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Ödsmål, Kville sn, Bohuslän

Hällristning
Fiskare från
bronsåldern

Rock carving
Bronze age
fishermen



**MEDDELANDE från
HAVSFISKELABORATORIET · LYSEKIL**

nr
160

Hydrografiska avdelningen, Göteborg

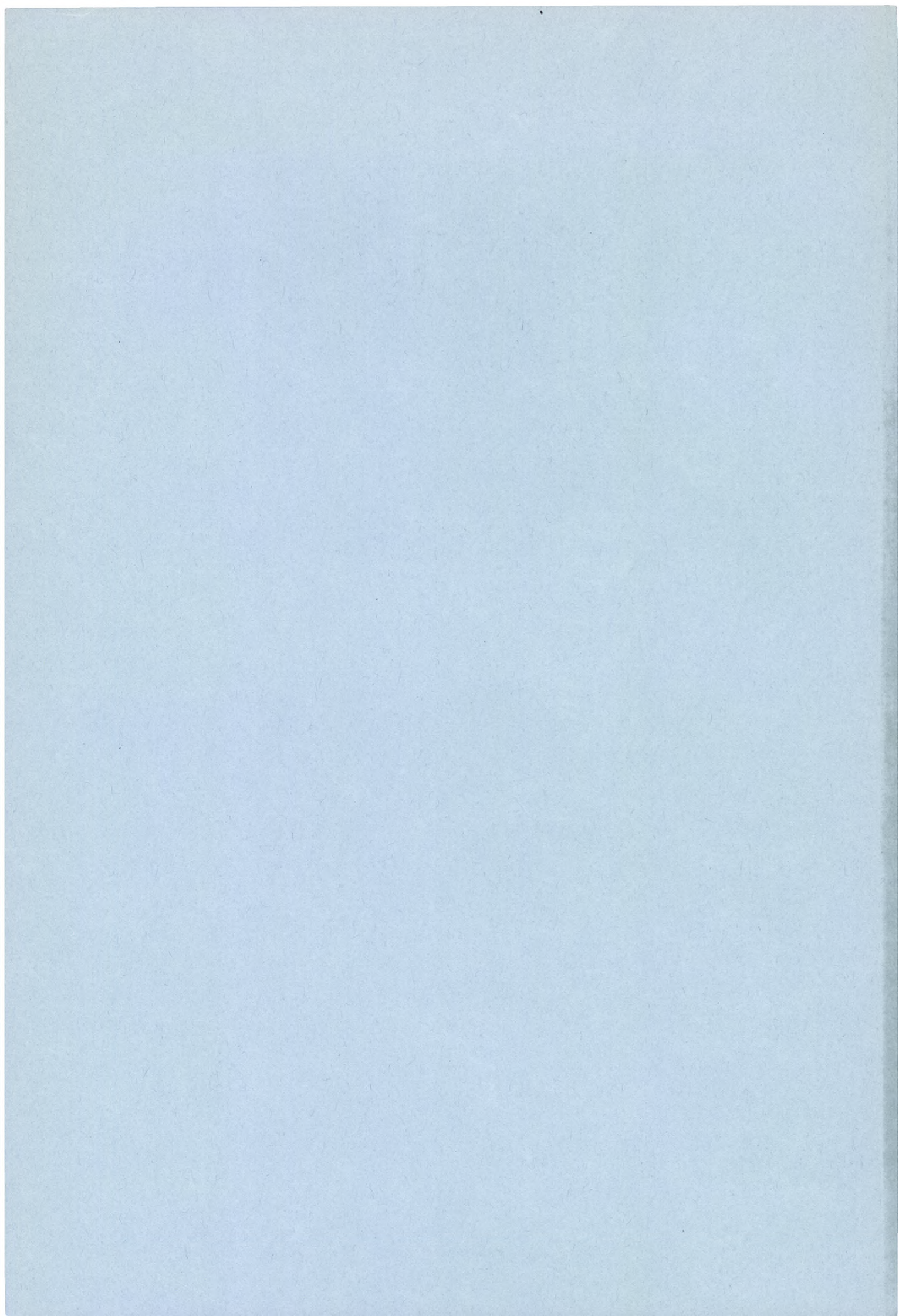
Hydrographical Data

January - June 1972

R.V. Skagerak

R.V. Thetis

March 1974



EXPLANATION TO THE DATA LISTS.

The lists are based on ICES oceanographic punch cards.

Explanation to headline numbers for general information.

18.. Identification No. According to the following code:

0 - N and E

1 - N and W

2 - S and E

3 - S and W

In this connexion the following rules are followed:

0° Latitude is taken as N

0° Longitude is taken as E

180° Longitude is taken as W.

19-21. Year. Three last figures of the year.

22-23. Month.

24-25. Day

26-27. Station Time. Starting time (to the nearest hour) of the hydrographic station in GMT.

28-31. Corrected Depth to Bottom, in metres, determined while on station.

46-47. Maximum Observation Depth. To be punched in hundreds of metres. The depths are to be punched as follows:

0 m. - 50 m. 00

51 m. - 150 m. 01

151 m. - 250 m. 02

etc.

48-50. Mixed Layer Depth. The thickness, in metres, of the mixed layer, to be determined by means of a BT trace or other equivalent source. The layer is considered mixed (= isothermal, in this case), if the approximate vertical temperature gradient is less than 0.1° C in any 15 metres and less than 0.6° C in any 200 metres with the uppermost 2 metres excluded. If the BT observation shows that the Mixed Layer extends to the bottom of the trace the depth of the trace should be punched together with an overpunch 11 in col. 50.

The columns should be left blank when no BT observation has been made.

53-54. Wind Speed, given in knots.

55-57. Temperature. Dry bulb) Readings, in degrees centigrade to the 1st decimal place, of the dry

58-60. Temperature. Wet bulb) and wet bulb thermometer respectively. Negative temperatures will be indicated by means of an overpunch 11 in the columns 55 and 58 respectively. The case of ice on the wet bulb will not be indicated.

61. Weather. According to the following code:

- 0 - Clear (no cloud at any level)
- 1 - Partly cloudy (scattered or broken)
- 2 - Continuous layer(s) of cloud(s)
- 3 - Sandstorm, duststorm or storm of drifting snow
- 4 - Fog, thick dust or haze
- 5 - Drizzle
- 6 - Rain
- 7 - Snow, or rain and snow mixed
- 8 - Shower(s)
- 9 - Not observed.

Note. Code figure 2 is used when the total amount of clouds is $7/8$ or more.

62. Cloud Amount. The fraction of the celestial dome covered by cloud, to be given in eighths:

- 0 - No clouds
- 1 - $1/8$ or less, but not zero
- 2 - $2/8$
- 3 - $3/8$
- 4 - $4/8$
- 5 - $5/8$
- 6 - $6/8$
- 7 - $7/8$ or more, but not $8/8$
- 8 - $8/8$
- 9 - Not observed.

63. State of Sea.

Code figure	Descriptive terms	Height *)	
		in metres	in feet (appr.)
0	Calm (glassy)	0	0
1	Calm (rippled)	0 - 0.1	0 - $1/3$
2	Smooth (wavelets)	0.1 - 0.5	$1/3$ - $1\ 2/3$
3	Slight	0.5 - 1.25	$1\ 2/3$ - 4
4	Moderate	1.25 - 2.5	4 - 8
5	Rough	2.5 - 4	8 - 13
6	Very rough	4 - 6	13 - 20
7	High	6 - 9	20 - 30
8	Very high	9 - 14	30 - 45
9	Not observed.		

*) The average wave height as obtained from the larger wellformed waves of the wave system being observed.

64. Occurrence of ice in the vicinity of the hydrographic station, according to the following code:

- 0 - No ice
- 1 - Ice present in vicinity, but not identified as to type or amount (sighted visually or by radar)
- 2 - Few bergs (10 or less)
- 3 - Many bergs (more than 10)
- 4 - Very open or open pack ice (6/10 coverage or less) more than 1 naut. mile distant from the hydrographic or BT observation
- 5 - Close or very close pack ice (more than 6/10 coverage) more than 1 naut. mile distant from the hydrographic or BT observation
- 6 - Very open or open pack ice (6/10 coverage or less); hydrographic or BT observation within ice pack or less than 1 naut. mile away
- 7 - Close or very close pack ice (more than 6/10 coverage); hydrographic or BT observation within ice pack or less than 1 naut. mile away
- 8 - Hydrographic or BT observation actually within very heavy concentration of pack ice, polar pack, fast ice, etc. (observations made from "ice islands", drifting pack, beset vessels, fast ice, or other similar cases)
- 9 - No observations of ice made (possibly due to limited visibility, or because ice observations not a part of the programme or for other reasons).

Explanation to headline numbers for hydrographic information.

26-27. Observation Time. The nearest hour of the time (in GMT) for the observation. The change of day (and month) during the work at a station is indicated by adding 24 to the time in hours.

28-31. Observation Depth in metres. An overpunch 11 in col. 31 should be made when the depth has been obtained by application of an unprotected thermometer in this depth. That a depth is questionable is indicated by an overpunch 11 in col. 29.

32-35. Temperature at the Observation Depth, in degrees centigrade to the 2nd decimal place. A negative temperature is indicated by an overpunch 11 in column 32. That a temperature value is questionable is indicated by an overpunch 11 in column 33.

36-40. Salinity of the Sample, in parts per thousand, to the 3rd decimal place. That a salinity value is questionable is indicated by an overpunch 11 in column 37. When the salinity is known only to the 2nd decimal place column 40 will be left blank.

41-45. σ_t , given to the 3rd decimal place. A negative value of σ_t is indicated by an overpunch 11 of column 41. The column for the 3rd decimal place not being determined will be left blank. σ_t will normally be machine computed.

58-60. Oxygen Content, given in cm^3 at NTP per dm^3 of water at 20°C to the 2nd decimal-place. If the value is $\geq 10.00 \text{ cm}^3/\text{dm}^3$, the excess of 10.00 is entered, and an overpunch 11 is punched in column 58. That a value is questionable is indicated by an overpunch 11 in column 59.

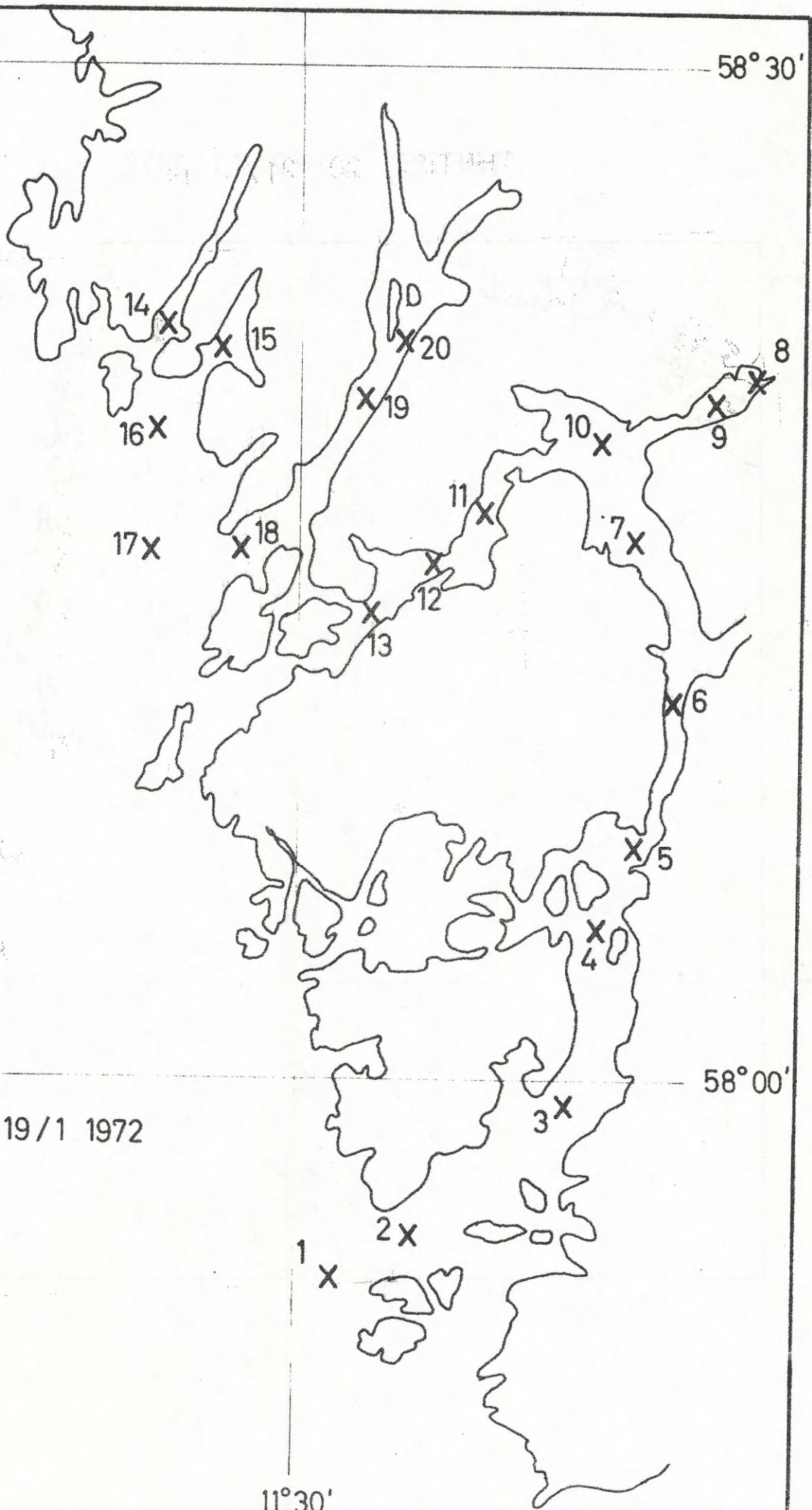
77. Method used for determination of salinity, according to the following code:

- 1 - Titration by routine Mohr-Knudsen method
- 2 - Titration by special precision method
- 3 - Conductivity measurement by instrument designed to give the salinity permille with a standard deviation of 0.01 or less
- 4 - Conductivity measurement by instrument designed to give the salinity permille with a standard deviation greater than 0.01
- 5 - Refraction index measurement
- 6 - Direct density measurement.

78. Extra Information. Here is indicated whether or not other information than that given in the foregoing columns exists for the depth in question. The following code is used:

- 0 - No further information
- 1 - Further information other than chemical
- 2 - Further information plus chemical results
- 3 - Chemical results only, not covered by 4-9
- 4 - Phosphate only
- 5 - Phosphate and silicate only
- 6 - Phosphate and nitrate and/or nitrite only
- 7 - Phosphate, silicate and nitrate and/or nitrite only
- 8 - Total phosphorus only
- 9 - Total phosphorus and silicate only.

58° 30'

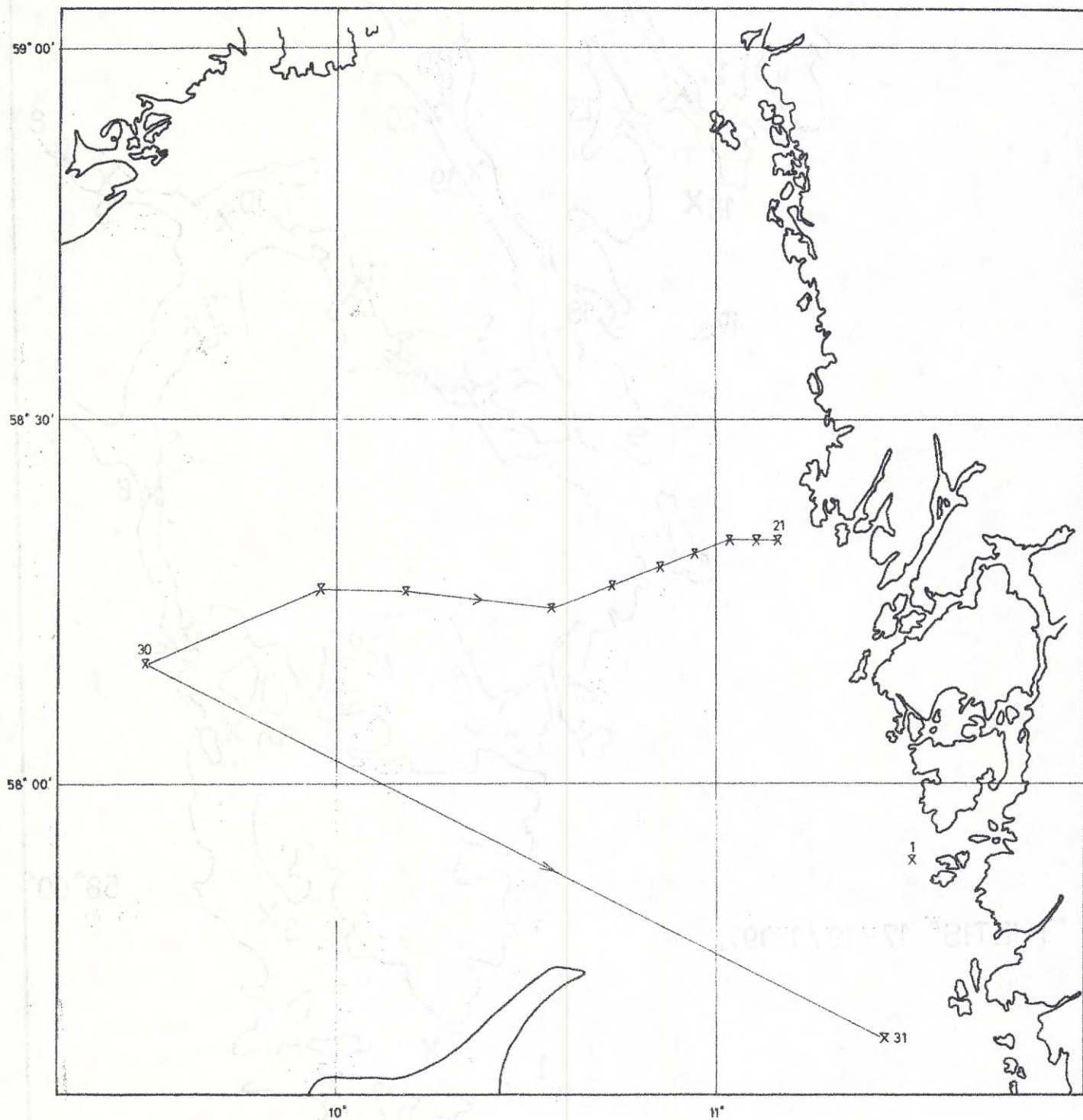


"THETIS" 17-19 / 1 1972

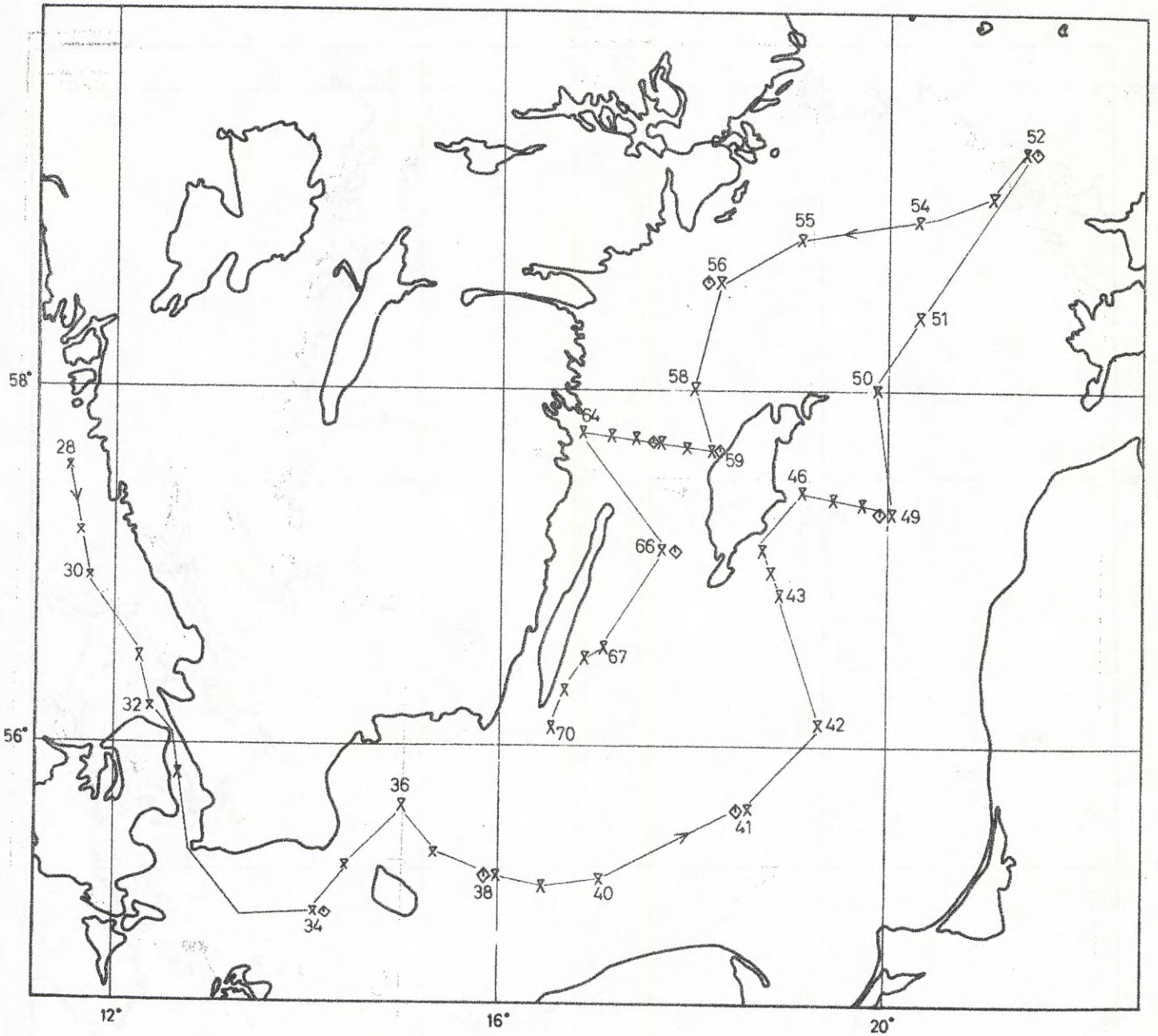
58° 00'

11° 30'

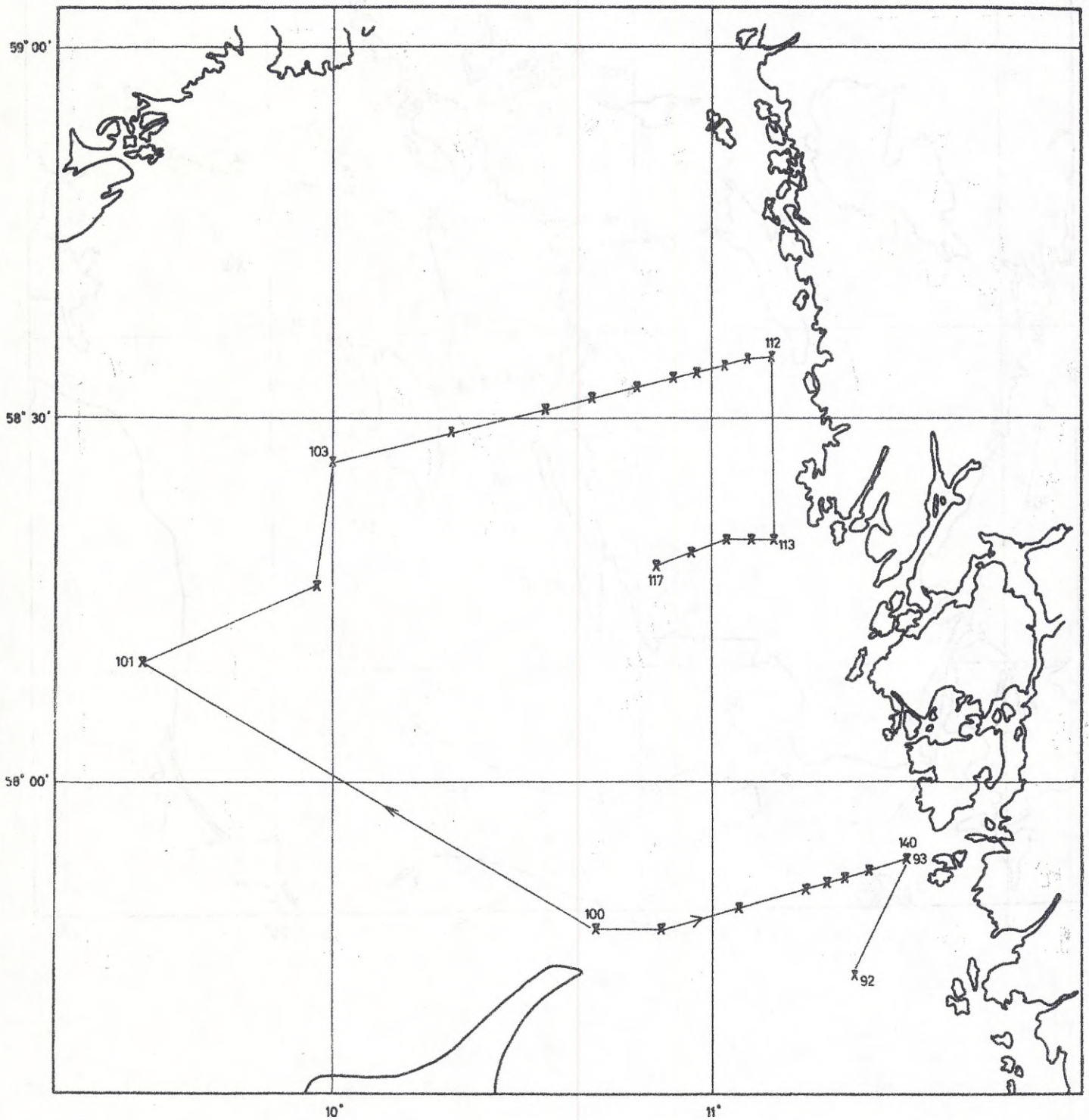
"THETIS" 20 - 21 / 1 1972



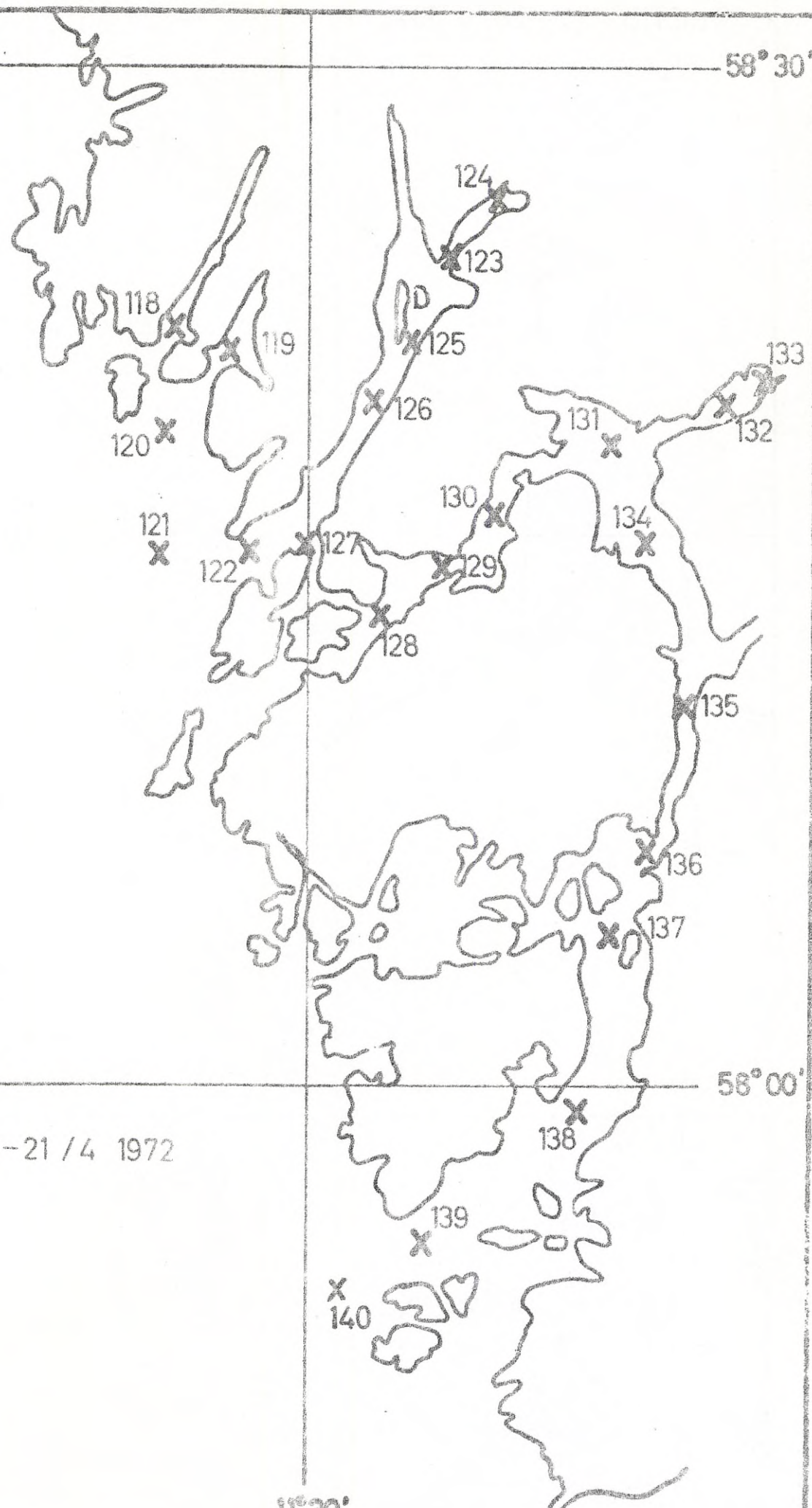
"SKAGERAK" 28/2 - 9/3 1972



"THETIS" 17-19/4 1972



58° 30'

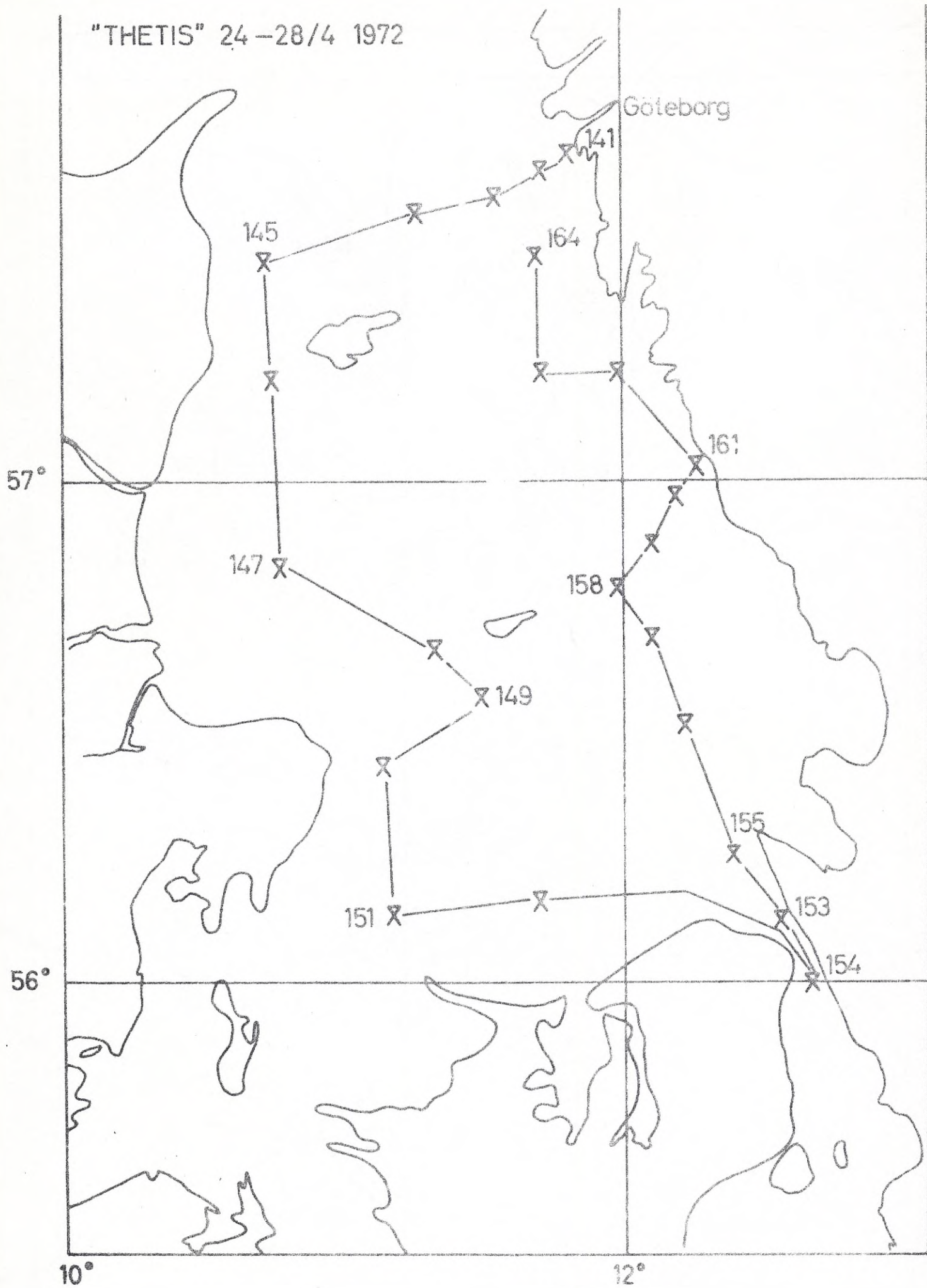


"THETIS" 19-21 / 4 1972

58° 00'

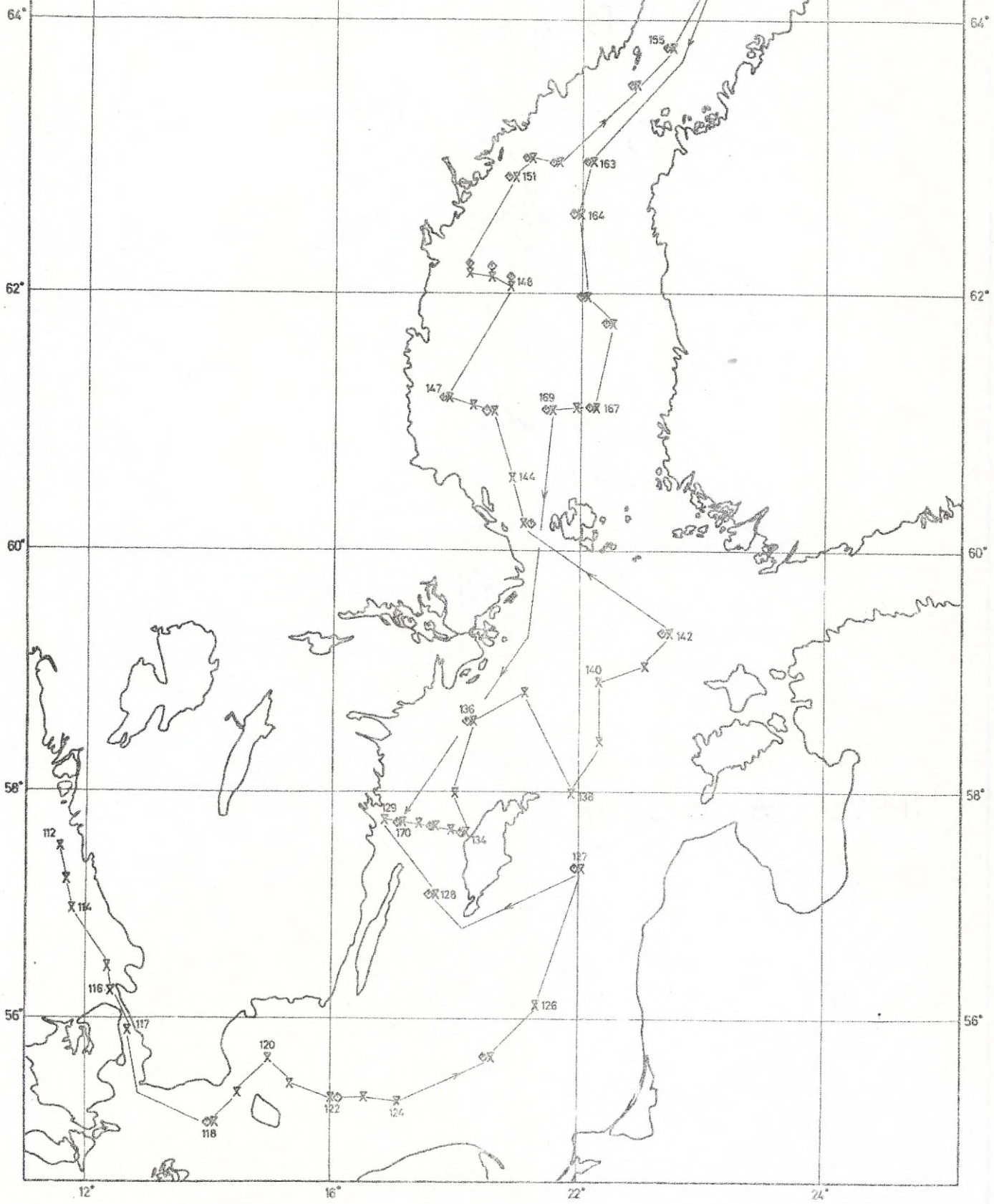
11° 30'

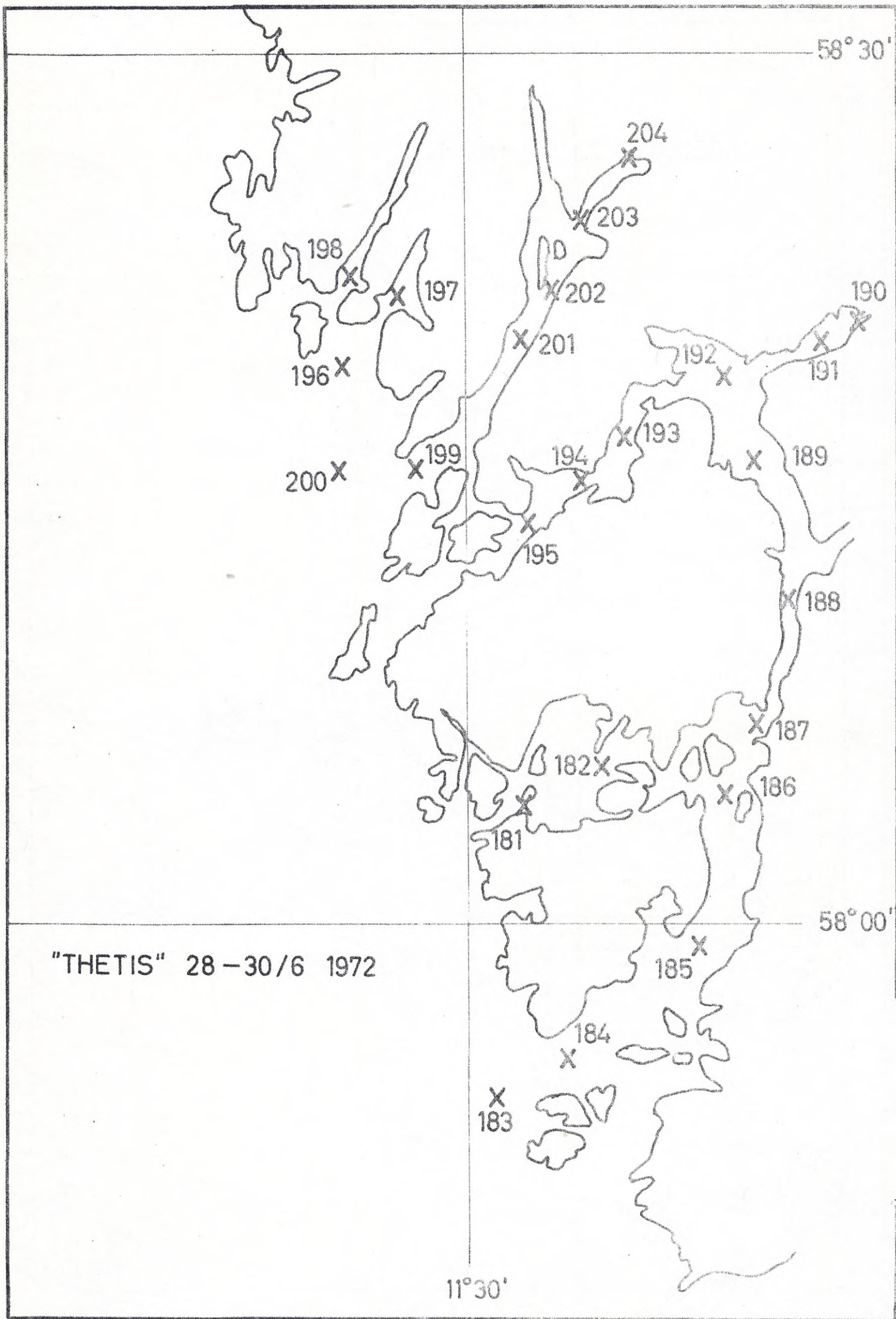
"THETIS" 24-28/4 1972



12° 16° 20° 24°

"SKAGERAK" 23/5 - 8/6 1972





11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

N Hanstholm

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature			Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	61					62	63	64	
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64			
0001	57	30	008	20	0	972	01	11	09	0092	01		11	20	020				1	6	30				
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	Sal. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58				59 60	61 62 63	64											
09	0000	0792																					0		
	0010	0800																							
	0020	0800																							
	0050	0849																							
	0090	0800																							
Observer: Claesson																						N 57°30'		E 08°19.5'	

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Djupa rännan

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature			Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	61					62	63	64	
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64			
0002	57	43	011	22	0	972	01	14	11	0095	01		11	10	030				1	4	10				
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	Sal. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58				59 60	61 62 63	64											
11	0000	0215																					0		
	0010	0236																							
	0020	0314																							
	0050	0753																							
	0090	0811																							
Observer: Clasesson																						N 57°43'		E 11°21.5'	

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Leran

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
0005	58	24	011	03	0	972	02	08	12	0059	01		23	10	035			15	2	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH				Sal. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64										
12	0000	003	24117	1937	895															3	0
	0010	001	24909	2001	876																
	0020	0391	30677	2439	741																
	0050	0772	34869	2724	610																
	0057	0722	35043	2745	632																
N 58°24' E 11°02.8' Observer: Claesson													BT Slide Sk 1/13259/72								

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Persgrund

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
0006	58	38	010	54	0	972	02	08	16	0080	01		23	16	015			5	6	20	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH				Sal. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64										
16	0000	0015	22731	1825	910															3	0
	0010	0016	22735	1826	902																
	0020	0318	34421	2742	797																
	0050	0723			648																
	0077	0726	35071	2746	603																
Observer: Claesson													BT Slide Sk 2/234/72								

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

NW Hanstholm

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	°	'				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0007	57	27	008	22	0	972	02	09	10	0069	01		18	10	025			4	82	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sal. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58 59 60			61 62 63 64											
10	0000	0166	33375	2672	816					3	0											
	0010	0170	33396	2672	796																	
	0020	0186	33523	2682	800																	
	0050	0272	34238	2732	775																	
	0067	0329	34677	2762	758																	
BT Slide Sk 3/234/72 N 57°26.9' E 08°22.1' Observer: Claesson																						

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

N Hanstholm

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	°	'				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0008	57	38	008	48	0	972	02	09	16	0078	01		10	10	028			4	82	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sal. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58 59 60			61 62 63 64											
16	0000	0128	33330	2670	820																	
	0010	0166	33504	2682	804																	
	0020	0245	34107	2724	786																	
	0050	0345	34692	2761	752																	
	0076	0316	34656	2762	757																	
BT Slide Sk 4/234/72 N 57°37.5' E 08°48' Observer: Claesson																						

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

NW Hirtshals

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb							
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64			
0009	57	49	009	22	0	972	02	10	08	0110	01		16	18	020			7	83	0			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sal. method		Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64	77	78										
08	0000	0616	34448	2712	697																3	0	
	0010	0626	34461	2711	693																		
	0020	0673	34607	2717	680																		
	0050	0728	35083	2747	641																		
	0107	0554	34965	2760	694																		
BT Slide Sk 5/234/72 N 57°49' E 09°21.5' Observer: Claesson																							

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

N Hirtshals

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb							
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64			
0010	57	53	009	48	0	972	02	10	12	0058	01		16	18	018			78	3	0			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sal. method		Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64	77	78										
12	0000	0658	35007	2750																	3	0	
	0010	0660	35011	2750																			
	0020	0660	35004	2749	664																		
	0050	0582	34960	2756																			
	0056	0579	34958	2757	699																		
BT Slide Sk 6/13259/72 N 57°53' E 09°47.5' Observer: Claesson																							

11 "Skagerak"

1972

Station

77. Sweden

Hydro Depth Observations (Code 03)

Skagbanken

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice					
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57
0011	57	46	010	11	0	972	02	10	17	0041	00		18	06	010								4	81	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH																Sal. method	Extra info.			
					ml/l	%																					
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64															77	78
17	0000	0141	33581	2690															3	0							
	0010	0187	34005	2721																							
	0020	0193	34051	2723	794																						
	0040	0251	34140	2726	790																						
BT Slide Sk 7/13259/72 N 57°46' E 10°10.5' Observer: Claesson																											

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

SW Vinga

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice					
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57
0012	57	37	011	32	0	972	02	17	10	0076	01		09	02	010								4	80	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH																Sal. method	Extra info.			
					ml/l	%																					
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64															77	78
10	0000	0024	18792	1509	949															3	0						
	0010	0014	23452	1882	898																						
	0020	0584	33138	2612	702																						
	0050	0710	35011	2744	627																						
	0074	0672	35003	2748	634																						
BT Slide Sk 8/234/72 N 57°36.5' E 11°31.6' Observer: Claesson																											

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Vinga (djupa rännan)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice					
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57
0013	57	36	011	24	0	972	02	17	14	0054	01		05	04	015								4	80	0		
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH															Sal. method	Extra info.			
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64															77	78
14	0000	0036	18892	1517															3	0							
	0010	0012	24512	1969																							
	0020	0563	32700	2580	699																						
	0050	0596	34746	2738																							
	0052	0593	34746	2738	660																						
BT Slide Sk 9/13259/72 N 57°36.4' E 11°24' Observer: Claesson																											

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Marstrand

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice					
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57
0014	57	53	011	11	0	972	02	17	17	0061	01		05	04	015								2	80	0		
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH															Sal. method	Extra info.			
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64															77	78
17	0000	0053	20494	1644															3	0							
	0010	0099	32469	2604																							
	0020	0069	32770	2629	818																						
	0050	0089	32998	2646																							
	0059	0296	33945	2707	762																						
BT Slide Sk 10/13259/72 N 57°52.7' E 11°10.8' Observer: Claesson																											

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

NW Skagen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice					
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57
0015	57	54	010	16	0	972	02	18	08	0087	01		07	14	011									28	2	0	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH															Sal. method	Extra info.			
						ml/l	%																				
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64															77	78
08	0000	0319	32311	2574																						3	0
	0010	0200	33020	2640																							
	0020	0292	33828	2698	767																						
	0050	0649	34931	2746	665																						
	0085	0708	35075	2749	633																						
BT Slide Sk 11/234/72 N 57°54.2' E 10°15.8' Observer: Claesson																											

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

N Skagen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0016	57	50	010	33	0	972	02	18	11	0100	01		05	16	020											2	82	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH															Sal. method	Extra info.				
						ml/l	%																					
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64															77	78	
11	0000	0207	28413	2274																							3	0
	0010	0127	32624	2614																								
	0020	0143	33074	2649	804																							
	0050	0214	33638	2689	779																							
	0095	0706	35107	2752	644																							
BT Slide Sk 12/234/72 N 57°50' E 10°32.8' Observer: Claesson																												

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

ESE Skagén

Station No.	Lat.			Long.				N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	''	°	'	''	Year		Mo.	Day	Dir.					Sp. kn.	Dry bulb	Wet bulb							
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64					
0017	57	42	010	55	0	972	02	21	15	0028	00		36	02	015						28	0	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Sal. method	Extra info.																
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60				61 62 63 64															
15	0000	0058	20099	1613																				3	0
	0005	0251	23045	1842																					
	0010	0598	32481	2559																					
	0015	0673	34016	2670																					
	0020	0719	34495	2702	642																				
	0025	0644	34604	2719	648																				
BT Slide Sk 13/13259/72 N 57°42.2' E 10°54.5' Observer: Claesson																									

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Inre Laholmsbukten

Station No.	Lat.			Long.				N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	''	°	'	''	Year		Mo.	Day	Dir.					Sp. kn.	Dry bulb	Wet bulb								
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64						
0018	56	31	012	47	0	972	02	22	07	0016	00		00	00	020						4	80	0			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Sal. method	Extra info.																	
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60				61 62 63 64																
07	0000	0117	14465	1163																					3	0
	0005	0023	19326	1552																						
	0010	0087	21035	1688	918																					
	0015	0668	33764	2651	562																					
BT Slide Sk 14/13259/72 N 56°31' E 12°47.1' Observer: Claesson																										

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Yttre Laholmsbukten

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 :60	61	62	63	64	
0019	56	31	012	40	0	972	02	22	10	0021	00		00	00	020		4	8	00		
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH		Sal. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60			61 62 63 :64	77	78							
10	0000	0127	14209	1143																3	0
	0005	0061	17844	1433																	
	0010	0052	20024	1608		947															
	0015	0716	34158	2676																	
	0020	0759	34754	2716		555															
BT Slide Sk 15/13259/71 N 56°30.9' E 12°39.8' Observer: Claesson																					

11 "Skagerak"

1971

Station

77 Sweden

Hydro Depth Observations (Code 03)

Skälderviken

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 :60	61	62	63	64	
0020	56	22	012	33	0	972	02	22	12	0023	00		14	02	020		4	80	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH		Sal. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60			61 62 63 :64	77	78							
12	0000	0143	15206	1222																3	0
	0005	0033	19554	1570																	
	0010	0036	26387	2119		765															
	0015	0702	33662	2638																	
	0020	0755	34514	2698																	
	0022	0766	34661	2708		541															
BT Slide Sk 16/13259/72 N 56°21.5' E 12°33.3' Observer: Claesson																					

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Kullen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59	60
0021	56	22	012	16	0	972	02	22	15	0032	00			00	00	028					4	8	00		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sal. method		Extra info.														
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64																			
15	0000	0175	13402	1076																				3	0
	0005	0117	16221	1302																					
	0010	0267	24022	1920	820																				
	0015	0684	33058	2594																					
	0020	0724	33784	2645																					
	0030	0766	34548	2700	573																				
BT Slide Sk 17/13259/72 N 56° 22' E 12° 15.5' Observer: Claesson																									

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

E St. Middelgrund

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59	60	61	62	63
0022	56	39	012	13	0	972	02	22	19	0041	00			00	00	013									48	0	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sal. method		Extra info.																	
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64																						
19	0000	0035	18872	1515																							3	0
	0005	0010	19117	1535																								
	0010	0021	19459	1562	934																							
	0015	0605	33686	2653																								
	0020	0707	34686	2719																								
	0030	0685	34855	2735																								
	0040	0669	34926	2744	625																							
BT Slide Sk 18/13259/72 N 56° 38.8' E 12° 12.6' Observer: Claesson																												

11 "Skagerak"

1972

Station

77 Sweden

W Galtabäck

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0023	56	59	012	13	0	972	02	23	14	0033	00		34	06	010			48	0	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45				58	59 60	61 62 63 64	77	78						
14	0000	0043	18638	1496																3	0
	0005	0019	18836	1513																	
	0010	0037	19837	1592																	
	0015	0576	33460	2639																	
	0020	0657	34710	2727																	
	0030	0663	34968	2747				632													
BT Slide Sk 19/13259/72 N 56°59.3' E 12°12.5' Observer: Claesson																					

11 "Skagerak"

1972

Station

77 Sweden

W Varberg

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0024	57	04	012	02	0	972	02	23	16	0057	01		36	02	010			47	0	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45				58	59 60	61 62 63 64	77	78						
16	0000	0038	18709	1502																3	0
	0005	0019	18948	1521																	
	0010	0094	19664	1578																	
	0015	0611	32938	2593																	
	0020	0657	34254	2691																	
	0030	0690	34941	2741																	
	0040	0668	34981	2748																	
	0050	0656	35010	2751																	
	0055	0655	35004	2749				625													
BT Slide Sk 20/13259/72 N 57°04.2' E 12°01.5' Observer: Claesson																					

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Klåback

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0025	57	11	011	56	0	972	02	24	07	0058	01			14	03	000				48	0	0																							
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH																																					
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78																	
07	0000	0016	18796	1510																		3	0																						
	0005	0021	18888	1517																																									
	0010	0532	31777	2511																																									
	0015	0654	33828	2658																																									
	0020	0700	34535	2708																																									
	0030	0727	34933	2735																																									
	0040	0722	34971	2739																																									
	0050	0706	34984	2742																																									
	0055	0700	35013	2745		622																																							
BT Slide Sk 21/13259/72 N 57°10.7' E 11°56' Observer: Claesson																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Yttre Kungsbackafjorden

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0026	57	20	012	00	0	972	02	24	10	0027	00			14	06					4	80	0																							
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH																																					
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78																	
10	0000	0025	18903	1518																		3	0																						
	0005	0037	19301	1550																																									
	0010	0194	24415	1955																																									
	0015	0625	34022	2677																																									
	0020	0649	34627	2722																																									
	0025		34726																																										
BT Slide Sk 22/13259/72 N 57°19.55' E 11°59.6' Observer: Claesson																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Nidingen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0027	57	19	011	35	0	972	02	24	12	0064	01		14	06	020					4	80	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Sal. method	Extra info.														
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64																	
12	0000	0014	18925	1520																			30
	0005	0031	19685	1581																			
	0010	0396	29899	2376																			
	0015	0662	34265	2691																			
	0020	0726	34793	2724																			
	0030	0728	35037	2744																			
	0040	0732	35081	2746																			
	0050	0705	35064	2749																			
	0062	0682	35091	2752		613																	
BT Slide Sk 23/13259/71 N 57°18.5' E 11°35.4' Observer: Claesson																							

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 0-3)

SW Vinga

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62	63	64	
0028	57	33	011	32	0	972	02	28	16	0082	01	006	02	12	005									1	41	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.															
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64																				
16	0000	0049	19324	1551		X 074				867	0.16	0.70													3	3
	0005	0055	19937	1600		X 064				855	0.11	0.58														
	0010	0287	27251	2175		790				830	0.48	0.95														
	0015	0521	33469	2645		679				823	0.59	0.73														
	0020	0530	34120	2696		687				825	0.58	0.68														
	0030	0562	34610	2730		658				824	0.67	0.80														
	0040	0637	34866	2743		638				824	0.73	0.79														
	0050	0677	35060	2752		616				825	0.81	0.96														
	0060	0678	35385	2778		614				825	0.83	0.99														
	0070	0680	35384	2777		616				823	0.82	0.89														
BT Slide Sk 24/234/72 N 57°33' E 11°31.5' Observer: Bladh																										

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fladen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56
0029	57	12	011	40	0	972	02	28	19	0070	01	004	36	10	000						16	2	0
Obs. time	Obs. depth	Temp.			Sal.	σ_t	Oxygen		pH	PO ₄ ^{-P} µgat/l	Tot.P µgat/l	NO ₃ ^{-N} µgat/l	Sal. method	Extra info.									
		32 33	34 35	36 37			38 39	40							41 42	43 44 45	58	59 60	61 62 63	64			
19	0000	0046	19308	1550	016				842	0.17	0.77	1.3	3	3									
	0005	0103	20160	1616	951				834	0.28	0.94	2.3											
	0010	0423	31241	2480	682				827	0.61	0.76	1.3											
	0015	0519	34500	2728	631				829	0.58	0.71	0.9											
	0020	0743	34723	2716	629				826	0.59	0.70	1.2											
	0030	0762	35014	2736	616				825	0.67	0.83	8.8											
	0040	0752	35073	2742	614				825	0.70	0.83	7.6											
	0050	0748	35035	2741	609				825	0.81	0.85	8.3											
	0060	0721	35062	2746	600				824	0.85	0.92	10.5											
	0000											10.6	0.7										
	0005									0.03	10.5	0.9											
	0010											0.4											
	0015									0.00	6.8	0.5											
	0020											0.8											
	0030											0.5											
	0040											0.5											
	0050											0.3											
	0060											10.0	0.2										

BT Slide Sk 25/234/72 N 57°11.5' E 11°40' Observer: Bladh

11 "Skagerak"

1972

77 Sweden

Station

Hydro Depth Observations (Code 03)

L:a Middelgrund

Station No.	Lat.			Long.				NS EW	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	''	o	'	''	Year		Mo.	Day	Dir.					Sp. kn.	Dry bulb	Wet bulb	58	59	60				

0030	56	58	011	46	0	971	02	28	22	22	0100	01	011	02	10	003						1	62	0
------	----	----	-----	----	---	-----	----	----	----	----	------	----	-----	----	----	-----	--	--	--	--	--	---	----	---

Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sel. method	Extra info.
					ml/l	%					

BT Slide Sk 26/234/72 N 56°57.5' E 11°45.5' Observer: Bladh

22	0000	0078	17035	1369	009		846	0.09	0.78		3	3
	0005	0079	18154	1457	035		847	0.08	0.81			
	0010	0294	25598	2043	779		829	0.51	0.84			
	0015	0662	33752	2651	631		826	0.65	0.83			
	0020	0689	34182	2681	624		826	0.68	0.83			
	0030	0724	34698	2717	616		826	0.75	0.78			
	0040	0732	34880	2730	612		826	0.72	0.90			
	0050	0729	34936	2736	610		826	0.75	0.93			
	0060	0736	34943	2735	602		826	0.77	0.92			
	0070	0732	34928	2735	609		826	0.77	0.92			
	0080	0733	34968	2738	603		826	0.79	0.88			
	0090	0733	35000	2740	600		825	0.82	1.02			

11 "Skagerak"

1972

Station

77 Sweden

Stora Middelgrund

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0031	56	34	012	13	0	972	02	29	01	0042	00	011	05	02	000			1	42	0																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
01	0000	0062	17937	1440	033			849	0.06	0.69	3	3																																	
	0005	0026	18877	1516	038			846	0.07	0.58																																			
	0010	0023	20073	1611	914			829	0.42	1.23																																			
	0015	0535	31868	2518	655			824	0.61	0.76																																			
	0020	0736	34613	2709	610			825	0.74	0.89																																			
	0030	0676	34863	2737	620			826	0.77	1.04																																			
	0040	0659	34936	2746	604			824	0.90	1.08																																			
BT Slide Sk 27/13259/72												Observer: Carlberg																																	

11 "Skagerak"

1971

Station

77 Sweden

Kullen

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0032	56	14	012	22	0	972	02	29	04	0023	00	001	00	00	005			1	1	10																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
04	0000	0113	11917	0957	957			832	0.53	1.06	3	3																																	
	0005	0024	19123	1535	022			836		0.70																																			
	0010	0698	33609	2635	592			819	0.78	1.02																																			
	0015	0753	34582	2703	565			822	0.80	1.04																																			
	0020	0754	34735	2716	584			822	0.83	1.09																																			
BT Slide Sk 28/13259/72												N 56°14' E 12°22.2' Observer: Bladh																																	

11 "Skagerak"

1971

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Landskrona

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0033	55	52	012	45	0	972	02	29	07	0048	00	004	05	04	X	008			14	1	0																								
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	NO ₃ -N	Sal. method	Extra info.																																
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
07	0000	0098	09950	0800	947				872	0.56	0.83	2.7	3	3																															
	0005	0181	21314	1707	926				829	0.26	0.95	1.1																																	
	0010	0703	33566	2632	572				821	1.11	1.10	2.0																																	
	0015	0731	34132	2672	563				819	1.15	1.10	2.6																																	
	0020	0736	34236	2679	563				820	1.11	1.12	5.8																																	
	0030	0741	34285	2682	563				822	0.95	1.06	10.1																																	
	0040	0743	34314	2684	558				822	0.99	1.05	7.5																																	
	0048	0733	34329	2687	572				822	0.93	1.14																																		
	0000									NO ₂ -N	Tot.N	NH ₄ -N																																	
	0005									µgat/l	µgat/l	µgat/l																																	
	0010									0.38	2.8	0.0																																	
	0015									0.12	4.5	0.5																																	
	0020											0.2																																	
	0030											0.2																																	
	0040											0.3																																	
	0048									0.17		0.4																																	
												0.1																																	
											6.5																																		
BT Slide Sk 29/13259/72 N 55°51.8' E 12°45.2' Observer: Calrberg																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Arkona

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56
0034	55	00	014	05	0	972	02	29	15	0048	00	031	29	06	010						16	2	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P $\mu\text{gat}/\text{l}$	Tot.P $\mu\text{gat}/\text{l}$	Alkal Mval/l	Sel. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64	77	78										
15	0000	0128	08129	0654		967		819	0.43	0.74	1.568	3	3										
	0005	0128	08125	0654		964		821	0.43	0.72	1.568												
	0010	0125	08137	0654		964		821	0.48	0.68	1.599												
	0015	0113	08346	0671		967		819	0.50	0.79	1.587												
	0020	0099	08545	0686		967		820	0.46	0.70	1.601												
	0030	0063	09340	0751		948		819	0.52	0.74	1.638												
	0040	0075	13742	1103		894		817	0.72	1.36	1.799												
	0048	0125	14947	1202		828		814	1.11	1.41	1.830												
							SiO ₂ $\mu\text{gat}/\text{l}$	NO ₃ ⁻ -N $\mu\text{gat}/\text{l}$	NO ₂ ⁻ -N $\mu\text{gat}/\text{l}$	Tot.N $\mu\text{gat}/\text{l}$	NH ₄ ⁺ -N $\mu\text{gat}/\text{l}$												
	0000						20.0	2.1	0.28	6.0	1.2												
	0005						20.0	2.2			0.9												
	0010						20.5	3.2	0.28	11.0	0.5												
	0015						20.0	2.3			0.2												
	0020						19.5	2.7	0.39	5.0	0.7												
	0030						19.5	2.4			0.6												
	0040						21.0	4.2			1.6												
	0048						24.0	4.2	0.36	14.0	1.9												

BT Slide Sk 30/13259/72 Observer: Bladh

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Hamrarne sund

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56 57
0035	55	18	014	24	0	972	02	29	18	0047	00	044	00	00	010					7	8	00	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Sai. method	Extra info.													
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42					43 44 45	58	59 60	61 62 63	64	77	78						
18	0000	0151	07567	0610	948			811	0.57														3
	0005	0150	07560	0609	947			814	0.57														
	0010	0144	07567	0610	947			816	0.55														
	0015	0145	07565	0610	944			815	0.52														
	0020	0150	07567	0610	940			815	0.54														
	0030	0149	07582	0610	945			815	0.54														
	0040	0157	07680	0618	934			815	0.51														
	0045	0191	08598	0692	922			814	0.56														
BT Slide Sk 31/13259/72 N 55°17.5' E 14°24' Observer: Bladh																							

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Hanöbukten

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56 57
0036	55	37	014	52	0	972	02	29	21	0080	01	041	05	10	015					28	1	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sai. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42						43 44 45	58	59 60	61 62 63	64	77	78					
21	0000	0175	07765	0626	946			813	0.52	0.72													33
	0005	0180	07751	0624	943			817	0.52	0.80													
	0010	0170	07763	0625	943			817	0.50	0.79													
	0015	0167	07759	0625	944			818	0.50	0.74													
	0020	0168	07761	0625	943			818	0.50	0.73													
	0030	0168	07765	0626	945			818	0.50	0.71													
	0040	0188	07803	0628	931			817	0.51	0.71													
	0050	0217	08214	0661	898			814	0.53	0.71													
	0060	0487	11736	0935	647			792	1.03	1.21													
	0070	0887	14003	1080	150			753	2.00	2.17													
	0080	0831	14303	1109	103			750	2.21	2.50													
BT Slide Sk 32/234/72 Observer: Bladh																							

11 "Skagerak"

1972

Station

77 Sweden

Christiansö

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56
0037	55	23	015	20	0	972	02	29	24	0094	01	016	05	04	013						2	80	0
Obs. time	Obs. depth	Temp.		Saf.	σ_t	Oxygen		pH	PO ₄ -P		Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60			61 62 63	64	77 78								
24	0000	0168	07728	0622	945			815	0.47			3	3										
	0005	0161	07727	0622	948			818	0.48														
	0010	0161	07727	0622	946			818	0.49														
	0015	0164	07729	0622	945			818	0.49														
	0020	0185	07889	0635	923			817	0.47														
	0030	0158	08209	0661	923			817	0.48														
	0040	0174	08667	0697	885			814	0.53														
	0050	0289	11020	0884	772			804	0.74														
	0060	0868	14090	1089	260			760	1.85														
	0070	0856	14855	1151	081			747	2.36														
	0080	0858	15202	1177	017			742	2.94														
	0090	0809	15468	1203	016			745	3.64														

BT Slide Sk 33/234/72 Observer: Carlberg

11 "Skagerak"

1972

Station

77 Sweden

Bornholm Deep

Hydro Depth Observations (Code 0 3)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59 60																					
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0038	55	15	015	59	0	972	03	01	03	0090	01	049	00	00	020																									4	80	0			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ ⁻ -P $\mu\text{gat}/1$	Tot.P $\mu\text{gat}/1$	Alkal Mval/1	Sali. method	Extra info.																																	
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42							43 44 45	58	59 60	61 62 63 64	77	78																											
03	0000	0172	07710	0621	944		811	0.52	0.71	1.565	3	3																																	
	0005	0169	07710	0621	945		816	0.50	0.71	1.565																																			
	0010	0178	07753	0624	927		816	0.50	0.70	1.562																																			
	0015	0181	07837	0632	936		817	0.48	0.70	1.562																																			
	0020	0185	07870	0634	931		817	0.46	0.72	1.562																																			
	0030	0195	07962	0641	933		817	0.50	0.73	1.562																																			
	0040	0189	08158	0656	914		816	0.53	0.72	1.585																																			
	0050	0120	08729	0701	931		817	0.52	0.69	1.615																																			
	0060	0749	11945	0933	467		777	1.16	1.32	1.743																																			
	0070	0866	14479	1120	136		750	2.42	2.64	1.855																																			
	0080	0834	15286	1186	028		742	3.69	3.94	1.905																																			
	0090	0772	15336	1196	012		744	4.09	5.15	1.916																																			
							SiO ₂																																						
							$\mu\text{gat}/1$																																						
							NO ₃ ⁻ -N																																						
							$\mu\text{gat}/1$																																						
							NO ₂ ⁻ -N																																						
							$\mu\text{gat}/1$																																						
							Tot.N																																						
							$\mu\text{gat}/1$																																						
							NH ₄ ⁺ -N																																						
							$\mu\text{gat}/1$																																						
	0000						22.5	1.3	0.15	7.4	0.4																																		
	0005						21.0	1.6			0.4																																		
	0010						19.5	2.3			0.5																																		
	0015						19.5	1.9			0.3																																		
	0020						19.0	2.4			0.4																																		
	0030						18.5	2.3			1.0																																		
	0040						19.5	1.8			0.5																																		
	0050						19.0	3.1	0.28	7.3	0.4																																		
	0060						35.5	5.5			0.4																																		
	0070						69.0	3.9	0.01	7.5	0.8																																		
	0080						85.5	4.2			0.8																																		
	0090						92.0	4.8	0.27	10.0	1.4																																		
BT Slide Sk 34/234/72													Observer: Bladh																																

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Stolpe sill

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0039	55	17	016	30	0	972	03	01	06	0063	01	053	09	04	020						4	81	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58 59 60	61 62 63 64			77 78										
06	0000	0182	07803	0629	954			808	0.49	0.71		3	3										
	0005	0178	07803	0629	940			813	0.52	0.73													
	0010	0177	07826	0631	939			815	0.51	0.82													
	0015	0180	07832	0631	940			819	0.51	0.63													
	0020	0180	07838	0632	941			817	0.50	0.61													
	0030	0193	07928	0639	931			817	0.50	0.64													
	0040	0205	07961	0641	920			816	0.51	0.62													
	0050	0237	08144	0655	888			814	0.50	0.67													
	0060	0582	11332	0897	587			786	1.01	1.25													
BT Slide Sk 35/234/72													Observer: Bladh										

11 "Skagerak"

1972

Station

77 Sweden

Stolpe furrow

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

0040 55 13 017 04 0 972 03 01 09 0093 00 060 07 08 018 49 1 0

Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO_4^{-P} $\mu\text{gat}/\text{l}$	Tot.P $\mu\text{gat}/\text{l}$	SiO_2 $\mu\text{gat}/\text{l}$	Sal. method	Extra info.
					ml/l	%						

26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 58 59 60 61 62 63 64 77 78

09	0000	0174	07755	0624	943		818	0.46	0.69	20.0		33
	0005	0168	07752	0624	947		819	0.49	0.78	19.5		
	0010	0174	07783	0626	927		818	0.45	0.65	19.5		
	0015	0183	07802	0628	938		818	0.44	0.62	19.5		
	0020	0182	07834	0631	937		818	0.44	0.61	19.5		
	0030	0184	07846	0632	935		818	0.44		19.0		
	0040	0212	07941	0639	913		815	0.40	0.68	17.5		
	0050	0213	08388	0675	905		813	0.48	0.67			
	0060	0210	08560	0688	893		811	0.46	0.69	19.5		
	0070	0717	11883	0930	401		768	1.35	1.53	42.5		
	0080	0858	13181	1019	216		752	1.92	2.13	60.5		
	0090	0881	13556	1046	173		748	2.13	2.40	62.5		

	NO_3^{-} -N $\mu\text{gat}/\text{l}$	NO_2^{-} -N $\mu\text{gat}/\text{l}$	Tot.N $\mu\text{gat}/\text{l}$	NH_4^{+} -N $\mu\text{gat}/\text{l}$
0000	1.4	0.14	4.6	3.1
0005	1.4			0.6
0010	2.2			1.0
0015	1.5			0.5
0020	1.5			0.3
0030	2.4			0.7
0040	1.7			0.4
0050	2.0	0.08	5.9	0.2
0060	3.7			0.5
0070	3.7	0.02	4.3	2.8
0080	4.6			0.8
0090	6.1	0.02	8.5	0.9

BT Slide Sk 36/234/72 Observer: Carlberg

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Rysshålan

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0041	55	38	018	36	0	972	03	01	15	0098	01	059	07	10	018			4	82	0																									
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sal. method	Extra info.																																
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
15	0000	0227	07721	0622	918			812	0.33	0.65	1.568		3 3																																
	0005	0219	07717	0622	926			813	0.26	0.63	1.568																																		
	0010	0218	07719	0622	927			813	0.25	0.66	1.579																																		
	0015	0217	07718	0622	921			815	0.40	0.66	1.576																																		
	0020	0220	07719	0622	927			814	0.39	0.61	1.582																																		
	0030	0213	07722	0622	922			815	0.40	0.61																																			
16	0040	0206	07767	0626	929			813	0.43	0.68	1.454																																		
	0050	0207	07826	0631	915			813	0.45	0.64	1.465																																		
	0060	0263	08254	0664	789			798	0.69	0.93	1.365																																		
	0070	0462	10182	0812	138			743	1.85	2.10	1.473																																		
	0080	0506	10663	0849	117			741	1.95	2.14	1.596																																		
	0090	0710	11932	0935	244			751	1.80	2.06	1.626																																		
	0095	0712	11961	0937	222			752	1.80	2.02	1.632																																		
15	0000							14.5	1.7	0.23	10.6	1.7																																	
	0005							14.0	1.5			1.3																																	
	0010							14.5	1.9			2.0																																	
	0015							14.5	1.4			0.8																																	
	0020							14.5	1.5			3.7																																	
	0030							14.0	2.1			1.1																																	
16	0040							13.5	1.6			1.0																																	
	0050							14.5	1.9	0.28	10.2	1.1																																	
	0060							21.0	3.4			2.0																																	
	0070							54.5	3.9	0.04	7.5	0.0																																	
	0080							60.5	4.3			0.0																																	
	0090							54.0	6.3			0.7																																	
	0095							56.0	4.6	0.05	16.5	1.2																																	

BT Slide Sk 37/234/72 Observer: Bladh

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

När I

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0043	56	08	019	17	0	972	03	02	01	0117	01	022	05	14	008				28	3	0																								
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ ^{---P} µgat/l	Sol. method	Extra info.																																		
26	27	28	29	30	31	32	33					34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78													
01	0000	01	15	07558	0608				962			806	0.44																											3	3				
	0005	01	21	07557	0608				960			814	0.43																																
	0010	01	15	07560	0608				963			813	0.43																																
	0015	01	12	07557	0608				963			810	0.43																																
	0020	01	23	07564	0608				955			812	0.43																																
	0030	01	86	07616	0614				930			812	0.39																																
	0040	02	22	07653	0616				915			812	0.39																																
	0050	02	35	07663	0618				908			812	0.37																																
	0060	02	33	07720	0622				902			810	0.41																																
	0070	04	11	09464	0757				246			746	1.78																																
	0080	04	38	10126	0810				100			735	2.19																																
	0090	04	58	10485	0838				058			733	2.42																																
	0100	04	92	10916	0870				033			733	2.55																																
	0110	05	11	11365	0904				025			730	2.39																																
BT Slide Sk 39/234/72 N 56°07.5' E 19°17' Observer: Carlberg																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

När II

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0044	56	59	018	47	0	972	03	02	02	0065	01	021	07	10	010		28	3	0																										
Obs. time	Obs. depth		Temp.		Sal.	σ_t			Oxygen		pH	PO ₄ -P		Sol. method	Extra info.																														
26	27	28	29	30	31	32	33	34	35	36		37	38			39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
										ml/l	%	μgat/l																																	
02	0000	0080	07512	0603	969					816	0.44																																		
	0005	0074	07511	0603	976					816	0.47																																		
	0010	0073	07507	0603	972					816																																			
	0015	0073	07506	0603	974					818	0.47																																		
	0020	0083	07526	0605	964					817	0.46																																		
	0030	0146	07574	0610	933					814	0.42																																		
	0040	0183	07610	0613	928					813	0.39																																		
	0050	0201	07630	0615	909					812	0.37																																		
	0060	0211	07646	0616	890					810	0.40																																		
	BT Slide Sk 40/234/72 Observer: Bladh																																												

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

När III

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0045	57	05	018	42	0	972	03	02	03	0022	00	022	07	12	005		2	8	3	0																									
Obs. time	Obs. depth		Temp.		Sal.	σ_t			Oxygen		pH	PO ₄ -P		Sol. method	Extra info.																														
26	27	28	29	30	31	32	33	34	35	36		37	38			39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
										ml/l	%	μgat/l																																	
03	0000	0071	07508	0603	973					813	0.43						3	3																											
	0005	0073	07502	0602	970					815	0.44																																		
	0010	0071	07502	0602	972					816	0.45																																		
	0015	0067	07503	0602	974					816	0.43																																		
	0020	0071	07506	0603	976					816	0.46																																		
	BT Slide Sk 41/13259/72 Observer: Bladh																																												

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

7/9

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0046	57	26	019	08	0	972	03	02	06	0051	00	024	09	12	X005				28	2	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Sal. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
06	0000	0045	07539	0604	979	814	0.42					3	3																																
	0005	0044	07538	0604	985	813	0.41																																						
	0010	0038	07542	0604	977	816	0.43																																						
	0015	0040	07540	0604	983	814	0.40																																						
	0020	0068	07547	0606	971	812	0.41																																						
	0030	0115	07569	0608	953	812	0.32																																						
	0040	0168	07596	0612	924	812	0.34																																						
	0045	0208	07632	0615	898	800	0.37																																						
BT Slide Sk 42/13259/72												N 57°25.5' E 19°07.5' Observer: Carlberg																																	

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

6/9

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0047	57	24	019	26	0	972	03	02	08	0117	01	046	09	16	000			28	3	0																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Sal. method	Extra info.																																			
26	27	28	29	30	31	32					33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64															
08	0000	0177	07617	0614	950		807	0.33	3	3																																			
	0005	0169	07609	0613	944		813	0.37																																					
	0010	0171	07611	0613	944		813	0.36																																					
	0015	0168	07611	0613	945		813	0.39																																					
	0020	0172	07617	0614	940		814	0.31																																					
	0030	0175	07613	0613	939		815	0.37																																					
	0040	0176	07623	0614	942		816	0.34																																					
	0050	0232	07655	0617	913		813	0.32																																					
	0060	0235	07675	0619	910		814	0.33																																					
	0070	0235	07725	0622	908		813	0.36																																					
	0080	0453	10141	0810	094		741	2.16																																					
	0090	0449	10441	0834	061		737	2.42																																					
	0100	0474	10718	0855	040		736	2.44																																					
	0117	0490	11289	0900	023		736	2.95																																					

BT Slide Sk 43/234/72 N 57°23.5' E 19°26' Observer: Bladh

11 "Skagerak"

1972

Station

77 Sweden

5/9

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0048	51	22	019	44	0	972	03	02	09	0165	02	019	07	12		005								2	7	3	0	
Obs. time	Obs. depth	Temp.			Sal.	σ_t		Oxygen		pH	PO ₄ -P	H ₂ S	Sol. method	Extra info.														
26	27	28	29	30	31	32	33	34	35		36	37			38	39	40	41	42	43	44	45	58	59	60	61	62	63
10	0000	0125	07593	0611	954					810	0.35															3	3	
	0005	0117	07595	0612	959					807	0.45																	
	0010	0127	07590	0611	967					811	0.35																	
	0015	0118	07594	0611	963					815	0.34																	
	0020	0145	07607	0613	947					817	0.34																	
	0030	0153	07619	0613	951					817	0.33																	
	0040	0194	07647	0616	932					816	0.32																	
	0050	0174	07656	0617	935					817	0.33																	
	0060	0171	07673	0617	939					803	0.36																	
	0070	0199	07724	0622	921					807																		
	0080	0403	09444	0756	263					750	1.72																	
09	0090	0445	10242	0818	093					738	2.32																	
	0100	0464	10671	0852	048					736	2.49																	
	0125	0533	11916	0946	021					735	2.76																	
	0150	0547	12377	0982						738	4.58	8.0																
	0165	0522	12394	0984						740	4.80	10.1																
BT Slide Sk 44/234/72															N 51°21.5' E 19°44'												Observer: Bladh	

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Gotland Deep F 81

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0049	57	20	020	03	0	972	03	02	11	0249	02	079	07	12	X	005			28	3	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sci. method	Extra info.																																	
26	27	28	29	30	31	32		33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
12	0000	0145	07631	0614	955		817	0.36	0.56	1.546		3	3																																
	0005	0145	07630	0614	956		816	0.35	0.50	1.629																																			
	0010	0144	07630	0614	958		817	0.36	0.51	1.632																																			
	0015	0148	07632	0614	951		819	0.33	0.53																																				
	0020	0148	07634	0614	953		819	0.35	0.49																																				
	0030	0158	07636	0615	943		818	0.37	0.52	1.604																																			
	0040	0159	07656	0617	936		818	0.39	0.54	1.596																																			
	0050	0180	07670	0617	929		815	0.35	0.53	1.596																																			
	0060	0209	07713	0622	923		810	0.41	0.62	1.596																																			
	0070	0211	07734	0623	923		808	0.45	0.62	1.596																																			
	0080	0312	08550	0687	615		776	1.04	1.22	1.638																																			
	0090	0451	10331	0825	072		737	2.26	2.40	1.710																																			
11	0100	0463	10648	0850	047		740	2.42	2.51	1.716																																			
	0125	0525	11456	0910	041		735	2.38	2.52	1.729																																			
	0150	0525	12059	0958			736	2.62	2.80	1.771																																			
	0175	0545	12404	0983			738	3.92	4.40	1.819																																			
	0200	0551	12559	0986			741	4.49	5.03	1.833																																			
	0225	0557	12651	1002			745	5.28	6.28	1.855																																			
	0240	0563	12679	1004			747	5.91	7.14	1.858																																			
	0150									H ₂ S																																			
	0175									μgat/l																																			
	0200									0.1																																			
	0225									8.3																																			
	0240									13.6																																			
										21.2																																			
										30.6																																			
BT Slide Sk 45/234/72													Observer: Bladh																																

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fårö Deep F 80

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61 62	63 64		
0050	58	00	019	54	0	972	03	02	19	0194	02	036	09	12	X 004			2	83	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sci. method	Extra info.							
26 27	28 29 30 31	32 33	34 35	36 37 38 39 40	41 42	43 44 45	58 59 60		61 62 63 64	$\mu\text{gat/l}$	$\mu\text{gat/l}$			Mval/l	77	78				
19	0000	0143	07493	0602	954				809	0.40	0.60	1.574	3	3						
	0005	0135	07492	0602	955				813	0.39	0.55	1.574								
	0010	0137	07492	0602	959				812	0.40	0.56	1.574								
	0015	0136	07494	0602	958				812	0.41	0.58	1.574								
	0020	0138	07494	0602	955				813	0.41	0.55	1.535								
	0030	0138	07497	0603	956				814	0.41	0.63	1.571								
	0040	0163	07567	0610					814	0.38	0.83	1.571								
	0050	0187	07621	0614	920				812	0.38	0.53	1.576								
	0060	0188	07639	0615	916				813	0.38	0.59	1.596								
	0070	0259	07951	0640	783				794	0.65	0.83	1.596								
	0080	0433	09881	0790	160					2.13	2.23	1.688								
	0090	0449	10370	0828	072				735	2.47	2.55	1.716								
	0100	0465	10658	0850	050				736	2.40	2.49	1.716								
	0125	0505	11674	0928	015				735	2.86	2.96	1.758								
	0150	0528	11960	0950					736	3.80	4.01	1.827								
	0175	0535	12061	0957					737	4.44	4.83	1.833								
	0194	0520	12090	0960					738											
						SiO ₂	NO ₃ ⁻ -N	NO ₂ ⁻ -N	Tot.N	NH ₄ ⁺ -N	H ₂ S									
						$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$									
	0000					17.5	1.4	0.16	5.6	0.6										
	0005					17.5	1.6			0.4										
	0010					17.5	2.2			0.4										
	0015					17.5	1.4			0.4										
	0020					17.5	1.6			0.3										
	0030					17.5	2.6	0.16	7.9	0.4										
	0040					16.0	2.1	0.17	5.8	0.3										
	0050					14.0	1.9			0.2										
	0060					13.5	2.5			0.3										
	0070					21.0	1.8			0.2										
	0080					58.5	3.2			0.2										
	0090					70.0	3.8			0.4										
	0100					70.5	3.9			0.2										
	0125					78.0	2.1			2.8										
	0150					84.0	0.3			3.2	0.4									
	0175					88.0	0.3	0.01	9.6		8.3									
	0194										10.0									

BT Slide Sk 46/234/72 Observer: Carlberg

11 "Skagerak"

1972

Station

77 Sweden

Hydra Depth Observations (Code 03)

F 79

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0051	58	27	020	20	0	972	03	02	23	0122	01	039	09	12	X004					2	83	0																							
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sat. method	Extra info.																																	
26	27	28	29	30	31	32	33						34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78												
23	0000	0070		07434	0596			971						810	0.35	0.55					3	3																							
	0005			07435				970						818	0.36	0.54																													
	0010	0064		07435	0597			969						818	0.37	0.63																													
	0015	0065		07434	0596			968						818	0.35	0.58																													
	0020	0068		07434	0596			973						819	0.36	0.59																													
	0030	0075		07432	0596			968						819	0.34	0.56																													
	0040	0152		07445	0600			948						817	0.34	0.58																													
	0050	0164		07475	0602			932						815	0.34	0.53																													
	0060	0172		07534	0607			927						814	0.36	0.59																													
	0070	0224		07739	0623			864						807	0.43	0.65																													
	0080	0431		09786	0783			180						747	1.95	2.05																													
	0090	0446		10348	0827			072						738	2.34	2.48																													
	0100	0462		10655	0851			040						736	2.50	2.63																													
	0122	0475		11158	0890			013						735	3.38	3.69																													
BT Slide Sk 47/234/72 N 58°26.5' E 20°20' Observer: Carlberg																																													

11 "Skagerak"

1972

Station

77 Sweden

L 17

Hydro Depth Observations (Code 0 3)

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	"	°	'	"		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	55	56					57	58	59	60
0053	59	02	021	05	0		972	03	03	09	0190	02	037	09	16	X	010					1	2	30				
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Sol. method	Extra info.																		
					ml/l	%																						
10	0000	0101	07372	0593	959		806	0.39																		5	3	
	0005	0108	07378	0594	956		811	0.42																				
	0010	0106	07376	0594	959		814	0.38																				
	0015	0107	07371	0593	957		814	0.45																				
	0020	0105	07372	0593	961		815	0.40																				
	0030	0104	07372	0593	954		815	0.44																				
	0040	0145	07408	0596	935		815	0.40																				
	0050	0180	07441	0600	915		814	0.38																				
	0060	0187	07470	0602	910		813	0.41																				
	0070	0257	07789	0628	788		796	0.70																				
	0080	0418	09556	0765	238		748	1.97																				
	0090	0447	10230	0817	096		739	2.46																				
09	0100	0452	10458	0836	067		733	2.53																				
	0125	0466	10843	0864	027		733	2.67																				
	0150	0478	11013	0878	015		733	2.74																				
	0175	0480	11027	0879	010		733	3.06																				
BT Slide Sk 49/234/72 Observer: Bladh																												

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

L 19

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54
0054	58	53	020	19	0	972	03	03	13	0170	01	021	11	16	000							16	3	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60	61 62 63			64	77	78								
		ml/l	%	µgat/l	µgat/l	µgat/l	µgat/l	Mval/l																
13	0000	0126	07414	0596	959			816	0.41	0.63	1.568	3	3											
	0005	0123	07408	0596	952			817	0.43	0.60	1.571													
	0010	0125	07413	0596	953			818	0.40	0.60	1.571													
	0015	0123	07407	0596	951			818	0.41	0.57	1.582													
	0020	0122	07410	0596	953			818	0.41	0.63	1.591													
	0030	0157	07440	0599	931			818	0.38	0.58	1.587													
	0040	0172	07455	0601	929			816	0.41	0.62	1.585													
	0050	0161	07474	0601	936			816	0.42	0.58	1.576													
	0060	0177	07547	0608	907			813	0.41	0.62	1.579													
	0070	0269	07780	0627	798			798	0.64	0.84	1.576													
	0080	0420	09521	0762	240			750	1.96	2.13	1.685													
	0090	0438	10120	0808	103			738	2.35	2.60	1.694													
	0100	0447	10396	0831	066			736	2.55	2.80	1.713													
	0125	0463	10801	0862	033			735	2.65	2.84	1.710													
	0150	0475	10974	0874	019			735	2.84	3.03	1.736													
						SiO ₂	NO ₃ ⁻ -N	NO ₂ ⁻ -N	Tot.N	NH ₄ ⁺ -N														
						µgat/l	µgat/l	µgat/l	µgat/l	µgat/l														
	0000					18.0	1.8	0.12	6.5	1.0														
	0005					17.5	1.8			1.8														
	0010					18.0	2.2			1.8														
	0015					17.5	1.9			1.7														
	0020					17.5	1.9			1.7														
	0030					17.0	2.5			0.4														
	0040					18.0	1.8			0.8														
	0050					17.0	1.7	0.14	7.5	0.6														
	0060					17.5	3.0			0.3														
	0070					23.0	1.7	0.04	6.2	0.3														
	0080					55.5	2.4			0.3														
	0090					63.5	3.6			0.2														
	0100					69.5	2.8			0.4														
	0125					72.0	3.0			0.4														
	0150					74.0	3.3	0.04	6.5	0.5														
BT Slide Sk 50/234/72														Observer: Bladh										

11 "Skagerak"

1972

Station

77 Sweden

L 21

Hydro Depth Observations (Code 03)

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	55	56					57
0055	58	47	019	06	0		972	03	03	17	0140	01	023	11	16	000						2	83	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Sol. method	Extra info.														
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60	61 62 63 64					77	78												
17	0000	0096	07228	0581	967			808	0.46		3	3													
	0005	0101	07229	0581	962			812	0.41																
	0010	0090	07226	0581	970			814	0.41																
	0015	0095	07229	0581	962			814	0.39																
	0020	0098	07235	0582	967			815	0.43																
	0030	0160	07376	0594	936			814	0.44																
	0040	0157	07413	0597	929			813	0.43																
	0050	0169	07448	0600	923			813	0.45																
	0060	0181	07504	0604	911			810	0.47																
	0070	0347	08412	0676	557			772	1.12																
	0080	0406	09397	0753	239			745	1.98																
	0090	0419	09802	0784	140			740	2.29																
	0100	0431	10073	0804	085			736	2.49																
	0125	0459	10565	0844	033			733	2.62																
BT Slide Sk 51/234/72												Observer: Bladh													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Landsort Deep F 78

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0056	58	35	018	14	0	972	03	03	21	0450	04	021	09	16	010					78	3	0	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	SiO_2 $\mu\text{gat/l}$	$NO_3^- - N$ $\mu\text{gat/l}$	$NO_2^- - N$ $\mu\text{gat/l}$	Tot. N $\mu\text{gat/l}$	$NH_4^+ - N$ $\mu\text{gat/l}$	Sol. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45																77 78
22	0000					23.5	1.6	0.23	4.2	1.3													
	0005					24.5	1.8	0.23		0.8													
	0010					24.5	1.1	0.18		0.5													
	0015					24.5	1.3	0.15		0.6													
	0020					24.0	2.2	0.13		0.3													
	0030					23.0	1.4	0.15		0.6													
	0040					23.0	1.1	0.16		0.8													
	0050					23.5	1.6	0.19		0.7													
	0060					22.5	1.4	0.16	7.3	1.2													
	0070					32.5	1.8	0.15	7.5	0.9													
	0080					60.5	2.4	0.00		1.4													
	0090					70.5	1.8	0.01		0.6													
	0100					72.5	2.3	0.03		0.7													
	0125					74.5	2.4	0.04		0.8													
	0150					75.0	1.8	0.05		0.5													
	0175					74.0	1.6	0.15		0.4													
	0200					74.5	1.7	0.37		0.4													
	0300					78.5	0.5	0.33		0.3													
	0400					78.0	0.4	0.02		0.8													
	0440					78.0	0.2	0.08	8.9	1.5													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Landsort 1

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0057	58	49	017	57	0	972	03	06	10	0060	01	019	11	18	000								28	3	0
Obs. time	Obs. depth	Temp.				Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Alkal Mval/l	Sol. method	Extra info.										
		32	33	34	35			36	37							38	39	40	41	42	43	44	45	58	59
10	0000	0002	06622	0528	012				811	0.32	0.85	1.426	3	3											
	0005	0001	06617	0528	009				814	0.54	0.84	1.426													
	0010	0005	06619	0528	008				816	0.58	2.19	1.415													
	0015	0005	06628	0529	004				816	0.58	0.88	1.415													
	0020	0020	06754	0540	999				816	0.43	0.68	1.437													
	0030	0037	06878	0551	989				814	0.43	0.69	1.471													
	0040	0035	06886	0552	988				817	0.44	0.67	1.473													
	0050	0087	07032	0565	954				815	0.46	0.68	1.488													
BT Slide Sk 53/13259/72 Secchi disc: 7 m Observer: Carlberg																									

11 "Skagerak"

1972

Station

77 Sweden

Norrköping Deep F 90

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	o	r	o	r		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0058	58	00	018	00	0	972	03	06	19	0192	02	024	14	16	000					2	8	30																							
Obs. time	Obs. depth	Temp.		Scl.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Scl. method	Extra info.																																
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
20	0000	0096	07218	0580	964			813	0.48	0.65	1.513	5	3																																
	0005	0105	07217	0580	964			815	0.45	0.59	1.507																																		
	0010	0100	07211	0580	966			816	0.43	0.61	1.513																																		
	0015	0099	07211	0580	966			817	0.41	0.57																																			
	0020	0102	07217	0580	962			818	0.40	0.63	1.510																																		
	0030	0158	07394	0595	936			816	0.38	0.55	1.543																																		
	0040	0165	07445	0600	930			815	0.47	0.61	1.543																																		
	0050	0185	07486	0604	914			814	0.61	0.63	1.543																																		
	0060	0212	07614	0614	866			808	0.56	0.69	1.557																																		
	0070	0286	08069	0650	697			787	0.87	1.06	1.585																																		
	0080	0413	09589	0767	197			750	2.02	2.19	1.660																																		
	0090	0429	10035	0802	097			741	2.48	2.49	1.710																																		
19	0100	0438	10209	0816	075			735	2.62	2.74	1.699																																		
	0125	0449	10404	0831	021			735	2.77	2.91	1.699																																		
	0150	0453	10483	0837	011			736	2.97	3.11	1.710																																		
	0175	0463	10567	0844				735	3.33	3.55	1.722																																		
									H ₂ S	NO ₃ ⁻ -N	NO ₂ ⁻ -N	Tot.N	NH ₄ ⁺ -N																																
									µgat/l	µgat/l	µgat/l	µgat/l	µgat/l																																
20	0000								1.6	0.14	9.4	0.5																																	
	0005								1.9			0.7																																	
	0010								2.1			0.6																																	
	0015								1.8			0.3																																	
	0020								1.8	0.15	11.7	0.4																																	
	0030								1.5	0.75	10.7	0.2																																	
	0040								1.4			0.4																																	
	0050								1.6			0.3																																	
	0060								1.2			0.4																																	
	0070								1.6			0.5																																	
	0080								2.5			0.5																																	
	0090								2.1			0.4																																	
19	0100								1.9			0.5																																	
	0125								1.8			1.9																																	
	0150								0.7			0.4																																	
	0175								0.7	0.2	0.03	11.7	1.4																																

BT Slide Sk 54/234/72 Observer: Bladh

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

8/9

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. abs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59	60	61	62	63	64	
0059	57	39	018	12	0	972	03	07	03	0098	01	033	14	12	003				2	8	2	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P		Sal. method	Extra info.										
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58	59 60		61 62 63 64	μgat/l			77	78								
03	0000	0054	07067	0567		977			812	0.47		3	3									
	0005	0063	07067	0567		980			811	0.43												
	0010	0064	07074	0567		974			814	0.43												
	0015	0071	07098	0570		976			816	0.46												
	0020	0074	07109	0570		978			817	0.45												
	0030	0093	07162	0575		964			815	0.44												
	0040	0146	07325	0590		945			815	0.45												
	0050	0159	07399	0596		932			814	0.43												
	0060	0177	07460	0601		914			811	0.47												
	0070	0198	07568	0610		881			806	0.53												
	0080	0283	07992	0643		717			775	0.87												
	0090	0449	10293	0664		028			735	2.92												
BT Slide Sk 55/234/72 N 57°38.5' E 18°11.5' Observer: Bladh																						

11 "Skagerak"

1972

Station

77 Sweden

9/9

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0060	57	40	017	56	0	972	03	07	05	0105	01	041	14	16	X	002							2	83	0			
Obs. time	Obs. depth	Temp.		Sol.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sol. method	Extra info.															
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
05	0000	0074	07127	0572	964			813	0.44	0.67	1.488		33															
	0005	0086	07133	0572	968			814	0.48	0.68	1.504																	
	0010	0081	07137	0573	966			816	0.48	0.60	1.521																	
	0015	0087	07153	0574	968			816	0.45	0.65	1.499																	
	0020	0093	07159	0575	965			817	0.43	0.64	1.521																	
	0030	0097	07190	0578	964			816	0.46	0.65	1.541																	
	0040	0099	07199	0579	959			817	0.46	0.64	1.507																	
	0050	0143	07327	0590	935			816	0.44	0.61	1.541																	
	0060	0171	07409	0596	927			814	0.45	0.56	1.541																	
	0070	0190	07473	0602	917			815	0.44	0.62	1.552																	
	0080	0216	07641	0616	861			807	0.57	0.74	1.557																	
	0090	0399	09160	0734	319			755	1.70	1.90	1.761																	
	0100	0441	10195	0815	054			739	2.69	2.84	1.699																	
									NO ₃ ⁻ -N	NO ₂ ⁻ -N	Tot.N	NH ₄ ⁺ -N																
									μgat/l	μgat/l	μgat/l	μgat/l																
	0000								1.5	0.12	17	0.4																
	0005								1.8			0.6																
	0010								1.8			0.3																
	0015								1.5			0.4																
	0020								1.7			0.2																
	0030								1.7			0.2																
	0040								1.6	0.12	15	0.2																
	0050								1.6	0.14	14	0.2																
	0060								1.6			0.3																
	0070								1.4			0.5																
	0080								1.5			0.3																
	0090								2.1			0.3																
	0100								1.5	0.06	13	0.6																

BT Slide Sk 56/234/72 Observer: Carlberg

11 "Skagerak"

1972

Station

77 Sweden

10/9

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0061	57	42	017	39	0	972	03	07	07	0095	01	045	14	16	000			2	8	3	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Alkal. Mval/l	Sci. method	Extra info.																																		
26	27	28	29	30	31	32						33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78												
07	0000	0148	07412	0597	950			810	0.45	1.527	3	3																																	
	0005	0147	07411	0597	943			816	0.45	1.521																																			
	0010	0143	07410	0597	948			817	0.49	1.543																																			
	0015	0148	07410	0597	943			819	0.43	1.530																																			
	0020	0143	07414	0597	943			817	0.48																																				
	0030	0142	07413	0597	942			817	0.46	1.541																																			
	0040	0142	07410	0597	942			819	0.47																																				
	0050	0162	07420	0598	924			820	0.42																																				
	0060	0189	07469	0602	912			816	0.49																																				
	0070	0193	07507	0605	906			815	0.47																																				
	0080	0269	07514	0606	766			799	0.80																																				
	0090	0410	09392	0752	242			754	1.94																																				
										NO ₃ ⁻ -N	NO ₂ ⁻ -N	Tot. N																																	
										μgat/l	μgat/l	μgat/l																																	
	0000									1.2	0.19	12																																	
	0005									1.6																																			
	0010									1.5																																			
	0015									1.7																																			
	0020									1.6																																			
	0030									1.5																																			
	0040									1.5	0.21	14																																	
	0050									1.8	0.16	13																																	
	0060									1.7																																			
	0070									1.5																																			
	0080									1.7																																			
	0090									2.4	0.01	15																																	
BT Slide Sk 57/234/72 N 57°41.5' E 17°39' Observer: Bladh																																													
Secchi disc: 11 m																																													

11 "Skagerak"

1972

Station

77 Sweden

11/9

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0062	57	43	017	22	0	972	03	07	14	0142	01	019	14	16	000						28	3	0																						
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Saf. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
14	0000	0118	07312	0588	960		815	0.46			3	3																																	
	0005	0118	07310	0588	959		816	0.45																																					
	0010	0119	07311	0588	962		818	0.46																																					
	0015	0116	07312	0588	957		816	0.46																																					
	0020	0093	07408	0596	963		816	0.53																																					
	0030	0087	07425	0597	967		816	0.54																																					
	0040	0091	07428	0597	962		817	0.53																																					
	0050	0125	07439	0599	953		815	0.55																																					
	0060	0190	07478	0603	920		812	0.52																																					
	0070	0246	07705	0622	820		800	0.67																																					
	0080	0399	08978	0720	362		757	1.70																																					
	0090	0430	09907	0793	088		735	2.68																																					
	0100	0445	10178	0813	043		734	2.97																																					
	0125	0453	10449	0835	014		734	3.13																																					
	0135	0459	10496	0838	015		734	3.20																																					
BT Slide Sk 58/234/72 Observer: Carlberg																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 41

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0066	57	07	017	40	0	972	03	08	18	0112	01	066	07	14	010		7	8	3	0
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P	Tot.P	Alkal.	Sal. method	Extra info.					
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60		61 62 63 64	µgat/l	µgat/l			Mval/l	77	78		
18	0000	0130	07420	0597	962					803	0.44	0.64	1.532	3	3					
	0005	0138	07415	0597	957					811	0.46	0.64	1.532							
	0010	0136	07416	0597	958					813	0.47	0.68	1.535							
	0015	0136	07416	0597	956					814	0.44	0.66	1.535							
	0020	0139	07417	0597	953					816	0.43	0.65	1.538							
	0030	0139	07425	0598	952					816	0.44	0.65	1.532							
	0040	0147	07455	0600	951					816	0.47	0.63	1.549							
	0050	0147	07453	0600	947					816	0.47	0.66	1.532							
	0060	0148	07456	0600	943					816	0.48	0.68	1.538							
	0070	0211	07569	0610	882					807	0.55	0.73	1.535							
	0080	0330	08301	0668	585					775	1.16	1.26	1.619							
	0090	0414	09380	0751	209					747	2.13	2.28	1.660							
	0100	0439	10053	0803	052					737	2.83	3.03	1.694							
	0112	0431	10121	0809	043					736	2.93	3.24	1.738							
											NO ₃ ⁻ -N	NO ₂ ⁻ -N	Tot.N	NH ₄ ⁺ -N						
											µgat/l	µgat/l	µgat/l	µgat/l						
	0000										1.3	0.22	9.9	0.9						
	0005										1.2			0.0						
	0010										1.2			0.7						
	0015										1.1			0.4						
	0020										1.1			0.5						
	0030										1.5			0.5						
	0040										1.0			0.6						
	0050										1.1			0.5						
	0060										1.3	0.24	10.3	0.5						
	0070										1.0	0.07	9.7	0.3						
	0080										1.7			0.3						
	0090										2.6			0.3						
	0100										1.4	0.02	12.0	0.4						
BT Slide Sk 62/234/72 Observer: Bladh																				

11 "Skagerak"

1972

Station
Snitt III
I U 10

77 Sweden

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0071	55	45	016	06	0	972	03	13	17	0064	01		00	00	020		1	1	10		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P $\mu\text{gat/l}$	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42					43 44 45	58	59 60	61 62 63 64	ml/l	%					
17	0000	0182	07927	0638	949			0.73													38
	0064	0834	13997	1086	244			2.04													
BT Slide Sk 66/234/72 N 55°44.5' E 16°06' Observer: Claesson																					

11 "Skagerak"

1972

Station
Snitt III
ENE Christiansö

77 Sweden

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0072	55	31	016	16	0	972	03	13		0074	01		00	00	020		1	1	10		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P $\mu\text{gat/l}$	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42					43 44 45	58	59 60	61 62 63 64	ml/l	%					
	0000	0170	07921	0638	951			0.66													38
	0074	0839	15069	1169	041			3.15													
Observer: Claesson																					

11 "Skagerak"

1972

Station
Snitt III
Y U 10

77 Sweden

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0073	55	40	016	04	0	972	03	13		0070	01		00	00	020		1	11	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P $\mu\text{gat/l}$	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42					43 44 45	58	59 60	61 62 63 64	ml/l	%					
	0000	0180	07885	0635	952			0.78													38
	0070	0829	15189	1179	020			3.11													
Observer: Claesson																					

11 "Skagerak"

1972

Station

77 Sweden

4 B

Hydro Depth Observations (Code 03)

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice					
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57
0076	55	23	015	20	0	972	03	14	05	0090	01			18	12	010							0	02	0				
Obs. time	Obs. depth		Temp.		Sal.		σ_t		Oxygen		pH														Sol. method		Extra info.		
26 27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64			77	78
05	0000		0150		07801			0629																				30	
	0005				07794																								
	0010		0145		07796			0629																					
	0015		0166		07917			0637																					
	0020		0163		07923			0637																					
	0030		0165		07926			0638																					
	0040		0164		07963			0640	948																				
	0050		0220		08916			0718	895																				
	0060		0816		13324			1034	322																				
	0070		0694		14241			1118	359																				
	0080		0827		15212			1181	058																				
	0090		0777		15420			1202	046																				

BT Slide Sk 68/234/72 Observer: Lindblom

11 "Skagerak"

1972

Station

77 Sweden

N 1

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54
0077	54	51	015	12	0	972	03	14	16	0065	01		23	08	033							0	01	0
Obs. time	Obs. depth		Temp.		Sal.	σ _t		Oxygen		pH												Sal. method	Extra info.	
26 27	28 29	30 31	32 33	34 35	36 37	38 39	40	41 42	43 44	45	58	59	60	61	62	63	64					77	78	
16	0000	0158	07700	0620	961																	3	0	
	0005	0162	07702	0620	958																			
	0010	0155	07700	0620	964																			
	0015	0153	07700	0620	961																			
	0020	0151	07701	0620	961																			
	0030	0151	07702	0620	958																			
	0040	0152	07900	0636	949																			
	0050	0150	08162	0656	941																			
	0060	0150	09399	0756	910																			
	0065	0315	10461	0840	776																			
BT Slide Sk 69/234/72 N 54°51.1' E 15°12' Observer: Claesson																								

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 23 (9 n.m. E)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0079	55	17	017	20	0	972	03	15	14	0083	01		18	02	033			4	00	0	
Obs. time	Obs. depth	Temp.		Sal.	σ_t		Oxygen		pH	Sci. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58				59 60	61	62 63 64							
14	0000	0225	07974	0641	945																30
	0005	0203	07980	0642	946																
	0010	0197	07982	0642	952																
	0015	0183	07999	0643	950																
	0020	0181	08011	0644	941																
	0030	0166	08063	0649	948																
	0040	0161	08106	0652	948																
	0050	0177	08168	0657	932																
	0060	0229	08872	0713	880																
	0070	0639	11174	0881	529																
	0080	0759	13343	1042	279																
BT Slide Sk 71/234/72 N 55°17' E 17°19.5' Observer: Claesson																					

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

När I

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	61	62			63	64
0082	56	51	018	52	0	972	03	16	13	0115	01		00	00	032			0	0	00		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.											
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64		ml/l	%			$\mu\text{gat/l}$	77 78									
13	0000	0133	07619	0613		968			0.62		38											
	0010		07618			972					0											
	0015	0132	07621	0613		964																
	0020	0134	07620	0613		967																
	0030	0130	07625	0614		962																
	0040	0128	07625	0614		963																
	0050	0126	07627	0614		964																
	0060	0127	07630	0614		964																
	0070	0130	07652	0615		957																
	0080	0398	09690	0776		220																
	0090	0481	10795	0860		029																
	0100	0505	11244	0894		017																
	0110	0518	11476	0913		011																
BT Slide Sk 75/234/72 N 56°50.5' E 18°52' Observer: Claesson																						

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

När I

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	61	62			63	64
0083	56	51	018	52	0	972	03	16	13	0112	01		00	00	031			0	0	00		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.											
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64		ml/l	%			$\mu\text{gat/l}$	77 78									
13	0112	0512	11323	0901		017			2.65		38											
N 56°50.5' E 18°52' Observer: Claesson																						

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt Västervik stn. III

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
1087	57	44	017	06	0	972	03	17		0066	01		00	00	025							0	0	0	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.															
					ml/l	%		$\mu\text{gat/l}$																		
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64															77 78
	0000	0076	07331	0589	980										0.65											3 8
	0066	0169	07596	0612	880										0.85											
N 57°44' E 17°05.5' Observer: Claesson																										

11 "Skagerak"

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Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt Västervik stn. II

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
2087	57	44	016	56	0	972	03	17		0039	00		00	00	030							0	0	00	00	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.															
					ml/l	%		$\mu\text{gat/l}$																		
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64															77 78
	0000	0075	07268	0584	992										0.71											3 8
	0039	0053	07345	0589	987										0.75											
N 57°43.5' E 16°56.1' Observer: Claesson																										

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt Västervik stn. I

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
3087	57	46	016	48	0	972	03	17		0025	00		00	00	033							0	0	00	00	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.															
					ml/l	%		$\mu\text{gat/l}$																		
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64															77 78
	0000	0042	07332	0588	029										0.83											3 8
	0025	0012	07373	0580	006										0.72											
N 57°45.92' E 16°48.43' Observer: Claesson																										

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 2

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59
0088	55	26	014	36	0	972	03	20	10	0074	01		07	04	025						4	9	10	
Obs. time	Obs. depth	Temp.		Sal.	σ _t	Oxygen		pH	Sai. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45				58	59 60	61 62 63	64	77	78								
10	0000	0186	07663	0617																			3	0
	0005	0190	07662	0617																				
	0010	0181	07662	0617																				
	0015	0173	07705	0621																				
	0020	0160	07748	0624																				
	0030	0171	07735	0623																				
	0040	0164	08255	0664																				
	0050	0113	08532	0685																				
	0060	0110	11676	0938				903																
	0070	0140	14151	1136				835																
BT Slide Sk 77/234/72 N 55°26' E 14°35.8' Observer: Claesson																								

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 11 (3 B)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64		
0089	55	17	014	24	0	972	03	20	18	0048	00		02	06	006				4	9	1	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Sal. method	Extra info.															
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42				43 44 45	58	59 60	61 62 63	64	ml/l	%								
18	0000	0190	07719	0621																			3	0
	0005	0176	07717	0621																				
	0010	0173	07717	0621																				
	0015	0170	07721	0621																				
	0020	0151	07767	0626																				
	0025	0147	07894	0635																				
	0030	0192	07960	0640																				
	0040	0147	08060	0648																				
	0045	0143	12865	1034				863																
BT Slide Sk 78/234/72 Observer: Lindblom																								

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt II stn. II:1

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59	60
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64			
0090	55	19	014	06	0	972	03	20	20	0018	00		14	06						1	1	10			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot. P µgat/l	Sal. method	Extra info.															
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42					43 44 45	58	59 60	61 62 63	64	ml/l	%								
20	0000	0165	07594	0611									0.69											3	8
	0018	0170	07620	0614				971					0.74												
N 55°18.7' E 14°06' Observer: Claesson																									

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt II stn. II:2

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0091	55	16	014	06	0	972	03	20		0030	00		14	06									1	1	10
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.														
					ml/l	%		µgat/l																	
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64														
	0000	0165	07673	0618				0.77																	
	0030	0171	07705	0621	965			0.71																	
Observer: Claesson																									

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt II stn. II:3

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0092	55	10	014	06	0	972	03	20		0043	00		14	06									1	1	10
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.														
					ml/l	%		µgat/l																	
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64														
	0000	0175	08137	0655				0.68																	
	0043	0105	09282	0745	901			0.88																	
Observer: Claesson																									

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt II stn. II:4

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0093	55	05	014	06	0	972	03	21		0047	00		14	06									1	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.														
					ml/l	%		µgat/l																	
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64														
	0000	0183	08254	0764				0.72																	
	0047	0109	12942	1039	886			1.35																	
Observer: Claesson																									

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 12/ Y 18

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0094	55	00	014	06	0	972	03	21	04	0047	00		18	04	028					0	0	00	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	56			59 60	61 62 63	64	77	78							
04	0000	0190	08255	0664								0.69										3	8
	0005	0187	08253	0664																			0
	0010	0196	08265	0665				007															
	0015	0180	08282	0666																			
	0020	0173	08312	0668				985															
	0030	0106	08532	0685																			
	0040	0095	09829	0790				926															
	0045	0201	15812	1268				771				1.22											8
BT Slide Sk 79/13259/72												Observer: B. Claesson											

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Y 15

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62	63
0095	54	55	013	16	0	972	03	21	17	0045	00		27	10	025							48	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.													
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	56			59 60	61 62 63	64	77	78								
17	0000	0188	08158	0656								0.87											3	8
	0005	0184	08159	0656																				0
	0010	0184	08168	0656																				
	0015	0169	08222	0661																				
	0020	0155	08715	0701																				
	0030	0149	09351	0751																				
	0040	0163	14972	1202																				
	0043	0228	16376	1313				753				1.19											8	
BT Slide Sk 80/13259/72												Observer: Claesson												

11 "Skagerak"

1972

Station

77 Sweden

Snitt I stn. 3

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	55	56					57	58	59	60
0096	55	02	013	16	0	972	03	21	0042	00																
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	Tot.P $\mu\text{g}/\text{l}$	Sal. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58					59 60	61 62 63 64	77	78										
	0000	0169	08008	0644						0.78	3	8														
	0042	0329	19074	1522			762			1.21																
Observer: Hagberg																										

11 "Skagerak"

1972

Station

77 Sweden

Snitt I stn. 2

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	55	56					57	58	59	60
0097	55	08	013	16	0	972	03	21	0037	00																
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	Tot.P $\mu\text{g}/\text{l}$	Sal. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58					59 60	61 62 63 64	77	78										
	0000	0150	07778	0626						0.70	3	8														
	0037	0124	08582	0689			957			0.68																
Observer: Hagberg				N 55°07.5' E 13°16'																						

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt I stn. 1

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb							
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64	
0098	55	14	013	16	0	972	03	22		0040	00												
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P μ gat/l	Sol. method	Extra info.													
					ml/l	%																	
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64								77	78			
	0000	0158	07612	0613																		3	8
	0040	0151	13343	1072				824															
	N 55°13.5' E 13°16' Observer: Hagberg																						

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

1 B

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb								
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64		
0099	55	00	013	18	0	972	03	21	18	0045	00		32	10	030						48	1	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Sol. method	Extra info.															
					ml/l	%																		
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64									77	78			
18	0000	0175	08096	0652																			3	0
	0005	0178	08096	0652																				
	0010	0169	08127	0654																				
	0015	0148	08249	0664																				
	0020	0122	08347	0671																				
	0030	0129	08979	0722																				
	0040	0165	14181	1138				865																
	BT Slide Sk 81/13259/72 Observer: Lindblom																							

11 "Skagerak"

1972

Station

77 Sweden

Idefjord 14 a

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0102	59	06	011	16	0	972	05	17	10	0028	00	000	05	06								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P Lign. YS m ⁻¹		Sol. method	Extra info.											
					ml/l	%		μ gat/l	mg/l													
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63 64	77	78										
10	0000	1195	08433	0610	265				699	0.06	21.5	11.80	3	3								
	0003	0948	18318	1408	415				756	0.03	8.0	5.62										
	0005	0788	25152	1960	455				784	0.07	2.9	2.56										
	0010	0741	26736	2091	519				799	0.06	1.6	1.47										
	0015	0731	27395	2144	607				813	0.07	0.9	0.83										
	0020	0721	27662	2165	622				817	0.09	0.7	0.74										
	0028	0710	27945	2188	612				817	0.09	0.7	0.69										
BT Slide Sk 84/13259/72 N 59°05.75' E 11°15.8' Observer: Engström																						
Secchi disc: 0.6 m																						

11 "Skagerak"

1972

Station

77 Sweden

Idefjord 13

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0103	59	07	011	19	0	972	05	17	11	0035	00		05	06								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P Lign. YS m ⁻¹		Sol. method	Extra info.											
					ml/l	%		μ gat/l	mg/l													
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63 64	77	78										
11	0000	1290	05061	0338	203				676	0.09	26.5	14.40	3	3								
	0005	0779	24414	1904	350				767	0.06	3.3	3.09										
	0010	0725	26031	2038	369				779	0.06	2.2	1.93										
	0015	0644	26555	2088	262				769	0.19	2.0	1.84										
	0020	0626	27607	2172	116				759	0.53	1.7	1.70										
	0025	0628	28073	2209	071				757	0.76	1.3	1.70										
	0030	0615	28497	2243	125				762	1.04	1.3	1.47										
BT Slide Sk 85/13259/72 N 59°06.5' E 11°18.8' Observer: Engström																						
Secchi disc: 0.5 m																						
0020											H ₂ S											
											μ gat/l											
											0											

11 "Skagerak"

1972

Station

77 Sweden

Idefjord 5

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64
0104	59	06	011	22	0	972	05	17	12	0030	00		05	12					0	01	0	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	H ₂ S	Tot.P	Sci. method & Extra info										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60	61 62 63		64	77 78								
12	0000	14	57	03328	0178	507		699	0.04		--	3 3										
	0002	09	49	14944	1108	080		712	0.06		0.77											
	0005	05	27	23784	1881	0		732	0.02	10.9	0.81											
	0010	05	78	25785	2034	085		746	0.09	0	0.76											
	0015	05	77	26915	2123	144		757	0.30	0	0.65											
	0020	07	50	28771	2248			752	1.42	47.2	2.11											
	0025	07	36	30618	2395			747	2.69	53.0	5.00											
BT Slide Sk 86/13259/72 Secchi disc: 1.2 m Observer: Engström																						
												Lign. YS m ⁻¹										
												mg/l										
	0000									8.9 8.12												
	0002									11.0 7.41												
	0005									4.8 4.37												
	0010									3.2 2.67												
	0015									2.2 1.93												
	0020									1.9 2.33												
	0025									1.3 2.20												

11 "Skagerak"

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Station

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Idefjord 3

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.				NSEW	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																												
	°	'	°	'	''	Year		Mo.	Day	Dir.					Sp. kn.	Dry bulb	Wet bulb																																	
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64					
0105	59	03	011	24	0	972	05	17	13	0034	00			05	12					0	0	10																												
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	H ₂ S	Tot.P	Sol. method	Extra info.																																						
26	27	28	29	30	31	32		33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78							
13	0000	1422	02478	0118		696		743	0.08	0.44	3	3																																						
	0003	0550	22971	1814		0		721	0.16	20.4	0.95																																							
	0005	0571	24618	1943		0		735	0.33	26.4	0.88																																							
	0010	0676	26089	2047				739	0.50	30.4	1.01																																							
	0015	0720	27269	2135				746	0.62	22.5	1.16																																							
	0020	0815	29066	2263				750	1.74	52.8	2.58																																							
	0030	0730	30588	2394				746	2.68	55.2	4.92																																							
BT Slide Sk 87/13259/72												N 59°03.4'		E 11°24.2'		Secchi disc: 1.75 m																																		
Observer: Engström												Lign. YS m ⁻¹																																						
	0000									6.4	5.54																																							
	0003									6.0	5.12																																							
	0005									2.9	4.20																																							
	0010									2.7	3.34																																							
	0015									1.6	2.56																																							
	0020									1.3	2.86																																							
	0030									1.1	2.47																																							

11 "Skagerak"

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Station

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Hydro Depth Observations (Code 03)

Idefjord 11

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64
0107	59	07	011	21	0	972	05	17	15	0019	00		05	14					1	1		20
Obs. time	Obs. depth	Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P	H ₂ S	Tot. P	Sed. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58		59 60	61 62 63	64			µgat/l	µgat/l	µgat/l	77	78			
15	0000	1481	03425	0183	499				691	0.06		0.61	3	3								
	0002	0917	15607	1202	235				725	0.05		0.76										
	0005	0748	23218	1814	137				740	0.07	0	0.80										
	0010	0631	26088	2053	228				757	0.16	0	0.61										
	0015	0589	27105	2138	168				759	0.31	0	0.70										
	BT Slide Sk	89/13259/72 N 59°06.6' E 11°20.9'										Observer: Engström										
												Lign. YS m ⁻¹										
	0000											mg/l										
												10.2	8.69									
	0002											9.1	6.79									
	0005											4.7	4.08									
	0010											2.2	2.20									
	0015											1.1	1.89									

11 "Skagerak"

1972

Station

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Idefjord 17

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	r	o	r		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0110	59	05	011	11	0	972	05	18	08	0075	01			05	08																						6	82	0						
Obs. time	Obs. depth	Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P	Tot.P	Lign.	Sol. method	Extra info.																															
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78																	
08	0000	0972	24661	1897	690				821	0.10	0.43	1.6	3	3																															
	0005	0949	26192	2020	726				829	0.08	0.43	4.9																																	
	0010	0637	28690	2257	716				829	0.17	0.32	0																																	
	0015	0572	32251	2542	647				827	0.54	0.61	0																																	
	0020	0589	33681	2654	610				825	0.65	0.72	0																																	
	0030	0648	34537	2713	580				823	0.83	0.88	0																																	
	0040	0661	34699	2724	580				823	0.74	0.88																																		
	0050	0636	34735	2730	603				824	0.85	0.90																																		
	0060	0603	34733	2735	628				825	0.80	0.90																																		
	0070	0580	34738	2738	640				826	0.77	0.95																																		
BT Slide Sk 92/234/72 N 59°04.8' E 11°10.5'										Observer: Engström																																			
	0000											YS m ⁻¹																																	
	0005											1.06																																	
	0010											0.32																																	
	0015											0																																	
	0020											0																																	
	0030											0																																	

11 "Skagerak

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

SW Vinga

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																													
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	61	62					63	64																											
0112	57	33	011	32	0	972	05	23	18	0082	01	000	23	06	120					1	1	1	0																												
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra info.																																							
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78																				
18	0000	10	39	21	38	16	32	7	37			8	36	0.09	0.41												3	3																							
	0005	09	25	23	92	18	47	7	49			8	37	0.12	0.46																																				
	0010	09	14	25	74	19	90	7	56			8	38	0.09	0.43																																				
	0015	08	82	32	57	25	27	7	25			8	35	0.12	0.36																																				
	0020	07	20	33	30	26	10	7	29			8	36	0.21	0.50																																				
	0030	06	54	34	16	26	86	7	11			8	35	0.26	0.46																																				
	0040	05	95	34	42	27	16	7	01			8	33	0.35	0.46																																				
	0050	05	60	34	77	27	45	6	95			8	33	0.46	0.67																																				
	0060	05	58	34	80	27	53	6	65			8	31	0.59	0.79																																				
	0070	05	72	34	93	27	57	6	58			8	30	0.65	0.83																																				
	0082	05	60	34	95	27	59	6	46			8	28	0.72	0.96																																				
BT Slide Sk													94/234/72													N 57°33.1' E 11°31.5'													Observer: Engström												

11 Skagerak

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fladen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0113	57	12	011	40	0	972	05	23	21	0069	01	009	23	07	120					1	2	1	0
Obs. time	Obs. depth	Temp.		Sal.		σ_t		Oxygen		nit	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60		61 62 63 64	µgat/l	µgat/l			µgat/l	77	78					
21	0000	1075	17882	1358	738			831	0.06	0.57	4.0	33											
	0005	1083	17861	1355	738			833	0.05	0.38	2.0												
	0010	0676	29749	2334	807			839	0.09	0.73	0												
	0015	0582	33391	2631	635			829	0.51	0.75	4.5												
	0020	0557	33917	2678	644			828	0.52	0.76	4.5												
	0030	0545	34305	2709	658	929		828	0.56	0.66	4.5												
	0040	0533	34460	2721	668	941		829	0.54	0.78	7.0												
	0050	0540	34636	2736	676	955		830	0.54	0.70	3.0												
	0060	0535	34787	2748	661	934		829	0.56	0.69	5.5												
BT Slide		Sk 95/234/72		N 57°11.5' E 11°40'		Observer: Engström																	
											NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N									
											µgat/l	µgat/l	µgat/l	µgat/l									
	0000										<0.1	0.02	3.43	22.3									
	0005										<0.1	0.02	0.85	19.7									
	0010										<0.1	0.01	1.56	17.4									
	0015										7.2		1.12										
	0020										8.1		0.89										
	0030										5.4		1.68										
	0040										4.2		2.24										
	0050										3.3		1.65										
	0060										3.7	0.30	2.44	17.2									

11 "Skagerak"

1972

Station

77 Sweden

Lilla Middelgrund

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0114	56	58	011	46	0	972	05	23	23	0094	01	000	23	09	120			1	11	0																									
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
23	0000	1083	17829	1352	734			834	0.03	0.44		3	3																																
	0005	1089	18379	1394	731			835	0.05	0.43																																			
	0010	0629	31252	2458	797			839	0.10	0.60																																			
	0015	0559	33830	2670	615			827	0.64	0.82																																			
	0020	0554	33990	2680	618			827	0.64	0.88																																			
	0030	0543	34165	2699	628			827	0.62	0.83																																			
	0040	0527	34263	2707	635			828	0.62	0.80																																			
	0050	0533	34294	2708	644			828	0.62	0.76																																			
	0060	0528	34410	2719	653			828	0.60	0.78																																			
	0070	0525	34449	2723	657			829	0.59	0.69																																			
	0080	0525	34472	2725	655			829	0.60	0.70																																			
	0094	0522	34473	2725	656			827	0.61	0.73																																			
BT Slide Sk 96/234/72 N 56°57.5' E 11°45.5' Observer: Engström																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Stora Middelgrund

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60	61
0115	56	34	012	13	0	972	05	24	03	0043	00	008	14	10	120					1	1	2	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.													
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60		61 62 63 64	$\mu\text{g}/\text{l}$			$\mu\text{g}/\text{l}$	77	78										
03	0000	1057	17479	1329	737			832	0.07	0.47													3	3
	0005	1048	17472	1330	736			833	0.09	0.43														
	0010	0873	21037	1630	751			834	0.07	0.51														
	0015	0605	32686	2574	580			823	0.71	0.75														
	0020	0613	33601	2644	551			822	0.83	0.93														
	0030	0615	34041	2679	542			822	0.88	1.12														
	0040	0607	34191	2692	533			821	0.95															
BT Slide Sk 97/13259/72												Observer: Engström												

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Kullen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60	61	62
0116	56	14	012	22	0	972	05	24	06	0024	00	009	09	08	140					1	1	20			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.													
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60		61 62 63 64	$\mu\text{g}/\text{l}$				$\mu\text{g}/\text{l}$	$\mu\text{g}/\text{l}$	77	78									
06	0000	1089	16870	1278	734			835	0.10	0.49	6.5													3	3
	0005	1097	16916	1280	735			835	0.10	0.39	2.0														
	0010	0744	23025	1799	769			836	0.07	0.51	0														
	0015	0669	34051	2674	432			814	1.07	1.30	21.0														
	0020	0670	34185	2684	424			813	1.14	1.35	21.0														
	0024	0667	34172	2683	427			810	1.18	1.62	20.5														
BT Slide Sk 98/13259/72												N 56°14' E 12°22.2' Observer: Lagergren													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Landskrona

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56 57
0117	55	52	012	45	0	972	05	24	09	0049	00	003	25	04	180					0	0	10	
Obs. time	Obs. depth	Temp.		Sal.	σ _t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sat. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58 59 60	61 62 63 64	μgat/l			μgat/l	Mval/l	77 78							
09	0000	1138	09011	0663	790			832	0.39	0.79	1.599	33											
	0005	1012	16560	1263	751			832	0.48	0.85	1.759												
	0010	0666	27371	2149	669			827	0.57	0.96	2.121												
	0015	0656	29619	2326	585			822	0.83	1.08	2.186												
	0020	0649	32604	2562	430			811	1.31	1.42	2.271												
	0030	0656	33614	2640	406			809	1.29		2.318												
	0040	0659	33789	2655	399			809	1.25	1.30	2.313												
	0049	0654	33851	2660	390			808	1.33	1.50	2.323												
													S10 ₂										
	0000												μgat/l										
													8.0										
	0005												4.5										
	0010												6.0										
	0015												9.5										
	0020												18.0										
	0030												22.5										
	0040												24.0										
	0049												23.5										

BT Slide Sk 99/13259/72 N 55°51.8' E 12°45.2' Observer: Bladh

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Hamrarna Sound

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0119	55	18	014	24	0	972	05	24	21	0047	00	000	00	00	100								2	7	1	0		
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ ^{-P}	NO ₃ ^{-N}	NO ₂ ^{-N}	Method	Extra info.															
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
21	0000	0787	07700	0599	907			833	0.22	0.2	0.03	3	3															
	0005	0762	07725	0602	902			837	0.19	<0.1	0.03																	
	0010	0621	07744	0612	921			842	0.20	<0.1																		
	0015	0596	07750	0614	895			838	0.24	<0.1	0.04																	
	0020	0589	07753	0615	887			836	0.20	<0.1																		
	0030	0580	07866	0625	884			836	0.20	<0.1																		
	0040	0554	08010	0637	871			833	0.20	<0.1																		
	0047	0561	08915	0708	839			806	0.21	<0.1	0.05																	
BT Slide Th 101/13259/72 N 55°17.5' E 14°24' Observer: Engström																												
									NH ₄ ⁺ -N	Tot.N																		
	0000								μgat/l	μgat/l																		
	0005								0.49	18.5																		
	0010								0.54	18.4																		
	0015								0.43																			
	0020								0.69	22.4																		
	0030								0.72																			
	0040								0.60																			
	0047								0.43																			
									0.97	17.4																		

11 "Skagerak"

1972

Station

77 Sweden

Hanö extra

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0120	55	37	014	52	0	972	05	24	23	0078	01	000	00	00	080			1	61	0																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	NO ₃ -N	Sbl. method	Extra info.																																	
26	27	28	29	30	31	32		33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
23	0000	0652	07585	0600	912			825	0.26	0.67	0.3	33																																	
	0005	0601	07605	0603	914			831	0.23	0.65	<0.1																																		
	0010	0686	07774	0610	946			844	0.19	0.58	<0.1																																		
	0015	0581	07768	0618	923			841	0.21	0.72	<0.1																																		
	0020	0554	07784	0621	896			836	0.20	0.55	<0.1																																		
	0030	0557	07821	0622	891			837	0.19	0.61	<0.1																																		
	0040	0537	07886	0630	876			832	0.21	0.57	<0.1																																		
	0050	0570	08131	0646	861			831	0.19	0.54	<0.1																																		
	0060	0513	14638	1163	322			767	1.14	1.40	0.2																																		
	0070	0453	15467	1230	452			776	1.00	1.82	0.8																																		
	0078	0440	16561	1319	510			784	0.88	1.29	0.9																																		
BT Slide Sk 102/13259/72												Observer: Lagergren																																	
								NO ₂ -N	NH ₄ ⁺ -N	Tot.N																																			
								μgat/l	μgat/l	μgat/l																																			
	0000							0.3	0.13																																				
	0005								0.22																																				
	0010								0.19																																				
	0015								0.34																																				
	0020								0.31																																				
	0030								0.47																																				
	0040								0.25																																				
	0050							0.004	0.72	2.0																																			
	0060							0.06	0.75	2.0																																			
	0070								0.67																																				
	0078							0.13	1.32																																				

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Christiansö BY 4

Station No.	Lat.		Long.				N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'	''	Year		Mo.	Day	Dir.					Sp. kn.	Dry bulb	Wet bulb	51	52	53					54	55	56	57
0121	55	23	015	20	0		972	05	25	02	0091	01	007	16	08	090							4	62	0			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µg/L		Self. method	Extra info.																	
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	53	59	60	61	62	63
02	0000	0746	07774	0606	925		841	0.19																				
	0005	0742	07770	0606	923		841	0.20																				
	0010	0547	07685	0611	897		837	0.20																				
	0015	0551	07728	0614	893		836	0.21																				
	0020	0552	07745	0616	896		836	0.19																				
	0030	0558	07805	0620	903		839	0.19																				
	0040	0539	07834	0623	895		837	0.22																				
	0050	0519	07913	0630	891		835	0.21																				
	0060	0425	12904	1030	689		806	0.40																				
	0070	0378	15816	1263	653		804	0.67																				
	0080	0376	16998	1357	648		807	0.68																				
	0091	0395	18084	1440	520		790	0.86																				

BT Slide Sk 103/234/72 Observer: Lagergren

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Stolpe Sill

Station No.	Lat.		Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																						
	o	'	o	'	"		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																												
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0123	55	17	016	31	0	972	05	25	07	0064	01	009	16	08	120																								48	2	0				
Obs. time	Obs. depth	Temp.	Sal.	σ _t			Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra info.																																
							ml/l	%		μgat/l	μgat/l																																		
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																77	78		
07	0000	0778	07994	0620			936			841	0.08	0.59		3	3																														
	0005	0783	07994	0619			937			846	0.11	0.62																																	
	0010	0719	08008	0627			967			853	0.08	0.51																																	
	0015	0609	08023	0635			951			851	0.10	0.54																																	
	0020	0587	08033	0637			918			848	0.12	0.50																																	
	0030	0572	08050	0640			886			842	0.09	0.45																																	
	0040	0441	08317	0666			846			826	0.25	0.82																																	
	0050	0330	10968	0880			746			808	0.34	0.76																																	
	0060	0496	13451	1070			433			776	0.90	1.36																																	
	0064	0504	13446	1069			441			772	0.96	1.35																																	
BT Slide 105/13259/72 N 55°16.5' E 16°31' Observer: Bladh																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Stolpe Furrow BY 7

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0124	55	13	017	04	0	972	05	25	09	0093	01	009	23	10	110				2	82	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pit	PO ₄ -P	Tot. P	SiO ₂	Sol. method	Extra info.																																	
					ml/l	%		µgat/l	µgat/l	µgat/l																																			
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78																	
09	0000	0747	08020	0625	926			841	0.12	0.46	18.5	3	3																																
	0005	0744	07982	0622	924			843	0.10	0.48	16.5																																		
	0010	0712	07978	0625	929			844	0.13	0.58	18.0																																		
	0015	0593	07977	0632	919			844	0.11	0.55	17.5																																		
	0020	0585	07976	0633	909			842	0.14	0.52	16.5																																		
	0030	0562	07979	0634	901			837	0.13	0.48	17.5																																		
	0040	0419	08361	0669	838			821	0.28	0.69	19.5																																		
	0050	0328	10839	0870	728			801	0.43	3.50	21.0																																		
	0060	0385	12590	1007	665			796	0.46	3.30	20.5																																		
	0070	0504	13519	1074	443			775	1.02	5.57	40.0																																		
	0080	0531	14139	1121	392			770	1.16	6.92	42.0																																		
	0093	0457	14628	1164	497			778	1.09	1.41	37.0																																		
BT Slide Sk 106/234/72													Observer: Lagergren																																
								NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot. N																																		
								µgat/l	µgat/l	µgat/l	µgat/l																																		
	0000							0.3	0.02	0.95	17.9																																		
	0005							<0.1		4.36																																			
	0010							<0.1		1.32																																			
	0015							<0.1		0.72																																			
	0020							<0.1		0.49																																			
	0030							<0.1		0.82																																			
	0040							<0.1	0.01	0.37	16.2																																		
	0050							<0.1	0.004	0.47	16.2																																		
	0060							<0.1		0.98																																			
	0070							1.1		0.53																																			
	0080							2.2	0.08	0.37	18.2																																		
	0093							1.9		0.99																																			

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Klaipeda BY 9

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
0126	56	08	019	17	0	972	05	25	18	0122	01	014	20	12	095			2	8	20
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sol. method	Extra info.							
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		53 59 60	61 62 63 64	μgat/l			μgat/l	Mval/l	77 78				
18	0000	0626	07737	0620	957				851	0.09	0.70	1.547	33							
	0005	0617	07739	0621	978				852	0.11	0.71	1.527								
	0010	0619	07740	0621	952				851	0.12	0.59	1.532								
	0015	0606	07741	0622	948				850	0.13	0.53	1.535								
	0020	0581	07755	0623	944				849	0.10	0.58	1.540								
	0030	0465	07778	0630	913				835	0.18	0.74	1.515								
	0040	0403	07854	0631	908				831	0.17	0.44	1.535								
	0050	0306	07878	0633	893				823	0.18	0.51	1.522								
	0060	0267	08112	0652	845				810	0.34	0.70									
	0070	0384	09992	0800	567				776	0.72	1.13	1.592								
	0080	0527	10697	0850	160				745	2.39	2.99	1.699								
	0090	0540	11040	0876	179				746	2.23	2.67	1.652								
	0100	0549	11483	0911	216				749	2.04	2.45	1.659								
	0122	0452	12480	0994	417				762	1.42	1.81	1.701								
						$\text{NO}_3^- \text{-N}$	$\text{NO}_2^- \text{-N}$	$\text{NH}_4^+ \text{-N}$	Tot.N	SiO ₂										
						μgat/l	μgat/l	μgat/l	μgat/l	μgat/l										
	0000					0.3	0.01	0.58	12.7	14.0										
	0005					<0.1		0.28		14.0										
	0010					<0.1		0.20		14.5										
	0015					<0.1		0.53		14.5										
	0020					<0.1		0.28		14.0										
	0030					<0.1		0.25		16.5										
	0040					<0.1		0.30		14.5										
	0050					<0.1	0.004	0.18	9.3	14.0										
	0060					<0.1		0.34		19.0										
	0070					0.4	0.05	0.47	12.0	34.0										
	0080					4.1		0.18		57.5										
	0090					4.8		0.43		58.5										
	0100					5.6	0.08	0.24	10.3	56.5										
	0122					2.6		0.43		42.5										

BT Slide Sk 108/234/72 N 56°07.5' E 19°17' Observer: Lagergren

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Gotland Deep BY 15

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0127	57	20	020	03	0	972	05	26	02	0255	02	019	27	18	064							12	2	0																					
Obs. time	Obs. depth	Temp.		Sal.	NO ₃ ⁻ -N μgat/l	NO ₂ ⁻ -N μgat/l	NH ₄ ⁺ -N μgat/l	Tot.N μgat/l	SiO ₂ μgat/l	H ₂ S μgat/l	Sol. method	Extra info.																																	
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40							77 78																																	
02	0000				0.3	0.02	2.02	10.8	14.5																																				
	0005				<0.1		2.77		14.0																																				
	0010				<0.1		1.38		14.0																																				
	0015				<0.1		0.29		14.0																																				
	0020				<0.1		0.67		14.5																																				
	0030				<0.1		1.26		14.5																																				
	0040				<0.1	0.01	1.18	11.5	14.5																																				
	0050				<0.1	0.01	1.25	6.5	14.5																																				
	0060				<0.1		1.96		19.0																																				
	0070				0.5		0.54		40.0																																				
	0080				5.7	0.1	1.89	16.6	58.5																																				
	0090				5.5		1.03		62.0																																				
	0100				6.3		0.17		64.5																																				
	0125				6.6		0.08		65.5																																				
	0150				0.5		2.75		77.5	3.05																																			
	0175				<0.1		3.37		82.0	12.70																																			
	0200				<0.1	0.05	4.34	15.1	85.0	20.60																																			
	0225				<0.1		4.10		87.5	19.20																																			
	0240				<0.1		7.37		99.0	36.70																																			

11 "Skagerak

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Gotland Deep BY 15
F 81

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0127	57	20	020	03	0	972	05	26	02	0255	02	019	27	18	064				1	22	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sal. method	Extra info.																																	
26	27	28	29	30	31	32		33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
02	0000	0495	07653	0611	973			841	0.13	0.65	1.525	33																																	
	0005	0493	07648	0611	968			843	0.10	0.71	1.532																																		
	0010	0491	07649	0611	971			843	0.08	0.68	1.525																																		
	0015	0488	07647	0611	971			845	0.10	0.65	1.520																																		
	0020	0475	07646	0612	965			843	0.10	0.65	1.510																																		
	0030	0445	07651	0613	943			839	0.10	0.51	1.530																																		
	0040	0432	07662	0614	938			837	0.13	0.49	1.535																																		
	0050	0268	07727	0621	915			821	0.23	0.51	1.530																																		
	0060	0231	07918	0639	829			805	0.38	0.81	1.537																																		
	0070	0344	09098	0730	438			763	1.14	1.67	1.594																																		
	0080	0456	10275	0820				740	2.03	2.46	1.642																																		
	0090	0504	10780	0859	090			739	2.42	2.71	1.649																																		
	0100	0535	10973	0871	067			736	2.75	3.09	1.657																																		
	0125	0529	11481	0911	023			734	2.40	2.62	1.664																																		
	0150	0555	12180	0966	0			738	4.61	5.26	1.741																																		
	0175		12414		0				3.86	5.03	1.754																																		
	0200	0552	12539	0994	0			741	4.37	5.63	1.761																																		
	0225	0556			0			742	4.31	5.74	1.786																																		
	0240	0558	12654	1002	0			747	5.34	7.33	1.816																																		

BT Slide Sk 109/13268/72 Observer: Engström

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 41 BY 38

Station No.	Lat.		Long.		N S E W	Date			Stn time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0128	57	07	017	40	0	972	05	26	12	0114	01	025	20	18	066				6	82	0																								

Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P μ gat/l	Tot. P μ gat/l	Alkal Mval/l	Sol. method Extra info.															
					ml/l	%																				
					26	27						28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
12	0000	0563	07473	0594	898		820	0.18	0.53	1.500	33															
	0005	0557	07473	0594	897		824	0.21	0.52	1.488																
	0010	0565	07456	0594	900		829	0.18	0.58	1.493																
	0015	0563	07455	0594	902		829	0.20	0.60	1.493																
	0020	0545	07461	0595	895		829	0.20	0.53	1.498																
	0030	0485	07494	0600	895		827	0.20	0.51	1.507																
	0040	0464	07507	0601	901		827	0.22	0.48	1.502																
	0050	0451	07518	0603	902		827	0.19	0.51	1.570																
	0060	0420	07557	0606	891		823	0.25	0.57	1.495																
	0070	0265	08074	0650	644		781	0.96	1.30	1.532																
	0080	0386	09319	0747	201		746	1.95	2.26	1.582																
	0090	0432	09981	0797	028		735	2.53	2.91	1.639																
	0100	0440	10248	0819	010		735	2.81	3.02	1.632																
	0114	0440	10290	0821			734	3.00	3.93	1.642																

Obs. time	Obs. depth	Temp.	Sal.	σ_t	NO ₃ ⁻ -N		NH ₄ ⁺ -N	Tot. N	SiO ₂	H ₂ S
					μgat/l	μgat/l				
					3	2				
	0000				0.2	0.01	0.89	13.2	19.0	
	0005				<0.1		0.72		17.0	
	0010				<0.1		0.57		17.0	
	0015				<0.1		0.55		17.0	
	0020				<0.1		0.48		17.0	
	0030				<0.1		0.38		16.5	
	0040				<0.1		0.55		16.0	
	0050				<0.1	0.01	0.42	12.2	16.0	
	0060				<0.1		0.45		17.5	
	0070				2.3		0.49		35.0	
	0080				3.8	0.03	0.50	19.8	53.5	
	0090				2.9		0.35		62.5	0
	0100				1.6	0.2	0.67	11.9	63.5	0
	0114				<0.1		1.45		66.5	9.0

BT Slide Sk 110/234/72 Observer: Lagergren

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

13/9

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																							
	5	6	7	8	9	10		11	12	13					14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0129	57	46	016	50	0	972	05	29	07	0031	00	014	18	08	110					2	72	0																							
Obs. time	Obs. depth	Temp.			Sol.	σ_t			Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra. info.																														
26	27	28	29	30	31	32	33	34	35	36		37	38			39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
07	0000	0681	06922	0544	866						814	0.13	0.51		3	3																													
	0005	0686	06922	0544	881						826	0.13	0.62																																
	0010	0685	06923	0544	878						828	0.16	0.48																																
	0015	0595	06952	0550	892						829	0.17	0.46																																
	0020	0497	07007	0560	899						829	0.24	0.49																																
	0031	0466	07045	0563	901						824	0.19	0.54																																
BT Slide Sk 111/13259/72 N 57°45.7' E 16°50'												Observer: Lagergren																																	
												NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N																															
												μgat/l	μgat/l	μgat/l																															
	0000											<0.1	0.03	1.09																															
	0010											<0.1	0.02	1.04																															
	0020											<0.1	0.02	1.13																															
	0031											<0.1	0.04	0.97																															

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

12/9 BY 37

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0130	57	44	017	06	0	972	05	29	09	0069	01	009	20	12	110			2	72	0																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Self. method	Extra info.																																	
26	27	28	29	30	31	32	33						34	35	36	37	38	39	40	41	42	43	44	45	53	59	60	61	62	63	64														
09	0000	0610	06954	0550		905			833	0.14	0.50	3	3																																
	0005	0616	06954	0550		906			835	0.11	0.64																																		
	0010	0588	07030	0558		920			837	0.14	0.49																																		
	0015	0533	07158	0570		931			836	0.17	0.42																																		
	0020	0481	07201	0576		925			834	0.20	0.50																																		
	0030	0407	07370	0592		921			827	0.23	0.48																																		
	0040	0426	07459	0600		898			823	0.30	0.45																																		
	0050	0383	07515	0605		880			819	0.27	0.55																																		
	0060	0246	07716	0620		794			800	0.61	0.88																																		
	0069	0323	08712	0700		461			764	1.37	1.63																																		
BT Slide Sk 112/234/72 N 57°44' E 17°05.5'												Observer: Lagergren																																	
Secchi disc: 9.0 m												NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N																															
	0000								<0.1	0.01	1.00																																		
	0010								<0.1	0.01	0.92																																		
	0020								<0.1	0.004	1.08																																		
	0040								<0.1	0.016	1.13																																		
	0060								1.0	0.104	1.34																																		

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

11/9 BY 36

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0131	57	43	017	22	0	972	05	29	14	0141	01	013	20	12	100			2	72	0																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	H ₂ S	Sal. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
14	0000	0601	07150	0567	928		826	0.18																																					
	0005	0591	07147	0567	929		834	0.19																																					
	0010	0595	07144	0567	930		834	0.22																																					
	0015	0582	07150	0568	930		835	0.18																																					
	0020	0529	07168	0570	931		832	0.20																																					
	0030	0444	07313	0587	929		829	0.26																																					
	0040	0379	07352	0590	921		824	0.29																																					
	0050	0226	07513	0606	877		809	0.50																																					
	0060	0242	07891	0635	733		788	0.82																																					
	0070	0372	09078	0727	316		752	1.77																																					
15	0080	0424	09917	0794	088		737	2.57																																					
	0090	0437	10208	0816	041		735	2.81	0																																				
	0100	0437	10321	0825	023		734	2.90	0																																				
	0125	0446	10391	0830	008		734	3.15	0																																				
	0141	0442	10398	0831			733	3.35	1.5																																				
BT Slide Sk 113/234/72											Observer: Bladh																																		
							NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N																																			
							$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$																																			
	0000						<0.1	0.03	1.39	14.8																																			
	0005						<0.1		1.16																																				
	0010						<0.1		0.90																																				
	0015						<0.1		1.34																																				
	0020						<0.1		0.96																																				
	0030						<0.1		1.06																																				
	0040						<0.1	0.02	3.52	13.1																																			
	0050						0.4		1.12																																				
	0060						1.7	0.12	0.69	17.6																																			
	0070						2.5		0.96																																				
	0080						3.1		0.54																																				
	0090						2.8	0.50																																					
	0100						2.4	0.03	0.60	13.5																																			
	0125						0.2		1.05																																				
	0141						0.3		1.05																																				

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

10/9

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0132	57	42	017	39	0	972	05	29	16	0091	01	013	20	12	100			4	7	20																									
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Sal. method	Extra info.																																		
26	27	28	29	30	31	32	33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78															
16	0000	0561	07217	0575	931			833	0.18		33																																		
	0005	0560	07219	0575	932			835	0.22																																				
	0010	0551	07217	0576	931			836	0.18																																				
	0015	0496	07229	0579	930			834	0.19																																				
	0020	0483	07234	0580	933			833	0.21																																				
	0030	0390	07292	0586	935			830	0.21																																				
	0040	0343	07345	0591	930			825	0.25																																				
	0050	0287	07389	0595	912			819	0.36																																				
	0060	0185	07566	0609	864			806	0.51																																				
	0070	0273	08124	0654	648			779	1.04																																				
	0080	0408	09668	0774	141			743	2.33																																				
	0091	0428	10081	0805	042			735	2.90																																				
BT Slide Sk 114/234/72 N 57°41.5' E 17°39'										Observer: Bladh																																			
								NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N																																			
								µgat/l	µgat/l	µgat/l																																			
	0000							<0.1	0.03	0.91																																			
	0010							<0.1	0.02	0.99																																			
	0020							<0.1	0.004	0.49																																			
	0040							<0.1	0.003	0.53																																			
	0060							1.07	0.13	0.58																																			
	0080							3.05	0.03	0.52																																			

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0133	57	40	017	56	0	972	05	29	17	0105	01	023	20	12	070			4	93	0																									
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Alkal. Mval/l	Sal. method	Extra info.																																
26	27	28	29	30	31	32	33							34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64													
17	0000	0526	07269	0580	929			830	0.24	0.51	1.458	33																																	
	0005	0516	07270	0580	931			832	0.21	0.51	1.465																																		
	0010	0524	07272	0580	935			832	0.22	0.54	1.468																																		
	0015	0519	07273	0580	937			832	0.18	0.59	1.473																																		
	0020	0511	07274	0581	935			833	0.18	0.53	1.468																																		
	0030	0461	07309	0585	930			830	0.21	0.51	1.483																																		
	0040	0319	07366	0594	925			822	0.31	0.46	1.475																																		
	0050	0225	07466	0602	901			812	0.36	0.61	1.502																																		
	0060	0215	07789	0627	781			793	0.67	0.84	1.505																																		
	0070	0349	08884	0713	380			755	1.48	1.51	1.567																																		
	0080	0415	09770	0782	122			740	2.26		1.622																																		
	0090	0435	10769	0860	053			736	2.70	2.84	1.627																																		
	0100	0444	10943	0873				733	2.97	3.32	1.652																																		
	0105	0435	10932	0873				733	3.13	3.41	1.627																																		
				NO ₃ ⁻ -N µgat/l	NO ₂ ⁻ -N µgat/l	NH ₄ ⁺ -N µgat/l	Tot.N µgat/l	SiO ₂ µgat/l	H ₂ S µgat/l																																				
	0000			0.10	0.02	0.76	17.3	20.0																																					
	0005			<0.1		0.74		20.0																																					
	0010			0.14		0.64		19.5																																					
	0015			<0.1		0.59		19.5																																					
	0020			<0.1		0.60		19.5																																					
	0030			<0.1	0.02	0.68	16.8	20.0																																					
	0040			<0.1		0.64		20.5																																					
	0050			0.37		0.55		21.0																																					
	0060			1.85	0.17	0.59	17.4	25.5																																					
	0070			3.10		0.48		42.5																																					
	0080			3.21		0.68		53.0																																					
	0090			2.65	<0.1	0.59	14.7	57.0	0																																				
	0100			0.10		1.94		61.0	2.5																																				
	0105			0.12		1.84		61.5	2.8																																				
BT Slide Sk 115/234/72 Observer: Lagergren																																													

11 "Skagerak"

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Station

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Hydro Depth Observations (Code 03)

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Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59				
0134	57	39	018	12	0	972	05	29	18	0098	01	011	20	10	050					4	92	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P		Salt. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37 38 39 40	41 42	43 44 45	58 59 60		61 62 63 64	μgat/l			μgat/l	77	78							
18	0000	0516	07282	0582	932			830	0.24			33										
	0005	0519	07279	0582	926			832	0.22													
	0010	0518	07277	0582	929			831	0.26													
	0015	0424	07297	0586	929			827	0.26													
	0020	0387	07320	0588	933			825	0.27													
	0030	0342	07367	0594	942			824	0.28													
	0040	0285	07419	0598	938			820	0.31													
	0050	0218	07503	0604	898			810	0.49													
	0060	0237	07894	0634	742			790	0.83													
	0070	0375	09211	0739	274			750	1.95													
	0080	0435	10184	0814	030			736	2.91													
	0090	0440	10241	0819	017			734	3.15													
	0098	0432	10265	0821	010			733	3.22													
BT Slide Sk 116/234/72 N 57°38.5' E 18°11.5' Observer: Bladh																						
								NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N												
								μgat/l	μgat/l	μgat/l												
	0000							0.2	0.03	0.77												
	0010							<0.1		0.63												
	0020							<0.1		0.57												
	0040							0.1	0.03	1.06												
	0060							2.2	0.15	1.26												
	0080							2.1		1.54												
	0090								0.21													

11 "Skagerak"

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Station

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Hydro Depth Observations (Code 03)

Norrköping Deep

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54				
0135	58	00	018	00	0	972	05	29	21	0195	02	011	20	14	050					4	9	20
Obs. time	Obs. depth	Temp.		Sal.	σ _t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sol. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60	61 62 63			64	77	78						
						ml/l	%		μgat/l	μgat/l	Mval/l											
22	0000	0578	06896	0548	929			835	0.11	0.55	1.408	33										
	0005	0582	06890	0548	930			836	0.16	0.54	1.415											
	0010	0583	06902	0548	927			837	0.15	0.61	1.425											
	0015	0512	07167	0573	934			835	0.22	0.49	1.445											
	0020	0508	07193	0574	928			834	0.23	0.53	1.455											
	0030	0421	07239	0582	936			831	0.24	0.46	1.463											
	0040	0272	07343	0592	939			824	0.29	0.51	1.480											
	0050	0290	07433	0598	934			825	0.30	0.50	1.500											
	0060	0223	07528	0607	881			810	0.41	0.67	1.498											
	0070	0320	08610	0692	469			763	1.40	1.67	1.602											
	0080	0426	09784	0782	124			739	2.42	2.70	1.604											
	0090	0434	10132	0810	048			734	2.73	3.13	1.619											
21	0100	0444	10210	0815	026			736	2.75	3.16	1.642											
	0125	0449	10361	0827	018			734	2.88	3.25	1.642											
	0150	0452	10426	0833	016			734	3.07	3.45	1.647											
	0175	0455	10490	0837				734	3.45	3.93	1.664											
	0195	0448	10495	0838				735	3.76	4.23	1.672											
				NO ₂ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N	SiO ₂	H ₂ S													
				μgat/l	μgat/l	μgat/l	μgat/l	μgat/l	μgat/l													
22	0000			< 0.1	0.04	0.98	14.2	20.5														
	0005			< 0.1				18.5														
	0010			< 0.1		1.03		19.0														
	0015			< 0.1				20.0														
	0020			< 0.1		0.97		20.5														
	0030			< 0.1				21.0														
	0040			< 0.1	0.03	0.83	11.5	20.0														
	0050			< 0.1				18.5														
	0060			0.3		0.71		21.5														
	0070			2.1				41.5														
	0080			2.7	0.10	0.91	13.6	59.5														
	0090			2.6				65.5														
21	0100			2.4		0.86		67.0	0													
	0125			2.4				67.5	0													
	0150			0.1	0.02	1.16	9.8	68.5	0													
	0175			< 0.1				70.5	2.0													
	0195			< 0.1				71.5	6.2													

BT Slide Sk 117/13268/72 Observer: Engström

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Station

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Hydro Depth Observations (Code 03)

Landsort Deep

Station No.		Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																						
5	6	7	8	9	10		11	12	13					14	15	16	17	18	19					20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55
0136	58	35	018	14	0	972	05	30	01	0459	04	013	20	10	060					1	52	0																							
Obs. time	Obs. depth	Temp.		Sal.	σ_t	NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N	SiO ₂	St. method	Extra info.																																	
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45		77	78																							
02	0000					<0.1	0.02	0.62	6.0	20.0																																			
	0005					<0.1		0.67		17.5																																			
	0010					0.1		0.60		17.5																																			
	0015					<0.1		0.58		19.5																																			
	0020					<0.1	0.01	0.58	11.8	20.5																																			
	0030					<0.1		0.56		21.0																																			
	0040					<0.1		0.63		19.0																																			
	0050					0.7		0.81		24.0																																			
	0060					1.5		0.63		30.0																																			
	0070					2.6		0.60		53.0																																			
	0080					2.5	0.03	0.79	6.7	61.0																																			
	0090							0.76		63.5																																			
01	0100					2.7		0.58		62.5																																			
	0125					2.7		0.85		64.0																																			
	0150					2.4		0.53		63.5																																			
	0200					1.3	0.02	0.55	11.0	64.0																																			
	0300					0.4		0.76		64.5																																			
	0400					<0.1	0.03	1.56	16.5	65.5																																			
	0425					<0.1		2.28		66.0																																			
	0440					0.3		3.16		67.0																																			

11 "Skagerak"

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Station

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Hydro Depth Observations (Code 03)

Landsort Deep

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0136	58	35	018	14	0	972	05	30	01	0459	04	013	20	10	060			15	2	0																									
Obs. time	Obs. depth	Temp.	Sol.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sol. method	Extra info.																																	
26	27	28	29	30	31	32		33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
02	0000	0625	06566	0520	906			834	0.12	0.53	1.386	33																																	
	0005	0630	06566	0519	912			835	0.13	0.52	1.371																																		
	0010	0631	06571	0519	909			836	0.14	0.67	1.366																																		
	0015	0480	06941	0555	926			834	0.20	0.53	1.418																																		
	0020	0422	07228	0580	934			831	0.22	0.47	1.468																																		
	0030	0315	07305	0589	935			826	0.23	0.32	1.460																																		
	0040	0296	07399	0596	935			825	0.24	0.45	1.488																																		
	0050	0173	07528	0606	870			806	0.47	0.81	1.540																																		
	0060	0247	07960	0640				786	0.77	1.06	1.517																																		
	0070	0391	09457	0748	200			744	2.01	2.32	1.607																																		
	0080	0435	10098	0807	055			735	2.57	2.94	1.629																																		
	0090	0442	10277	0821	035			734	2.66	3.13	1.637																																		
01	0100	0446	10352	0827	044			736	2.71	3.06	1.632																																		
	0125	0455	10549	0842	027			734	2.70	3.06	1.647																																		
	0150	0456	10639	0850	020			733	2.66	2.62	1.657																																		
	0200	0466	10857	0867	010			733	2.88	3.09	1.659																																		
	0300	0480	10988	0876	010			735	3.00	3.30	1.684																																		
	0400	0479	11011	0877				738	3.28	3.80	1.701																																		
	0425	0480	11019	0878				738	3.38	3.87	1.696																																		
	0440	0480	11020	0878				740	3.63	4.25	1.714																																		
	0400										H ₂ S																																		
	0425										µgat/l																																		
	0440										0.4																																		
											0.6																																		
											1.5																																		

BT Slide Sk 118/13268/72 Observer: Engström

11 "Skagerak"

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Station

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Hydro Depth Observations (Code 03)

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Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0137	58	47	019	06	0	972	05	30	06	0185	02	009	25	08	070										16	20		
Obs. time	Obs. depth	Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P	H ₂ S	Sal. method	Extra info.															
26	27	28	29	30	31	32	33	34		35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
06	0000	0607	06440	0510	919				824	0.09			33															
	0005	0609	06439	0510	917				828	0.07																		
	0010	0595	06446	0512	915				831	0.07																		
	0015	0373	06834	0550	940				829	0.19																		
	0020	0378	06992	0562	942				829	0.17																		
	0030	0338	07309	0589	964				834	0.17																		
	0040	0244	07369	0594	950				829	0.23																		
	0050	0299	07435	0600	940				826	0.22																		
	0060	0224	07844	0631	761				795	0.67																		
	0070	0384	09359	0750	271				750	1.93																		
	0080	0434	10144	0810	074				737	2.57																		
	0090	0441	10285	0822	058				736	2.62																		
	0100	0465	10285	0821	037				738	2.62																		
	0125	0476	10888	0867	014				734	2.86	0																	
	0150	0484	10973	0874	011				734	2.95	0																	
	0175	0484	10978	0875	012				734	2.95	0																	
BT Slide Sk 119/13268/72 Observer: Engström																												

11 "Skagerak"

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Station

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Hydro Depth Observations (Code 03)

Fårö Deep

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60	61																					
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0138	58	00	019	57	0	972	05	30	11	0192	02	000	18	10	100																											1	62	0	
Obs. time	Obs. depth		Temp.		Sal.		σ_t		Oxygen		pH	PO ₄ -P		Tot. P	Alkal	Sol. method	Extra info.																												
26	27	28	29	30	31	32	33	34	35	36		37	38					39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78												

12	0000	0463	07365	0590	958			835	0.19	0.58	1.507	33
	0005	0467	07366	0590	957			835	0.17	0.59	1.500	
	0010	0462	07362	0590	963			835	0.17	0.58	1.535	
	0015	0445	07369	0591	960			834	0.16	0.51	1.502	
	0020	0408	07395	0593	960			834	0.15	0.43	1.500	
	0030	0382	07412	0596	956			833	0.15	0.54	1.505	
	0040	0377	07512	0604	951			834	0.13	0.34	1.527	
	0050	0319	07578	0610	938			828	0.19	0.43	1.525	
	0060	0218	07922	0637	795			799	0.60	0.85	1.522	
	0070	0372	09370	0751	280			751	1.53	1.63	1.597	
	0080	0438	10131	0810	088			738	2.26	2.53	1.627	
	0090	0452	10336	0826	062			736	2.44	2.57	1.637	
11	0100	0495	10786	0860	037			733	2.62	2.82	1.649	
	0125	0526	11656	0927	0			732	2.60	3.08		
	0150	0531	11991	0952	0			735	4.18	4.57	1.719	
	0175	0532	12081	0959	0			736	4.67	5.17	1.736	
	0192	0525	12142	0964				736	4.74	5.82	1.836	
12	0000			NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot. N	SiO ₂	H ₂ S			
	0005			0.2	0.02	0.47	12.3	17.5				
	0010			<0.1		0.55		16.5				
	0015			<0.1		0.55		16.5				
	0020			<0.1	0.02	0.76	12.6	16.5				
	0030			<0.1		0.50		15.5				
	0040			<0.1	0.02	0.46	11.0	15.5				
	0050			<0.1		0.53		13.0				
	0060			<0.1		0.58		14.0				
	0070			0.9		0.44		22.5				
	0080			2.7	0.05	0.42		47.5				
	0090			3.7		0.53	14.2	59.0				
11	0100			4.4		0.49		61.0				
	0125			5.7		0.46		63.0	0			
	0150			0.1	0.03	0.84	13.6	68.0	1.2			
	0175			0.1		4.35		74.5	12.8			
	0192			<0.1		5.53		77.0	18.7			
				<0.1		6.51		80.0	26.1			

BT Slide Sk 120/13268/72 Observer: Engström

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

F 79

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature			Weather	Cloud amount	State of sea	Log																								
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0139	58	27	020	20	0	972	05	30	14	0121	01	015	20	14	065					0	0	20																							
Obs. time	Obs. depth	Temp.	Sol.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	H ₂ S μgat/l	Sol. method	Extra info.																																	
26	27	28	29	30	31	32							33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64													
14	0000	0550	07473	0594	958			838	0.14	0.49		33																																	
	0005	0548	07464	0594	957			842	0.13	0.60																																			
	0010	0552	07456	0594	955			844	0.12	0.32																																			
	0015	0548	07461	0594	956			843	0.15	0.51																																			
	0020	0410	07478	0600	958			843	0.13	0.49																																			
	0030	0449	07497	0601	950			838	0.14	0.35																																			
	0040	0286	07570	0610	941			828	0.18	0.40																																			
	0050	0229	07714	0620	885			815	0.30	0.54																																			
	0060	0236	08033	0647	762			795	0.52	0.77																																			
	0070	0416	09890	0791	137			743	1.94	2.32																																			
	0080	0409	10411	0833	061			738	2.40	2.65																																			
	0090	0489	10750	0857	032			736	2.81	3.00																																			
	0100	0491	10852	0864	015			735	2.98	3.21																																			
	0121	0490	10982	0875				735	3.07	3.54	0.2																																		
BT Slide Sk 121/234/72 N 58°26.5' E 20°20' Observer: Bladh																																													
	0000							NO ₂ ⁻ -N μgat/l	NO ₂ ⁻ -N μgat/l	NH ₄ ⁺ -N μgat/l	Tot.N μgat/l																																		
	0005							<0.1	0.04	2.23	20.3																																		
	0010							<0.1		0.84																																			
	0015							<0.1		0.87																																			
	0020							<0.1		0.77																																			
	0030							<0.1		0.81																																			
	0040							<0.1		0.76																																			
	0050							<0.1	0.02	0.84	10.0																																		
	0060							<0.1	0.04	1.23	16.1																																		
	0070							0.2		1.05																																			
	0080							2.0	0.06	0.75	12.7																																		
	0090							3.9		0.70																																			
	0100							5.8		0.80																																			
	0121							4.1	0.22	0.63	16.6																																		
								0.4		1.88																																			

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

L 19

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0140	58	53	020	19	0	972	05	30	18	0172	02		20	10	060			1	1	20																									
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sol. method	Extra info.																																
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
19	0000	0534	07177	0572	942				839	0.18	0.51	1.475	33																																
	0005	0533	07177	0572	944				840	0.16	0.45	1.480																																	
	0010	0523	07176	0573	939				840	0.17	0.50	1.473																																	
	0015	0489	07186	0575	946				839	0.13	0.46	1.478																																	
	0020	0467	07198	0576	944				836	0.17	0.36	1.478																																	
	0030	0401	07207	0580	944				834	0.20	0.36	1.480																																	
	0040	0217	07379	0595	943				824	0.26	0.56	1.493																																	
	0050	0189	07412	0597	938				820	0.31	0.49	1.493																																	
	0060	0179	07554	0608	879				809	0.48	0.72	1.502																																	
	0070	0213	07994	0642	729				789	0.79	1.05	1.532																																	
18	0080	0411	09920	0793	131				738	2.25	2.54	1.612																																	
	0090		10316		070				735	2.53	2.73	1.634																																	
	0100	0464	10613	0847	040				734	2.60	2.73	1.644																																	
	0125	0493	11031	0878	013				733	2.72	2.90	1.652																																	
	0150	0493	11199	0892	013				735	3.02	3.27	1.676																																	
	0172	0491	11288	0900					743	3.36	3.66																																		
				NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N	SiO ₂	H ₂ S																																				
				$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$																																				
19	0000			0.2	0.02	1.16	13.26	20.0																																					
	0005			<0.1		0.86		19.0																																					
	0010			<0.1		0.66		18.5																																					
	0015			<0.1		0.77		18.0																																					
	0020			<0.1	0.01	0.62	10.6	17.5																																					
	0030			<0.1		0.70		18.0																																					
	0040			<0.1		0.70		19.0																																					
	0050			<0.1	0.03	0.61	12.72	19.0																																					
	0060			0.2		0.58		22.0																																					
	0070			1.3		0.63		29.0																																					
18	0080			2.8	0.07	0.65	14.0	61.5																																					
	0090			3.7		0.97		66.0																																					
	0100			4.3		0.70		67.0																																					
	0125			3.1		1.27		69.0	0																																				
	0150			0.2	0.03	1.16	11.0	72.0	0																																				
	0172			0.1		1.34		72.5	0.2																																				

BT Slide Sk 122/13268/72 Observer: Lagergren

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

L 17

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60	61
0141	59	02	021	05	0	972	05	30	21	0164	02	011	20	10	055				0	0	20			
Obs. time	Obs. depth	Temp.			Sol.	σ _t	Oxygen		pH	PO ₄ -P μgat/l	H ₂ S μgat/l	Sol. method	Extra info.											
		32	33	34			35	36						37	38	39	40	41	42	43	44	45	58	59
22	0000	06	07		06868	0544	915			835	0.10	3	3											
	0005	06	05		06793	0538	912			836	0.11													
	0010	06	07		06785	0538	913			836	0.09													
	0015	05	08		06955	0555	926			838	0.12													
	0020	04	27		07021	0563	934			835	0.16													
	0030	03	28		07254	0584	946			831	0.20													
	0040	02	64		07341	0592	950			828	0.24													
	0050	01	91		07393	0595	943			822	0.22													
	0060	01	68		07551	0608	883			811	0.39													
	0070	03	30		09073	0728	371			757	1.57													
	0080	04	40		10331	0825	055			737	2.43													
	0090	04	61		10589	0845	019			737	2.70													
	21	0100	04	69		10684	0852	017			738			2.61										
		0125	04	78		10861	0866	009			735			2.85										
		0150	04	79		10938	0872				735			2.90	1.3									
	0164	04	73		10968	0874				734	3.05	2.9												
BT Slide Sk 123/13268/72													Observer: Lagergren											

11 "Skagerak"

1972

Station Finska vikens

77 Sweden

Hydro Depth Observations (Code 03)

F 72 BY 27

nynning

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0142	59	18	021	34	0	972	05	31	00	0161	02	014	20	10	060					1	2	20	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58	59 60			61 62 63	64	77	78							
01	0000	0540	07031	0560	930			833	0.11	0.31	1.438	33											
	0005	0541	07031	0560	929			836	0.12	0.42	1.448												
	0010	0541	07031	0560	928			838	0.13	0.45	1.455												
	0015	0533	07030	0561	931			838	0.14	0.52	1.450												
	0020	0526	07048	0562	933			838	0.14	0.40	1.393												
	0030	0377	07335	0590	948			832	0.16	0.45	1.321												
	0040	0201	07383	0595	949			823	0.24	0.50	1.368												
	0050	0195	07547	0608	881			811	0.33	0.63	1.435												
	0060	0209	07887	0634	749			792	0.59	0.94	1.478												
	0070	0378	09601	0770	230			748	1.92	2.23	1.532												
	0080	0428	10258	0821	064			737	2.85	3.36	1.580												
	0090	0434	10375	0829	032			735	3.11	3.58	1.594												
00	0100	0438	10399	0831	028			733	3.30	3.62	1.619												
	0125	0445	10431	0833	035			733	3.18	3.46	1.639												
	0150	0461	10735	0850				733	2.87	3.56	1.662												
	0161	0459	10753	0858				732	2.77	3.50	1.667												
				NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N	SiO ₂	H ₂ S														
				µgat/l	µgat/l	µgat/l	µgat/l	µgat/l	µgat/l														
01	0000			0.2	0.02	0.65	11.2	19.5															
	0005			<0.1		1.09		18.0															
	0010			<0.1		0.71		18.5															
	0015			<0.1		0.59		18.5															
	0020			<0.1	0.02	2.34	13.1	17.5															
	0030			<0.1		0.70		15.0															
	0040			<0.1		0.91		18.0															
	0050			<0.1	0.05	0.79	12.7	19.0															
	0060			0.5		0.81		26.0															
	0070			3.0		0.79		52.5															
	0080			2.1	0.09	0.72	14.8	61.5															
	0090			2.1		0.70		64.0															
00	0100			1.9		0.70		64.0															
	0125			1.9		0.82		64.0															
	0150			0.2	0.06	1.51	13.5	66.0	4.2														
	0161			<0.1		1.79		70.5	8.0														

BT Slide Sk 124/13268/72 N 58°17.8' E 21°34' Observer: Bladh

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

F 64

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
0143	60	12	019	09	0	972	05	31	10	0265	03	006	16	06	110							6	8	1	0	
Obs. time	Obs. depth	Temp.			Sat.	σ_t	$\text{NO}_3^- \text{-N}$ $\mu\text{gat/l}$	$\text{NO}_2^- \text{-N}$ $\mu\text{gat/l}$	$\text{NH}_4^+ \text{-N}$ $\mu\text{gat/l}$	Tot. N $\mu\text{gat/l}$	SiO_2 $\mu\text{gat/l}$	Sal. method		Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45																			77 78
11	0000						<0.1	0.04	1.01	11.2	20.5															
	0005						<0.1		0.81		20.5															
	0010						<0.1		0.81		20.0															
	0015						<0.1		0.61		20.0															
	0020						0.2	0.07	0.55	10.9	20.0															
	0030						0.6		0.74		20.5															
	0040						0.4	0.17	0.75	10.7	20.5															
	0050						1.0		0.65		21.0															
	0060						1.0		0.72		21.0															
	0070						0.9	0.26	0.81	10.9	20.5															
	0080						1.0		0.71		20.5															
	0090						0.7		0.92		20.5															
10	0100						0.9		0.71		20.5															
	0125						1.5		0.58		22.0															
	0150						2.3	0.13	0.60	11.8	29.5															
	0175						1.9		0.76		25.0															
	0200						2.7		0.70		28.5															
	0250						3.2		0.70		32.0															
	0265						3.4		1.20		34.0															

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

P 64

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0143	60	12	019	09	0	972	05	31	10	0265	03	006	16	06	110			68	1	0																									
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sal. method	Extra info.																																
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	μgat/l	μgat/l	Mval/l	77	78											
11	0000	0582	05747	0456	955					824	0.07	0.37	1.236	33																															
	0005	0582	05741	0456	954					828	0.06	0.31	1.241																																
	0010	0495	05781	0462	964					830	0.06	0.30	1.259																																
	0015	0433	05814	0467	966					829	0.06	0.28	1.266																																
	0020	0317	06102	0491	961					823	0.10	0.30	1.306																																
	0030	0232	06454	0520	944					817	0.17	0.37	1.361																																
	0040	0142	06651	0534	937					812	0.18	0.36	1.386																																
	0050	0111	06783	0545	941					811	0.26	0.46	1.406																																
	0060	0139	06819	0549	949					811	0.33	0.49	1.396																																
	0070	0146	06832	0549	969					814	0.34	0.48	1.406																																
	0080	0146	06889	0554	944					814	0.38	0.53	1.423																																
	0090	0165	06932	0558	951					816	0.38	0.54	1.423																																
10	0100	0153	06962	0560	941					807	0.35	0.52	1.433																																
	0125	0153	07033	0566	920					807	0.46	0.61	1.435																																
	0150	0190	07080	0570	876					799	0.55	0.70	1.438																																
	0175	0204	07114	0573	855					799	0.57	0.72	1.448																																
	0200	0257	07112	0573	791					790	0.57	0.83	1.443																																
	0250	0323	07198	0580	699					780	0.77	0.78	1.458																																
	0265	0328	07279	0586	681					777	0.78	1.13	1.465																																
BT Slide Sk 125/13268/72 N 60°11.5' E 19°09' Observer: Engström																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

F 33

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																							
	5	6	7	8	9	10		11	12	13					14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0144	60	33	018	55	0	972	05	31	14	0136	01	007	18	06	086					6	8	10																							
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P $\mu\text{gat/l}$	Tot.P $\mu\text{gat/l}$	Sal. method	Extra info.																																		
					ml/l	%																																							
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78																	
14	0000	0761	05469	0423	936			839	0.08	0.38																3	3																		
	0005	0747	05458	0424	938				0.09	0.42																																			
	0010	0511	05626	0449	943			830	0.07	0.27																																			
	0015	0275	05830	0470	962			822	0.03	0.38																																			
	0020	0264	05833	0471	963			820	0.08	0.26																																			
	0030	0269	05912	0476	975			820	0.10	0.27																																			
	0040	0248	05977	0481	981			823	0.06	0.26																																			
	0050	0219	06039	0486	968			819	0.07	0.27																																			
	0060	0182	06607	0532	924			811	0.28	0.45																																			
	0070	0166	06836	0550	906			811	0.38	0.57																																			
	0080	0166	06886	0553	900			808	0.41	0.64																																			
	0090	0166	06917	0557	899			807	0.47	0.61																																			
	0100	0162	06928	0558	893			807	0.48	0.63																																			
	0136	0166	06954	0560	893			806	0.47	0.66																																			
BT Slide Sk 126/234/72											Observer Engström																																		

11 "Skagerak
77 Sweden

1972

Station
SS 31 a

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.					N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'	''	Year	Mo.		Day	Dir.	Sp. kn.					Dry bulb	Wet bulb	61	62	63	64				
0145	61	05	018	37	0	972	05	31	17	0040	00	004	00	00	082							4	9	1	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60	61 62 63			64	77	78									
17	0000	0471	05841	0468	X	023		832	0.06	0.32	25.0		33												
	0005	0441	05844	0469	X	030		836	0.05	0.31	25.5														
	0010	0372	05851	0471	X	012		832	0.07	0.33	25.0														
	0015	0310	05862	0472	X	001		826	0.07	0.28	23.5														
	0020	0284	05867	0473		989		821	0.09	0.29	24.0														
	0030	0247	05888	0474		980		819	0.10	0.30	23.0														
	0040	0261	05907	0476		977		810	0.18	0.35	22.0														
									NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N													
									μgat/l	μgat/l	μgat/l	μgat/l													
	0000								0.3	0.04	0.90	12.7													
	0005								<0.1		0.90														
	0010								<0.1	0.04	0.95														
	0015								<0.1		0.90														
	0020								<0.1		0.84														
	0030								<0.1	0.06	0.86														
	0040								<0.1		0.92														
BT Slide Sk 127/13259/72 Observer: Lagergren N 61°04.5' E 18°37'																									

11 "Skagerak"

1972

Station

77 Sweden

SS 31 b

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54
0146	61	08	018	15	0	972	05	31	18	0072	01	009	00	00	055					49	1	0		
Obs. time	Obs. depth	Temp.				Sal.	σ_t	Oxygen		pH	PO ₄ -P		Sal. method	Extra info.										
								ml/l	%		µgat/l													
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64	77	78											
18	0000	0536		05804	0462	060			846	0.09				3	3									
	0005	0541		05804	0462	065			850	0.03														
	0010	0412		05819	0468	045			841	0.06														
	0015	0381		05832	0469	027			835	0.11														
	0020	0362		05834	0469	016			834	0.07														
	0030	0328		05840	0470	984			825	0.07														
	0040	0320		05840	0470	985			824	0.03														
	0050	0248		05852	0472	964			826	0.06														
	0060	0176		05908	0475	894			801	0.12														
	0072	0150		06022	0485	718			775	0.31														
BT Slide Sk 128/234/72														Observer: Bladh										

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

SS 32 a

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0147	61	12	017	52	0	972	05	31	20	0071	01	014	34	06	050								4	9	2	0																			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sel. method	Extra info.																																	
					ml/l	%		$\mu\text{gat}/l$	$\mu\text{gat}/l$	Mval/l																																			
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	56 59 60	61 62 63 64				77	78																																	
20	0000	0489	05682	0454	x028		847	0.04	0.39	1.224	33																																		
	0005	0493	05680	0454	x045		850	0.07	0.34																																				
	0010	0493	05681	0454	x042		851	0.09	0.35	1.219																																			
	0015	0475	05686	0455	x049		849	0.08	0.38																																				
	0020	0252	05779	0465	954		819	0.10	0.30	1.236																																			
	0030	0240	05830	0470	951		812	0.07	0.34	1.244																																			
	0040	0223	05853	0472	939		809	0.07	0.33	1.264																																			
	0050	0225	05857	0472	946		809	0.16	0.30	1.256																																			
	0060	0217	05869	0473	941		809	0.09	0.32	1.259																																			
	0071	0214	05872	0473	933		804	0.14	0.52	1.269																																			
	0000					NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N	SiO ₂																																			
	0005					$\mu\text{gat}/l$	$\mu\text{gat}/l$	$\mu\text{gat}/l$	$\mu\text{gat}/l$	$\mu\text{gat}/l$																																			
	0010					<0.1	0.04	0.56	6.4	29.5																																			
	0015					<0.1		0.57		29.0																																			
	0020					<0.1	0.04	0.57	5.8	28.5																																			
	0020					<0.1		0.63		29.5																																			
	0030					<0.1	0.07	0.68	4.8	29.5																																			
	0040					<0.1		1.05		29.5																																			
	0040					0.1		0.81		29.5																																			
	0050					0.1	0.03	0.82	6.2	28.5																																			
	0060					0.1		0.89		28.5																																			
	0071					0.3		1.18		29.0																																			
BT Slide Sk 129/234/72													Observer: Engström																																

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

MS 5

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0148	62	03	018	51	0	972	06	01	01	0062	01	000		36	06	040			6	82	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	NO ₃ -N µgat/l	NO ₂ -N µgat/l	NH ₄ -N µgat/l	Tot. N µgat/l	Sd. method	Extra info.																															
26	27	28	29	30	31	32									33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64											
01	0000	0315	05797	0467	X	034		827	0.05	0.24	0.03	3	3																																
	0005	0304	05796	0467	X	033		833	0.04	<0.1																																			
	0010	0293	05798	0467	X	034		835	0.06	<0.1																																			
	0015	0260	05794	0467	X	021		831	0.07	<0.1																																			
	0020	0221	05807	0467	X	012		826	0.09	<0.1	0.05																																		
	0030	0178	05830	0470		995		821	0.10	<0.1																																			
	0040	0207	05848	0471	X	001		823	0.09	<0.1	0.09																																		
	0050	0172	05883	0473		983		818	0.08	<0.1																																			
	0062	0156	05968	0480		908		802	0.12	<0.1																																			
	0000																																												
	0005										0.50	12.9																																	
	0010										0.53																																		
	0015										0.67																																		
	0020										0.60																																		
	0030										0.62	9.1																																	
	0040										0.57																																		
	0050										0.76	8.7																																	
	0062										0.69																																		
											0.97																																		
BT Slide Sk 130/13259/72 N 62°02.5' E 18°51' Observer: Lagergren																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

MS 4

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0149	62	06	018	33	0	972	06	01	03	0085	01	014	36	06	058			4	92	0																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Alkal Mval/l	Sol. method	Extra info.																																	
					ml/l	%																																							
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78																	
03	0000	0338	05737	0462	041			833	0.05	0.38	1.249	33																																	
	0005	0331	05736	0462	048			839	0.06	0.40																																			
	0010	0325	05736	0462	042			840	0.05	0.42	1.234																																		
	0015	0255	05773	0465	024			832	0.07	0.38																																			
	0020	0253	05768	0465	021			832	0.05	0.30	1.251																																		
	0030	0260	05782	0466	019			831	0.07	0.30	1.251																																		
	0040	0198	05795	0467	011			825	0.08	0.27	1.251																																		
	0050	0216	05811	0468	015			826	0.07	0.27	1.244																																		
	0060	0126	05882	0472	959			813	0.05	0.29	1.264																																		
	0070	0210	06138	0495	765			785	0.11	0.30	1.286																																		
	0080	0239	06321	0510	648			771	0.42	0.60	1.321																																		
	0085	0241	06351	0512	607			762	0.55	1.05	1.331																																		
	0000										SiO ₂ µgat/l																																		
	0005										24.0																																		
	0010										24.0																																		
	0015										23.0																																		
	0020										23.5																																		
	0030										23.5																																		
	0040										23.5																																		
	0050										24.0																																		
	0060										23.0																																		
	0070										26.5																																		
	0080										33.0																																		
	0085										39.5																																		
											42.0																																		

BT SlideSk 131/234/72 N 62°06' E 18°32.5' Observer: Bladh

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

MS 3

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																							
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																											
	5	6	7	8	9	10		11	12	13					14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0150	62	08	018	10	0			972	06	01	04	0079	01	019	36	06	038			2	82	0																							
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sai. method	Extra info.																																		
26	27	28	29	30	31	32						33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78												
04	0000	0321	05703	0460	036			826	0.05	0.34	3	3																																	
	0005	0317	05703	0460	040			834	0.06	0.38																																			
	0010	0320	05706	0460	034			837	0.02	0.34																																			
	0015	0317	05708	0460	025			838	0.04	0.33																																			
	0020	0262	05726	0462	033			833	0.02	0.29																																			
	0030	0172	05775	0465	001			820	0.02	0.25																																			
	0040	0151	05842	0470	948			811	0.01	0.25																																			
	0050	0154	05966	0480	848			793	0.08	0.30																																			
	0060	0183	06035	0486	781			783	0.14	0.49																																			
	0070	0210	06148	0496	731			776	0.20	0.57																																			
	0079	0212	06168	0497	725			774	0.23	0.45																																			
BT Slide Sk 132/234/72												Observer: Bladh																																	
								NO ₃ ⁻ -N µgat/l	NO ₂ ⁻ -N µgat/l	NH ₄ ⁺ -N µgat/l	Tot.N µgat/l																																		
	0000							<0.1	0.04	0.76	12.2																																		
	0005							<0.1		1.08																																			
	0010							<0.1		0.80																																			
	0015							<0.1		0.75																																			
	0020							<0.1		1.26																																			
	0030							<0.1		1.01																																			
	0040							<0.1	0.06	0.74	12.7																																		
	0050							0.2		0.77																																			
	0060							1.5		1.08																																			
	0070							2.0	0.20	0.97	22.3																																		
	0079							2.5		1.13																																			

11 "Skagerak"
77 Sweden

1972

Station
F 24

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0151	62	51	018	52	0	972	06	01	10	0204	02	004	36	04	090				1	3	1	0																							
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sal. meq/l	Extra info.																														
26	27	28	29	30	31	32	33	34	35		36	37	38			39	40	41	42	43	44	45	56	59	60	61	62	63	64	77	78														
11	0000	0473	05308	0425	009			842	0.08	0.34	1.140	33																																	
	0005	0408	05331	0428	006			845	0.08	0.82	1.162																																		
	0010	0378	05381	0433	994			837	0.05	0.38	1.179																																		
	0015	0306	05472	0441	999			833	0.05	0.35	1.184																																		
	0020	0245	05542	0446	013			829	0.06	0.30	1.189																																		
	0030	0185	05642	0453	016			825	0.06	0.25	1.204																																		
	0040	0116	05777	0463	943			821	0.07	0.25	1.251																																		
	0050	0161	05993	0482	876			801	0.08	0.24	1.281																																		
	0060	0228	06157	0496	799			790	0.14	0.28	1.306																																		
	0070	0250	06277	0506	744			781	0.23	0.39	1.331																																		
	0080	0261	06416	0517	675			772	0.41	0.56	1.360																																		
	0090	0265	06484	0522	667			771	0.42	0.58	1.378																																		
10	0100	0286	06570	0530	648			765	0.47	0.59	1.383																																		
	0125	0295	06647	0536	618			766	0.53	0.71	1.393																																		
	0150	0311	06682	0538	606			766	0.49	0.72	1.393																																		
	0175	0312	06696	0540	609			766	0.56	0.80	1.393																																		
	0204	0320	06724	0542	532			754	1.01	1.98	1.401																																		
11	0000				NO ₂ ⁻ -N	NO ₃ ⁻ -N	NH ₄ ⁺ -N	Tot.N	SiO ₂																																				
	0005				μgat/l	μgat/l	μgat/l	μgat/l	μgat/l																																				
	0010				<0.1	0.03	1.07	9.8	27.0																																				
	0015				<0.1		1.23		27.5																																				
	0020				<0.1		0.95		25.0																																				
	0030				<0.1	0.03	1.53		24.0																																				
	0040				<0.1		0.77	10.6	24.0																																				
	0050				<0.1		0.87		23.5																																				
	0060				0.3		1.43		26.5																																				
	0070				1.5	0.04	0.65		27.0																																				
	0080				2.6		0.68	12.1	29.0																																				
	0090				2.7		0.64		33.0																																				
10	0100				2.5		0.75		37.0																																				
	0125				3.0		0.82		37.0																																				
	0150				3.1	0.08	0.64		38.5																																				
	0175				3.1		1.26	12.7	39.0																																				
	0204				3.5		0.76		39.5																																				
							0.100		46.5																																				

BT Slide Sk 133/13268/72 Observer: Bladh

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

NS 4

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	5	10					15
0152	63	00	019	12	0	972	06	01	12	0187	02	021	07	02	050						1	21	0

Obs. time	Obs. depth	Temp.	Sal.	σ _t	Oxygen		pH	PO ₄ -P μgat/l	Tot. P μgat/l	SiO ₂ μgat/l	Sol. method Extra info.
					ml/l	%					
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	56	59 60	61 62 63 64	77 78

13	0000	0365	05434	0437	X	034		834	0.09	0.35	25.0	33
	0005	0368	05433	0437	X	036		840	0.07	0.34	23.5	
	0010	0325	05433	0437	X	026		840	0.09	0.33	23.0	
	0015	0312	05470	0440	X	021		837	0.05	0.30	23.0	
	0020	0316	05476	0440	X	013		839	0.07	0.27	23.0	
	0030	0130	05665	0455	X	003		824	0.06	0.23	23.5	
	0040	0071	05740	0460		999		817	0.09	0.22	25.0	
	0050	0027	05814	0462		988		813	0.07	0.25	26.0	
	0060	0087	05917	0474		933		805	0.06	0.22	27.0	
	0070	0208	06091	0491		818		789	0.09	0.26	30.5	
	0080	0255	06306	0508		738		779	0.27	0.43	34.0	
	0090	0267	06443	0518		683		771	0.38	0.52	36.5	
12	0100	0271	06509	0525		656		766	0.40	0.49	39.0	
	0125	0292	06627	0534		638		764	0.49	0.59	40.0	
	0150	0314	06686	0538		627		765	0.53	0.64	40.0	
	0175	0327	06726	0542		596		764	0.68	0.98	42.5	
	0187	0324	06801	0548		597		762	0.66	1.15	42.5	
	0000								NO ₃ ⁻ -N μgat/l	NO ₂ ⁻ -N μgat/l	NH ₄ ⁺ -N μgat/l	
	0005								0.2	0.03	0.71	
	0010								<0.1		0.61	
	0015								<0.1		0.60	
	0020								<0.1		0.60	
	0030								<0.1	0.03	0.61	
	0040								<0.1		0.65	
	0050								<0.1		0.56	
	0060								<0.1	0.08	0.54	
	0070								0.2		0.64	
	0080								1.1		0.63	
	0090								2.2		0.68	
	0100								3.0		0.62	
	0125								2.5		0.61	
	0150								3.1		0.67	
	0175								3.3	0.06	0.76	
	0187								2.8		1.07	
									3.2		1.29	

BT Slide Sk 134/13268/72 Observer: Lagergren

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

NS 3

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
0153	63	00	019	39	0	972	06	01	14	0125	01	006	02	04	040								4	3	-10	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Tot. P	Sol. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58				59 60	61 62 63	64	77 78										
14	0000	0477	05322	0426	X	023				843	0.03	0.31												3	3	
	0005	0465	05319	0426	X	025				846	0.07	0.33														
	0010	0386	05333	0430	X	043				851	0.05	0.52														
	0015	0353	05342	0431	X	022				845	0.06	0.39														
	0020	0315	05447	0440	X	016				840	0.06	0.31														
	0030	0142	05641	0453	X	023				825	0.05	0.23														
	0040	0139	05673	0455	X	019				821	0.05	0.22														
	0050	0134	05681	0456	X	023				821	0.06	0.22														
	0060	0072	05784	0462		974				813	0.07	0.22														
	0070	0163	06015	0476		891				801	0.07	0.21														
	0080	0244	06251	0504		765				785	0.16	0.32														
	0090	0286	06448	0520		718				777	0.36	0.52														
	0100	0276	06533	0526		667				772	0.37	0.56														
	0125	0298	06622	0534		596				763	0.72	1.29														
BT Slide Sk 135/234/72 Observer: Bladh N 63°00' E 19°38.5'																										

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

F 16

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
0154	63	33	020	53	0	972	06	01	19	0032	00	018	05	04	020									49	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Tot. P	Sol. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58				59 60	61 62 63	64	77 78										
19	0000	0214	03709	0300		998				797	0.13														3	3
	0005	0225	03708	0300		006				800	0.13															
	0010	0220	03709	0300		007				800	0.10															
	0015	0210	03725	0301		999				801	0.10															
	0020	0142	04274	0343		963				796	0.09															
	0032	0210	05370	0433		898				791	0.37															
BT Slide Sk 136/13259/72 Observer: Lagergren																										

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

F 13

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0155	63	48	021	29	0	972	06	01	22	0067	01	023	00	00	010			1	2	1	0																								
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot. P	Sol. method	Extra info.																																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
22	0000	0136	03629	0291	X009			798	0.09	0.25		3 3																																	
	0005	0155	03628	0292	X012			801	0.10	0.21																																			
	0010	0154	03628	0292	X009			801	0.10	0.22																																			
	0015	0149	03629	0292	X006			802	0.10	0.21																																			
	0020	0135	03644	0292	X005			801	0.10	0.20																																			
	0030	0171	03653	0294	996			801	0.11	0.21																																			
	0040	0203	03743	0302	994			799	0.12	0.20																																			
	0050	0101	03862	0309	984			797	0.11	0.22																																			
	0060	0082	04236	0338	942			794	0.14	0.26																																			
	0067	0111	04570	0366	918			789	0.14	0.38																																			
BT Slide Sk 137/234/72 N 63°47.5' E 21°29'									Observer: Bladh																																				
								NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot. N																																		
								$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$																																		
	0000							3.3	0.17	0.49	16.3																																		
	0005							3.4		0.72																																			
	0010							4.0		0.82																																			
	0015							3.5		0.67																																			
	0020							3.6	0.16	0.67	14.4																																		
	0030							3.6		0.68																																			
	0040							4.0	0.20	0.88	15.5																																		
	0050							4.0		0.87																																			
	0060							3.3	0.15	0.74	11.4																																		
	0067							2.6		1.04																																			

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

F 3

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0157	65	10	023	14	0	972	06	05	15	0101	01	029	20	22	055						1	34	0																						
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	Alkal Mval/l	Sal. method	Extra info.																																	
					ml/l	%																																							
15	0000	0208	03491	0282	979		794	0.09	0.23	0.809		33																																	
	0005	0310	03491	0283	989		796	0.06	0.22	0.816																																			
	0010	0308	03493	0283	990		793	0.08	0.22	0.806																																			
	0015	0304	03493	0283	989		794	0.07	0.24	0.819																																			
	0020	0305	03494	0283	986		794	0.09	0.23	0.819																																			
	0030	0258	03505	0284	985		792	0.09	0.83	0.824																																			
	0040	0154	03553	0286	983		791	0.09	0.21																																				
	0050	0117	03579	0287	979		787	0.11	0.21	0.844																																			
	0060	0113	03626	0290	954		784	0.08	0.24	0.829																																			
	0070	0145	03811	0305	870		773	0.11	0.24	0.876																																			
	0080	0139	04000	0320	873		774	0.15	0.39	0.898																																			
	0090	0119	04095	0328	881		774	0.19	0.39	0.923																																			
	0101	0113	04127	0330	892		768	0.17	0.42	0.936																																			
	0000							NH ₄ ⁺ -N μgat/l	Tot.N μgat/l	SiO ₂ μgat/l																																			
								0.67	14.3	44.5																																			
								0.80		44.5																																			
								0.77		45.0																																			
								0.67		43.5																																			
								0.70		44.5																																			
								0.78	9.4	45.0																																			
								0.62		45.0																																			
								0.68		45.5																																			
								0.75	17.1	49.0																																			
								0.67		49.0																																			
								0.72		47.5																																			
								0.78	10.2	46.5																																			
								0.87		46.0																																			

BT Slide Sk 139/234/72 Observer: Engström

11 "Skagerak"

1972

Station

77 Sweden

F 7

Hydro Depth Observations (Code 03)

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0158	64	34	023	13	0	972	06	05	20	0072	01	048	20	16	050		1	33	0			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.											
					ml/l	%																
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58 59 60	61 62 63 64	77	78											
20	0000	0250	03577	0289	994		784	0.10	0.28	3	3											
	0005	0245	03577	0289	991		792	0.10	0.25													
	0010	0251	03577	0289	987		795	0.10	0.23													
	0015	0249	03578	0289	987		795	0.09	0.30													
	0020	0246	03577	0289	987		796	0.09	0.26													
	0030	0245	03581	0289	1010		794	0.09	0.27													
	0040	0248	03582	0289	984		797	0.11	0.22													
	0050	0089	03672	0293	978		792	0.12	0.25													
	0060	0025	03830	0307	962		789	0.07	0.27													
	0070	0032	03994	0319	961		787	0.15	0.34													
BT Slide Sk 140/234/72 N 64°33.5' E 23°13' Observer: Bladh																						

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

F 8

Station No.	Lat.		Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	o	'	o	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60
0159	64	41	022	44	0		972	06	05	22	0096	01	035	20	14	050						13	3	0
Obs. time	Obs. depth		Temp.	Sal.	σ_t	Oxygen		pH		PO ₄ -P	Tot.P	Alkal	So ₄	SiO ₂	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64						77	78						
22	0000	0219	03548	0287	993				790	0.09	0.04	0.821			33									
	0005	0218	03547	0287	990				795	0.09	0.25													
	0010	0216	03547	0287	993				797	0.11	0.26	0.821												
	0015	0211	03547	0287	992				797	0.07	0.27													
	0020	0215	03550	0287	996				795	0.10	0.30	0.819												
	0030	0217	03554	0287	990				797	0.09	0.31	0.821												
	0040	0195	03582	0289	985				797	0.06	0.25	0.834												
	0050	0055	03722	0295	968				792	0.07	0.25	0.854												
	0060	0056	04125	0328	944				787	0.13	0.30	0.928												
	0070	0055	04227	0337	945				788	0.16	0.26	0.951												
	0080	0055	04320	0344	925				785	0.14	0.28	0.963												
	0090	0048	04344	0345	935				783	0.15	2.20	0.978												
	0096	0052	04351	0346	928				783	0.88	0.34	0.968												
	0000									NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N	SiO ₂										
										μgat/1	μgat/1	μgat/1	μgat/1	μgat/1										
										2.8	0.1	0.70	10.3	46.5										
										3.7		0.77		46.5										
										4.2		0.83		47.0										
										2.7		0.91		47.0										
										3.1		0.99		47.0										
										3.6	0.1	1.05	12.6	45.5										
										2.6		1.06		46.0										
										3.4		1.30		47.0										
										4.1	0.1	1.35	13.9	45.5										
										3.2		1.73		45.0										
										4.0		1.06		43.5										
										4.5	0.6	3.69	17.4	46.0										
										3.4				45.5										

BT Slide Sk 141/234/72 N 64°40.5' E 22°44' Observer: Lagergren

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 0 3)

F 9

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0160	64	43	022	04	0	972	06	06	00	0120	01		23	08	036								2	73	0			
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Sal. method	Extra info.																	
26	27	28	29	30	31	32	33					34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62
00	0000	0189	03505	0283		989			796	0.08																		
	0005	0183	03508	0283		984			795	0.08																		
	0010	0181	03509	0283		990			796	0.11																		
	0015	0180	03506	0283		988			795	0.09																		
	0020	0177	03518	0284		993			796	0.11																		
	0030	0181	03513	0283		988			795	0.08																		
	0040	0177	03515	0284		992			796	0.09																		
	0050	0171	03517	0284		987			796	0.09																		
	0060	0129	03541	0284		980			793	0.10																		
	0070	0118	03878	0311		885			776	0.16																		
	0080	0133	04139	0331		878			774	0.16																		
	0090	0086	04282	0342		918			780	0.15																		
	0100	0050	04374	0347		938			785	0.14																		
	0120	0033	04463	0353		934			778	0.20																		
BT Slide Sk 142/234/72 N 64°42.5' E 22°04'										Observer: Engström																		
	0000									NO ₃ ⁻ -N	NH ₄ ⁺ -N	Tot.N																
	0005									µgat/l	µgat/l	µgat/l																
	0010									3.1	1.00	11.0																
	0015									2.9	1.76																	
	0020									4.0	0.86																	
	0030									3.1	1.01																	
	0040									3.1	0.97																	
	0050									4.0	0.84																	
	0060									3.3	1.90																	
	0070									3.4	1.05																	
	0080									4.1	1.01	30.0																
	0090									4.0	0.77	12.9																
	0100									4.6	0.95	13.8																
	0120									4.8	0.93																	
										3.1	0.78	13.6																
										3.5	1.08																	

11 "Skagerak"

1972

Station

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Hydro Depth Observations (Code 03)

F 10

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59	60	61	62	63	64
0161	64	44	021	35	0	972	06	06	02	0069	01	007	00	00	074			2	7	10	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	SiO ₂ μgat/l	Sci. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45							58	59 60	61 62 63	64	77	78		
02	0000	0608		02818	0223			937	795	0.06	0.27	59.5	33								
	0005	0591		02850	0226			941	791	0.09	0.23	58.0									
	0010	0100		03382	0270			990	792	0.09	0.22	48.0									
	0015	0079		03434	0271			986	793	0.09	0.24	49.0									
	0020	0035		03476	0275			980	791	0.11	0.20	49.0									
	0030	0147		03490	0280			988	795	0.11	0.24	48.5									
	0040	0144		03530	0282			989	794		0.25	48.5									
	0050	0092		03890	0311			902	778	0.09	0.25	48.5									
	0060	0103		04180	0335			880	774	0.13	0.32	49.0									
	0069	0101		04230	0338			885	773	0.12	0.34	48.5									
BT Slide Sk 143/234/72										N 64°43.5'		E 21°35'		Observer: Bladh							
									NO ₃ ⁻ -N μgat/l	NO ₂ ⁻ -N μgat/l	NH ₄ ⁺ -N μgat/l	Tot.N μgat/l									
	0000								2.5	0.09	1.48	11.9									
	0005								2.7		1.10										
	0010								3.3	0.14	1.60	12.8									
	0015								3.4		1.10										
	0020								3.8	0.14	1.20	7.2									
	0030								3.6		1.18										
	0040								3.0	0.08	1.20	12.2									
	0050								4.0		0.78										
	0060								4.3	0.00	0.88	13.7									
	0069								4.1		1.01										

11 "Skagerak"

1972

Station

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F 12

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0162	64	13	022	04	0	972	06	06	06	0115	01	052	18	08	084					1	32	0																							
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal.	Sal. method	Extra info.																																
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
06	0000	0217	03549	0287	995			786	0.08	0.31	0.819		33																																
	0005	0216	03546	0287	990			793	0.11	0.30																																			
	0010	0213	03576	0289	907			798	0.10	0.29	0.819																																		
	0015	0205	03593	0290	996			797	0.10	0.29																																			
	0020	0199	03596	0290	996			798	0.09	0.27	0.824																																		
	0030	0205	03596	0290	901			798	0.08	0.33	0.831																																		
	0040	0199	03599	0290	986			798	0.09	0.29	0.844																																		
	0050	0184	03609	0291	995			797	0.09	0.21	0.821																																		
	0060	0053	03723	0295	986			794	0.10	0.24	0.841																																		
	0070	0067	03907	0310	950			788	0.13	0.27	0.879																																		
	0080	0049	04192	0332	951			792	0.09	0.21	0.936																																		
	0090	0076	04418	0353	924			789	0.16	0.25	0.971																																		
	0100	0084	04492	0358	912			789	0.09	0.29	0.983																																		
	0115	0090	04526	0361	919			786	0.14	0.32	0.988																																		
BT Slide Sk		144/234/72			Observer: Engström																																								
									NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N																																	
									μgat/l	μgat/l	μgat/l	μgat/l																																	
	0000								3.0	0.14	1.70	8.4																																	
	0005								3.2																																				
	0010								3.8		1.19																																		
	0015								2.9																																				
	0020								3.6		1.43																																		
	0030								3.7		1.48																																		
	0040								2.8		1.25																																		
	0050								3.5	0.14	0.87	10.2																																	
	0060								4.1		1.34																																		
	0070								3.0	0.19	1.45	10.5																																	
	0080								3.0		0.82																																		
	0090								3.2																																				
	0100								2.2	0.21	0.92	10.4																																	
	0115								2.7		1.00																																		

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

NS 2

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0163	63	00	020	10	0	972	06	06	14	0088	01	019	18	10	060			1	6	2	0																								
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sol. method	Extra info.																																
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
14	0000	0497	05283	0422	026			837	0.09	0.49	18.0		33																																
	0005	0491	05295	0424	020			851	0.05	0.43	18.0																																		
	0010	0483	05296	0424	025			853	0.08	0.43	18.0																																		
	0015	0456	05322	0427	020			851	0.05	0.40	18.0																																		
	0020	0421	05340	0429	018			847	0.08	0.34	18.0																																		
	0030	0215	05495	0443	009			828	0.08	0.27	18.0																																		
	0040	0191	05668	0457	961			811	0.08	0.26	19.0																																		
	0050	0129	05917	0475	900			796	0.05	0.22	20.5																																		
	0060	0176	06056	0487	836			786	0.08	0.49	22.0																																		
	0070	0217	06216	0501	772			780	0.18	0.37	23.5																																		
	0080	0228	06264	0503	745			778	0.30	0.53	23.5																																		
	0088	0231	06280	0506	737			773	0.37	0.70	24.5																																		
BT Slide Sk 145/234/72										Observer: Engström																																			
								NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N																																		
	0000							0.2	0.09	2.54	33.9																																		
	0005							<0.1		1.77																																			
	0010							<0.1		1.46																																			
	0015							<0.1		2.57																																			
	0020							<0.1	0.04	3.31	10.3																																		
	0030							<0.1		1.00																																			
	0040							<0.1		1.73																																			
	0050							0.1	0.09	1.19	8.6																																		
	0060							0.4		1.17																																			
	0070							1.3		1.44																																			
	0080							2.5	0.19	1.43	11.3																																		
	0088							2.9		1.58																																			

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

F 22

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice															
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58	59	60	61	62	63	64			
0164	62	35	019	59	0	972	06	06	17	0225	02	000	18	06	080							1	5	20													
Obs. time	Obs. depth	Temp.	Sal.	σ _t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	Sal. method	Extra info.																										
					ml/l	%																															
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78									
18	0000	0528	05292	0422	X	026					852	0.05	0.45														33										
	0005	0518	05290	0422	X	019					856	0.05	0.54																								
	0010	0464	05298	0425	X	023					857	0.05	0.41																								
	0015	0452	05298	0425	X	009					856	0.06	0.38																								
	0020	0223	05582	0450	X	018					833	0.05	0.30																								
	0030	0142	05722	0460	X	007					822	0.07	0.24																								
	0040	0056	05852	0468		977					811	0.08	0.24																								
	0050	0111	05981	0480		927					803	0.09	0.22																								
	0060	0215	06155	0496		846					792	0.11	0.23																								
	0070	0260	06375	0514		715					774	0.28	0.42																								
	0080	0290	06494	0523		701					773	0.41	0.70																								
	0090	0303	06542	0526		675					771	0.48	0.76																								
17	0100	0347	06664	0536		654					762	0.50	0.83																								
	0125	0354	06740	0543		634					763	0.55	0.87																								
	0150	0358	06756	0544		596					760	0.73	1.31																								
	0175	0363	06790	0546		607					762	0.66	1.00																								
	0225	0362	06803	0547		555					757	1.75	5.13																								
BT Slide Sk												146/13268/72												N		62°35.3'		E		19°58.5'		Observer: Bladh					

11 "Skagerak"

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Station

77 Sweden

Hydro Depth Observations (Code 03)

F 26

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0165	61	59	020	04	0	972	06	06	22	0139	01	015	20	08	070		0	0	30	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot. P	Alkal	Sol. method	Extra info.								
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60		61 62 63 64	µgat/l	µgat/l			Mval/l	77	78					
22	0000	0478	05703	0456	X	013		835	0.04	0.47	1.232	33								
	0005	0476	05707	0456	X	012		844	0.04	0.37										
	0010	0476	05705	0456	X	009		846	0.05	0.40	1.214									
	0015	0466	05725	0459	X	013		846	0.06	0.39										
	0020	0418	05818	0468	X	017		843	0.06	0.39	1.244									
	0030	0286	05882	0472	X	000		830	0.06	0.41	1.254									
	0040	0202	05933	0479		984		820	0.06	0.37										
	0050	0167	05984	0481		970		814	0.05	0.30	1.286									
	0060	0136	06097	0490		894		797	0.06	0.36										
	0070	0236	06350	0512		764		780	0.21	0.43	1.343									
	0080	0209	06512	0524		795		782	0.43	0.64										
	0090	0266	06645	0535		740		777	0.36	0.69										
	0100	0275	06712	0541		711		745	0.51	1.15	1.396									
	0139	0361	06845	0551		553		746	1.25	2.51	1.423									
BT Slide Sk 147/234/72													Observer: Lagergren							

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

MS 9

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0166	61	46	020	32	0	972	06	07	00	0096	01	023	18	10	074			00																											
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	SiO ₂ μgat/l	Sal. method	Extra info.																																
26	27	28	29	30	31	32	33							34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64													
00	0000	04	16	05	824	04	68	00	830	0.06	0.34	22.0	3	3																															
	0005	04	14	05	824	04	68	01	836	0.06	0.35	21.5																																	
	0010	04	13	05	825	04	68	01	838	0.04	0.44	21.5																																	
	0015	04	12	05	828	04	68	01	840	0.05	0.69	22.0																																	
	0020	04	25	05	837	04	69	01	840	0.03	0.39	21.0																																	
	0030	02	90	05	947	04	75	99	827	0.04	0.30	20.0																																	
	0040	01	98	05	996	04	83	97	817	0.04	0.27	22.0																																	
	0050	01	10	06	098	04	90	93	807	0.04	0.30	25.0																																	
	0060	01	34	06	265	05	04	88	798	0.09	0.31	27.0																																	
	0070	01	67	06	443	05	18	82	790	0.24	0.49	30.5																																	
	0080	01	72	06	561	05	28	82	788	0.35	0.82	31.5																																	
	0090	01	85	06	636	05	34	76	780	0.67	1.15	36.0																																	
	0096	01	86	06	648	05	36	78	781	0.61	1.20	35.0																																	
BT Slide Sk 148/234/72 N 61°45.5' E 20°32'										Observer: Bladh																																			
									NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N																																	
									μgat/l	μgat/l	μgat/l	μgat/l																																	
	0000								0.1	0	0.80	14.0																																	
	0005								<0.1		1.12																																		
	0010								<0.1		0.96																																		
	0015								<0.1		0.95																																		
	0020								<0.1	0.01	0.93	12.0																																	
	0030								<0.1		1.30																																		
	0040								0.1	0.10	1.00	8.8																																	
	0050								0.1		0.90																																		
	0060								0.3		0.91																																		
	0070								1.4	0.02	1.03	13.1																																	
	0080								2.3		1.18																																		
	0090								3.7		1.56																																		
	0096								2.2		1.39																																		

11 "Skagerak"

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Station

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Hydro Depth Observations (Code 03)

F 29 a

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 :60	61	62	63	64		
0167	61	07	020	16	0	972	06	07	04	0112	01	000	11	08	115			0	01	0		
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sol. method	Extra info.									
						ml/l	%		$\mu\text{gat/l}$	$\mu\text{gat/l}$	Mval/l											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58 59 60	61 62 63 64			77	78									
04	0000	0542	05980	0476	018			841	0.06	0.50	1.276	33										
	0005	0528	05981	0476	008			843	0.05	0.48												
	0010	0492	05982	0478	009			845	0.06	0.42	1.301											
	0015	0470	05986	0480	015			844	0.04	0.38												
	0020	0419	05989	0481	010			842	0.05	0.35	1.279											
	0030	0377	06044	0486	998			836	0.04	0.40	1.299											
	0040	0252	06072	0490	986			829	0.05	0.39												
	0050	0224	06111	0494	977			822	0.07	0.35	1.309											
	0060	0161	06243	0502	885			805	0.08	0.32												
	0070	0177	06441	0519	853			797	0.12	0.36	1.368											
	0080	0167	06551	0528	844			795	0.30	0.68												
	0090	0183	06579	0530	827			791	0.41	1.39												
	0100	0200	06672	0538	794			787	0.51	1.00	1.401											
	0112	0208	06807	0549	779			783	0.80	1.63	1.406											
								NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N	SiO ₂											
								$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$	$\mu\text{gat/l}$											
	0000							0.06	1.21	11.1	21.0											
	0005								0.91		20.5											
	0010								0.72		20.5											
	0015								1.06		20.5											
	0020							0.04	0.75	10.5	20.0											
	0030								0.84		20.0											
	0040							0.08	0.89	10.1	20.5											
	0050								0.89		21.0											
	0060								0.83		26.0											
	0070								0.82		28.0											
	0080								1.08		28.0											
	0090								1.14		30.0											
	0100							—	1.46	13.0	32.0											
	0112								1.94		34.0											
BT Slide Sk 149/234/72 N 61°06.5' E 20°16' Observer: Engström																						

11 "Skagerak"

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Station

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Hydro Depth Observations (Code 03)

F 29 b

Station No.	Lat.			Long.				N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice													
	°	'	"	°	'	"	Year		Mo.	Day	Dir.					Sp. kn.	Dry bulb	Wet bulb	58	59	60					61	62											
	5	6	7	8	9	10	11		12	13	14					15	16	17	18	19	20					21	22	23	24	25	26	27	28	29	30	31	46	47
0168	61	06	019	57	0	972	06	07	06	0114	01	022	11	08	105			0	0				0	0	10													
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Sat. method	Extra info.																											
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64									
06	0000	0457	05945	0476		021			839		0.03														33													
	0005	0450	05941	0476		020			843		0.03																											
	0010	0451	05938	0476		015			844		0.07																											
	0015	0444	05938	0476		015			844		0.02																											
	0020	0428	05940	0476		013			843		0.05																											
	0030	0264	05985	0483		002			829		0.05																											
	0040	0199	06016	0485		990			822		0.05																											
	0050	0186	06036	0487		973			817		0.04																											
	0060	0137	06191	0497		877			797		0.04																											
	0070	0253	06432	0519		728			781		0.20																											
	0080	0247	06612	0533		756			784		0.37																											
	0090	0273	06747	0544		743			782		0.48																											
	0100	0389	06809	0548		620			767		0.84																											
	0114	0274	06821	0550		620			767		0.97																											

BT Slide Sk 150/234/72 Observer: Engström

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Station

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Hydro Depth Observations (Code 03)

F 30 a

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0169	61	05	019	35	0	972	06	07	08	0122	01	007	14	06	070			0	02	0																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sol. method	Extra info.																																	
26	27	28	29	30	31	32		33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
08	0000	0438	05956	0478	015		837	0.03	0.36	23.0	3	3																																	
	0005	0434	05946	0478	011		840	0.06	0.37	21.0																																			
	0010	0424	05944	0478	012		841	0.05	0.37	21.0																																			
	0015	0402	05949	0479	007		840	0.02	0.34	21.5																																			
	0020	0390	05951	0480	002		838	0.05	0.34	21.5																																			
	0030	0318	05969	0481	009		832	0.05	0.29	21.5																																			
	0040	0252	05991	0483	003		827	0.05	0.27	22.0																																			
	0050	0184	06008	0484	990		820	0.05	0.20	22.5																																			
	0060	0180	06048	0488	967		813	0.07	0.20	23.5																																			
	0070	0179	06252	0504	821		787	0.08	0.27	31.0																																			
	0080	0266	06521	0525	734		776	0.31	0.44	33.5																																			
	0090	0296	06629	0534	666		769	0.52	0.96	37.5																																			
	0100	0300	06721	0541	728		778	0.45	0.58	33.0																																			
	0122	0314	06820	0550			762	1.02	2.09	44.5																																			
BT Slide Sk 151/234/72 Observer: Engström																																													
							NO ₃ ⁻ -N	NO ₂ ⁻ -N	NH ₄ ⁺ -N	Tot.N																																			
							μgat/l	μgat/l	μgat/l	μgat/l																																			
	0000						<0.1	0.00	0.88	11.0																																			
	0005						<0.1		0.69																																				
	0010						<0.1		0.78																																				
	0015						<0.1		0.79																																				
	0020						<0.1		0.76																																				
	0030						<0.1	0.01	0.72	10.0																																			
	0040						<0.1		0.81																																				
	0050						<0.1		0.78																																				
	0060						<0.1	0.06	0.77	11.0																																			
	0070						0.1		0.75																																				
	0080						2.2		0.83																																				
	0090						2.9		1.28																																				
	0100						2.6	0.01	--	20.1																																			
	0122						3.5		--																																				

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Station

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Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0170	57	44	017	06	0	972	06	08	08	0067	01	012	23	06	166			0	0	1	0	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Alkal	Sol. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58 59 60	61 62 63 64	65 66 67 68			69 70 71 72	73 74 75 76 77 78							
08	0000	0924	06998	0530	877				829	0.13	0.39	1.465	3	3								
	0005	0907	06997	0532	888				832	0.16	0.59	1.423										
	0010	0895	07020	0535	880				829	0.15	0.49	1.430										
	0015	0575	07216	0574	920				830	0.18	0.46											
	0020	0515	07333	0585	911				825	0.27	0.50	1.483										
	0030	0359	07347	0591	919				820	0.29	0.50											
	0040	0282	07418	0598	907				814	0.39	0.63											
	0050	0201	07542	0608	867				809	0.46	0.77											
	0060	0261	08041	0647	650				776	1.00	1.22											
BT Slide: Sk 152/13259/72 N 57°44' E 17°05.5' Observer: Lagergren																						

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

9 A

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0175	56	05	019	10	0	972	06	13	23	0121	01		25	10	110								1	33	0
Obs. time	Obs. depth	Temp.		Sal.		σ_t		Oxygen		pH		Sal. method		Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64												77	78	
23	0000	1088	07676	0566	898																		3	0	
	0010	1074	07669	0570	898																				
	0020	0770	07648	0595	944																				
	0030	0500	07673	0610	897																				
	0040	0400	07741	0620	881																				
	0050	0317	07827	0630	867																				
	0060	0264	08035	0646	798																				
	0070	0352	09331	0748	380																				
	0080	0469	10587	0844	041																				
	0090	0561	11124	0881	089																				
	0100	0494	11505	0918	278																				
	0110	0480	12374	0983	301																				
	0115	0474	12604	1003	323																				
BT Slide Sk 156/234/72 Observer: Lindblom																									

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

8 A

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58
0176	55	38	018	36	0	972	06	14	04	0097	01		23	08	105							1	2	20
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH												Sal. method	Extra info.	
26 27	28 29	30 31	32 33	34 35	36 37	38 39	40	41 42	43 44	45	58	59	60	61	62	63	64					77	78	
04	0000		1038		07721		0575																3	0
	0005		1032		07697		0579																	
	0010		1038		07694		0573																	
	0015		0938		07695		0584																	
	0020		0765		07706		0600																	
	0030		0527		07737		0618																	
	0040		0471		07775		0621																	
	0050		0423		07849		0630																	
	0060		0478		07991		0638																	
	0070		0370		09516		0760																	
	0080		0481		10670		0850																	
	0090		0463		12419		0989																	
	0095		0463		12706		1012																	
BT Slide Sk 157/234/72 Observer: Lindblom																								

11 "Skagerak"

1972

Station

77 Sweden

S 23

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	61	62					63	64
0177	55	13	017	04	0	972	06	14	15	0090	01		00	00	110									
Obs. time	Obs. depth	Temp.		Sal.	σ_t		Oxygen		pH	Sat. method	Extra info.													
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58				59 60	61	62 63	64									
15	0000	1123	07753	0567	819																			
	0005	1048	07720	0574	835																			
	0010	1024	07720	0576	842																			
	0015	1002	07721	0579	838																			
	0020	0800	07766	0601	839																			
	0030	0575	07988	0633	828																			
	0040	0478	08350	0666	779																			
	0050	0375	09084	0726	739																			
	0060	0348	10253	0822	678																			
	0070	0389	11958	0955	594																			
	0080	0434	13385	1067	492																			
	0085	0468	14116	1123	329																			
BT Slide Sk 159/234/72												Observer: Lindblom												

11 "Skagerak"

1972

Station

77 Sweden

S 24

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60
0178	55	15	015	59	0	972	06	14	22	0090	01		25	08	118					6	9	00	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot. P		Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60			61 62 63	64	77	78							
22	0000	1089		07665	0566			841		0.56		3	8										
	0005	1038		07694	0573			848					0										
	0010	1004		07704	0578			848															
	0015	0961		07709	0582			852															
	0020	0833		07768	0600			848															
	0030	0548		07910	0630			837															
	0040	0545		08048	0641			832															
	0050	0408		11672	0933			615															
	0060	0442		14599	1163			461															
	0070	0380		16362	1305			597															
	0080	0382		17523	1398			585															
	0085	0401		17923	1428			461															
	0090	0410		18014	1434			446		1.46			8										
BT Slide Sk 160/234/72													Observer: Lindblom										

11 "Skagerak"

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Station

77 Sweden

Hydro Depth Observations (Code 03)

S 12 (2 A)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0179	55	00	014	05	0	972	06	19	09	0046	00			18	08	170					6	72	0																						
Obs. time	Obs. depth	Temp.	Saf.	σ_t	Oxygen		pH	Tot. P µgat/l	Sol. method	Extra info.																																			
26	27	28	29	30	31	32					33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78													
09	0000	1301	08000	0562	766			0.55																																					
	0005	1301	07986	0561	765																																								
	0010	1282	07985	0564	767																																								
	0015	0806	08163	0631	810																																								
	0020	0838	08652	0666	776																																								
	0030	1056	10091	0756	710																																								
	0040	0908	13274	1021	644																																								
	0045	0848	17870	1386	511			1.07		8																																			
BT Slide Sk 166/13259/72 Observer: Lindblom																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Y 15 (1 B)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0180	55	00	013	18	0	972	06	19	16	0046	00			25	10	150					1	32	0																						
Obs. time	Obs. depth	Temp.	Saf.	σ_t	Oxygen		pH	Sol. method	Extra info.																																				
26	27	28	29	30	31	32				33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
16	0000	1292	07791	0548	771																																								
	0005	1282	07793	0550	769																																								
	0010	1276	07832	0553	765																																								
	0015	1110	07990	0587	791																																								
	0020	0790	08110	0630	812																																								
	0030	0794	09446	0732	728																																								
	0040	0890	16128	1245	595																																								
	0045	0468	17459	1386	528																																								
BT Slide Sk 167/13259/72 Observer: Lindblom																																													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Y 15

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0181	55	00	013	16	0	972	06	27	05	0044	00		14	04	150					4	2	10	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot. P		Sai. method	Extra info.												
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64		ml/l	%			$\mu\text{gat/l}$	77	78									
05	0000	1398	07853	0534	754				0.40		3	8											
	0005	1391	07848	0538	759							0											
	0010	1157	07924	0576	771																		
	0015	0800	08066	0624	797																		
	0020	0776	08244	0640	778																		
	0030	0918	09679	0740	711																		
	0040	0904	16532	1274	526																		
	0042	0899	17580	1356	398				1.38			8											
BT Slide Sk 169/13259/72												Observer: Hagberg											

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 12

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0182	55	00	014	06	0	972	06	27	10	0046	00		14	06	170					4	4	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot. P		Sai. method	Extra info.												
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64		ml/l	%			$\mu\text{gat/l}$	77	78									
10	0000	1430	07933	0538	747				0.49		3	8											
	0005	1412	07972	0543	749							0											
	0010	1240	08038	0574	769																		
	0015	1067	08109	0601	774																		
	0020	0818	08229	0635	783																		
	0030	1022	09967	0751	703																		
	0040	0938	12081	0926	629																		
	0045	0886	16029	1237	478				1.07			8											
BT Slide Sk 170/13259/72												Observer: Hagberg											

11 "Skagerak"

1972

Station

77 Sweden

Snitt II Stn. 1

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59	60	61	62	63	64
0186	55	19	014	06	0	972	06	27	15	0017	00		14	06	170						4	5	10						
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot. P		Sal. method	Extra info.																	
26 27	28 29 30 31	32 33	34 35	36 37		38 39 40	41 42		43 44 45	58			59 60	61 62 63 64	77	78													
15	0000	1307	07835	0550	760					0.62		3	8																
	0016	0787	07788	0611	785					0.62																			
Observer: Lindblom												N 55°18.7' E 14°06'																	

11 "Skagerak"

1972

Station

77 Sweden

4 B

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59	60	61	62	63	64
0187	55	23	015	20	0	972	06	27	21	0089	01		07	02	130							4	9	10					
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot. P		Sal. method	Extra info.																	
26 27	28 29 30 31	32 33	34 35	36 37		38 39 40	41 42		43 44 45	58			59 60	61 62 63 64	77	78													
21	0000	1476	07698	0512	780							30																	
	0005	1480	07697	0512	780					0.53		8																	
	0010	1302	07697	0540	795							0																	
	0015	1110	07699	0565	807																								
	0020	0675	07775	0610	814																								
	0030	0605	07909	0625	811																								
	0040	0569	08162	0647	789																								
	0050	0422	12731	1016	553					0.91		8																	
	0060	0553	15058	1192	361							0																	
	0070	0397	16189	1290	558																								
	0080	0394	17492	1396	547																								
	0085	0404	18076	1440	423					1.31		8																	
BT Slide Sk 172/234/72												Observer: Lindblom																	

11 "Skagerak"

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Station

77 Sweden

Hydro Depth Observations (Code 0 3)

S 24

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57 58 59	60	61	62	63	64	
0188	55	15	016	00	0	972	06	28	04	0088	01		07	06	140				4	9	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	Tot.P $\mu\text{gat}/l$	Sol. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45					58	59 60	61 62 63	64							
04	0000	1480	07678	0510		782			0.47		38											
	0005	1376	07671	0526		784					0											
	0015	1128	07731	0565		804																
	0020	0752	07886	0614		814																
	0030	0586	07928	0629		815																
	0040	0542	08070	0642		802																
	0050	0474	10737	0857		645																
	0060	0481	13993	1113		496																
	0070	0426	15563	1240		491																
	0080	0391	17158	1369		555																
	0085	0398	17483	1393		499																
	0088	0401	17915	1428		425			1.33		8											
BT Slide Sk 173/234/72												Observer: Hagberg										

11 "Skagerak"

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Station

77 Sweden

Hydro Depth Observations (Code 0 3)

ENE Christiansö

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57 58 59	60	61	62	63	64	
0189	55	31	016	16	0	972	06	28	08	0073	01		05	06	140				4	0	10	
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	Tot.P $\mu\text{gat}^0/l$	Sol. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45					58	59 60	61 62 63	64							
08	0000	1381	07713	0530		779			0.50		38											
	0073	0412	17073	1360		503			1.21													
Observer: Lindblom																						

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Yttre U 10

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0190	55	40	016	04	0		972	06	28	10	0070	01			05	08	145								4	02	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	Tot.P		Sal. method	Extra info.														
26 27	28 29 30 31	32 33 34 35 36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64	ml/l %		µgat/l		77 78																	
10	0000	1402	07565	0521			801			0.50			38														
	0067	0441	15529	1236			408						0														
	0070	0420	16825	1340			472			1.29																	
Observer: Lindblom																											

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Inre U 10

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0191	55	45	015	56	0		972	06	28	11	0064	01			05	08	153								4	0	20
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	Tot.P		Sal. method	Extra info.														
26 27	28 29 30 31	32 33 34 35 36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64	ml/l %		µgat/l		77 78																	
11	0000	1479	07554	0502			768			0.56			38														
	0064	0470	15142	1203			354			1.67																	
Observer: Lindblom																											

11 "Skagerak"

Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt III Stn. 1

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0192	55	50	015	48	0		972	06	28	14	0051	01			05	06	160								4	02	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	Tot.P		Sal. method	Extra info.														
26 27	28 29 30 31	32 33 34 35 36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64	ml/l %		µgat/l		77 78																	
14	0000	1496	07478	0483			763			0.50			38														
	0051	0384	09159	0733						0.81																	
Observer: Lindblom																											

11 "Skagerak"

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Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt III Stn. 1a

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																													
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																																	
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64				
1192	55	58	015	36	0	972	06	28	16	0040	00			05	04	176						0	0																										
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	Tot. P	Sal. method	Extra info.																																						
26	27	28	29	30	31	32	33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																					
16	0000	1435	07504	0504		781			0.46																																								
	0040	0530	07994	0636		778			0.63																																								
Observer: Lindblom												N 55°58.2' E 15°35.6'																																					

11 "Skagerak"

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Station

77 Sweden

Hydro Depth Observations (Code 03)

N Midsjöbanken

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																												
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																																
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64			
0193	56	10	017	20	0	972	06	28	22	0018	00			05	06	140						1	11																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	Tot. P	Sal. method	Extra info.																																					
26	27	28	29	30	31	32	33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																				
22	0000	1366	07414	0508		774																																										
	0005	1327	07408	0514		778																																										
	0010	1230	07482	0532		770																																										
	0015	1040	07534	0560		776			0.54																																							
BT Slide Sk 174/13259/72												Observer: Lindblom																																				

11 "Skagerak"

1972

Station

77 Sweden

Hoburgs bank

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
0194	56	43	018	35	0	972	06	29	04	0015	00		36	06	154								1	21	0	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.														
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61
04	0000	1383	07307	0499	768																				3	0
	0005	1384	07308	0499	759																					
	0010	1218	07308	0523	793																					
	0014	1200	07310	0524	787							0.50														8
BT Slide Sk 175/13259/72													Observer Lindblom													

11 "Skagerak"

1972

Station

77 Sweden

När I

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58	59
0195	56	51	018	52	0	972	06	29	05		01		36	10	150											1	3	10	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64
05	0000	1423	07575	0513	786							0.45																3	8
	0105	0540	11531	0915	031							2.99																	
N 56°50.5' E 18°52'													Observer: Hagberg																

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

ESE När

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10 11 12	13 14 15 16 17	18	19 20 21 22 23 24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64				
0196	57	11	018	50	0	972	06	29	10	0041	00		36	12	150			1	32	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.									
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60		61 62 63 64	$\mu\text{g}/\text{l}$			77 78								
10	0000	1447	07507	0505		768			0.39		3	8								
	0041	0440	07588	0609		829			0.85											
BT Slide Sk 176/13259/72 N 57° 10.5' E 18°49.6' Observer: Lindblom																				

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

När II

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10 11 12	13 14 15 16 17	18	19 20 21 22 23 24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64				
0197	56	59	018	47	0	972	06	29	13		01		02	06	160			4	72	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.									
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60		61 62 63 64	$\mu\text{g}/\text{l}$			77 78								
13	0000	1468	07610	0508					0.52											
	0064	0310	07864	0632		758			1.09											
N 56°59.4' E 18°47.3' Observer: Hagberg																				

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 41 (38 A)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0198	57	07	017	40	0	972	06	29	19	0108	01		02	06	150							13	1	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58			59 60	61 62 63	64	77	78									
19	0000	1480	07270	0479	810																			3	0
	0010	1302	07249	0505	767																				
	0015	0945	07311	0553	765																				
	0020	0543	07316	0582	766																				
	0030	0482	07412	0592	877																				
	0040	0444	07426	0597	853																				
	0050	0409	07487	0601	842																				
	0060	0327	07599	0612	801																				
	0070	0277	08227	0660	556																				
	0080	0424	09410	0752	066																				
	0090	0442	10152	0810	010																				
	0100	0449	10235	0817	0																				
	0105	0444	10263	0820	0								4.00												8
BT Slide Sk 177/234/72												Observer: Lindblom													

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

V V 4

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
0199	57	44	017	14	0	972	06	30	05	0105	01		05	02	164							4	2	10		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.															
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58			59 60	61 62 63	64	77	78										
05	0000	1608	07030	0439	783								0.39												3	8
	0105	0450	10330	0824	0								3.50													
N 57°43.5' E 17°14'												Observer: Hagberg														

13 "Thetis"

1972

Station

77 Sweden

Marstrandsfjorden Fj 55

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	55	56					57
0001	57	54	011	32	0	972	01	17	11	0035	00	004	09	20	X	055					0	02	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Tot.P	Sal. method	Extra info.											
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64		μgat/l	%				μgat/l	μgat/l	77	78							
11	0000	X 0016	17535	1409	921		830	0.63	0.84		3	3											
	0005	0004	17984	1444	911		824	0.61	0.93														
	0010	0041	18797	1509	905		823	0.68	0.81														
	0015	0068	18993	1524	897		823	0.63	0.77														
	0020	0139	20813	1668	869		822	0.61	0.74														
	0030	0282	26084	2082	765		821	0.69	0.78														
BT Slide Th 1/358/72													Observer: Bladh										

13 "Thetis"

1972

Station

77 Sweden

Åstol Fj 53

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	55	56					57
0002	57	55	011	36	0	972	01	17	11	0063	00	004	09	20	X	055					0	02	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Tot.P	Sal. method	Extra info.											
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64		μgat/l	%				μgat/l	μgat/l	77	78							
11	0000	X 0023	18301	1470	921		827	0.63	0.82		3	3											
	0005	X 0002	18434	1480	912		826	0.63	0.87														
	0010	0088	19312	1550	888		824	0.64	0.78														
	0015	0126	19980	1602	879		824	0.57	0.76														
	0020	0112	20445	1640	867		824	0.57	0.76														
	0030	0236	25384	2029	775		822	0.69	0.93														
	0040	0756	34374	2687	609		822	0.81	0.78														
	0050	0779	34807	2718	605		822	0.83	0.90														
BT Slide Th 2/358/72													N 57°55.18' E 11°35.6' Observer: Bladh										

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

V V 3

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																					
	5	6	7	8	9	10		11	12	13					14	15	16	17	18	19					20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0200	57	44	017	06	0	972	06	30	06	0070	01			05	02	164							4	21	0																				
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																
06	0000	1336	07051	0485	884																																								
	0070	0350	08575	0688	414																																								
N 57°44' E 17°05.5'												Observer: Hagberg																																	

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

V V II

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																					
	5	6	7	8	9	10		11	12	13					14	15	16	17	18	19					20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0201	57	44	017	06	0	972	06	30	10	0041	00			05	02	164							4	21	0																				
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																
10	0000	1498	07062	0460	799																																								
	0041	0388	07441	0598	806																																								
N 57°43.5' E 17°05.5'												Observer: Hagberg																																	

11 "Skagerak"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Västervik I

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																					
	5	6	7	8	9	10		11	12	13					14	15	16	17	18	19					20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0202	57	46	016	48	0	972	06	30	11	0026	00			36	08	195							4	6	20																				
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																
11	0000	1520	07071	0459	789																																								
	0025	0450	07253	0581	824																																								
N 57° 45.92' E 16° 48.48'												Observer: Lindblom																																	

13 "Thetis"

1972

Station

77 Sweden

Hakefjord Fj 52

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64
0003	57	59	011	46	0	972	01	17	12	0027	00	005	09	12	055			0	0			11
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45						58	59 60	61 62 63	64	77	78				
12	0000	0084	18783	1508		926			827	0.55	0.79										3	3
	0005	0092	18789	1508		916			828	0.55	0.78											
	0010	0012	19404	1558		891			826	0.57	0.80											
	0015	0076	21315	1710		864			827	0.54	0.78											
	0020	0172	23603	1890		811			822	0.61	0.80											
	0027	0402	27826	2212		677			818	1.15	1.66											
BT Slide Th 3/358/72 N 57°59.38' E 11°45.7' Observer: Lagergren																						

13 "Thetis"

1972

Station

77 Sweden

Askeröfjord Fj 51

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64
0004	58	04	011	47	0	972	01	17	13	0024	00	005	09	12	055			0	0			10
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45						58	59 60	61 62 63	64	77	78				
13	0000	0053	19670	1579		905			826	0.56	0.83										3	3
	0005	0038	19952	1602		898			826	0.56	0.80											
	0010	0048	21107	1694		873			825	0.58	0.80											
	0015	0216	24715	1978		773			822	0.68	0.82											
	0024	0428	28126	2234		656			813	1.02	1.28											
BT Slide Th 4/358/72 N 58°04.23' E 11°47.2' Observer: Bladh																						

13 "Thetis"

1972

Station

77 Sweden

Halsanabbe Fj 50

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0005	58	08	011	50	0	972	01	17	14	0041	00	004	09	10	X045			0	0	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sel. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45						58 59 60	61 62 63 64	77 78						
14	0000	X0066	20805	1671	895			827	0.59	0.82		33									
	0005	0019	21249	1706	873			825	0.58	0.76											
	0010	0084	22745	1825	843			823	0.61	0.83											
	0015	0351	26979	2149	696			817	0.82	0.88											
	0020	0505	28777	2277	620			815	0.97	1.12											
	0030	0519	29069	2300	465			815	1.03	1.24											
	0041	0511	29088	2302	603			812	1.07	1.20											
BT Slide Th 5/358/72 N 58°07.82' E 11°50.23' Observer: Bladh																					

13 "Thetis"

1972

Station

77 Sweden

Dokorsviken Fj 49

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0006	58	11	011	51	0	972	01	17	14	0024	00	000	09	10	X055			0	0	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sel. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45						58 59 60	61 62 63 64	77 78						
14	0000	0016	22354	1794	859			824	0.62	0.77		3 3									
	0005	0028	23763	1908	820			825	0.57	0.83											
	0010	0150	26097	2091	662			821	0.61	0.81											
	0015	0423	28217	2241	486			818	0.74	0.82											
	0024	0685	30679	2407	607			805	1.51	1.78											
BT Slide Th 6/358/72 N 58°11' E 11°51.04' Observer: Lagergren																					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Björningarna Fj 48

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62 63	64	
0007	58	16	011	49	0	972	01	17	15	0027	00	000	09	10	X 050			0	01	1
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sol. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45						58 59 60	61 62 63 64	77 78					
15	0000	X 0033	23606	1896		851			824	0.61	0.77	3	3							
	0005	0059	25681	2061		810			820	0.75	0.87									
	0010	0312	26783	2136		722			819	0.73	0.81									
	0015	0636	28922	2274		581			814	0.83	0.87									
	0020	0739	31160	2438		427			807	1.83	1.60									
	0027	0678	31819	2497		452			804	2.16	2.15									
BT Slide Th 7/358/72 N 58°15.58' E 11°49.24' Observer: Bladh																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Inre Byfjorden

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62 63	64		
0008	58	21	011	54	0	972	01	18	06	0012	00		07	12	X 060			1	6	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sol. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45						58 59 60	61 62 63 64	77 78						
06	0000	0109	25993	2084		733			803	0.87	1.22	3	3								
	0002	0127	26171	2098		727			807	0.95	1.20										
	0005	0416	26877	2136		600			803	1.13	1.29										
	0010	0703	28225	2213		409			795	1.41	1.39										
BT Slide Th 8/358/72 N 58°20.6' E 11°54.3' Observer: Lagergren																					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Byfjorden Fj 47

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64
0009	58	20	011	53	0	972	01	18	07	0045	00	005	07	12	060				1	6		10
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	H ₂ S µgat/l	Sol. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42							43 44 45	58	59 60	61	62	63	64	77	78	
07	0000	0053	25946	2082	763			809	0.98	1.19		3	3									
	0002	0057	25948	2082	761			814	0.95	1.12												
	0005	0316	26494	2112	687			812	0.99	1.13												
	0010	0692	28239	2214	439			798	1.24	1.44												
	0015	0742	29060	2272	339			794	1.73	1.71												
	0020	0593	30248	2384				767	7.65	6.71	31.6											
	0025	0543	30534	2412				761	8.11	8.68	35.25											
	0030	0506	30809	2438				756	5.41	10.33	45.5											
	0035	0494	30875	2444				754	2.60	11.14	46.25											
	0040	0478	30928	2450				754	2.01	11.59	44.25											
	0045	0480	30939	2450				749	2.35	12.58	42.0											
BT Slide Th 9/358/72													Observer: Bladh									

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Havstensfjord Fj. 46

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64
0010	58	19	011	46	0	972	01	18	08	0040	00	007	07	12	060				1	6		10
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sol. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42						43 44 45	58	59 60	61	62	63	64	77	78		
08	0000	0067	25001	2009	851			816	0.53	0.80		3	3									
	0002	0073	24992	2009	853			818	0.58	0.79												
	0005	0076	25006	2010	852			818	0.61	0.80												
	0010	0014	25810	2072	809			816	0.66	0.86												
	0015	0681	28743	2255	549			807	0.86	0.88												
	0020	0802	31137	2419	344			796	1.98	1.80												
	0030	0693	32134	2519	348			794	3.05	3.12												
	0040	0642	32483	2553	020			773	10.93	9.77												
BT Slide Th 10/358/72													N 58°18.75' E 11°46.4' Observer: Bladh									

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Kalvöfjorden Fj. 44

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0011	58	17	011	41	0	972	01	18	08	0064	00	007	07	22	X 050			1	4	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	H ₂ S	Sol. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58 59 60	61 62 63 64			65 66 67 68	77 78							
08	0000	0028	25860	2077	815	812	0.83	0.90				3	3								
	0005	0028	25862	2077	809	815	0.81	0.98													
	0010	0121	26051	2089	767	814	0.85	1.04													
	0015	0579	27040	2134	579	805	1.07	1.16													
	0020	0601	27658	2180	547	804	1.09	1.17													
	0030	0547	28831	2278		766	5.40	5.37		2.4											
	0040	0530	28917	2286		759	5.64	5.71		9.4											
	0050	0499	28987	2295		757	6.05	6.09		21.65											
	0064	0488	29018	2298		755	6.30	8.30		25.35											
BT Slide Th 11/358/72 N 58°17.07' E 11°40.8' Observer: Bladh																					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Borgilafjord Fj. 43

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0012	58	15	011	38	0	972	01	18	09	0062	01	012	07	24	X 050			1	62	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	H ₂ S	Sol. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58 59 60	61 62 63 64			65 66 67 68	77 78						
09	0000	X 0004	25752	2068	830	808	0.81	0.90				3	3							
	0005	X 0005	25749	2068	828	813	0.80	1.02												
	0010	X 0012	25756	2069	828	814	0.79	0.82												
	0015	0458	26519	2104	652	802	1.12	1.08												
	0020	0631	27653	2176	439	792	1.63	1.68												
	0030	0537	28744	2271		759	5.19	5.24		0.5										
	0040	0523	28865	2283		757	6.01	6.02		13.85										
	0050	0505	28907	2288		755	6.29	6.00		18.7										
	0062	0501	28921	2290		753	6.37	5.54		20.8										
BT Slide Th 12/358/72 N 58°15.2' E 11°37.75' Observer: Lagergren																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Koljöfjord Fj. 42

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0013	58	14	011	35	0	972	01	18	10	0042	00	005	07	24	X 050			1	62	0	
Obs. time	Obs. depth	Temp.	Sal.	σ _t	Oxygen		pH	PO ₄ -P	Tot.P	H ₂ S	Sol. method	Extra info.									
					ml/l	%		µgat/l	µgat/l	µgat/l			77	78							
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64										
10	0000	X 052	255	23	2050	843		814	0.36	0.81		3	3								
	0005	X 059	255	31	2051	844		816	0.32	0.80											
	0010	X 002	256	55	2061	831		816	0.30	0.80											
	0015	0222	261	90	2095	734		810	0.45	0.90											
	0020	0607	274	97	2166	409		789	1.21	1.93											
	0025	0575	284	51	2245	064		760	2.62	4.06											
	0030	0534	288	06	2278			760	5.50	6.15	14.9										
	0035	0520	288	34	2280			758	6.52	6.40	16.5										
	0042	0510	288	42	2282			754	7.55	9.06	25.3										
BT Slide Th 13/358/72 N 58°13.85' E 11°34.8' Observer: Bladh																					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Åbyfjorden Fj. 61

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0014	58	22	011	23	0	972	01	18	12	0026	00	000	07	24	X 050			1	62	0	
Obs. time	Obs. depth	Temp.	Sal.	σ _t	Oxygen		pH	PO ₄ -P	Tot.P	Sol. method		Extra info.									
					ml/l	%		µgat/l	µgat/l	77	78										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64										
12	0000	X 003	210	67	1692	895		821	0.59	0.75		3	3								
	0005	X 013	211	12	1695	892		823	0.66	0.79											
	0010	X 061	224	02	1800	892		823	0.52	0.86											
	0015	X 020	228	09	1831	875		822	0.50	0.79											
	0020	0035	231	54	1858	871		821	0.64	0.77											
	0026	0202	266	58	2132	785		815	0.66	0.87											
BT Slide Th 14/358/72 N 58°22.4' E 11°22.7' Observer: Lagergren																					

13 "Thetis"

1972

Station

77 Sweden

Brofjorden Fj. 62

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0015	58	22	011	26	0	972	01	18	13	0022	00	008	07	24	050			1	6	20
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Tot. P	Sal. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58				59 60	61 62 63 64	77	78				
13	0000	0032	21167	1700	898			822	0.43	0.85	3	3								
	0005	0027	21161	1700	896			824	0.47	0.80										
	0010	0060	22081	1773	895			822	0.47	0.85										
	0015	0089	22584	1814	895			826	0.44	0.76										
	0022	0130	24930	1999	824			819	0.57	0.74										
BT Slide Th 15/358/72 N 58°21.6' E 11°25.5' Observer: Bladh																				

13 "Thetis"

1972

Station

77 Sweden

Malmö drag Fj. 63

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0016	58	19	011	22	0	972	01	18	13	0035	00	018	07	24	050			2	72	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Tot. P	Sal. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58				59 60	61 62 63 64	77	78				
13	0000	0012	20953	1682	892			820	0.26	0.84	3	3								
	0005	0023	20943	1681	893			822	0.57	0.80										
	0010	0025	21004	1686	884			824	0.57	0.81										
	0015	0019	22875	1836	871			824	0.54	0.78										
	0020	0099	26053	2089	845			823	0.56	1.16										
	0030	0313	27761	2215	755			823	0.57	0.73										
BT Slide Th 16/358/72 N 58°19.1' E 11°21.7' Observer: Bladh																				

13 "Thetis"

1972

Station

77 Sweden

Smedjepricken

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0017	58	16	011	22	0	972	01	19	08	0055	01	011	16	20	X	040					2	82	0		
Obs. time	Obs. depth	Temp.			Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot. P	Sol. method	Extra info.												
		32	33	34	35	36	37	38		39	40			41	42	43	44	45	58	59	60	61	62	63	64
08	0000	0061	20932	1680	895	824	0.63	0.78				3	3												
	0005	0051	20939	1681	886	822	0.62	0.79																	
	0010	0049	21514	1726	888	822	0.52	0.82																	
	0015	0189	22640	1812	845	820	0.65	0.74																	
	0020	0235	23834	1906	830	820	0.61	0.75																	
	0030	0570	31807	2509	654	819	0.62	0.76																	
	0040	0651	33106	2602	646	822	0.67	0.79																	
	0052	0650	33370	2622	633	811	0.72	0.84																	
BT Slide Th 17/358/72													N 58°15.85' E 11°22.35'						Observer: Bladh						

13 "Thetis"

1972

Station

77 Sweden

Tröskeln Fj. 28

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55
0018	58	16	011	26	0	972	01	19	09	0055	00	006	16	20	X	050					2	8	20		
Obs. time	Obs. depth	Temp.			Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot. P	Sol. method	Extra info.												
		32	33	34	35	36	37	38		39	40			41	42	43	44	45	58	59	60	61	62	63	64
09	0000	0027	21498	1726	882	825	0.60	0.79				3	3												
	0005	0028	21487	1725	879	825	0.58	0.75																	
	0010	0072	21960	1762	871	825	0.59	0.87																	
	0015	0191	23734	1900	830	822	0.59	0.72																	
	0020	0156	25689	2058	813	825	0.48	0.69																	
	0030	0350	28473	2267	762	823	0.39	0.66																	
	0040	0710	33167	2599	610	820	0.58	0.76																	
	0050	0752	33640	2630	595	821	0.69	0.81																	
BT Slide Th 18/358/72													N 58°15.62' E 11°26.2'						Observer: Lagergren						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Alsback Fj. 26

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0019	58	19	011	33	0	972	01	19	10	0117	01	000	14	16	X 050				28	21
Obs. time	Obs. depth	Temp.	Sol.	σ_t		Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58 59 60	61 62 63 64			77 78							
10	0000	X 0050	21079	1692	895			825	0.63	0.79		3 3								
	0005	0008	21915	1760	873			826	0.56	0.80										
	0010	0047	22670	1819	858			826	0.45	0.81										
	0015	0113	23275	1866	849			825	0.62	0.77										
	0020	0129	24720	1982	834			823	0.43	1.50										
	0030	0316	27814	2218	770			825	0.49	0.63										
	0040	0772	33044	2580	581			819	0.54	0.78										
	0050	0766	33728	2636	600			822	0.67	0.74										
	0060	0735	33986	2660	582			819	0.81	0.87										
	0070	0600	34280	2700	343			798	1.78	1.80										
	0080	0541	34401	2717	275			791	2.19	2.15										
	0090	0534	34400	2718	270			788	2.22	2.28										
	0100	0527	34429	2721	265			788	2.44	2.39										
	0110	0513	34435	2723	207			772	2.39	2.97										
BT Slide Th 19/302/72 N 58°19.17' E 11°32.6' Observer: Bladh																				

13 "Thetis"

1972

Station

77 Sweden

Ormestad

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0020	58	22	011	36	0	972	01	19	11	0088	01	000	09	16	X	050			7	8	01																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
11	0000	X0061	21508	1728	895			828	0.60	0.86	3	3																																	
	0005	X0004	21714	1743	882			829	0.60	0.86																																			
	0010	0049	22701	1822	852			831	0.38	0.82																																			
	0015	0107	23218	1862	841			828	0.53	0.83																																			
	0020	0162	25672	2056	807			828	0.34	0.72																																			
	0030	0329	28146	2244	763			826	0.45	0.62																																			
	0040	0783	33305	2600	572			818	0.60	0.84																																			
	0050	0765	33888	2648	594			820	0.64	0.77																																			
	0060	0735	34057	2666	518			818	0.92	1.05																																			
	0070	0598	34319	2704	328			799	1.85	1.91																																			
	0080	0543	34359	2714	259			791	2.28	2.25																																			
BT Slide Th 20/302/72 N 58°21.6' E 11°35.5' Observer: Lagergren																																													

13 "Thetis"

1972

Station

77 Sweden

Å 11

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0021	58	20	011	10	0	972	01	20	10	0045	00		16	14	020			4	8	30																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
10	0000	0097	20995	1684	873			0.63	0.82		33																																		
	0005	0090	20992	1684	878			0.67	0.82																																				
	0010	0085	21215	1702	882			0.64	0.78																																				
	0015	0057	22040	1769	877			0.60	0.77																																				
	0020	0112	23178	1858	855			0.60	0.77																																				
	0030	0611	32238	2538	672			0.59	0.71																																				
	0040	0786	35002	2732	604			0.85	0.96																																				
N 58°20.2' E 11°09.5' Observer: Lagergren																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Å 12

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0022	58	20	011	06	0	972	01	20	10	0050	00	011	16	14	020			4	83	0
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P	Tot. P	Sal. method	Extra info.						
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60		61 62 63 64	µgat/l			µgat/l	77	78			
10	0000	0091	21073	1691	878						0.62	0.78	3	3						
	0005	0085	21081	1692	880						0.59	0.79								
	0010	0108	21430	1720	871						0.65	0.80								
	0015	0060	21806	1751	876						0.62	0.78								
	0020	0063	22548	1810	873						0.65	0.79								
	0030	0485	30312	2400	723						0.54	0.64								
	0040	0706	33826	2652	637						0.60	0.76								
BT Slide Th 22/358/72 N 58°20.2' E 11°06.1' Observer: Bladh																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Å 13

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0023	58	20	011	02	0	972	01	20	11	0091	01	013	16	14	020			4	83	0
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P	Sal. method	Extra info.							
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60		61 62 63 64			µgat/l	77	78				
11	0000	0118	20998	1686	872						0.56		3	4						
	0005	0118	21438	1720	869						0.52									
	0010	0135	22179	1778	860						0.49									
	0015	0102	23463	1881	854						0.57									
	0020	0220	25799	2064	816						0.56									
	0030	0354	27532	2193	774						0.48									
	0040	0585	32241	2541	679						0.52									
	0050	0795	34940	2726	599						0.80									
	0075	0801	35170	2743	608						0.84									
	0085	0794	35199	2747	609						0.84									
BT Slide Th 23/302/72 N 58°20.2' E 11°02' Observer: Lagergren																				

13 "Thetis"

1972

Station

77 Sweden

Å 15

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64
0025	58	18	010	51	0	972	01	20	13	0133	01	021	16	14	010				4	9	30	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Sal. method	Extra info.											
25 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58			59 60	61	62 63	64	77	78					
13	0000	0284	25739	2055	805							0.60									3	4
	0005	0288	25783	2058	802							0.55										
	0010	0298	26191	2090	801							0.56										
	0015	0296	26437	2110	798							0.56										
	0020	0292	26738	2134	798							0.58										
	0030	0384	31301	2489	755							0.47										
	0040	0458	32102	2544	735							0.49										
	0050	0551	32863	2594	714							0.51										
	0075	0759	34035	2661	650							0.50										
	0100	0814	35082	2733	626							0.64										
	0125	0722	35194	2756	600							1.01										
BT Slide Th 25/302/72 N 58°17.7' E 10°51' Observer: Lagergren																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Å 16

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0026	58	16	010	44	0	972	01	20	14	0205	02	025	16	16	010			4	93	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra info.									
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64		$\mu\text{gat/l}$	$\mu\text{gat/l}$											
14	0000	0348	27380	2181	779			0.54	0.69		3 3									
	0005	0350	27393	2182	780			0.51	0.74											
	0010	0361	27574	2195	783			0.50	0.74											
	0015	0360	27666	2204	776			0.53	0.71											
	0020	0361	27695	2206	775			0.50	0.71											
	0030	0432	30745	2440	750			0.47	0.68											
	0040	0690	33853	2655	673			0.48	0.60											
	0050	0741	34358	2688	676			0.48	0.59											
	0075	0736	34641	2710	675			0.52	0.55											
	0100	0811	34906	2720	644			0.56	0.64											
	0125	0835	35172	2738	608			0.76	0.78											
	0150	0817	35206	2744	613			0.82	0.80											
	0175	0734	35191	2754	578			0.98	0.94											
	0200	0684	35166	2759	581			0.95	0.98											
BT Slide Th 26/13268/72 N 58°16' E 10°43.5' Observer: Bladh																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Å 17

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61				
0027	58	15	010	34	0	972	01	20	15	0312	03	020	18	16	010					4	93	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Sal. method	Extra info.											
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58	59 60		61 62 63 64	μgat/l													
15	0000	0292	25548	2039	804				0.46		3	4										
	0005	0303	25780	2057	798				0.56													
	0010	0366	27773	2212	774				0.54													
	0015	0378	28034	2231	770				0.51													
	0020	0381	28313	2252	769				0.54													
	0030	0496	31767	2514	735				0.53													
	0040	0591	33957	2676	708				0.51													
	0050	0662	34255	2691	695				0.51													
	0075	0699	34553	2709	683				0.57													
	0100	0821	34997	2726	633				0.66													
	0125	0834	35078	2730	636				0.69													
	0150	0830	35151	2739	627				0.75													
	0175	0822	35218	2744	624				0.75													
	0200	0819	35248	2747	640				0.81													
	0300	0711	35175	2756	579				0.98													
BT Slide Th 27/13268/72												N 58°14.5'		E 10°34'		Observer: Bladh						

13 "Thetis"

1972

Station

77 Sweden

Å 18 B

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0028	58	16	010	11	0	972	01	20	17	0410	04	000	11	14	010			4	93	0																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sel. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
18	0000	0428	30096	2389	753			0.47	0.72		3	3																																	
	0005	0552	32460	2562	715			0.53	0.68																																				
	0010	0586	33079	2607	710			0.48	0.64																																				
	0015	0583	33280	2624	708			0.54	0.53																																				
	0020	0590	33467	2638	705			0.51	0.59																																				
	0030	0628	34100	2683	702			0.47	0.54																																				
	0040	0681	34419	2700	689			0.51	0.56																																				
	0050	0756	34634	2707	669			0.55	0.57																																				
	0075	0833	35022	2726	636			0.62	0.63																																				
	0100	0816	35114	2735	655			0.60	0.66																																				
17	0125	0817	35173	2740	612			0.76	0.76																																				
	0150	0817	35228	2746	630			0.78	0.74																																				
	0200	0773	35201	2749	589			0.93	0.88																																				
	0300	0689	35174	2759	582			0.99	0.93																																				
	0400	0590	35128	2769	600			1.00	0.96																																				
BT Slide Th 28/13268/72												Observer: Lagergren																																	

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

R 45

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0029	58	16	009	58	0	972	01	20	19	0520	05	075	11	14	010					4	9	30	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Sol. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	ml/l			%	μgat/l	77	78								
20	0000	0636	34609	2722	689							0.54										3	4
	0005	0639	34621	2722	697							0.52											
	0010	0640	34600	2720	701							0.52											
	0015	0641	34620	2722	696							0.52											
	0020	0637	34598	2720	695							0.49											
	0030	0641	34593	2719	693							0.49											
	0040	0643	34608	2720	695							0.51											
	0050	0647	34614	2720	693							0.53											
	0075	0653	34637	2721	692							0.52											
	0100	0843	35170	2736	638							0.67											
19	0125	0841	35173	2737	642							0.62											
	0150	0832	35185	2739	609							0.75											
	0200	0785	35202	2748	605							0.84											
	0300	0664	35167	2762	596							0.98											
	0400	0596	35133	2768	608							0.94											
	0500	0525	35085	2774	604							1.02											
BT Slide Th 29/13268/72 N 58°16.4' E 09°57.5' Observer: Bladh																							

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

M 6

Station No.	Lat.		Long.		N S E W	Date			Start time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58																					
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
0030	58	00	009	30	0	972	01	20	22	0640	06	010	11	14	030						28	3	0																						
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot. P µgat/l	Sal. method	Extra info.																																		
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58 59 60	61 62 63 64																																				
23	0000	0576	33172	2616	703		824	0.49	0.55																																				
	0005	0583	33292	2624	705		826	0.49																																					
	0010	0580	33556	2646	710		827	0.51	0.68																																				
	0015	0641	33783	2656	696		827	0.50	0.59																																				
	0020	0551	33703	2661	714		826	0.49	0.55																																				
	0030	0503	33949	2686	726		827	0.49	0.58																																				
	0040	0570	34225	2700	707		827	0.46	0.52																																				
	0050	0604	34402	2709	702		826	0.53	0.55																																				
	0075	0608	34443	2712	699		828	0.54	0.54																																				
	0100	0680	34641	2718	675		827	0.57	0.61																																				
22	0125	0741	34815	2724	661		810	0.60	0.58																																				
	0150	0841	35163	2736	617		818	0.69	0.67																																				
	0200	0810	35202	2743	584		817	0.84	0.88																																				
	0300	0716	35186	2757	573		817	0.95	0.91																																				
	0400	0632	35149	2765	598		818	0.95	0.74																																				
	0500	0569	35109	2769	603		819	0.97	0.96																																				
	0600	0520	35084	2773	606		819	0.94	0.98																																				
BT Slide Th 30/13268/72 Observer: Lagergren																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Vinga

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51-52	53-54					55-56	57-58	59-60	61
0031	57	39	011	27	0	972	01	21	08	0088	01	008	09	08	020							7	8	30		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Tot.P		Sol. method	Extra info.													
26-27	28-29	30-31	32-33	34-35	36-37	38-39		40	41-42	43-44	45			58	59	60	61-62	63	64	77	78					
08	0000	0056	19858	1594		893				0.63	0.82		3	3												
	0005	0065	20011	1606		894				0.65	0.87															
	0010	0162	21690	1738		860				0.59	0.75															
	0015	0170	22151	1774		857				0.61	0.76															
	0020	0178	22680	1816		849				0.59	0.78															
	0030	0699	33822	2652		648				0.56	0.69															
	0040	0814	35081	2734		628				0.70	0.76															
	0050	0804	35119	2738		623				0.74	0.80															
	0060	0806	35171	2742		615				0.81	0.92															
	0070	0801	35191	2744		610				0.85	0.92															
	0080	0797	35189	2745		610				0.83	0.94															
BT Slide Th													31/302/72					N 57°38.5' E 11°26.6'					Observer: Lagergren			

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Snitt II Stn. 1

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51-52	53-54					55-56	57-58
1031	55	19	014	06	0	972	01	26		0020	00													
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.													
26-27	28-29	30-31	32-33	34-35	36-37	38-39		40	41-42			43-44	45	58	59	60	61-62	63	64	77	78			
	0000	0187	07568	0610		941				0.78												3	8	
	0020	0208	07576	0611		938				0.71														
N 55°18.7' E 14°06'													Observer: Hagberg											

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 12

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0032	55	00	014	06	0	972	01	26	12	0047	00		14	12	X	015							4	8	20			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																	
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
12	0000	0239	08478	0682	916					0.66																3	8	
	0005	0238	08457	0681	917																						0	
	0010	0240	08464	0681	925																							
	0015	0238	08473	0681	920																							
	0020	0229	08474	0681	918																							
	0030	0245	08481	0682	914																							
	0040	0307	09004	0723	906																							
	0045	0528	13609	1080	738					1.09																	8	
BT Slide Th 32/358/72 Observer: Hagberg																												

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 2

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
1032	55	26	014	36	0	972	01	31	11	0070	01																	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																	
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
11	0000	0182	07641	0615	934					0.85																	38	
	0070	0301	10013	0804	848					1.45																		
Observer: Hagberg																												

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Christiansö

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57 58 59	60	61	62	63	64	
2032	55	23	015	20	0	972	01	31		0092	01											
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot. P		Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58 59 60			61 62 63 64	77	78								
11	0000		07814			924			0.68		3	8										
	0092		15344			023			4.09													
Observer: Hagberg																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 24

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57 58 59	60	61	62	63	64	
0033	55	15	016	00	0	972	01	31	19	0090	01		18	20	020			4	9	5	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot. P		Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58 59 60			61 62 63 64	77	78								
19	0000		07280			913			0.80		3	8										
	0005	0252	07921	0637		917						0										
	0010	0259	07920	0637		893																
	0015	0258	07918	0637		910																
	0020	0257	07919	0637		914																
	0030	0256	07922	0637		913																
	0040	0258	07918	0637		909																
	0050	0355	08423	0676		851																
	0060	0661	12427	0978		575																
	0070	0839	14468	1122		260																
	0080	0780	15168	1183		106																
	0087	0667	15173	1192		093			3.93			8										
BT Slide Th 33/11600/72																						
Observer: Hagberg																						

13 "Thetis"

1972

Station Snitt III

77 Sweden

Hydro Depth Observations (Code 03)

ENE Christiansö

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
1033	55	31	016	16	0	972	01	31		0074	01																	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
	0000	0256	08016		0646		906			0.68		3	8															
	0074	0804	15308		1191		007			4.34																		
Observer: Hagberg																												

13 "Thetis"

1972

Station Snitt III

77 Sweden

Hydro Depth Observations (Code 03)

YU 10

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice							
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58	59
2033	55	40	016	04	0	972	01	31		0070	01																		
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64
	0000	0264	07973		0642		904			0.69		3	8																
	0070	0830	15384		1193		020			4.14																			
Observer: Hagberg																													

11 "Thetis"

1972

Station Snitt III

77 Sweden

Hydro Depth Observations (Code 03)

IU 10

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice							
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58	59
3033	55	45	015	56	0	972	02	01		0064	01																		
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64
	0000	0233	07900		0636		912			0.69		3	8																
	0064	0908	14419		1111		086			2.40																			
Observer: Hagberg																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 0 3)

Snitt III:1

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
4033	55	50	015	48	0	972	02	01		0049	00																																		
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot. P		Salt. method	Extra info.																																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
	0000	0228	0780	01	0629	917			0.73		3	8																																	
	0049	0226	0791	17	0638	907			0.77																																				
Observer: Hagberg																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 0 3)

Landsort I

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																											
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																																	
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64				
0034	58	46	017	57	0	972	02	10	12	0059	00			16	16	005																																	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot. P		Salt. method	Extra info.																																					
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78																		
12	0000	0011	0683	5	0546							3	0																																				
	0005	0013	0682	1	0544																																												
	0010	0021	0681	6	0544																																												
	0015	0021	0681	5	0544																																												
	0020	0002	0684	1	0546																																												
	0030	0006	0688	9	0550																																												
	0040	0069	0695	2	0558																																												
	0050		0705	7																																													
BT Slide Th 34/358/72													Observer: Hernroth																																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Landsort Deep

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb							
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64	
0035	58	35	017	57	0	972	02	10	15	0459	04		11	22	000				7	8		30	
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH		Sol. method		Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64	77 78		78									
16	0000	0046	06932	0555																		3	0
	0005	0059	06941	0556																			
	0010	0066	06932	0556																			
	0015	0129	07129	0573																			
	0020	0160	07235	0583																			
	0030	0183	07322	0589																			
	0040	0192	07328	0591																			
	0050	0211	07376	0595																			
	0060	0218	07423	0598																			
	0070	0215	07788	0628																			
15	0080	0389	09064	0726																			
	0090	0438	10170	0813																			
	0100	0448	10343	0826																			
	0125	0454	10535	0842																			
	0150	0451	10635	0850																			
	0200	0469	10886	0869																			
	0300	0475	11043	0880																			
	0400	0481	11082	0883																			
	0440	0480	11078	0883																			
BT Slide Th 35/11600/72 Observer: Hernroth																							

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

8/9

Station No.	Lat.		Long.				N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																					
	°	'	°	'	''	Year		Mo.	Day	Dir.					Sp. kn.	Dry bulb	Wet bulb																												
	5	6	7	8	9	10		11	12	13					14	15	16	17	18	19					20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0036	57	39	018	12	0	972	02	14	09	0102	01			27	04	015						2	8	10																					
Obs. time	Obs. depth		Temp.			Sal.			σ_t			Oxygen		pH	Sal. method	Extra info.																													
26	27	28	29	30	31	32	33	34	35	36	37	38	39				40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
09	0000	0159	07389	0595																								3	0																
	0005	0161	07381	0595						951																																			
	0010	0163	07383	0595																																									
	0015	0163	07382	0595																																									
	0020	0175	07399	0597																																									
	0030	0168	07433	0599																																									
	0040	0165	07450	0600																																									
	0050	0166	07456	0601						936																																			
	0060	0358	08346	0671						601																																			
	0070	0395	09159	0734						312																																			
	0080	0399	09312	0746						284																																			
	0090	0412	09395	0752						220																																			
	0095	0414	09459	0757						192																																			
BT Slide Th 36/11600/72 N 57°38.5' E 18°11.5' Observer: Ackefors																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

10/9

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58	59	60	61	62	63	64										
0037	57	42	017	39	0	972	02	15	10	0085	01		23	10	015							2	7	1	0																			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sal. method	Extra info.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64							
10	0000	0139	07274	0585																																				77	78			
	0005	0142	07261	0584						946																																		
	0010	0140	07260	0584																																								
	0015	0143	07261	0584																																								
	0020	0138	07265	0585																																								
	0030	0150	07321	0589																																								
	0040	0171	07343	0591																																								
	0050	0182	07391	0596						921																																		
	0060	0199	07425	0599						905																																		
	0070	0224	07514	0606						874																																		
	0080	0313	08008	0645						721																																		
BT Slide Th 37/11600/72 N 57°41.5' E 17°39' Observer: Ackefors																																												

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

13/9

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																														
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58	59	60	61	62	63	64																		
0038	57	45	016	52	0	972	02	16	10	0032	00		18	04	010																																					
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sal. method	Extra info.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64															
10	0000	0001	07405	0593																																																
	0005	0008	07413	0593						997																																										
	0010	0013	07422	0594																																																
	0015	0022	07422	0594																																																
	0020	0023	07420	0594																																																
	0025	0023	07423	0594																																																
BT Slide Th 38/358/72 N 57°45.1' E 16°52.4' Observer: Ackefors																																																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

10 Hanöbukten

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54
0040	55		40	015	18	0	972	02	17	07	0065	01		14	16	015						2	82	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t			Oxygen		pH	Sal. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60				61 62 63 64	77	78									
07	0000	0144	07571	0610																			3	0
	0005	0145	07558	0609				945																
	0010	0144	07558	0609																				
	0015	0139	07558	0609																				
	0020	0151	07650	0616																				
	0030	0161	07805	0630																				
	0040	0209	07957	0641																				
	0050	0361	08879	0712				785																
	0060	0875	13663	1055				257																
BT Slide Th 40/11600/72												Observer: Ackefors												

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S 11

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54
0041	55	18	014	24	0	972	02	17	12	0048	00		14	04	020							2	8	10
Obs. time	Obs. depth	Temp.		Sal.	σ_t			Oxygen		pH	Sal. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60				61 62 63 64	77	78									
12	0000	0176	07826	0630																			3	0
	0005	0170	07806	0629				951																
	0010	0165	07805	0629																				
	0015	0145	07949	0640																				
	0020	0086	08475	0680																				
	0030	0074	08592	0689																				
	0040	0073	08963	0719				957																
BT Slide Th 41/358/72												Observer: Ackefors												

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Leran

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0044	58	24	011	03	0	972	02	29	13	0063	01		00	00	040		1	1	00	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH										Sci. method Extra info.		
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64							77 78		
13	0000	X	0032	22456	1803															3 0
	0005	X	0020	23626	1898			X	037											
	0010		0004	24358	1956				905											
	0015		0497	32315	2558				699											
	0020		0625	33778	2658				681											
	0030		0657	34576	2717				664											
	0040		0713	34803	2726				624											
	0050		0679	34827	2734				642											
	0060		0688	34927	2740				626											
BT Slide Th 44/11600 /72 N 58°23.5' E 11°02.9' Observer: Claesson																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Kosterrännan

Station No.	Lat.		Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	o	'	o	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60	61
0045	58	58	011	04	0		972	03	01	16	0205	02		09	06	000						1	4	10	
Obs. time	Obs. depth	Temp.			Sal.	σ_t	Oxygen		pH		Sal. method		Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64	77	78												
16	0000	0003		23456		1883		096																3	0
	0005			23955																					
	0010	0375		28754		2288		736																	
	0015	0655		33749		2652																			
	0020	0719		34530		2705		583																	
	0030	0745		34849		2726																			
	0040	0749		34930		2732																			
	0050	0739		34967		2737		610																	
	0100	0730		35054		2744																			
	0150	0716		35069		2749																			
	0200	0696		35074		2750		611																	
BT Slide Th 46/13268/72 N 58°57.6' E 11°03.5' Observer: Claesson																									

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Ursholmen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
0046	58	50	010	50	0	972	03	02	09	0081	01			09	08	010									47	1	0																		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sal. method	Extra info.																																			
26	27	28	29	30	31	32	33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78															
09	0000	0060	22719	1824																						3	0																		
	0005	0031	23304	1871																																									
	0010	0201	27196	2176							835																																		
	0015	0532	32809	2592																																									
	0020	0569	33567	2648							704																																		
	0030	0699	34498	2705																																									
	0040	0747	34925	2732																																									
	0050	0742	35037	2741							625																																		
	0075	0700	35094	2750																																									
	0080	0680	35041	2750							621																																		
BT Slide Th 47/11600/72 N 58°50' E 10°49.7' Observer: Claesson																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

SW Väderöbod

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	61	62					63	64
0047	58	30	010	49	0	972	03	02	12	0107	01		09	08	005					7	7	10		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	77	78															
					ml/l	%																		
12	0000	0000	23735	1906																				
	0005	0001	23731	1906																				
	0010	0059	25095	2014		921																		
	0015	0315	30383	2421																				
	0020	0467	32639	2586		736																		
	0030	0593	33942	2674																				
	0040	0724	34721	2719																				
	0050	0743	34965	2736		635																		
	0100	0635	35052	2756																				
	0105	0588	35058	2763		645																		
BT Slide Th 49/11600/72 N 58°30' E 10°48.8' Observer: Claesson																								

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

NW Måseskär

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice											
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62	63	64								
0048	58	10	011	05	0	972	03	03	07	0102	01		09	16	X	010				7	8	20											
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH									Sol. method	Extra info.																
					ml/l	%																											
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64			77	78			
07	0000	X033	21291	1710																											30		
	0005	X031	21298	1711																													
	0010	0133	25741	2062					848																								
	0015	0557	33024	2606																													
	0020	0612	33972	2674					688																								
	0030	0704	34645	2716																													
	0040	0736	34876	2730																													
	0050	0752	34958	2733					639																								
	0075	0696	35061	2749																													
	0100	0670	35049	2752					584																								
BT Slide Th 51/11600/72 Observer: Claesson																																	

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

SW Marstrand

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0049	57	50	011	17	0	972	03	03	11	0087	01		09	16	010					7	8	20
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH		Sol. method		Extra info.											
					ml/l	%			26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63 64	77	78	
11	0000	0014	18561	1490																		3 0
	0005	0020	18874	1515																		
	0010	0132	25538	2046	848																	
	0015	0359	30429	2421	758																	
	0020	0568	33335	2630	700																	
	0030	0576	34511	2722	668																	
	0040	0624	34719	2731	650																	
	0050	0720	35018	2743	640																	
	0075	0685	35169	2760	610																	
	0085	0667	35171	2762	611																	
BT Slide Th 53/11600/72 Observer: Hagström																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W St. Oset

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0092	57	44	011	22	0	972	04	17	11	0093	01	000	32	08	070			4	02	0																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Sal. method	Extra info.																																			
26	27	28	29	30	31	32					33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64															
11	0000	0623	24172	1902	791	825	0.02		3	3																																			
	0005	0558	25713	2030	774	837	0.06																																						
	0010	0581	26387	2082	765	842	0.08																																						
	0015	0513	28043	2219	750	842	0.15																																						
	0020	0493	29898	2366	752	842	0.16																																						
	0030	0475	31997	2533	734	838	0.25																																						
	0040	0461	32937	2611	753	837	0.28																																						
	0050	0461	33590	2662	768	838	0.25																																						
	0075	0444	34294	2719	715	834	0.53																																						
	0090	0523	34548	2731	629	830	0.68																																						
BT Slide Th 93/302/72 Observer: Lagergren																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Marstrandsfjord Fj. 55

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0093	57	54	011	32	0	972	04	17	13	0034	00	003	32	08	070			4	0	20																									
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Sal. method	Extra info.																																			
26	27	28	29	30	31	32					33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64															
13	0000	0677	23469	1841	823	0.06			3	3																																			
	0005	0590	24843	1959	806	0.03																																							
	0010	0549	26487	2092	767	0.09																																							
	0015	0516	27802	2200	753	0.14																																							
	0020	0489	29328	2322	727	0.21																																							
	0030	0527	32405	2561	633	0.55																																							
BT Slide Th 94/358/72 Observer: Bladh																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

P 2

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. km.	Dry bulb	Wet bulb	51-52	53-54					55-56	57-58	59-60
0096	57	52	011	18	0	972	04	17	14	0096	01	000		32	10	070							4	3	20
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P		SiO ₂		Sal. method	Extra info.									
26-27	28-29	30-31	32-33	34-35	36-37	38-39	40	41-42	43-44		45	58	59	60			61-62	63	64	77	78				
14	0000	0665	24137	1895	803		841	0.02	3.0								3	3							
	0005	0609	25296	1993	787		840	0.04	1.0																
	0010	0534	27710	2190	761		840	0.12	0.5																
	0015	0535	29265	2312	755		841	0.09	0.5																
	0020	0481	30538	2419	751		841	0.14	0.5																
	0030	0461	32977	2614	754		837	0.31	1.0																
	0040	0445	33065	2623	757		836	0.31	1.5																
	0050	0437	33315	2643	755		836	0.31	1.5																
	0075	0425	34233	2717	761		837	0.36	2.0																
	0090	0418	34463	2735	720		835	0.55	5.5																
BT Slide Th 97/302/72 Observer: Lagergren																									

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

P 2 b

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. km.	Dry bulb	Wet bulb	51-52	53-54					55-56	57-58	59-60
0097	57	51	011	15	0	972	04	17	15	0074	01		32	10	070								4	3	20
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P		SiO ₂		Sal. method	Extra info.									
26-27	28-29	30-31	32-33	34-35	36-37	38-39	40	41-42	43-44		45	58	59	60			61-62	63	64	77	78				
15	0000	0657	25032	1966	785																		3	3	
	0005	0599	25642	2021	778																				
	0010	0480	28303	2242	775																				
	0015	0508	29808	2358	754																				
	0020	0474	30566	2421	752																				
	0030	0465	32796	2599	759																				
	0040	0451	33184	2630	768																				
	0050	0415	33613	2668	773																				
	0070	0417	34286	2722	760																				
BT Slide Th 98/302/72 N 57°51.4' E 11°14.9' Observer: Bladh																									

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

P 3

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0098	57	50	011	04	0	972	04	17	16	0049	00	000	32	06	070			4	0	20																									
Obs. time	Obs. depth	Temp.			Sal.	σ_t			Oxygen		pH	PO ₄ -P	SiO ₂	Sal. method	Extra info.																														
26	27	28	29	30	31	32	33	34	35	36	37	38	39			40	41	42	43	44	45	58	59	60	61	62	63	64	ml/l	%	μgat/l	μgat/l	77	78											
16	0000	0643	24298			1910	808			838	0.04	1.5		3	3																														
	0005	0548	26903			2125	769			840	0.08	1.0																																	
	0010	0466	28889			2290	765			841	0.14	0.5																																	
	0015	0491	30699			2430	739			840	0.22	1.0																																	
	0020	0473	31964			2532	737			840	0.27	1.0																																	
	0030	0434	33380			2648	731			835	0.40	2.5																																	
	0040	0431	33473			2655	719			834	0.47	3.5																																	
	0045	0412	34276			2722	740			835	0.42	3.5																																	
BT Slide Th 99/358/72 Observer: Lagergren																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

P 4

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0099	57	48	010	52	0	972	04	17	17	0064	01		27	08	065			4	72	0																									
Obs. time	Obs. depth	Temp.			Sal.	σ_t			Oxygen		pH	PO ₄ -P	SiO ₂	Sal. method	Extra info.																														
26	27	28	29	30	31	32	33	34	35	36	37	38	39			40	41	42	43	44	45	58	59	60	61	62	63	64	ml/l	%	μgat/l	μgat/l	77	78											
17	0000	0664	25772			2024	772			840	0.04	0.5			33																														
	0005	0487	30247			2395	731			840	0.26	0.5																																	
	0010	0486	32337			2561	715			840	0.34	1.5																																	
	0015	0470	32866			2604	715			838	0.37	2.0																																	
	0020	0444	33187			2632	739			836	0.38	2.0																																	
	0030	0417	33550			2663	744			837	0.38	2.0																																	
	0040	0443	33833			2683	758			836	0.32	1.0																																	
	0050	0409	33953			2696	757			837	0.33	1.5																																	
	0060	0434	34257			2718	741			835	0.35	2.5																																	
BT Slide Th 100/358/72 observer: Lagergren																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

R 53

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60
0100	57	48	010	42	0	972	04	17	18	0080	01	003	27	08	060					4	72	0	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P		Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60			61 62 63	64	77	78							
18	0000	0527		32838	2595			762					0.24									3	3
	0005	0482		32983	2611			760					0.26										
	0010	0452		33704	2671			762					0.26										
	0015	0446		33835	2684			762					0.26										
	0020	0452		33892	2687			767					0.22										
	0030	0447		34063	2701			832					0.27										
	0040	0450		34162	2708			765					0.26										
	0050	0448		34175	2710			765					0.27										
	0075	0440		34450	2732			749					0.34										
BT Slide Th 101/302/72													Observer: Lagergren										

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

M 6

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0101	58	10	009	30	0	972	04	17	23	0640	06	008	27	12	050			6	5	30
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Seal. method	Extra info.							
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58 59 60	61 62 63 64	65 66 67 68			69 70 71 72	77	78				
24	0000	0607	28443	2240	763				841	0.11	0.56	2.5	3	3						
	0005	0609	28467	2242	789				842	0.10	0.52	2.0								
	0010	0468	32578	2581	870				847	0.10	0.35	0.5								
	0015	0486	33684	2667	779				837	0.53	0.75	0.5								
	0020	0615	34147	2688	668				834	0.60	0.75	4.5								
	0030	0629	34346	2702	676				834	0.59	0.72	4.5								
	0040	0654	34517	2712	671				835	0.58	0.68	4.0								
	0050	0684	34681	2720	665				834	0.56	0.71	4.0								
	0075	0761	34967	2733	640				834	0.64	0.74	4.5								
	0100	0678	34917	2741	662				833	0.68	0.79	4.5								
	0125	0635	34937	2748	667				834	0.69	0.81	5.0								
23	0150	0633	34945	2749	674				831	0.71	0.72	5.0								
	0200	0669	35104	2756	633				832	0.76	0.85	6.5								
	0300	0607	35074	2762	653				833	0.75	0.83	6.5								
	0400	0602	35123	2766	655				833	0.77	0.88	6.5								
	0500	0552	35099	2770	607				830	0.94	0.57	10.0								
	0600	0520	35085	2774	606				829	0.96	1.20	11.0								
BT Slide Th 102/13268/72 Observer: Lagergren																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

R 43

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0102	58	24	009	46	0	972	04	18	02	0635	06	000	25	12	050			1	5	3	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Sail. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
02	0000	0598	30192	2378	779				0.10		33																																		
	0005	0574	30422	2399	794				0.06																																				
	0010	0573	34080	2688	726				0.48																																				
	0015	0666	34581	2715	661				0.61																																				
	0020	0696	34717	2722	652				0.64																																				
	0030	0695	34837	2732	652				0.64																																				
	0040	0673	34872	2737	665				0.61																																				
	0050	0631	34852	2741	669				0.60																																				
	0075	0622	34896	2746	682				0.67																																				
	0100	0587	34898	2750	694				0.60																																				
	0125	0615			675				0.69																																				
	0150	0593	34982	2756	681				0.69																																				
	0200	0617	35064	2759	676				0.72																																				
	0300	0605	35135	2768	613				0.85																																				
	0400	0570	35110	2769	612				0.92																																				
	0500	0547	35113	2772	604				0.96																																				
	0600	0521	35083	2773	602				1.00																																				

BT Slide Th 103/13268/72 N 58°23.7' E 09°45.8' Observer: Engström

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 10

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0103	58	26	010	00	0	972	04	18	04	0560	05		27	10	055			1	5	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra info.								
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60	61 62 63 64		µgat/l	µgat/l			77 78							
05	0000	0607	29840	2349		774			840	0.03	0.53	3	3							
	0005	0609	29837	2349		779			842	0.05	0.63									
	0010	0553	33109	2613		793			843	0.17	0.46									
	0015	0658	34436	2705		675			836	0.54	0.85									
	0020	0659	34537	2713		674			835	0.58	0.80									
	0030	0712	34831	2729		660			834	0.65	0.73									
	0040	0754	34996	2736		637			834	0.64	0.82									
	0050	0727	35004	2740		647			834	0.63	0.71									
	0075	0648	34940	2747		675			834	0.69	0.76									
	0100	0618	34983	2753		677			834	0.71	0.76									
04	0125	0621	35009	2755		672			826	0.71	0.86									
	0150	0553	34916	2757		704			832	0.68	0.72									
	0200	0529	34914	2759		703			833	0.63	0.78									
	0300	0615	35119	2765		643			832	0.78	0.93									
	0400	0575	35114	2769		616			830	0.92	1.00									
	0500	0535	35098	2773		621			828	0.99	1.13									
BT Slide Th 104/13268/72 N 58°26.4' E 10°00' Observer: Engström																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 8

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57 58 59	60	61	62	63	64	
0104	58	29	010	18	0	972	04	18	06	0410	04	005	32	08	055			1	33	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Sci. method	Extra info.												
					ml/l	%																
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58 59 60	61 62 63	64											77	78
06	0000	0602	29317	2309		774									0.26						3	4
	0005	0603	29657	2335		777									0.04							
	0010	0541	33355	2635		822									0.17							
	0015	0517	34407	2721		767									0.34							
	0020	0512	34598	2736		732									0.49							
	0030	0532	34714	2742		711									0.59							
	0040	0494	34783	2752		726									0.61							
	0050	0477	34780	2754		729									0.60							
	0075	0482	34811	2756		729									0.58							
	0100	0465	34811	2758		732																
	0125	0475	34830	2759		735									0.54							
	0150	0498	34870	2759		724									0.55							
	0200	0494	34891	2761		724									0.56							
	0300	0551	35008	2764		691									0.71							
	0400	0557	35116	2772		617									0.92							
BT Slide Th 105/13268/72 N 58°28.8' E 10°18.4' Observer: Engström																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 6

Station No.	Lat.		Long.					N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																										
	°	'	°	'	°	'	Year		Mo.	Day	Dir.					Sp. kn.	Dry bulb	Wet bulb																																	
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64						
0105	58	31	010	33	0	972	04	18	08	0205	02					05	12	055																															2	7	30
Obs. time	Obs. depth	Temp.			Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.																																						
26	27	28	29	30	31	32	33	34						35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																				
08	0000	0610	25603			2016	784			841	0.04	0.41	3	3																																					
	0005	0504	32706			2587	779			841	0.17	0.58																																							
	0010	0461	33256			2636	769			839	0.18	0.54																																							
	0015	0477	33531			2655	786			840	0.19	0.59																																							
	0020	0442	33743			2676	767			838	0.34	0.63																																							
	0030	0445	34123			2706	748			838	0.31	0.71																																							
	0040	0475	34556			2737	765			838	0.38	0.58																																							
	0050	0442	34654			2749	756			837	0.37	0.57																																							
	0075	0452	34705			2751	748			833	0.38	0.53																																							
	0100	0429	34737			2756	748			835	0.34	0.55																																							
	0125	0440	34751			2756	746			835	0.44	0.60																																							
	0150	0438	34754			2756	745			835	0.40	0.59																																							
	0200	0432	34767			2759	749			835	0.50	0.64																																							
BT Slide Th 106/13268/72													N 58°30.7'			E 10°33.3'			Observer: Lagergren																																

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 5

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																					
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	55	56					57	58	59	60																	
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0106	58	32	010	41	0			972	04	18	11	0135	01					05	08	070																			16	3	0				
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	PO ₄ -P µgat/l	Sel. method	Extra info.																																	
26	27	28	29	30	31	32	33	34					35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78													
11	0000	0621	25786	2030			779			0.41		3	4																																
	0005	0520	29159	2306			774			0.11																																			
	0010	0473	32524	2576			744			0.18																																			
	0015	0460	32992	2615			748			0.36																																			
	0020	0416	33171	2631			756			0.47																																			
	0030	0395	33505	2663			752			0.46																																			
	0040	0402	33703	2677			757			0.47																																			
	0050	0418	34079	2705			753			0.44																																			
	0075	0419	34465	2737			749			0.46																																			
	0100	0432	34611	2746			746			0.47																																			
	0125	0448	34702	2751			732			0.58																																			
BT Slide Th 107/358/72												N 58°31.6' E 10°40.7'												Observer: Engström																					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 4

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59	60	61	62	63	64
0107	58	33	010	48	0	972	04	18	12	0110	01			05	08	070			2	7	30
Obs. time	Obs. depth	Temp.	Sol.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	SiO ₂ μgat/l	Sol. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42							43 44 45	58	59 60	61 62 63	64				
12	0000	0630	26721	2103	785			837	0.12	0.44	1.0	33									
	0005	0631	26688	2100	781			840	0.05	0.38	0.5										
	0010	0523	29508	2333	759			840	0.14	0.36	1.0										
	0015	0493	31556	2498	737			839	0.22	0.45	1.5										
	0020	0461	32695	2591	736			837	0.40	0.58	2.0										
	0030	0440	33294	2640	744			836	0.43	0.51	2.0										
	0040	0385	33462	2660	760			835	0.53	0.68	4.5										
	0050	0409	33904	2692	749			836	0.46	0.70	3.5										
	0075	0420	34426	2733	752			836	0.50	0.66	3.5										
	0100	0442	34667	2749	734			834	0.61	0.69	6.5										
BT Slide Th 108/302/72												N 58°32.5'		E 10°48'		Observer: Lagergren					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 3

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59	60	61	62	63	64	
0108	58	33	010	54	0	972	04	18	12	0080	01			05	18	070			1	6	30	
Obs. time	Obs. depth	Temp.	Sol.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	SiO ₂ μgat/l	Sol. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42							43 44 45	58	59 60	61 62 63	64					
12	0000	0619	27163	2138	785					0.11											3	4
	0005	0619	27163	2138	770					0.09												
	0010	0557	27976	2210	764					0.24												
	0015	0502	30418	2407	749					0.18												
	0020	0495	31372	2483	720					0.26												
	0030	0427	33156	2631	744					0.37												
	0040	0438	33434	2652	743					0.37												
	0050	0401	33827	2688	756					0.29												
	0075	0411	34465	2737	740					0.41												
BT Slide Th 109/302/72												N 58°33.2'		E 10°53.7'		Observer: Bladh						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 2

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
0109	58	34	010	57	0	972	04	18	13	0066	01		05	18	070									1	63	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		SiO ₂		Sal. method	Extra info.													
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58	59 60	61			62 63	64	77	78									
13	0000	0632	27235	2143	786				843	0.06	3.5		3	3												
	0005	0630	27227	2143	782				843	0.06	1.5															
	0010	0559	28460	2246	755				843	0.09	1.0															
	0015	0495	30167	2388	749				843	0.15	1.0															
	0020	0482	31279	2477	742				842	0.15	1.5															
	0030	0456	32945	2612	715				838	0.30	2.5															
	0040	0422	33427	2653	733				837	0.51	3.5															
	0050	0394	33645	2674	751				836	0.42	3.5															
	0060	0429	34215	2716	735				836	0.49	5.0															
BT Slide Th 110/358/72 N 58°33.7' E 10°57.4' Observer: Lagergren																										

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 1

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice					
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57
0110	58	34	011	01	0	972	04	18	13	0055	00		05	18	070										1	63	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Tot.P		SiO ₂		Sal. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58	59 60	61	62 63	64			77	78										
13	0000	0619	27046	2130	770				842	0.11	0.36	3.0		3	3												
	0005	0618	27036	2130	773				842	0.08	0.33	1.5															
	0010	0575	28021	2211	758				843	0.10	0.31	1.0															
	0015	0526	29201	2308	759				843	0.13	0.34	0.5															
	0020	0483	31046	2459	743				842	0.21	0.37	1.0															
	0030	0501	33138	2622	713				837	0.48	0.63	2.5															
	0040	0456	33416	2649	722				836	0.51	0.77	3.5															
	0050	0417	33853	2687	743				837	0.42	0.76	4.0															
BT Slide Th 111/358/72 N 58°34.2' E 11°01.2' Observer: Lagergren																											

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

E Väderö

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 : 57	58 59 : 60	61	62	63	64
0111	58	35	011	05	0	972	04	18	14	0112	01		05	18	070			1	6	30
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P μ gat/l	Tot.P μ gat/l	SiO ₂ μ gat/l	Sal. method	Extra info.							
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45							58 : 59 60	61 62 63 : 64	77	78			
14	0000	0643	27254	2143	783															
	0005	0644	27262	2143	782															
	0010	0571	28101	2217	765															
	0015	0525	29510	2333	754															
	0020	0485	31448	2490	735															
	0030	0516	32822	2595	715															
	0040	0500	33413	2643	709															
	0050	0569	33809	2667	669															
	0075	0643	34487	2711	589															
	0100	0682	34796	2730	561															
BT Slide Th 112/302/72 N 58°34.9' E 11°05.3' Observer: Lagergren																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S System

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 : 57	58 59 : 60	61	62	63	64
0112	58	35	011	09	0	972	04	18	15	0048	00		05	18	070			1	6	30
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P μ gat/l	Tot.P μ gat/l	SiO ₂ μ gat/l	Sal. method	Extra info.							
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45							58 : 59 60	61 62 63 : 64	77	78			
15	0000	0639	27281	2145	796															
	0005	0621	27353	2153	791															
	0010	0556	28565	2255	765															
	0015	0497	30193	2389	747															
	0020	0494	31140	2465	729															
	0030	0524	33055	2613	688															
	0040	0552	33548	2649	654															
BT Slide 113/358/72 N 58°34.9' E 11°09' Observer: Lagergren																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Å 11

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60	61	62
0113	58	20	011	10	0	972	04	19	07	0052	00		05	14	050							1	2	30	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.													
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60			61 62 63 64	77	78										
07	0000	0614	25845	2035	773				826	0.04	0.39													3	3
	0005	0543	27465	2170	763				834	0.03	0.36														
	0010	0504	28140	2228	761				837	0.04	0.34														
	0015	0481	29580	2341	752				837	0.09	0.34														
	0020	0477	31933	2529	719				836	0.23	0.46														
	0030	0450	33324	2640	713				832	0.44	0.68														
	0040	0448	33548	2660	723				832	0.44	0.73														
	0047	0434	34023	2699	722				832	0.47	0.69														
BT Slide Th 114/358/72 N 58°20.2' E 11°09.5' Observer: Bladh																									

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Å 12

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60	61	62	63
0114	58	20	011	06	0	972	04	19	07	0052	00		36	14	055								1	23	0	
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60			61 62 63 64	77	78											
07	0000	0593	25765	2030	768				838	0.00	0.31														3	3
	0005	0592	25843	2037	774				840	0.00	0.32															
	0010	0478	29771	2358	747				839	0.05	0.38															
	0015	0488	32715	2590	724				840	0.11	0.44															
	0020	0493	32704	2588	727				838	0.21	0.54															
	0030	0456	33609	2664	753				836	0.20	0.57															
	0040	0449	34034	2699	719				834	0.46	0.73															
	0050	0439	34292	2719	709				833	0.46	0.80															
BT Slide Th 115/358/72 N 58°20.2' E 11°06.1' Observer: Engström																										

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Å 13

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0115	58	20	011	02	0	972	04	19	08	0092	01			02	14	055			1	2	30																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	Sol. method	Extra info.																																		
26	27	28	29	30	31	32						33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78												
08	0000	0586	26222	2068	765					839		0.30									3	3																							
	0005	0588	26336	2077	735					840		0.32																																	
	0010	0520	31491	2490	749					840		0.45																																	
	0015	0485	32870	2602	722					838		0.63																																	
	0020	0487	33582	2659	761					838	0.24	0.52																																	
	0030	0409	33902	2692	758					837	0.36	0.59																																	
	0040	0419	34122	2708	755					837	0.39	0.63																																	
	0050	0451	34318	2720	724					834	0.53	0.74																																	
	0075	0471	34464	2728	691					833	0.65	0.63																																	
	0085	0462	34475	2732	685					832	0.65	0.83																																	
BT Slide Th 116/302/72 N 58°20.2' E 11°02' Observer: Bladh																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Å 14

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0116	58	19	010	57	0	972	04	19	09	0115	01			05	12	050			0	0	30																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	Sol. method	Extra info.																																		
26	27	28	29	30	31	32						33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78												
09	0000	0613	26372	2077	769					838	0.10											3	3																						
	0005	0567	32487	2564	786					840	0.11																																		
	0010	0460	33877	2685	780					838	0.23																																		
	0015	0456	34272	2715	776					837	0.25																																		
	0020	0437	34354	2725	748					836	0.24																																		
	0030	0442	34397	2728	768					836	0.27																																		
	0040	0431	34479	2736	751					835	0.32																																		
	0050	0439	34488	2735	740					835	0.31																																		
	0075	0440	34561	2740	744					835	0.39																																		
	0100	0447	34804	2759	737					836	0.39																																		
BT Slide Th 117/302/72 N 58°19' E 10°56.5' Observer: Bladh																																													

13 "Thetis"

1972

Station

77 Sweden

Å 15

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
0117	58	18	010	51	0	972	04	19	09	0138	01			05	12	050							1	13	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra info.															
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58			59 60	61 62 63	64	μgat/l	μgat/l	77	78								
09	0000	0609	28080	2211	771			839	0.08	0.45															33	
	0005	0486	33800	2676	783			839	0.25	0.58																
	0010	0420	34250	2718	755			837	0.39	0.61																
	0015	0421	34359	2728	749			837	0.43	0.63																
	0020	0428	34456	2735	749			836	0.54	0.52																
	0030	0449	34647	2748	747			836	0.38	0.53																
	0040	0454	34718	2752	736			836	0.42	0.55																
	0050	0452	34782	2757	735			836	0.41	0.48																
	0075	0451	34796	2758	742			836	0.41	0.61																
	0100	0448	34797	2759	745			836	0.41	0.63																
	0125	0432	34799	2760	743			835	0.46	0.62																
BT Slide Th 118/302/72 N 58°17.7' E 10°51' Observer: Bladh																										

13 "Thetis"

1972

Station

77 Sweden

Åbyfjorden Fj. 61

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58	59
0118	58	22	011	23	0	972	04	18	12	0026	00	000	36	08	080												2	7	20
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sol. method	Extra info.																		
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58			59 60	61 62 63	64	μgat/l	μgat/l	77	78											
12	0000	0665	24653	1936	787			842	0.12	0.39																		3	3
	0005	0576	26506	2092	786			843	0.12	0.50																			
	0010	0517	27788	2199	756			840	0.09	0.37																			
	0015	0484	30770	2437	690			836	0.32	0.51																			
	0020	0502	31951	2528	624			831	0.56	0.78																			
	0026	0547	32801	2590	530			823	0.86	1.18																			
BT Slide Th 119/358/72 N 58°22.4' E 11°22.7' Observer: Lagergren																													
Secchi disc: 9.0 m																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Brofjorden Fj. 62

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0119	58	22	011	26	0	972	04	19	12	0024	00		05	12	080			2	72	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42						43 44 45	58 59 60	61 62 63 64	77 78							
12	0000	0671	25244	1980	802			845	0.11	0.48											33	
	0005	0567	26657	2103	784			843	0.13	0.49												
	0010	0478	28099	2227	770			841	0.17	0.37												
	0015	0455	29596	2348	737			838	0.23	0.42												
	0020	0495	31665	2499	646			833	0.49	0.68												
	0024	0507	32107	2540	636			831	0.59	0.78												
BT Slide Th 120/358/72 N 58°21.6' E 11°25.5' Observer: Lagergren																						
Secchi disc: 6.5 m																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Malmö drag Fj. 63

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0120	58	19	011	22	0	972	04	19	13	0035	00		02	12	080			27	2	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42						43 44 45	58 59 60	61 62 63 64	77 78							
13	0000	0636	25347	1994	804			844	0.04	0.44												33
	0005	0637	25448	2002	798			844	0.04	0.45												
	0010	0532	27798	2198	760			842	0.08	0.36												
	0015	0477	30127	2390	734			840	0.13	0.41												
	0020	0509	32183	2546	671			842	0.42	0.59												
	0030	0527	33133	2618	609			830	0.56	0.92												
	0035	0513	33195	2625	639			830	0.72	0.67												
BT Slide Th 121/358/72 N 58°19.1' E 11°21.7' Observer: Lagergren																						
Secchi disc: 6.0 m																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 0 3)

Smedjepricken

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0121	58	16	011	22	0	972	04	19	14	0050	00	000	05	10	085				2	72	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42						43 44 45	58	59 60	61 62 63 64	77	78					
14	0000	0649	23820	1872	809			845	0.09	0.42											3	3
	0005	0573	26869	2121	783			843	0.04	0.33												
	0010	0506	28495	2255	760			842	0.09	0.42												
	0015	0487	29875	2366	750			841	0.12	0.42												
	0020	0492	31805	2518	710			838	0.31	0.51												
	0030	0510	33259	2630	660			832	0.49	0.79												
	0040	0497	33493	2650	649			832	0.64	0.87												
	0050	0510	33640	2661	637			830	0.70	0.95												
BT Slide Th 122/358/72 N 58°15.85' E 11°22.35' Observer: Bladh																						
Secchi disc: 5.0 m																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 0 3)

Tröskeln Fj. 28

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0122	58	16	011	26	0	000	04	19	14	0058	00	000	05	10	085				1	52	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42						43 44 45	58	59 60	61 62 63 64	77	78					
14	0000	0670	21358	1676	820			845	0.06	0.59											3	3
	0005	0608	25739	2027	792			843	0.04	0.46												
	0010	0472	28326	2246	769			842	0.08	0.51												
	0015	0462	29255	2319	757			841	0.10	0.39												
	0020	0483	30964	2450	719			838	0.23	0.54												
	0030	0508	33161	2622	641			832	0.50	0.82												
	0040	0643	34319	2698	468			819	1.21	1.33												
	0050	0656	34733	2728	488			821	1.25	1.52												
BT Slide Th 123/358/72 N 58°15.62' E 11°26.2' Observer: Bladh																						
Secchi disc: 4.2 m																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Saltkällefjord Fj. 22

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																																																																																						
	5	6	7	8	9	10		11	12	13					14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64																																																					
0123	58	25	011	39	0	972	04	20	08	0063	01			23	08	070			1	31	0																																																																																							
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P $\mu\text{g}/\text{l}$	Tot.P $\mu\text{g}/\text{l}$	Sol. method	Extra info.																																																																																																	
26	27	28	29	30	31	32						33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																																																																													
08	0000	0427	16265	1299	827			835	0.19	0.61	3	3	0005	0568	26258	2072	763			837	0.12	0.36			0010	0433	28873	2291	759			838	0.16	0.39			0015	0463	30287	2400	733			836	0.27				0020	0501	31931	2526	680			833	0.38	0.67			0030	0555	32981	2602	602			827	0.58	0.77			0040	0654	34362	2700	428			815	1.24	1.45			0050	0648	34564	2716	444			815	1.26	1.49			0063	0650	34602	2718	446			801		1.86		

BT Slide Th 124/302/72 N 58°25.2' E 11°39.3' Observer: Engström
Secchi disc: 4.0 m

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Örekilsälven

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																																																		
	5	6	7	8	9	10		11	12	13					14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64																	
0124	58	26	011	41	0	972	04	20	08	0025	00			23	10	070			1	31	0																																																			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P $\mu\text{g}/\text{l}$	Tot.P $\mu\text{g}/\text{l}$	Sol. method	Extra info.																																																													
26	27	28	29	30	31	32						33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																																									
08	0000	0540	12145	0962	852			834	0.26	0.75	3	3	0005	0533	26196	2070	761			837	0.14	0.43			0010	0434	28973	2300	756			837	0.19	0.39			0015	0466	30659	2430	695			835	0.43	0.56			0020	0490	31903	2525	647			831	0.53	0.73			0025	0511	32358	2558	582			825	0.68	0.90		

BT Slide Th 125/358/72 N 58°26' E 11°40.5' Secchi disc: 6 m
Observer: Engström

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Ormestad

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59	60	61	62	63	64		
0125	58	22	011	36	0	972	04	20	09	0093	01			23	10	070			1	3	1	0	
Obs. time	Obs. depth	Temp.			Sal.			σ_t	Oxygen		pH	PO ₄ -P $\mu\text{gat}/1$	Tot.P $\mu\text{gat}/1$	Sal. method	Extra info.								
									ml/l	%													
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64											77	78
09	0000	0606	21954	1730	809					838	0.04	0.52										3	3
	0005	0566	26354	2080	766					840	0.03	0.35											
	0010	0438	28295	2246	759					842	0.06	0.38											
	0015	0454	29918	2371	746					840	0.23	0.39											
	0020	0488	31559	2499	700					837	0.37	0.58											
	0030	0545	32969	2604	626					831	0.64	0.82											
	0040	0638	34529	2716	621					818	1.21	1.32											
	0050	0665	34666	2721	494					822	1.15	1.32											
	0060	0666	34748	2728	532					825	1.02	1.18											
	0070	0664	34768	2730	522					824	1.01	1.30											
	0080	0652	34776	2731	508					823	1.21	1.32											
	0093	0650	34784	2732	522					822	1.27	1.43											
BT Slide Th 126/302/72 N 58°21.6' E 11°35.5' Observer: Engström																							

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 26 Alsbäck

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	60	61					62
0126	58	19	011	33	0	972	04	20	10	0117	01		23	16	070					0	0	2	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sol. method	Extra info.												
					ml/l	%																	
10	0000	0658	22985	1806	806		842	0.07	0.45	3	3												
	0005	0573	26471	2088	767		842	0.08	0.37														
	0010	0452	28230	2240	759		841	0.10	0.38														
	0015	0461	29617	2348	744		840	0.13	0.36														
	0020	0500	31883	2522	688		836	0.37	0.60														
	0030	0550	33009	2606	616		831	0.56	0.83														
	0040	0634	34049	2678	454		817	1.06	1.30														
	0050	0659	34650	2720	495		821	1.12	1.34														
	0060	0664	34748	2728	531		823	0.92	1.14														
	0070	0665	34768	2729	527		824	0.91	1.21														
	0080	0660	34783	2730	519		823	0.94	1.25														
	0090	0666	34785	2730	517		823	0.97	1.31														
	0100	0663	34807	2733	495		821	1.21	1.55														
	0110	0652	34810	2736	467		819	1.41	1.82														
	0117	0649	34805	2736	463		819	1.53	1.88														
BT Slide Th 127/302/72 N 58°19.17' E 11°32.6' Observer: Engström																							

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Gråbenskär

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0127	58	16	011	30	0	972	04	20	11	0065	01		23	16	070			1	12	0	
Obs. time	Obs. depth	Temp.		Sol.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	H ₂ S µgat/l	Sal. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45							56	57 58 59 60	61 62 63	64	77	78		
11	0000	06	54	23	167	18	20	803	843	0.07	0.52		3	3							
	0010	05	02	28	051	22	20	753	841	0.12	0.38										
	0020	05	06	31	911	25	24	683	835	0.39	0.69										
	0030	05	49	33	125	26	16	617	830	0.60	0.93										
	0040	06	27	34	002	26	75	478	820	1.02	1.32										
	0050	06	05	34	609	27	26	483	820	1.13	1.45										
	0065	06	51	34	753	27	30	491	821	1.22	1.53										
BT Slide Th		128/302/72		N 58°16.2' E 11°29.5'		Observer: Bladh															

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 42 Koljöfjord

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0128	58	14	011	35	0	972	04	20	13	0043	00		23	16	080			1	12	0	
Obs. time	Obs. depth	Temp.		Sol.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	H ₂ S µgat/l	Sal. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45							56	57 58 59 60	61 62 63	64	77	78		
13	0000	06	31	21	268	16	72	821	843	0.02	0.37		3	3							
	0005	06	23	21	311	16	77	816	845	0.01	0.38										
	0010	02	78	24	004	19	16	754	836	0.05	0.41										
	0015	03	21	26	261	20	94	478	803	0.54	0.93										
	0020	04	36	27	262	21	65	278	784	1.53	1.91										
	0025	05	16	28	018	22	17	535	766	3.13	3.50	0									
	0030	05	39	28	642	22	63	0	765	6.42	6.61	34.9									
	0035	05	38	28	676	22	66	0	764	6.43	6.86	38.0									
	0040	05	25	28	694	22	68	0	762	7.12	7.65	48.0									
	0043	05	28	28	706	22	70		762	7.19	7.92	46.0									
BT Slide Th		129/358/72		N 58°13.83' E 11°34.8'		Observer: Engström															

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 43 Borgilafjord

Station No.	Lat.		Long.		NSEW	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
0129	58	15	011	38	0	972	04	20	13	0059	01		23	14	080			0	02	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	H ₂ S μgat/l	Sal. method	Extra info.							
26 27	28 29 30 31	32 33	34 35	36 37		38 39 40	41 42							43 44 45	ml/l	%	58 59 60	61 62 63 64	77 78	
13	0000	06	54	21	153	1661		824					838	0.08	0.36			3	3	
	0005	03	82	22	664	1803		815					842	0.04	0.40					
	0010	02	91	23	638	1887		772					838	0.10	0.39					
	0015	03	48	26	192	2087		538					810	0.45	0.73					
	0020	04	53	27	157	2147		350					790	1.29	1.47					
	0030	05	38	28	582	2259		0					767	5.60	6.06	18.6				
	0040	05	36	28	693	2267							763	6.32	6.71	33.6				
	0050	05	24	28	750	2273							762	6.58	6.96	39.0				
	0059	05	25	28	748	2273							762			38.0				

BT Slide Th 130/358/72 N 58°15.2' E 11°37.75' Observer: Engström

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 44 Kalvörfjord

Station No.	Lat.		Long.		NSEW	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
0130	58	17	011	41	0	972	04	20	14	0060	01		23	14	080			0	0	2	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	H ₂ S μgat/l	Sal. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37		38 39 40	41 42							43 44 45	58 59 60	61 62 63 64	77 78				
14	0000	06	28	20	468	1610		829					839	0.01	0.50			3	3		
	0005	04	14	21	632	1720		840					846	0.00	0.44						
	0010	03	60	23	706	1878		742					838	0.02	0.41						
	0015	04	00	26	009	2069		608					825	0.18	0.59						
	0020	04	80	27	305	2165		437					803	0.79	1.15						
	0025	05	42	28	108	2220		233					783	1.93	2.34	0					
	0030	05	54	28	640	2262							766	5.57	5.76	6.0					
	0040	05	44	28	735	2270							764	6.15	6.29	20.8					
	0050	05	22	28	836	2281							760	7.18	7.33	45.2					
	0060	05	18	28	863	2283							759	7.40	7.91	53.0					

BT Slide Th 131/358/72 N 58°17.07' E 11°40.8' Observer: Engström

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 46 Havstensfjord

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																							
	°	'	''	°	'	''		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																											
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0131	58	19	011	46	0	972	04	20	14	0043	00			23	14	080					1	12	0																						
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sai. method	Extra info.																																		
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
14	0000	0656	20435	1606	812		842	0.07	0.56		3	3																																	
	0002	0561	21900	1730	808		844	0.04	0.48																																				
	0005	0493	23372	1850	760		842	0.11	0.46																																				
	0010	0493	26412	2092	641		831	0.35	0.61																																				
	0015	0487	29242	2316	486		815	0.70	0.87																																				
	0020	0580	31869	2511	327		802	1.79	1.78																																				
	0025	0578			377		808	1.62	1.69																																				
	0030	0567	32642	2575	387		810	1.43	1.54																																				
	0040	0566	32790	2587	177		797	1.65	1.86																																				
	0043	0567	32788	2587	187		788	1.62	1.85																																				
BT Slide Th 132/358/72 N 58°18.75' E 11°46.4' Observer: Engström																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 47 Byfjorden

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0132	58	20	011	53	0	972	04	20	15	0048	00		23	10	100							1	12	0				
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	H ₂ S	Sal. method	Extra info.															
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
15	0000	0592	20859	1645	801				838	0.22	0.63		3	3														
	0002	0536	21375	1691	807				842	0.15	0.65																	
	0005	0343	23775	1895	741				836	0.21	0.49																	
	0010	0417	26402	2098	562				821	0.44	0.66																	
	0015	0536	28265	2235	250				791	1.18	1.46																	
	0020	0651	29807	2342	0				774	9.29	9.15	22.9																
	0025	0553	30496	2408					766	>0.0	0.59	57.0																
	0030	0516	30737	2431					762	>0.0	0.57	55.0																
	0035	0497	30848	2441					761	>0.0	0.16	50.5																
	0040	0482	30882	2446					760	>0.0	0.33	52.5																
	0048	0482	30895	2447					761	>0.0		32.5																
BT Slide Th 133/358/72														Observer: Engström														

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Byfjorden Inre

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0133	58	21	011	54	0	972	04	21	06	0013	00		25	04	070								6	81	0			
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
06	0000	0595	14645	1158	781				802	1.16	2.86		3	3														
	0002	0563	20288	1602	794				832	0.10	0.82																	
	0005	0352	22411	1787	750				835	0.12	0.84																	
	0010	0347	26297	2096	469				805	0.33	0.56																	
BT Slide Th 134/358/72														N 58°20.6' E 11°54.3' Observer: Engström														

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 48 Björningarna

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0134	58	16	011	49	0	972	04	21	07	0027	00			27	04	070						58	1	0																					
Obs. time	Obs. depth		Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	μgat/l	μgat/l	77	78												
07	0000	0698	19924	1560	812			843	0.06	0.25		3	3																																
	0005	0508	23087	1828	770			843	0.05	0.29																																			
	0010	0563	25813	2038	660			832	0.33	0.40																																			
	0015	0541	29272	2311	518			819	0.64	0.58																																			
	0020	0565	31991	2524	325			803	1.55	1.21																																			
	0027	0570	32337	2550	349			798	1.50	1.16																																			
BT Slide Th 135/358/72												N 58°15.58' E 11°49.24'				Observer: Engström																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 49 Dokorsviken

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0135	58	11	011	51	0	972	04	21	07	0024	00			27	04	070						28	1	0																					
Obs. time	Obs. depth		Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	μgat/l	μgat/l	77	78												
07	0000	0679	21206	1664	804			842	0.02	0.31		3	3																																
	0005	0601	23687	1866	736			839	0.02	0.43																																			
	0010	0571			596			827	0.42	0.50																																			
	0015	0561	29512	2329	492			817	0.73	0.61																																			
	0020	0551	31291	2471	367			805	1.22	1.12																																			
	0024	0561	31479	2484	350			800	1.39	1.15																																			
BT Slide Th 136/358/72												Observer: Engström				N 58°11' E 11°51.04'																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 50 Halsanabbe

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0136	58	08	011	50	0	972	04	20	08	0047	00			23	02	070			28	1	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45						58	59 60	61 62 63	64	77	78			
08	0000	0705	23440	1835		760			838	0.09	0.40								3	3	
	0005	0659	25197	1980		698			834	0.26	0.50										
	0010	0597	27250	2148		605			827	0.54	0.59										
	0015	0573	29192	2223		509			819	0.77	0.75										
	0020	0563	30295	2391		450			814	0.95	0.98										
	0030	0550	30618	2417		432			812	1.00	0.94										
	0047	0550	30726	2426		430			808	1.03	1.04										
BT Slide Th 137/358/72 N 58°07.82' E 11°50.23' Observer: Engström																					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 51 Askeröfjord

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64	
0137	58	04	011	47	0	972	04	21	09	0026	00			27	06	070			2	8	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45						58	59 60	61 62 63	64	77	78			
09	0000	0753	23832	1861		771			839	0.09	0.38								3	3	
	0005	0725	24241	1896		775			841	0.04	0.36										
	0010	0620	25373	1997		742			839	0.07	0.31										
	0015	0542	27914	2205		634			831	0.32											
	0020	0539	30375	2400		502			821	0.70	0.80										
	0026	0560	30866	2436		520			817	0.49	0.80										
BT Slide Th 138/358/72 N 58°04.23' E 11°47.2' Observer: Engström																					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 52 Hakefjord

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0138	57	59	011	46	0	972	04	21	09	0030	00		25	08	070								2	81	0																				
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																																		
26	27	28	29	30	31	32	33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78															
09	0000	0701	24370	1910	789			841	0.03	0.32																			3	3															
	0005	0665	24454	1920	786			843	0.05	0.29																																			
	0010	0666	24702	1949	792			844	0.04	0.27																																			
	0015	0525	27049	2140	730			839	0.06	0.30																																			
	0020	0516	29013	2294	614			830	0.26	0.53																																			
	0030	0549	31682	2502	543			822	0.62	0.79																																			
BT Slide Th												139/358/72 N 57°59.38' E 11°45.7' Observer: Engström																																	

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 53 Åstol

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0139	57	55	011	36	0	972	04	21	10	0061	01		25	10	070																														
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																																		
26	27	28	29	30	31	32	33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78															
10	0000	0666	24891	1954	785			841	0.07	0.28																																			
	0005	0666	24863	1951	789			841	0.06	0.27																																			
	0010	0658	24861	1953	783			842	0.06	0.28																																			
	0015	0555	26974	2130	753			840	0.14	0.27																																			
	0020	0508	28737	2274	704			838	0.20	0.32																																			
	0030	0553	32819	2591	590			828	0.63	0.62																																			
	0040	0551	33568	2650	592			828	0.62	1.03																																			
	0050	0539	33747	2666	604			828	0.62																																				
	0061	0542	33820	2670	600			826	0.70	1.24																																			
BT Slide Th												140/358/72 N 57°55.18' E 11°35.6' Observer: Engström																																	

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 55 Marstrandsfjord

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57 58 59	60	61	62	63	64	
0140	57	54	011	32	0	972	04	21	11	0036	00		27	10	070				2	73	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60				61 62 63	64	77	78					
11	0000	0648	24848	1954		780			841	0.02	0.46		3	3								
	0005	0648	24804	1952		778			840	0.01	0.34											
	0010	0641	24797	1952		780			840	0.07	0.34											
	0015	0565	26621	2101		760			840	0.13	0.37											
	0020	0511	28828	2320		709			836	0.30	0.48											
	0030	0518	33337	2638		628			830	0.66	0.92											
	0036	0529	33552	2652		612			828	0.71	0.99											
BT Slide Th 141/358/72														Observer: Engström								

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S Buskär

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57 58 59	60	61	62	63	64	
0141	57	37	011	41	0	972	04	24	09	0031	00		36	16	020				1	3	30	
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60	61 62 63			64	77	78						
09	0000	0636	22003	1730		784			833	0.11	0.64	4.5		3	3							
	0005	0625	24917	1960		772			832	0.04	0.39	2.0										
	0010	0561	27205	2148		740			831	0.12	0.40	2.0										
	0015	0553	31656	2500		649			826	0.46	0.67	6.0										
	0020	0511	32855	2598		676			826	0.39	0.69	4.5										
	0031	0581	34010	2680		581			810	0.79	1.08	12.0										
BT Slide Th 142/358/72														N 57°37' E 11°40.5' Observer: Engström								
Secchi disc: 4.5 m																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

SW Vinga

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	5	6					7
0143	57	33	011	32	0	972	04	24	10	0078	01		36	16	035					1	43	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method		Extra info.										
					ml/l	%		μgat/l	μgat/l	μgat/l	77	78											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63 64													
10	0000	0666	24371	1912	769			836	0.03	0.38	2.0	3	3										
	0005	0669	24388	1914	777			836	0.05	0.37	2.0												
	0010	0572	26931	2126	750			835	0.05	0.34	1.0												
	0015	0497	30648	2425	719			834	0.18	0.48	1.5												
	0020	0477	32430	2569	711			832	0.25	0.53	2.5												
	0030	0470	33921	2608	688			828	0.48	0.78	6.5												
	0040	0436	34275	2720	732			829	0.30	0.65	4.0												
	0050	0445	34342	2722	724			830	0.48	0.64	4.5												
	0060	0453	34497	2734	726			829	0.51	0.71	5.0												
	0070	0443	34557	2740	721			829	0.45	0.67	5.0												
	0078	0447	34586	2742	720			828	0.50	0.74	5.5												

BT Slide Th 144/302/72 N 57°33' E 11°31.5' Secchi disc: 8 m
Observer: Engström

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

N Läsö

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	5	6					7
0144	57	30	011	06	0	972	04	24	12	0039	00		36	24	040					14	30		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method		Extra info.										
					ml/l	%		μgat/l	μgat/l	μgat/l	77	78											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63 64													
12	0000	0680	22377	1756	782			834	0.07	0.32	2.5	3	3										
	0005	0682	22357	1754	777			834	0.04	0.33	2.5												
	0010	0528	27756	2196	737			833	0.20	0.41	2.0												
	0015	0526	32019	2531	683			829	0.39	2.18	4.0												
	0020	0521	33670	2660	652			826	0.61	0.78	7.0												
	0030	0434	33997	2697	711			828	0.46	0.78	5.5												
	0039	0448	33995	2696	702			825	0.47	0.92	6.5												

BT Slide Th 145/358/72 Secchi disc: 9 m Observer: Bladh

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Ålborg bukt

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0147	56	51	010	44	0	972	04	25	10	0013	00			27	16	070																									2	83	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.																																
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	53	59	60	61	62	63	64																
10	0000	0707	23437	1836		771			834	0.09	0.46	4.5	3	3																															
	0005	0705	23447	1837		769			835	0.03	0.48	4.0																																	
	0010	0560	28847	2277		750			832	0.13	0.60	3.5																																	
	0013	0602				753			827	0.16	0.60	3.5																																	
BT Slide Th 148/358/72														N 56°51'		E 10°43.5'		Secchi disc: 8 m																											
Observer: Engström																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Anholt

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0148	56	39	011	19	0	972	04	25	13	0018	00			29	20	070																											28	3	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.																																
26	27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	53	59	60	61	62	63	64																
13	0000	0703	21663	1697		785			835	0.01	0.60	5.5	3	3																															
	0005	0708	21630	1694		782			836	0.02	0.45	4.0																																	
	0010	0714	22423	1755		786			836	0.05	0.54	4.0																																	
	0015	0504	28539	2260		734			831	0.18	0.43	3.5																																	
	0018	0543	29230	2309		696			824	0.25	0.49	5.5																																	
BT Slide Th 149/358/72														N 56°39'		E 11°18.5'		Secchi disc: 6 m																											
Observer: Bladh																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Grenå III

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
0149	56	34	011	29	0	972	04	25	14	0021	00		29	18	065			2	83	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.								
					ml/l	%		μ gat/l	μ gat/l	μ gat/l										
14	0000	0702	21425	1680	787		835	0.07	0.50	5.5		3	3							
	0005	0705	21387	1675	785		836	0.02	0.50	4.5										
	0010	0716	22167	1735	782		836	0.04	0.42	4.0										
	0015	0526	30377	2400	677		826	0.33	0.57	5.5										
	0021	0588	32814	2578	560		818	0.70	1.00	12.0										
BT Slide Th 150/358/72													Secchi disc: 7 m		Observer: Bladh					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Grenå I

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
0150	56	25	011	07	0	972	04	25	15	0018	00		29	18	040			28	3	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.								
					ml/l	%		μ gat/l	μ gat/l	μ gat/l										
15	0000	0734	20250	1583	789		836	0.11	0.59	5.5		3	3							
	0005	0739	20216	1580	790		837	0.03	0.53	5.0										
	0010	0719	24019	1880	784		836	0.02	0.45	3.5										
	0015	0583	31669	2498	575		820	0.55	0.76	12.0										
	0018	0601	31623	2491	571		814	0.61	0.81	12.5										
BT Slide Th 151/358/72													N 56°24.5' E 11°06.5'		Secchi disc: 7 m					
Observer: Bladh																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Öresund 12

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64
0153	56	06	012	35	0	972	04	26	14	0045	00		29	10	100				2	82	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	SiO ₂ µgat/l	Sol. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58							59 60	61 62 63	64	77	78			
14	0000	0677	11213	0881		856			836	0.41	0.89	9.0								3	3	
	0005	0657	16135	1270		816			833	0.14	0.53	5.5										
	0010	0636	21242	1671		804			832	0.15	0.59	3.5										
	0015	0595	23523	1854		780			831	0.18	0.54	3.0										
	0020	0568	26869	2121		709			827	0.31	0.67	3.5										
	0030	0653	33552	2636		448			810	1.22	1.43	17.0										
	0040	0648	33874	2662		432			808	1.32	1.50	17.5										
	0045	0650	33887	2663		424			804	1.31	1.61	18.0										
BT Slide Th 154/358/72 N 56°06.1' E 12°35.1' Secchi disc: 7 m																						
Observer: Engström																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

S Helsingborg

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56	57	58 59	60	61	62	63	64
0154	56	00	012	42	0	972	04	26	15	0028	00		29	12	090				2	82	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t			Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	SiO ₂ µgat/l	Sol. method	Extra info.								
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58							59 60	61 62 63	64	77	78			
15	0000	0648	08935	0704		886			836	2.31	2.90	11.0									3	3
	0005	0634	12386	0977		843			835	0.15	0.66	8.0										
	0010	0692	19777	1550		789			832	0.09	0.47	4.0										
	0015	0585	24930	1966		757			831	0.18	0.43	2.5										
	0020	0623	32288	2541		510			812	0.98	1.22	13.0										
	0028	0631	33166	2608		480			809	1.09	1.32	14.5										
BT Slide Th 155/358/72 N 55°59.5' E 12°41.5' Secchi disc: 7 m																						
Observer: Bladh																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Kullen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59				
0155	56	14	012	22	0	972	04	27	08	0023	00		34	18	040					11	3	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.										
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	ml/l		%	µgat/l	µgat/l			µgat/l	77	78							
08	0000	0689	18296	1435	791		828	0.15	0.50	5.5		3	3									
	0005	0652	21879	1720	802		829	0.10	0.46	3.0												
	0010	0553	24848	1964	783		829	0.07	0.34	1.0												
	0015	0502	27760	2198	754		830	0.16	0.42	1.0												
	0020	0522	30487	2411	709		827	0.29	0.58	2.0												
	0023	0612	30703	2416	520		799	0.94	1.24	13.0												
BT Slide Th 156/358/72 N 56°14' E 12°22.2' Secchi disc: 7 m																						
Observer: Engström																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Stora Middelgrund

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60
0156	56	34	012	13	0	972	04	27	10	0041	00		34	16	040					1	1	3	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P				Sal. method	Extra info.									
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	ml/l		%	µgat/l	µgat/l	77	78											
10	0000	0726	18759	1468	782		836	0.00	0.57													3	3
	0005	0706	21692	1707	773		833	0.03	0.42														
	0010	0633	23816	1873	755		831	0.01	0.32														
	0015	0493	27713	2195	760		832	0.04	0.32														
	0020	0532	31490	2487	687		827	0.26	0.58														
	0030	0672	34306	2694	470		813	0.96	1.21														
	0041	0672	34205	2686	468		808	0.94	1.23														
BT Slide Th 157/358/72 Secchi disc: 8 m																							
Observer: Bladh																							

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Röde banke

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
0157	56	43	012	07	0	972	04	27	12	0043	00		34	20	030								00	4	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	SiO ₂	Sal. method	Extra info.														
26	27	28	29	30	31	32		33	34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61
12	0000	0709	15198	1192	815		840	0.04	0.60	7.0		3	3													
	0005	0696	19789	1550	806		834	0.01	1.15	4.0																
	0010	0545	23810	1880	761		830	0.01	0.69	1.5																
	0015	0534	29898	2362	668		824	0.26	0.63	3.5																
	0020	0627	33808	2660	557		818	0.71	1.05	10.0																
	0030	0656	34269	2692	501		815	1.05	1.20	17.5																
	0040	0651	34324	2697	501		814	1.05	1.33	18.5																
	0043	0650	34319	2697	498		811	1.04	1.31	18.5																
BT Slide Th 158/358/72													Observer: Engström													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

E Anholt

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56
0158	56	46	011	57	0	972	04	27	13	0044	00		34	24	030								0	04	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.															
26	27	28	29	30	31	32		33	34			35	36	37	38	39	40	41	42	43	44	45	58	59	60	61
13	0000	0720	17090	1337	796		837	0.07	0.52			3	3													
	0005	0681	20048	1573	786		835	0.02	0.45																	
	0010	0524	26307	2080	752		832	0.10	0.37																	
	0015	0519	30773	2432	691		828	0.39	0.56																	
	0020	0589	33092	2608	604		823	0.68	0.92																	
	0030	0636	33913	2667	536		817	0.85	1.10																	
	0040	0634	34049	2678	518		816	0.87	1.16																	
	0044	0641	34193	2688	501		813	0.94	1.60																	
BT Slide Th 159/358/72													Observer: Bladh													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

W Falkenberg

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																					
	5	6	7	8	9	10		11	12	13					14	15	16	17	18	19					20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0159	56	53	012	04	0	972	04	27	14	0043	00				34	28	040					1	14	0																					
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot. P	SiO ₂	Sol. method	Extra info.																																	
26-27	28	29	30	31	32	33		34	35	36			37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																	
14	0000	0729	16605	1300	798		837	0.07	0.51	6.0		3	3																																
	0005	0662	21515	1690	783		834	0.05	0.46	2.5																																			
	0010	0519	25732	2036	754		831	0.08	0.44	1.5																																			
	0015	0571	32373	2553	620		824	0.66	0.77	7.0																																			
	0020	0613	33433	2632	564		819	0.85	0.90	11.0																																			
	0030	0626	33773	2657	539		818	0.86	0.98	13.5																																			
	0040	0622	34000	2675	528		817	0.90	1.12	15.5																																			
	0043	0620	33943	2671	533		815	0.86	1.11	15.0																																			
BT Slide Th 160/358/72													N 56°52.5' E 12°03.5' Observer: Engström																																

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

NW Glommen

Station No.	Lat.			Long.			N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																					
	5	6	7	8	9	10		11	12	13					14	15	16	17	18	19					20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0160	56	58	012	09	0	972	04	27	15	0050	00				34	24	040					1	14	0																					
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot. P	Sol. method	Extra info.																																		
26-27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																	
15	0000	0718	20284	1588	784		835	0.07	0.45			3	3																																
	0005	0670	21882	1718	784		834	0.03	0.38																																				
	0010	0501	26956	2135	761		833	0.04	0.36																																				
	0015	0566	32285	2548	615		823	0.52	0.82																																				
	0020	0617	33615	2647	557		819	0.72	1.06																																				
	0030	0630	33888	2666	521		816	0.79	1.07																																				
	0040	0628	34203	2690	514		816	0.91	1.22																																				
	0050	0628	34221	2691	514		815	0.96	1.29																																				
BT Slide Th 161/358/72													N 56°57.5' E 12°09' Observer: Engström																																

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

SW Varberg

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60	61	62	63	64											
	5	6	7	8		9	10	11					12	13	14	15												16	17	18	19	20	21	22	23	24	25	26
0161	57	03	012	13	0	972	04	27	16	0025	00		34	18	050							13	3	0														
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P $\mu\text{g}/\text{l}$	Tot.P $\mu\text{g}/\text{l}$	SiO ₂ $\mu\text{g}/\text{l}$	Sal. method	Extra info.																										
26	27	28	29	30	31	32							33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78				
16	0000	0640	23560	1851	784		834	0.09	0.37	3.0		3	3																									
	0005	0634	23576	1854	781		834	0.08	0.40	2.5																												
	0010	0613	27986	2204	741		830	0.22	0.45	1.5																												
	0015	0583	32807	2587	598		822	0.61	0.66	7.0																												
	0020	0615	33425	2630	535		817	0.90	1.11	13.5																												
	0025	0619	33829	2663	534		815	0.87	1.24	14.0																												
BT Slide Th		162/358/72			Observer: Engström		N 57°03'		E 12°12.5'																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

SW Nidingen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60	61	62	63	64											
	5	6	7	8		9	10	11					12	13	14	15												16	17	18	19	20	21	22	23	24	25	26
0162	57	11	011	53	0	972	04	28	08	0052	01		32	06	040							0	0	0														
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P $\mu\text{g}/\text{l}$	Tot.P $\mu\text{g}/\text{l}$	SiO ₂ $\mu\text{g}/\text{l}$	Sal. method	Extra info.																										
26	27	28	29	30	31	32							33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78				
08	0000	0663	24319	1910	760		833	0.11	0.35			3	3																									
	0005	0654	24553	1929	756		834	0.04	0.41																													
	0010	0614	26987	2125	754		833	0.08	0.44																													
	0015	0563	32598	2571	631		825	0.69	0.81																													
	0020	0574	32792	2586	624		824	0.72	2.49																													
	0030	0606	33726	2656	583		821	0.80	0.89																													
	0040	0615	34005	2677	550		819	0.90	1.07																													
	0052	0623	34190	2689	527		817	0.99	1.17																													
BT Slide Th		163/358/72			Secchi disc: 11 m		Observer: Engström																															

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fladen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0163	57	12	011	40	0	972	04	28	09	0085	01			32	08	045			00	2	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	SiO ₂ µgat/l	Sal. method	Extra info.																																	
					ml/l	%																																							
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78																	
09	0000	0709	21072	1650	767			836	0.08	0.41	4.0	3	3																																
	0005	0705	21226	1663	769			836	0.03	0.40																																			
	0010	0578	25492	2010	772			835	0.08	0.34	2.0																																		
	0015	0526	32077	2535	692			831	0.34	0.61	3.5																																		
	0020	0539	32856	2596	652			828	0.53	0.75	5.0																																		
	0030	0602	34017	2679	610			825	0.75	0.84	7.5																																		
	0040	0631	34459	2709	568			822	0.75	1.03	12.5																																		
	0050	0647	34560	2716	562			822	0.88	1.07	13.5																																		
	0060	0653	34652	2722	557			822	0.80	0.89	14.5																																		
	0070	0646	34699	2726	551			821	0.94	1.16	17.0																																		
	0085	0644	34681	2726	534			817	1.12	1.27	18.0																																		
BT Slide Th 164/302/72 N 57°11.5' E 11°40'												Secchi disc: 10 m																																	
Observer: Engström																																													

13 "Thetis"

1972

Station

77 Sweden

W Hallands Svartskär

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58
0164	57	22	011	42	0	972	04	28	10	0046	00		32	08	040						1	12	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P		Tot.P	Sal. method	Extra info.												
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	53 59 60		61 62 63 64	ml/l				%	$\mu\text{gat/l}$	$\mu\text{gat/l}$	77	78							
10	0000	0689	24111	1890	774		834	0.06	0.39		3	3												
	0005	0669	24444	1919	774		836	0.02	0.39															
	0010	0511	30531	2414	714		831	0.22	0.51															
	0015	0531	33042	2610	675		829	0.44	0.67															
	0020	0568	33335	2630	644		827	0.55	0.80															
	0030	0614	34427	2710	576		822	0.76	1.00															
	0040	0595	34437	2712	564		821	0.88	1.15															
	0046	0549	34454	2719	610		821	0.72	1.08															
BT Slide Th 165/358/72													Secchi disc: 9.5 m		Observer: Engström									

13 "Thetis"

1972

Station

77 Sweden

Buskär Knöte

Hydro Depth Observations (Code 03)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice				
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58	59 60	61
0165	57	38	011	41	0	972	06	19	11	0037	00		25	20										2	82	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.															
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	53 59 60		61 62 63 64	ml/l			%	$\mu\text{gat/l}$	$\mu\text{gat/l}$	77	78										
11	0000	1434	21101	1547	658			0.46			3	8														
	0005	1435	21054	1531	657			0.38																		
	0010	1422	21213	1556	665			0.40																		
	0015	1396	21918	1615	666			0.42																		
	0020	1241	23658	1778	660			0.38																		
	0030	0851	33037	2569	554			0.84																		
BT Slide Th 166/358/72													N 57°38.3' E 11°41.4'		Observer: Svansson											

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Sälö - Kullen

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0166	57	48	011	36	0	972	06	19	11	0020	00			27	14										1	21	0	
Obs. time	Obs. depth	Temp.		Sal.	σ_t		Oxygen		pH	Tot.P μ gat/l	Sal. method	Extra info.																
26	27	28	29	30	31	32	33	34					35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62
11	0000	1430	20721	1518	668					0.73		3	8															
	0005	1380	22832	1688	664					0.44																		
	0010	1365	23610	1750	663					0.40																		
	0015	1309	24431	1822	638					0.34																		
BT Slide Th 167/358/72													N 57°48.3'		E 11°36.2'		Observer: Svansson											

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

N Sumparna (Marstrand)

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice								
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58	59	60
0167	57	52	011	33	0	972	06	19	13	0025	00			25	10													16	3	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t		Oxygen		pH	Tot.P μ gat/l	Sal. method	Extra info.																		
26	27	28	29	30	31	32	33	34					35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64
13	0000	1371	22641	1675	658					0.50		3	8																	
	0005	1325	24752	1846	584					0.47																				
	0010	1247	27507	2075	664					0.38																				
	0015	1217	29916	2264	454					0.44																				
	0020	1202	30995	2350	672					0.75																				
BT Slide Th 168/358/72													N 57°51.8'		E 11°32.5'		Observer: Svansson													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 55 Marstrandsfjord

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56
0170	57	54	011	32	0	972	06	20	08	0036	00		27	12							1	13	0
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63			64	77	78								
08	0000	14	12	21	621	15	89	6	64			0.58											38
	0005	14	12	21	715	15	96	6	63			0.57											
	0010	13	28	25	166	18	78	6	67			0.59											
	0015	12	67	29	472	22	20	6	60			0.56											
	0020	12	29	30	668	23	21	6	56			0.40											
	0030	10	19	33	108	25	47	5	98			0.66											
BT Slide Th 172/358/72													Observer: Svansson										

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

P 2 B

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59
0171	57	51	011	15	0	972	06	20	09	0068	01		27	16										30
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot.P		Sol. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63			64	77	78									
09	0000	13	10	31	151	23	42	6	27			0.36												38
	0005	13	07	31	259	23	50	6	35			0.41												
	0010	13	10	31	595	23	76	5	07			1.75												
	0015	13	09	31	924	24	01	6	27			0.49												
	0020	13	00	32	345	24	35	6	29			0.45												
	0030	12	55	32	531	24	58	6	22			0.56												
	0040	12	56	32	566	24	61	6	19			0.49												
	0050	12	54	32	611	24	65	6	05			0.43												
	0060	12	29	32	795	24	84	6	08			0.47												
BT Slide Th 173/302/72													Observer: Svansson N 57°51.4' E 11°14.9'											

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

P 3

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0172	57	50	011	04	0	972	06	20	10	0047	00		27	12								12	30																						
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot. P µgat/l		Sal. method	Extra info.																																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																
10	0000	1309	30820	2316	637				0.29			38																																	
	0005	1305	30871	2320	637				0.29																																				
	0010	1310	31798	2391	634				0.42																																				
	0015	1315	31864	2395	634				0.37																																				
	0020	1318	31996	2406	627				0.43																																				
	0030	1319	32197	2421	620				0.40																																				
	0040	1275	32597	2460	614				0.46																																				
BT Slide Th 174/358/72													Observer: Svansson																																

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

P 4

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice																							
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
	5	6	7	8		9	10	11					12	13	14	15	16	17					18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54
0173	57	48	010	52	0	972	06	20	11	0060	00		27	16								1	23	0																					
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot. P µgat/l		Sal. method	Extra info.																																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64																
11	0000	1322	31442	2361	637				0.39			38																																	
	0005	1321	31451	2362	639				0.43																																				
	0010	1313	31457	2364	639				0.41																																				
	0015	1309	31470	2366	636				0.37																																				
	0020	1301	31849	2397	637				0.46																																				
	0030	1305	32595	2454	611				0.49																																				
	0040	1297	32719	2465	612				0.43																																				
	0050	1144	33654	2567	611				0.47																																				
BT Slide Th 175/358/72													Observer: Svansson																																

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

R 53

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0174	57	58	010	42	0	972	06	20	12	0078	01		27	16									12	3	0			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P $\mu\text{gat/l}$	Sol. method	Extra info.																		
26	27	28	29	30	31	32					33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62
12	0000	1347	28020	2093	641			0.26		38																		
	0005	1307	31266	2351	632			0.31																				
	0010	1320	32320	2430	637			0.52																				
	0015	1373	32638	2443	597			0.40																				
	0020	1254	32712	2472	559			0.32																				
	0030	1186	33389	2539	519			0.39																				
	0040	1127	33884	2588	601			0.41																				
	0050	1034	34391	2644	579			0.45																				
	0070	0926	34556	2675	569			0.62																				
BT Slide Th 176/302/72											Observer: Svansson																	

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

E Väderö

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0175	58	35	011	05	0	972	06	21	05	0120	01		20	10									14	2	0			
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	Tot.P $\mu\text{gat/l}$	Sol. method	Extra info.																		
26	27	28	29	30	31	32					33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62
05	0000	1324	28329	2122				0.34		38																		
	0005	1326	28422	2128				0.33																				
	0010	1325	28985	2172				0.41																				
	0015	1316	28975	2172				0.34																				
	0020	1254	31235	2359				0.34																				
	0030	1196	32383	2459				0.33																				
	0040	1080	33167	2541				0.46																				
	0050	0935	33814	2615				0.49																				
	0075	0899	34437	2670				0.76																				
	0100	0609	34569	2721	591			1.04																				
BT Slide Th 180/302/72											N 58°35' E 11°05.3' Observer: Svansson																	

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 1

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0176	58	34	011	01	0	972	06	21	06	0053	00		18	12									1	32	0			
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
06	0000	13	77	25	348	18	82			0.40		3	8															
	0005	13	46	25	358	18	89			0.39																		
	0010	13	11	29	434	22	08			0.51																		
	0015	13	05	30	773	23	12			0.32																		
	0020	12	68	31	538	23	80			0.34																		
	0030	11	47	32	946	25	12			0.32																		
	0040	11	27	33	289	25	42			0.51																		
	0053	10	76	33	536	25	70	618		0.42																		
BT Slide Th 181/358/72													N 58°34'		E 11°00.6'		Observer: Svansson											

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 4

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0177	58	33	010	47	0	972	06	21	09	0103	01		18	14									2	83	0			
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	Tot.P		Sal. method	Extra info.																
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63
09	0000	13	18	30	096	22	58			0.42		3	8															
	0005	13	13	30	150	22	64			0.36																		
	0010	11	79	32	734	24	89			0.53																		
	0015	11	53	33	307	25	39			0.30																		
	0020	11	33	33	633	25	68			0.32																		
	0030	09	23	33	973	26	30			0.53																		
	0040	09	19	34	004	26	33			0.62																		
	0050	09	03	33	985	26	35			0.57																		
	0075	08	43	34	152	26	57			0.72																		
	0103			34	382			570		1.05																		
BT Slide Th 182/302/72													N 58°32.5'		E 10°47.2'		Observer: Svansson											

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 6

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56
0178	58	31	010	32	0	972	06	21	11	0210	02		16	14						28	2	0	
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	Tot.P $\mu\text{gat/l}$	Sei. method	Extra info.												
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45					58	59 60	61 62 63	64	77	78						
11	0000	1269	31444	2372																			38
	0010	1264	31471	2375																			
	0020	0984	34242	2640																			
	0030	0897	34690	2690																			
	0040	0811	34855	2717																			
	0050	0744	34885	2729																			
	0075	0614	34940	2750																			
	0100	0622	34956	2751																			
	0125	0605	35024	2758																			
	0150	0598	35028	2759																			
	0175	0595	35028	2760						623													
BT Slide Th 183/876/72												N 58°30.7'		E 10°32'		Observer: Svansson							

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 8

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice			
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51 52	53 54					55 56	57 58 59	60
0179	58	29	010	16	0	972	06	21	13	0410	04		18	16									2	8	30
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	Tot.P $\mu\text{gat/l}$	Sei. method	Extra info.														
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45					58	59 60	61 62 63	64	77	78								
13	0000	1308	28043	2102																				38	
	0020	0898	34523	2677																					
	0050	0825	34691	2701																					
	0075	0742	34745	2719																					
	0100	0644	34796	2735																					
	0125	0606	34942	2751																					
	0150	0595	34971	2756																					
	0200	0560	35008	2763																					
	0300	0579	35110	2768																					
	0375	0597	35167	2771						627															
BT Slide Th 184/876/72												N 58°28.9'		E 10°15.7'		Observer: Svansson									

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Väderö 10

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0180	58	27	009	56	0	972	06	21	14	0503	05		18	16				2	83	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	Tot.P		Sal. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60			61 62 63 64	77	78							
14	0000	1279	27973	2104					0.35			3 8										
	0020	0848	34632	2694					0.44													
	0050	0624	34764	2734					0.67													
	0075		34884						0.83													
	0100	0614	34933	2749		649			0.85													
	0150	0577	34967	2757		650			0.95													
	0200	0572	34997	2760		583			0.83													
	0300	0567	35054	2765		640			0.96													
	0400	0550	35096	2770		620			0.98													
	0475	0552	35072	2768		549			0.98													
BT Slide Th 185/876/72 N 58°26.5' E 09°56.2' Observer: Svansson																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Stigfjorden yttre

Björns huvud

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0181	58	04	011	34	0	972	06	28	08	0027	00		25	04	210			2	7	10		
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P		Tot.P	Sal. method	Extra info.									
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60				61 62 63 64	77	78						
08	0000	1905	21980	1513		644			847		0.03	0.62		3 3								
	0005	1560	22663	1640		646			847		0.04	0.63										
	0010	1220	29572	2236		548			830		0.11	0.60										
	0015	1128	30418	2319		470			823		0.18	0.63										
	0020	1026	30820	2368		333			810		0.44	0.88										
	0027	0975	31372	2418		209			788		0.88	1.78										
BT Slide Th 207/358/72 N 58°04' E 11°33.75' Secchi disc: 5.1 m																						
Observer: Engström																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Stigfjorden inre

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
																					5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
0182	58	06	011	38	0	972	06	28	09	0012	00	001	25	04	220				1	6	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.																																		
26	27	28	29	30	31	32						33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78												
09	0000	1793	21450	1499	633			845	0.06	0.86																					38														
	0005	1504	22749	1658	530			836	0.04	0.65																																			
	0010	1192	27553	2087	419			818	0.22	1.00																																			
	0012	1410	29871	2382	491			823	0.25	0.92																																			
BT Slide Th 208/358/72												N 58°05.5'		E 11°38.2'		Secchi disc: 4 m																													
Observer: Engström																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 55 Marstrandsfjord

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
																					5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
0183	57	54	011	32	0	972	06	28	10	0036	00	003	20	06	205				1	5	0																								
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.																																		
26	27	28	29	30	31	32						33	34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78												
10	0000	1736	20518	1440	677			840	0.02	0.41																				33															
	0005	1526	23622	1721				841	0.04	0.33																																			
	0010	1366	29900	2234	684			840	0.02	0.49																																			
	0015	1335	30830	2321	629			838	0.02	0.37																																			
	0020	1296	31343	2359	648			834	0.03	0.57																																			
	0030	1073	32728	2508	542			830	0.19	0.55																																			
BT Slide Th 209/358/72												Secchi disc: 7.5 m		Observer: Bladh																															

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 53 Åstol

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0184	57	55	011	36	0	972	06	28	11	0061	00	004	20	06	200			1	5	20
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P		Tot.P	Sal. method	Extra info.					
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60		61 62 63 64	65				66	67 68	77	78	
11	0000	1816	19977	1382	671			846	0.01	0.35			3	3						
	0005	1673	21085	1498	669			845	0.02	0.36										
	0010	1367	29171	2178	667			838	0.01	0.39										
	0015	1320	30629	2300	637			837	0.02	0.39										
	0020	1291	31206	2350	609			836	0.04	0.74										
	0030	1062	32254	2472	565			831	0.16	0.53										
	0040	0798	33266	2590	511			821	0.49	0.77										
	0050	0793	33525	2615	498			820	0.72	0.84										
BT Slide Th 210/358/72 N 57°55.18' E 11°35.6' Secchi disc: 6.5 m																				
Observer: Bladh																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 52 Hakefjord

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0185	57	59	011	46	0	972	06	28	12	0031	00	002	25	02	220			1	51	0
Obs. time	Obs. depth		Temp.		Sal.	σ_t		Oxygen		pH	PO ₄ -P		Tot.P	Sal. method	Extra info.					
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60		61 62 63 64	65				66	67 68	77	78	
12	0000	1907	19005	1288	714			851	0.05	0.54			3	3						
	0005	1443	22217	1629	611			840	0.01	0.66										
	0010	1246	29657	2239	575			832	0.04	0.44										
	0015	1177	30668	2330	568			832	0.08	0.36										
	0020	1057	31373	2405	553			830	0.15	0.46										
	0031	0928	31937	2470	477			818	0.31	0.72										
BT Slide Th 211/358/72 N 57°59.38' E 11°45.7' Secchi disc: 4 m																				
Observer: Engström																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 51 Askeröfjord

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0186	58	04	011	47	0	972	06	28	13	0024	00	000	25	02	220									1	3	10		
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.																
26	27	28	29	30	31	32	33						34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61
13	0000	19	57	20	27	8	1	3	7	1	6		8	5	1	0	0	5	0	6	3					3	3	
	0005	14	88	22	64	8	1	6	5	3	6	0	3	4	0	0	1	0	7	4								
	0010	11	32	28	52	3	1	7	1	1	4	8	2	2	0	0	3	0	5	7								
	0015	10	38	30	79	5	2	3	6	4	5	8	2	3	0	1	3	0	5	7								
	0020	10	04	30	97	9	2	3	8	3	4	8	2	3	0	1	4	0	5	3								
	0024	10	32	30	93	9	2	3	7	6	4	8	2	0	1	8	0	6	1									
BT Slide Th 212/358/72													N 58°04.23' E 11°47.2' Secchi disc: 3.3 m															
Observer: Bladh																												

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 50 Halsanabbe

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice						
	o	'	o	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	51	52					53	54	55	56	57	58
0187	58	08	011	50	0	972	06	28	14	0046	00	000	25	02	230											1	3	10
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.																
26	27	28	29	30	31	32	33						34	35	36	37	38	39	40	41	42	43	44	45	58	59	60	61
14	0000	17	36	21	82	6	1	5	4	0	7	3	8	4	0	2	0	6	4								3	3
	0005	14	01	23	92	1	7	6	7	8	1	8	3	6	0	0	5	0	7	4								
	0010	10	81	28	68	1	2	1	9	2	4	8	1	9	0	0	9	0	6	3								
	0015	10	03	30	39	8	2	3	3	8	4	8	1	7	0	1	2	0	5	2								
	0020	09	25	30	92	4	2	3	9	2	4	8	1	5	0	1	9	0	6	0								
	0030	08	01	31	70	4	2	7	1	4	0	8	1	0	0	3	7	0	7	7								
	0046	07	45	32	54	8	2	5	4	6	4	8	1	0	7	8	0	7	8	1	6							
BT Slide Th 213/358/72													N 58°07.82' E 11°50.23' Secchi disc: 4.5 m															
Observer: Engström																												

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 49 Dokorsviken

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0188	58	11	011	51	0	972	06	28	14	0025	00	000	27	02	250			1	41	0																									
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
14	0000	1972	21603	1468	708			846	0.07	0.74		33																																	
	0005	1550	22241	1610	686			846	0.03	0.74																																			
	0010	1416	23327	1720	541			821	0.09	0.74																																			
	0015	1025	28104	2156	606			810	0.14	0.62																																			
	0020	0801	30039	2341	261			795	0.37	0.91																																			
	0025	0818	33934	2643	220			790	0.38	1.27																																			
BT Slide Th 214/358/72 N 58°11' E 11°51.04' Secchi disc: 4.5 m																																													
Observer: Bladh																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 48 Björningarna

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice																									
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb																													
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0189	58	16	011	49	0	972	06	28	15	0029	00	000	27	08	230			2	72	0																									
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.																																	
26	27	28	29	30	31	32	33		34	35			36	37	38	39	40	41	42	43	44	45	58	59	60	61	62	63	64	77	78														
15	0000	2124	21452	1419	792			859	0.07	0.87		33																																	
	0005	1581	22503	1624	713			854	0.05	0.60																																			
	0010	1525	22864	1662	594			847	0.08	0.59																																			
	0015	1007	27090	2081	305			788	0.16	0.67																																			
	0020	0691	30085	2359	166			775	0.23	0.74																																			
	0029	0614	31839	2506	035			772	0.55	1.36																																			
BT Slide Th 215/358/72 N 58°15.58' E 11°49.24' Secchi disc: 3.0 m																																													
Observer: Engström																																													

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 44 Kalvöfjord

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb				
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64
0193	58	17	011	41	0	972	06	29	08	0061	01	000	00	00	185			1	60	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P μgat/l	Tot.P μgat/l	H ₂ S μgat/l	Sal. method	Extra info.								
					ml/l	%														
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44 45	58 59 60	61 62 63 64					77 78									
08	0000	2004	21723	1469	760		865	0.07	0.74											
	0002	1821	22434	1566	742		864	0.06	0.79											
	0005	1579	22778	1645	655		857	0.05	0.63											
	0010	1417	23475	1730	536		840	0.09	0.56											
	0015	0699	26085	2045	316		798	0.08	0.43											
	0020	0493	27302	2162	226		781	0.49	0.73											
	0025	0524	27919	2208	106		770	1.48	1.85	0										
	0030	0530	28459	2249			760	4.21	5.48	24.5										
	0040	0535	28566	2258			761	4.40	6.00	28.3										
	0050	0537	28707	2268			758	4.55	7.20	47.1										
	0061	0538	28792	2274			755	4.44	16.47	33.4										
BT Slide Th 219/358/72 N 58°17.07' E 11°40.80' Secchi disc: 3.0 m																				
Observer: Bladh																				

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 63 Malmö drag

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59	60	61	62	63	64
0196	58	19	011	22	0	972	06	29	12	0035	00	000	23	06	170			6	82	0	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58			59 60	61 62 63	64	77	78					
12	0000	1729	22740	1611	717		844	0.03	0.59		33										
	0005	1442	27391	2027	692		840	0.03	0.35												
	0010	1334	30545	2290	666		839	0.02	0.41												
	0015	1248	31229	2360	595		835	0.02	0.40												
	0020	1210	31837	2413	581		833	0.09	0.41												
	0030	1058	32427	2487	525		828	0.30	0.44												
	0035	1078	32647	2501	540		827	0.31	0.71												
BT Slide Th 222/358/72 N 58°19.1' E 11°21.7' Secchi disc: 5.0 m																					
Observer: Bladh																					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 62 Brofjorden

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb					
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59	60	61	62	63	64
0197	58	22	011	26	0	972	06	29	12	0027	00	000	23	02	170			6	81	0	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sal. method	Extra info.										
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42		43 44 45	58			59 60	61 62 63	64	77	78					
12	0000	1824	22053	1537	698		823	0.05	0.50		33										
	0005	1384	26623	1979	662		834	0.03	0.47												
	0010	1255	29908	2256	632		834	0.08	0.42												
	0015	1177	30886	2347	578		830	0.05	0.38												
	0020	1115	31442	2400	485		824	0.20	0.57												
	0027	1114	31614	2413	181		822	0.27	0.75												
BT Slide Th 223/358/72 N 58°21.6' E 11°25.5' Secchi disc: 4.6 m																					
Observer: Bladh																					

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Smedjepricken

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59 60	61	62	63	64		
0200	58	16	011	22	0	972	06	30	07	0055	01	002	32	04	200					1	32	0
Obs. time	Obs. depth	Temp.	Sal.	σ_t		Oxygen		pH	PO ₄ -P		Tot.P	Sai. method	Extra info.									
						ml/l	%		μgat/l													
26 27	28 29 30 31	32 33 34 35	36 37 38 39 40	41 42	43 44 45	58 59 60	61 62 63 64					77	78									
07	0000	1732	23002	1630		677			843	0.02	0.41		33									
	0005	1428	27620	2047		687			841	0.01	0.42											
	0010	1323	30653	2300		632			837		0.52											
	0015	1293	31613	2381		585			834	0.06	0.38											
	0020	1219	32170	2438		568			833	0.12	0.41											
	0030	0828	33137	2579		560			824	0.40	0.73											
	0040	0938	33694	2606		540			827	0.35	0.70											
	0055	1010	33934	2613		554			826	0.25	0.55											
BT Slide Th 226/358/72 N 58°15.85' E 11°22.35' Secchi disc: 5.2 m																						
Observer: Engström																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Fj. 26 Alsback

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature		Weather	Cloud amount	State of sea	Ice		
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb						
5 6 7 8	9 10	11 12	13 14 15	16 17	18	19 20 21	22 23	24 25	26 27	28 29 30 31	46 47	48 49 50	51 52	53 54	55 56 57	58 59	60	61	62	63	64	
0201	58	19	011	33	0	972	06	30	08	0117	01	000	00	00	205			1	40	0		
Obs. time	Obs. depth	Temp.	Sal.	σ_t	Oxygen		pH	PO ₄ -P µgat/l	Tot.P µgat/l	Sal. method	Extra info.											
					ml/l	%																
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45	58	59 60	61 62 63	64										77	78
08	0000	2041	13802	0864	768			879	0.00	0.78												33
	0005	1353	26835	2001	626			839	0.01	0.50												
	0010	1266	30487	2300	595			835	0.01	0.52												
	0015	1179	31173	2369	578			833	0.07	0.70												
	0020	1196	31683	2405	579			832	0.09	0.63												
	0030	0857	32405	2519	578			827	0.25	0.72												
	0040	0664	33108	2600	536			823	0.42	0.84												
	0050	0589	33977	2678	485			824	0.76	1.32												
	0060	0617	34486	2714	461			816	1.08	1.64												
	0070	0623	34568	2719	441			815	1.00	1.86												
	0080	0636	34669	2726	443			812	1.27	1.82												
	0090	0640	34721	2729	433			812	1.36	1.69												
	0100	0642	34761	2732	424			811	1.45	1.95												
	0110	0642	34743	2730	393			809	1.72	2.36												
	0117	0638	34742	2731	379			808	1.89	2.42												
BT Slide Th 227/302/72 N 58°19.17' E 11°32.6' Secchi disc: 2.8 m																						
Observer: Bladh																						

13 "Thetis"

1972

Station

77 Sweden

Hydro Depth Observations (Code 03)

Ormestad

Station No.	Lat.		Long.		N S E W	Date			Station time	Depth to bottom	Max. obs. depth	Mixed layer depth	Wind		Temperature				Weather	Cloud amount	State of sea	Ice	
	°	'	°	'		Year	Mo.	Day					Dir.	Sp. kn.	Dry bulb	Wet bulb	58	59					60
0202	58	22	011	36	0	972	06	30	10	0091	01	000	00	00	215						2	7	10
Obs. time	Obs. depth	Temp.		Sal.	σ_t	Oxygen		pH	PO ₄ -P	Tot.P	Sel. method	Extra info.											
26 27	28 29 30 31	32 33	34 35	36 37	38 39 40	41 42	43 44 45		58	59 60			61 62 63 64	77	78								
10	0000	2038	13763	0862	837			883	0.01	0.90	3	3											
	0005	1312	27061	2026	614			838	0.05	0.60													
	0010	1188	30498	2315	586			834	0.06	0.64													
	0015	1215	31445	2382	583			833	0.07	0.51													
	0020	1146	31725	2418	580			833	0.12	0.38													
	0030	0782	32306	2600	567			824	0.28	0.58													
	0040	0626	33226	2614	520			820	0.55	0.96													
	0050	0585	33936	2675	482			817	0.39	1.12													
	0060	0618	34552	2719	467			816	1.11	1.32													
	0070	0632	34659	2726	443			816	1.24	1.54													
	0080	0637	34705	2729	425			812	1.41	1.76													
	0091	0638	34684	2726	409			809	1.66	1.16													
BT Slide Th 228/302/72 N 58°21.6' E 11°35.5' Secchi disc: 1.9																							
Observer: Bladh																							

