



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	33.92	13.91	1 [] 2 [x] 3 []	0,59 0,55 0,66	7.52
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (SCOTLAND): Adrift station during all the station. Good weather, no wind, no rain, with sun. Good amount of plankton of different sizes. HTSRB and Aliem protocols was done.

- 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 x 2
 - BOW POLE MERCURY
 - SML SECCHI DISK:



STATION CAST #

NORMAL SITE SERVICE SITE

[UTC]
 START
 YYYY M DD HH M DECIMAL DEGREE (+/- XX.XXXX) DECIMAL DEGREE (+/- XX.XXXX)
 20 23 08 29 07 04 + 57 . 16 92 - 002 . 05 14
 END
 20 23 08 29 07 06 + 57 . 16 93 - 002 . 05 12

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

0	7	1
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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	08	29	07	00	N 57.1692 W 2.0518
END	20	23	08	29	07	30	W 57.1709 W 2.0476

INVESTIGATOR(S)

EB

EVENT TYPE

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

COMMENTS / PROTOCOL NAMES

30L
30min

T-HG Vial-40mL RT >10°C	### T-HG-1	### T-HG-2
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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

0	7	1
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NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2023

08

29

7

01

N

S7

.1691

W

2

.0519

END

2023

08

29

7

23

N

S7

.1703

W

2

.0494

INVESTIGATOR(S)

OB

EVENT TYPE

SML

MICROTOPS

BOW POLE

hTSRB

A20 PUMP

A40 PUMP

ASM Normal site

ASM Service site

Aliens in ports

eDNA

COMMENTS / PROTOCOL NAMES

Onic

BOW POLE: 10:20 UTC

S320 } R01 - R02
S023 }

P320
P023

S320-L
S023-L

T-HG Vial-40mL RT >10°C	 112556381	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112556382	### 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	08	29	07	38	N 57 . 1709 W 2 . 0977
END	20	23	08	29	08	36	N 57 . 1713 W 2 . 0346

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	08	29	08	40	N	57	.	17	12	W	2	.	036	1
END	20	23	08	29	08	48	N	57	.	17	07	W	2	.	033	1

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	08	29	09	25	+ 57.1680	- 2.0530
END	20	23	08	29	09	30	+ 57.1702	- 2.0331

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	08	29	09	45	+ 57 . 1722	- 2 . 0540
END	20	23	08	29	09	30	+ 57 . 1728	- 2 . 0512

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

0	7	1
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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

08

29

10

00

57

.1710

2

.0481

END

20 23

08

29

10

05

57

.1692

2

.0522

INVESTIGATOR(S)

MG

DAY

NIGHT

SOUNDER IN (m)

15,3

CABLE OUT (m)

SEASTATE **START**

Calm

SOUNDER OUT (m)

13,9

SCANMAR (m)

SEASTATE **END**

Calm

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

70880

END

71737

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	2023	08	29	08	13	N 57	.1714	W 002	.0417
END	2023	08	29	12	49	N 57	.14195	W 002	.07192

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

ow: start at 8:13 UTC } 57,1714°N 2,0417°W
 END at 8:43 UTC } "

Entrance: start at 11:27 UTC } 57,1445°N ; -2,0598°W
 END at 11:48

in port: start at 12:19 UTC } 57,14195°N ; -2,07192°W
 END at 12:49

T-HG Vial-40mL RT >10°C	### T-HG-1	### T-HG-2
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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

