



LOG_SAMPLES_ YYYY MM DD
2024 05 17

 _STATION- 1 4 7 _METADATA

BATHYMETRY 176 m LATITUDE 40.3949 LONGITUDE 17.1451

START UTC HH:MM 05 15 END UTC HH:MM 11 30 STATION NAME Taraut Riddle

| 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 ⁻¹ (from fluoroprobe in U-Lab) | |
|----------|------------------------------|---|--|---------------------------------------|---|------|
| [1] Z= m | 38.5756 | 19.3957 | 1 <input type="checkbox"/> | 0,27 | | |
| | | | 2 <input checked="" type="checkbox"/> | | | 0,28 |
| | | | 3 <input type="checkbox"/> | | | 0,29 |
| [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

Clear water. Too much in middle? A lot of sand on the boat in the morning. Spin net was clogged and dark, maybe because of the sand? New diversity in the nets! 3 specimens in the 200 and 680 nets. There was also a DCM.

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE SERVICE SITE

- ROSETTE
- A20 PUMP FOR OMICS
- A40 PUMP FOR DECKNET 20 µM
- NET 200 µM
- BOW POLE
- SML
- A20 PUMP FOR DECKNET 5 µM
- ASM
- NET 680 µM
- MERCURY
- SECCHI DISK: 20m

+ H K R B !

STATION CAST #

NORMAL SITE SERVICE SITE



[UTC]

| | YYYY | M | DD | HH | M | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|-------|------|----|----|----|----|------------------------------|------------------------------|
| START | 2024 | 05 | 17 | 05 | 15 | N 40 . 3949 | E 17 . 1451 |
| END | 2024 | 05 | 17 | 05 | 32 | N 40 . 3987 | E 17 . 1419 |

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 | 8 | 8 | 12 | 12 | 12 | 12 | 12 | 8 | 8 | 12 |
| Depth Label | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z |
| Target Depth (m) | | | | | | | | | | | | |
| CTD Depth (m) | | | | | | | | | | | | |





STATION

| | | |
|---|---|---|
| 1 | 4 | 7 |
|---|---|---|

NORMAL SITE SERVICE SITE

| [UTC] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | | DECIMAL DEGREE (+/- XX.XXXX) | |
|---------|------|----|----|----|----|------------------------------|-------|------------------------------|-------|
| START | 2024 | 05 | 17 | 05 | 15 | N 40 | .3949 | E 17 | .1451 |
| END | 2024 | 05 | 17 | 05 | 45 | N 40 | .3831 | E 17 | .1509 |

INVESTIGATOR(S) JEANTHON C.

- EVENT TYPE
- SML
 - MICROTOPS
 - BOW POLE
 - hTSRB
 - A20 PUMP
 - A40 PUMP
 - ASM Normal site
 - ASM Service site
 - Aliens in ports
 - eDNA
 - Filtration 5µM

COMMENTS / PROTOCOL NAMES

| | | |
|--------------------------------------|---------------|---------------|
| T-HG Vial-40mL RT >10°C | 112585524 | ### T-HG-2 |
|--------------------------------------|---------------|---------------|

| | | |
|---|---------------|----------------|
| MTE-BP Bottle-125mL RT >10°C | 112585523 | ### MTE-S-2 |
|---|---------------|----------------|

| | | | | | | |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 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 | 2024 | 05 | 17 | 07 | 39 | +40.3738 | +017.1502 |
| END | 2024 | 05 | 17 | 08 | 15 | +40.3847 | +017.1406 |

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.XXX) | DECIMAL DEGREE (+/- XX.XXX) | |
|--------------|------|----|----|----|----|-----------------------------|-----------------------------|---------------|
| START | 20 | 24 | 05 | 17 | 08 | 40 | + 40° . 3926 | + 017° . 1338 |
| END | 20 | 24 | 05 | 17 | 09 | 10 | + 40° . 3868 | + 017° . 1431 |

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 Swell 2m SW

*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 24 05 17

09 18

+ 40° . 3858

+ 017° . 1434

END

20 24 05 17

09 49

+ 40° . 3737

+ 017° . 1520

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- μ M

START

END

NET COD-END 680

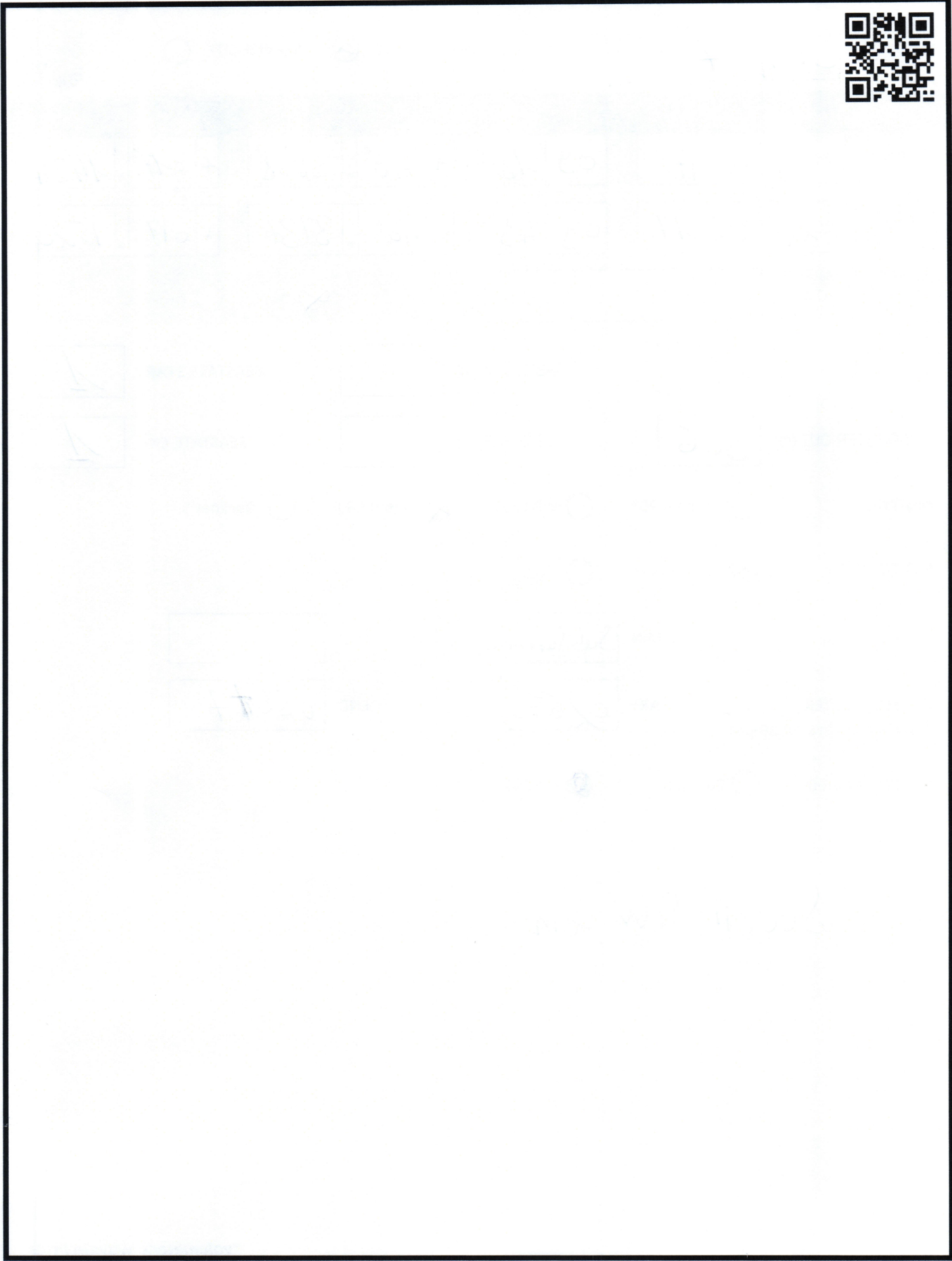
ZooScan

S680-L

COMMENTS

Swell SW 2m

*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 | 24 | 05 | 17 | 10 | 46 | + 40° . 3943 | + 017° . 1304 |
| END | 20 | 24 | 05 | 17 | 11 | 16 | + 40° . 4058 | + 017° . 1166 |

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 Swell SW 2m

**volumeter always in litres*

