



LOG_SAMPLES_ YYYY MM DD
 2023 04 23

 _STATION- 013 _METADATA

BATHYMETRY 28.5 LATITUDE +51,766788 LONGITUDE +003,346123

START HH:MM UTC 12 00 END HH:MM 14 30

Depth	SALINITY <i>from TSG (Ulab)</i>	SEAWATER TEMPERATURE E (°C) <i>from TSG (Ulab)</i>	TURBIDITY (1 = open ocean; 2 = coastal; 3 = estuary)	Turbidity data (FNU) (from Slab)	WATER COLUMN COMMENTS
[1] Z= 0 m	33.57	9.88	1 <input checked="" type="checkbox"/> 2 [] 3 []	1,42 1,27 1,20	<i>Fluo; Total: 6.60 µg/L from fluorophore (Ulab)</i>
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• 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

NET 200 µM

NET 680 µM

BOW POLE

~~MERCURY~~



200 μ m NET : plenty of jellyfish ; Few fish larvae \approx 1-2 cm.
very changed in zooplankton.

Station very diverse in organisms. Good biodiversity in every
size fractions.

STATION CAST #

NORMAL SITE SERVICE SITE



PROTOCOL NAME

[UTC]

	YYYY	M	DD	HH	M	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	04	23	11	13	+ 51.766853	+ 3.34627
END	2023	04	23	11	18	+ 51.766810	+ 3.346225

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	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)												



STATION

NORMAL SITE SERVICE SITE



[UTC] YYYY MM DD HH MM DECIMAL DEGREE (+/- XX.XXXX) DECIMAL DEGREE (+/- XX.XXXX)

START 20

END 20

INVESTIGATOR(S)

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

COMMENTS / PROTOCOL NAMES

50L (very fast!)

MTE-BP Bottle-125mL RT >10°C	### MTE-S-1	### MTE-S-2
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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	23	04	23	11	40	+ 51	. 7668	+ 003	. 3464
END	20	23	04	23	12	22	+ 51	. 7669	+ 3	. 3465

INVESTIGATOR(S)

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

COMMENTS / PROTOCOL NAMES **OMIC**

S023
S320) R1 x R2

S023 - L
S320 - L

P320
P023

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

013

NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxx)

DECIMAL DEGREE (+/- xx.xxx)

START

20

23

04

23

11

40

+

51

.

766827

+

3

.

3463

END

20

23

04

23

11

45

+

51

.

766758

+

3

.

3461

INVESTIGATOR(S)

DAY

NIGHT

SOUNDER IN (m)

28,8

CABLE OUT (m)

CRANE

SEASTATE START

Smooth

SOUNDER OUT (m)

28,8

SCANMAR (m)

SEASTATE END

Smooth

NET TYPE

Decknet 20

WP11 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

MAX

NET FLOWMETER

START

26273

END

27002

NET COD-END #1

ZooScan

S680-L

NET COD-END #2

ZooScan

S680-L

COMMENTS



STATION

0 1 3

NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2023

04

23

12

49

+

51

.

767120

+

003

.

3465

END

2023

04

23

12

59

+

51

.

767185

+

003

.

3465

INVESTIGATOR(S)

DAY

NIGHT

SOUNDER IN (m)

28,7

CABLE OUT (m)

CRANE

SEASTATE START

Smooth

SOUNDER OUT (m)

28,7

SCANMAR (m)

∅

SEASTATE END

Smooth

NET TYPE

Decknet 20

WP11 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

MAX

NET FLOWMETER

START

20889

END

21608

NET COD-END #1

ZooScan

S680-L

NET COD-END #2

ZooScan

S680-L

COMMENTS



STATION

2	1	3
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NORMAL SITE



SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

23

04

23

12

40

+

51

.

7671

+

03

.

3466

END

20

23

04

23

13

30

+

51

.

7671

+

03

.

3466

INVESTIGATOR(S)

ERWAN LEFEAY



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

START

END

NET COD-END #1



ZooScan



S680-L

NET COD-END #2



ZooScan



S680-L

COMMENTS

100L



STATION

0	1	3
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NORMAL SITE SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)	
START	2023	04	23	14	14	+ 51	. 7681	+ 003	. 3480
END	2023	04	23	14	17	+ 51	. 7683	+ 003	. 3489

INVESTIGATOR(S) EL

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

COMMENTS / PROTOCOL NAMES

<p style="font-size: 1.2em; margin: 0;">THg₂₌₀</p>	<p style="font-size: 0.8em; margin: 0;">112560099</p>
<p style="font-size: 0.8em; margin: 0;">MTE-BP Bottle-125mL RT >10°C</p>	<p style="font-size: 0.8em; margin: 0;">112560098</p>
<p style="font-size: 0.8em; margin: 0;">### MTE-S-2</p>	

<p style="font-size: 0.8em; margin: 0;">ASM Whirl-Pak FRZ -20°C</p>	<p style="font-size: 0.8em; margin: 0;">### ASM-1</p>	<p style="font-size: 0.8em; margin: 0;">### ASM-2</p>	<p style="font-size: 0.8em; margin: 0;">### ASM-3</p>	<p style="font-size: 0.8em; margin: 0;">### ASM-4</p>	<p style="font-size: 0.8em; margin: 0;">### ASM-5</p>	<p style="font-size: 0.8em; margin: 0;">### ASM-6</p>



STATION

0 1 3

NORMAL SITE



SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23

04

23

13

04

+ 51

. 76723

+ 003

. 34642

END

20 23

04

23

13

15

+ 51

. 767268

+ 003

. 346677

INVESTIGATOR(S)



DAY



NIGHT

SOUNDER IN (m)

29

CABLE OUT (m)

∅

SEASTATE START

Smooth

SOUNDER OUT (m)

29

SCANMAR (m)

∅

SEASTATE END

Smooth

NET TYPE



Decknet 20



WP11 200



Regent 680



Decknet 5

NET TOW TYPE



Horizontal



Oblique

NET DEPTH (m)

MIN

MAX

NET FLOWMETER

START

21609

END

22 159

NET COD-END #1



ZooScan



S680-L

NET COD-END #2



ZooScan



S680-L

COMMENTS

Less current than the first regent.



STATION

NORMAL SITE

SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)	
START	20	23	04	23	13	24	+ 51.7677	+ 003.3467
END	20	23	04	23	13	30	 	

INVESTIGATOR(S)

DAY NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE START

SOUNDER OUT (m)

SCANMAR (m)

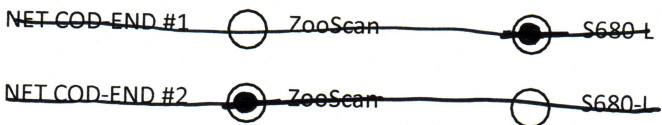
SEASTATE END

NET TYPE Decknet 20 WP11 200 Regent 680 Decknet 5

NET TOW TYPE Horizontal Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER START END



COMMENTS



112559934
013 - 200
FCAM20

