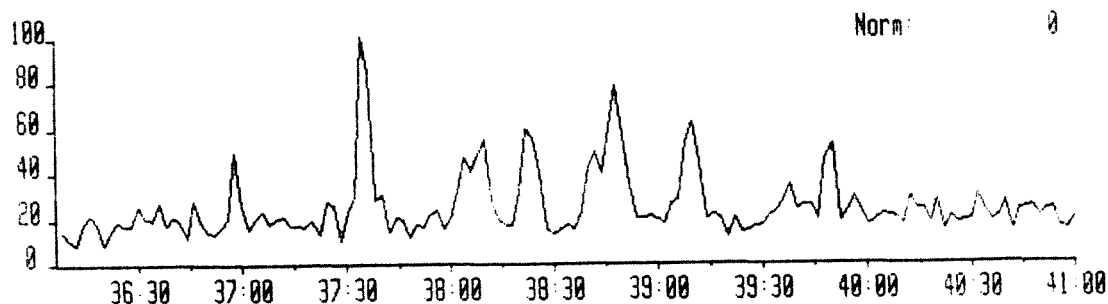
CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 198.1000
Text:



CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 212.1000
Text:

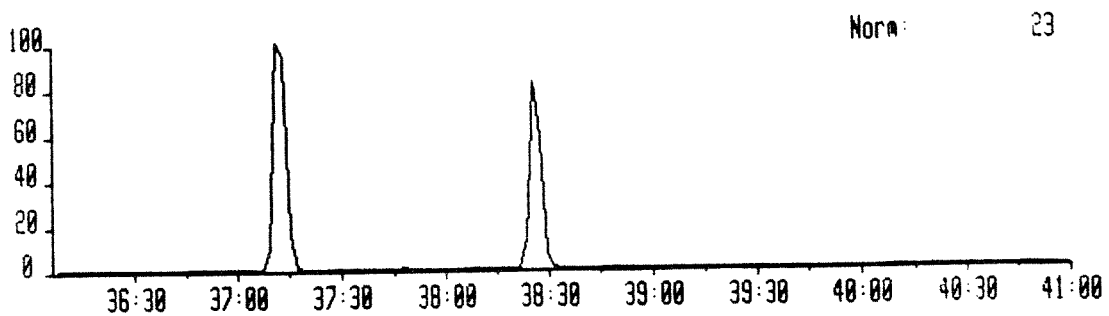


CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADAUTO
Sample 1 Injection 1 Group 1 Mass 226.1000
Text:



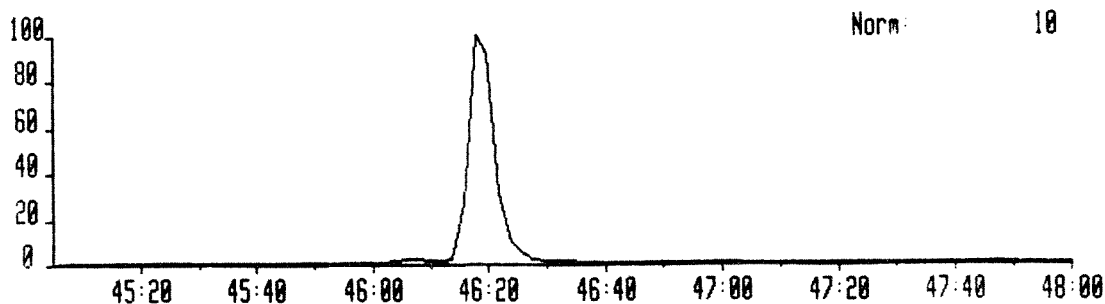
GC/MS fragmentograms from site 24, reference, -
dibenzothiophenes.

C0168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADRAUTO
Sample 1 Injection 1 Group 1 Mass 202.1000
Text:

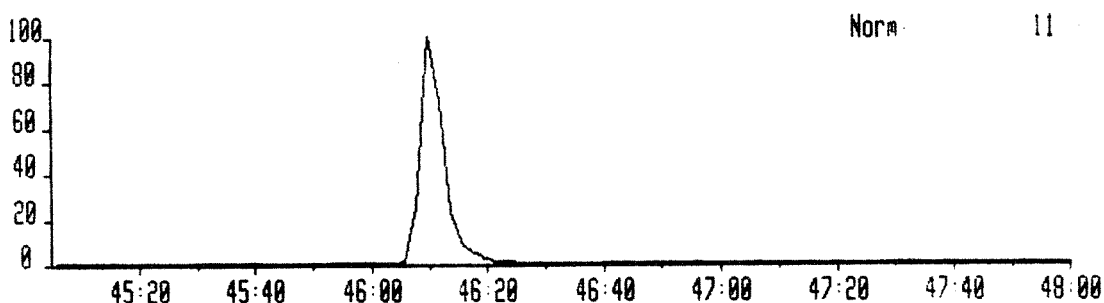


GC/MS fragmentograms from site 24, reference, -
m/z 202.

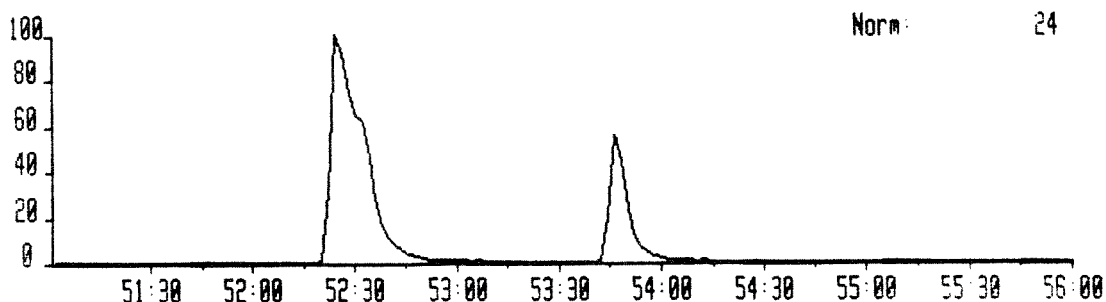
CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADRAUTO
Sample 1 Injection 1 Group 1 Mass 228.1000
Text:



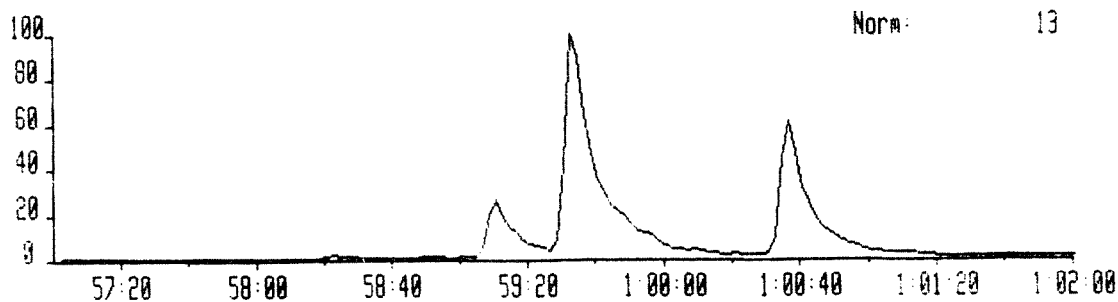
CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADRAUTO
Sample 1 Injection 1 Group 1 Mass 240.1000
Text:



CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADRAUTO
Sample 1 Injection 1 Group 1 Mass 252.1000
Text:



CB168 6-JAN-89 Sir:Voltage 12-250 Sys: QUADRAUTO
Sample 1 Injection 1 Group 1 Mass 276.1000
Text:



GC/MS fragmentograms from site 24, reference, -
m/z 252 and 276.

Vedlegg 1
NAC - 426/88

Prøvepreparering

Prøvene ble tørket ved 50°C i 2 døgn og deretter homogenisert i agamorter.

Dekomponering: Norsk Standard 4770:

1 g prøve ble oppløst med 20 ml 7 mol/L HNO₃ (pro analysi fra Merck) i lukkede Duranflasker i en autoklav ved 120°C i 30 min.

Flaskene ble nedkjølt til romtemperatur, bunnfallet sedimentert og prøven fortynnet til 100 ml. Den klare løsningen ble overført til plastflasker.

Elementbestemmelse:

Ba, Sr, Cr, Cu, Fe, Pb, Ni, V og Zn ble først analysert med ICP-AES (inductively coupled plasma atomic emission spectrometry). på grunn av lave konsentrasjoner, ble Cu, Cr og Pb i tillegg til Cd også analysert med EAAS (electrothermal atomic absorption spectrometry). Hg ble bestemt med kalddampeteknikk.

Instrumentering

ICP-AES Perkin-Elmer Plasma II Emission spectrometer
(to uavhengige monokromatorer med høy oppløsning, kanal A <0,009 nm, kanal B <0,018 nm).

Driftsbetingelser

R. F. Effekt	1,0	kw
Forstøvningsgass	1,0	L/min
Auxiliary gass	1,0	L/min
Plasma Gass	15	L/min
Pumpehastighet	1,0	L/min

NAC - 610/88

LINJEVALG

Element	Linje (nm)	Bakgrunnskorreksjon
Ba	455,40	Automatisk
Sr	407,77	"
Cu	324,75	"
Pb	220,35	"
Cr	205,55	"
Zn	213,86	"
Fe	238,20	"
V	292,40	"
Ni	321,60	"

EAAS Perkin Elmer 5100 atomic absorption spectrophotometer med en Zeeman HGA 600 grafittovn.

Driftsbetingelser

	Cd	Cu	Pb	Cr
Lampe	hulkatode	hulkatode	hulkatode	hulkatode
Bølgelengde	228,2	324,8	283,3	357,9
Spaltåpning, nm	0,7	0,7	0,7	0,7
Grafittrør		pyrolytisk med	plattform	
Matriksmodifisering	(NH ₄)H ₂ PO ₄		NH ₄ H ₂ PO ₄	
Kalibrering	nonlinear	nonlinear	nonlinear	nonlinear

Kalddampeteknikk

Perkin Elmer 2100 atomic absorption spectrophotometer med et kontinuerlig hydridsystem.

Borhydrid:	0,3% NaBH ₄ + 0,5% NaOH
Saltsyre:	416 ml/liter
Lampe:	Hg EDL
Bølgelengde:	253,7 nm
Slit:	0,7 nm

Vedlegg 2

NAC - 610/88

Kvalitetskontroll

Standardløsninger ble benyttet som intern kontroll for ca. hver 10. analyseprøve.

Parallellanalyser av prøver:

Norsk Standard: 4 prøver av 19 I (45° - 250 m)
 4 prøver av 23 III (45° - 5000 m)

Standard referansemateriale:

NBS 1646 Estuarine Sediment
BCR 144 Sewage sludge

Det ble oppsluttet (NS 4770) 2 paralleller av hver standard.
Disse ble analysert sammen med hver prøveserie.

Resultater: Se tabell.

Vedlegg 2. Kvalitetskontroll

NAC - 610/88

	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	g/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Cd	Cr	Cu	Pb	Ni	V	Zn	Fe	Ba	Sr	Hg				
19-I \bar{x}	0,091	23	8,3	19	18	34	45	15,8	290	284	<0,1				
6 ⁿ -1	0,0102	2,1	0,21	1,3	0,50	0,50	1,5	0,43	31	9,2	-----				
23-III \bar{x}	0,075	25	9,0	16	21	38	49	17,7	80	284	<0,1				
6 ⁿ -1	0,0060	2,5	0,33	0,50	0,58	0,82	2,6	0,66	1,6	4,4	-----				
NBS 1646															
Referanse,															
total	0,36±	76±	18±	28,2±	32±	94±	138±	33,5±	30-	20-	0,062±				
mengde	0,07	3	3	1,8	3	1	6	1,0	42*	28*	0,012				
Funnet,															
NS4770	0,38	40	15	21	23	50	113	26,0	44	33	<0,1				
6 ⁿ -1	0,040	3,5	0,6	4,9	1,7	1,2	1,5	1,4	2,8	3,2					
BCR 144															
Referanse,															
total	3,41±	713±	495±	942±	3143±	44,4					1,49±				
mengde	0,25	26	19	22	103						0,22				
Funnet,															
NS4770		420	700	430	890	14	2770	44,0	560	98	1,95				
6 ⁿ -1		11	15	8	14	5,7	72	0,92	9	1,5	0,42				

* Funnet tidligere ved analyse etter Norsk Standard

NAC - 610/88 HEIDRUN

Prøve merket	% Tørrstoff	Cd	Cr	Cu	Pb	Ni	V	Zn	Fe	Ba	Sr	Hg
mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	g/kg	mg/kg	mg/kg	mg/kg
1-I 234°/5000 m EPS	61	0,072	33	9,0	16	17	27	30	12,2	82	210	<0,1
1-II 234°/5000 m EPS	57	0,081	21	7,8	18	17	30	35	14,8	97	230	<0,1
1-III 234°/5000 m EPS	60	0,066	20	6,4	15	15	30	31	12,8	71	210	<0,1
2-I 234°/2500 m EPS	62	0,075	20	6,9	11	18	31	33	14,7	58	220	<0,1
2-II 234°/2500 m EPS	52	0,082	21	7,5	19	16	33	40	15,6	104	270	<0,1
2-III 234°/2500 m EPS	54	0,11	24	7,9	20	20	37	41	16,2	110	270	<0,1
3-I 234°/1300 m EPS	56	0,083	27	9,1	16	17	37	38	16,3	130	270	<0,1
3-II 234°/1300 m EPS	49	0,099	25	9,8	22	21	42	47	18,4	140	300	<0,1
3-III 234°/1300 m EPS	56	0,069	26	9,0	16	21	35	42	16,9	63	280	<0,1
4-I 234°/500 m EPS	49	0,081	23	9,3	16	18	35	46	16,5	1200	290	<0,1
4-II 234°/500 m EPS	50	0,096	24	9,3	17	21	36	41	16,4	260	280	<0,1
4-III 234°/500 m EPS	50	0,095	26	9,0	15	20	31	37	15,2	170	260	<0,1
5-I 315°/2500 m EPS	46	0,11	31	12	20	29	50	56	22,2	104	370	<0,1
5-II 315°/2500 m EPS	41	0,11	29	12	29	26	51	56	22,1	110	370	<0,1
5-III 315°/2500 m EPS	45	0,10	28	11	29	27	53	56	22,2	94	370	<0,1
6-I 315°/1000 m EPS	49	0,090	26	9,6	12	20	38	43	17,0	160	280	<0,1
6-II 315°/1000 m EPS	51	0,11	25	9,8	11	19	40	44	17,2	91	260	<0,1
6-III 315°/1000 m EPS	54	0,075	24	10,5	10	23	40	45	18,1	96	280	<0,1
7-I 135°/1000 m EPS	55	0,064	23	10,0	12	18	38	43	17,6	90	260	<0,1
7-II 135°/1000 m EPS	51	0,080	25	9,4	13	19	40	45	17,5	160	280	<0,1
7-III 135°/1000 m EPS	51	0,073	23	8,8	19	19	37	41	16,9	140	260	<0,1

Prøve merket	% Tørr-	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	g/kg	mg/kg	mg/kg	mg/kg	mg/kg
stoff	Cd	Cr	Cu	Pb	Ni	V	Zn	Fe	Ba	Sr	Hg		
8-I 135°/2500 m EPS	51	0,088	27	8,5	13	19	32	36	15,0	300	250	<0,1	<0,1
8-II 135°/2500 m EPS	50	0,073	18	6,4	17	18	36	39	16,1	320	220	<0,1	<0,1
8-III 135°/2500 m EPS	58	0,084	25	8,5	10	18	33	39	15,7	340	250	<0,1	<0,1
9-I 135°/5000 m EPS	63	0,078	26	8,5	15	15	34	35	15,3	92	230	<0,1	<0,1
9-II 135°/5000 m EPS	52	0,067	23	7,6	15	17	30	36	14,9	200	230	<0,1	<0,1
9-III 135°/5000 m EPS	57	0,068	23	8,1	17	18	32	36	14,9	110	230	<0,1	<0,1
10-I 73°/250 m EPS	57	0,064	28	8,8	17	19	36	44	17,9	120	290	<0,1	<0,1
10-II 73°/250 m EPS	57	0,086	28	9,7	17	21	39	47	18,1	150	300	<0,1	<0,1
10-III 73°/250 m EPS	48	0,066	25	9,2	18	20	36	45	16,9	220	290	<0,1	<0,1
11-I 73°/500 m EPS	55	0,072	25	8,6	17	19	36	40	17,4	160	250	<0,1	<0,1
11-II 73°/500 m EPS	51	0,086	25	10,0	18	23	38	46	19,0	140	310	<0,1	<0,1
11-III 73°/500 m EPS	54	0,078	27	8,8	18	19	37	42	17,7	170	260	<0,1	<0,1
12-I 73°/1000 m EPS	49	0,086	28	9,9	18	21	40	45	19,0	260	300	<0,1	<0,1
12-II 73°/1000 m EPS	46	0,078	30	9,5	18	23	42	46	20,2	170	310	<0,1	<0,1
12-III 73°/1000 m EPS	51	0,098	27	10,3	19	18	42	46	19,6	190	320	<0,1	<0,1
13-I 73°/1750 m EPS	52	0,082	27	9,0	16	21	37	42	16,8	140	270	<0,1	<0,1
13-II 73°/1750 m EPS	52	0,076	28	9,8	16	21	41	48	18,0	98	290	<0,1	<0,1
13-III 73°/1750 m EPS	53	0,072	26	9,0	15	19	37	43	17,6	120	270	<0,1	<0,1
14-I 315°/2500 m PF	51	0,102	28	10,0	20	23	40	48	18,8	140	300	<0,1	<0,1
14-II 315°/2500 m PF	50	0,088	25	9,8	22	24	41	48	18,2	130	310	<0,1	<0,1
14-III 315°/2500 m PF	47	0,090	25	8,8	18	19	37	44	17,0	150	280	<0,1	<0,1

Prøve merket	% Tørr-	stoff	Cd	Cr	Cu	Pb	Ni	V	Zn	Fe	Ba	Sr	Hg
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	g/kg	mg/kg	mg/kg	mg/kg
15-I 315°/1000 m PF	52	0,064	25	8,5	16	20	35	45	16,5	100	270	<0,1	
15-II 315°/1000 m PF	49	0,098	22	8,8	18	19	36	45	16,8	220	270	<0,1	
15-III 315°/1000 m PF	38	0,088	26	8,5	14	20	36	43	16,3	190	280	<0,1	
16-I 135°/1000 m PF	52	0,078	21	8,6	20	21	35	45	16,3	200	270	<0,1	
16-II 135°/1000 m PF	51	0,078	22	8,2	17	18	34	43	16,0	250	260	<0,1	
16-III 135°/1000 m PF	50	0,078	21	7,8	16	17	33	42	15,2	190	260	<0,1	
17-I 135°/2500 m PF	51	0,076	23	7,9	18	18	31	41	14,7	400	260	<0,1	
17-II 135°/2500 m PF	54	0,073	23	7,9	17	20	32	42	15,1	190	230	<0,1	
17-III 135°/2500 m PF	50	0,13	20	8,1	16	17	32	40	14,4	410	280	<0,1	
18-I 135°/5000 m PF	51	0,093	22	7,3	19	16	29	39	13,7	200	240	<0,1	
18-II 135°/5000 m PF	53	0,074	16	6,3	14	17	29	35	13,2	240	230	<0,1	
18-III 135°/5000 m PF	58	0,066	21	6,8	12	16	28	36	13,4	160	220	<0,1	
19-I 45°/250 m PF	50	0,096	20	8,5	20	18	34	44	16,0	330	290	<0,1	
19-II 45°/250 m PF	47	0,080	21	8,1	18	18	34	43	15,9	260	280	<0,1	
19-III 45°/250 m PF	50	0,080	20	7,6	14	15	32	40	15,0	310	270	<0,1	
20-I 45°/500 m PF	48	0,100	23	8,6	15	20	36	45	16,8	240	280	<0,1	
20-II 45°/500 m PF	54	0,100	25	8,5	14	19	35	43	16,0	89	270	<0,1	
20-III 45°/500 m PF	47	0,094	24	9,3	22	21	38	46	17,3	270	310	<0,1	
21-I 45°/1000 m PF	51	0,056	21	8,9	16	15	32	43	15,0	150	260	<0,1	
21-II 45°/1000 m PF	52	0,060	19	7,7	15	19	32	41	15,3	95	260	<0,1	
21-III 45°/1000 m PF	54	0,068	20	7,8	14	17	32	40	15,1	210	260	<0,1	

Prøve merket	% Tørr-	stoff	Cd	Cr	Cu	Pb	Ni	V	Zn	Fe	Ba	Sr	Hg
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	g/kg	mg/kg	mg/kg	mg/kg
22-I 45°/2500 m PF	54	0,106	23	8,5	17	18	36	45	16,3	110	290	<0,1	
22-II 45°/2500 m PF	53	0,080	23	8,6	16	21	35	44	16,5	210	260	<0,1	
22-III 45°/2500 m PF	52	0,074	24	8,4	17	19	36	45	16,6	170	290	<0,1	
23-I 45°/5000 m PF	50	0,074	21	8,5	17	20	36	45	16,8	83	270	<0,1	
23-II 45°/5000 m PF	50	0,078	24	9,0	19	22	38	51	18,1	85	290	<0,1	
23-III 45°/5000 m PF	53	0,078	22	8,5	16	21	37	46	17,0	78	280	<0,1	
24-I REFERENCE	51	0,099	28	9,5	15	23	38	50	17,7	64	300	<0,1	
24-II REFERENCE	46	0,096	24	10,1	22	24	41	55	19,3	71	320	<0,1	
24-III REFERENCE	55	0,080	24	9,1	15	19	38	48	17,9	61	310	<0,1	
25-I 135°/500 m EPS	52	0,088	25	9,4	19	20	35	45	16,8	140	290	<0,1	
25-II 135°/500 m EPS	50	0,082	23	8,9	19	20	35	46	16,4	210	280	<0,1	
25-III 135°/500 m EPS	51	0,062	19	8,4	16	19	32	42	15,1	97	260	<0,1	

APPENDIX 4

Data on macrofauna analysis of sediments

Macrofauna species abundance per grab, Stations 1-25	160
Overview of bryozoan species encountered	195

STASJON: HEIDRUN-ST01	0.5mm					SUM
TAXON	1	2	3	4	5	SUM
ST. NEMERTINEA						
Nemertini indet.	2	1	0	0	2	5
ST. NEMATODA						
Nematoda indet.	4	1	2	1	1	9
ST. BRACHIOPODA						
Waldheimia cranium	0	0	0	1	0	1
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	1	0	0	0	1
KL. SCAPHOPODA						
Dentaliidae indet. (juv.)	0	0	1	0	1	2
Entalina quinquangularis	0	0	1	1	2	4
Siphonodentalium lofotense	0	0	2	1	1	4
Cadulus propinquus	0	1	4	3	3	11
KL. GASTROPODA						
Alvania jeffreysi	1	0	0	0	0	1
Scaphander lignarius	0	1	0	0	0	1
KL. BIVALVIA						
Nucula tumidula	1	4	4	3	3	15
Yoldiella lucida	0	0	2	0	0	2
Yoldiella cf. acuminata	2	1	4	0	2	9
Yoldiella fraterna	2	0	3	0	0	5
Yoldiella subaequilatera	1	0	3	0	0	4
Bathyarca pectunculoidea	0	0	3	0	0	3
Limopsis minuta	0	0	0	1	1	2
Dacrydium cf. ockelmanni	0	0	0	1	0	1
Lyonsiella abyssicola	0	1	0	0	0	1
Lyonsiella jeffreysi	0	0	1	0	0	1
Cuspidaria lamellosa	0	1	1	0	0	2
Cuspidaria obesa	0	1	2	0	0	3
Thyasira obsoleta	2	1	4	5	0	12
Thyasira granulosa	1	1	0	0	0	2
Thyasira pygmaea	2	1	5	1	2	11
Parvicardium minimum	1	1	0	1	0	3
Kelliella miliaris	0	0	1	0	0	1
Abra longicallus	2	0	2	3	1	8
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	0	0	1
Aricidea sp. (fragm.)	1	0	1	0	0	2
?Paradoneis lyra	5	3	2	2	1	13
?Levinsonia gracilis	0	3	0	0	2	5
Raphidrilus sp.	1	0	0	0	0	1
ORD. SPIONIDA						
Laonice cirrata	0	0	0	0	1	1
Prionospio cirrfera	0	0	1	1	1	3
Spiophanes kroeyeri	2	6	1	2	4	15
Scolecopsis sp.	0	0	0	1	0	1
Spirochaetopterus typicus	0	0	1	0	1	2
Tharyx cf. marioni	0	0	0	1	6	7
Chaetozone setosa	2	4	11	1	5	23
ORD. CAPITELLIDA						
Notomastus latericeus	5	3	2	3	0	13
Leichone borealis	1	0	1	1	5	8
ORD. OPHELIIA						
Scalibregma inflatum (juv.)	2	1	1	0	0	4
Pseudoscalibregma parvum (juv.)						
Ophelina cylindrica data	3	2	0	0	0	5
Ophelina sp. (juv.)	0	0	1	0	0	1
ORD. PHYLLODOCIDA						
Polynoidae indet.	0	1	1	1	1	4
Exogone sp.	1	0	0	0	0	1
Goniada maculata	0	1	0	0	0	1
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	0	8	6	2	1	17
ORD. EUNICIDA						
Sarsenuphis fiordica	1	3	1	0	1	6
Lumbrineris sp. (cf. fragilis)	4	1	6	5	9	25
Marphysa cf. sanguinea	0	0	0	0	2	2
Lumbrineris sp. (cf. scopae)	3	3	10	3	4	23
Augeneria tentaculata	0	3	1	1	2	7
Drilonereis filum	0	1	0	0	0	1
Protodorvillea cf. kefersteini	2	0	0	0	1	3
ORD. TERESELLIDA						
Eclysippe vanelli	1	3	1	0	2	7
Samytha sexcirrata	3	0	0	0	0	3
Terebellidae indet. (fragm.)	0	0	0	1	0	1
Terebellides stroemi	2	4	1	4	1	12
ORD. SABELLIDA						
Sabellidae indet.	0	3	0	0	2	5
Ditrupea arietina	0	1	0	0	2	3
ST. SIPUNCULA						
Golfingia cf. minuta	1	0	1	0	0	2
Golfingia margaritacea	0	1	0	1	0	2
Onchnesoma squamatum	0	0	2	1	0	3
Onchnesoma steenstrupi	3	2	0	2	1	8
ST. PRIAPULOIDEA						
Priapulus caudatus	0	0	1	0	0	1
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIA						
Polycopse punctata	1	0	1	1	1	4
Cypridinina cf. megalops	0	0	0	1	0	1
Macrocypris minna	0	1	1	0	1	3
ORD. CUMACEA						
Cyclaspis longicaudata	0	0	1	0	0	1
ORD. ISOPODA						
Eurydice sp.	0	0	1	1	1	3
ORD. AMPHIPODA						
Eriopisa elongata	0	0	0	1	2	3
Lilljeborgia macronyx	0	0	1	0	0	1
Neohela monstrosa	0	0	0	0	2	2
ST. ECHINODERMATA						
ORD. OPHIUROIDEA						
Ophiura sp. (juv.)	0	0	1	0	0	1
KL. HOLOTHUROIDEA						
Myriotrochus vitreus	0	1	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	0	2	2	4	3	11
DIVERSE						
Utd. egg	0	0	12	0	0	12

STASJON: heidrun-st01	1.0mm					SUM
TAXON	1	2	3	4	5	SUM
ST. NEMERTINI						
Nemertini indet.	1	0	0	0	1	2
ST. NEMATODA						
Nematoda indet.	0	1	2	0	0	3
ST. BRYOZOA						
Disporella cf. hispida	+					
ST. BRACHIOPODA						
Waldheimia cranium	0	0	0	1	0	1
ST. MOLLUSCA						
KL. SCAPHOPODA						
Entalina quinquangularis	0	0	0	1	1	2
KL. GASTROPODA						
Scaphander lignarius	0	1	0	0	0	1
KL. BIVALVIA						
Nucula tumidula	1	3	0	3	3	10
Yoldiella lucida	0	0	1	0	0	1
Yoldiella cf. acuminata	1	1	2	0	2	6
Yoldiella fraterna	2	0	2	0	0	4
Yoldiella subaequilatera	1	0	0	0	0	1
Bathyarca pectunculoidea	0	0	1	0	0	1
Limopsis minuta	0	0	0	0	1	1
Dacrydium cf. ockelmanni	0	0	0	1	0	1
Cuspidaria lamellosa	0	0	1	0	0	1
Cuspidaria obesa	0	0	1	0	0	1
Thyasira obsoleta	0	0	2	1	0	3
Parvicardium minimum	1	0	0	0	0	1
Kelliella miliaris	0	0	1	0	0	1
Abra longicallus	2	0	2	2	1	7
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	0	0	1
Aricidea sp. (fragm.)	0	0	1	0	0	1
?Levinsonia gracilis	0	2	0	0	2	4
ORD. SPIONIDA						
Laonice cirrata	0	0	0	0	1	1
Spiophanes kroeyeri	0	2	1	1	1	5
Spirochaetopterus typicus	0	0	1	0	1	2
Tharyx cf. marioni	0	0	0	1	6	7
Chaetozone setosa	0	2	5	0	0	7
ORD. CAPITELLIDA						
Notomastus latericeus	3	1	0	3	0	7
Leichone borealis	1	0	1	1	4	7
ORD. OPHELIIA						
Ophelina cylindrica data	0	1	0	0	0	1
ORD. PHYLLODOCIDA						
Polynoidae indet.	0	1	1	0	0	2
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	0	5	2	1	0	8
ORD. EUNICIDA						
Sarsenuphis fiordica	1	3	1	0	1	6
Lumbrineris sp. (cf. fragilis)	3	1	6	5	8	23
Marphysa cf. sanguinea	0	0	0	0	1	1
Lumbrineris sp. (cf. scopae)	3	2	10	2	4	21
Augeneria tentaculata	0	1	1	0	2	4
Drilonereis filum	0	1	0	0	0	1
ORD. TERESELLIDA						
Eclysippe vanelli	0	1	0	0	0	1
Samytha sexcirrata	1	0	0	0	0	1
Terebellidae indet.	0	0	0	1	0	1
Terebellides stroemi	2	0	0	2	0	4
ORD. SABELLIDA						
Ditrupea arietina	0	1	0	0	1	2
ST. SIPUNCULA						
Golfingia cf. minuta	0	0	1	0	0	1
Golfingia margaritacea	0	1	0	1	0	2
Onchnesoma squamatum	0	0	1	0	0	1
Onchnesoma steenstrupi	2	0	0	0	0	2
ST. PRIAPULOIDEA						
Priapulus caudatus	0	0	1	0	0	1
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. ISOPODA						
Eurydice sp.	0	0	1	1	0	2
ORD. AMPHIPODA						
Lilljeborgia macronyx	0	0	1	0	0	1
Neohela monstrosa	0	0	0	0	2	2
ST. ECHINODERMATA						
ORD. OPHIUROIDEA						
Ophiura sp. (juv.)	0	0	1	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	0	2	2	4	3	11

STASJON:heidrun-st02						0.5mm					
TAXON	1	2	3	4	5	SUM					
ST. PORIFERA											
Porifera indet.	4	1	1	0	2	8					
ST. NEMERTINEA											
Nemertini indet.	2	1	1	0	1	5					
ST. NEMATODA											
Nematoda indet.	9	3	3	2	11	28					
ST. MOLLUSCA											
KL. CAUDOFOVEATA											
Caudofoveata/Solenogastres indet.	2	0	1	0	1	4					
KL. SCAPHOPODA											
Entalina quinquangularis	0	0	0	1	0	1					
Siphonodentalium lofotense	0	0	0	1	2	3					
Cadulus propinquus	4	4	2	1	5	16					
KL. GASTROPODA											
Philine cf. finmarchica	1	0	0	0	0	1					
KL. BIVALVIA											
Nucula tumidula	2	1	4	5	5	17					
Yoldiella lucida	0	1	0	0	0	1					
Yoldiella cf. acuminata	1	0	0	0	1	2					
Yoldiella subaequilatera	0	0	0	3	4	7					
Bathyarca pectunculoides	1	6	2	4	0	13					
Limopsis minuta	0	2	0	0	0	2					
Modiolus phaseolinus	0	0	0	1	0	1					
Dacrydium cf. ockelmanni	0	1	0	0	0	1					
Delectopecten vitreus	1	0	0	0	0	1					
Limatula gwyni elliptica	0	0	1	0	0	1					
Cuspidaria lamellosa	4	2	3	0	2	11					
Thyasira obsOLEta	0	2	0	2	0	4					
Thyasira pygmaea	2	0	2	5	2	11					
Parvicardium minimum	0	0	1	0	5	6					
Kelliella miliaris	2	1	1	0	1	5					
Abra longicallus	1	1	1	1	1	5					
ST. ANNELIDA											
KL. POLYCHAETA											
ORD. ORBINIDA											
Phylo norvegica	1	0	2	0	0	3					
?Paradoneis lyra	4	3	2	6	6	21					
?Levinsonia gracilis	2	3	1	1	1	8					
ORD. SPIONIDA											
Laonice cirrata	0	0	0	1	2	3					
Prionospio cirrfera	1	0	0	1	0	2					
Spiophanes kroeyeri	10	17	5	9	6	47					
Scolecopsis sp.	1	0	0	0	1	2					
Spiochaetopterus typicus	5	3	1	1	1	11					
Cauterella cf. killariensis	5	1	0	0	0	6					
Tharyx cf. marioni	3	1	1	1	3	9					
Chaetozone setosa	8	16	7	5	13	49					
ORD. CAPITELLIDA											
Notomastus latericeus	4	0	1	3	3	11					
Leichone borealis	2	0	0	4	3	9					
ORD. OPHELIIDA											
Pseudoscalibregma parvum(juv)/	0	3	1	0	0	4					
Scalibregma inflatum(juv)											
Ophelina cylindricaudata	0	1	1	0	0	2					
Ophelina sp. (juv.)	3	3	1	0	4	11					
ORD. PHYLLODOCIDA											
Polynoidae indet.	1	0	1	0	0	2					
Panthalis oerstedii	0	0	0	0	2	2					
Phyllodoceidae indet.	0	1	2	0	0	3					
Kefersteinia cirrata	0	0	0	1	0	1					
Exogone sp.	0	1	0	0	0	1					
Nephtys sp. (juv.)	1	0	1	0	0	2					
Goniada maculata	0	1	0	1	0	2					
ORD. AMPHINOMIDA											
Paramphionome jeffreysi	5	1	7	0	3	16					
ORD. EUNICIDA											
Nothria conchylega	0	0	0	1	0	1					
Sarsonuphis fiordica	4	6	3	1	1	15					
Lumbrineris sp. (cf. fragilis)	2	2	3	8	3	18					
Lumbrineris sp. (cf. scopa)	2	2	1	5	6	16					
Augeneria tentaculata	2	1	1	1	1	6					
Protodorvillea cf. kefersteini	1	0	1	0	1	3					
ORD. TERESELLIDA											
Sabellides octocirrata	1	0	0	3	0	4					
Samythella neglecta	1	0	0	0	0	1					
Eclisippe vanelli	2	2	1	4	0	9					
Amage auricula	0	1	0	0	0	1					
Ampharetidae indet. (juv.)	0	1	0	0	0	1					
Pista cristata	0	0	0	1	0	1					
Terebellides stroemi	4	3	3	2	3	15					
ORD. SABELLIDA											
Euchone papillosa	0	1	0	0	0	1					
Sabellidae indet.	2	2	1	1	1	7					
Hydroides norvegica	0	0	0	0	1	1					
ST. SIPUNCULA											
Golfingia cf. minuta	3	1	0	1	2	7					
Onchnesoma squamatum	0	1	1	1	0	3					
Onchnesoma steenstrupi	4	5	0	0	4	13					
ST. ARTHROPODA											
KL. CRUSTACEA											
ORD. MYODOCOPIDA											
Cypridina cf. megalops	1	0	0	0	0	1					
Cypridina sp. (juv.)	0	1	0	0	0	1					
Macrocypris minna	0	0	0	1	0	1					
ORD. CUMACEA											
Leucon pallidus	1	0	0	0	0	1					
Diastylodes serrata	0	1	0	0	2	3					
ORD. TANAIACEA											
Apseudes spinosus	1	0	0	0	0	1					
ORD. ISOPODA											
Munna sp. (fragm.)	1	0	0	0	0	1					
Desmosomatidae indet.	0	2	1	1	0	4					
ORD. AMPHIPODA											
Amphilocus manudens	0	1	0	0	0	1					
Eriopisa elongata	2	2	0	0	0	4					
Harpinia pectinata	1	0	0	0	0	1					
Neohela monstrosa	0	0	0	1	0	1					
ORD. DECAPODA											
Munida sarsi	0	0	0	1	0	1					
ST. ECHINODERMATA											
KL. OPHIUROIDEA											
Amphipholis squamata	0	0	0	0	1	1					
KL. ECHINOIDEA											
Echinocucumis hispida	1	0	0	0	0	1					
ST. CHORDATA											
KL. ASCIDIACEA											
Molgulidae indet.	1	4	2	2	0	9					

STASJON:heidrun-st02						1.0mm					
TAXON	1	2	3	4	5	SUM					
ST. PORIFERA											
Porifera indet.	3	1	1	0	1	6					
ST. NEMERTINEA											
Nemertini indet.	1	1	0	0	0	2					
ST. NEMATODA											
Nematoda indet.	4	0	0	0	4	8					
ST. BRYOZOA											
Scrupocellaria intermedia											
Idmidronea atlantica											
ST. MOLLUSCA											
KL. SCAPHOPODA											
Siphonodentalium lofotense	0	0	0	0	1	1					
Cadulus propinquus	0	1	0	0	0	1					
KL. GASTROPODA											
Philine cf. finmarchica	1	0	0	0	0	1					
KL. BIVALVIA											
Nucula tumidula	1	1	4	5	5	16					
Yoldiella lucida	0	1	0	0	0	1					
Yoldiella cf. acuminata	1	0	0	0	1	2					
Yoldiella subaequilatera	0	0	0	3	2	5					
Bathyarca pectunculoides	1	6	2	4	0	13					
Limopsis minuta	0	1	0	0	0	1					
Dacrydium cf. ockelmanni	0	1	0	0	0	1					
Limatula gwyni elliptica	0	0	1	0	0	1					
Cuspidaria lamellosa	3	2	3	0	2	10					
Thyasira obsOLEta	0	1	0	0	0	1					
Thyasira pygmaea	0	0	1	0	0	1					
Parvicardium minimum	0	0	1	0	5	6					
Kelliella miliaris	2	1	0	0	1	4					
Abra longicallus	1	1	1	0	1	4					
ST. ANNELIDA											
KL. POLYCHAETA											
ORD. ORBINIDA											
Phylo norvegica	1	0	2	0	0	3					
?Paradoneis lyra	3	0	1	0	2	6					
?Levinsonia gracilis	1	2	0	0	1	4					
ORD. SPIONIDA											
Laonice cirrata	0	0	0	1	1	2					
Prionospio cirrfera	1	0	0	1	0	2					
Spiophanes kroeyeri	3	6	2	4	0	15					
Scolecopsis sp.	1	0	0	0	0	1					
Spiochaetopterus typicus	3	3	1	1	1	9					
Tharyx cf. marioni	2	0	1	1	2	6					
Chaetozone setosa	4	1	3	2	4	14					
ORD. CAPITELLIDA											
Notomastus latericeus	2	0	1	0	0	3					
Leichone borealis	2	0	0	3	1	6					
ORD. OPHELIIDA											
Pseudoscalibregma parvum(juv)/	0	2	0	0	0	2					
Scalibregma inflatum(juv)											
Ophelina cylindricaudata	0	1	1	0	0	2					
Ophelina sp. (juv.)	0	2	0	0	0	2					
ORD. PHYLLODOCIDA											
Polynoidae indet.	0	0	1	0	0	1					
Panthalis oerstedii	0	0	0	0	2	2					
Phyllodoceidae indet.	0	1	1	0	0	2					
Nephtys sp. (juv.)	1	0	1	0	0	2					
Goniada maculata	0	0	0	1	0	1					
ORD. AMPHINOMIDA											
Paramphionome jeffreysi	3	0	5	0	1	9					
ORD. EUNICIDA											
Nothria conchylega	0	0	0	1	0	1					
Sarsonuphis fiordica	4	6	3	1	1	15					
Lumbrineris sp. (cf. fragilis)	1	1	3	8	2	15					
Lumbrineris (cf. scopa)	1	2	1	4	6	14					
Augeneria tentaculata	1	0	1	0	1	3					
Protodorvillea cf. kefersteini	1	0	0	0	1	2					
ORD. TERESELLIDA											
Sabellides octocirrata	1	0	0	3	0	4					
Samythella neglecta	1	0	0	0	0	1					
Hydroides norvegica	0	0	0	0	1	1					
ST. SIPUNCULA											
Golfingia cf. minuta	1	1	0	0	2	4					
Onchnesoma squamatum	0	1	0	1	0	2					
Onchnesoma steenstrupi	1	5	0	0	2	8					
ST. ARTHROPODA											
KL. MYODOCOPIDA											
ORD. CUMACEA											
Diastylodes serrata	0	0	0	0	2	2					
ORD. TANAIACEA											
Apseudes spinosus	1	0	0	0	0	1					
ORD. ISOPODA											
Desmosomatidae indet.	0	1	1	1	0	3					
ORD. AMPHIPODA											
Amphilocus manudens	0	1	0	0	0	1					
Eriopisa elongata	0	1	0	0	0	1					
Neohela monstrosa	0	0	0	1	0	1					
ORD. DECAPODA											
Munida sarsi	0	0	0	1	0	1					
ST. ECHINODERMATA											
KL. OPHIUROIDEA											
Amphipholis squamata	0	0	0	0	1	1					
KL. ECHINOIDEA											
Echinocucumis hispida	1	0	0	0	0	1					
ST. CHORDATA											
KL. ASCIDIACEA											
Molgulidae indet.	1	2	2	2	0	7					

 STASJON: HEIDRUN-ST03 0.5MM

TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	4	9	1	10	1	25
ST. COLEENTERATA						
Cnidaria indet.	0	0	0	1	0	1
ST. NEMERTINEA						
Nemertini indet.	3	1	6	3	1	14
ST. NEMATODA						
Nematoda indet.	0	4	7	4	4	
ST. BRYOZOA						
Idmidronea atlantica			+	+		
Scrupocellaria intermedia				+		
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	1	3	1	2	3	10
KL. SCAPHOPODA						
Dentalium agile	0	0	0	1	0	1
Entalina quinquangularis	0	0	1	1	1	3
Siphonodentalium lofotense	0	0	0	2	0	2
Cadulus propinquus	4	5	2	5	2	18
Cadulus subfusiformis	0	2	0	1	0	3
KL. BIVALVIA						
Nucula tumidula	0	1	1	0	4	6
Yoldiella lucida	0	0	0	1	0	1
Yoldiella cf. acuminata	0	0	0	1	2	3
Batharca pectunculoides	0	5	6	1	4	16
Limopsis minuta	2	2	4	3	2	13
Modiolus phaseolinus	0	0	0	1	0	1
Dacrydium cf. ockelmanni	0	3	3	2	0	8
Chlamys sulcata	0	2	0	0	0	2
Similipecten similis	0	1	0	0	0	1
Limatula gwyni elliptica	0	1	0	0	0	1
Cuspidaria lamellosa	3	1	2	0	1	7
Astarte cf. acuticostata	0	0	0	1	1	2
Thyasira obsoleta	0	4	5	4	0	13
Thyasira granulosa	3	0	2	1	0	6
Thyasira pygmaea	4	3	4	1	1	13
Parvicardium minimum	1	1	0	2	0	4
Kelliella miliaris	0	3	3	1	0	7
Abra longicallus	1	2	3	1	5	12
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	0	3	4
Aricidea sp. (Fragm)	0	2	3	0	0	5
?Paradoneis lyra	7	13	12	8	2	42
?Levinsenia gracilis	2	4	0	0	1	7
ORD. SPIONIDA						
Leonice cirrata	0	0	0	1	0	1
Prionospio cirrfera	1	3	1	0	0	5
Spiophanes kroeyeri	11	15	15	9	3	53
Spirochaetopterus typicus	1	0	3	6	3	13
Caulerliella cf. killariensis	1	3	2	1	0	7
Tnaryx cf. marioni	1	2	2	3	0	8
Chaetozone setosa	7	11	10	8	3	39
ORD. CAPITELLIDA						
Notomastus latericeus	1	4	7	2	0	14
Leichone borealis	2	2	2	3	1	10
Maldanidae indet.	4	12	6	0	0	22
ORD. OPHELIIDA						
Scalibregma inflatum(juv)/	0	4	0	0	0	1
Pseudoscalibregma parvum(juv)						
Ophelina cylindricaudata	1	2	0	0	1	4
Ophelina sp.(juv.)	5	5	5	0	0	15
ORD. PHYLLODOCIDA						
Polynoidae indet.	2	2	2	1	0	7
Pholoe minuta	0	1	0	1	0	2
Phyllodocidae indet	0	1	0	0	0	1
Kefersteinia cirrata	1	1	1	0	0	3
Syllidae indet.	1	5	4	0	0	10
Exogone sp.	0	0	0	3	0	3
Nephtys incisa	0	2	0	1	1	4
Glycera cf. alba	1	0	0	0	0	1
Goniada maculata	0	1	1	1	1	4
ORD. AMPHINOMIDA						
Paramphneme jeffreysi	1	11	5	5	0	22
ORD. EUNICIDA						
Sarsonuphis fiordica	3	5	4	6	1	19
Lumbrineris sp.(cf. fragilis)	4	3	2	8	4	21
Lumbrineris sp.(cf. scopa)	6	14	5	5	2	32
Augeneria tentaculata	1	6	2	3	0	12
Drilonereis filum	0	0	0	2	1	3
Protodorvillea cf. kefersteini	0	4	3	1	0	8
ORD. FLABELLIGERIDA						
Flabelligeridae indet.	0	1	0	0	0	1
ORD. TERESELLIDA						
Eclysippe vanelli	9	5	8	2	0	24
Ampharetidae indet.(juv.)	1	0	0	0	0	1
Ampharetidae indet.(fragm.)	0	0	0	1	0	1
Pista cristata	0	1	0	0	0	1
?Streblosoma intestinale	4	2	1	0	0	7
Polycirrus sp.(fragm.)	0	1	0	0	0	1
Terebellidae indet.(juv.)	1	0	1	0	0	2
Terebellidae indet.(fragm.)	0	1	0	0	0	1
Terebelliides stroemi	10	10	10	1	0	31
ORD. SABELLIDA						
Sabelliidae indet.	3	12	11	5	0	31
Salmacina dysteri						
Polychaeta indet	0	6	0	0	0	6
ST. SIPUNCULA						
Golfingia cf. minuta	4	11	5	1	4	25
Onchnesoma squamatum	0	1	0	0	0	1
Onchnesoma steenstrupi	0	1	5	3	1	10
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIIDA						
Polycope punctata	2	3	1	4	0	10
Asterope norvegica	0	0	2	0	0	2
Cythereella abyssorum	0	2	0	2	0	4
Macrocypria angusta	0	1	0	0	0	1
ORD. CALANOIDA						
Calanoida indet.	0	3	7	2108		
ORD. CUMACEA						
Leucon pallidus	0	1	1	0	0	2
Diastylis cf. echinata	0	1	0	0	0	1
ORD. TANAIIDACEA						
Apseudea spinosus	0	0	1	0	0	1
Leptanthura tenuis	0	1	1	0	0	2

ORD. ISOPODA						
Eurydice cf. grimaldii	0	1	0	1	1	3
Paramunna bilobata	0	0	0	0	1	1
Ilyarchna longicornis	0	1	0	0	0	1
Nannoniscus oblongus	0	1	1	0	0	2
Ischnomesus bispinosus	0	1	0	0	0	1
Mosmosomatidae indet.	3	2	4	4	0	13
ORD. AMPHIPODA						
Eriopisa elongata	0	2	0	2	0	4
Neohela monstrosa	0	0	1	0	0	1
Cressa minuta	0	3	0	0	0	3
Amphipoda indet.(fragm)	0	1	1	1	1	4
ORD. EUPHAUSIACEA						
Euphausiacea indet.(juv)	0	0	0	1	0	1
ORD. DECAPODA						
Munida sarsi	0	1	0	0	0	1
Munida tenuimana	0	0	0	0	1	1
Decapoda indet.(zoea)	0	0	1	0	0	1
ST. ECHINODERMATA						
KL. CRINOIDEA						
Crinoidea indet.	0	0	0	1	0	1
KL. ASTEROIDEA						
Asteroidea indet.	0	1	0	0	0	1
KL. OPHEUROIDEA						
Amphilepis norvegica	0	1	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	0	6	0	4	3	13

STASJON:heidrun-st03						
1.0mm						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	3	9	0	4	0	16
ST. COLEENTERATA						
Cnidaria indet.	0	0	0	1	0	1
ST. NEMERTINEA						
Nemertini indet.	1	1	4	1	0	7
ST. NEMATODA						
Nematoda indet.	0	4	7	4	4	19
ST. BRYOZOA						
Scrupocellaria intermedia		+		+	++	
Idmidronea atlantica			+	+		
Sarsiflustra abyssicola		+	+	+	+	
Metalcyonidium gautieri		+				
Tessaradoma boreale				+		
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	0	0	1	0	1
KL. SCAPHOPODA						
Entalina quinquangularis	0	0	1	0	1	2
Cadulus propinquus	0	0	0	1	2	3
KL. BIVALVIA						
Nucula tumidula	0	1	1	0	4	6
Yoldiella lucida	0	0	0	1	0	1
Yoldiella cf. acuminata	0	0	0	1	2	3
Bathyarca pectunculooides	0	4	6	1	4	15
Limopsis minuta	1	1	4	1	2	9
Dacrydium cf. ockelmanni	0	1	3	1	0	5
Chlamys sulcata	0	2	0	0	0	2
Similipecten similis	0	1	0	0	0	1
Limatula gwyni elliptica	0	1	0	0	0	1
Cuspidaria lamellosa	3	1	0	0	1	5
Astarte cf. acuticostata	0	0	0	1	1	2
Thyasira obsoleta	0	0	1	0	0	1
Thyasira granulosa	1	0	0	1	0	2
Thyasira pygmaea	0	1	1	0	1	3
Parvicardium minimum	1	1	0	1	0	3
Kelliella miliaris	0	3	2	0	0	5
Abra longicallus	0	1	3	0	5	9
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	0	3	4
?Paradoneis lyra	1	0	1	3	2	7
?Levinsonia gracilis	2	0	0	0	1	3
ORD. SPIONIDA						
Laonice cirrata	0	0	0	1	0	1
Prionospio cirrfera	1	1	0	0	0	2
Spiophanes kroeyeri	2	5	7	5	3	22
Spiochaetopterus typicus	1	0	2	3	3	9
Caulerielia cf. killariensus	0	1	0	0	0	1
Tharyx cf. marioni	0	1	0	1	0	2
Chaetozone setosa	1	1	3	1	3	9
ORD. CAPITELLIDA						
Notomastus latericeus	0	1	2	1	0	4
Leichone borealis	0	1	2	1	1	5
Maldanidae indet.	0	3	2	0	0	5
ORD. OPHELIDA						
Ophelina cylindricaudata	1	1	0	0	1	3
ORD. PHYLLODOCIDA						
Polynoidea indet.	1	0	0	0	0	1
Kefersteinia cirrata	0	1	1	0	0	2
Exogone sp.	0	0	0	1	0	1
Nephtys incisa	0	2	0	1	1	4
Goniada maculata	0	0	0	1	1	2
ORD. AMPHINOMIDA						
Paramphneme jeffreysi	1	1	2	5	0	9
ORD. EUNICIDA						
Sarsonuphis fiordica	3	4	4	6	1	18
Lumbrineris sp. (cf. fragilis)	3	3	2	6	4	18
Lumbrineris sp. (cf. scopa)	5	8	4	5	2	24
Augeneria tentaculata	1	1	0	2	0	4
Drilonereis filum	0	0	0	2	1	3
ORD. TERESELLIDA						
Eclysippe vanelli	4	2	5	0	0	11
Ampharetidae indet. (fragm.)	0	0	0	1	0	1
Pista cristata	0	1	0	0	0	1
Terebellidae indet. (juv.)	1	0	1	0	0	2
Terebellidae indet. (fragm.)	0	1	0	0	0	1
Terebellides stroemi	1	2	1	0	0	4
ORD. SABELLIDA						
Sabellidae indet.	0	1	2	1	0	4
ST. SIPUNCULA						
Golfingia cf. minuta	4	5	2	1	2	14
Onchnesoma squamatum	0	1	0	0	0	1
Onchnesoma steenstrupi	0	0	3	1	0	4
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. CALANOIDA						
Calanoida indet.	3	7	2108	0		120
ORD. CUMACEA						
Diastylis cf. echinata	0	1	0	0	0	1
ORD. TANAIIDACEA						
Apeudes spinosus	0	0	1	0	0	1
ORD. ISOPODA						
Leptanthura tenuis	0	0	1	0	0	1
Eurydice cf. grimaldi	0	0	0	0	1	1
Desmosomatidae indet.	0	0	0	1	0	1
ORD. AMPHIPODA						
Eriopisa elongata	0	0	0	2	0	2
Neohela monstrosa	0	0	1	0	0	1
Amphipoda indet. (fragm)	0	0	1	0	1	2
ORD. DECAPODA						
Munida sarsi	0	1	0	0	0	1
Munida tenuimana	0	0	0	0	1	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphilepis norvegica	0	1	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	0	5	0	4	2	11

STASJON:HEIDRUN-ST04 0.5MM						
TAXON	1	2	3	4	5	SUM
ST.PORIFERA						
Porifera indet.	2	0	10	10	7	29
ST.COELENTERATA						
Isidella lofotensis	1	0	0	0	0	1
ST.NEMERTINEA						
Nemertini indet.	1	1	2	1	1	6
ST.NEMATODA						
Nematoda indet.	4	0	0	1	2	7
ST.MOLLUSCA						
KL.CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	2	1	2	6	7	18
KL.SCAPOPODA						
Dentaliidae indet.(juv)	0	0	1	2	0	3
Entalina quinquangularis	1	0	0	1	0	2
Siphonodentalium lofotense	0	0	1	0	1	2
Cadulus propinquus	3	3	1	6	3	16
KL.BIVALVIA						
Nucula tumidula	3	2	1	5	6	17
Yoldiella lucida	0	0	1	0	0	1
Yoldiella cf.acuminata	3	0	0	3	2	8
Yoldiella fraterna	0	1	0	2	1	4
Yoldiella subaequilatera	0	0	1	0	3	4
Bathyarca pectunculoides	4	3	4	0	3	14
Hetronomia squamula	0	0	1	0	1	2
Limopsis minuta	0	0	1	1	1	3
Modiolus phaseolius	0	1	0	0	0	1
Dacrydium cf.ockelmanni	0	1	2	0	0	3
Chlamys sulcata	0	0	0	1	1	2
Delectopecten vitreus	0	1	0	1	0	2
Similipekten similis	0	0	1	1	0	2
Cyclopecten imbrifer	0	1	0	0	0	1
Limatula gwyni elliptica	0	1	1	0	0	2
Lyonsiella abyssicola	0	1	0	0	3	4
Cuspidaria lamellosa	0	0	2	2	1	5
Cuspidaria obesa	1	0	1	0	1	3
Thyasira eumyaria	0	0	0	0	1	1
Thyasira obsoleta	1	3	3	4	5	16
Thyasira granulosa	0	1	0	0	0	1
Thyasira pygmaea	2	3	3	8	2	18
Parvicardium minimum	1	0	1	0	0	2
Kelliella miliaris	1	0	1	0	1	3
Abra longicallus	6	5	2	3	3	19
ST.ANNELIDA						
KL.POLYCHAETA						
ORD.ORBINIDA						
Phylo norvegica	0	1	2	0	2	5
Aricidea sp.(fragm.)	0	0	0	2	1	3
?Paradoneis lyra	6	2	5	3	4	20
?Levinsenia gracilis	3	3	0	2	2	10
ORD.SPIONIDA						
Laonice cirrata	0	0	0	0	1	1
Prionospio cirrfera	0	1	0	1	3	5
Spiophanes kroeyeri	5	5	3	9	2	24
Spiochaetopterus typicus	1	1	0	0	0	2
Tharyx cf.marioni	1	0	0	1	2	4
Chaetozona setosa	12	4	0	8	3	27
ORD.CAPITELLIDA						
Notomastus latericeus	4	4	1	1	5	15
Leichone borealis	4	0	2	0	3	9
Maldanidae indet.	2	1	0	1	4	8
ORD.OPHELIIDA						
Pseudoscalibregma parvum(juv)/	0	0	1	1	0	2
Scalibregma inflatum(juv)						
Ophelina cylindricaudata	0	2	1	0	3	6
Ophelina sp.(juv.)	9	3	1	1	3	17
ORD.PHYLLODOCIDA						
Polynoidae indet.	0	0	0	1	2	3
Pholoe minuta	0	0	1	0	0	1
Phyllocodidae indet.	0	0	2	0	0	2
Syneleis klatti	0	1	0	0	0	1
Exogone sp.	1	0	1	1	2	5
Goniada maculata	0	0	2	0	0	2
ORD.AMPHINOMIDA						
Paramphinoe jeffreysi	3	2	1	0	6	12
ORD.EUNICIDA						
Sarsonuphis fiordica	1	0	0	0	0	1
Lumbrineris sp.(cf.fragilis)	2	5	1	3	3	13
Marphysa cf.sanguinea	1	0	1	0	0	2
Lumbrineris sp.(cf.scopa)	8	7	3	4	7	29
Augeneria tentaculata	3	5	0	4	1	13
Protodorvillea cf.kefersteini	1	1	0	0	0	2
ORD.OWENIDA						
Owenia fusiformis	0	0	2	0	0	2
Myriochele sp.(fragm.)	0	0	0	1	0	1
ORD.TEREBELLIDA						
Eclysippe vanelli	5	0	4	2	1	12
Amage auricula	0	0	0	0	1	1
Ampharetidae indet.(juv.)	0	1	0	0	0	1
?Streblosoma intestinale	0	1	0	0	0	1
Terebellides stroemi	8	8	9	10	8	43
ORD.SABELLIDA						
Euchoe papillosa	1	0	0	0	0	1
Sabelliidae indet.	0	1	3	1	0	5
Hydroides norvegica	0	1	0	0	0	1
Polychaeta indet.	0	2	0	1	1	4
ST.SIPUNCULA						
Golfingia cf.minuta	2	5	1	4	3	15
Onchnesoma steenstrupi	3	7	1	3	2	16
ST.ARTROPODA						
KL.CRUSTACEA						
ORD.MYODOCOPIDA						
Polycope punctata	3	2	19	4	6	34
Macrocypris minna	0	1	0	1	0	2
Cytherella abyssorum	0	0	0	0	3	3
ORD.CUMACEA						
Leucon pallidus	0	0	1	0	0	1
Cyclaspis longicaudata	0	0	0	0	1	1
ORD.TANAIDACEA						
Apseudes spinosus	0	0	5	0	0	5
Tanaidacea indet.	0	0	2	0	0	2
ORD.ISOPODA						
Gnathia oxyurea	1	0	0	0	0	1
Leptanthura tenuis	0	0	1	0	0	1
Eurydice sp.	0	0	1	0	1	2
Ilyarchna longicornis	0	0	0	0	1	1
Munna cf.limacola	0	0	1	0	0	1
Nannoniscus oblongus	0	0	0	3	1	4
Desmosomatidae indet.	0	0	2	0	1	3

ORD.AMPHIPODA	1	2	3	4	5	SUM
Eriopisa elongata	1	0	0	2	3	6
Synchelidium tenuimanum	0	0	0	0	1	1
Harpinia pectinata	0	0	0	0	1	1
Lilljeborgia fissicornis	0	0	1	0	0	1
Amphipoda indet.(fragm)	0	0	0	0	1	1
ST.ECHINODERMATA						
KL.OPHIUROIDEA						
Amphilepis norvegica	1	0	0	0	0	1
Ophiuroidea indet.	0	1	0	0	1	2
ST.CHORDATA						
KL.ASCIDIACEA						
Molgulidae indet.	1	0	2	1	1	5

STASJON:HEIDRUN-ST04 1.0MM						
TAXON	1	2	3	4	5	SUM
ST.PORIFERA						
Porifera indet.	2	0	7	10	7	26
ST.COELENTERATA						
Isidella lofotensis	1	0	0	0	0	1
ST.NEMERTINEA						
Nemertini indet.	0	0	0	1	0	1
ST.NEMATODA						
Nematoda indet.	11	13	5	3	6	38
ST.MOLLUSCA						
KL.SCAPOPODA						
Siphonodentalium lofotense	0	0	1	0	0	1
Cadulus propinquus	0	0	1	0	0	1
KL.BIVALVIA						
Nucula tumidula	2	2	1	5	5	15
Yoldiella lucida	0	0	1	0	0	1
Yoldiella cf.acuminata	3	0	0	3	2	8
Yoldiella fraterna	0	1	0	1	1	3
Yoldiella subaequilatera	0	0	0	0	3	3
Bathyarca pectunculoides	3	3	3	0	1	10
Hetronomia squamula	0	0	1	0	1	2
Limopsis minuta	0	0	1	1	1	3
Dacrydium cf.ockelmanni	0	1	1	0	0	2
Chlamys sulcata	0	0	0	1	1	2
Delectopecten vitreus	0	1	0	0	0	1
Similipekten similis	0	0	1	1	0	2
Cyclopecten imbrifer	0	1	0	0	0	1
Limatula gwyni elliptica	0	1	0	0	0	1
Lyonsiella abyssicola	0	1	0	0	1	2
Cuspidaria lamellosa	0	0	2	1	1	4
Thyasira obsoleta	0	0	1	0	1	2
Parvicardium minimum	0	0	1	0	0	1
Kelliella miliaris	0	0	1	0	1	2
Abra longicallus	6	4	2	2	3	17
ST.ANNELIDA						
KL.POLYCHAETA						
ORD.ORBINIDA						
Phylo norvegica	0	1	2	0	2	5
Aricidea sp.(fragm.)	0	0	0	1	0	1
?Paradoneis lyra	0	1	0	0	0	1
?Levinsenia gracilis	1	1	0	0	0	2
ORD.SPIONIDA						
Laonice cirrata	0	0	0	0	1	1
Prionospio cirrfera	0	0	0	0	2	2
Spiophanes kroeyeri	2	0	1	1	0	4
Spiochaetopterus typicus	0	1	0	0	0	1
Tharyx cf.marioni	0	0	0	1	1	2
Chaetozona setosa	1	1	0	0	0	2
ORD.CAPITELLIDA						
Notomastus latericeus	3	2	0	0	0	5
Leichone borealis	3	0	1	0	2	6
Maldanidae indet.	0	0	0	0	3	3
ORD.OPHELIIDA						
Ophelina cylindricaudata	0	2	1	0	2	5
Syneleis klatti	0	1	0	0	0	1
Exogone sp.	0	0	0	0	1	1
Goniada maculata	0	0	2	0	0	2
ORD.AMPHINOMIDA						
Paramphinoe jeffreysi	3	2	1	0	1	7
ORD.EUNICIDA						
Sarsonuphis fiordica	1	0	0	0	0	1
Lumbrineris sp.(cf.fragilis)	2	5	1	2	2	12
Marphysa cf.sanguinea	1	0	1	0	0	2
Lumbrineris sp.(cf.scopa)	6	7	3	3	5	24
Augeneria tentaculata	1	4	0	2	0	7
ORD.OWENIDA						
Owenia fusiformis	0	0	1	0	0	1
Myriochele sp.(fragm.)	0	0	0	1	0	1
ORD.TEREBELLIDA						
Eclysippe vanelli	1	0	0	0	0	1
Terebellides stroemi	0	0	1	1	0	2
ORD.SABELLIDA						
Euchoe papillosa	1	0	0	0	0	1
Polychaeta indet.	0	1	0	0	0	1
ST.SIPUNCULA						
Golfingia cf.minuta	1	0	0	2	2	5
Onchnesoma steenstrupi	0	2	0	0	0	2
ST.ARTROPODA						
KL.CRUSTACEA						
ORD.CUMACEA						
Cyclaspis longicaudata	0	0	0	0	1	1
ORD.TANAIDACEA						
Apseudes spinosus	0	0	3	0	0	3
ORD.ISOPODA						
Gnathia oxyurea	1	0	0	0	0	1
Leptanthura tenuis	0	0	1	0	0	1
Eurydice sp.	0	0	1	0	1	2
ORD.AMPHIPODA						
Eriopisa elongata	1	0	0	1	1	3
Harpinia pectinata	0	0	0	0	1	1
Amphipoda indet.(fragm)	0	0	0	0	1	1
ST.ECHINODERMATA						
KL.OPHIUROIDEA						
Amphilepis norvegica	1	0	0	0	0	1
Ophiuroidea indet.	0	1	0	0	1	2
ST.CHORDATA						
KL.ASCIDIACEA						
Molgulidae indet.	1	0	1	1	1	4

STASJON: HEIDRUN-ST05		0.5MM				
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	1	1	1	4	0	7
ST. NEMERTINEA						
Nemertini indet.	0	0	0	0	1	1
ST. NEMATODA						
Nematoda indet.	2	2	0	1	0	5
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	1	1	1	1	0	4
KL. SCAPHOPODA						
Dentalium sp. (juv.)	0	0	1	0	0	1
Siphonodentalium lofotense	0	0	0	0	1	1
Cadulus propinquus	2	4	2	3	3	14
Cadulus subfusiformis	1	0	0	0	0	1
KL. BIVALVIA						
Nucula tumidula	1	1	1	1	3	7
Yoldiella cf. acuminata	0	0	0	2	3	5
Yoldiella fraterna	0	0	0	0	1	1
Yoldiella sp. (juv.)	1	0	1	1	0	3
Bathyarca pectunculoides	0	0	0	3	2	5
Limopsis minuta	10	1	4	3	6	24
Dacrydium cf. ockelmanni	1	0	0	0	1	2
Chlamys sulcata	0	0	0	1	0	1
Delectopecten vitreus	0	0	0	1	0	1
Notolimea sarsi	0	0	2	1	0	3
Lyonsiella abyssicola	0	2	0	0	0	2
Cuspidaria lamellosa	0	0	1	0	1	2
Cuspidaria obesa	0	1	1	0	1	3
Thyasira obsoleta	2	3	3	4	4	16
Thyasira pygmaea	2	1	0	0	0	3
Parvicardium minimum	0	1	1	0	0	2
Abra longicallus	0	1	1	2	2	6
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	1	0	0	0	1
Aricidea sp. (fragm.)	0	0	0	0	1	1
?Paradoneis lyra	2	4	1	1	1	9
?Levinsonia gracilis	1	0	1	1	1	4
Laonice cirrata	0	0	1	0	0	1
Spiophanes kroeyeri	2	2	6	2	7	19
Spiochaetopterus typicus	3	5	3	1	0	12
Tharyx cf. marioni	0	0	0	1	0	1
Chaetozone setosa	12	4	11	8	9	44
ORD. CAPITELLIDA						
Notomastus latericeus	0	3	0	0	0	3
Leichone borealis	3	0	1	0	0	4
Maldanidae indet.	0	1	0	1	1	3
ORD. OPHELIDA						
Ophelina sp. (juv.)	0	1	1	3	6	11
ORD. PHYLLODOCIDA						
Polynoidea indet.	1	0	0	1	0	2
Phyllodoceidae indet.	1	0	0	0	0	1
Kefersteinia cirrata	1	0	0	0	1	2
Syllidae indet.	3	0	0	1	3	7
Exogone sp.	0	0	0	1	2	3
Nephtys incisa	1	0	0	0	0	1
Goniada maculata	1	0	0	0	1	2
ORD. AMPHINOMIDA						
Paramphinome jeffreysi	1	4	0	2	1	8
ORD. EUNICIDA						
Sarsonuphis Quadricuspis	0	1	0	0	1	2
Sarsonuphis fiordica	1	0	0	1	0	2
Lumbrineris sp. (cf. scopia)	5	4	0	0	0	9
Lumbrineris sp. (cf. fragilis)	0	4	0	2	3	9
Augeneria tentaculata	1	3	1	2	1	8
ORD. OWENIIDA						
Myriochele sp. (fragm.)	0	0	1	0	0	1
ORD. TERESELLIDA						
Eclysippe vanelli	1	2	1	3	3	10
Samytha sexcirrata	1	0	1	0	0	2
Ampharetidae indet. (juv.)	0	1	0	0	0	1
Ampharetidae indet. (fragm.)	0	1	0	0	0	1
Terebellides stroemi	2	0	2	4	2	10
ORD. SABELLIDA						
Euchone pappilosa	1	0	0	0	0	1
Sabellidae indet.	1	1	2	1	1	6
Salmacina dysteri	0	0	0	1	0	1
Polychaeta indet.	0	1	0	1	0	2
ST. SIPUNCULA						
Golfingia cf. minuta	0	0	3	3	1	7
Onchnesoma squamatum	0	1	0	1	0	2
Onchnesoma steenstrupi	0	0	1	2	2	5
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIDA						
Polycope punctata	0	0	3	1	2	6
Cypridina norvegica	0	0	0	2	1	3
Macrocypris minna	0	0	1	1	0	2
Cytherella abyssorum	1	0	0	0	0	1
ORD. CUMACEA						
Distyloides serrata	1	0	0	0	0	1
ORD. TANAIACEA						
Apseudes spinosus	2	0	0	0	3	5
Tanaidacea indet.	0	0	0	1	0	1
ORD. ISOPODA						
Ilyarchna longicornis	2	0	1	1	1	5
Munna sp. (fragm.)	0	0	0	0	1	1
Nannoniacus oblongus	1	0	0	0	0	1
Desmosomatidae indet.	0	0	0	2	0	2
ORD. AMPHIPODA						
Bathymedon saussunei	0	0	0	1	0	1
Laetmatophilus armatus	0	0	0	1	0	1
Amphipoda indet. (fragm.)	1	0	0	0	0	1
ORD. DECAPODA						
Munida tenuimana	1	0	0	0	0	1
ST. ECHINODERMATA						
KL. CRINOIDEA						
Crinoidea indet. (juv.)	0	0	0	1	0	1
KL. OPHIUROIDEA						
Ophiacantha sp.	0	0	0	0	1	1
Ophiuroidea indet.	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	0	3	2	2	0	7

STASJON: HEIDRUN-ST05		1.0MM				
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	1	1	1	4	0	7
ST. NEMATODA						
Nematoda indet.	11	10	15	14	16	66
ST. MOLLUSCA						
KL. SCAPHOPODA						
Cadulus propinquus	0	1	0	1	0	2
KL. BIVALVIA						
Nucula tumidula	1	1	1	1	2	6
Yoldiella cf. acuminata	0	0	0	1	3	4
Yoldiella fraterna	0	0	0	0	1	1
Bathyarca pectunculoides	0	0	0	0	1	1
Limopsis minuta	10	1	2	3	5	21
Dacrydium cf. ockelmanni	1	0	0	0	1	2
Chlamys sulcata	0	0	0	1	0	1
Delectopecten vitreus	0	0	0	1	0	1
Notolimea sarsi	0	0	2	1	0	3
Lyonsiella abyssicola	0	2	0	0	0	2
Cuspidaria lamellosa	0	0	1	0	1	2
Cuspidaria obesa	0	0	1	0	1	2
Thyasira obsoleta	1	0	1	1	0	3
Parvicardium minimum	0	1	1	0	0	2
Abra longicallus	0	1	1	2	1	5
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	1	0	0	0	1
?Paradoneis lyra	0	1	1	1	0	3
ORD. SPIONIDA						
Laonice cirrata	0	0	1	0	0	1
Spiophanes kroeyeri	1	1	0	0	2	4
Spiochaetopterus typicus	0	5	2	1	0	8
Chaetozone setosa	4	1	0	0	1	6
ORD. CAPITELLIDA						
Notomastus latericeus	0	1	0	0	0	1
Leichone borealis	3	0	0	0	0	3
ORD. OPHELIDA						
Ophelina sp. (juv.)	0	1	0	0	0	1
ORD. PHYLLODOCIDA						
Polynoidea indet.	0	0	0	1	0	1
Kefersteinia cirrata	1	0	0	0	1	2
Syllidae indet.	2	0	0	1	0	3
Nephtys incisa	1	0	0	0	0	1
ORD. AMPHINOMIDA						
Paramphinome jeffreysi	0	1	0	2	0	3
ORD. EUNICIDA						
Sarsonuphis fiordica	0	1	0	0	1	2
Lumbrineris sp. (cf. scopia)	2	4	0	0	0	6
Lumbrineris sp. (cf. fragilis)	0	4	0	1	3	8
Augeneria tentaculata	0	2	0	0	0	2
ORD. TERESELLIDA						
Samytha sexcirrata	1	0	1	0	0	2
Ampharetidae indet. (fragm.)	0	1	0	0	0	1
Terebellides stroemi	0	0	0	1	0	1
ORD. SABELLIDA						
Euchone pappilosa	1	0	0	0	0	1
Sabellidae indet.	0	0	0	0	1	1
Salmacina dysteri	0	0	0	1	0	1
ST. SIPUNCULA						
Golfingia cf. minuta	0	0	1	2	0	3
Onchnesoma steenstrupi	0	0	0	0	1	1
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIDA						
Cypridina norvegica	0	0	0	2	0	2
Macrocypris minna	0	0	0	1	0	1
ORD. TANAIACEA						
Apseudes spinosus	1	0	0	0	3	4
ORD. ISOPODA						
Ilyarchna longicornis	0	0	0	1	0	1
ORD. AMPHIPODA						
Laetmatophilus armatus	0	0	0	1	0	1
Amphipoda indet. (fragm.)	1	0	0	0	0	1
ORD. DECAPODA						
Munida tenuimana	1	0	0	0	0	1
ORD. OPHIUROIDEA						
Ophiacantha sp.	0	0	0	0	1	1
Ophiuroidea indet.	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	0	3	2	2	0	7

 STASJON: HEIDRUN-ST06 0.5MM

TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	2	2	2	0	2	8
ST. COLEENTERATA						
Isidella lofotensis	1	1	1	0	0	3
ST. NEMERTINEA						
Nemertini indet.	2	3	0	2	1	8
ST. NEMATODA						
Nematoda indet.	9	11	17	6	5	48
ST. BRYOZOA						
Bryozoa indet.	0	1	0	0	1	2
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	3	1	0	1	5
KL. SCAPHOPODA						
Dentalium sp. (juv.)	0	0	1	0	0	1
Entalina quinquangularis	0	1	0	0	0	1
Siphonodentalium lofotense	1	0	2	1	0	4
Cadulus propinquus	1	2	5	1	3	12
KL. GASTROPODA						
Natica montagui	0	0	0	1	0	1
KL. BIVALVIA						
Nucula tumidula	8	5	3	2	2	20
Yoldiella lucida	0	1	0	0	1	2
Yoldiella cf. acuminata	0	0	1	0	0	1
Yoldiella fraterna	0	2	1	1	0	4
Yoldiella subaequilatera	0	0	0	0	2	2
Yoldiella sp. (juv.)	0	1	1	1	0	3
Bathyarca pectunculoides	1	4	0	1	3	9
Limopsis minuta	5	0	1	2	1	9
Modiolus phaseolinus	0	1	0	0	0	1
Dacrydium cf. ockelmanni	1	3	1	0	0	5
Delectopecten vitreus	1	1	1	0	0	3
Lyonsiella abyssicola	0	0	1	1	0	2
Cuspidaria lamellosa	3	0	0	1	0	4
Cuspidaria obesa	0	2	0	0	0	2
Astarte cf. acuticostata	0	0	0	0	1	1
Thyasira eumyaria	0	1	0	0	0	1
Thyasira obsoleta	2	3	4	7	4	20
Thyasira ferruginea	0	0	0	1	0	1
Thyasira granulosa	0	0	0	0	3	3
Thyasira pygmaea	8	4	6	3	4	25
Parvicardium minimum	1	0	1	0	0	2
Kelliella miliaris	1	1	0	1	1	4
Abra longicallus	3	5	2	3	3	16
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	1	0	2
?Paradoneis lyra	1	0	4	2	3	10
?Levinsenia gracilis	0	0	1	0	1	2
ORD. SPIONIDA						
Prionospio cirrfera	0	1	1	0	0	2
Spiophanes kroeyeri	3	3	4	4	1	15
Scolecopsis sp.	0	0	0	1	0	1
Spiochaetopterus typicus	18	23	14	0	2	57
Tharyx cf. marioni	0	1	0	1	0	2
Chaetozone setosa	3	2	8	0	5	18
ORD. CAPITELLIDA						
Notomastus latericeus	1	0	2	1	0	4
Leichone borealis	1	2	4	1	2	10
Maldanidae indet.	2	0	0	0	0	2
ORD. OPHELIIA						
Ophelina cylindricaudata	0	1	0	1	0	2
Ophelina sp. (juv.)	1	2	2	1	2	8
ORD. PHYLLODOCIDA						
Polynoidae indet.	1	1	0	2	1	5
Pholoe minuta	0	1	0	0	0	1
Kefersteinia cirrata	0	0	1	0	1	2
Syllidae indet.	0	0	0	0	1	1
Nephtys incisa	0	0	1	0	1	2
Goniada maculata	0	0	1	1	1	3
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	3	1	5	5	0	14
ORD. EUNICIDA						
Sarsonuphis fiordica	2	0	4	0	1	7
Lumbrineris sp. (cf. fragilis)	7	2	3	7	6	25
Marphysa cf. sanguinea	0	0	0	0	1	1
Lumbrineris sp. (cf. scopa)	5	4	6	3	3	21
Augeneria tentaculata	4	0	0	0	3	7
Protodorvillea cf. kefersteini	0	1	2	0	0	3
ORD. OWENIIDA						
Myriochele sp. (fragm.)	0	1	0	0	0	1
ORD. TERESELLIDA						
Eclysippe vanelli	2	1	3	0	4	10
Ampharetidae indet. (juv.)	0	1	0	0	0	1
Pista cristata	0	1	0	0	0	1
Terebellides stroemi	5	4	3	1	3	16
ORD. SABELLIDA						
Sabellidae indet.	10	3	4	0	4	21
Ditrupe arietina	1	0	0	0	0	1
Placostegus tridentatus	0	1	0	0	0	1
Salmacina dysteri	0	1	0	0	0	1
ST. SIPUNCULA						
Golfingia cf. minuta	7	3	1	2	2	15
Onchnesoma squamatum	0	1	0	0	1	2
Onchnesoma steenstrupi	5	5	4	5	1	20
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIA						
Polycope punctata	6	1	2	1	1	11
Asterocope cf. abyssicola	1	0	0	0	0	1
Macrocypris minna	1	0	0	0	0	1
Cytherella abyssorum	1	1	0	1	1	4
ORD. CALANOIDA						
Calanoida indet.	33	7	3	2	8	53
ORD. CUMACEA						
Leucon pallidus	0	1	2	0	0	3
Eudorella hirsuta	0	0	0	1	0	1
ORD. TANALDACEA						
Apeudes spinosus	0	0	2	2	1	5
Leptognathia sp.	0	1	0	0	0	1
ORD. ISOPODA						
Eurydice sp.	2	0	1	0	0	3
Cirolana borealis	0	0	0	0	1	1
Nannoniscus oblongus	1	0	0	0	0	1
Desmosomatidae indet.	2	0	1	0	0	3

 STASJON: HEIDRUN-ST06 1.0MM

TAXON	1	2	3	4	5	SUM
ORD. AMPHIPODA						
Tmetonyx cicada	0	0	1	0	0	1
Eriopisa elongata	0	0	2	3	0	5
Bathymedon sausseri	0	0	2	0	0	2
Harpinia pectinata	0	1	2	0	0	3
Liljeborgia fissicornis	0	0	0	1	0	1
Halice abyssal	0	0	1	0	0	1
Neohela monstrosa	0	0	0	0	1	1
Amphipoda indet. (fragm.)	0	0	0	1	1	2
ORD. DECAPODA						
Munida sarsi	0	0	0	1	0	1
Geryon tridens	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	2	3	4	0	2	11
DIVERSE						
Uid. egg	0	0	0	1	29	30

 STASJON: HEIDRUN-ST06 1.0MM

TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	0	0	0	0	2	2
ST. COLEENTERATA						
Isidella lofotensis	1	1	1	0	0	3
ST. NEMERTINEA						
Nemertini indet.	0	0	0	2	0	2
ST. NEMATODA						
Nematoda indet.	2	3	1	3	2	11
ST. BRYOZOA						
Bryozoa indet.	0	1	0	0	1	2
ST. MOLLUSCA						
KL. SCAPHOPODA						
Dentalium sp. (juv.)	0	0	1	0	0	1
Cadulus propinquus	0	1	0	1	0	2
KL. BIVALVIA						
Nucula tumidula	5	3	2	0	2	12
Yoldiella lucida	0	1	0	0	1	2
Yoldiella cf. acuminata	0	0	1	0	0	1
Yoldiella fraterna	0	0	0	4	0	4
Yoldiella subaequilatera	0	0	0	0	2	2
Bathyarca pectunculoides	1	3	0	0	3	7
Limopsis minuta	5	0	1	1	1	8
Dacrydium cf. ockelmanni	0	2	1	0	0	3
Delectopecten vitreus	0	0	1	0	0	1
Lyonsiella abyssicola	0	0	1	0	0	1
Cuspidaria lamellosa	3	0	0	1	0	4
Astarte cf. acuticostata	0	0	0	0	1	1
Thyasira obsoleta	0	0	2	3	0	5
Thyasira ferruginea	0	0	0	1	0	1
Thyasira granulosa	0	0	0	0	3	3
Thyasira pygmaea	1	0	0	0	1	2
Parvicardium minimum	1	0	1	0	0	2
Kelliella miliaris	0	1	0	0	1	2
Abra longicallus	3	1	2	2	3	11
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	1	0	2
?Paradoneis lyra	0	0	0	1	1	2
ORD. SPIONIDA						
Prionospio cirrfera	0	1	1	0	0	2
Spiophanes kroeyeri	0	1	0	3	0	4
Spiochaetopterus typicus	13	20	11	0	1	45
Tharyx cf. marioni	0	0	0	1	0	1
Chaetozone setosa	0	1	3	0	2	6
ORD. CAPITELLIDA						
Notomastus latericeus	0	0	1	0	0	1
Leichone borealis	1	0	4	1	1	7
ORD. OPHELIIA						
Ophelina sp. (juv.)	0	0	0	1	0	1
ORD. PHYLLODOCIDA						
Polynoidae indet.	1	0	0	2	1	4
Kefersteinia cirrata	0	0	1	0	1	2
Nephtys incisa	0	0	1	0	1	2
Goniada maculata	0	0	1	1	1	3
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	2	1	3	3	0	9
ORD. EUNICIDA						
Sarsonuphis fiordica	1	0	3	0	1	5
Lumbrineris sp. (cf. fragilis)	7	2	3	7	6	25
Marphysa cf. sanguinea	0	0	0	0	1	1
Lumbrineris sp. (cf. scopa)	4	3	3	3	3	16
Augeneria tentaculata	1	0	0	0	1	2
ORD. TERESELLIDA						
Ampharetidae indet. (juv.)	0	1	0	0	0	1
Pista cristata	0	1	0	0	0	1
Terebellides stroemi	2	1	1	1	0	5
ORD. SABELLIDA						
Ditrupe arietina	1	0	0	0	0	1
Placostegus tridentatus	0	1	0	0	0	1
ST. SIPUNCULA						
Golfingia cf. minuta	5	1	0	2	1	9
Onchnesoma squamatum	0	1	0	0	1	2
Onchnesoma steenstrupi	4	1	1	5	0	11
ORD. TANALDACEA						
Apeudes spinosus	0	0	2	0	1	3
Eurydice sp.	1	0	0	0	0	1
Cirolana borealis	0	0	0	0	1	1
Desmosomatidae indet.	2	0	0	0	0	2
ORD. AMPHIPODA						
Tmetonyx cicada	0	0	1	0	0	1
Eriopisa elongata	0	0	1	1	0	2
Harpinia pectinata	0	1	1	0	0	2
Liljeborgia fissicornis	0	0	0	1	0	1
Neohela monstrosa	0	0	0	0	1	1
Amphipoda indet. (fragm.)	0	0	0	0	1	1
ORD. DECAPODA						
Munida sarsi	0	0	0	1	0	1
Geryon tridens	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	1	1	3	0	1	6
DIVERSE						
Uid. egg	0	0	0	1	29	30

STASJON:HEIDRUN-ST07 0.5MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	2	2	6	4	2	16
ST. COLEENTERATA						
Isidella lofotensis	0	0	0	0	1	1
ST. NEMATODA						
Nematoda indet.	2	4	4	2	1	13
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	2	1	2	0	5
KL. SCAPHOPODA						
Dentaliidae indet. (juv)	1	0	0	0	0	1
Entalina quinquangularis	15	0	0	0	1	16
Siphonodentalium lofotense	1	0	1	2	0	4
Cadulus propinquus	4	0	6	4	1	15
Cadulus subfusiformis	0	0	1	0	0	1
KL. BIVALVIA						
Nucula tumidula	2	3	2	4	4	15
Yoldiella lucida	0	2	1	0	0	3
Yoldiella cf. acuminata	0	3	0	1	0	4
Yoldiella fraterna	1	1	0	0	1	3
Yoldiella subaequilatera	0	0	0	1	0	1
Yoldiella sp. (juv.)	0	1	1	1	0	3
Bathyarca pectunculoides	1	4	4	4	6	19
Limopsis minuta	1	0	1	3	1	6
Modiolus phaseolinus	0	0	1	0	0	1
Dacrydium cf. ockelmanni	0	1	1	1	0	3
Chlamys sulcata	0	0	0	1	0	1
Delectopecten vitreus	0	0	1	0	0	1
Lyonsiella jeffreysi	0	0	1	0	0	1
Cuspidaria lamellosa	2	1	1	0	4	8
Cuspidaria obesa	0	1	1	0	0	2
Thyasira eumyaria	0	0	0	1	0	1
Thyasira obsoleta	4	1	3	1	0	9
Thyasira granulosa	2	0	0	0	0	2
Thyasira pygmaea	0	2	4	5	1	12
Parvicardium minimum	2	1	2	0	0	5
Kelliella miliaris	2	1	0	0	1	4
Abra longicallus	2	3	1	0	2	8
Hiatella Gallicana	0	1	0	0	0	1
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
?Paradoneis lyra	2	3	2	0	4	11
?Levinsenia gracilis	3	1	1	1	0	6
ORD. SPIONIDA						
Prionospio cirrfera	3	1	0	0	1	5
Spiophanes kroeyeri	7	1	7	2	1	18
Spiochaetopterus typicus	0	0	1	0	1	2
Tharyx cf. marioni	0	1	0	0	0	1
Chaetozone setosa	6	5	8	4	11	34
ORD. CAPITELLIDA						
Notomastus latericeus	1	5	3	1	3	13
Leichone borealis	4	2	3	1	0	10
ORD. OPHELIIA						
Pseudoscalibregma parvum(juv)/	1	0	0	0	0	1
Scalibregma inflatum(juv)						
Ophelina cylindricaudata	1	1	1	1	0	4
Ophelina sp. (juv.)	0	1	1	1	0	3
ORD. PHYLLODOCIDA						
Polynoidea indet.	0	0	1	0	0	1
Pholoe minuta	2	0	0	0	1	3
Phyllodocidae indet.	1	0	0	0	1	2
Kefersteinia cirrata	1	0	0	0	0	1
Syllidae indet.	0	0	0	2	1	3
Ekogone sp.	2	0	0	0	0	2
Nephtys incis	0	0	0	0	1	1
Glycera cf. alba	0	0	1	1	0	2
Goniada maculata	0	0	1	0	0	1
ORD. AMPHINOMIDA						
Paramphinome jeffreysi	6	3	6	4	3	22
ORD. EUNICIDA						
Sarconuphis fiordica	1	2	2	3	0	8
Lumbrineris sp. (cf. fragilis)	1	9	1	1	1	13
Marphysa cf. sanguinea	0	1	1	0	0	2
Lumbrineris sp. (cf. scopi)	8	4	9	3	3	27
Augeneria tentaculata	1	2	2	1	1	8
Drilonereis filum	0	1	0	0	1	2
Protodorvillea cf. kefersteini	1	0	3	0	1	5
ORD. TEREBELLIDA						
Eclysippe vanelli	1	1	1	0	0	3
Amge auricula	0	0	1	0	0	1
Ampharetidae indet. (juv.)	0	0	0	0	1	1
Pista cristata	0	1	1	0	0	2
Terebellides stroemi	3	4	10	1	1	19
Sabelliidae indet.	0	1	0	0	0	1
Polychaeta indet.	0	0	1	0	0	1
ST. SIPUNCULA						
Golfingia cf. minuta	5	4	3	3	1	16
Onchnesoma squamatum	0	0	1	0	0	1
Onchnesoma steenstrupi	2	4	5	3	1	15
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPTIDA						
Polycopo punctata	0	1	1	2	0	4
Macrocypris minna	0	0	1	0	1	2
Cytherella abyssorum	0	1	1	4	1	7
ORD. CALANOIDA						
Calanoida indet.	1	0	1	0	1	3
ORD. CUMACEA						
Eudorella hirsuta	0	1	0	0	0	1
Cyclaspis longicaudata	0	0	0	1	0	1
Campylaspis verrucosa	1	0	0	0	0	1
Distyloides serrata	0	0	1	0	0	1
ORD. TANAIACEA						
Apseudes spinosus	0	3	2	1	1	7
Eurydice sp.	0	1	1	1	1	4
Ilyarchna longicornis	1	0	0	1	0	2
Nannoniscus oblongus	1	0	0	0	0	1

ORD. AMPHIPODA						
Eriopisa elongata	0	0	0	0	1	1
Harpinia pectinata	0	0	0	0	3	3
Leptohoxus falcatus	0	0	0	0	1	1
Halice abyssii	0	0	1	0	0	1
ORD. DECAPODA						
Geryon tridens	0	0	1	0	0	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphilepis norvegica	0	1	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	4	1	1	0	0	6
DIVERSE						
Uld.egg	0	0	43	0	0	43

STASJON:HEIDRUN-ST07 1.0MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	2	2	6	4	2	16
ST. NEMATODA						
Nematoda indet.	0	1	2	2	0	5
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	0	0	1	0	1
KL. SCAPHOPODA						
Entalina quinquangularis	0	0	0	0	1	1
Siphonodentalium lofotense	0	0	0	1	0	1
Cadulus propinquus	1	0	0	0	0	1
KL. BIVALVIA						
Nucula tumidula	2	3	2	4	4	15
Yoldiella lucida	0	2	1	0	0	3
Yoldiella cf. acuminata	0	3	0	0	0	3
Yoldiella fraterna	0	1	0	0	1	2
Yoldiella sp. (juv.)	0	0	0	1	0	1
Bathyarca pectunculoides	1	3	3	4	5	16
Limopsis minuta	0	0	1	3	1	5
Modiolus phaseolinus	0	0	1	0	0	1
Dacrydium cf. ockelmanni	0	0	1	0	0	1
Chlamys sulcata	0	0	0	1	0	1
Cuspidaria lamellosa	2	1	1	0	4	8
Thyasira granulosa	2	0	0	0	0	2
Thyasira pygmaea	0	0	1	1	0	2
Parvicardium minimum	2	1	1	0	0	4
Kelliella miliaris	1	1	0	0	1	3
Abra longicallus	2	3	1	0	2	8
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
?Paradoneis lyra	0	1	1	0	0	2
?Levinsenia gracilis	2	0	0	1	0	3
ORD. SPIONIDA						
Prionospio cirrfera	2	0	0	0	1	3
Spiophanes kroeyeri	1	1	4	1	0	7
Spiochaetopterus typicus	0	0	1	0	1	2
Chaetozone setosa	3	3	4	4	8	22
ORD. CAPITELLIDA						
Notomastus latericeus	0	4	2	1	1	8
Leichone borealis	3	2	1	1	0	7
ORD. OPHELIIA						
Ophelina cylindricaudata	0	1	1	1	0	3
ORD. PHYLLODOCIDA						
Polynoidea indet.	0	0	1	0	0	1
Phyllodocidae indet.	0	0	0	0	1	1
Kefersteinia cirrata	1	0	0	0	0	1
Syllidae indet.	0	0	0	1	1	2
Nephtys incis	0	0	0	1	1	2
Glycera cf. alba	0	0	1	0	0	1
Goniada maculata	0	0	1	0	0	1
ORD. AMPHINOMIDA						
Paramphinome jeffreysi	1	2	5	4	2	14
ORD. EUNICIDA						
Sarconuphis fiordica	1	2	2	3	0	8
Lumbrineris sp. (cf. fragilis)	1	9	1	1	1	13
Marphysa cf. sanguinea	0	1	1	0	0	2
Lumbrineris sp. (cf. scopi)	5	4	9	3	2	23
Augeneria tentaculata	1	2	2	1	1	8
Drilonereis filum	0	1	0	0	1	2
Protodorvillea cf. kefersteini	0	0	1	0	1	2
ORD. TEREBELLIDA						
Amge auricula	0	0	1	0	0	1
Ampharetidae indet. (juv.)	0	0	0	0	1	1
Pista cristata	0	1	1	0	0	2
Terebellides stroemi	2	1	3	1	1	8
ORD. SABELLIDAE						
Sabelliidae indet.	0	1	0	0	0	1
ST. SIPUNCULA						
Golfingia cf. minuta	4	3	2	3	1	13
Onchnesoma squamatum	0	0	1	0	0	1
Onchnesoma steenstrupi	0	4	0	2	1	7
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. CALANOIDA						
Calanoida indet.	1	0	1	0	1	3
ORD. CUMACEA						
Cyclaspis longicaudata	0	0	0	1	0	1
Distyloides serrata	0	0	1	0	0	1
ORD. TANAIACEA						
Apseudes spinosus	0	3	2	0	0	5
ORD. ISOPODA						
Eurydice sp.	0	1	1	0	1	3
ORD. AMPHIPODA						
Eriopisa elongata	0	0	0	0	1	1
Harpinia pectinata	0	0	0	0	1	1
Halice abyssii	0	0	1	0	0	1
ORD. DECAPODA						
Geryon tridens	0	0	1	0	0	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphilepis norvegica	0	1	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	3	1	1	0	0	5
DIVERSE						
Uld.egg	0	0	43	0	0	43

STASJON: HEIDRUN-ST08						0.5MM					
TAXON	1	2	3	4	5	SUM					
ST. PORIFERA											
Porifera indet.	0	0	0	1	0	1					
ST. NEMERTINEA											
Nemertini indet.	0	0	0	1	1	2					
ST. NEMATODA											
Nematoda indet.	1	0	3	0	4	8					
ST. MOLLUSCA											
ORD. CAUDOFOVEATA											
Caudofoveata/Solenogastres indet.	1	0	1	0	0	2					
KL. SCAPHOPODA											
Dentalium sp. (juv.)	0	0	1	0	0	1					
Dentaliidae indet. (juv)	1	0	0	0	0	1					
Entalina quinquangularis	0	0	2	1	1	4					
Siphonodentalium lofotense	1	0	2	0	0	3					
Cadulus propinquus	6	5	3	1	2	17					
KL. GASTROPODA											
Alvania jeffreysi	0	0	0	0	1	1					
Philine cf. finnarchica	0	0	1	0	0	1					
KL. BIVALVIA											
Nucula tumidula	2	1	3	2	4	12					
Yoldiella lucida	1	1	0	0	0	2					
Yoldiella cf. acuminata	3	3	0	1	0	7					
Yoldiella fraterna	1	0	0	1	1	2					
Bathyarca pectunculoides	1	1	3	1	1	7					
Limopsis minuta	4	2	3	1	2	12					
Dacrydium cf. ockelmanni	0	1	0	0	1	2					
Chlamys sulcata	0	1	1	0	0	2					
Notolimea sarsi	0	1	1	0	0	2					
Lyonsiella abyssicola	0	0	1	0	0	1					
Cuspidaria lamellosa	0	1	1	3	1	6					
Cuspidaria obesa	1	0	0	0	0	1					
Astarte cf. acuticostata	0	0	1	0	1	2					
Thyasira obsoleta	3	0	0	3	3	9					
Thyasira granulosa	2	0	0	1	1	4					
Thyasira pygmaea	0	0	0	0	2	2					
Parvicardium minimum	0	1	1	0	0	2					
Kelliella miliaris	0	1	0	0	2	3					
Abra longicallus	2	4	1	0	2	9					
ST. ANNELIDA											
KL. POLYCHAETA											
ORD. ORBINIDA											
Phylo norvegica	0	0	0	0	1	1					
?Paradoneis lyra	2	0	5	7	1	15					
?Levinsenia gracilis	0	0	1	0	0	1					
ORD. SPIONIDA											
Laonice cirrata	0	1	0	0	0	1					
Prionospio cirrifer	0	1	1	0	0	2					
Spiophanes kroeyeri	3	2	2	6	10	23					
Spiochaetopterus typicus	0	0	2	4	1	7					
Spiochaetopterus typicus (juv)	0	0	0	1	0	1					
Chaetozone setosa	3	6	4	2	3	18					
ORD. CAPITELLIDA											
Notomastus latericeus	1	0	1	4	1	7					
Leichone borealis	0	2	3	1	1	7					
Maldanidae indet.	0	0	0	1	0	1					
ORD. OPHELIIA											
Ophelina cylindricaudata	0	0	1	1	0	2					
Ophelina sp. (juv.)	0	0	2	1	0	3					
ORD. PHYLLODOCIDA											
Polynoidea indet.	1	0	0	0	1	2					
Phyllococidae indet.	0	0	0	0	1	1					
Nephtys incisa	0	0	0	1	2	3					
ORD. AMPHINOMIDA											
Paramphionome jeffreysi	1	0	0	1	0	2					
ORD. EUNICIDA											
Sarsonuphis fiordica	2	1	4	1	2	10					
Lumbrineris sp. (cf. fragilis)	5	4	6	4	9	28					
Marphysa cf. sanguinea	1	0	1	0	0	2					
Lumbrineris sp. (cf. scopa)	1	6	6	4	1	18					
Augeneria tentaculata	0	2	3	0	1	6					
Drilonereis filum	0	1	0	0	0	1					
Protodorvillea cf. kefersteini	0	0	0	2	0	2					
ORD. OWENIIDA											
Myriochele sp. (fragm.)	0	0	1	0	0	1					
ORD. TERESELLIDA											
Eclysippe vanelli	4	2	0	2	2	10					
Amage auricula	0	0	1	0	0	1					
Terebellides stroemi	1	0	5	2	0	8					
ORD. SABELLIDAE											
Sabellidae indet.	1	2	2	1	1	7					
ST. SIPUNCULA											
Golfingia cf. minuta	0	0	5	0	5	10					
Golfingia margaritacea	0	0	1	0	0	1					
Golfingia sp.	0	0	0	1	0	1					
Onchnesoma squamatum	0	0	0	0	2	2					
Onchnesoma steenstrupi	0	3	0	4	1	8					
ST. ARTHROPODA											
KL. CRUSTACEA											
ORD. MYODOCOPIIDA											
Macrocypris minna	1	0	1	0	0	2					
Cytherella abyssorum	1	0	0	0	0	1					
ORD. CALANOIDA											
Calanoida indet.	2	2	13	5	7	29					
ORD. CUMACEA											
Leucon pallidus	0	0	0	1	0	1					
Platyspina typica	0	0	1	0	0	1					
Campylaspis sulcata	0	0	2	0	0	2					
Diastylis cornuta	0	1	0	0	0	1					
Diastylis serrata	0	0	1	0	0	1					
ORD. TANAIACEA											
Apeudes spinosus	0	0	0	1	1	2					
Typhlotansis tenuimanus	0	0	2	0	0	2					
Tanaidacea indet.	1	3	0	0	1	5					
ORD. ISOPODA											
Gnathia sp.	0	0	0	1	0	1					
Eurydice cf. grimaldii	0	0	1	0	0	1					
Eurydice sp.	0	2	0	0	1	3					
Desmosomatidae indet.	0	1	0	0	0	1					
ORD. AMPHIPODA											
Tmetonyx cicada	1	1	0	0	0	2					
Eriopisa elongata	0	2	1	8	1	12					
Harpinia pectinata	1	3	3	4	1	12					
Harpinia sp.	0	2	0	1	0	3					
Neohela monstrosa	0	0	0	0	2	2					
Amphipoda indet. (fragm)	0	0	1	0	0	1					
ST. ECHINODERMATA											
KL. CRINOIDEA											
Crinoidea indet. (juv.)	0	0	1	0	0	1					
KL. OPHIUROIDEA											
Ophiuroidea indet.	0	0	1	0	0	1					
ST. CHORDATA											
KL. ASCIDIACEA											
Molgulidae indet.	0	1	4	3	4	12					

STASJON: HEIDRUN-ST08						1.0MM					
TAXON	1	2	3	4	5	SUM					
ST. PORIFERA											
Porifera indet.	0	0	0	1	0	1					
ST. NEMERTINEA											
Nemertini indet.	0	0	0	1	1	2					
ST. NEMATODA											
Nematoda indet.	1	0	3	0	4	8					
ST. BRYOZOA											
Sarsiflustra abyssicola				*							
Metalconidium gautieri					*						
Bicellarina alderi											
ST. MOLLUSCA											
KL. CAUDOFOVEATA											
Caudofoveata/Solenogastres indet.	1	0	1	0	0	2					
KL. SCAPHOPODA											
Entalina quinquangularis	0	0	2	1	1	4					
Siphonodentalium lofotense	0	0	1	0	0	1					
Cadulus propinquus	0	2	2	0	0	4					
KL. GASTROPODA											
Alvania jeffreysi	0	0	0	0	1	1					
Philine cf. finnarchica	0	0	1	0	0	1					
KL. BIVALVIA											
Nucula tumidula	2	0	3	2	4	11					
Yoldiella lucida	1	1	0	0	0	2					
Yoldiella cf. acuminata	3	3	0	1	0	7					
Yoldiella fraterna	1	0	0	1	1	2					
Bathyarca pectunculoides	1	1	2	1	1	6					
Limopsis minuta	4	2	3	1	2	12					
Dacrydium cf. ockelmanni	0	1	0	0	1	2					
Chlamys sulcata	0	1	1	0	0	2					
Notolimea sarsi	0	1	1	0	0	2					
Lyonsiella abyssicola	0	0	1	0	0	1					
Cuspidaria lamellosa	0	1	1	3	1	6					
Astarte cf. acuticostata	0	0	1	0	1	2					
Thyasira obsoleta	0	0	0	1	1	2					
Thyasira pygmaea	0	1	0	0	0	1					
Parvicardium minimum	0	1	1	0	0	2					
Kelliella miliaris	0	1	0	0	2	3					
Abra longicallus	2	4	1	0	2	9					
ST. ANNELIDA											
KL. POLYCHAETA											
ORD. ORBINIDA											
Phylo norvegica	0	0	0	0	1	1					
?Paradoneis lyra	0	0	2	1	1	4					
?Levinsenia gracilis	0	0	1	0	0	1					
ORD. SPIONIDA											
Spiophanes kroeyeri	1	0	2	5	10	18					
Spiochaetopterus typicus	0	0	2	4	1	7					
Spiochaetopterus typicus (juv)	0	0	0	1	0	1					
Chaetozone setosa	2	3	2	1	2	10					
ORD. CAPITELLIDA											
Notomastus latericeus	1	0	1	2	1	5					
Leichone borealis	0	2	2	0	1	5					
Maldanidae indet.	0	0	0	1	0	1					
ORD. OPHELIIA											
Ophelina cylindricaudata	0	0	0	1	0	1					
ORD. PHYLLODOCIDA											
Polynoidea indet.	0	0	0	0	1	1					
Phyllococidae indet.	0	0	0	0	1	1					
Nephtys incisa	0	0	0	1	2	3					
ORD. AMPHINOMIDA											
Paramphionome jeffreysi	1	0	0	0	0	1					
ORD. EUNICIDA											
Sarsonuphis fiordica	2	1	4	1	2	10					
Lumbrineris sp. (cf. fragilis)	5	3	6	4	9	27					
Marphysa cf. sanguinea	0	0	1	0	0	1					
Lumbrineris sp. (cf. scopa)	1	6	6	4	1	18					
Augeneria tentaculata	0	1	3	0	1	5					
Drilonereis filum	0	1	0	0	0	1					
ORD. OWENIIDA											
Myriochele sp. (fragm.)	0	0	1	0	0	1					
ORD. TERESELLIDA											
Eclysippe vanelli	0	0	0	0	2	2					
Amage auricula	0	0	1	0	0	1					
Terebellides stroemi	0	0	4	0	0	4					
ORD. SABELLIDAE											
Sabellidae indet.	0	0	0	1	1	2					
ST. SIPUNCULA											
Golfingia cf. minuta	0	0	3	0	4	7					
Golfingia margaritacea	0	0	1	0	0	1					
Golfingia sp.	0	0	0	1	0	1					
Onchnesoma squamatum	0	0	0	0	2	2					
Onchnesoma steenstrupi	0	2	0	3	1	6					
ST. ARTHROPODA											
KL. CRUSTACEA											
ORD. CALANOIDA											
Calanoida indet.	2	2	13	5	7	29					
ORD. CUMACEA											
Campylaspis sulcata	0	0	1	0	0	1					
Diastylis cornuta	0	1	0	0	0	1					
Diastylis serrata	0	0	1	0	0	1					
ORD. TANAIACEA											
Apeudes spinosus	0	0	0	1	0	1					
Typhlotansis tenuimanus	0	0	2	0	0	2					
Tanaidacea indet.	0	0	0	0	1	1					
ORD. ISOPODA											
Eurydice sp.	0	2	0	0	1	3					
ORD. AMPHIPODA											
Tmetonyx cicada	1	1	0	0	0	2					
Eriopisa elongata	0	1	1	4	1	7					
Harpinia pectinata	0	2	1	3	0	6					
Neohela monstrosa	0	0	0	0	2	2					
Amphipoda indet. (fragm)	0	0	1	0	0	1					
ST. ECHINODERMATA											
KL. CRINOIDEA											
Crinoidea indet. (juv.)	0	0	1	0	0	1					
KL. OPHIUROIDEA											
Ophiuroidea indet.	0	0	1	0	0	1					
ST. CHORDATA											
KL. ASCIDIACEA											
Molgulidae indet.	0	1	4	3	4	12					

 STASJON: HEIDRUN-ST09 0.5MM

TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	1	1	1	0	0	3
ST. NEMERTINEA						
Nemertini indet.	2	2	0	1	0	5
ST. NEMATODA						
Nematoda indet.	5	3	7	5	8	28
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	0	0	2	0	2
KL. SCAPHOPODA						
Dentaliidae indet. (juv)	2	1	0	0	0	3
Siphonodentalium lofotense	1	1	1	1	0	4
Cadulus propinquus	6	6	1	1	1	15
KL. BIVALVIA						
Pseudomalletia obtusa	1	0	0	0	0	1
Nucula tumidula	0	3	2	2	0	7
Yoldiella lucida	0	1	0	0	0	1
Yoldiella cf. acuminata	1	1	2	1	1	6
Yoldiella fraterna	3	0	2	1	3	9
Yoldiella subaequilatera	1	0	0	1	0	2
Yoldiella sp. (juv.)	3	1	1	0	0	5
Batharca pectunculoides	3	2	2	2	2	11
Heteronomia squamula	1	0	0	0	0	1
Limopsis minuta	2	0	4	9	0	15
Dacrydium cf. ockelmanni	0	0	1	0	1	2
Delectopeten vitreus	1	1	2	0	1	5
Limatula gwyni elliptica	0	0	0	1	0	1
Heteronomia squamula	1	0	0	0	0	1
Lyonsiella jeffreysi	0	0	0	1	0	1
Cuspidaria lamellosa	1	4	0	0	0	5
Cuspidaria obesa	0	0	1	0	0	1
Astarte cf. acuticostata	0	0	1	0	0	1
Thyasira obsoleta	6	4	10	1	3	24
Thyasira pygmaea	6	2	4	4	0	16
Montacutidae indet.	1	0	0	0	0	1
Parvicardium minimum	1	0	1	2	0	4
Kelliella miliaris	0	0	0	3	0	3
Abra longicallus	5	3	4	1	1	14
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	0	0	1
Aricidea sp. (fragm.)	1	1	0	0	0	2
?Paradoneis lyra	5	6	5	6	4	26
?Levinsenia gracilis	0	1	0	1	0	2
ORD. SPIONIDA						
Laonice cirrata	0	0	0	0	1	1
Prionospio cirrfera	0	0	0	1	1	2
Spiophanes kroeyeri	5	2	3	1	3	14
Spiochaetopterus typicus	1	5	3	3	5	17
Caulerielia cf. killariensis	2	0	0	0	0	2
Tharyx cf. marioni	0	1	0	2	2	5
Chaetozone setosa	4	4	8	3	2	21
ORD. CAPITELLIDA						
Notomastus latericeus	0	3	1	3	2	9
Asychis biceps	0	1	0	0	1	2
Leichone borealis	3	0	2	0	1	6
Maldanidae indet.	0	1	1	0	0	1
ORD. OPHELIIA						
Pseudoscalibregma parvum (juv)/ Scalibregma inflatum (juv)	0	1	1	1	0	3
Ophelina cylindricaudata	1	0	0	1	0	2
Ophelina sp. (juv.)	1	0	1	1	1	4
ORD. PHYLLODOCIDA						
Polynoidae indet.	1	0	0	1	0	2
Pholoe minuta	0	0	0	1	0	1
Ophiodromus flexuosus	0	0	1	0	0	1
Synelmis klatti	0	0	0	0	1	1
Syllidae indet.	1	0	0	0	0	1
Glycera cf. alba	0	0	0	1	0	1
ORD. AMPHINOMIDA						
Paramphinomoe jeffreysi	4	2	4	0	0	10
ORD. EUNICIDA						
Sarsonuphis quadricuspis	2	6	4	6	2	20
Sarsonuphis fiordica	3	4	3	2	3	15
Marphysa cf. sanguinea	0	0	0	1	0	1
Lumbrineris sp. (cf. scopa)	4	2	1	4	0	11
Lumbrineris sp. (cf. fragilis)	1	0	0	0	0	1
Augeneria tentaculata	2	0	0	1	0	3
Drilonereis filum	1	0	0	0	0	1
Protodorvillea cf. kefersteini	0	0	0	2	0	2
ORD. OWENIIDA						
Owenia fusiformis	0	0	0	0	1	1
ORD. TERESELLIDAE						
Eclisippe vanelli	2	5	0	2	5	14
Pista cristata	0	0	0	0	1	1
Terebellidae indet. (juv.)	1	0	0	0	0	1
Terebellides stroemi	3	4	2	0	1	10
ORD. SABELLIDA						
Euchone pappilosa	0	1	0	0	0	1
Sabellidae indet.	2	0	0	0	1	3
ST. SIPUNCULA						
Golfingia cf. minuta	1	6	0	2	0	9
Onchnesoma squamatum	0	0	2	0	0	2
Onchnesoma steenstrupi	2	6	2	9	1	20
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIA						
Polycope punctata	10	1	2	0	1	14
Philomedes lilljeborgi	0	1	0	0	0	1
Cypridina norvegica	0	1	0	1	0	2
Macrocypris minna	2	1	1	1	0	5
Cytherella abyssorum	2	0	0	0	1	3
ORD. CALANOIDA						
Calanoida indet.	10	4	4	4	4	26
ORD. CUMACEA						
Cyclaspis longicaudata	1	0	1	0	0	2
Diastylis cornuta	0	1	0	0	0	1
ORD. TANAIIDACEA						
Apseudes spinosus	2	2	0	0	0	4
Tanaidacea indet.	1	1	0	0	0	2

ORD. ISOPODA						
Eurydice grimaldii	0	0	1	0	1	2
Eurydice sp.	0	0	0	1	1	2
Ilyarchna longicornis	2	0	1	0	0	3
Nannoniscus oblongus	0	0	1	0	0	1
Desmosomatidae indet.	3	0	0	0	2	5
ORD. AMPHIPODA						
Tmetonyx cicada	0	0	1	0	0	1
Ampelisca odontoplax	0	1	0	0	0	1
Amphilocus manudens	1	0	0	0	0	1
Eriopisa elongata	0	1	5	1	0	7
Harpinia pectinata	4	2	1	1	2	10
Leptopoxus falcatus	1	0	1	0	0	2
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphipolis squamata	2	0	0	0	0	2
Ophiuroidea indet. (juv.)	1	1	0	0	0	2
KL. ECHINOIDEA						
Echinococcus hispida	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	1	0	4	3	3	11

STASJON: HELDRUN-ST09	1. OMM					
TAXON	1	2	3	4	5	SUM

ST. PORIFERA						
Porifera indet.	1	0	0	0	0	1
ST. NEMETINEA						
Nemertini indet.	1	1	0	0	0	2
ST. NEMATODA						
Nematoda indet.	2	0	5	5	5	17
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	0	0	1	0	1
Cadulus propinquus	1	0	1	0	0	2
KL. BIVALVIA						
Nucula tumidula	0	3	1	1	0	5
Yoldiella cf. acuminata	1	1	2	0	0	4
Yoldiella fraterna	1	0	1	0	3	5
Batharca pectunculoides	3	2	1	2	2	10
Limopsis minuta	1	0	4	8	0	13
Dacrydium cf. ockelmanni	0	0	1	0	1	2
Delectopeten vitreus	0	0	1	0	1	2
Limatula gwyni elliptica	0	0	0	1	0	1
Heteranomia squamula	1	0	0	0	0	1
Cuspidaria lamellosa	0	4	0	0	0	4
Cuspidaria obesa	0	0	1	0	0	1
Astarte cf. acuticostata	0	0	1	0	0	1
Thyasira obsoleta	1	0	5	0	0	6
Parvicardium minimum	1	0	0	1	0	2
Kelliella miliaris	0	0	0	3	0	3
Abra longicallus	5	3	4	1	1	14
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	0	0	1
?Paradoneis lyra	5	4	2	3	1	15
?Levinsenia gracilis	0	0	0	1	0	1
ORD. SPIONIDA						
Laonice cirrata	0	0	0	0	1	1
Prionospio cirrfera	0	0	0	1	1	2
Spiophanes kroeyeri	4	2	2	1	3	12
Spiochaetopterus typicus	0	5	2	3	4	14
Caulerliella cf. killariensis	2	0	0	0	0	2
Tharyx cf. marioni	0	1	0	2	1	4
Chaetozone setosa	2	4	5	3	2	16
ORD. CAPITELLIDA						
Notomastus latericeus	0	3	1	3	2	9
Asychis biceps	0	1	0	0	1	2
Leichone borealis	3	0	2	0	1	6
Maldanidae indet.	0	1	1	0	0	2
ORD. OPHELIIIDA						
Pseudoscalibregma parvum(juv)/	0	1	1	0	0	2
Scalibregma inflatum(juv)						
Ophelina cylindricaudata	1	0	0	0	0	1
Ophelina sp. (juv.)	1	0	0	0	0	1
ORD. PHYLLODOCIDA						
Polynoidae indet.	1	0	0	1	0	2
Glycera cf. alba	0	0	0	1	0	1
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	4	0	2	0	0	6
ORD. EUNICIDA						
Sarsonuphis quadricuspis	2	6	4	6	2	20
Sarsonuphis fiordica	3	4	3	2	3	15
Marphysa cf. sanguinea	0	0	0	1	0	1
Lumbrineris sp. (cf. scopa)	4	2	1	4	0	11
Lumbrineris sp. (cf. fragilis)	1	0	0	0	0	1
Augeneria tentaculata	2	0	0	0	0	2
Drilonereis filum	1	0	0	0	0	1
Protodorvillea cf. kefersteini	0	0	0	1	0	1
ORD. OWENIIDIA						
Owenia fusiformis	0	0	0	0	1	1
ORD. TERESELLIDA						
Eclysippe vanelli	1	3	0	0	2	6
Pista cristata	0	0	0	0	1	1
Terebellides stroemi	2	2	1	0	0	5
ORD. SABELLIDA						
Euchone pappilosa	0	1	0	0	0	1
Sabellidae indet.	2	0	0	0	1	3
ST. SIPUNCULA						
Golfingia cf. minuta	1	6	0	1	0	8
Onchnesoma squamatum	0	0	1	0	0	1
Onchnesoma steenstrupi	0	4	2	7	1	14
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOFIDA						
Philomedes lilljeborgi	0	1	0	0	0	1
Cypridina norvegica	0	1	0	0	0	1
ORD. CALANOIDA						
Calanoida indet.	0	1	0	3	0	4
ORD. CUMACEA						
Cyclaspis longicaudata	0	0	1	0	0	1
Diastyllis cornuta	0	1	0	0	0	1
ORD. TAMAIACEA						
Apseudes spinosus	1	2	0	0	0	3
ORD. ISOPODA						
Eurydice grimaldii	0	0	1	0	1	2
Eurydice sp.	0	0	0	0	1	1
Ilyarchna longicornis	1	0	1	0	0	2
Desmosomatidae indet.	0	0	0	0	2	2
ORD. AMPHIPODA						
Tmetonyx cicada	0	0	1	0	0	1
Ampelisca odontoplax	0	1	0	0	0	1
Eriopisa elongata	0	1	4	1	0	6
Harpinia pectinata	1	1	1	1	1	5
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphipolis squamata	2	0	0	0	0	2
Ophiuroidea indet.	0	1	0	0	0	1
KL. ECHINOIDEA						
Echinocucumis hispida	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	1	0	4	3	3	11

STASJON: HEIDRUN-ST10		0.5MM				
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	3	3	2	0	6	14
ST. NEMERTINEA						
Nemertini indet.	0	1	0	1	1	3
ST. NEMATODA						
Nematoda indet.	5	9	9	5	8	36
ST. MOLLUSCA						
KL. SCAPHOPODA						
Dentaliidae indet. (juv)	1	0	0	0	0	1
Entalina quinquangularis	0	0	1	0	0	1
Siphonodentalium lofotense	0	0	1	0	1	2
Cadulus propinquus	1	1	3	0	0	5
KL. BIVALVIA						
Nucula tumidula	2	0	2	1	1	6
Yoldiella fraterna	1	0	0	1	0	2
Batharca pectunculooides	0	0	0	1	1	2
Limopsis minuta	2	2	1	2	5	12
Modiolus phaseolinus	0	1	0	0	0	1
Dacrydium cf. ockelmanni	0	1	0	0	0	1
Chlamys sulcata	1	0	0	0	0	1
Delectopecten vitreus	0	0	0	0	1	1
Cyclopecten imbrifer	0	0	0	0	1	1
Lyonsiella abyssiicola	0	1	0	0	0	1
Cuspidaria lamellosa	0	0	0	2	0	2
Cuspidaria obesa	0	0	0	2	0	2
Thyasira obsoleta	5	2	3	3	1	14
Thyasira granulosa	0	0	1	0	0	1
Thyasira pygmaea	2	4	4	0	2	12
Kelliella miliaris	0	0	2	0	1	3
Abra longicallus	4	0	1	1	1	7
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	3	1	0	0	4
?Paradoneis lyra	0	3	0	0	2	5
?Levinsonia gracilis	0	0	0	0	4	4
ORD. SPIONIDA						
Prionospio cirrfera	2	1	2	0	0	5
Spiophanes kroeyeri	5	2	1	2	3	13
Scolecopsis sp.	0	0	0	0	1	1
Spiochaetopterus typicus	0	3	2	2	1	8
Tharyx cf. marioni	1	0	0	0	0	1
Chaetozone setosa	5	5	6	0	1	17
ORD. CAPITELLIDA						
Notomastus latericeus	1	0	0	1	0	2
Leichone borealis	3	3	2	3	1	12
Maldanidae indet.	1	0	1	0	0	2
ORD. OPHELIIA						
Ophelina cylindrica data	1	0	0	1	1	3
Ophelina sp. (juv.)	0	0	1	2	0	3
ORD. PHYLLODOCIDA						
Pholoe minuta	3	0	0	0	0	3
Kefersteinia cirrata	2	0	1	0	1	4
Synelmis klatti	0	1	0	0	0	1
Syllidae indet.	1	0	0	0	0	1
Nephtys incisae	1	1	0	1	0	3
Glycera cf. alba	1	0	0	0	0	1
Gonioda maculata	1	0	0	0	0	1
ORD. AMPHINOMIDA						
Paramphinome jeffreysi	2	2	3	1	4	12
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	1	0	1	1	4
Sarsonuphis fiordica	3	1	4	1	0	9
Marphysa cf. sanguinea	1	0	1	0	0	2
Lumbrineris sp. (cf. scopa)	11	3	8	1	4	27
Lumbrineris sp. (cf. fragilis)	0	0	1	0	0	1
Augeneria tentaculata	2	1	1	1	1	6
Drilonereis filum	0	1	0	0	0	1
Protodorvillea cf. kefersteini	0	0	0	0	1	1
ORD. OWENIIDA						
Owenia fusiformis	2	0	0	0	0	2
ORD. FLABELLIGERIDA						
Flabelligeridae indet.	1	0	0	0	0	1
ORD. TERESELLIDA						
Eclysippe vanelli	1	0	0	0	0	1
Pista cristata	0	0	0	0	1	1
Terebellides stroemi	6	4	3	1	4	18
ORD. SABELLIDA						
Sabellidae indet.	0	1	0	0	0	1
Salmacina dysteri	1	0	0	0	0	1
Polychaeta indet.	0	0	0	1	0	1
ST. SIPUNCULA						
Golfingia cf. minuta	7	4	1	1	2	15
Onchnesoma squamatum	0	1	0	0	0	1
Onchnesoma steenstrupi	3	3	0	3	1	10
KL. CRUSTACEA						
ORD. MYDOCOPIIDA						
Polycope punctata	3	0	1	1	0	5
Macrocypris minna	0	0	0	0	1	1
Cytherella abyssorum	0	1	0	0	1	2
ORD. CALANOIDA						
Calanoida indet.	2	1	0	1	2	6
ORD. TANAIIDACEA						
Apeudes spinosus	0	0	1	0	0	1
ORD. ISOPODA						
Eurydice grimaldii	0	1	2	0	0	3
Ilyarchna longicornis	0	0	1	0	0	1
Desmosomatidae indet.	0	0	0	1	0	1
ORD. AMPHIPODA						
Eriopisa elongata	0	0	0	1	0	1
Harpinia pectinata	0	0	1	1	0	2
Lilljeborgia fissicornis	0	0	0	0	1	1
Neohela monstrosa	0	0	1	0	0	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphilepis norvegica	1	0	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	4	0	3	1	2	10

STASJON: HEIDRUN-ST10		1.0MM				
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	2	3	1	0	6	12
ST. NEMERTINEA						
Nemertini indet.	0	0	0	0	1	1
ST. NEMATODA						
Nematoda indet.	4	5	3	0	1	13
ST. MOLLUSCA						
KL. SCAPHOPODA						
Entalina quinquangularis	0	0	1	0	0	1
KL. BIVALVIA						
Nucula tumidula	2	0	1	1	0	4
Yoldiella fraterna	1	0	0	1	0	2
Batharca pectunculooides	0	0	0	0	1	1
Limopsis minuta	1	1	1	2	4	9
Cyclopecten imbrifer	0	0	0	0	1	1
Cuspidaria lamellosa	0	0	0	2	0	2
Thyasira obsoleta	1	0	0	0	0	1
Kelliella miliaris	0	0	0	0	1	1
Abra longicallus	2	0	1	1	1	5
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	3	1	0	0	4
?Paradoneis lyra	0	1	0	0	1	2
?Levinsonia gracilis	0	0	0	0	4	4
ORD. SPIONIDA						
Prionospio cirrfera	0	1	1	0	0	2
Spiophanes kroeyeri	2	2	0	1	0	5
Spiochaetopterus typicus	0	1	2	1	1	5
Tharyx cf. marioni	1	0	0	0	0	1
Chaetozone setosa	2	2	3	0	1	8
ORD. CAPITELLIDA						
Notomastus latericeus	1	0	0	1	0	2
Leichone borealis	2	2	2	1	1	8
ORD. OPHELIIA						
Ophelina cylindrica data	1	0	0	1	1	3
ORD. PHYLLODOCIDA						
Kefersteinia cirrata	1	0	1	0	1	3
Synelmis klatti	0	1	0	0	0	1
Nephtys incisae	1	1	0	1	0	3
Coniada maculata	1	0	0	0	0	1
ORD. AMPHINOMIDA						
Paramphinome jeffreysi	2	1	2	1	3	9
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	1	0	1	1	4
Sarsonuphis fiordica	3	1	4	1	0	9
Marphysa cf. sanguinea	1	0	1	0	0	2
Lumbrineris sp. (cf. scopa)	11	3	7	1	4	26
Augeneria tentaculata	1	0	1	0	1	3
Drilonereis filum	0	1	0	0	0	1
ORD. OWENIIDA						
Owenia fusiformis	2	0	0	0	0	2
ORD. FLABELLIGERIDA						
Flabelligeridae indet.	1	0	0	0	0	1
ORD. TERESELLIDA						
Pista cristata	0	0	0	0	1	1
Terebellides stroemi	2	3	1	1	1	8
ORD. SABELLIDA						
Sabellidae indet.	1	0	0	0	0	1
Salmacina dysteri	0	1	0	0	0	1
Polychaeta indet.	0	0	0	1	0	1
ST. SIPUNCULA						
Golfingia cf. minuta	5	2	1	1	2	11
Onchnesoma squamatum	0	1	0	0	0	1
Onchnesoma steenstrupi	3	2	0	1	1	7
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. TANAIIDACEA						
Apeudes spinosus	0	0	1	0	0	1
ORD. ISOPODA						
Eurydice grimaldii	0	0	1	0	0	1
Desmosomatidae indet.	0	0	0	1	0	1
ORD. AMPHIPODA						
Eriopisa elongata	0	0	0	1	0	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphilepis norvegica	1	0	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	4	0	1	1	2	8

STASJON: HEIDRUN-ST11 0.5MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	0	2	0	1	0	3
ST. COLEENTERATA						
Isidella lofotensis	0	0	1	0	0	1
ST. NEMERTINEA						
Nemertini indet.	2	2	0	0	0	4
ST. NEMATODA						
Nematoda indet.	17	9	5	3	2	36
ST. BRYOZOA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	2	3	1	1	1	8
KL. SCAPHOPODA						
Dentalium sp. (juv.)	0	0	1	0	1	2
Dentaliidae indet. (juv.)	0	1	0	0	0	1
Entalina quinquangularis	0	1	0	0	0	1
Siphonodentalium lofotense	2	1	0	1	0	4
Cadulus propinquus	2	3	1	1	2	9
KL. GASTROPODA						
Philine cf. finmarchia	0	0	1	0	0	1
KL. BIVALVIA						
Nucula tumidula	3	1	2	0	4	10
Yoldiella lucida	0	0	0	0	1	1
Yoldiella cf. acuminata	1	1	2	0	2	6
Yoldiella fraterna	0	0	1	0	0	1
Yoldiella subaequalatera	0	0	0	1	0	1
Bathyarca pectunculoidea	1	0	0	1	2	4
Limopsis minuta	2	1	6	6	0	15
Modiolus phaseolinus	0	1	0	0	0	1
Dacrydium cf. ockelmanni	0	1	1	0	0	2
Delectopecten vitreus	2	2	0	0	0	4
Limatula gwyni elliptica	0	0	0	0	2	2
Cuspidaria cuspidata	0	0	2	0	0	2
Cuspidaria obesa	2	1	0	0	0	3
Thyasira obsoleta	3	2	1	1	2	9
Thyasira granulosa	0	0	1	1	0	2
Thyasira pygmaea	2	8	0	5	0	15
Parvicardium minimum	0	0	2	0	0	2
Kelliella miliaris	0	0	3	0	0	3
Abra longicallus	3	6	0	2	2	13
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
?Paradoneis lyra	3	1	1	0	0	5
?Levinsonia gracilis	1	1	0	0	1	3
ORD. SPIONIDA						
Laonice cirrata	0	0	1	0	0	1
Spiophanes kroeyeri	3	2	2	1	0	8
Spiochaetopterus typicus	1	0	0	0	5	6
Chaetozone setosa	1	1	1	0	0	3
ORD. CAPITELLIDA						
Notomastus latericeus	0	0	1	0	0	1
Leichone borealis	0	1	2	1	1	5
Maldanidae indet.	0	0	0	2	0	2
ORD. OPHELIIDA						
Ophelina sp. (juv.)	1	0	0	0	0	1
ORD. PHYLLODOCIDA						
Polynoidae indet.	0	0	0	1	1	2
Phyllococidae indet.	0	0	0	1	0	1
Syllidae indet.	2	0	0	0	0	2
Nephtys incisa	1	0	1	0	0	2
Goniada maculata	1	0	1	0	0	2
ORD. AMPHINOMIDA						
Paramphinoe jeffreysi	1	3	0	6	3	13
ORD. EUNICIDA						
Sarsonuphis quadricuspis	2	0	0	1	0	3
Sarsonuphis fiordica	2	0	3	5	3	13
Lumbrineris sp. (cf. scopa)	1	1	1	6	4	13
Lumbrineris sp. (cf. fragilis)	1	0	0	0	0	1
Augeneria tentaculata	0	1	1	1	1	4
Lumbrineridae indet.	0	0	0	1	0	1
Drilonereis filum	1	0	0	0	0	1
Protodorvillea cf. kefersteini	2	0	0	0	0	2
ORD. TERESELLIDAE						
Eclisippe vanelli	2	1	0	3	0	6
Amage auricula	0	1	0	0	0	1
Polycirrus sp. (fragm.)	0	0	0	0	1	1
Terebellidae indet. (juv.)	0	0	0	0	1	1
Terebellides stroemi	1	1	0	0	0	2
ORD. SABELLIDA						
Sabellidae indet.	1	1	0	0	0	2
ST. SIPUNCULA						
Golfingia cf. minuta	6	4	2	3	5	20
Onchnesoma squamatum	0	0	1	0	0	1
Onchnesoma steenstrupi	3	2	0	1	0	6
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIIDA						
Polycope punctata	4	1	0	0	0	5
Cytherella abyssorum	1	1	1	0	2	5
Macrocypris angusta	0	0	0	0	1	1
ORD. CALANOIDA						
Calanoida indet.	3	331	283	523	357	873
ORD. CYCLOPOIDA						
Dyspontidae indet.	0	0	1	0	0	1
ORD. CUMACEA						
Leucon pallidus	0	0	0	0	1	1
Cyclaspis longicaudata	0	0	0	1	0	1
Eurycope phalangium	0	0	0	0	1	1
ORD. TANAIACEA						
Apseudes spinosus	0	0	0	1	0	1
Leptognathia dentifera	0	0	0	0	1	1
ORD. ISOPODA						
Gnathia sp.	0	0	0	1	0	1
Eurydice cf. grimaldii	0	0	1	0	0	1
Nannoniscus oblongus	0	0	0	0	1	1
Desmosomatidae indet.	0	1	2	2	1	6
ORD. AMPHIPODA						
Eriopisa elongata	1	1	2	0	1	5
Leptopoxus falcatus	0	0	0	0	1	1
Nicippe tumida	0	0	1	0	0	1
Neohela monstrosa	1	0	0	0	0	1
Amphipoda indet. (fragm.)	0	1	0	1	1	3
ORD. DECAPODA						
Decapoda indet. zoea	0	0	0	1	0	1
Geryon tridens	0	0	0	0	1	1

ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphiura cf. chiajei	0	0	0	0	1	1
Amphilepis norvegica	0	0	0	0	1	1
ST. HEMICHORDATA						
Enteropneusta indet.	1	0	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	6	4	5	2	3	20

STASJON: HEIDRUN-ST11 1.0MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	0	2	0	0	0	2
ST. COLEENTERATA						
Isidella lofotensis	0	0	1	0	0	1
ST. NEMERTINEA						
Nemertini indet.	1	0	0	0	0	1
ST. NEMATODA						
Nematoda indet.	6	2	5	3	2	18
ST. BRYOZOA						
Sarsiflustra abyssicola						
Amphiblestrum minax					*	
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	0	1	0	0	1
KL. SCAPHOPODA						
Entalina quinquangularis	0	1	0	0	0	1
Siphonodentalium lofotense	1	0	0	0	0	1
Cadulus propinquus	1	0	0	0	0	1
KL. GASTROPODA						
Philine cf. finmarchia	0	0	1	0	0	1
KL. BIVALVIA						
Nucula tumidula	3	1	2	0	3	9
Yoldiella cf. acuminata	0	0	1	0	1	2
Yoldiella fraterna	0	0	1	0	0	1
Limopsis minuta	2	1	6	6	0	15
Dacrydium cf. ockelmanni	0	0	1	0	0	1
Delectopecten vitreus	1	1	0	0	0	2
Limatula gwyni elliptica	0	0	0	0	1	1
Cuspidaria cuspidata	0	0	2	0	0	2
Thyasira obsoleta	1	0	0	0	0	1
Parvicardium minimum	0	0	1	0	0	1
Kelliella miliaris	0	0	3	0	0	3
Abra longicallus	3	4	0	1	1	9
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
?Paradoneis lyra	2	0	1	0	0	3
?Levinsonia gracilis	0	0	0	0	1	1
ORD. SPIONIDA						
Laonice cirrata	0	0	1	0	0	1
Spiophanes kroeyeri	2	2	2	1	0	7
Spiochaetopterus typicus	1	0	0	0	5	6
Chaetozone setosa	1	0	1	0	0	2
ORD. CAPITELLIDA						
Notomastus latericeus	0	0	1	0	0	1
Leichone borealis	0	1	2	1	1	5
ORD. OPHELIIDA						
Ophelina sp. (juv.)	1	0	0	0	0	1
ORD. PHYLLODOCIDA						
Polynoidae indet.	0	0	0	1	1	2
Phyllococidae indet.	0	0	0	1	0	1
Syllidae indet.	2	0	0	0	0	2
Nephtys incisa	1	0	1	0	0	2
Goniada maculata	1	0	1	0	0	2
ORD. AMPHINOMIDA						
Paramphinoe jeffreysi	1	3	0	6	3	13
ORD. EUNICIDA						
Sarsonuphis quadricuspis	2	0	0	1	0	3
Sarsonuphis fiordica	2	0	3	5	3	13
Lumbrineris sp. (cf. scopa)	1	1	1	6	4	13
Lumbrineris sp. (cf. fragilis)	1	0	0	0	0	1
Augeneria tentaculata	0	1	1	1	1	4
Lumbrineridae indet.	0	0	0	1	0	1
Drilonereis filum	1	0	1	0	0	2
ORD. TERESELLIDAE						
Eclisippe vanelli	0	0	1	0	0	1
Amage auricula	0	1	2	1	1	5
Polycirrus sp. (fragm.)	0	0	0	0	1	1
Terebellidae indet. (juv.)	0	0	0	0	1	1
Terebellides stroemi	1	0	0	0	0	1
ORD. SABELLIDA						
Sabellidae indet.	1	0	0	0	0	1
ST. SIPUNCULA						
Golfingia cf. minuta	4	3	2	3	5	17
Onchnesoma squamatum	0	0	1	0	0	1
Onchnesoma steenstrupi	1	0	0	1	0	2
KL. CRUSTACEA						
ORD. CALANOIDA						
Calanoida indet.	0	0	37	2	7	46
ORD. ISOPODA						
Eurydice cf. grimaldii	0	0	1	0	0	1
Desmosomatidae indet.	0	0	2	0	1	3
ORD. AMPHIPODA						
Eriopisa elongata	1	1	0	0	1	3
Nicippe tumida	0	0	1	0	0	1
Neohela monstrosa	1	0	0	0	0	1
Amphipoda indet. (fragm.)	0	0	0	1	0	1
ORD. DECAPODA						
Geryon tridens	0	0	0	0	1	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphiura cf. chiajei	0	0	0	0	1	1
Amphilepis norvegica	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	4	3	5	1	2	15

STASJON: HEIDRUN-ST12						0.5MM					
TAXON	1	2	3	4	5	SUM					
ST. PORIFERA											
Porifera indet.	5	2	10	0	3	20					
ST. COLEENTERATA											
Paraedwardsia arenaria	1	0	0	0	1	2					
Cnidaria indet.	0	0	0	1	0	1					
ST. NEMERTINEA											
Nemertini indet.	3	1	0	1	1	6					
ST. NEMATODA											
Nematoda indet.	15	9	23	18	10	75					
ST. BRYOZOA											
Disporella cf. hispida					+						
Idmidronea atlantica	+										
Tessaradoma boreale			+	+							
Entalophoroecia sp.				+							
Turbicellepora nodulosa	+										
Scrupocellaria intermedia			+	+	+						
ST. MOLLUSCA											
KL. CAUDOFOVEATA											
Caudofoveata/Solenogastres indet.	1	1	1	1	0	4					
KL. SCAPHOPODA											
Dentalium sp. (juv.)	1	1	0	1	2	5					
Entalina quinquangularis	0	0	1	2	0	3					
Siphodontalium lofotenae	0	0	0	0	1	1					
Cadulus propinquus	5	1	5	6	3	20					
KL. GASTROPODA											
Cylichna alba	1	0	0	0	0	1					
Diaphana minuta	0	0	1	0	0	1					
Gastropoda indet.	0	1	0	0	0	1					
KL. GASTROPODA											
Nucula tumidula	0	3	5	2	3	13					
Nucula sp.	0	0	0	1	0	1					
Yoldiella lucida	1	0	0	1	0	2					
Yoldiella cf. acuminata	2	0	2	0	2	6					
Yoldiella fraterna	0	0	0	0	1	1					
Yoldiella subaguilatera	0	0	1	0	0	1					
Batharca pectunculoides	1	0	1	5	3	10					
Limopsis minuta	6	3	6	5	4	24					
Dacrydium cf. ockelmanni	2	0	0	1	0	3					
Chlamys sulcata	4	0	2	1	1	8					
Delectopecten vitreus	1	0	0	0	0	1					
Cyclopecten imbrifer	0	0	0	1	0	1					
Limetula gwyni elliptica	1	1	0	0	0	2					
Heteranomia squamula	1	0	0	0	0	1					
Lyonsiella abyssicola	0	0	0	1	1	2					
Cuspidaria cuspidata	0	0	0	2	0	2					
Cuspidaria lamellosa	1	1	1	3	1	7					
Cuspidaria obesa	1	0	0	0	0	1					
Thyasira eumyaria	0	0	0	0	1	1					
Thyasira obsoleta	2	5	2	1	2	12					
Thyasira ferruginea	0	1	0	0	0	1					
Thyasira granulosa	1	0	0	0	0	1					
Thyasira pygmaea	5	0	3	8	3	19					
Thyasira sp.	0	1	0	0	0	1					
Mysella tumidula	0	0	1	0	0	1					
Parvicardium minimum	3	1	3	3	1	11					
Kelliella miliaris	4	0	0	4	0	8					
Abra longicallus	5	2	1	3	2	13					
Bivalvia indet. sp.	0	1	0	1	0	2					
ST. ANNELIDA											
KL. POLYCHAETA											
ORD. ORBINIDA											
Phylo norvegica	0	1	0	0	1	2					
?Paradoneis lyra	4	2	5	6	2	19					
?Levinsenia gracilis	4	2	4	2	0	12					
ORD. SPIONIDA											
Laonice cirrata	1	0	0	0	0	1					
Prionospio cirrfera	1	2	4	2	0	9					
Spiophanes kroeyeri	3	1	5	12	3	24					
Spionidae indet. (fragm)	1	0	0	0	0	1					
Spirochaetopterus typicus	1	2	0	0	8	11					
Tharyx cf. marioni	0	0	0	0	1	1					
Chaetozone setosa	1	3	13	8	4	29					
ORD. CAPITELLIDA											
Notomastus latericeus	1	2	1	1	0	5					
Leichone borealis	0	2	0	2	3	7					
Maldanidae indet.	7	7	3	2	0	19					
ORD. OPHELIIIDA											
Pseudoscalibregma parvum(juv)/	1	0	0	0	1	2					
Scalibregma inflatum(juv)											
Ophelina cylindricaudata	0	3	1	2	1	7					
Ophelina sp. (juv.)	2	2	4	5	0	13					
ORD. PHYLLODOCIDA											
Polynoidae indet.	0	1	2	0	1	4					
Phyllodocidae indet.	1	0	0	0	0	1					
Kefersteinia cirrata	0	1	2	0	1	4					
Syllidae indet.	1	1	1	2	0	5					
Goniada maculata	0	0	1	1	0	2					
ORD. AMPHINOMIDA											
Paramphnomide jeffreysi	6	2	2	2	7	19					
ORD. EUNICIDA											
Sarsonuphis quadricuspis	2	3	0	2	0	7					
Sarsonuphis fiordica	8	9	5	1	5	28					
Marphysa cf. sanguinea	0	2	0	0	0	2					
Lumbrineris sp. (cf. scopa)	4	8	9	7	8	36					
Augeneria tentaculata	5	1	4	7	4	21					
Drilonereis filum	1	0	0	0	0	1					
Protodorvillea cf. kefersteini	0	0	4	2	1	7					
ORD. OWENIIDIA											
Owenia fusiformis	0	0	1	0	0	1					
Myriochele sp. (fragm.)	1	0	2	1	0	4					
ORD. TERESELLIDA											
Eclysippe vanelli	3	2	4	4	4	17					
Terebellidae indet. (juv)	0	0	2	0	0	2					
Terebellides stroemi	9	3	5	7	2	26					
ORD. SABELLIDA											
Sabellidae indet.	5	1	5	3	2	16					
Ditrupa arietina	1	0	0	0	0	1					
Salmacina dysteri	0	15	5	1	3	24					
ST. SIPUNCULA											
Golfingia cf. minuta	4	6	5	2	3	20					
Onchnesoma steenstrupi	4	8	2	5	3	22					

TAXON	1	2	3	4	5	SUM
KL. CRUSTACEA						
ORD. MYODOCOPIIDA						
Polycope punctata	3	0	1	3	0	7
Cypridina cf. megalops	1	0	0	0	0	1
Cypridina sp. (juv.)	1	0	0	0	0	1
Cytherella abyssorum	1	0	0	1	0	2
Macrocypria angusta	0	0	0	0	1	1
ORD. CALANOIDA						
Anomalocera patersoni	0	0	1	0	0	1
Calanoida indet.	42	22	25	50	85	686
ORD. CYCLOPOIDA						
Dyspontide indet.	1	0	0	0	0	0
ORD. THORACICA						
Scalpellum stroemi	4	0	0	0	0	4
ORD. CUMACEA						
Diastylis cf. cornuta	0	0	0	1	0	1
Diastylis sp.	1	0	0	0	0	1
ORD. TANAIIDACEA						
Apseudes spinosus	4	1	0	0	0	5
Typhlotanais tenuimanus	0	0	1	1	0	2
Typhlotanais sp.	0	0	0	1	0	1
Leptanthura tenuis	0	0	1	0	0	1
ORD. ISOPODA						
Eurydice cf. grimaldii	1	0	0	0	0	1
Ilyarchna longicornis	1	0	1	1	0	3
Munna limacola	0	0	1	0	0	1
Nannoniscus oblongus	2	0	0	1	0	3
Desmosomatidae indet.	4	1	1	0	0	6
ORD. AMPHIPODA						
Tmetonyx cf. caeculus	0	1	0	0	0	1
Eriopisa elongata	2	0	0	0	6	8
Harpinia pectinata	0	2	3	1	0	6
Harpinia sp.	0	0	2	0	0	2
Amphipoda indet. (fragm)	1	0	0	0	0	1
ORD. DECAPODA						
Decapoda indet. zoea	1	0	0	0	0	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Ophiura sp. (juv)	1	0	0	0	0	1
Amphiura cf. chiajei	1	0	0	0	0	1
Amphilepis norvegica	1	0	0	0	1	2
Ophiuroidea indet.	0	2	1	0	1	4
KL. ECHINOIDEA						
Echinocucumis hispida	1	0	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	1	0	2	0	1	4

STASJON: HEIDRUN-ST12	1. OMM					
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	5	2	10	0	3	20
ST. COELENTERATA						
Paraedwardsia arenaria	1	0	0	0	1	2
Cnidaria indet.	0	0	0	1	0	1
ST. NEMERTINEA						
Nemertini indet.	2	1	0	1	1	5
ST. NEMATODA						
Nematoda indet.	4	2	5	4	6	21
ST. BRYOZOA						
Disporella cf. hispida	+	+				
Scrupocellaria intermedia				++	+	
Idmidronea atlantica	++	+				
Sarsiflustra abyssicola		+			++	
Metalcyonidium gautieri				+		
Tessaradoma boreale	+	+				
Entalophoroecia sp.	+					
Turbicellepora nodulosa	+	+			+	
ST. MOLLUSCA						
KL. SCAPHOPODA						
Entalina quinquangularis	0	0	1	1	0	2
Cadulus propinquus	1	0	0	1	0	2
KL. GASTROPODA						
Cylichna alba	1	0	0	0	0	1
Gastropoda indet.	0	1	0	0	0	1
KL. BIVALVIA						
Nucula tumidula	0	3	5	2	3	13
Nucula sp.	0	0	0	1	0	1
Yoldiella lucida	1	0	0	1	0	2
Yoldiella cf. acuminata	2	0	2	0	2	6
Yoldiella fraterna	0	0	0	0	1	1
Bathyarca pectunculoides	0	0	0	1	1	2
Limopsis minuta	6	2	4	5	4	21
Dacrydium cf. ockelmanni	1	0	0	0	0	1
Chlamys sulcata	4	0	2	1	1	8
Delectopecten vitreus	1	0	0	0	0	1
Cyclopecten imbrifer	0	0	0	1	0	1
Limatula gwyni elliptica	1	0	0	0	0	1
Heteranomia squamula	1	0	0	0	0	1
Lyonsiella abyssicola	0	0	0	0	1	1
Cuspidaria lamellosa	0	1	1	3	0	5
Cuspidaria obesa	1	0	0	0	0	1
Thyasira obsoleta	0	1	0	1	0	2
Parvicardium minimum	1	1	2	3	0	7
Kelliella miliaris	3	0	0	3	0	6
Abra longicallus	4	2	1	3	2	12
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
?Paradoneis lyra	0	0	0	1	0	1
?Levinsenia gracilis	2	0	1	1	0	2
ORD. SPIONIDA						
Laonice cirrata	1	0	0	0	0	1
Prionospio cirrfera	0	0	2	2	0	4
Spiophanes kroeyeri	2	0	1	5	0	8
Spionidae indet. (fragm)	1	0	0	0	0	1
Spirochaetopterus typicus	1	2	0	0	7	10
Tharyx cf. marioni	0	0	0	0	1	1
Chaetozone setosa	0	2	4	0	3	9
ORD. CAPITELLIDA						
Notomastus latericeus	1	0	0	0	0	1
Leichone borealis	0	1	0	2	2	5
ORD. OPHELIDA						
Ophelina cylindricaudata	0	3	0	1	0	4
Ophelina sp. (juv.)	1	0	0	0	0	1
ORD. PHYLLODOCIDA						
Polynoidae indet.	0	1	0	0	0	1
Kefersteinia cirrata	0	0	0	0	1	1
ORD. AMPHINOMIDA						
Paramphinoe jeffreysi	4	2	1	0	4	11
ORD. EUNICIDA						
Sarsonuphis quadricuspis	2	3	0	2	0	7
Sarsonuphis flordica	8	8	5	1	3	25
Marphysa cf. sanguinea	0	2	0	0	0	2
Lumbrineris sp. (cf. scopa)	2	7	5	4	6	24
Augeneria tentaculata	3	1	3	5	3	15
Drilonereis filium	1	0	0	0	0	1
ORD. TERESELLIDA						
Eclysippe vanelli	1	1	3	3	3	11
Terebellidae indet. (juv)	0	0	2	0	0	2
Terebellides stroemi	0	0	2	0	0	2
SABELLIDA						
Sabellidae indet.	0	1	0	1	0	2
Ditrupa arietina	1	0	0	0	0	1
Salmacina dysteri	0	1	1	0	1	3
ST. SIPUNCULA						
Golfingia cf. minuta	2	5	2	1	1	11
Onchnesoma steenstrupi	2	6	1	1	0	10
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIDA						
Cypridina cf. megalops	1	0	0	0	0	1
ORD. CALANOIDA						
Anomalocera patersoni	0	0	1	0	0	1
Calanoida indet.	22	25	5	0	4	57
ORD. THORACICA						
Scalpellum stroemii	4	0	0	0	0	4
ORD. CUMACEA						
Diastylis cf. cornuta	0	0	0	1	0	1
ORD. TANAIDACEA						
Apseudes spinosus	0	3	0	0	0	3
Typhlotanaia cf. tenuimanus	0	0	1	0	0	1
ORD. ISOPODA						
Eurydice cf. grimaldii	1	0	0	0	0	1
Ilyarchna longicornis	0	0	0	1	0	1
Munna limacola	0	0	1	0	0	1
Desmosomatidae indet.	2	1	1	0	0	4
ORD. AMPHIPODA						
Tmetonyx caeculus	0	1	0	0	0	1
Eriopisa elongata	2	0	0	0	2	4
ST. ECHINODERMATA						
KL. OPHTHUROIDEA						
Ophiura sp. (juv)	1	0	0	0	0	1
Amphiura cf. chiajei	1	0	0	0	0	1
Amphilephis norvegica	1	0	0	0	1	2
Ophiuroidea indet. (juv)	0	2	0	0	0	2
KL. HOLOTHUROIDEA						
Echinocucumis hispida	1	0	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	1	0	2	0	1	4

STASJON: HEIDRUN-ST13						
0.5MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	0	1	1	4	0	6
ST. NEMERTINEA						
Nemertini indet.	1	0	0	1	0	2
ST. NEMATODA						
Nematoda indet.	7	12	6	5	10	40
ST. BRYOZOA						
Scrupocellaria intermedia					+	
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	3	2	0	3	1	9
KL. SCAPHOPODA						
Dentalium sp. (juv.)	0	0	2	0	0	2
Dentaliidae indet. (juv.)	1	1	0	0	0	2
Entalina quinquangularis	0	0	1	0	0	1
Siphonodentalium lofotense	1	0	0	0	1	2
Cadulus propinquus	4	0	6	2	0	12
KL. GASTROPODA						
Alvania subaoluta	0	0	0	1	0	1
Lunatia montagui	1	0	0	0	0	1
KL. BIVALVIA						
Nucula tumidula	1	0	1	1	1	4
Yoldiella lucida	0	0	1	2	0	3
Yoldiella cf. acuminata	2	4	5	1	0	12
Yoldiella cf. fraterna	1	1	1	0	0	3
Yoldiella subaequilatera	0	0	1	0	0	1
Bathyrca pectunculoides	0	2	0	4	0	6
Limopsis minuta	3	1	0	2	1	7
Chlamys sulcata	0	0	1	2	2	5
Similipecten similis	0	1	0	0	0	1
Cuspidaria lamellosa	0	0	1	5	1	7
Cuspidaria obesa	0	3	0	0	0	3
Thyasira obsoleta	0	0	3	2	0	5
Thyasira granulosa	1	2	0	2	1	6
Thyasira pygmaea	2	3	3	4	4	16
Parvicardium minimum	1	1	0	3	1	6
Kelliella miliaris	1	4	0	0	0	5
Abra longicallus	2	3	0	3	1	9
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	0	0	1
Orbinidae indet.	0	1	0	0	0	1
Aricidea sp. (fragm.)	0	2	0	0	0	2
?Paradoneis lyra	5	3	1	2	2	13
?Levinsenia gracilis	2	2	0	1	1	6
ORD. SPIONIDA						
Prionospio cirrifer	2	1	2	2	0	7
Spiophanes kroeyeri	2	0	7	0	1	10
Spiochaetopterus typicus	3	1	1	3	2	10
Tharyx cf. marioni	0	1	2	0	1	4
Chaetozone setosa	2	4	7	10	5	28
ORD. CAPITELLIDA						
Notomastus latericeus	1	1	1	2	2	7
Leichone borealis	1	0	2	1	3	7
Maldanidae indet.	1	0	1	0	0	2
ORD. OPHELIIDA						
Ophelina sp. (juv.)	3	0	2	2	1	8
ORD. PHYLLODOCIDA						
Polynoidae indet.	0	1	0	1	0	2
Pholoe minuta	1	0	0	0	0	1
Phyllodocidae indet.	1	0	0	0	0	1
Syllidae indet.	2	0	0	1	0	3
Exogone sp.	2	0	0	0	0	2
Nephtys sp. (juv.)	0	0	0	1	0	1
Goniada maculata	0	0	0	0	1	1
ORD. AMPHINOMIDA						
Paramphinome jeffreysi	2	2	7	4	4	19
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	0	3	2	0	6
Sarsonuphis fiordica	2	0	8	4	0	14
Lumbrineris sp. (cf. scopa)	2	1	9	6	4	22
Augeneria tentaculata	2	1	2	2	3	10
Drilonereis filum	0	1	0	0	0	1
ORD. OWENIID						
Myriochele sp. (fragm.)	0	1	0	1	0	2
ORD. TERESELLIDA						
Eclysippe vanelli	2	7	0	2	3	14
Amage auricula	0	2	0	0	0	2
Ampharetidae indet. (juv.)	1	0	0	1	0	2
Terebellides stroemi	0	3	1	4	4	12
ORD. SABELLIDA						
Sabellidae indet.	1	2	1	4	1	9
Ditrupa arietina	1	1	0	0	0	2
Salmacina dysteri	4	0	0	1	2	7
ST. SIPUNCULA						
Golfingia cf. minuta	3	9	4	1	3	20
Onchnesoma squamatum	1	0	1	0	0	2
Onchnesoma steenstrupi	1	2	2	8	3	16
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIIDA						
Polycope punctata	1	8	0	4	0	13
Cypridina cf. megalops	1	0	0	0	1	2
Cytherella abyssorum	1	0	1	1	0	3
ORD. CALANOIDA						
Calanoida indet.	0	1	1	4	0	6
ORD. CUMACEA						
Cyclaspis longicaudata	0	0	1	0	0	1
Diastylodes biplicata	0	0	0	1	0	1
ORD. TANAIACEA						
Apseudes spinosus	0	0	1	0	0	1
Typhlotanais sp.	0	0	2	0	0	2
Tanaidacea indet.	0	0	1	0	0	1
ORD. ISOPODA						
Eurydice sp.	0	1	0	0	0	1
Ischnomerus hispinosus	0	0	1	0	0	1
Desmosomatidae indet.	2	1	0	2	1	6
ORD. AMPHIPODA						
Tmetonyx cf. similis	1	0	0	0	0	1
Amphilocus manudens	0	0	1	0	0	1
Eriopisa elongata	0	1	1	1	1	4
Harpinia pectinata	0	0	0	0	4	4
Lilljeborgia fissicornis	0	0	1	0	0	1
Hallice abyssal	0	0	1	0	0	1

STASJON: HEIDRUN-ST13							
1.0MM							
TAXON	1	2	3	4	5	SUM	
ST. ECHINODERMATA							
KL. OPHIUROIDEA							
Amphilepis norvegica		0	1	0	0	0	1
Ophiuroidea indet.		0	0	0	2	1	3
ST. CHORDATA							
KL. ASCIDIACEA							
Molgulidae indet.		4	1	0	4	0	9
DIVERSE							
DIV. EGG		0	1	0	0	0	1
ST. PORIFERA							
Porifera indet.		0	1	1	4	0	6
ST. NEMERTINEA							
Nemertini indet.		1	0	0	0	0	1
ST. NEMATODA							
Nematoda indet.		1	2	1	4	3	11
ST. BRYOZOA							
Scrupocellaria intermedia		+		+	+	+	
Idmidronea atlantica					+		
Sarsiflustra abyssicola					+	+	
Metalcyonidium gautieri						+	
Tessarsadoma boreale					++		
ST. MOLLUSCA							
KL. CAUDOFOVEATA							
Caudofoveata/Solenogastres indet.	0	1	0	0	0	1	
KL. SCAPHOPODA							
Entalina quinquangularis	0	0	1	0	0	1	
Cadulus propinquus	0	0	1	0	0	1	
KL. BIVALVIA							
Nucula tumidula	1	0	1	1	1	4	
Yoldiella lucida	0	0	1	2	0	3	
Yoldiella cf. acuminata	1	3	2	1	0	7	
Yoldiella cf. fraterna	1	1	1	0	0	3	
Bathyrca pectunculoides	0	2	0	1	0	3	
Limopsis minuta	3	1	0	1	1	6	
Chlamys sulcata	0	0	0	2	2	4	
Similipecten similis	0	1	0	0	0	1	
Cuspidaria lamellosa	0	0	0	5	1	6	
Thyasira obsoleta	0	0	2	0	0	2	
Thyasira pygmaea	0	0	1	3	0	4	
Parvicardium minimum	1	1	0	1	0	3	
Kelliella miliaris	1	3	0	0	0	4	
Abra longicallus	2	3	0	3	1	9	
ST. ANNELIDA							
KL. POLYCHAETA							
ORD. ORBINIDA							
Phylo norvegica	0	0	1	0	0	1	
Orbinidae indet.	0	1	0	0	0	1	
Aricidea sp. (fragm.)	0	1	0	0	0	1	
?Paradoneis lyra	2	1	1	2	0	6	
?Levinsenia gracilis	1	1	0	0	0	2	
ORD. SPIONIDA							
Prionospio cirrifer	0	0	0	1	0	1	
Spiophanes kroeyeri	0	0	4	0	0	4	
Spiochaetopterus typicus	3	1	1	3	2	10	
Tharyx cf. marioni	0	0	1	0	1	2	
Chaetozone setosa	0	0	3	5	2	10	
ORD. CAPITELLIDA							
Notomastus latericeus	1	1	1	0	2	5	
Leichone borealis	0	0	2	1	3	6	
Maldanidae indet.	1	0	0	0	0	1	
ORD. PHYLLODOCIDA							
Polynoidae indet.	0	1	0	1	0	2	
Phyllodocidae indet.	1	0	0	0	0	1	
Exogone sp.	2	0	0	0	0	2	
Nephtys sp. (juv.)	0	0	0	1	0	1	
Goniada maculata	0	0	0	0	1	1	
ORD. AMPHINOMIDA							
Paramphinome jeffreysi	0	0	1	3	4	8	
ORD. EUNICIDA							
Sarsonuphis quadricuspis	0	0	3	2	0	5	
Sarsonuphis fiordica	1	0	8	3	0	12	
Lumbrineris sp. (cf. scopa)	0	1	9	5	4	19	
Augeneria tentaculata	2	0	1	1	3	7	
Drilonereis filum	0	1	0	0	0	1	
ORD. OWENIID							
Myriochele sp. (fragm.)	0	1	0	0	0	1	
ORD. TERESELLIDA							
Eclysippe vanelli	0	2	0	1	2	5	
Ampharetidae indet. (juv.)	1	0	0	0	0	1	
Terebellides stroemi	0	1	0	2	1	4	
ORD. SABELLIDA							
Samythella neglecta	0	0	1	2	0	3	
Ditrupa arietina	1	1	0	0	0	2	
Salmacina dysteri	3	0	0	0	0	3	
ST. SIPUNCULA							
Golfingia cf. minuta	2	6	4	1	2	15	
Onchnesoma squamatum	1	0	1	0	0	2	
Onchnesoma steenstrupi	0	1	0	2	1	4	
ST. ARTHROPODA							
KL. CRUSTACEA							
ORD. MYODOCOPIIDA							
Cypridina cf. megalops	1	0	0	0	1	2	
ORD. CALANOIDA							
Calanoid							

STASJON: HEIDRUN-ST14						
0.5MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	2	0	0	1	2	5
ST. NEMERTINEA						
Nemertini indet.	3	1	0	1	1	6
ST. NEMATODA						
Nematoda indet.	6	11	17	10	16	60
ST. BRYOZOA						
Scrupocellaria intermedia			+	++	+	
Sarifulustra abyssicola			+		+	
Metalcyonidium gautieria						
Notoplites jeffreysii					+	
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	1	1	0	0	3	5
KL. SCAPHOPODA						
Dentalium sp. (juv.)	0	0	1	0	0	1
Entalina quinquangularis	2	0	1	1	0	4
Siphonodentalium lofotense	0	1	0	0	1	2
Cadulus propinquus	1	3	4	4	4	16
KL. GASTROPODA						
Natica clausa	0	0	0	1	0	1
Natica montegui	0	0	0	0	1	1
KL. BIVALVIA						
Nucula tumidula	5	3	2	1	1	12
Yoldiella lucida	0	0	0	1	0	1
Yoldiella cf. acuminata	1	1	1	0	1	4
Bathyrca pectunculoides	1	1	0	1	0	3
Limopsis minuta	0	2	1	5	0	8
Similipecten similis	1	0	0	0	0	1
Cyclopecten imbrifer	1	0	0	0	0	1
Heteranomia squamula	0	0	0	1	0	1
Lyonsiella abyssicola	0	0	0	1	0	1
Cuspidaria lamellosa	1	0	1	4	1	7
Thyasira obsoleta	0	2	2	2	2	8
Thyasira ferruginea	0	0	1	0	0	1
Thyasira granulosa	0	1	1	0	1	3
Thyasira pygmaea	2	3	8	5	3	21
Parvicardium minimum	2	2	4	2	2	12
Kelliella miliaris	1	0	3	0	0	4
Timoclea ovata	0	0	1	0	0	1
Abra longicallus	0	1	1	2	2	6
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
?Paradoneis lyra	0	0	1	4	2	7
?Levinsenia gracilis	0	0	1	0	0	1
ORD. SPIONIDA						
Laonice cirrata	0	0	1	0	1	2
Prionospio cirrfera	0	1	1	0	0	2
Spiophanes kroeyeri	1	5	9	4	13	32
Scolecopsis sp.	1	0	0	0	0	1
Spiochaetopterus typicus	2	12	5	5	20	44
Tharyx cf. marioni	0	1	0	0	0	1
Chaetozone aetosa	2	7	4	5	5	23
ORD. CAPITELLIDA						
Notomastus latericeus	0	4	3	3	0	10
Leichone borealis	2	0	2	2	3	9
Maldanidae indet.	2	0	1	2	0	5
ORD. PHELIIDA						
Pseudoscalibregma parvum(juv.)	0	1	0	0	0	1
Scalibregma inflatum(juv.)						
Opheleia cylindricaudata	1	2	3	0	0	6
Opheleia sp. (juv.)	1	0	1	1	1	4
ORD. PHYLLODOCIDA						
Polynoidae indet.	2	1	0	0	1	4
Pholoe minuta	0	1	0	0	1	2
Kefersteinia cirrata	0	1	0	0	1	2
Syllidae indet.	1	0	0	1	0	2
Exogone sp.	0	0	1	1	1	3
Nephtys sp. (juv.)	0	0	0	1	0	1
Goniada maculata	0	1	1	1	1	4
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	1	5	1	1	0	8
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	1	2	2	1	7
Sarsonuphis fiordica	0	5	2	0	6	13
Marphysa cf. sanguinea	0	2	0	1	0	3
Lumbrineris sp. (cf. scopa)	2	13	6	4	6	31
Augeneria tentaculata	2	2	1	1	2	8
Protodorvillea cf. kefersteini	0	2	0	0	0	2
ORD. TERESELLIDA						
Eclysippe vanelli	1	2	1	0	2	6
Amage auricula	0	0	0	0	1	1
Pista cristata	0	1	0	1	0	2
Terebellidae indet. (juv.)	0	2	1	0	1	4
Terebellidae stroemi	1	1	4	3	3	12
ORD. SABELLIDA						
Sabellidae indet.	0	0	2	2	5	9
Salmacina dysteri	23	3	1	2	60	89
Polychaeta indet.	0	0	0	0	1	1
ST. SIPUNCULA						
Golfingia cf. minuta	3	3	3	4	4	17
Onchnesoma squamatum	1	1	1	0	0	3
Onchnesoma steenstrupi	4	1	3	5	4	17
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIDA						
Polycope punctata	0	1	0	0	4	5
Asterope norvegica	0	1	0	0	0	1
Macrocypris minna	0	1	1	0	1	3
Cytherella abyssorum	0	0	0	1	1	2
ORD. CALANOIDA						
Calanoida indet.	17	7	5	0	4	33
ORD. CUMACEA						
Cyclaspis longicaudata	0	0	1	0	0	1
Campylaspis sulcata	0	0	1	0	0	1
Diastylis sp. (juv.)	0	0	1	0	0	1
ORD. TANAIIDACEA						
Apeudes spinosus	0	0	0	0	2	2
Tanaiidacea indet.	0	0	0	0	1	1

ORD. ISOPODA						
Leptanthura tenuis	0	0	1	0	1	2
Eurydice cf. grimaldii	0	0	0	2	0	2
Ischnomesus bispinosus	0	0	1	0	0	1
Isopoda indet. (fragm.)	0	1	0	0	0	1
ORD. AMPHIFODA						
Hippomedon propinquus	0	1	0	0	0	1
Tmetonyx cicada	0	0	1	0	0	1
Eriopisa elongata	2	0	2	0	0	4
Arrhis phyllonyx	0	1	0	0	0	1
Harpinia pectinata	3	0	0	9	2	14
Leptophoxus falcatus	1	0	1	0	0	2
Lilljeborgia macronyx	0	2	0	0	0	2
Neohela monstrosa	5	0	0	0	0	5
Dulichia sp. (fragm.)	2	0	0	0	0	2
Amphipoda indet. (fragm.)	1	0	0	0	0	1
ORD. DECAPODA						
Munida sarsi	0	0	0	0	1	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphipolis squamata	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	2	1	3	0	2	8

STASJON:HEIDRUN-ST14	1.0MM					

TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	2	0	0	1	1	4
ST. NEMERTINEA						
Nemertini indet.	1	0	0	1	0	2
ST. NEMATODA	5	3	12	6	6	32
Nematoda indet.						
ST. BRYOZOA						
Idmidronea atlantica	+					
Sarsiflustra abyssicola	++++		+	+		
Tessaradoma boreale	+++				++	
Entalophoroecia sp.	+					
Crisia sp.		+				
Turbicellepora nodulosa	+					
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/solenogastres indet.	1	0	0	0	1	2
KL. SCAPHOPODA						
Entalina quinquangularis	1	0	0	0	0	1
Cadulus propinquus	1	1	1	1	3	7
KL. GASTROPODA						
Natica clausa	0	0	0	1	0	1
Natica montegui	0	0	0	0	1	1
KL. BIVALVIA						
Nucula tumidula	5	3	0	1	1	10
Yoldiella lucida	0	0	0	1	0	1
Yoldiella cf. acuminata	1	1	1	0	1	4
Bathyarca pectunculoides	1	0	0	1	0	2
Limopsis minuta	0	2	1	4	0	7
Similipecten similis	1	0	0	0	0	1
Cyclopecten inbriter	1	0	0	0	0	1
Heteranomia squamula	0	0	0	1	0	1
Lyonsiella abyssicola	0	0	0	1	0	1
Cuspidaria lamellosa	1	0	1	3	1	6
Thyasira obsolata	0	1	0	0	2	3
Thyasira granulosa	0	1	1	0	0	2
Thyasira pygmaea	1	0	0	0	0	1
Parvicardium minimum	2	0	3	1	2	8
Kelliella miliaris	1	0	3	0	0	4
Abra longicellus	0	1	1	1	2	5
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
?Paradoneis lyra	0	0	0	1	2	3
ORD. SPIONIDA						
Laonice cirrata	0	0	1	0	1	2
Spiophanes kroeyeri	0	4	8	0	10	22
Spiochaetopterus typicus	2	10	5	4	18	39
Chaetozona setosa	1	5	2	2	2	12
ORD. CAPITELLIDA						
Notomastus latericeus	0	3	3	1	0	7
Leichone borealis	2	0	1	2	2	7
Maldanidae indet.	1	0	1	0	0	2
ORD. OPHELIDA						
Ophelina cylindricaudata	1	2	3	0	0	6
Polynoidae indet.	2	1	0	0	0	3
Kefersteinia cirrata	0	1	0	0	1	2
Exogone sp.	0	0	0	1	0	1
Goniada maculata	0	1	1	1	1	4
ORD. AMPHINOMIDA						
Paramphinome jeffreysi	0	2	1	0	0	3
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	1	2	2	1	7
Sarsonuphis fiordica	0	5	2	0	6	13
Marphysa cf. sanguinea	0	2	0	0	0	2
Lumbrineris sp. (cf. scopa)	2	12	3	3	6	26
Augeneria tentaculata	2	2	1	1	2	8
Protodorvillea cf. kefersteini	0	1	0	0	0	1
ORD. TERESELLIDA						
Eclysippe vanelli	1	1	1	0	0	3
Piata cristata	0	1	0	1	0	2
Terebellidae indet. (juv.)	0	2	1	0	1	4
Terebellides stroemi	0	0	2	2	0	4
ORD. SABELLIDA						
Sabellidae indet.	0	0	0	1	0	1
Salmacina dysteri	15	2	1	0	30	48
ST. SIPUNCULA						
Golfingia cf. minuta	3	2	1	4	3	13
Onchnesoma squamatum	1	1	1	0	0	3
Onchnesoma steenstrupi	1	1	2	2	2	8
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. CALANOIDA						
Calanoida indet.	5	5	0	0	0	10
ORD. CUMACEA						
Cyclaspis longicaudata	0	0	1	0	0	1
Campylaspis sulcata	0	0	1	0	0	1
ORD. TANAIACEA						
Apseudes spinosus	0	0	0	0	2	2
Tanaidacea indet.	0	0	0	0	1	1
ORD. ISOPODA						
Eurydice cf. grimaldii	0	0	0	2	0	2
Isopoda indet. (fragm.)	0	1	0	0	0	1
ORD. AMPHIPODA						
Hippomedon propinquus	0	1	0	0	0	1
Tmetonyx cicada	0	0	1	0	0	1
Eriopisa elongata	1	0	2	0	0	3
Arrhis phyllonyx	0	1	0	0	0	1
Harpinia pectinata	3	0	0	5	1	9
Leptophoxus falcatus	1	0	1	0	0	2
Lilljeborgia macronyx	0	2	0	0	0	2
Neohela monstrosa	5	0	0	0	0	5
Dulichia sp. (fragm.)	1	0	0	0	0	1
Amphipoda indet. (fragm.)	1	0	0	0	0	1
ORD. DECAPODA						
Munida sarsi	0	0	0	0	1	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphipolis squamata	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	2	1	3	0	2	8

STASJON:HEIDRUN-ST15		0.5MM					
TAXON		1	2	3	4	5	SUM
ST. PORIFERA							
Porifera indet.		2	3	1	0	0	6
ST. COLEENTERATA							
Isidella lofotensis		0	0	0	1	1	2
ST. NEMERTINEA							
Nemertini indet.		0	1	1	0	3	5
ST. NEMATODA							
Nematoda indet.		6	4	8	6	10	12
ST. BRYOZOA							
Scrupocellaria intermedia	+++						
Idmidronea atlantica	+						
Sarsiflustra abyssicola							
Metacyconidium gautieri			+				
Tessaradoma boreale	+						
Crisia sp	+						
ST. BRACHIOPODA							
Terebratulina caputserpentis		1	0	0	0	0	1
ST. MOLLUSCA							
KL. CAUDOFOVEATA							
Caudofoveata/Solenogastres indet.		2	0	0	0	1	3
KL. SCAPHOPODA							
Dentalium agile		0	1	0	0	0	1
Entalina quinquangularis		0	1	0	0	0	1
Siphodontalium lofotense		0	0	1	0	0	1
Cadulus propinquus		3	1	0	0	2	6
KL. GASTROPODA							
Pseudomalletia obtusa		1	0	0	0	0	1
KL. BIVALVIA							
Nucula tumidula		1	2	1	1	0	5
Yoldiella lucida		0	0	0	0	1	1
Yoldiella cf. acuminata		2	3	0	2	0	7
Batharca pectunculoides		0	2	0	1	0	3
Limopsis minuta		3	3	1	2	0	9
Chlamys sulcata		4	2	0	0	1	7
Cuspidaria lamellosa		1	1	0	0	1	3
Cuspidaria rostrata		0	0	1	0	0	1
Thyasira eumyaria		0	1	0	0	0	1
Thyasira obsoleta		1	1	2	1	1	6
Thyasira ferruginea		0	0	0	1	0	1
Thyasira granulosa		1	0	0	2	0	3
Thyasira pygmaea		6	7	2	0	3	18
Thyasira sp.		0	0	1	0	0	1
Thyasiridae indet.		0	1	0	0	0	1
Parvicardium minimum		0	1	0	0	0	1
Kelliella miliaris		3	0	2	0	0	5
Abra longicallus		0	1	0	0	1	2
ST. ANNELIDA							
KL. POLYCHAETA							
ORD. ORBINIDA							
Phylo norvegica		0	1	0	0	0	1
?Paradoneis lyra		0	0	1	1	1	3
?Levinsonia gracilis		1	0	2	0	1	4
ORD. SPIONIDA							
Laonice cirrata		1	0	0	0	0	1
Prionospio cirrfera		0	1	0	0	0	1
Spiophanes kroeyeri		3	1	3	1	2	10
Spiochaetopterus typicus		3	10	1	0	1	15
Tharyx cf. marioni		0	0	0	1	0	1
Chaetozone setosa		0	2	1	0	1	4
ORD. CAPITELLIDA							
Notomastus latericeus		1	0	0	0	2	3
Leichone borealis		1	3	0	0	2	6
Maldanidae indet.		1	1	1	1	2	6
ORD. OPHELIIIDA							
Pseudoscalibregma parvum(juv)/		0	0	0	1	0	1
Scalibregma inflatum(juv)							
Ophelina sp. (juv.)		0	1	0	0	3	4
ORD. PHYLLODOCIDA							
Polynoidea indet.		1	0	0	1	1	3
Pholoe minuta		1	0	0	0	0	1
Kefersteinia cirrata		0	0	0	0	1	1
Nephtys incisa		0	1	1	1	0	3
Glycera cf. alba		0	1	0	0	0	1
Goniada maculata		0	0	0	0	1	1
ORD. AMPHINOMIDA							
Paramphinome jeffreysi		1	3	0	1	3	8
ORD. EUNICIDA							
Sarsonuphis quadricuspis		1	1	0	1	3	6
Sarsonuphis fiordica		0	2	4	3	6	15
Marphysa cf. sanguinea		0	2	1	0	1	4
Lumbrineris sp. (cf. scopa)		3	5	1	1	9	19
Augeneria tentaculata		1	2	0	1	1	5
Protodorvillea cf. kefersteini		2	1	0	0	0	3
ORD. OWENIIDIA							
Myriochele sp. (fragm.)		0	1	0	1	0	2
ORD. TEREBELLIDA							
Eclysippe vanelli		2	1	0	3	1	7
Amage auricula		0	1	0	0	0	1
Pista cristata		1	0	0	0	0	1
?Streblosoma intestinale		1	0	0	0	0	1
Terebellidae indet. (juv.)		1	0	0	0	0	1
Terebellides stroemi		2	2	1	4	2	11
ORD. SABELLIDA							
Sabellidae indet.		3	1	2	2	0	8
Salmacina dysteri		23	29	1	0	0	53
ST. SIPUNCULA							
Golfingia cf. minuta		5	4	1	0	11	21
Onchnesoma steenstrupi		6	3	1	5	0	15
ST. ARTHROPODA							
KL. CRUSTACEA							
ORD. MYODOCOPIIDA							
Polycopse punctata		1	2	2	0	4	9
Asterope norvegica		1	0	0	1	0	2
Cytherella abyssorum		2	1	1	1	0	5
Ostracoda indet.		1	0	0	0	0	1
ORD. CALANOIDA							
Calanoida indet.		44	8	1	2	2	57
ORD. CUMACEA							
Campylaspis sulcata		0	1	0	0	0	1
ORD. TANAIIDACEA							
Apseudes spinosus		0	1	0	0	2	3
Tanaidacea indet. sic		0	1	0	0	0	1
ORD. ISOPODA							
Cirolana borealis		0	0	1	0	0	1
Desmosomatidae indet.		0	0	1	0	1	1
ORD. AMPHIPODA							
Eriopisa elongata		0	0	0	0	1	1
Arrhis phyllonyx		0	0	0	0	1	1

Harpinia pectinata	3	0	0	0	0	3
Lilljeborgia sp.	0	1	0	0	0	1
Lilljeborgia fissicornis	0	0	0	0	1	1
Halice abyssii	0	0	0	0	3	3
Neohela monstrosa	0	0	0	0	1	1
Amphipoda indet. (fragm)	3	1	0	0	0	4
ORD. DECAPODA						
Geryon tridens	0	0	0	0	1	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Ophiuroidea indet.	1	0	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	5	2	2	0	1	10

STASJON:HEIDRUN-ST15		1.0MM					
TAXON		1	2	3	4	5	SUM
ST. PORIFERA							
Porifera indet.		0	1	1	0	0	2
ST. COLEENTERATA							
Isidella lofotensis		0	0	0	1	1	2
ST. NEMERTINEA							
Nemertini indet.		0	0	0	0	2	2
ST. NEMATODA							
Nematoda indet.		2	2	5	3	6	18
ST. BRYOZOA							
Scrupocellaria intermedia	+++						
Idmidronea atlantica	+						
Sarsiflustra abyssicola	+++						
Tessaradoma boreale	++++						
Entalophoroecia sp.	++						
Turbicellepora nodulosa	+						
ST. BRACHIOPODA							
Terebratulina caputserpentis		1	0	0	0	0	1
ST. MOLLUSCA							
KL. SCAPHOPODA							
Dentalium agile		0	1	0	0	0	1
Entalina quinquangularis		0	1	0	0	0	1
KL. BIVALVIA							
Nucula tumidula		1	1	0	1	0	3
Yoldiella lucida		0	0	0	0	1	1
Yoldiella cf. acuminata		1	1	0	1	0	3
Batharca pectunculoides		0	1	0	1	0	2
Limopsis minuta		2	3	1	2	0	8
Chlamys sulcata		2	1	0	0	1	4
Cuspidaria lamellosa		1	1	0	0	1	3
Cuspidaria rostrata		0	0	1	0	0	1
Thyasira eumyaria		0	1	0	0	0	1
Thyasira ferruginea		0	0	0	1	0	1
Thyasira pygmaea		1	0	0	0	0	1
Thyasira sp.		0	0	1	0	0	1
Parvicardium minimum		0	1	0	0	0	1
Kelliella miliaris		2	0	0	0	0	2
Abra longicallus		0	1	0	0	1	2
ST. ANNELIDA							
KL. POLYCHAETA							
ORD. ORBINIDA							
Phylo norvegica		0	1	0	0	0	1
?Paradoneis lyra		0	0	1	0	0	1
?Levinsonia gracilis		0	0	1	0	1	2
ORD. SPIONIDA							
Spiophanes kroeyeri		1	0	2	0	1	4
Spiochaetopterus typicus		3	8	1	0	1	13
Chaetozone setosa		0	1	0	0	0	1
ORD. CAPITELLIDA							
Notomastus latericeus		0	0	0	0	2	2
Leichone borealis		1	3	0	0	2	6
Maldanidae indet.		0	0	1	1	1	3
ORD. PHYLLODOCIDA							
Polynoidea indet.		1	0	0	1	1	3
Kefersteinia cirrata		0	0	0	0	1	1
Nephtys incisa		0	1	1	1	0	3
Glycera cf. alba		0	1	0	1	0	3
Goniada maculata		0	1	0	0	0	1
ORD. AMPHINOMIDA							
Paramphinome jeffreysi		1	2	0	0	2	5
ORD. EUNICIDA							
Sarsonuphis quadricuspis		1	1	0	1	3	6
Sarsonuphis fiordica		0	2	4	2	6	14
Marphysa cf. sanguinea		0	2	0	0	1	3
Lumbrineris sp. (cf. scopa)		3	4	1	0	8	16
Augeneria tentaculata		1	0	0	0	1	2
ORD. OWENIIDIA							
Myriochele sp. (fragm.)		0	1	0	1	0	2
ORD. TEREBELLIDA							
Eclysippe vanelli		1	0	0	2	0	3
Amage auricula		0	1	0	0	0	1
Pista cristata		1	0	0	0	0	1
?Streblosoma intestinale		1	0	0	0	0	1
Terebellidae indet. (juv.)		1	0	0	0	0	1
Terebellides stroemi		0	0	0	1	0	1
Salmacina dysteri		2	9	0	0	0	11
ST. SIPUNCULA							
Golfingia cf. minuta		3	3	0	0	9	15
Onchnesoma steenstrupi		2	0	1	1	0	4
KL. CRUSTACEA							
ORD. MYODOCOPIIDA							
Ostracoda indet.		1	0	0	0	0	1
ORD. CUMACEA							
Campylaspis sulcata		0	1	0	0	0	1
ORD. TANAIIDACEA							
Apseudes spinosus		0	1	0	0	2	3
ORD. ISOPODA							
Cirolana borealis		0	0	1	0	0	1
Desmosomatidae indet.		0	0	0	0	1	1
ORD. AMPHIPODA							
Eriopisa elongata		0	0	0	0	1	1
Arrhis phyllonyx		0	0	0	0	1	1
Harpinia pectinata		1	0	0	0	0	1
Neohela monstrosa		0	0	0	0	1	1
Amphipoda indet. (fragm)		1	1	0	0	0	2
ORD. DECAPODA							
Geryon tridens		0	0	0	0	1	1
ST. ECHINODERMATA							
Ophiuroidea indet.		1	0	0	0	0	1
ST. CHORDATA							

STASJON: HEIDRUN-ST16	0.5MM						

TAXON	1	2	3	4	5	SUM	
ST. PORIFERA							ORD. CUMACEA
Porifera indet.	0	0	0	0	1	1	Leucon pallidus
ST. NEMERTINEA							Eudorella truncatula
Nemertini indet.	5	0	2	4	2	13	ORD. TANAIDACEA
ST. NEMATODA							Apseudes spinosus
Nematoda indet.	23	14	10	6	16	69	Eurydice sp.
ST. BRYOZOA							Ischnomesus bispinosus
Scrupocellaria intermedia	+	+	+				Desmosomatidae indet.
Metalcyonidium gautieri					+		ORD. AMPHIPODA
Entalophoreocia sp.			+				Eriopisa elongata
ST. MOLLUSCA							Arrhis phyllonyx
KL. CAUDOFOVEATA							Bathymedon saussurei
Caudofoveata indet.	2	1	0	0	1	4	Harpinia pectinata
KL. SCAPHOPODA							Harpinia sp.
Dentalium sp. (juv.)	0	0	1	1	0	2	Halice abyssi
Entalina quinquangularis	2	0	0	0	0	2	Nechela monstrosa
Siphonodentalium lofotense	2	0	0	0	1	3	Amphipoda indet. (fragm)
Cadulus propinquus	8	2	6	1	5	22	ST. ECHINODERMATA
Scaphopoda indet.	0	0	0	0	1	1	KL. OPHIUROIDEA
KL. GASTROPODA							Amphiura chiajei
Setia turgida	1	0	0	0	0	1	Ophiuroidea indet.
Diaphana minuta	0	0	1	0	0	1	ST. CHORDATA
Scaphander lignarius	0	0	1	0	0	1	KL. ASCIDICEA
KL. BIVALVIA							Molgulidae indet.
Nucula tumidula	2	2	0	3	1	8	
Yoldiella lucida	0	0	0	0	2	2	
Yoldiella cf. acuminata	2	1	1	0	0	4	
Yoldiella cf. subaequilatera	1	2	0	0	0	3	
Bathyarca pectunculoides	3	2	1	2	1	9	
Limopsis minuta	6	3	4	6	0	19	
Dacrydium cf. ockelmanni	0	0	0	0	1	1	
Chlamys sulcata	0	1	1	0	0	2	
Limatula gwyni elliptica	0	0	0	1	0	1	
Heteranomia squamula	0	0	0	1	0	1	
Lyonsiella abyssicola	2	0	0	0	0	2	
Cuspidaria lamellosa	3	1	1	2	0	7	
Astarte cf. acuticostata	0	1	0	0	0	1	
Thyasiridae indet.	0	0	0	1	0	1	
Thyasira obsoleta	7	1	4	2	1	15	
Thyasira ferruginea	0	0	0	1	0	1	
Thyasira granulosa	0	1	0	0	0	1	
Thyasira pygmaea	3	3	4	3	5	18	
Kellia sp.	0	0	1	0	0	1	
Parvicardium minimum	0	0	3	3	0	6	
Kelliella miliaris	1	1	0	1	1	4	
Abra longicallus	2	1	2	1	1	7	
ST. ANNELIDA							
KL. POLYCHAETA							
ORD. ORBINIDA							
Aricidea sp. (fragm)	0	0	0	0	2	2	
?Paradoneis lyra	12	6	3	4	4	29	
?Levinsenia gracilis	2	0	0	1	1	4	
ORD. SPIONIDA							
Laonice cirrata	0	0	1	1	0	2	
Prionospio cirrfera	3	0	1	0	3	7	
Spiophanes kroeyeri	14	1	12	4	10	41	
Scolecopsis sp.	1	0	1	1	0	3	
Spiochaetopterus typicus	4	1	3	0	4	12	
Tharyx cf. marioni	1	0	1	0	1	3	
Chaetozone setosa	6	4	2	2	6	20	
ORD. CAPITELLIDA							
Notomastus latericeus	2	0	2	2	1	7	
Leichone borealis	3	2	4	0	3	12	
Maldanidae indet.	7	1	1	0	0	7	
ORD. OPHELIIDA							
Ophelina cylindricaudata	0	2	0	1	1	4	
Ophelina sp. (juv.)	2	1	0	1	1	5	
ORD. PHYLLODOCIDA							
Polynoidae indet.	2	0	0	0	0	2	
Pholoe minuta	2	0	0	0	1	3	
Phyllococidae indet.	0	0	0	0	1	1	
Synelmis kiatti	1	0	0	0	0	1	
Syllidae indet.	2	0	0	1	1	4	
Exogone sp.	1	0	0	0	0	1	
Nephtys incisa	1	1	1	0	0	3	
Nephtys sp. (juv.)	1	1	0	0	0	2	
Goniada maculata	0	0	2	0	1	3	
ORD. AMPHINOMIDA							
Paramphionome jeffreysi	5	5	4	3	4	21	
ORD. EUNICIDA							
Sarsonuphis quadricuspis	2	2	1	3	1	9	
Sarsonuphis fiordica	2	3	4	4	5	18	
Marphysa cf. sanguinea	1	0	1	0	0	2	
Lumbrineris sp. (cf. scopa)	5	3	2	5	5	20	
Lumbrineris sp. (cf. fragilis)	0	0	0	0	1	1	
Augeneria tentaculata	5	1	6	3	4	19	
Drilonereis filum	0	0	0	1	1	2	
Protodorvillea cf. kefersteini	3	4	1	0	2	10	
ORD. OWENIIDA							
Owenia fusiformis	0	1	1	0	1	3	
ORD. TERESELLIDA							
Eclysippe vanelli	3	3	0	1	1	8	
Melinna cristata	0	1	1	0	1	3	
Ampharetidae indet. (juv.)	1	0	0	0	0	1	
Terebellidae indet. (juv.)	1	1	0	0	1	3	
Terebellidae stroemi	16	2	6	1	3	28	
Sabellidae indet.	18	5	7	4	3	37	
Salmacina dysteri	0	2	12	14	0	28	
Plascostegus tridentatus	0	1	0	0	0	1	
Polychaeta indet.	0	0	0	0	1	1	
ST. SIPUNCULA							
Golfingia cf. minuta	14	6	11	6	18	55	
Phaeocolion strombi	0	0	1	0	0	1	
Onchnesoma squamatum	1	0	0	1	0	2	
Onchnesoma steenstrupi	4	1	1	2	2	10	
ST. ARTHROPODA							
KL. CRUSTACEA							
ORD. MYODOCOPIIDA							
Polycope punctata	2	2	2	1	6	13	
Echinocythereis echinata	0	0	0	1	0	1	
Cypridina sp. (juv.)	0	0	1	0	0	1	
Cytherella abyssorum	4	0	0	2	3	9	
Macrocypria angusta	0	0	0	0	1	1	
ORD. CALANOIDA							
Calanoida indet.	1	0	6	1	7	15	

STASJON:HEIDRUN-ST16	1.OMM					
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	0	0	0	0	1	1
ST. NEMERTINEA						
Nemertini indet.	2	0	1	2	1	6
ST. NEMATODA						
Nematoda indet.	3	5	1	0	5	14
ST. BRYOZOA						
Disporella cf. hispida					+	
Scrupocellaria intermedia		+	+			
Idmidronea atlantica		+			+	
Sarsiflustra abyssicola		++	+	+	++	
Metalcyonidium gautieri		+				
Tessaradoma boreale		+	++			
ST. MOLLUSCA						
KL. SCAPHOPODA						
Entalina quinquangularis	2	0	0	0	0	2
Siphonodentalium lofotense	1	0	0	0	0	1
Cadulus propinquus	1	0	1	0	0	2
KL. GASTROPODA						
Diaphana minuta	0	0	1	0	0	1
Scaphander lignarius	0	0	1	0	0	1
KL. BIVALVIA						
Nucula tumidula	2	2	0	3	0	7
Yoldiella cf. acuminata	1	0	0	0	0	1
Bathyarca pectunculoides	3	2	0	2	1	8
Limopsis minuta	4	2	3	6	0	15
Chlamys sulcata	0	1	0	0	0	1
Limatula gwyni elliptica	0	0	0	1	0	1
Heteranomys squamula	0	0	0	1	0	1
Lyonsiella abyssicola	1	0	0	0	0	1
Cuspidaria lamellosa	3	0	1	2	0	6
Thyasira obsoleta	2	0	3	2	0	7
Kellia sp	0	0	1	0	0	1
Parvicardium minimum	0	0	2	3	0	5
Kelliella miliaris	1	1	0	1	0	3
Abra longicallus	1	1	2	1	0	5
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Aricidea sp. (fragm)	0	0	0	0	2	2
?Paradoneis lyra	2	3	2	2	1	10
?Levinsenia gracilis	0	0	0	1	0	1
ORD. SPIONIDA						
Laonice cirrata	0	0	1	1	0	2
Prionospio cirrfera	0	0	0	0	3	3
Spiophanes kroeyeri	6	0	9	2	6	23
Scolecopsis sp.	0	0	0	1	0	1
Spirochaetopterus typicus	1	1	3	0	4	9
Tharyx cf. marioni	0	0	1	0	1	2
Chaetozone setosa	0	0	1	1	3	5
ORD. CAPITELLIDA						
Notomastus latericeus	0	0	0	1	1	2
Leichone borealis	2	2	4	0	3	11
Maldanidae indet.	7	0	0	0	0	7
ORD. OPHELIIDA						
Ophelina cylindricaudata	0	2	0	1	1	4
ORD. PHYLLODOCIDA						
Polynoidae indet.	2	0	0	0	0	2
Synelmis klatti	1	0	0	0	0	1
Syllidae indet.	0	0	0	0	1	1
Exogone sp.	1	0	0	0	0	1
Nephtys incisa	1	1	1	0	0	3
Gonida maculata	0	0	2	0	1	3
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	0	1	1	0	1	3
ORD. EUNICIDA						
Sarsonuphis quadricuspis	2	1	1	2	1	7
Sarsonuphis fiordica	2	3	4	4	4	17
Marphysa cf. sanguinea	0	0	1	0	0	1
Lumbrineris sp. (cf. scopa)	4	3	2	5	5	19
Augeneria tentaculata	3	0	5	3	3	14
Drilonereis filum	0	0	0	1	1	2
Protodorvillea cf. kefersteini	1	1	1	0	2	5
ORD. TERESELLIDA						
Melinna cristata	0	1	1	0	1	3
Ampharetidae indet. (juv.)	1	0	0	0	0	1
Terebellidae indet. (juv.)	1	1	0	0	1	3
Terebellides stroemi	0	0	0	0	1	1
ORD. SABELLIDA						
Sabellidae indet.	2	0	0	0	2	4
Placostegus tridentatus	0	1	0	0	0	1
Salmacina dysteri	0	1	6	6	0	13
ST. SIPUNCULA						
Golfingia cf. minuta	9	6	9	4	18	46
Phascolion strombi	0	0	1	0	0	1
Onchnesoma squamatum	1	0	0	1	0	2
Onchnesoma steenstrupi	2	0	0	0	2	4
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIIDA						
Cypridina sp. (juv.)	0	0	1	0	0	1
ORD. CALANOIDA						
Calanoida indet.	1	0	0	1	1	3
ORD. TANAIACEA						
Apseudes spinosus	1	0	0	0	1	2
ORD. ISOPODA						
Desmosoatidae indet.	0	0	0	1	1	2
ORD. AMPHIPODA						
Eriopisa elongata	2	0	0	0	0	2
Arrhis phyllonyx	0	0	0	0	1	1
Harpinia pectinata	0	2	1	0	1	4
Halice abyssii	0	0	1	0	0	1
Neohela monstrosa	2	0	1	4	1	8
Amphipoda indet. (fragm)	0	0	1	0	0	1
ST. ECINODERMATA						
KL. OPHIUROIDEA						
Amphiura chiajei	0	1	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	3	6	3	1	2	15

STASJON: HEIDRUN-ST17		0.5MM				
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	1	1	1	0	5	8
ST. NEMERTINEA						
Nemertini indet.	2	1	0	2	1	6
ST. NEMATODA						
Nematoda indet.	0	1	0	0	0	1
ST. BRYOZOA						
Disporella cf. hispida					+	
Scrupocellaria intermedia	+		+			
Sarsiflustra abyssicola	+					
Metalcyonidium gautieri					+	
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	0	1	0	2	3
KL. SCAPHOPODA						
Dentalium sp. (juv.)	1	0	1	0	0	2
Entalina quinquangularis	0	1	1	1	0	3
Siphodontalium lofotense	0	0	0	2	0	2
Cadulus propinquus	0	4	1	5	5	15
KL. GASTROPODA						
Alvania subsoluta	0	0	2	0	0	2
Natica montagui	0	1	1	0	0	2
ORD. BIVALVIA						
Nucula tumidula	2	4	2	4	2	14
Yoldiella lucida	2	0	2	0	0	4
Yoldiella cf. fraterna	0	0	0	0	1	1
Yoldiella cf. acuminata	3	0	3	1	1	8
Yoldiella cf. subaequilatera	0	0	1	1	1	3
Bathyarca pectunculoides	1	2	2	1	3	9
Limopsis minuta	2	5	4	2	5	18
Modiolus phaseolinus	0	0	1	0	0	1
Dacrydium cf. ockelmanni	4	0	1	0	0	5
Chlamys sulcata	0	1	0	0	0	1
Similipecten similis	1	0	0	0	0	1
Limatula gwyni elliptica	0	0	1	0	0	1
Heteranomia squamula	0	1	0	0	0	1
Lyonsiella abyssicola	0	1	0	0	1	2
Cuspidaria lamellosa	2	2	2	2	2	10
Astarte cf. acuticostata	1	0	0	0	0	1
Thyasira obsoleta	2	2	3	0	2	9
Thyasira ferruginea	0	0	0	1	0	1
Thyasira granulosa	1	3	2	1	1	8
Thyasira pygmaea	2	5	0	3	4	14
Parvicardium minimum	0	0	3	1	0	4
Kelliella miliaris	1	0	2	1	2	6
Abra longicallus	2	1	1	2	2	8
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	1	0	0	0	0	1
?Paradoneis lyra	0	1	4	1	0	6
?Levinsenia gracilis	0	1	0	0	0	1
ORD. SPIONIDA						
Prionospio cirrfera	0	2	1	0	0	3
Spiophanes kroeyeri	5	3	1	1	3	13
Spiochaetopterus typicus	3	3	7	4	14	31
Tharyx cf. marioni	0	0	1	0	0	1
Chaetozone setosa	2	2	3	2	0	9
ORD. CAPITELLIDA						
Notomastus latericeus	0	0	1	1	2	4
Leichone borealis	0	1	2	2	0	5
Maldanidae indet.	2	3	0	1	0	6
ORD. OPHELIIIDA						
Scalibregma inflatum(juv)/	2	0	0	0	0	2
Pseudoscalibregma parvum(juv)						
Ophelina cylindricaudata	1	1	0	0	1	3
ORD. PHYLLODOCIDA						
Polynoidae indet.	0	0	0	1	1	2
Syllidae indet.	0	0	4	0	0	4
Exogone sp.	1	0	0	1	0	2
Nephtys incisa	1	0	0	0	1	2
Goniada maculata	0	1	3	0	0	4
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	0	4	1	0	0	5
ORD. EUNICIDA						
Sarsonuphis quadricuspis	0	0	4	0	1	5
Sarsonuphis fiordica	6	5	7	9	10	37
Marphysa cf. sanguinea	0	0	0	1	0	1
Lumbrineris sp. (cf. scopa)	1	7	1	2	1	12
Augeneria tentaculata	2	2	0	5	2	11
Drilonereis filum	0	0	0	1	1	2
Protodorvillea cf. kefersteini	0	3	1	2	1	7
ORD. TEREBELLIDA						
Eclisippe vanelli	0	0	0	1	1	2
Terebellidae indet. (juv.)	1	0	0	0	1	2
Terebellidae stroemi	1	0	2	1	1	5
Euchone pappilosa	0	0	1	0	0	1
ORD. SABELLIDA						
Sabellidae indet.	0	1	2	0	3	6
Salmacina dysteri	0	1	1	0	0	2
ST. SIPUNCULA						
Golfingia cf. minuta	1	4	3	2	7	17
Golfingia sp.	0	1	1	0	0	2
Onchnesoma squamatum	1	0	1	1	0	3
Onchnesoma steenstrupi	1	3	2	1	1	8
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOFIDA						
Polycopse punctata	3	0	3	0	4	10
Philomedes lilljeborgi	1	0	0	0	0	1
Cytherella abyssorum	2	2	3	1	1	9
ORD. CALANOIDA						
Calanoida indet.	3	84141432548				1208
ORD. THORACICA						
Verrucca stroemia	1	0	0	0	0	1
ORD. CUMACEA						
Diastylis sp. (fragm.)	1	0	0	0	0	1
ORD. TANAIDACEA						
Apseudes spinosus	0	0	1	0	1	2
Typhlotanaia sp.	1	0	0	0	0	1
Leptognathia dentifera	1	0	0	0	0	1
Tanaidacea indet.	0	0	0	1	0	1

ORD. ISOPODA						
Gnathia sp.	0	0	1	0	0	1
Astacilla affinis	0	0	1	0	0	1
Cirolana borealis	0	0	0	0	1	1
Eurycope phalangium	0	0	0	0	1	1
Desmosomatidae indet.	0	0	1	0	0	1
ORD. AMPHIFODA						
Hippomedon propinquus	0	1	0	0	0	1
Eriopisa elongata	0	0	2	1	1	4
Harpinia pectinata	0	0	2	2	2	6
Lilljeborgia fissicornis	0	0	2	0	0	2
Neohela monstrosa	2	0	0	0	1	3
Amphipoda indet. (fragm)	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDICEA						
Molgulidae indet.	14	11	0	11	18	54

STASJON: HEIDRUN-ST17	1.0MM					

TAXON	1	2	3	4	5	SUM
ST.PORIFERA						
Porifera indet.	0	1	0	0	4	5
ST.NEMERTINEA						
Nemertini indet.	2	1	0	2	1	6
ST.NEMATODA						
Nematoda indet.	0	1	0	0	0	1
ST.BRYOZOA						
Scrupocellaria intermedia			+	+		
Idmidronea atlantica	+		+			
Sarsiflustra abyssicola		++	+	+		
Metalcyonidium gautieri		++		+		
Tessaradoma boreale				+	+	
Amphiblestrum minax				+		
Entalophoroecia sp.				+		
Microporella ciliata				+		
Notoplites jeffreysii				+		
ST.MOLLUSCA						
KL.SCAFHOPODA						
Entalina quinquangularis	0	0	1	1	0	2
Siphonodentalium lofotense	0	0	0	1	0	1
Cadulus propinquus	0	0	0	1	0	1
KL.GASTROPODA						
Alvania subsoluta	0	0	2	0	0	2
Natica montagui	0	1	1	0	0	2
KL.BIVALVIA						
Nucula tumidula	2	4	2	3	1	12
Yoldiella lucida	1	0	1	0	0	2
Yoldiella cf. fraterna	0	0	0	0	1	1
Yoldiella cf. acuminata	2	0	2	0	0	4
Bathyarca pectunculoides	1	2	2	1	2	8
Limopsis minuta	1	3	4	2	5	15
Dacrydium cf. ockelmanni	2	0	0	0	0	2
Chlamys sulcata	0	1	0	0	0	1
Limatula gwyni elliptica	0	0	1	0	0	1
Heteranomia squamula	0	1	0	0	0	1
Lyonsiella abyssicola	0	1	0	0	0	1
Cuspidaria lamellosa	1	2	1	1	1	6
Thyasira obsoleta	0	1	1	0	1	3
Thyasira granulosa	0	1	0	0	0	1
Parvicardium minimum	0	0	1	1	0	2
Kelliella miliaris	1	0	1	1	1	4
Abra longicallus	2	1	0	2	2	7
ST.ANNELEIDA						
KL.POLYCHAETA						
ORD.ORBINIDA						
Phylo norvegica	1	0	0	0	0	1
?Paradoneis lyra	0	1	4	1	0	6
+Levinsenia gracilis	0	1	0	0	0	1
ORD.SPIONIDA						
Prionospio cirrfera	0	2	1	0	0	3
Spiophanes kroeyeri	5	3	1	1	3	13
Spiochaetopterus typicus	3	3	7	4	14	31
Tharyx cf. marioni	0	0	1	0	0	1
Chaetozone setosa	2	2	3	2	0	9
ORD.CAPITELLIDA						
Notomastus latericeus	0	0	1	1	2	4
Leichone borealis	0	1	2	2	0	5
Maldenidae indet.	2	3	0	0	0	5
ORD.OPHELIIDA						
Scalibregma inflatum(juv)/	2	0	0	0	0	2
Pseudoscalibregma parvum(juv)						
Ophelina cylindricaudata	1	1	0	0	1	3
ORD.PHYLLODOCIDA						
Polynoidae indet.	0	0	0	1	1	2
Syllidae indet.	0	0	2	0	0	2
Exogone sp.	1	0	0	0	0	1
Nephtys incisa	1	0	0	0	1	2
Goniada maculata	0	1	2	1	0	4
ORD.AMPHINOMIDA						
Paramphionome jeffreysi	0	4	1	0	0	5
ORD.EUNICIDA						
Sarsonuphis quadricuspis	0	0	4	0	1	5
Sarsonuphis fiordica	6	5	7	9	10	37
Marphysa cf. sanguinea	0	0	0	1	0	1
Lumbrineris sp.(cf. scopa)	1	7	1	2	1	12
Augeneria tentaculata	2	2	0	5	2	11
Drilonereis filum	0	0	0	1	1	2
Protodorvillea cf. kefersteini	0	3	1	2	1	7
ORD.TEREBELLIDA						
Eclysippe vanelli	0	0	0	1	1	2
Terebellidae indet.(juv.)	1	0	0	0	1	2
Euchone pappilosa	0	0	1	0	0	1
ORD.SABELLIDA						
Sabellidae indet.	0	1	2	0	3	6
Salmacina dysteri	0	1	1	0	0	2
ST.SIPUNCULA						
Golfingia cf. minuta	1	4	3	2	7	17
Golfingia sp.	0	1	0	0	0	1
Onchnesoma squamatum	1	0	1	1	0	3
Onchnesoma steenstrupi	0	3	2	1	1	7
ST.ARTHROPODA						
KL.CRUSTACEA						
ORD.CALANOIDA						
Calanoida indet.	1	14	14	32	98	286
ORD.CUMACEA						
Diastylis sp.(fragm.)	1	0	0	0	0	1
ORD.TANAIDACEA						
Apeudes spinosus	0	0	1	0	0	1
Tanaidacea indet.	0	0	0	1	0	1
ORD.ISOPODA						
Gnathia sp.	0	0	1	0	0	1
Astacilla affinis	0	0	1	0	0	1
Cirolana borealis	0	0	0	0	1	1
ORD.AMPHIPODA						
Hippomedon propinquus	0	1	0	0	0	1
Eriopisa elongata	0	0	2	0	1	3
Harpinia pectinata	0	0	2	0	1	3
Lilljeborgia fissicornis	0	0	1	0	0	1
Neohela monstrosa	2	0	0	0	1	3
Amphipoda indet.(fragm)	0	0	0	0	1	1
ST.CHORDATA						
KL.ASCIDIACEA						
Molgulidae indet.	8	11	0	11	18	48

STASJON: HEIDRUN-ST18						
0.5MM						
TAXON	1	2	3	4	5	SUM
ST. NEMERTINEA						
Nemertini indet.	0	2	0	0	2	4
ST. NEMATODA						
Nematoda indet.	1	10	4	3	9	27
ST. BRYOZOA						
Metalcyonidium gautieri					+	
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	3	0	0	0	3
KL. SCAPHOPODA						
Dentalium agila	1	1	0	0	0	2
Dentalium sp. (juv.)	0	0	0	1	1	2
Entalina quinquangularis	0	2	1	0	0	3
Siphonodentalium lofotense	1	0	1	0	1	3
Cadulus propinquus	3	2	2	3	3	13
Cadulus subfusiformis	1	0	0	0	1	2
KL. GASTROPODA						
Alvania subsoluta	0	1	0	0	0	1
Alvania jeffreysi	0	0	0	0	1	1
KL. BIVALVIA						
Nucula tumidula	2	2	0	2	1	7
Yoldiella lucida	0	0	0	2	0	2
Yoldiella cf. acuminata	3	3	2	3	1	12
Yoldiella fraterna	0	3	3	1	0	7
Bathyarca pectunculoides	3	3	5	3	5	19
Limopsis minuta	1	0	0	4	5	10
Dacrydium cf. ockelmanni	0	2	0	0	1	3
Chlamys sulcata	0	0	1	2	0	3
Delectopecten vitreus	0	1	0	0	0	1
Similipecten similis	0	0	0	1	0	1
Limatula gwyni elliptica	0	0	0	1	0	1
Notolimea sarsi	0	0	1	0	0	1
Lyonsiella abyssicola	1	0	0	1	2	4
Cuspidaria lamellosa	1	0	0	3	4	8
Cuspidaria obesa	0	0	0	0	1	1
Astarte cf. acuticostata	0	0	0	1	1	2
Thyasira obsoleta	1	5	1	0	1	8
Thyasira ferruginea	1	0	0	0	0	1
Thyasira granulosa	0	1	1	0	0	2
Thyasira pygmaea	2	4	2	4	3	15
Parvicardium minimum	1	6	1	0	2	10
Kelliella miliaris	1	0	1	3	1	6
Abra longicallus	3	3	4	3	2	15
Bivalvia indet. sp.B	0	0	0	0	1	1
ST. ANNELIDA						
KL. POLYCHETA						
ORD. ORBINIDA						
Phyc norvegica	1	0	0	0	0	1
Aricidea sp. (fragm)	0	1	0	0	0	1
?Paradoneis lyra	2	6	12	3	4	27
?Levinsenia gracilis	2	0	0	1	0	3
ORD. SPIONIDA						
Laonice cirrata	1	0	0	0	0	1
Prionospio cirrfera	1	0	1	1	0	3
Spiophanes kroeyeri	8	12	5	15	10	50
Spiochaetopterus typicus	1	3	4	16	7	31
Tharyx cf. marioni	0	1	0	4	0	5
Chaetozone setosa	4	3	4	2	5	18
ORD. CAPITELLIDA						
Notomastus latericeus	0	1	2	4	0	7
Leichone borealis	3	1	2	0	1	7
Maldanidae indet.	0	2	2	0	1	5
ORD. OPHELIIDA						
Pseudoscalibregma parvum (juv)/	0	1	0	2	0	3
Scalibregma inflatum (juv)						
Ophelina cylindricaudata	1	3	1	0	0	5
Ophelina sp. (juv.)	1	0	0	0	0	1
ORD. PHYLLODOCIDA						
Polynoidae indet.	1	0	0	0	1	2
Goniada sp.	0	1	2	1	0	4
Phyllodocidae indet.	0	0	1	0	0	1
Syllidae indet.	0	0	1	0	0	1
Exogone sp.	0	1	1	2	0	4
Glycera cf. alba	0	0	0	0	1	1
Goniada maculata	0	1	0	0	0	1
ORD. AMPHINOMIDA						
Paramphinome jeffreysi	2	3	0	2	1	8
ORD. EUNICIDA						
Sarsenuphis quadricuspis	3	0	0	1	1	5
Sarsenuphis fiordica	4	6	11	5	4	30
Marphysa cf. sanguinea	0	1	0	0	2	3
Lumbrineris sp. (cf. scopa)	6	3	2	4	1	16
Lumbrineris sp. (cf. fragilis)	0	0	0	0	1	1
Augeneria tentaculata	1	1	2	3	2	9
Protodorvillea cf. kefersteini	0	1	1	0	0	2
ORD. OWENIIDA						
Myriochele sp. (fragm.)	0	2	0	0	0	2
ORD. TERESELLIDA						
Eclisippe vanelli	1	4	5	7	4	21
Amage auricula	0	0	0	1	1	2
Ampharetidae indet. (juv.)	1	0	1	0	0	2
Pista cristata	0	0	1	1	1	3
Terebellidae indet. (juv.)	1	1	1	0	0	3
Terebellides stroemi	0	2	0	1	2	5
ORD. SABELLIDA						
Sabellidae indet.	1	2	4	2	0	9
Ditrupa arietina	1	0	0	0	0	1
Salmacina dysteri	5	9	0	5	2	21
ST. SIPUNCULA						
Golfingia cf. minuta	0	7	9	2	8	26
Golfingia sp.	0	0	0	0	1	1
Phascolion strombi	0	1	0	0	0	1
Onchnesoma squamatum	1	1	1	1	0	4
Onchnesoma steenstrupi	3	4	5	0	1	13
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. ORBINIDA						
Polycope punctata	0	0	0	1	4	5
Macrocypris minna	2	0	0	1	0	3
Cytherella abyssorum	0	1	0	0	0	1
ORD. CALANOIDA						
Calanoida indet.	1	2	2	2	5	12
ORD. TANAIIDACEA						
Apeudes spinosus	0	0	1	1	1	3
Tanaidacea indet.	1	0	0	0	0	1

TAXON	1	2	3	4	5	SUM
ORD. ISOPODA						
Ilyarchna longicornis	1	0	0	0	0	1
Epicaridea indet.	0	0	0	0	1	1
Desmosomatidae indet.	0	1	0	1	0	2
ORD. AMPHIPODA						
Tmetonyx cf. leucophthalmus	1	0	0	0	0	1
Ampelisca cf. tenuicornis	0	1	0	0	0	1
Haploops setosa	0	0	0	0	2	2
Amphilocus manudens	0	1	0	0	0	1
Eriopisa elongata	1	0	0	2	0	3
Harpinia pectinata	1	4	2	1	3	11
Leptopoxus falcatus	1	0	0	0	0	1
Lilljeborgia macronyx	0	1	0	0	0	1
Neohela monstrosa	0	1	0	1	0	2
Amphipoda indet. (fragm)	0	0	2	1	0	3
ST. ECHINODERMATA						
KL. OFHIUROIDEA						
Amphiura cf. chiajei	0	0	0	0	1	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	0	0	1	0	0	1

STASJON:HEIDRUN-ST18						
1.0MM						
TAXON	1	2	3	4	5	SUM
ST.NEMERTINEA						
Nemertini indet.	0	2	0	0	2	4
ST.NEMATODA						
Nematoda indet.	1	8	3	2	4	18
ST.BRYOZOA						
Disporella cf.hispida			+			
Scrupcellaria intermedia		++				
Idmidronea atlantica		+	+	+	+	
Sarsiflustra abyssicola	+				+	
Metalcyonidium gautieri		++	+			
Tessaaradoma boreale					+	
Entalophoroecia sp.			+	+	+	
Notoplites jeffreysi		+	+	+		
ST.MOLLUSCA						
KL.CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	2	0	0	0	2
KL.SCAPOPODA						
Dentalium agile	1	1	0	0	0	2
Entalina quinquangularis	0	2	1	0	0	3
Cadulus propinquus	0	0	2	0	0	2
KL.GASTROPODA						
Alvania subsoluta	0	1	0	0	0	1
Alvania jeffreysi	0	0	0	0	1	1
KL.BIVALVIA						
Nucula tumidula	1	2	0	2	0	5
Yoldiella lucida	0	0	0	2	0	2
Yoldiella cf.acuminata	2	2	2	3	0	9
Yoldiella fraterna	0	3	3	1	0	7
Batharca pectunculoides	2	1	5	3	4	15
Limopsis minuta	0	0	0	4	5	9
Dacrydium cf.ockelmanni	0	2	0	0	1	3
Chlamys sulcata	0	0	1	2	0	3
Delectopecten vitreus	0	1	0	0	0	1
Simillipecten similis	0	0	0	1	0	1
Limatula gwyni elliptica	0	0	0	1	0	1
Notolimea sarsi	0	0	1	0	0	1
Lyonsiella abyssicola	1	0	0	0	0	1
Cuspidaria lamellosa	1	0	0	2	3	6
Cuspidaria obesa	0	0	0	0	1	1
Astarte cf.acuticostata	0	0	0	0	1	1
Thyasira obsoleta	0	2	0	0	1	3
Thyasira ferruginea	1	0	0	0	0	1
Thyasira pygmaea	0	2	1	0	0	3
Parvicardium minimum	1	5	0	0	2	8
Kelliella millaris	1	0	1	3	1	6
Abra longicallus	3	2	3	3	2	13
ST.ANNELEIDA						
KL.POLYCHAETA						
ORD.ORBINIDA						
Phylo norvegica	1	0	0	0	0	1
Aricidea sp.(fragm)	0	1	0	0	0	1
?Paradoneis lyra	1	6	12	3	3	25
?Levinsenia gracilis	2	0	0	0	0	2
ORD.SPIONIDA						
Laonice cirrata	1	0	0	0	0	1
Prionospio cirrfera	1	0	1	1	0	3
Spiophanes kroeyeri	5	11	5	14	8	43
Spiochaetopterus typicus	1	3	4	15	6	29
Tharyx cf.marioni	0	1	0	4	0	5
Chaetozone setosa	3	3	4	2	4	16
ORD.CAPITELLIDA						
Notomastus latericeus	0	1	2	3	0	6
Leichone borealis	3	1	2	0	1	7
Maldanidae indet.	0	2	2	0	1	5
ORD.OPHELIIDA						
Pseudoscalibregma parvum(juv)/	0	0	0	2	0	2
Scalibregma inflatum(juv)						
Ophelina cylindricaudata	0	3	1	0	0	4
ORD.PHYLLODOCIDA						
Polynoidae indet.	1	0	0	0	1	2
Phyllodocidae indet.	0	0	1	0	0	1
Syllidae indet.	0	0	1	0	0	1
Exogone sp.	0	1	1	2	0	4
Glycera cf.alba	0	0	0	0	1	1
Goniada maculata	0	1	0	0	0	1
ORD.AMPHINOMIDA						
Paramphinome jeffreysi	2	3	0	1	1	7
ORD.EUNICIDA						
Sarsonuphis quadricuspis	2	0	0	1	1	4
Sarsonuphis fiordica	4	6	11	5	3	29
Marphysa cf.sanguinea	0	1	0	0	0	1
Lumbrineris sp.(cf.scops)	6	2	2	3	1	14
Lumbrineris sp.(cf.fragilis)	0	0	0	0	1	1
Augeneria tentaculata	1	1	2	3	2	9
Protodorvillea cf.kefersteini	0	1	1	0	0	2
ORD.OWENIIDA						
Myriochele sp.(fragm.)	0	2	0	0	0	2
ORD.TEREBELLIDA						
Eclysippe vanelli	1	4	5	6	3	19
Amage auricula	0	0	0	1	1	2
Ampharetidae indet.(juv.)	1	0	1	0	0	2
Pista cristata	0	0	1	1	1	3
Terebellidae indet.(juv.)	1	1	1	0	0	3
Terebellides stroemi	0	1	0	0	1	2
ORD.SABELLIDA						
Sabellidae indet.	1	1	4	0	0	6
Ditrupa arietina	1	0	0	0	0	1
Salmacina dysteri	0	6	0	5	1	12
ST.SIPUNCULA						
Golfingia cf.minuta	0	7	9	1	7	24
Golfingia sp.	0	0	0	0	1	1
Phascolion strombi	0	1	0	0	0	1
Onchnesoma squamatum	0	1	1	1	0	3
Onchnesoma steenstrupi	3	4	5	0	0	12
ST.ARTHROPODA						
KL.CRUSTACEA						
ORD.MYODOCOPIIDA						
Macrocypris minna	0	0	0	1	0	1
ORD.CALANOIDA						
Calanoida indet.	1	2	2	2	5	12
ORD.TANAIDACEA						
Apseudes spinosus	0	0	1	1	1	3
Tanaidacea indet.	1	0	0	0	0	1
ORD.ISOPODA						
Ilyarchna longicornis	1	0	0	0	0	1
Desmosomatidae indet.	0	1	0	1	0	2
ORD.AMPHIPODA						
Ampelisca cf.tenuicornis	0	1	0	0	0	1
Haploops setosa	0	0	0	0	2	2
Amphilocus manudens	0	1	0	0	0	1
Eriopisa elongata	1	0	0	2	0	3
Harpinia pectinata	1	1	1	0	1	4
Leptophoxus falcatus	1	0	0	0	0	1
Neoheia monstrosa	0	1	0	1	0	2
Amphipoda indet.(fragm)	0	0	2	1	0	3
ST.ECHINODERMATA						
KL.OPHIUROIDEA						
Amphiura cf.chiajei	0	0	0	0	1	1
ST.CHORDATA						
KL.ASCIDIACEA						
Molgulidae indet.	0	0	1	0	0	1

STASJON: HEIDRUN-ST19						
0.5MM						

TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	3	1	0	0	3	7
ST. COLEENTERATA						
Isidella lofotensis (fragm.)	0	0	0	1	0	1
ST. NEMERTINEA						
Nemertini indet.	1	0	1	0	4	6
ST. NEMATODA						
Nematoda indet.	7	5	7	4	13	36
ST. BRYOZOA						
Scrupocellaria intermedia	+	+			+	
Sarsiflustra abyssicola	+					
Tessaradoma boreale	+		++			
Turbicellepora nodulosa			+			
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogates indet.	0	0	1	0	0	1
KL. SCAPHOPODA						
Dentaliidae indet. (juv.)	0	1	0	0	0	1
Entalina quinquangularis	1	0	0	1	0	2
Siphonodentalium lofotense	0	0	0	2	1	3
Cadulus propinquus	1	4	1	5	2	13
KL. GASTROPODA						
Natica clausa	0	1	0	0	0	1
Philine scabra	0	0	0	1	0	1
KL. BIVALVIA						
Nucula tumidula	0	0	3	3	2	8
Yoldiella lucida	0	0	0	2	1	3
Yoldiella cf. acuminata	0	1	1	1	0	3
Yoldiella cf. fraterna	0	0	1	0	0	1
Batharca pectunculoides	2	6	5	1	1	15
Heteranomia squamula	0	0	2	0	0	2
Limopsis minuta	0	4	2	2	2	10
Dacrydium cf. ockelmanni	0	1	2	0	0	3
Chlamys sulcata	0	2	3	0	2	7
Lyonsiella abyssicola	0	1	1	0	0	2
Cuspidaria lamellosa	1	1	3	0	0	5
Thyasira eumyaria	0	1	0	0	1	2
Thyasira obsoleta	1	1	2	0	1	5
Thyasira pygmaea	1	4	3	0	2	10
Thyasira sp.	0	0	1	0	0	1
Parvicardium minimum	0	5	0	1	0	6
Kelliella miliaris	0	0	1	2	2	5
Abra longicallus	1	2	3	3	2	11
Hiatella gallicana	0	1	0	0	0	1
Bivalvia indet. (juv.)	0	0	0	0	1	1
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	1	0	1	0	0	2
?Paradoneis lyra	0	2	2	0	2	6
?Levinsenia gracilis	0	0	0	2	1	3
ORD. SPIONIDA						
Laonice cirrata	1	0	0	1	0	2
Prionospio cirrfera	1	0	0	1	0	2
Spiophanes kroeyeri	6	6	10	6	7	35
Scolecopsis sp.	0	0	0	1	0	1
Spiochaetopterus typicus	0	6	6	1	3	16
Chaetozone setosa	3	8	4	7	4	26
ORD. CAPITELLIDA						
Notomastus latericeus	0	2	0	1	2	5
Leichone borealis	0	1	2	1	5	9
Maldanidae indet.	1	1	1	0	1	4
ORD. OPHELIDA						
Ophelina cylindricaudata	0	0	0	4	0	4
Ophelina sp. (juv.)	0	0	1	0	2	3
ORD. PHYLLODOCIDA						
Polynoidae indet.	0	1	1	0	0	2
Pholoe minuta	0	0	0	0	1	1
Phyllococidae indet.	0	1	0	0	1	2
Syllidae indet.	0	0	0	0	1	1
Exogone sp.	0	0	0	1	1	2
Nephtys incisa	1	1	0	0	0	2
Goniada maculata	0	0	1	0	1	2
ORD. AMPHINOMIDA						
Paramphinoe jeffreysi	3	1	4	2	5	15
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	2	1	1	1	6
Sarsonuphis fiordica	5	4	4	1	7	21
Marphysa cf. sanguinea	1	0	0	0	1	2
Lumbrineris sp. (cf. scopa)	1	2	2	4	3	12
Lumbrineris sp. (cf. fragilis)	0	0	0	0	1	1
Augeneria tentaculata	5	3	4	1	1	14
Protodorvillea cf. kefersteini	0	1	2	0	0	3
ORD. OWENIIDA						
Owenia fusiformis	0	0	1	0	0	1
Myriochele sp. (fragm.)	0	0	3	1	0	4
ORD. TERESELLIDA						
Eclisippe vanelli	2	2	4	0	0	8
Amage auricula	0	1	0	0	0	1
Ampharetidae indet. (juv.)	0	0	1	0	0	1
Terebellidae indet. (juv.)	0	0	3	0	0	3
Terebellidae indet. (fragm.)	0	0	0	1	0	1
Terebellides stroemi	1	1	1	1	4	8
Euchone pappilosa	0	1	1	1	0	3
ORD. SABELLIDA						
Sabellidae indet.	0	1	0	2	1	4
Salmacina dysteri	0	2	1	1	1	5
Polychaeta indet.	0	0	0	0	1	1
ST. SIPUNCULA						
Sipunculida indet.	0	0	1	0	0	1
Golfingia cf. minuta	9	4	3	4	3	23
Onchnesoma squamatum	1	0	0	0	0	1
Onchnesoma steenstrupi	2	4	3	1	4	14
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIDA						
Polycope punctata	7	2	1	2	4	16
Macrocypris minna	0	1	0	0	1	2
Cytherella abyssorum	2	1	1	0	1	5
Macrocypris angusta	0	0	1	0	0	1
ORD. CALANOIDA						
Calanoida indet.	0	0	0	0	1	1

ORD. THORACICA						
Scalpellium stroemii	0	0	0	0	1	1
Verruca stroemia	0	0	1	0	0	1
ORD. CUMACEA						
Leucon pallidus	0	0	0	1	0	1
ORD. TANAIACEA						
Apeudes spinosus	0	1	1	2	0	4
ORD. ISOPODA						
Ilyarachna longicornis	0	0	2	0	0	2
Desmosomatidae indet.	2	0	0	2	2	6
ORD. AMPHIPODA						
Lysianassidae indet.	0	0	1	0	1	2
Ampelisca sp.	0	0	1	0	0	1
Eriopisa elongata	0	1	2	2	0	5
Harpinia pectinata	0	2	7	1	0	10
Lilljeborgia fissicornis	0	0	1	0	0	1
Nicippe tumida	0	0	1	0	0	1
Neohela monstrosa	0	0	0	0	1	1
Amphipoda indet. (fragm.)	0	2	0	0	0	2
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Ophiocten sp.	0	0	1	0	0	1
Ophiuroidea indet.	1	1	0	0	0	2
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	2	6	2	2	2	14

STASJON: HEIDRUN-ST19						
1.0MM						

TAXON	1	2	3	4	5	SUM
ST.PORIFERA						
Porifera indet.	2	1	0	0	3	6
ST.COELENTERATA						
Isidella lofoensis	0	0	0	1	0	1
ST.NEMERTINEA						
Nemertini indet.	0	0	0	0	3	3
ST.NEMATODA						
Nematoda indet.	1	3	5	3	5	17
ST.BRYOZOA						
Scrupocellaria intermedia		+			+	
Sarsiflustra abyssicola			+		+	
Tessaradoma boreale	+		++++			
Amphiblestrum minax			+			
Entalophoroecia sp.			++		+	
Turbicellepora nodulosa			+++			
ST.MOLLUSCA						
KL.SCAPHOPODA						
Entalina quinquangularis	1	0	0	1	0	2
Cadulus propinquus	0	1	0	0	0	1
KL.GASTROPODA						
Natica clausa	0	1	0	0	0	1
Philine scabra	0	0	0	1	0	1
KL.BIVALVIA						
Nucula tumidula	0	0	2	3	2	7
Yoldiella lucida	0	0	0	0	1	1
Yoldiella cf.acuminata	0	1	0	1	0	2
Yoldiella cf.fraterna	0	0	1	0	0	1
Bathyarca pectunculoides	2	4	3	1	0	10
Heteranomia squamula	0	0	2	0	0	2
Limopsis minuta	0	4	1	1	1	7
Dacrydium cf.ockelmanni	0	1	2	0	0	3
Chlamys sulcata	0	2	2	0	2	6
Lyonsiella abyssicola	0	0	1	0	0	1
Cuspidaria lamellosa	1	0	2	0	0	3
Thyasira eumyaria	0	1	0	0	1	2
Thyasira obsoleta	0	0	0	0	1	1
Thyasira pygmaea	0	0	0	0	1	1
Parvicardium minimum	0	4	0	0	0	4
Kelliella miliaris	0	0	0	1	2	3
Abra longicallus	1	2	3	3	2	11
Hiatella gallicana	0	1	0	0	0	1
ST.ANNELIDA						
KL.POLYCHAETA						
ORD.ORBINIDA						
Phylo norvegica	1	0	1	0	0	2
?Paradoneis lyra	0	2	1	0	0	3
?Levinsenia gracilis	0	0	0	2	0	2
ORD.SPIONIDA						
Laonice cirrata	0	0	0	1	0	1
Prionospio cirrfera	1	0	0	0	0	1
Spiophanes kroeyeri	2	0	6	1	3	12
Spiochaetopterus typicus	0	3	6	1	3	13
Chaetozone setosa	0	3	2	4	1	10
ORD.CAPITELLIDA						
Notomastus latericeus	0	1	0	1	2	4
Leichone borealis	0	1	2	1	4	8
Maldanidae indet.	0	1	0	0	0	1
ORD.OPHELIIDA						
Ophelina cylindricaudata	0	0	0	2	0	2
ORD.PHYLLODOCIDA						
Polynoidae indet.	0	0	1	0	0	1
Phyllocididae indet.	0	0	0	0	1	1
Exogone sp.	0	0	0	0	1	1
Nephtys incisa	1	1	0	0	0	2
Goniada maculata	0	0	1	0	1	2
ORD.AMPHINOMIDA						
Paramphinome jeffreysi	0	1	2	1	3	7
ORD.EUNICIDA						
Sarsonuphis quadricuspis	1	2	0	1	1	5
Sarsonuphis fiordica	5	3	4	1	7	20
Marphysa cf.sanguinea	1	0	0	0	0	1
Lumbrineris sp.(cf.scopa)	1	1	2	4	2	10
Lumbrineris sp.(cf.fragilis)	0	0	0	0	1	1
Augeneria tentaculata	2	0	4	1	1	8
Protodorvillea cf.kefersteini	0	0	2	0	0	2
ORD.OMENIIDA						
Myriochele sp.(fragm.)	0	0	1	0	0	1
ORD.TEREBELLIDA						
Eclysippe vanelli	0	0	1	0	0	1
Amage auricula	0	1	0	0	0	1
Terebellidae indet.(juv.)	0	0	3	0	0	3
Terebellidae indet.(fragm.)	0	0	0	1	0	1
Terebellides stroemi	0	0	1	1	4	6
Euchone pappillosa	0	1	1	1	0	3
Salmacina dyateri	0	0	1	0	0	1
ST.SIPUNCULA						
Sipunculida indet.	0	0	1	0	0	1
Golfingia cf.minuta	8	3	1	2	1	15
Onchnesoma squamatum	1	0	0	0	0	1
Onchnesoma steenstrupi	2	1	3	1	1	8
ST.ARTHROPODA						
KL.CRUSTACEA						
ORD.MYODOCOPIIDA						
Macrocypris minna	0	0	0	0	1	1
ORD.CUMACEA						
Leucon pallidus	0	0	0	1	0	1
ORD.TANAIDACEA						
Apseudes spinosus	0	1	1	1	0	3
ORD.ISOPODA						
Desmasomatidae indet.	0	0	0	2	1	3
ORD.AMPHIPODA						
Ampelisca sp.	0	0	1	0	0	1
Eriopisa elongata	0	1	2	2	0	5
Harpinia pectinata	0	1	6	1	0	8
Nicippe tumida	0	0	1	0	0	1
Neohela monstrosa	0	0	0	0	1	1
Amphipoda indet.(fragm)	0	2	0	0	0	2
ST.ECHINODERMATA						
KL.OPHIUROIDEA						
Ophiuroidea indet.	1	1	0	0	0	2
ST.CHORDATA						
KL.ASCIDIACEA						
Molgulidae indet.	1	5	2	2	2	12

STASJON: HEIDRUN-ST20						
0.5MM						
TAXON	1	2	3	4	5	SUM
ST. COLEENTERATA						
Isidella lofotensis	0	0	0	1	0	1
ST. NEMERTINEA						
Nemertini indet.	0	2	1	1	0	4
ST. NEMATODA						
Nematoda indet.	5	0	3	1	2	11
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	2	1	1	1	5
KL. SCAPHOPODA						
Entalina quinquangularis	1	0	0	2	1	4
Cadulus propinquus	1	2	3	2	3	11
KL. GASTROPODA						
Lunatia montagui	0	0	0	1	0	1
KL. BIVALVIA						
Nucula tumidula	3	0	0	0	2	5
Yoldiella lucida	1	0	0	1	1	3
Yoldiella cf. acuminata	0	0	1	2	0	3
Yoldiella fraterna	1	2	2	1	1	7
Bathyarca pectunculoides	0	0	3	3	2	8
Heteronomia squamula	0	0	0	0	1	1
Limopsis minuta	2	0	10	9	8	29
Delectopecten vitreus	0	0	1	2	1	4
Similipecten similis	0	0	0	0	1	1
Cuspidaria lamellosa	1	1	0	0	0	2
Cuspidaria obesa	1	0	0	0	0	1
Thyasira obsoleta	1	0	1	3	2	7
Thyasira granulosa	1	1	2	1	1	6
Thyasira pygmaea	3	0	1	1	1	6
Parvicardium minimum	0	0	0	0	1	1
Kelliella miliaris	0	1	0	0	1	2
Abra longicallus	1	1	0	0	2	4
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	1	0	2
?Paradoneis lyra	0	0	1	1	0	2
?Levinnesia gracilis	0	0	0	1	0	1
ORD. SPIONIDA						
Prionospio cirrfera	0	0	1	2	0	3
Spiophanes kroeyeri	2	3	2	2	1	10
Spiochaetopterus typicus	0	7	1	1	1	10
Chaetozone setosa	1	0	0	1	1	3
ORD. CAPITELLIDA						
Notomastus latericeus	0	0	0	0	1	1
Leichone borealis	2	1	3	0	1	7
Maldanidae indet.	1	1	0	0	0	2
ORD. OPHELIIDA						
Pseudoscalibregma parvum(juv)/	0	0	0	1	0	1
Scalibregma inflatum(juv)						
Ophelina cylindricaudata	0	0	0	1	0	1
ORD. PHYLLODOCIDA						
Pholoe sp.	0	0	1	0	0	1
Phyllodocidae indet.	1	0	1	0	0	2
Nephtys incisa	0	1	0	0	2	3
Gonada maculata	0	1	1	1	0	3
ORD. AMPHINOMIDA						
Paramephione jeffreysi	2	3	2	1	0	8
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	3	1	0	2	7
Sarsonuphis fiordica	0	3	2	2	4	11
Lumbrineris sp.(cf.scopa)	1	2	2	2	2	9
Augeneria tentaculata	1	4	2	4	1	12
Protodorvillea cf.kefersteini	0	1	0	0	0	1
ORD. OMENIIDA						
Myriochele sp.(fragm.)	1	0	0	0	1	2
ORD. TEREBELLIDA						
Samythis neglecta	0	0	0	1	0	1
Eclisippe vanelli	0	1	1	0	0	2
Amphipoda sp.	0	2	0	0	0	2
?Streblosoma intestinale	0	0	1	0	0	1
Terebellidae indet.(juv.)	0	0	1	0	0	1
Terebellides stroemi	3	0	0	0	0	3
ORD. SABELLIDA						
Sabellidae indet.	3	1	0	0	0	4
Salmacina dysteri	0	1	2	1	0	4
ST. SIPUNCULA						
Golfingia cf.minuta	5	10	3	5	2	25
Onchnesoma squamatum	1	0	0	0	0	1
Onchnesoma steenstrupi	5	3	2	4	3	17
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIDA						
Polycopse punctata	1	0	0	0	1	2
Cypridina norvegica	0	0	0	0	1	1
Macrocypris minna	0	0	1	0	0	1
Cythereella abyssorum	0	1	1	3	0	5
ORD. CUMACEA						
Cyclaspis longicaudata	0	0	1	0	0	1
ORD. TANAIACEA						
Apseudes spinosus	1	1	0	0	0	2
Tanaidacea indet.	0	1	2	1	0	4
ORD. ISOPODA						
Gnathia sp.	0	1	0	0	0	1
Astacilla affinis	0	0	0	0	1	1
Ilyarchna longicornis	0	0	1	1	0	2
Desmosomatidae indet.	4	1	0	2	1	8
ORD. AMPHIPODA						
Eriopisa elongata	0	0	2	0	0	2
Harpinia pectinata	0	2	0	0	0	2
Amphipoda indet.(fragm)	0	0	1	0	0	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphilepis norvegica	0	0	1	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	1	1	2	3	0	7

STASJON: HEIDRUN-ST20						
1.0MM						
TAXON	1	2	3	4	5	SUM
ST. COLEENTERATA						
Isidella lofotensis	0	0	0	1	0	1
ST. NEMERTINEA						
Nemertini indet.	0	1	1	0	0	2
ST. NEMATODA						
Nematoda indet.	4	0	0	0	2	6
ST. MOLLUSCA						
KL. SCAPHOPODA						
Entalina quinquangularis	1	0	0	1	1	3
KL. GASTROPODA						
Lunatia montagui	0	0	0	1	0	1
KL. BIVALVIA						
Nucula tumidula	3	0	0	0	2	5
Yoldiella lucida	1	0	0	1	0	2
Yoldiella cf. acuminata	0	0	1	2	0	3
Yoldiella fraterna	0	1	0	0	1	2
Bathyarca pectunculoides	0	0	0	1	1	2
Limopsis minuta	2	0	10	8	8	28
Delectopecten vitreus	0	0	0	1	1	2
Similipecten similis	0	0	0	0	1	1
Cuspidaria lamellosa	1	0	0	0	0	1
Thyasira granulosa	1	1	1	0	0	3
Parvicardium minimum	0	0	0	0	1	1
Abra longicallus	1	1	0	0	2	4
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	0	0	1	1	0	2
?Paradoneis lyra	0	0	0	1	0	1
?Levinnesia gracilis	0	0	0	1	0	1
ORD. SPIONIDA						
Prionospio cirrfera	0	0	1	2	0	3
Spiophanes kroeyeri	2	2	1	1	1	7
Spiochaetopterus typicus	0	7	1	1	1	10
Chaetozone setosa	1	0	0	1	1	3
ORD. CAPITELLIDA						
Leichone borealis	2	1	3	0	1	7
Maldanidae indet.	1	1	0	0	0	2
ORD. OPHELIIDA						
Pseudoscalibregma parvum(juv)/	0	0	0	1	0	1
Scalibregma inflatum(juv)						
Ophelina cylindricaudata	0	0	0	1	0	1
Nephtys incisa	0	1	0	0	2	3
Gonada maculata	0	1	0	0	0	1
ORD. AMPHINOMIDA						
Paramephione jeffreysi	2	3	2	1	0	8
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	2	1	0	2	6
Sarsonuphis fiordica	0	3	1	2	3	9
Lumbrineris sp.(cf.scopa)	1	2	2	2	2	9
Augeneria tentaculata	1	4	1	4	1	11
ORD. OMENIIDA						
Myriochele sp.(fragm.)	1	0	0	0	0	1
ORD. TEREBELLIDA						
Sabellides octocirrata	0	0	0	1	0	1
Eclisippe vanelli	0	1	0	0	0	1
Amphipoda sp.	0	2	0	0	0	2
Terebellides stroemi	2	0	0	0	0	2
ORD. SABELLIDA						
Sabellidae indet.	2	1	0	0	0	3
ST. SIPUNCULA						
Golfingia cf.minuta	3	7	2	4	2	18
Onchnesoma squamatum	1	0	0	0	0	1
Onchnesoma steenstrupi	1	2	1	3	2	9
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIDA						
Cypridina norvegica	0	0	0	0	1	1
ORD. CUMACEA						
Cyclaspis longicaudata	0	0	1	0	0	1
ORD. TANAIACEA						
Apseudes spinosus	1	1	0	0	0	2
Tanaidacea indet.	0	1	1	1	0	3
ORD. ISOPODA						
Gnathia sp.	0	1	0	0	0	1
Astacilla affinis	0	0	0	0	1	1
Ilyarchna longicornis	0	0	1	1	0	2
Desmosomatidae indet.	4	1	0	2	1	8
ORD. AMPHIPODA						
Eriopisa elongata	0	0	2	0	0	2
Harpinia pectinata	0	2	0	0	0	2
Amphipoda indet.(fragm)	0	0	1	0	0	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Amphilepis norvegica	0	0	1	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	1	1	2	3	0	7

STASJON: HEIDRUN-ST21						
0.5MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	2	0	1	0	0	3
ST. COLEENTERATA						
Isidella lofotensis	0	0	1	1	1	3
ST. NEMERTINEA						
Nemertini indet.	0	0	1	0	1	2
ST. NEMATODA						
Nematoda indet.	0	5	10	2	7	24
ST. BRYOZOA						
Scrupocellaria intermedia					++	
Sarsiflustra abyssicola					+	
Metalcyonidium gautieri			+			
Tessaradoma boreale			+			
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	0	2	0	2	4
KL. SCAPHOPODA						
Entalina quinquangularis	0	0	1	0	0	1
Cadulus propinquus	0	0	3	2	0	5
KL. BIVALVIA						
Nucula tumidula	0	2	0	3	1	6
Yoldiella lucida	0	0	1	0	2	3
Yoldiella cf. subequilatera	0	0	1	0	0	1
Bathyarca pectunculoides	0	1	2	0	0	3
Limopsis minuta	0	0	3	0	0	3
Chlamys sulcata	0	0	2	0	0	2
Similipekten similis	0	0	1	0	0	1
Heteranomia squamula	0	0	1	0	0	1
Cuspidaria lamellosa	0	0	2	0	0	2
Thyasira obsoleta	1	2	7	1	2	13
Thyasira pygmaea	0	1	3	0	5	9
Parvicardium minimum	1	1	1	1	0	4
Kelliella miliaris	0	0	1	0	0	1
Abra longicallus	0	1	0	2	3	6
Bivalvia indet. (juv)	0	1	0	0	0	1
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
?Paradoneis lyra	1	1	1	1	0	4
?Levinsenia gracilis	0	0	0	0	1	1
ORD. SPIONIDA						
Laonice cirrata	0	0	0	1	0	1
Prionospio cirrfera	2	0	0	0	1	3
Spiohanes kroeyeri	2	1	2	3	2	10
Spiochaetopterus typicus	0	0	4	0	1	5
Tharyx cf. marioni	0	0	0	1	1	2
Chaetozone setosa	3	3	2	1	6	15
ORD. CAPITELLIDA						
Notomastus latericeus	0	2	7	0	2	11
Leichone borealis	2	0	0	0	0	2
Maldanidae indet.	0	0	2	0	3	5
ORD. OPHELIIIDA						
Ophelina cylindricaudata	0	0	0	0	1	1
Ophelina sp. (juv.)	0	0	0	0	1	1
ORD. PHYLLODOCIDA						
Polynoidea indet.	1	1	1	0	0	3
Syllidae indet.	0	0	0	0	1	1
Nephtys incisa	0	1	0	0	1	2
Goniada maculata	0	0	1	1	0	2
ORD. AMPHINOMIDA						
Paramphinoe jeffreysi	0	1	16	0	6	23
ORD. EUNICIDA						
Sarsonuphis quadricuspis	0	0	1	0	0	1
Sarsonuphis fiordica	2	1	5	1	4	13
Lumbrineris sp. (cf. scopa)	1	0	6	2	0	9
Augeneria tentaculata	0	1	4	1	2	8
ORD. OWENIIDA						
Myriochele sp. (fragm.)	0	0	1	0	0	1
ORD. TERESELLIDA						
Eclysippe vanelli	0	1	2	1	6	10
Ampharetidae indet. (fragm.)	0	1	0	0	0	1
Terebellidae indet. (juv.)	0	1	0	0	1	2
Terebellides stroemi	1	1	1	0	1	4
ORD. SABELLIDA						
Sabellidae indet.	0	2	0	0	3	5
Placostegus tridentattus	0	0	0	0	1	1
Salmacina dysteri	0	0	2154	4	0	160
Polychaeta indet.	0	0	0	0	1	1
ST. SIPUNCULA						
Golfingia cf. minuta	0	1	5	1	3	10
Onchnesoma squamatum	0	0	1	0	0	1
Onchnesoma steenstrupi	1	1	1	1	7	11
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIIDA						
Polycopse punctata	0	2	1	1	2	6
Cytherella abyssorum	0	0	2	0	2	4
ORD. CALANOIDA						
Calanoida indet.	1	1	2	2	4	10
ORD. CUMACEA						
Diastylis SP. (fragm.)	1	0	0	0	0	1
ORD. TANAIDACEA						
Apseudes spinosus	0	1	1	0	0	2
ORD. ISOPODA						
Eurydice cf. grimaldii	1	0	0	0	1	2
Eurycope furcata	1	0	0	0	0	1
Desmosomatidae indet.	0	0	0	1	0	1
ORD. AMPHIPODA						
Hippomedon propinquus	1	0	0	0	0	1
Tmetonyx caeculus	0	0	1	0	0	1
Tryphosa hoeringi	0	0	3	0	0	3
Eriopisa elongata	1	2	1	0	0	4
Arrhis phyllonyx	0	2	0	1	0	3
Lilljeborgia fissicornis	0	0	0	1	0	1
Amphipoda indet. (fragm)	0	0	0	0	1	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Ophiuroidea indet. (juv)	0	0	1	1	0	2
KL. HOLOTHUROIDEA						
Myriotrochus vitreus	0	0	1	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	2	1	2	2	0	7

STASJON: HEIDRUN-ST21						
1.0MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	2	0	0	0	0	2
ST. COLEENTERATA						
Isidella lofotensis	0	0	1	1	1	3
ST. NEMATODA						
Nematoda indet.	0	1	3	2	3	9
ST. BRYOZOA						
Scrupocellaria intermedia						
Idmidronea atlantica						+
Sarsiflustra abyssicola						+
Metalcyonidium gautieri						+
Tessaradoma boreale			+	+++		+
Turbicellepora nodulosa					++	
ST. MOLLUSCA						
KL. BIVALVIA						
Nucula tumidula	0	2	0	2	1	5
Yoldiella lucida	0	0	0	0	1	1
Yoldiella cf. subequilatera	0	0	1	0	0	1
Bathyarca pectunculoides	0	1	2	0	0	3
Limopsis minuta	0	0	1	0	0	1
Chlamys sulcata	0	0	2	0	0	2
Similipekten similis	0	0	1	0	0	1
Cuspidaria lamellosa	0	0	1	0	0	1
Thyasira obsoleta	0	0	4	0	0	4
Kelliella miliaris	0	0	1	0	0	1
Abra longicallus	0	1	0	2	3	6
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
?Paradoneis lyra	0	0	1	0	0	1
?Levinsenia gracilis	0	0	0	0	1	1
ORD. SPIONIDA						
Laonice cirrata	0	0	0	1	0	1
Prionospio cirrfera	2	0	0	0	1	3
Spiohanes kroeyeri	1	1	2	0	0	4
Spiochaetopterus typicus	0	0	4	0	0	4
Chaetozone setosa	1	2	2	0	3	8
ORD. CAPITELLIDA						
Notomastus latericeus	0	0	7	0	0	7
Leichone borealis	1	0	0	0	0	1
Maldanidae indet.	0	0	2	0	1	3
ORD. OPHELIIIDA						
Ophelina cylindricaudata	0	0	0	0	1	1
ORD. PHYLLODOCIDA						
Polynoidea indet.	0	1	1	0	0	2
Nephtys incisa	0	1	0	0	1	2
Goniada maculata	0	0	1	1	0	2
ORD. AMPHINOMIDA						
Paramphinoe jeffreysi	0	0	15	0	2	17
ORD. EUNICIDA						
Sarsonuphis quadricuspis	0	0	1	0	0	1
Sarsonuphis fiordica	2	1	5	1	3	12
Lumbrineris sp. (cf. scopa)	1	0	6	1	0	8
Augeneria tentaculata	0	1	3	0	2	6
ORD. OWENIIDA						
Myriochele sp. (fragm.)	0	0	1	0	0	1
ORD. TERESELLIDA						
Eclysippe vanelli	0	1	0	0	0	1
Ampharetidae indet. (fragm.)	0	1	0	0	0	1
Terebellidae indet. (juv.)	0	1	0	0	1	2
Terebellides stroemi	1	1	0	0	0	2
Placostegus tridentattus	0	0	0	0	1	1
Salmacina dysteri	0	0	122	4	0	126
ST. SIPUNCULA						
Golfingia cf. minuta	0	1	3	0	1	5
Onchnesoma squamatum	0	0	1	0	0	1
Onchnesoma steenstrupi	1	1	1	0	3	6
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIIDA						
Calanoida indet.	0	0	1	0	1	2
ORD. CUMACEA						
Diastylis SP. (fragm.)	1	0	0	0	0	1
ORD. TANAIDACEA						
Apseudes spinosus	0	1	1	0	0	2
ORD. ISOPODA						
Desmosomatidae indet.	0	0	0	1	0	1
ORD. AMPHIPODA						
Hippomedon propinquus	1	0	0	0	0	1
Tmetonyx caeculus	0	0	1	0	0	1
Tryphosa hoeringi	0	0	2	0	0	2
Eriopisa elongata	1	2	1	0	0	4
Arrhis phyllonyx	0	2	0	1	0	3
Lilljeborgia fissicornis	0	0	0	1	0	1
Amphipoda indet. (fragm)	0	0	0	0	1	1
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Ophiuroidea indet. (juv)	0	0	1	0	0	1
KL. HOLOTHUROIDEA						
Myriotrochus vitreus	0	0	1	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	0	1	2	1	0	4

STASJON: HEIDRUN-ST22						
0.5MM						
TAXON	1	2	3	4	5	SUM

ST. PORIFERA						
Porifera indet.	5	2	0	1	0	8
ST. NEMERTINEA						
Nemertini indet.	0	1	0	2	3	6
ST. NEMATODA						
Nematoda indet.	14	22	9	3	8	56
ST. BRYOZOA						
Scrupocellaria intermedia			+	+		
Metalcyonidium gautieri			+	+		
Entalophroecia sp.				+		
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	3	3	1	1	0	8
KL. SCAPHOPODA						
Dentalium agile	0	1	0	1	0	2
Dentalium sp. (juv.)	0	0	1	0	1	2
Entalina quinquangularis	2	0	0	3	1	6
Siphonodentalium lofotense	2	0	2	0	0	4
Cadulus propinquus	4	1	3	2	2	12
KL. GASTROPODA						
Cylichna alba	0	0	1	0	0	1
KL. BIVALVIA						
Nucula tumidula	3	1	1	1	1	7
Yoldiella lucida	1	2	0	0	0	3
Yoldiella cf. acuminata	2	2	0	0	1	5
Bathyarca pectunculoides	3	2	4	3	2	14
Limopsis minuta	5	3	1	2	0	11
Dacrydium cf. ockelmanni	1	1	0	0	0	2
Chlamys sulcata	0	1	2	0	0	3
Limatula gwyni elliptica	1	0	0	1	0	2
Lyonsiella abyssicola	1	0	0	0	0	1
Cuspidaria cuspidata	0	0	0	2	0	2
Cuspidaria lamellosa	0	2	0	1	0	3
Cuspidaria obesa	1	0	0	0	0	1
Thyasira obsoleta	2	4	5	2	3	16
Thyasira ferruginea	0	0	1	0	0	1
Thyasira granulosa	0	0	0	0	1	1
Thyasira pygmaea	1	7	3	0	4	15
Parvicardium minimum	1	0	0	0	1	2
Kelliella miliaris	1	3	2	0	1	7
Abra longicallus	4	0	1	2	2	9
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	1	0	0	0	0	1
?Paradoneis lyra	2	0	2	4	3	11
?Levinsenia gracilis	2	0	0	1	0	3
ORD. SPIONIDA						
Prionospio cirrfera	2	1	0	1	1	5
Spiophanes kroeyeri	7	8	4	3	6	28
Spiochaetopterus typicus	2	1	4	5	2	14
Tharyx cf. marioni	0	0	0	0	1	1
Chaetozone setosa	4	3	1	4	0	12
ORD. CAPITELLIDA						
Notomastus latericeus	4	2	0	2	1	9
Leichone borealis	1	3	1	0	1	6
Maldanidae indet.	3	1	0	1	0	5
ORD. OPHELIIDA						
Pseudoscalibregma parvum (juv)/	1	0	0	0	0	1
Scalibregma inflatum (juv)						
Ophelina cylindricaudata	2	0	0	3	1	6
Ophelina sp. (juv.)	5	0	1	1	2	9
ORD. PHYLLODOCIDAE						
Polynoidae indet.	0	0	0	0	2	2
Eteone sp.	0	0	0	1	0	1
Kefersteinia cirrata	1	0	0	0	0	1
Syllidae indet.	0	1	0	1	2	4
Exogone sp.	1	0	0	0	0	1
Goniada maculata	1	0	0	1	0	2
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	3	0	2	1	2	8
ORD. EUNICIDA						
Sarsonuphis quadricuspis	6	2	0	2	1	11
Sarsonuphis fiordica	6	4	1	12	5	28
Marphysa cf. sanguinea	0	0	0	0	1	1
Lumbrineris sp. (cf. scopa)	4	1	0	1	5	11
Augeneria tentaculata	5	0	2	2	2	11
Drilonereis filum	0	0	0	1	0	1
Protodorvillea cf. kefersteini	1	0	0	0	0	1
ORD. OWENIIDA						
Myrlochele sp. (fragm.)	0	0	0	0	1	1
ORD. TERESELLIDA						
Eclysippe vanelli	6	4	0	2	5	17
Amage auricula	0	1	0	0	0	1
?Streblosoma intestinale	3	2	1	1	0	7
Terebellidae indet. (juv.)	0	0	0	0	1	1
Terebellides stroemi	2	3	1	1	0	7
ORD. SABELLIDA						
Euchone pappilosa	0	0	0	0	1	1
Sabellidae indet.	0	3	0	2	1	6
Hydroides norvegica	1	0	0	0	0	1
Salmacina dysteri	2	0	0	0	0	2
ST. SIPUNCULA						
Golfingia cf. minuta	17	11	9	13	6	56
Onchnesoma squamatum	2	0	2	1	1	6
Onchnesoma steenstrupi	2	0	4	4	1	11
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOFIDA						
Polycope punctata	3	0	3	1	3	10
Asterope cf. abyssicola	0	1	0	0	1	2
Macrocypris minna	0	1	0	0	2	3
Cytherella abyssorum	3	0	1	1	0	5
ORD. CALANOIDA						
Calanoida indet.	398	44	801	50310		982
Calanoida indet.	0	0	0	0999		999
ORD. CYCLOPOIDA						
Dyspontide indet						
ORD. THORACICA						
Scalpellium stroemii	0	0	0	2	0	2
ORD. CUMACEA						
Leucon pallidus		1	0	0	0	0
Eudorella truncatula		0	0	0	1	0
Cumacea indet.		0	0	0	1	2
ORD. TANAIACEA						
Apseudes spinosus		2	1	0	0	0
Typhlotanais tenuimanus		1	0	0	0	0
Typhlotanais microcheles		1	0	0	0	0
Typhlotanais sp.		1	1	0	0	0
ORD. ISOPODA						
Astacilla affinis		1	0	0	0	0
Ilyarchna longicornis		1	1	0	1	0
Nannoniscus oblongus		1	0	0	0	0
Desmosomatidae indet.		0	2	2	0	0
ORD. AMPHIPODA						
Lysianassidae indet.		0	0	1	0	0
Ampelisca sp.		0	1	0	0	0
Eriopisa elongata		0	0	0	1	1
Harpinia pectinaria		0	3	6	0	7
Harpinia sp.		1	0	0	0	0
Amphipoda indet. (fragm)		0	0	0	0	1
ORD. DECAPODA						
Decapoda indet. zoea		0	0	0	1	0
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Ophiura sp. (juv.)		0	1	0	0	0
Ophiuroidea indet.		1	2	0	0	0
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.		3	10	5	3	1
						22

STASJON: HEIDRUN-ST22		1. OMM				
TAXON	1	2	3	4	5	SUM
ST. NEMERTINEA						
Nemertini indet.	0	0	0	1	1	2
ST. NEMATODA						
Nematoda indet.	3	4	3	1	2	13
ST. BRYOZOA						
Idmidronea atlantica				+		
Sarsiflуста abyssicola			+			
Metalcyonidium gautieri			+	+		
Tessaradoma boreale				++	+	
Entalophoroecia sp.		+				
Crisia sp.				+		
Scrupocellaria intermedia				+		
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	1	0	0	1	0	2
KL. SCAPHOPODA						
Dentalium agile	0	1	0	0	0	1
Entalina quinquangularis	2	0	0	0	1	3
Siphodontalium lofotense	0	0	1	0	0	1
Cadulus propinquus	0	0	0	0	1	1
LØ. GASTROPODA						
Cylichna alba	0	0	1	0	0	1
KL. BIVALVIA						
Nucula tumidula	3	0	1	0	1	5
Yoldiella lucida	0	1	0	0	0	1
Yoldiella cf. acuminata	1	2	0	0	1	4
Batharca pectunculoides	2	2	0	2	1	7
Limopsis minuta	3	2	0	1	0	6
Dacrydium cf. ockelmanni	1	1	0	0	0	2
Chlamys sulcata	0	1	1	0	0	2
Lyonsiella abyssicola	1	0	0	0	0	1
Cuspidaria cuspidata	0	0	0	2	0	2
Cuspidaria lamellosa	0	2	0	0	0	2
Cuspidaria obesa	1	0	0	0	0	1
Thyasira obsoleta	0	0	1	0	0	1
Thyasira granulosa	0	0	0	0	1	1
Parvicardium minimum	0	0	0	0	1	1
Kelliella miliaris	0	1	1	0	1	3
Abra longicallus	3	0	1	2	2	8
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Phylo norvegica	1	0	0	0	0	1
?Paradoneis lyra	0	0	0	3	1	4
?Levinsenia gracilis	1	0	0	0	0	1
ORD. SPIONIDA						
Prionospio cirrfera	2	1	0	0	1	4
Spiophanes kroeyeri	4	6	2	2	2	16
Spiochaetopterus typicus	2	0	4	5	2	13
Tharyx cf. marioni	0	0	0	0	1	1
Chaetozone setosa	1	2	0	3	0	6
ORD. CAPITELLIDA						
Notomastus lstericeus	2	1	0	1	1	5
Leichone borealis	1	2	1	0	1	5
Maldanidae indet.	2	0	0	1	0	3
ORD. OPHELIIDA						
Ophelina cylindricaudata	2	0	0	3	0	5
ORD. PHYLLODOCIDA						
Polynoidae indet.	0	0	0	0	2	2
Eteone sp.	0	0	0	1	0	1
Syllidae indet.	0	0	0	0	2	2
Exogone sp.	1	0	0	0	0	1
Goniada maculata	1	0	0	1	0	2
ORD. AMPHINOMIDA						
Paramphinoe jeffreysi	2	0	2	0	1	5
ORD. EUNICIDA						
Sarsonuphis quadricuspis	6	2	0	2	1	11
Sarsonuphis fiordica	6	4	1	11	4	26
Marphysa cf. sanguinea	0	0	0	0	1	1
Lumbrineris sp. (cf. scopa)	0	1	0	1	4	6
Augeneria tentaculata	4	0	2	2	1	9
Drilonereis filum	0	0	0	1	0	1
ORD. OWENIIDA						
Myriochele sp. (fragm.)	0	0	0	0	1	1
ORD. TERESELLIDA						
Eclysippe vanelli	1	0	0	0	2	3
Amage auricula	0	1	0	0	0	1
Terebellides stroemi	1	1	0	0	0	2
ORD. SABELLIDA						
Euchone pappilosa	0	0	0	0	1	1
Sabellidae indet.	0	0	0	1	0	1
Hydroides norvegica	1	0	0	0	0	1
ST. SIPUNCULA						
Golfingia cf. minuta	15	9	7	12	3	46
Onchnesoma squamatum	1	0	2	1	0	4
Onchnesoma steenstrupi	2	0	3	2	0	7
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. ORBINIDA						
Calanoida indet.	18	8	0	150	30	206
ORD. THORACICA						
Scalpellium stroemii	0	0	0	2	0	2
ORD. CUMACEA						
Cumacea indet.	0	0	0	1	2	3
ORD. TANAIIDACEA						
Apeudes spinosus	1	0	0	0	0	1
Typhlotanais sp.	1	1	0	0	0	2
Astacilla affinis	1	0	0	0	0	1
ORD. ISOPODA						
Desmosomatidae indet.	0	1	0	0	0	1
ORD. AMPHIPODA						
Lysianassidae indet.	0	0	1	0	0	1
Ampelisca sp.	0	1	0	0	0	1
Eriopisa elongata	0	0	0	0	1	1
Harpinia pectinaria	0	1	2	0	4	7
ST. ECHINODERMATA						
KL. OPHIUROIDEA						
Ophiura sp. (juv.)	0	1	0	0	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	3	8	3	3	1	18

STASJON: HEIDRUN-ST23							
0.5MM							
TAXON	1	2	3	4	5	SUM	
ST. PORIFERA							
Porifera indet.		5	8	3	6	24	
ST. NEMERTINEA							
Nemertini indet.		1	0	0	2	3	
ST. NEMATODA							
Nematoda indet.		14	17	10	11	8	60
ST. BRYOZOA							
Scrupocellaria intermedia			+		+		
Sarsiflustra abyssicola			+		+		
Metalcyonidium gautieri				+			
ST. MOLLUSCA							
KL. CAUDOFOVEATA							
Caudofoveata/Solenogastres indet.		1	0	1	0	1	3
KL. SOLENOGASTRES							
Solenogastres indet. (juv)		0	0	0	0	1	1
KL. SCAPHOPODA							
Dentalium sp. (juv.)		0	1	0	0	0	1
Entalina quinquangularis		0	0	1	0	0	1
Siphonodentalium lofotense		0	1	0	0	0	1
Cadulus propinquus		2	5	2	4	3	16
Cadulus subfusiformis		0	0	0	1	0	1
KL. GASTROPODA							
Cerethiella metula		0	1	0	0	0	1
KL. BIVALVIA							
Nucula tumidula		0	1	2	3	3	9
Yoldiella lucida		0	1	0	1	0	2
Yoldiella cf. acuminata		1	1	0	1	0	3
Batharca pectunculoides		1	1	2	1	1	6
Limopsis minuta		1	4	1	1	1	8
Chlamys sulcata		1	1	0	3	0	5
Delectopecten vitreus		1	0	0	0	0	1
Lyonsiella abyssicola		0	0	0	1	0	1
Lyonsiella jeffreysi		0	0	1	0	0	1
Cuspidaria lamellosa		1	1	1	1	1	5
Thyasiridae indet. (juv)		0	0	1	0	0	1
Thyasira obsoleta		5	1	1	1	0	8
Thyasira granulosa		1	0	1	0	0	2
Thyasira pygmaea		1	3	2	2	4	12
Parvicardium minimum		0	1	1	0	0	2
Kelliella miliaris		1	1	1	0	1	4
Abra longicallus		2	1	0	3	2	8
ST. ANNELIDA							
KL. POLYCHAETA							
ORD. ORBINIDA							
Saxicavella jeffreysi		0	2	0	0	0	2
?Paradoneis lyra		1	2	1	2	2	8
?Levinsonia gracilis		1	3	0	1	0	5
ORD. SPIONIDA							
Laonice cirrata		0	0	0	0	1	1
Prionospio cirrfera		1	0	2	0	0	3
Spiophanes kroeyeri		5	5	2	1	0	13
Spiochaetopterus typicus		1	3	6	0	0	10
Tharyx cf. marioni		2	1	1	0	0	4
Chaetozone setosa		4	4	2	3	2	15
ORD. CAPITELLIDA							
Notomastus latericeus		1	1	0	1	0	3
Leichone borealis		1	0	1	1	0	3
Maldanidae indet.		1	5	0	0	1	7
ORD. OPHELIIDA							
Ophelina acuminata		0	0	0	2	0	2
Ophelina cylindricaudata		0	2	0	1	0	3
Ophelina sp. (juv.)		1	0	1	3	0	5
ORD. PHYLLODOCIDA							
Polynoidae indet.		2	0	0	2	0	4
Pholoe minuta		0	1	0	0	0	1
Phyllococidae indet.		0	0	0	1	0	1
Syllidae indet.		2	2	1	0	0	5
Exogone sp.		0	0	0	1	0	1
Nephtys incisa		0	0	0	1	0	1
Glycera cf. alba		0	0	0	0	1	1
Goniada maculata		0	0	1	2	1	4
ORD. AMPHINOMIDA							
Paramphinoe jeffreysi		3	0	1	1	2	7
ORD. EUNICIDA							
Sarsonuphis quadricuspis		6	1	0	0	0	7
Sarsonuphis fiordica		5	1	2	4	1	13
Marphysa cf. sanguinea		1	1	0	0	1	3
Lumbrineris sp. (cf. scopa)		2	6	2	2	0	12
Augeneria tentaculata		4	2	2	2	2	12
ORD. FLABELLIGERIDA							
Flabelligeridae indet.		0	0	0	1	0	1
ORD. TERESELLIDA							
Eclysippe vanellii		1	3	2	0	0	6
Amage auricula		0	0	0	0	1	1
Terebellidae indet. (juv.)		2	2	0	0	0	4
Terebellidae stroemi		2	8	0	1	2	13
ORD. SABELLIDA							
Sabellidae indet.		0	0	1	2	0	3
Salmacina dysteri		0	1	0	0	0	1
Polychaeta indet.		1	0	0	0	0	1
ST. SIPUNCULA							
Golfingia cf. minuta		3	9	4	4	3	23
Onchnesoma squamatum		0	2	0	0	0	2
Onchnesoma steenstrupi		2	1	2	4	0	9
ST. ARTHROPODA							
KL. CRUSTACEA							
ORD. MYODOCOPIIDA							
Polycoppe punctata		0	1	0	0	0	1
Cytherella abyssorum		1	0	0	1	0	2
ORD. CALANOIDA							
Calanoida indet.		174	84	5	0	6	269
ORD. CUMACEA							
Diaetylis echinata		0	0	0	0	1	1
ORD. TANAIACEA							
Apeudea spinosus		5	2	0	5	0	12
Leptanthura tenuis		0	0	0	1	0	1
ORD. ISOPODA							
Nannoniscus oblongus		0	2	0	0	0	2
Desmosomatidae indet.		5	2	0	0	0	7
ORD. AMPHIPODA							
Hyperia galba		0	1	0	0	0	1
Tmetonyx caeculus		0	0	0	3	0	3
Ampelisca sp.		0	0	0	2	0	2
Eriopisa elongata		3	0	0	0	5	8
Harpinia pectinata		0	4	1	1	1	7
Leptophoxus falcatus		1	0	0	0	0	1
Lilljeborgia fissicornis		1	0	0	0	0	1

ST. ECHINODERMATA							
KL. OPHIUROIDEA							
Amphura cf. chiajei							
Ophiuroidea indet. (juv)							
ST. CHORDATA							
KL. ASCIDIACEA							
Molgulidae indet.							
	1	0	0	0	0	1	
	0	2	0	1	0	3	
	2	4	0	7	3	16	
STASJON: HEIDRUN-ST23							
1.0MM							
TAXON	1	2	3	4	5	SUM	
ST. PORIFERA							
Porifera indet.		2	6	3	3	2	16
ST. NEMERTINEA							
Nemertini indet.		1	0	0	1	0	2
ST. NEMATODA							
Nematoda indet.		8	8	3	4	4	27
ST. BRYOZOA							
Scrupocellaria intermedia		+	+		+		
Idmidronea atlantica							
Sarsiflustra abyssicola		+	+	+++	+		
Metalcyonidium gautieri		+			+		
Tessaradoma boreale		++					
Entalophoroecia sp.			+				
Crisia sp.				+			
ST. MOLLUSCA							
KL. CAUDOFOVEATA							
Caudofoveata/Solenogastres indet.		1	0	0	0	1	2
KL. SCAPHOPODA							
Entalina quinquangularis		0	0	1	0	0	1
Cadulus propinquus		1	0	0	0	0	1
KL. GASTROPODA							
Cerethiella metula		0	1	0	0	0	1
KL. BIVALVIA							
Nucula tumidula		0	1	2	3	3	9
Yoldiella lucida		0	1	0	1	0	2
Yoldiella cf. acuminata		1	1	0	1	0	3
Batharca pectunculoides		1	1	2	1	1	6
Limopsis minuta		0	3	1	1	1	6
Chlamys sulcata		0	0	0	2	0	2
Delectopecten vitreus		1	0	0	0	0	1
Lyonsiella abyssicola		0	0	0	1	0	1
Cuspidaria lamellosa		1	1	1	0	1	4
Thyasira granulosa		1	0	1	0	0	2
Thyasira pygmaea		0	0	1	0	1	1
Parvicardium minimum		0	1	1	0	0	2
Kelliella miliaris		1	1	1	0	0	3
Abra longicallus		1	0	0	3	2	6
ST. ANNELIDA							
KL. POLYCHAETA							
ORD. ORBINIDA							
Saxicavella jeffreysi		0	2	0	0	0	2
?Paradoneis lyra		1	1	0	1	2	5
?Levinsonia gracilis		1	2	0	1	0	4
ORD. SPIONIDA							
Laonice cirrata		0	0	0	0	1	1
Prionospio cirrfera		1	0	1	0	0	2
Spiophanes kroeyeri		4	3	2	0	0	9
Spiochaetopterus typicus		1	0	5	0	0	6
Tharyx cf. marioni		1	0	1	0	0	2
Chaetozone setosa		3	0	0	0	2	5
ORD. CAPITELLIDA							
Notomastus latericeus		1	1	0	1	0	3
Leichone borealis		1	0	1	1	0	3
Maldanidae indet.		1	2	0	0	1	4
ORD. OPHELIIDA							
Ophelina acuminata		0	0	0	2	0	2
ORD. PHYLLODOCIDA							
Polynoidae indet.		1	0	0	2	0	3
Phyllococidae indet.		0	0	0	1	0	1
Syllidae indet.		0	0	1	0	0	1
Nephtys incisa		0	0	0	1	0	1
Glycera cf. alba		0	0	0	0	1	1
Goniada maculata		0	0	2	1	3	5
ORD. AMPHINOMIDA							
Paramphinoe jeffreysi		2	0	1	1	2	6
ORD. EUNICIDA							
Sarsonuphis quadricuspis		6	0	0	0	0	6
Sarsonuphis fiordica		5	1	2	4	1	13
Marphysa cf. sanguinea		1	1	0	0	1	3
Lumbrineris sp. (cf. scopa)		2	5	2	2	0	11
Augeneria tentaculata		4	2	1	2	2	11
ORD. TERESELLIDA							
Eclysippe vanellii		0	0	1	0	0	1
Amage auricula		0	0	0	0	1	1
Terebellidae stroemi		1	4	0	1	2	8
ORD. SABELLIDA							
Sabellidae indet.		0	0	0	1	0	1
Polychaeta indet.		1	0	0	0	0	1
ST. SIPUNCULA							
Golfingia cf. minuta		1	8	4	4	3	20
Onchnesoma squamatum		0	2	0	0	0	2
Onchnesoma steenstrupi		0	0	0	2	0	2
ST. ARTHROPODA							
KL. CRUSTACEA							
ORD. CALANOIDA							
Calanoida indet.		24	4	3	0	4	35
ORD. CUMACEA							
Diaetylis echinata		0	0	0	0	1	1
ORD. TANAIACEA							
Apeudea spinosus		3	1	0	5	0	9
Leptanthura tenuis		0	0	0	1	0	1
ORD. ISOPODA							
Desmosomatidae indet.		1	1	0	0	0	2
ORD. AMPHIPODA							
Tmetonyx caeculus		0	0	0	2	0	2
Ampelisca sp.		0	0	0	1	0	1
Eriopisa elongata		1	0	0	0	4	5
Harpinia pectinata		0	1	1	1	1	4
Leptophoxus falcatus		1	0	0	0	0	1
Lilljeborgia fissicornis		1	0	0	0	0	1
ST. ECHINODERMATA							
KL. OPHIUROIDEA							
Amphura cf. chiajei		1	0	0	0	0	1
Ophiuroidea indet. (juv)		0	2	0	1	0	3
ST. CHORDATA							
KL. ASCIDIACEA							
Molgulidae indet.		2	4	0	7	3	16

STASJON HEIDRUN-ST24		0.5MM								SUM
TAXON	1	2	3	4	5	6	7	8	SUM	
ST. PORIFERA										
Porifera	0	0	0	0	0	0	2	0	2	
ST. COELENERATA										
Kophobelemnon stelliferum	0	0	0	0	0	0	0	1	1	
ST. NEMERTINEA										
Nemertini indet.	0	0	1	0	0	0	1	0	2	
ST. NEMATODA										
Nematoda indet.	15	5	4	6	3	5	0	0	38	
ST. MOLLUSCA										
KL. CAUDOFOVEATA										
Caudofoveata/Solenogastres indet.	0	1	1	2	2	0	0	1	7	
KL. SCAPHOPODA										
Dentalium sp. (juv.)	0	0	0	1	0	0	0	0	1	
Dentaliidae sp. (juv.)	0	0	1	1	0	0	0	1	3	
Entalina quinquangularis	0	0	1	0	0	0	1	0	2	
Siphodontalium lofotense	1	0	0	0	0	0	0	1	2	
Cadulus propinquus	1	1	1	2	2	1	1	4	13	
KL. GASTROPODA										
Cerithiella metula	1	0	0	0	0	0	0	0	1	
Eulimidae indet.	0	1	0	0	0	0	0	0	1	
KL. BIVALVIA										
Nucula tumidula	0	0	1	1	3	0	2	1	8	
Yoldiella fraterna	0	0	1	1	0	0	1	0	3	
Batharca pectunculoides	0	0	0	1	1	0	2	2	6	
Heteronomia squamula	0	0	0	0	0	0	2	0	2	
Limopsis minuta	0	0	0	0	2	2	1	1	6	
Dacrydium cf. ockelmanni	0	0	0	0	1	0	0	2	3	
Chlamys sulcata	0	0	0	0	2	0	12	0	14	
Limatula gwyni elliptica	0	0	0	1	0	0	0	1	2	
Heteronomia squamula	0	0	0	1	0	0	0	0	1	
Poromya granulata	0	0	2	0	0	0	0	0	2	
Lyonsiella jeffreysi	0	0	1	0	1	0	0	1	3	
Cuspidaria lamellosa	0	0	0	2	0	0	0	0	2	
Cuspidaria obesa	0	0	0	1	4	0	1	1	7	
Astarte cf. acuticostata	0	0	1	0	0	1	0	0	2	
Thyasira eumyaria	1	0	0	0	0	0	0	0	1	
Thyasira obsoleta	1	4	3	4	6	5	7	5	35	
Thyasira pygmaea	0	0	0	1	2	0	1	1	5	
Parvicardium minimum	1	1	0	1	2	0	0	0	5	
Abra longicallus	1	0	0	1	1	0	0	1	4	
ST. ANNELIDA										
KL. POLYCHAETA										
ORD. ORBINIDA										
Phylo norvegica	2	1	0	0	0	0	0	0	3	
Aricidea sp. (fragm)	0	1	0	0	0	0	0	0	1	
?Paradoneis lyra	3	0	1	0	3	4	6	7	24	
?Levinsenia gracilis	4	2	1	2	1	3	5	1	19	
ORD. SPIONIDA										
Laonice cirrata	0	0	0	1	0	0	0	0	1	
Prionoaspio cirrfera	0	0	0	0	0	0	0	1	1	
Spiophanes kroeyeri	1	1	1	2	3	2	1	2	13	
Spiochaetopterus typicus	5	4	6	15	3	0	6	9	48	
Chaetozone setosa	2	0	0	0	2	0	1	1	6	
ORD. CAPITELLIDA										
Notomastus latericeus	0	0	0	2	4	0	0	3	9	
Leichone borealis	1	0	1	0	3	1	2	0	8	
Maldanidae indet.	2	0	0	0	1	2	2	6	13	
ORD. OPHELIIDA										
Pseudoscalibregma parvum (juv)/	2	0	0	3	0	2	0	0	7	
Scalibregma inflatum (juv)										
Ophelina cylindrica data	0	0	0	1	1	5	0	0	7	
Ophelina sp. (juv.)	1	5	1	4	1	0	2	2	16	
ORD. PHYLLODOCIDA										
Polynoidae indet.	0	1	0	0	0	0	0	0	1	
Syllidae indet.	0	0	0	0	0	0	3	3	6	
Exogone sp.	1	0	0	0	0	0	0	0	1	
Goniada maculata	1	2	0	0	1	1	1	1	7	
ORD. AMPHINOMIDA										
Paramphinome jeffreysi	0	0	1	0	1	1	1	0	4	
ORD. EUNICIDA										
Sarsonuphis quadricuspis	0	2	2	0	1	0	0	1	6	
Sarsonuphis fiordica	2	1	4	2	1	1	5	3	19	
Marphysa cf. sanguinea	0	0	0	0	1	0	1	0	2	
Lumbrineris sp. (cf. scopa)	3	2	1	2	7	5	2	4	26	
Lumbrineris sp. (cf. fragilis)	1	1	2	0	0	0	2	0	6	
Augeneria tentaculata	0	0	1	2	0	2	1	2	8	
ORD. OWENIIDA										
Myriochele sp. (fragm.)	0	0	0	1	0	0	0	0	1	
ORD. TERESELLIDA										
Eclisippe vanelli	1	0	2	1	0	1	1	0	6	
Amage auricula	0	1	0	0	0	0	0	1	2	
Terebellidae indet. (juv.)	0	0	0	0	2	0	0	0	2	
Terebellides stroemi	2	2	2	2	1	1	3	1	14	
ORD. SABELLIDA										
Euchone pappilosa	0	0	1	0	1	0	0	0	2	
Sabellidae indet.	0	1	0	0	1	4	3	0	9	
Salmacina dysteri	1	7	0	1	4	1	0	1	15	
ST. SIPUNCULA										
Golfingia cf. minuta	0	4	1	4	3	4	4	3	23	
Onchnesoma steenstrupi	4	4	2	5	2	2	2	1	22	
ST. ARTHROPODA										
KL. CRUSTACEA										
ORD. MYODOCOPIDA										
Polycope punctata	0	1	1	0	3	0	1	2	8	
Philomedes lilljeborgi	0	1	0	1	1	0	0	2	5	
Macrocypris minna	1	0	0	2	0	0	0	0	3	
Cytherella abyssorum	0	0	0	0	1	0	0	1	2	
ORD. CALANOIDA										
Calanoida indet.	16	8	3	3	3	0	1	0	34	
ORD. CUMACEA										
Scalpellium stroemii	0	0	0	0	0	0	1	0	1	
Cyclaspis longicaudata	0	1	0	1	0	0	0	0	2	
Campylaspis sulcata	0	0	0	0	0	0	0	1	1	
ORD. TANAIDACEA										
Apeudes spinosus	0	0	0	0	1	0	0	4	5	
Gnathia sp.	0	0	0	0	0	0	1	0	1	
Leptanthura tenuis	0	1	1	0	0	0	0	0	2	
Astacilla affinis	0	0	0	0	0	0	2	0	2	
ORD. ISOPODA										
Eurydice sp. (fragm.)	0	0	0	0	1	0	0	0	1	
Munna cf. limacole	0	0	1	0	0	0	0	0	1	
Desmosomatidae indet.	4	1	1	1	1	1	1	5	15	

ORD. AMPHIPODA									
Hippomedon propinquus	0	0	0	1	0	0	0	0	1
Amphilocus manudens	0	0	2	0	0	0	0	0	2
Eriopisa elongata	2	2	1	2	0	0	0	1	8
Bathymedon saussurei	1	0	1	0	0	0	0	0	2
Harpinia pectinata	4	0	2	3	7	0	4	1	21
ST. ECHINODERMATA									
KL. OPHIUROIDEA									
Ophiura sp. (juv)	0	0	0	0	0	1	0	0	1
Amphilepis norvegica	0	0	0	0	1	0	0	0	1
KL. HOLOTHUROIDEA									
Echinocucumis hispida	0	0	0	0	1	0	0	1	2
ST. CHORDATA									
KL. ASCIDIACEA									
Molgulidae indet.	5	2	0	2	6	0	1	2	18

STASJON: HEIDRUN-ST24									
1.0MM									

TAXON	1	2	3	4	5	6	7	8	SUM
ST.PORIFERA									
Porifera indet.	0	0	0	0	0	0	2	0	2
ST.COELENTERATA									
Kophobelemnon stelliferum	0	0	0	0	0	0	0	1	1
ST.NEMERTINEA									
Nemertini indet.	0	0	1	0	0	0	0	0	1
ST.NEMATODA									
Nematoda indet.	20	10	9	10	13	16	18	18	114
ST.MOLLUSCA									
KL.CAUDOFOVEATA									
Caudofoveata/Solenogastres indet.	0	0	0	2	1	0	0	0	3
KL.SCAPHOPODA									
Dentalium sp.(juv.)	0	0	0	1	0	0	0	0	1
Entalina quinquangularis	0	0	1	0	0	0	0	0	1
Cadulus propinquus	1	0	0	0	1	0	0	0	2
KL.GASTROPODA									
Cerithiella metula	1	0	0	0	0	0	0	0	1
Eulinidae indet.	0	1	0	0	0	0	0	0	1
KL.BIVALVIA									
Nucula tumidula	0	0	1	0	3	0	2	1	7
Yoldiella fraterna	0	0	1	0	0	0	0	0	1
Batharca pectunculoides	0	0	0	0	0	0	1	2	3
Heteronomia squamula	0	0	0	1	0	0	2	0	3
Limopsis minuta	0	0	0	0	1	0	1	0	2
Dacrydium cf.ockelmanni	0	0	0	0	1	0	0	1	2
Chlamys sulcata	0	0	0	0	2	0	7	0	9
Heteronomia squamula	0	0	0	1	0	0	0	0	1
Poromya granulata	0	0	2	0	0	0	0	0	2
Lyonsiella jeffreysi	0	0	1	0	1	0	0	1	3
Cuspidaria lamellosa	0	0	0	2	0	0	0	0	2
Astarte cf.acuticostata	0	0	0	0	0	1	0	0	1
Thyasira eumyaria	3	0	0	0	0	0	0	0	3
Thyasira obsoleta	0	2	2	1	0	3	0	0	10
Thyasira pygmaea	0	0	0	0	1	0	0	0	1
Parvicardium minimum	1	1	0	1	2	0	0	0	5
Abra longicallus	1	0	0	1	1	0	0	1	4
ST.ANNELEIDA									
KL.POLYCHETA									
ORD.ORBINIDA									
Phylo norvegica	2	1	0	0	0	0	0	0	3
Aricidea sp.(fragm)	0	1	0	0	0	0	0	0	1
?Paradoneis lyra	0	0	0	0	0	3	1	0	4
?Levinsenia gracilis	1	1	0	0	0	2	1	0	5
ORD.SPIONIDA									
Laonice cirrata	0	0	0	1	0	0	0	0	1
Spiophanes kroeyeri	1	1	0	1	0	2	0	0	5
Spiochaetopterus typicus	4	3	4	13	12	0	2	8	46
Chaetozone setosa	2	0	0	0	2	0	0	0	4
ORD.CAPITELLIDA									
Notomastus latericeus	0	0	0	2	3	0	0	1	6
Leichone borealis	1	0	1	0	3	1	1	0	7
ORD.OPHELIIDA									
Pseudocalibregma parvum(juv)/	2	0	0	2	0	0	2	0	6
Scalibregma inflatum(juv)									
Ophelina cylindricaudata	0	0	0	1	0	4	0	0	5
Ophelina sp.(juv.)	0	2	0	0	0	0	0	0	2
ORD.PHYLLODOCIDA									
Polynoidae indet.	0	1	0	0	0	0	0	0	1
Exogone sp.	1	0	0	0	0	0	0	0	1
Goniada maculata	1	1	0	0	1	1	1	1	6
ORD.AMPINOMIDA									
Paramphinoe jeffreysi	0	0	0	0	0	1	0	0	1
ORD.EUNICIDA									
Sarsonuphis quadricuspis	0	2	2	0	1	0	0	1	6
Sarsonuphis fiordica	2	1	4	2	1	1	5	3	19
Marphysa cf.sanguinea	0	0	0	0	0	0	0	1	1
Lumbrineris sp.(cf.scopa)	2	2	1	1	4	2	1	4	17
Lumbrineris sp.(cf.fragilis)	1	1	1	0	0	0	1	0	4
Augeneria tentaculata	0	0	0	1	0	2	1	1	5
ORD.OWENIIDIA									
Myriochele sp.(fragm.)	0	0	0	1	0	0	0	0	1
ORD.TEREBELLIDA									
Eclisippe vanelli	1	0	0	0	0	0	0	0	1
Amage auricula	0	1	0	0	0	0	0	1	2
Terebellides stroemi	0	1	0	0	1	0	0	0	2
Sabellidae indet.	0	0	0	0	0	2	0	0	2
Ditrupa arietina	0	0	0	1	0	0	0	0	1
Salmacina dyasteri	4	10	0	1	5	1	1	3	25
ST.SIPUNCULA									
Golfingia cf.minuta	0	1	0	1	0	4	3	3	12
Onchnesoma steenstrupi	2	3	2	3	1	1	1	0	13
ST.ARTHROPODA									
KL.CRUSTACEA									
ORD.MYODOCOPIIDA									
Philomedes lilljeborgi	0	1	0	1	0	0	0	0	2
ORD.CALANOIDA									
Calanoida indet.	37	39	10	12	5	2	33	0	138
ORD.CUMACEA									
Cyclopsis longicaudata	0	1	0	0	0	0	0	0	1
ORD.TANAIDACEA									
Apeudes spinosus	0	0	0	0	1	0	0	3	4
Astacilla affinis	0	0	0	0	0	0	2	0	2
Leptanthura tenuis	0	0	1	0	0	0	0	0	1
Munna cf.limacola	0	0	1	0	0	0	0	0	1
Desmosomatidae indet.	2	0	0	0	0	0	1	0	3
ORD.AMPHIPODA									
Hippomedon propinquus	0	0	0	1	0	0	0	0	1
Amphilocus manudens	0	0	1	0	0	0	0	0	1
Eriopisa elongata	2	2	1	2	0	0	0	1	8
Bathymedon sausseri	0	0	1	0	0	0	0	0	1
Harpinia pectinata	2	0	1	2	2	0	0	0	7
ST.ECHINODERMATA									
KL.OPHIUROIDEA									
Amphilepis norvegica	0	0	0	0	1	0	0	0	1
KL.HOLOTHUROIDEA									
Echinocucumis hispida	0	0	0	0	1	0	0	1	2
ST.CHORDATA									
KL.ASCIDIACEA									
Molgulidae indet.	5	2	0	2	5	0	1	2	17
DIVERSE									
Uid.egg	0	0	0	0	1	0	0	0	1

STASJON: HEIDRUN-ST25						
0.5MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	1	11	5	5	7	29
ST. COLEENTERATA						
Isidella lofotensis	0	0	0	1	0	1
ST. PLATHELMINTHES						
Turbellaria indet.	1	0	0	0	0	1
ST. NEMERTINEA						
Nemertini indet.	1	0	0	1	3	5
ST. NEMATODA						
Nematoda indet.	13	24	5	14	9	65
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	3	3	3	2	2	13
KL. SCAPHOPODA						
Dentaliidae indet.	1	0	1	0	0	2
Entalina quinquangularis	1	0	1	0	0	2
Cadulus propinquus	1	5	5	4	1	16
ORD. GASTROPODA						
Alvania jeffreysi	0	0	0	0	1	1
KL. BIVALVIA						
Nucula tumidula	0	2	2	1	2	7
Yoldiella cf. acuminata	1	0	0	0	0	1
Yoldiella fraterna	1	1	0	1	0	3
Bathyarca pectunculoides	2	0	4	2	2	10
Heteronomia squamula	0	0	0	0	1	1
Limopsis minuta	2	5	3	0	6	16
Dacrydium cf. ockelmanni	0	4	0	0	1	5
Chlamys sulcata	0	0	1	0	0	1
Dectylopecten vitreus	0	2	0	0	0	2
Limatula gwyni elliptica	0	0	0	0	1	1
Notolimea sarsi	1	0	0	0	0	1
Lyonsiella jeffreysi	0	0	1	1	0	2
Cuspidaria lamellosa	0	1	3	2	1	7
Cuspidaria obesa	1	2	1	2	1	7
Astarte cf. acuticostata	1	1	0	0	0	2
Thyasira obsoleta	0	2	1	2	0	5
Thyasira granulosa	7	5	2	3	4	21
Thyasira pygmaea	0	2	4	5	2	13
Parvicardium minimum	0	2	1	1	0	4
Kelliella miliaris	1	0	0	1	0	2
Abra longicallus	2	3	0	0	0	5
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Aricidea sp. (fragm)	0	0	0	1	0	1
?Paradoneis lyra	6	12	0	4	5	27
?Levinsonia gracilis	2	1	2	0	1	6
ORD. SPIONIDA						
Laonice cirrata	0	0	0	0	1	1
Prionospio cirrfera	0	3	4	1	0	8
Spiophanes kroeyeri	4	8	5	7	11	35
Spiochaetopterus typicus	3	2	1	2	1	9
Tharyx cf. marioni	0	1	1	0	1	3
Chaetozone setosa	10	9	15	7	5	46
ORD. CAPITELLIDA						
Notomastus latericeus	6	3	0	4	2	15
Leichone borealis	0	2	0	2	1	5
Maldanidae indet.	1	2	2	2	1	8
ORD. OPHELIIA						
Pseudoncalibregma parvum (juv.)	1	0	0	0	0	1
Scalibregma inflatum (juv.)	1	1	2	1	2	7
Ophelina sp. (juv.)	3	4	1	1	2	11
ORD. PHYLLODOCIDA						
Polynoidae indet.	1	0	0	1	1	3
Phyllococidae indet.	0	1	0	0	0	1
Ophiromus flexuosus	0	1	0	0	0	1
Syllidae indet.	0	2	0	2	4	8
Nephtys incisus	0	0	1	0	0	1
Goniada maculata	0	1	0	0	1	2
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	1	2	1	2	3	9
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	0	1	1	2	5
Sarsonuphis fiordica	1	8	2	4	6	21
Marphysa cf. sanguinea	0	1	0	0	0	1
Lumbrineris sp. (cf. scopa)	7	2	3	5	5	22
Augeneria tentaculata	2	6	6	4	5	23
Drilonereis filum	0	0	0	0	1	1
Protodorvillea cf. kefersteini	2	1	0	2	0	5
ORD. TERESELLIDA						
Eclisippe vanelli	0	2	3	2	2	9
Amage auricula	0	1	0	0	0	1
Terebellidae indet. (juv.)	1	2	0	2	4	9
Terebellidae indet. (fragm.)	0	0	0	1	0	1
Terebellidae stroemi	3	9	5	6	6	29
ORD. SABELLIDA						
Sabellidae indet.	1	2	2	3	0	8
Salmacina dysteri	15	1	2	7	0	25
ST. SIPUNCULA						
Golfingia cf. minuta	9	5	6	4	4	28
Phascolion strombi	0	0	0	2	0	2
Onchnesoma squamatum	1	1	1	1	0	4
Onchnesoma steenstrupi	4	3	0	1	6	14
ST. PRIAPULOIDEA						
Priapulid caudatus	0	0	0	0	1	1
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. MYODOCOPIA						
Polycope punctata	0	2	3	0	3	8
Macrocypris minna	1	0	0	0	0	1
Cytherella abyssorum	1	1	2	0	2	6
ORD. CALANOIDA						
Calanoida indet.	1	2	0	1	0	4
ORD. CUMACEA						
Leucon pallidus	0	3	0	0	0	3
Cyclops longicaudata	0	1	1	0	0	2
Campylaspis verrucosa	0	1	0	0	0	1
ORD. TANAIDACEA						
Apeudes spinosus	1	0	0	1	1	3
Leptanthura tenuis	0	1	0	0	1	2
ORD. ISOPODA						
Eurydice cf. grimaldi	0	0	1	0	1	2
Ilyarchna longicornis	0	0	1	0	0	1
Desmosomatidae indet.	1	0	0	1	2	4
ORD. AMPHIPODA						
Tmetonyx leucophthalmus	0	1	0	0	0	1
Phippsiella similis	0	0	0	0	1	1

STASJON: HEIDRUN-ST25						
1.0MM						
TAXON	1	2	3	4	5	SUM
ST. PORIFERA						
Porifera indet.	0	7	5	5	7	24
ST. COLEENTERATA						
Isidella lofotensis	0	0	0	1	0	1
ST. NEMERTINEA						
Nemertini indet.	1	0	0	1	2	4
ST. NEMATODA						
Nematoda indet.	2	6	4	5	5	22
ST. MOLLUSCA						
KL. CAUDOFOVEATA						
Caudofoveata/Solenogastres indet.	0	1	1	1	1	4
KL. SCAPHOPODA						
Entalina quinquangularis	1	0	1	0	0	2
Cadulus propinquus	0	0	2	0	0	2
KL. BIVALVIA						
Nucula tumidula	0	2	2	1	2	7
Yoldiella cf. acuminata	1	0	0	0	0	1
Yoldiella fraterna	1	1	0	1	0	3
Bathyarca pectunculoides	1	0	2	2	2	7
Heteronomia squamula	0	0	0	0	1	1
Limopsis minuta	2	5	2	0	5	14
Dacrydium cf. ockelmanni	0	3	0	0	0	3
Chlamys sulcata	0	0	1	0	0	1
Limatula gwyni elliptica	0	0	0	0	1	1
Notolimea sarsi	1	0	0	0	0	1
Cuspidaria lamellosa	0	1	2	2	1	6
Cuspidaria obesa	1	0	0	0	0	1
Astarte cf. acuticostata	0	1	0	0	0	1
Thyasira obsoleta	0	0	1	0	0	1
Parvicardium minimum	0	2	1	1	0	4
Kelliella miliaris	1	0	0	1	0	2
Abra longicallus	2	3	0	0	0	5
ST. ANNELIDA						
KL. POLYCHAETA						
ORD. ORBINIDA						
Aricidea sp. (fragm)	0	0	0	1	0	1
?Paradoneis lyra	6	12	0	4	5	27
?Levinsonia gracilis	2	1	2	0	1	6
ORD. SPIONIDA						
Laonice cirrata	0	0	0	0	1	1
Prionospio cirrfera	0	3	4	1	0	8
Spiophanes kroeyeri	4	8	5	7	11	35
Spiochaetopterus typicus	3	2	1	2	1	9
Tharyx cf. marioni	0	1	1	0	1	3
Chaetozone setosa	10	9	15	7	5	46
ORD. CAPITELLIDA						
Notomastus latericeus	4	2	0	2	2	10
Leichone borealis	0	1	0	2	1	4
Maldanidae indet.	1	1	1	1	0	4
ORD. OPHELIIA						
Ophelina cylindrica data	0	1	1	1	2	5
Ophelina sp. (juv.)	2	3	1	0	1	7
ORD. PHYLLODOCIDA						
Polynoidae indet.	1	0	0	1	0	2
Syllidae indet.	0	0	0	2	1	3
Nephtys incisus	0	0	1	0	0	1
Goniada maculata	0	1	0	0	1	2
ORD. AMPHINOMIDA						
Paramphionome jeffreysi	1	2	0	2	2	7
ORD. EUNICIDA						
Sarsonuphis quadricuspis	1	0	1	1	1	4
Sarsonuphis fiordica	1	8	2	4	5	20
Marphysa cf. sanguinea	0	1	0	0	0	1
Lumbrineris sp. (cf. scopa)	6	1	3	4	3	17
Augeneria tentaculata	2	5	6	3	4	20
Drilonereis filum	0	0	0	0	1	1
Protodorvillea cf. kefersteini	0	0	0	1	0	1
ORD. TERESELLIDA						
Eclisippe vanelli	0	1	1	2	0	4
Terebellidae indet. (juv.)	1	1	0	0	0	2
Terebellidae indet. (fragm.)	0	0	0	1	0	1
Terebellidae stroemi	2	2	2	3	5	14
ORD. SABELLIDA						
Sabellidae indet.	1	1	0	0	0	2
Salmacina dysteri	1	1	0	0	0	2
ST. SIPUNCULA						
Golfingia cf. minuta	6	2	5	4	3	20
Phascolion strombi	0	0	0	2	0	2
Onchnesoma squamatum	1	0	1	1	0	3
Onchnesoma steenstrupi	1	2	0	1	2	6
ST. PRIAPULOIDEA						
Priapulid caudatus	0	0	0	0	1	1
ST. ARTHROPODA						
KL. CRUSTACEA						
ORD. CALANOIDA						
Calanoida indet.	1	2	0	1	0	4
ORD. CUMACEA						
Campylaspis verrucosa	0	1	0	0	0	1
ORD. TANAIDACEA						
Apeudes spinosus	1	0	0	1	1	3
Leptanthura tenuis	0	0	0	0	1	1
ORD. ISOPODA						
Eurydice cf. grimaldi	0	1	0	1	0	2
Ilyarchna longicornis	0	0	1	0	0	1
Desmosomatidae indet.	1	0	0	1	2	4
ORD. AMPHIPODA						
Tmetonyx leucophthalmus	0	1	0	0	0	1
Phippsiella similis	0	0	0	0	1	1
Eriopisa elongata	0	1	0	1	0	2
Bathymedon saussurei	1	0	0	0	0	1
Harpinia pectinata	0	2	0	0	0	2
Neohela monstrosa	1	1	0	0	1	3
Amphipoda indet. (fragm)	0	1	0	0	0	1
ST. ECHINODERMATA						
KL. OPHEUROIDEA						
Amphilepsia norvegica	0	0	0	1	0	1
ST. CHORDATA						
KL. ASCIDIACEA						
Molgulidae indet.	1	1	0	1	4	7

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Kære Dr. Eivind Oug,

Den fra Heidrun indsamlede bryozosamling, som Dr. Tendal anmodede mig om at bestemme for Dem, indeholdt følgende 13 former, hvoraf de 11 er bestemt til art.

- A (1) E: *Disporella* cf. *hispida* (Fleming) juvenil.
- B (12) C: *Scrupocellaria intermedia* Norman.
- C (2) A: *Idmidronea atlantica* (Forbes in Johnston).
- D (12) E: *Sarsiflustra abyssicola* (G.O. Sars).
- E (3) C: *Metalcyonidium gautieri* d'Hondt.
- F (19) C: *Tessaradoma boreale* (Busk).
- G (8) D: *Bicellarina alderi* (Busk).
- H (17) D: *Amphiblestrum minax* (Busk).
- I (19) C: *Entalophoroecia* sp. juvenil.
- J (15) A: *Turbicellepora nodulosa* (Lorenz).
- K (14) B: *Crisia* sp. juvenil.
- L (19) C: *Turbicellepora nodulosa* (Lorenz).
- M (17) D: *Microporella ciliata* (Pallas).
- N (17) D: *Notoplites jeffreysii* (Norman).
- P (22) C: *Scrupocellaria intermedia* Norman.
- Q (3) C: *Scrupocellaria intermedia* Norman.

Som det ses, er B og P og Q samme art, og J og L er samme art.

Efter min mening er *Scrupocellaria jullieni* Hayward, 1978 fra Biscayen synonym med *Scrupocellaria intermedia* Norman, og *Idmonea bidenkapi* Kluge, 1955 fra Barentshavet synonym med *Idmidronea atlantica* (Forbes in Johnston).

Metalcyonidium gautieri d'Hondt er ny for Norge.