



LOG_SAMPLES_ YYYY MM DD
2024 04 22

_STATION- # # # _METADATA
1 3 3

BATHYMETRY 44.5

LATITUDE 42,3761

LONGITUDE 11,2692

START UTC HH:MM 05 37

END UTC HH:MM 10 02

STATION NAME Alcatel

| 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 | 38.232 | 16.2414 | 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> | 0.35 0.33 0.41 | NA |
| [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 with LSTI. Bad sea conditions (sea state 5-6 and ~ 20 knots wind) so we did not do the 200µm and 680µm nets, wore the SML. Rosette had a technical problem so we don't have the profile. The water was very clear so had to pump 2h in the 20µm net. We had to go ~ 2 miles offshore for safety reasons in this bad sea conditions.

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE SERVICE SITE

ROSETTE (no profile)

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: NA



5 3 1

SS 20 1905

7.11

28.0
27.0
1A.0

11.05.11 28.85

(no beach)

STATION CAST #

NORMAL SITE SERVICE SITE



[UTC]

| | YYYY | M | DD | HH | M | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|-------|------|----|----|----|----|------------------------------|------------------------------|
| START | 2024 | 04 | 22 | 05 | 37 | +42° . 3761 | +011° . 2692 |
| END | 2024 | 04 | 22 | 05 | 39 | +42° . 3771 | +011° . 2698 |

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 | 3 | 3 |
|---|---|---|

NORMAL SITE SERVICE SITE



| [UTC] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+.XX.XXXX) | | DECIMAL DEGREE (+.XX.XXXX) | |
|---------|------|----|----|----|----|----------------------------|-------------|----------------------------|--|
| START | 20 | 24 | 04 | 22 | 06 | 04 | N 42 . 4394 | E 11 . 1254 | |
| END | 20 | 24 | 04 | 22 | 06 | 36 | N 42 . 3564 | E 11 . 25.99 | |

INVESTIGATOR(S) Céline Dimier

- 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

P320 P023
S320 S023
S L02

| | | | |
|-------|------------------------------------|---------------|----------------|
| 08:40 | T-HG Vial-40mL RT >10°C | 112547505 | ### T-HG-2 |
| | MTE-BP Bottle-125mL RT >10°C | 112547504 | ### MTE-S-2 |

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



3 3 1

| | | | | | | |
|------|------|------|------|-------|-------|----|
| 1331 | 11 3 | 1331 | 21 4 | 10 30 | 22 10 | 12 |
| 1332 | 11 3 | 1332 | 21 4 | 10 30 | 22 10 | 12 |

Station 1331

| | |
|------|------|
| 1331 | 1332 |
| 1333 | 1334 |
| 1335 | 1336 |

08:30



STATION **1 3 3**

NORMAL SITE SERVICE SITE

| [UTC] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | | DECIMAL DEGREE (+/- XX.XXXX) | |
|--------------|-------|----|----|----|----|------------------------------|--------|------------------------------|--------|
| START | 20 24 | 04 | 22 | 6 | 45 | N 42 | . 3608 | E 011 | . 2623 |
| END | 20 24 | 04 | 22 | 7 | 11 | N 42 | . 3804 | E 011 | . 2793 |

INVESTIGATOR(S) **Johi bi Gyne**

- EVENT TYPE
- SML
 - MICROTOPS
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 - 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 |
| | | | | | | |



3 3 1

55 85 1403 8028 50 W 24 0 55 40 AS

59 55 1403 8028 50 W 24 0 55 40 AS

Top N. 101

V



STATION

| | | |
|---|---|---|
| 1 | 3 | 3 |
|---|---|---|

NORMAL SITE SERVICE SITE

| [UTC] | YYYY | MM | DD | HH | MM | DECIMAL DEGREE (+/- XX.XXXX) | | DECIMAL DEGREE (+/- XX.XXXX) | |
|---------|------|----|----|----|----|------------------------------|-------|------------------------------|-------|
| START | 2024 | 04 | 22 | 6 | 50 | W 42 | .360f | E 011 | .2623 |
| END | 2024 | 04 | 22 | 7 | 05 | N 48 | .3804 | E 011 | .2790 |

INVESTIGATOR(S)

| |
|-------------|
| Joh Bri gne |
|-------------|

- 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

10 L

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



14 04 55 2 20 4 308 525 5253

14 04 55 7 20 4 3604 525 5250

For D. Dine

10 L



STATION

1 3 3

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24 04 22

07 55

+ 42 . 3616

+ 011 . 2634

END

20 24 04 22

10 02

+ 42 . 3643

+ 11 . 2525

INVESTIGATOR(S)

DC + TRB

DAY

NIGHT

SOUNDER IN (m)

52

CABLE OUT (m)

SEASTATE START

5

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE END

5

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

96850

END

101160

NET COD-END 680

ZooScan

S680-L

COMMENTS

≈ 15 knots wind
Seastate 5

*volumeter always in litres



2535 110 + 3218 43 + 22 50 55 40 45
 2522 11 + 2422 43 + 20 01 22 40 25

15 + 18

R

25

2

6

8

101120

02820

1- 12/10/2019
 2- 12/10/2019