



LOG\_SAMPLES\_

\_STATION-    \_METADATA

BATHYMETRY

LATITUDE

LONGITUDE

START UTC HH:MM

END UTC HH:MM

STATION NAME

Depth	SALINITY (from TSG U-Lab)	SEAWATER TEMPERATURE °C (from TSG in U-Lab)	TURBIDITY (1 = open ocean; 2 = coastal; 3 = estuary)	TURBIDITY DATA FNU (from S-Lab)	FLUORESCENCE µg.L <sup>-1</sup> (from fluoroprobe in U-Lab)
[1] Z= m	31.65	10.77	1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	0,59 0,52 0,41	6.61
[2] Z= m			1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>		
[3] Z= m			1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>		

• COMMENTS

Country: DANEMARK ESTUARY TRANSECT.

Weather: Fog and wind, little bit of swell.

Operator D, E and C had sea sickness.

Station offshore so low turbidity but beautiful diatoms on the flowcam.  
Lot of life also in the 200-µM net and 680-µM nets.

Station at drift, not at anchor.

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE  SERVICE SITE

ROSETTE

A20 PUMP FOR OMICS

A20 PUMP FOR DECKNET 5 µM

A40 PUMP FOR DECKNET 20 µM

ASM

NET 200 µM

NET 680 µM

BOW POLE

MERCURY (all protocols with S-Lab set-up for Niskin bottle).  
→ J. Mettg; P. Mettg; J.







STATION  CAST #

NORMAL SITE  SERVICE SITE

[ UTC ]  
 YYYY M DD HH M DECIMAL DEGREE (+/- XX.XXXX) DECIMAL DEGREE (+/- XX.XXXX)  
**START** 20      +  .  +  .   
**END** 20       .   .

OPERATORS INITIALS

CABLE OUT (m)  SOUNDER IN (m)  WIND SPEED (kn)

SCANMAR (m)  SOUNDER OUT (m)  WIND DIRECTION

PLACE NAME  SEASTATE **START**

CTD raw file name  SEASTATE **END**

~~LVP raw file name~~  Other information

Bottle #	1	2	3	4	5	6	7	8	9	10	11	12
Bottle Volume (L)	8	8	12	12	12	8	8	12	12	8	8	8
Depth Label	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Target Depth (m)												
CTD Depth (m)												





STATION 

0	1	8
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NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)		
START	20	23	05	13	11	51	55	.2816	7	.3434
END	20		05	13	12	26	55	.2651	7	.3334

INVESTIGATOR(S) 

OB
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- EVENT TYPE
- SML
  - MICROTOPS
  - BOW POLE
  - hTSRB
  - A20 PUMP
  - A40 PUMP
  - ASM Normal site
  - ASM Service site
  - Aliens in ports
  - eDNA

COMMENTS / PROTOCOL NAMES

BTIC

S320      R01 + R02

S023

S320-L

S023-L

P320

P023

T-HG <sup>40</sup> Bottle-125mL RT >10°C	### T-HG-1	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	### MTE-S-1	### MTE-S-2
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ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6





STATION 

0	1	8
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NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	05	13	11	53	+ 55.2816	+ 7.3433
END	2023	05	13	12	25	+ 55.2634	+ 7.3572

INVESTIGATOR(S) AL

- EVENT TYPE
- SML
  - MICROTOPS
  - BOW POLE
  - hTSRB
  - A20 PUMP
  - A40 PUMP
  - ASM Normal site
  - ASM Service site
  - Aliens in ports
  - eDNA

COMMENTS / PROTOCOL NAMES

from 11h53 → 12h25 = ~ 15L filtered

T-HG <sub>40</sub> Bottle-125mL RT >10°C	 112554311	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112554310	### MTE-S-2
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ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6





STATION

NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- xx.xxxx)	DECIMAL DEGREE (+/- xx.xxxx)	
<b>START</b>	20	23	05	13	12	38	+ 55.276292	+ 7.347952
<b>END</b>	20	23	05	13	12	48	+ 55.27430	+ 7.353888

INVESTIGATOR(S)

DAY  NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE **START**

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE **END**

NET TYPE  Decknet 20\*  WP11 200  Regent 680  Decknet 5

NET TOW TYPE  Horizontal  Oblique

NET DEPTH (m) MIN  MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START  END

NET COD-END 680  ZooScan  S680-L

COMMENTS

*\*volumeter always in litres*





STATION

0 1 8

NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxx)

DECIMAL DEGREE (+/- xx.xxx)

START

20 23

05

13

13

25

+

55

.

2622

+

7

.

3584

END

20 23

05

13

~~13~~ 01

01

+

55

.

2681

+

7

.

3450

INVESTIGATOR(S)

AL

DAY

NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE START

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE END

NET TYPE

Decknet 20\*

WP11 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

MAX

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

END

NET COD-END 680

ZooScan

S680-L

COMMENTS

60 Liters

\*volumeter always in litres





STATION

018

NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

23

05

13

16

02

+ 55

. 2781

+ 7

. 3455

END

20

23

05

13

16

12

+ 55

. 2714

+ 7

. 3451

INVESTIGATOR(S)

DAY

NIGHT

SOUNDER IN (m)

25,8

CABLE OUT (m)

SEASTATE START

slight

SOUNDER OUT (m)

24,7

SCANMAR (m)

SEASTATE END

Slight.

NET TYPE

Decknet 20\*

WP11 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

MAX

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

27262

END

29127

NET COD-END 680

ZooScan

S680-L

COMMENTS

\*volumeter always in litres





STATION

0	1	8
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NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20<sup>23</sup>

05

13

16

25

+ 55

. 2631

+ 007

. 3483

END

20<sup>23</sup>

05

13

16

29

+ 55

. 2604

+ 007

. 3481

INVESTIGATOR(S)

M.G; MC

DAY

NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE **START**

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE **END**

NET TYPE

Decknet 20\*

WP11 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

MAX

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

16 702 L

END

16 820 L

NET COD-END 680

ZooScan

S680-L

COMMENTS

*\*volumeter always in litres*







STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
<b>START</b>	2023	05	13	16	41	+ 55 . 2520	+ 7 . 3496
<b>END</b>	2023	05	13	16	51	+ 55 . 2464	+ 7 . 3484

INVESTIGATOR(S)

DAY  NIGHT

SOUNDER IN (m)  CABLE OUT (m)  SEASTATE **START**

SOUNDER OUT (m)  SCANMAR (m)  SEASTATE **END**

NET TYPE  Decknet 20\*  WP11 200  Regent 680  Decknet 5

NET TOW TYPE  Horizontal  Oblique

NET DEPTH (m) MIN  MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START  END

NET COD-END 680  ZooScan  ~~S680-L~~

COMMENTS

*\*volumeter always in litres*

