Fondation tara océan explore and share

# LOG-METADATA

tara EUROPA

LOG_SAMPLES_ YYYY 2024 MM 07 DD 24 _STATION- # 1 # 8 # 3 _METADATA

BATHYMETRY 11.2

LATITUDE 40,9247 N

LONGITUDE 25,3355 E

START UTC HH:MM 03 35

END UTC HH:MM 08 00

STATION NAME Imeros Beach

| 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 | 33.8 | 27.8 | 1 ☐<br>2 ☐<br>3 ☒ | 0,52<br>0,53<br>1,09 | 0.9 |
| [2] Z= m | | | 1 ☐<br>2 ☐<br>3 ☐ | | |
| [3] Z= m | | | 1 ☐<br>2 ☐<br>3 ☐ | | |

- COMMENTS with LSI. Cleaning + debris in flowram. zooplankton in the 200 µm (copepods) and fish larvae in the 680 µm. Hitch done back to the anchorage place.

- 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

☒ SML

☒ SECCHI DISK: 11 m.

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| | |
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# LOG-EVENT_OTHER

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STATION 1 8 3

NORMAL SITE ● SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| START | 20 24 | 07 | 24 | 03 | 55 | | |
| END | 20 24 | 07 | 24 | | | | |

INVESTIGATOR(S): Hugo BERTHELOT

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

SAMPLING GENOMICS => 03:55 => 04:25

| | | |
|---|---|---|
| T-HG Vial-40mL RT >10°C | 115561838 | ### T-HG-2 |
| MTE-BP Bottle-125mL RT >10°C | 115561839 | ### MTE-S-2 |

| ASM Whirl-Pak FRZ -20°C | ### ASM-1 | ### ASM-2 | ### ASM-3 | ### ASM-4 | ### ASM-5 | ### ASM-6 |
|---|---|---|---|---|---|---|
| | | | | | | |

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# LOG-EVENT_ROSETTE

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STATION 1 8 3 CAST # 1 NORMAL SITE ● SERVICE SITE ○

station I at anchor.

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| START | 2024 | 07 | 24 | 03 | 50 | N 40.9250 | E 25.3353 |
| END | 2024 | 07 | 24 | 03 | 57 | N 40.9250 | E 25.3353 |

OPERATORS INITIALS: T.L

| | | | | | |
|---|---|---|---|---|---|
| CABLE OUT (m) | 5m. | SOUNDER IN (m) | 11 | WIND SPEED (kn) | 8 |
| SCANMAR (m) | Ø | SOUNDER OUT (m) | 11 | WIND DIRECTION | 180. |
| PLACE NAME | IMEROS BEACH. | | | SEASTATE START | 1 |
| CTD raw file name | | | | SEASTATE END | 1 |
| UVP raw file name | | | | Other information | anchor |

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

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# LOG-EVENT_NET

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STATION 1 8 3

NORMAL SITE ● SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| START | 20 24 | 07 | 24 | 05 | 15 | N 40° . 9247 | E 25° . 3352 |
| END | 20 24 | 07 | 24 | 05 | 30 | N 40° . 9247 | E 25° . 3352 |

INVESTIGATOR(S): ZM

● 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 145655 END 146160

NET COD-END 680: ○ ZooScan ○ S680-L

COMMENTS

*volumeter always in litres

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STATION 1 8 3

NORMAL SITE ● SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| START | 2024 | 07 | 24 | 06 | 30 | N 40.9145 | E 25.3268 |
| END | 2024 | 07 | 24 | 06 | 40 | N 40.9142 | E 25.3246 |

INVESTIGATOR(S): T. L.

● DAY ○ NIGHT

SOUNDER IN (m): 12

CABLE OUT (m): Surf.

SEASTATE START: 1

SOUNDER OUT (m): 14

SCANMAR (m): Ø

SEASTATE END: 1

NET TYPE: ○ Decknet 20* ○ WPII 200 ● Regent 680 #1 ○ Decknet 5

NET TOW TYPE: ● Horizontal ○ Oblique

NET DEPTH (m) MIN: — MAX: —

NET FLOWMETER /VOLUMETER in L for 20-µM START: 04054 END: 06690

NET COD-END 680: ○ ZooScan ● S680-L

COMMENTS

*volumeter always in litres

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STATION 1 8 3

NORMAL SITE ● SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| START | 2024 | 07 | 24 | 06 | 53 | N 40.9138 | E 40.3214 |
| END | 2024 | 07 | 24 | 07 | 03 | N 25.9196 | E 25.3215 |

INVESTIGATOR(S): T.L.

● DAY ○ NIGHT

SOUNDER IN (m): 13

CABLE OUT (m): surf.

SEASTATE START: 1

SOUNDER OUT (m): 12

SCANMAR (m): Ø

SEASTATE END: 1

NET TYPE: ○ Decknet 20* ○ WPII 200 ● Regent 680 #2 ○ Decknet 5

NET TOW TYPE: ● Horizontal ○ Oblique

NET DEPTH (m) MIN: – MAX: –

NET FLOWMETER /VOLUMETER in L for 20-µM START: 06690 END: 08779

NET COD-END 680: ● ZooScan ○ S680-L

COMMENTS

*volumeter always in litres

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# LOG-EVENT_NET

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STATION 1 8 3

NORMAL SITE ● SERVICE SITE ○

| [ UTC ] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|---|---|---|---|---|---|---|---|
| START | 2024 | 07 | 24 | 07 | 17 | N 40.9178 | E 25.3188 |
| END | 2024 | 07 | 24 | 07 | 22 | N 40.9188 | E 25.3216 |

INVESTIGATOR(S): T. L.

● DAY ○ NIGHT

SOUNDER IN (m): 12

CABLE OUT (m): Surf

SEASTATE START: 1

SOUNDER OUT (m): 13

SCANMAR (m): Ø

SEASTATE END: 1

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 08779  END 09799

NET COD-END 680: ○ ZooScan ○ S680-L

COMMENTS

**volumeter always in litres*