# LOG-METADATA

LOG_SAMPLES_ YYYY 2023 MM 09 DD 25 _STATION- # 0 # 8 # 0 _METADATA

BATHYMETRY 16 m

LATITUDE 47,6209

LONGITUDE 3,2354

START UTC HH:MM 06 00

END UTC HH:MM 12 00

STATION NAME Ria Etel

| 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<br>Surface | 35.0187 | 18.4720 | 1 [ ]<br>2 [ ]<br>3 [●] | 3.76<br>4,29<br>4.09 | 3,26 |
| [2] Z= m | | | 1 [ ]<br>2 [ ]<br>3 [ ] | | |
| [3] Z= m | | | 1 [ ]<br>2 [ ]<br>3 [ ] | | |

- COMMENTS

Nice conditions , in front of ria Etel

- 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 ● Hfsrb

● NET 680 µM

○ ~~MERCURY~~

○ SECCHI DISK:

| | |
|---|---|
| | |
| | |
| | |
| | |
| | |
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| | |
| | |
| | |

Fondation **tara océan**
explore and share

# LOG-EVENT_ROSETTE

**tara EUROPA**

STATION | 0 | 8 | 0 |  CAST # |   |  NORMAL SITE ☒  SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| **START** | 2023 | 09 | 25 | 06 | 30 | + 47 . 6209 | - 003 . 2354 |
| **END** | 2023 | 09 | 25 | 06 | 34 | + 47 . 6209 | - 003 . 2354 |

OPERATORS INITIALS

|  |  |  |  |  |  |
|---|---|---|---|---|---|
| CABLE OUT (m) | 9,6 | SOUNDER IN (m) | 16 | WIND SPEED (kn) | 8,4 |
| SCANMAR (m) |  | SOUNDER OUT (m) | 16,4 | WIND DIRECTION | W |
| PLACE NAME |  |  |  | SEASTATE **START** | 2 |
| CTD raw file name |  |  |  | SEASTATE **END** | 2 |
| UVP raw file name |  |  |  | Other information | At anchor |

| **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)* |  |  |  |  |  |  |  |  |  |  |  |  |

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# LOG-EVENT_OTHER

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STATION 0 8 0

NORMAL SITE ○ SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| **START** | 2023 | 09 | 25 | 06 | 30 | + 47.6210 | - 3.2354 |
| **END** | 2023 | 09 | 25 | 06 | 50 | + 47.6208 | - 3.2355 |

INVESTIGATOR(S): Julie Poulain

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

COMMENTS / PROTOCOL NAMES

S320 } R01 & R02 -> SC02 R01 & R02
S023 }

P320
P023

S320-L
S023-L

| | | |
|---|---|---|
| **T-HG**<br>**Vial-40mL**<br>**RT >10°C** | ###<br>T-HG-1 | ###<br>T-HG-2 |
| **MTE-BP**<br>**Bottle-125mL**<br>**RT >10°C** | ###<br>MTE-S-1 | ###<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 |
| | | | | | | |

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# LOG-EVENT_OTHER

tara EUROPA

STATION 0 8 0

NORMAL SITE ● SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| **START** | 2023 | 09 | 25 | 06 | 30 | + 47.6209 | - 3.2354 |
| **END** | 2023 | 09 | 25 | 07 | 03 | + 47.6209 | - 3.2354 |

INVESTIGATOR(S) SC

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

COMMENTS / PROTOCOL NAMES

| | | |
|---|---|---|
| **T-HG**<br>**Vial-40mL**<br>**RT >10°C** | ###<br>T-HG-1 | ###<br>T-HG-2 |
| **MTE-BP**<br>**Bottle-125mL**<br>**RT >10°C** | ###<br>MTE-S-1 | ###<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 |
| | | | | | | |

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**LOG-EVENT_NET**

**tara EUROPA**

STATION 0 8 0

NORMAL SITE ● SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| **START** | 2023 | 09 | 25 | 07 | 59 | + 47 . 6207 | - 3 . 2356 |
| **END** | 2023 | 09 | 25 | 09 | 22 | + 47 . 6207 | - 3 . 2356 |

INVESTIGATOR(S) SC

● DAY ○ NIGHT

| | | | | | |
|---|---|---|---|---|---|
| SOUNDER IN (m) | | CABLE OUT (m) | | SEASTATE **START** | |
| SOUNDER OUT (m) | | SCANMAR (m) | | SEASTATE **END** | |

NET TYPE ○ Decknet 20* ○ WPII 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

80L.

**volumeter always in litres*

STATION 0 8 0

NORMAL SITE ● SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- xx.xxxx) | DECIMAL DEGREE (+/- xx.xxxx) |
|---|---|---|---|---|---|---|---|
| **START** | 2023 | 09 | 25 | 08 | 40 | 47 . 6208 | 003 . 2355 |
| **END** | 20 | | | 09 | 00 | . | . |

INVESTIGATOR(S) DC + SZ

● DAY ○ NIGHT

| | | | | | |
|---|---|---|---|---|---|
| SOUNDER IN (m) | | CABLE OUT (m) | | SEASTATE **START** | |
| SOUNDER OUT (m) | | SCANMAR (m) | | SEASTATE **END** | |

NET TYPE ● Decknet 20* ○ WPII 200 ○ Regent 680 ○ Decknet 5

NET TOW TYPE ● Horizontal ○ Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 57600 END 58260

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS At Anchor

***volumeter always in litres**

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# LOG-EVENT_OTHER

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STATION 0 8 0    NORMAL SITE ●    SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| **START** | 2023 | 09 | 25 | 09 | 44 | + 47 . 6211 | - 3 . 2354 |
| **END** | 20 | 09 | 25 | 10 | 01 | + 47 . 6211 | - 3 . 2354 |

INVESTIGATOR(S) SC

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

COMMENTS / PROTOCOL NAMES

14 dips . 500 ml filtered

| | | |
|---|---|---|
| **T-HG**<br>**Vial-40mL**<br>**RT >10°C** | 112557190 | ###<br>T-HG-2 |
| **MTE-BP**<br>**Bottle-125mL**<br>**RT >10°C** | 112557189 | ###<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 |
| | | | | | | |

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# LOG-EVENT_NET

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STATION 0 8 0

NORMAL SITE ☒ SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| **START** | 2023 | 09 | 25 | 10 | 45 | + 47 . 6188 | - 003 . 2401 |
| **END** | 2023 | 09 | 25 | 10 | 55 | + 47 . 617 | - 003 . 245 |

INVESTIGATOR(S) Élise / Puxec

☒ DAY ○ NIGHT

| | | | | | |
|---|---|---|---|---|---|
| SOUNDER IN (m) | 20,1 | CABLE OUT (m) | Surf. | SEASTATE **START** | 3 |
| SOUNDER OUT (m) | 12 | SCANMAR (m) | / | SEASTATE **END** | 3 |

NET TYPE ○ Decknet 20* ● WPII 200 ○ Regent 680 ○ Decknet 5

NET TOW TYPE ● Horizontal ○ Oblique

| | | | | |
|---|---|---|---|---|
| NET DEPTH (m) | MIN | Surface | MAX | Surface. |
| NET FLOWMETER /VOLUMETER in L for 20-µM | START | 93569 | END | 95059 |

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

Stb engine ON.

*volumeter always in litres

Pink Lady #4130

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# LOG-EVENT_NET

tara EUROPA

| | | | |
|---|---|---|---|
| STATION | 080 | NORMAL SITE ☒ | SERVICE SITE ○ |

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| **START** | 2023 | 09 | 25 | 11 | 15 | + 47 . 6188 | - 3 . 2390 |
| **END** | 2023 | 09 | 25 | 11 | 30 | + 47 . 6227 | - 3 . 2312 |

INVESTIGATOR(S)

☒ DAY ○ NIGHT

| | | | | | |
|---|---|---|---|---|---|
| SOUNDER IN (m) | | CABLE OUT (m) | | SEASTATE **START** | RiPPLED |
| SOUNDER OUT (m) | | SCANMAR (m) | | SEASTATE **END** | RiPPLED |

NET TYPE ○ Decknet 20* ○ WPII 200 ☒ Regent 680 ○ Decknet 5

NET TOW TYPE ○ Horizontal ○ Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 91513 END 93961

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**

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# LOG-EVENT_NET

tara EUROPA

STATION 080

NORMAL SITE ○ SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| START | 2023 | 09 | 25 | 11 | 36 | + 47.6239 | - 3.2289 |
| END | 2023 | 09 | 25 | 11 | 51 | + 47.6275 | - 3.2209 |

INVESTIGATOR(S)

○ DAY ○ NIGHT

| | | | | | |
|---|---|---|---|---|---|
| SOUNDER IN (m) | | CABLE OUT (m) | | SEASTATE START | Calm |
| SOUNDER OUT (m) | | SCANMAR (m) | | SEASTATE END | Calm |

NET TYPE ○ Decknet 20* ○ WPII 200 ☒ Regent 680 ○ Decknet 5

NET TOW TYPE ○ Horizontal ○ Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 93961 END 96413

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

*volumeter always in litres