



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	34.34	15.27	1 [] 2 [x] 3 [x]	0,53 0,52 0,54	3.05
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (Scotland): offshore station of an estuary. Very good weather with flat sea, absolutely 0 waves. Everything runs great. HTSRB was done. Lot of copepods and crab larvae in the 200-µm / 680µm nets.

• 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]

YYYY M DD

HH M

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23 08 25

14 02

+ 36 . 4531

- 002 . 4045

END

20 23 08 25

14 06

+ 36 . 5535

- 002 . 4051

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	6	8
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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

25

14

01

56

.4531

2

.4044

END

2023

08

25

14

23

56

.4556

2

.4066

INVESTIGATOR(S)

OB ; MG & SC (BOWPOLE)

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: 17:45 UTC

S320 } Rol - Rol
S023 }

P320

P023

S320-L

S023-L

T-HG Vial-40mL RT >10°C	 112556386	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112556387	### 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	6	8
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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	25	14	01	N 56.4532	W 2.4046
END	20 23	08	25	14	32	N 56.4584	W 2.4106

INVESTIGATOR(S)

E. Boss

- 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

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	6	8
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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

25

14

46

N

56

.4583

W

2

.4105

END

20 23

08

25

14

44

N

56

.4856

W

2

.4210

INVESTIGATOR(S)

E. BOSS

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	6	8
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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

25

15

47

N 56

. 4654

W 2

. 4209

END

20 23

08

25

15

52

N 56

. 4658

W 2

. 4219

INVESTIGATOR(S)

Z.M.

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

52231

END

52412

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	25	16	29	+	56.4562	-	002.4063
END	2023	08	25	16	39	+	56.4570		2.4115

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 6 8

NORMAL SITE



SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23

08

25

16

54

+

56

.

45 83

-

2

.

41 55

END

20 23

08

25

17

04

+

56

.

46 26

-

2

.

41 97

INVESTIGATOR(S)

ZM



DAY



NIGHT

SOUNDER IN (m)

38, 1

CABLE OUT (m)

SEASTATE START

1

SOUNDER OUT (m)

41, 4

SCANMAR (m)

SEASTATE END

1

NET TYPE



Decknet 20*



WP11 200



Regent 680



Decknet 5

NET TOW TYPE



Horizontal



Oblique

NET DEPTH (m)

MIN

~~60 139~~

MAX

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

58 331

END

60 139

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	25	17	16	+ 56.46	- 2.4217
END	20 23	08	25	17	23	+ 56.4670	- 2.4247

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*

