



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _METADATA
 2024 03 13 1 1 0

BATHYMETRY LATITUDE LONGITUDE
 25.5 39,8045 N 003,1714 E

START UTC HH:MM END UTC HH:MM STATION NAME
 07 00 11 00 BADIA D'ALCUDIA

| 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 | 37.7 | 14.2 | 1 <input type="checkbox"/> | 0,82 | | |
| | | | 2 <input checked="" type="checkbox"/> | | | 0,80 |
| | | | 3 <input type="checkbox"/> | | | 0,66 |
| [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

Station in a bay close to a small river.

• 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: 15.5



STATION

CAST #

NORMAL SITE

SERVICE SITE

[UTC]

YYYY M DD

HH M

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

END

20

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) | SURF → | | | | | | | | | | | |



STATION

1 1 0

NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2024

03

13

7

11

N 39.8045

E 3.1713

END

2024

03

13

7

37

N 39.8069

E 3.1792

INVESTIGATOR(S)

OB

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

OMICS

S320 } R01 - R02
S023 }

P320

P023

S320-L

S023-L

| | | |
|-------------------------------|---------------|---------------|
| T-HG Vial-40mL RT >10°C | 112553958 | ### T-HG-2 |
|-------------------------------|---------------|---------------|

| | | |
|------------------------------------|---------------|----------------|
| MTE-BP Bottle-125mL RT >10°C | 112553959 | ### MTE-S-2 |
|------------------------------------|---------------|----------------|

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





STATION

| | | |
|---|---|---|
| 1 | 1 | 0 |
|---|---|---|

NORMAL SITE SERVICE SITE

| [UTC] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | | | DECIMAL DEGREE (+/- XX.XXXX) | | | | |
|---------|------|----|----|----|----|------------------------------|----|---|------------------------------|---|----|---|------|
| START | 2024 | 03 | 13 | 07 | 13 | N | 39 | . | 8047 | E | 03 | . | 1719 |
| END | 2024 | 03 | 13 | 07 | 43 | N | 39 | . | 8077 | E | 03 | . | 1819 |

INVESTIGATOR(S)

| |
|----------------|
| MARTA FURIA |
|----------------|

- 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 | ### T-HG-1 | ### T-HG-2 |
|-------------------------------|---------------|---------------|

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

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



STATION

| | | |
|---|---|---|
| 1 | 1 | 0 |
|---|---|---|

NORMAL SITE SERVICE SITE



| [UTC] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | | | DECIMAL DEGREE (+/- XX.XXXX) | | | | |
|---------|------|----|----|----|----|------------------------------|----|---|------------------------------|---|----|---|------|
| START | 2024 | 03 | 13 | 07 | 16 | N | 39 | . | 8047 | E | 03 | . | 1721 |
| END | 2024 | 03 | 13 | 07 | 27 | N | 39 | . | 8055 | E | 03 | . | 1748 |

INVESTIGATOR(S)

| |
|---------------|
| TARA FURIA |
|---------------|

- 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 | ### T-HG-1 | ### T-HG-2 |
|--------------------------------------|---------------|---------------|

| | | |
|-------------------------------------------|----------------|----------------|
| MTE-BP Bottle-125mL RT >10°C | ### MTE-S-1 | ### 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 | 20 24 | 03 | 13 | 08 | 03 | N 39 . 80 77 | E 03 . 18 19 |
| END | 20 24 | 03 | 13 | 08 | 30 | N 39 . 80 88 | E 03 . 18 67 |

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 24 03 13 08 40 N 39 . 8091 E 03 . 1877

END 20 24 03 13 09 50 N 39 . 8089 E 03 . 1945

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

1 1 0

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24

03

13

09

55

N

39

. 8080

E

003

. 1947

END

20 24

03

13

10

15

N

39

. 8066

E

003

. 1958

INVESTIGATOR(S)

TL; EL; MG

DAY

NIGHT

SOUNDER IN (m)

22,8

CABLE OUT (m)

SEASTATE START

calme

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE END

calme

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

45 220

END

48 452

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 N . E .

END 20 N . E .

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

**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 | 03 | 13 | 10 | 40 N 39.8026 | E 003.1768 |
| END | 20 | 24 | 03 | 13 | 11 | 00 N 39.8084 | E 003.1844 |

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*

