



LOG\_SAMPLES\_       #  #  #     \_STATION-    \_METADATA

BATHYMETRY     LATITUDE     LONGITUDE

START UTC HH:MM      END UTC HH:MM      STATION NAME

| Depth    | SALINITY<br>(from TSG U-Lab) | SEAWATER<br>TEMPERATURE °C<br>(from TSG in U-Lab) | TURBIDITY<br>(1 = open ocean; 2 = coastal; 3 = estuary) | TURBIDITY<br>DATA FNU<br>(from S-Lab) | FLUORESCENCE µg.L <sup>-1</sup><br>(from fluoroprobe in U-Lab) |
|----------|------------------------------|---|---|---------------------------------------|--|
| [1] Z= m | 15.68                        | 11.88   | 1 []<br>2 [x]<br>3 []                                   | 1,14<br>0,96<br>0,98                  | 7.53   |
| [2] Z= m |                              |   | 1 []<br>2 []<br>3 []                                    |                                       |  |
| [3] Z= m |                              |   | 1 []<br>2 []<br>3 []                                    |                                       |  |

• COMMENTS DENMARK

Coastal station very close to the beach and to a big bridge with a highway. We were at 360 m of the highway with lot of traffic. We also were close to some fish traps at 10m ~. The weather was again beautiful: sun, no wind, no waves, a little bit cold. No problem during this station. The nets were done at anchor. The operator B changed the flowcell of the fluorocam because too dirty.

• 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 | 20 23 | 05 | 25 | 06 | 14 | + 55 . 345879                | + 11 . 101187                |
| END   | 20 23 | 05 | 25 | 06 | 18 | + 55 . 345782                | + 11 . 101102                |

OPERATORS INITIALS

|  |  |   |
|--|--|---|
| CABLE OUT (m) <input type="text" value="0"/>                   | SOUNDER IN (m) <input type="text" value="5,9"/>        | WIND SPEED (kn) <input type="text" value="17"/>   |
| SCANMAR (m) <input type="text" value="0"/>                     | SOUNDER OUT (m) <input type="text" value="6"/>         | WIND DIRECTION <input type="text" value="NW"/>    |
| PLACE NAME <input type="text" value="ODENSE"/>                 | SEASTATE START <input type="text" value="RIPPLED"/>    | SEASTATE END <input type="text" value="RIPPLED"/> |
| CTD raw file name <input type="text" value="sta026-20230525"/> | Other information <input type="text" value="DENMARK"/> |   |
| UVP raw file name <input type="text" value="0"/>               |  |   |

| 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 2 6

NORMAL SITE

SERVICE SITE



| [ UTC ] | YYYY  | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---------|-------|----|----|----|----|------------------------------|------------------------------|
| START   | 20 23 | 05 | 25 | 6  | 12 | 55 . 3485                    | 11 . 1010                    |
| END     | 20 23 | 05 | 25 | 6  | 34 | 55 . 3458                    | 11 . 1010                    |

INVESTIGATOR(S)

OB (c)

EVENT TYPE

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

COMMENTS / PROTOCOL NAMES

onic

S3207 R01 - R02  
S023

S320-L

S023-L

P320

P023

|                               |           |               |
|-------------------------------|-----------|---------------|
| T-HG<br>Vial-40mL<br>RT >10°C | 112554857 | ###<br>T-HG-2 |
|-------------------------------|-----------|---------------|

|                                    |           |                |
|------------------------------------|-----------|----------------|
| MTE-BP<br>Bottle-125mL<br>RT >10°C | 112554858 | ###<br>MTE-S-2 |
|------------------------------------|-----------|----------------|

|                               |              |              |              |              |              |              |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| ASM<br>Whirl-Pak<br>FRZ -20°C | ###<br>ASM-1 | ###<br>ASM-2 | ###<br>ASM-3 | ###<br>ASM-4 | ###<br>ASM-5 | ###<br>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 | 25 | 06 | 15 | N 55 . 34 57                 | E 11 . 10 09                 |
| <b>END</b>   | 20 23 | 05 | 25 | 06 | 45 | N 55 . 34 35                 | E 11 . 10 09                 |

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

*filtered 20L in 30 min*

|                                      |               |               |
|--------------------------------------|---------------|---------------|
| <b>T-HG</b><br>Vial-40mL<br>RT >10°C | ###<br>T-HG-1 | ###<br>T-HG-2 |
|--------------------------------------|---------------|---------------|

|   |                |                |
|---|----------------|----------------|
| <b>MTE-BP</b><br>Bottle-125mL<br>RT >10°C | ###<br>MTE-S-1 | ###<br>MTE-S-2 |
|---|----------------|----------------|

|                                      |              |              |              |              |              |              |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>ASM</b><br>Whirl-Pak<br>FRZ -20°C | ###<br>ASM-1 | ###<br>ASM-2 | ###<br>ASM-3 | ###<br>ASM-4 | ###<br>ASM-5 | ###<br>ASM-6 |
|                                      |              |              |              |              |              |              |







STATION

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxxx)

DECIMAL DEGREE (+/- xx.xxxx)

START

20

23

05

25

07

35

N

55

.

3457

E

11

.

1008

END

20

23

05

25

08

15

N

55

.

3457

E

11

.

1011

INVESTIGATOR(S)

U.C.

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- $\mu$ M

START

END

NET COD-END 680

ZooScan

S680-L

COMMENTS

filtered 100 L in 40 min

\*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 | 25 | 07 | 37                           | + 55 . 345785                | + 11 . 101108 |
| END     | 20   | 23 | 05 | 25 |    |                              | + 55 . 345785                | + 11 . 100815 |

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 *At anchor*

*\*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 | 25 | 08 | 26                           | + 55 . 345705                | + 11 . 100842  |
| END     | 20   | 23 | 05 | 25 | 08 | 41                           | + 55 . 345765                | + 11 . 1008408 |

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 | 25 | 08 | 47                           | + 55.345705                  | + 11.100842 |
| END     | 20   | 23 | 05 | 25 | 09 | 02                           | + 55.345705                  | + 11.100842 |

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 | 2 | 6 |
|---|---|---|

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2023

05

25

9

34

+ 55

345722

+ 11

100842

END

2023

05

25

9

44

+ 55

345738

+ 11

100960

INVESTIGATOR(S)

Lia O

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

19557 L

END

19886 L

NET COD-END 680

ZooScan

S680-L

COMMENTS

*\*volumeter always in litres*

