



LOG_SAMPLES_ _STATION- # # # _METADATA

BATHYMETRY LATITUDE LONGITUDE

START UTC HH:MM END UTC HH:MM STATION NAME

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	6.75	17.24	1 [] 2 <input checked="" type="checkbox"/> 3 []	1,02 0,37 0,82	9.31
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS

⇒ Big bloom of Trichodesmium or Pseudo-Nitzschia?
 ⇒ flat sea, very calm weather

• 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



STATION

0	3	7
---	---	---

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	23	06	20	05	00	N 57 . 699 E 21 . 523
END	20	23	06		05	15	/

INVESTIGATOR(S)

JOB

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

COMMENTS / PROTOCOL NAMES

Omics protocol

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 CAST #

NORMAL SITE SERVICE SITE



[UTC] M M DD HH M M
 YYYYY M DD HH M 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

CTD raw file name SEASTATE **START**

UVP raw file name SEASTATE **END**

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)												

Adrift 0,6 hour → East



STATION

0	3	7
---	---	---

NORMAL SITE SERVICE SITE



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

START 20 23 06 20 05 23 N 57 . 699 E 21 . 523

END 20 23 06 20 05 56 N 57 . 697 E 21 . 525

INVESTIGATOR(S)

Agata B.

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

COMMENTS / PROTOCOL NAMES

33 min
21 litres

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 23 06 20 06 35 N 57 . 709 E 21 . 477

END 20 23 06 20 07 45 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-µM START END

NET COD-END 680 ZooScan S680-L

COMMENTS

*70 minutes
90 litres*

**volumeter always in litres*





STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	20	07	02	57.7042	21.4870
END	2023	06	20	07	21	57.6998	21.4935

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	23	06	20	08	45	N 57 . 7045 E 021 . 4734
END	20	23	06	20	08	50	N 57 . 7038 E 021 . 4697

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

- ~~Drift 0.2 knot~~
- Done with starboard crane
- Engine Portside ON - Slow speed (≈ 1.5 knot)

*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	13	06	20	09	13	N 57.7009 E 021.4921
END	20	13	06	20	09	14	N 57.7013 E 021.4922

INVESTIGATOR(S) 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

Skateboard crane
- engine ON - slow speed ± 1 km/h
⇒ We did not keep the sample,
was too charged for the F680

*volumeter always in litres





STATION

037

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

23

06

20

09

24

N

57

.

7006

E

021

.

4926

END

20

23

06

20

09

25

N

57

.

7006

E

021

.

4930

INVESTIGATOR(S)

FA / SC

DAY

NIGHT

SOUNDER IN (m)

41

CABLE OUT (m)

Surface

SEASTATE START

1

SOUNDER OUT (m)

41

SCANMAR (m)

/

SEASTATE END

1

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

99491

END

99620

NET COD-END 680

ZooScan

S680-L

COMMENTS

- Done with starboard crane.
- engine ON (portside)

[Signature]

*volumeter always in litres

