



LOG\_SAMPLES\_ YYYY MM DD  
2023 05 19

\_STATION- # # # \_METADATA  
0 2 3

BATHYMETRY LATITUDE  
30.6 56,2113

LONGITUDE  
+10,7836

START UTC  
 HH:MM 06 04

END UTC  
 HH:MM 11 35

STATION  
 NAME Aarhus offshore

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	18.57	10.93	1 [] 2 [x] 3 []	0,57 0,66 1,5 0,63	4.98
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS DENMARK.

Station named offshore but very coastal. Sun and music on the deck. Solenne try a HSRB but clouds came. Very calm water, 0 waves. Operator F invents S-20-1 and S-20-2 / S-200-1 and S-200-2 cyotubes, labelling. We will try to fix this mistake of labelling during the next big shipping in Aarhus. Lot of jellyfish in the water. Water was very clear.

• 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







STATION

CAST #

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY M DD

HH M

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

END

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

UVP 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

NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXX)	DECIMAL DEGREE (+/- XX.XXX)
<b>START</b>	2023	05	19	6	12	56.2113	10.7836
<b>END</b>	2023	05	19	6	38	56.2114	10.7835

INVESTIGATOR(S)

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

COMMENTS / PROTOCOL NAMES

<b>T-HG</b> Vial-40mL RT >10°C	 112554708	### T-HG-2
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<b>MTE-BP</b> Bottle-125mL RT >10°C	 112554707	### MTE-S-2
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<b>ASM</b> Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6





STATION 

0	2	3
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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	19	6	24	+ 56 . 2114	+ 10 . 7835
END	20 23	05	19	6	58	+ 56 . 2114	+ 10 . 7835

INVESTIGATOR(S) AL

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

COMMENTS / PROTOCOL NAMES

eDNA → 30 Liters in 30 minutes

T-HG Vial-40mL 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

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	05	19	7	28	+56.2114	+10.7831
END	2023	05	19	8	17	+56.2114	+10.7831

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  
 Decknet 5µm : 90 liters filtered .

\*volumeter always in litres







STATION

NORMAL SITE  SERVICE SITE

[ UTC ]    YYYY    MM    DD    HH    MM    DECIMAL DEGREE (+/- xx.xxxx)    DECIMAL DEGREE (+/- xx.xxxx)

**START**    2023    05    19    08    02    56 . 21142    + 010 . 783072

**END**    2023    05    19    08    17    56 . 21148    + 010 . 78316

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

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)	
START	20	23	05	19	09	08	+ 56 . 2114	+ 10 . 7831
END	20	23	05	19	09	32	+ 56 . 211470	E 10 . 783189

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  
 - Starboard crane -  
 - anchorage - low current -

\*volumeter always in litres





STATION

NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- xx.xxxx)		DECIMAL DEGREE (+/- xx.xxxx)	
START	20	23	05	19	10	17	N 56 . 21205	E 010 . 773580	
END	20	23	05	19	10	47	N 56 . 217458	E 010 . 772608	

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  
 - Starboard crane -  
 - Port side engine on. Underway slow

\*volumeter always in litres





STATION

NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)		
START	20	23	05	19	10	57	N 56	209927	E 010	772280
END	20	23	05	19	11	27	N 56	219647	E 010	775147

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

- Starboard Crane -  
- drifting & engine ON.

\*volumeter always in litres



