



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _METADATA
 2023 08 19 0 6 4

BATHYMETRY LATITUDE LONGITUDE
 11.2 N 56,0371° W 003,1088°
 START UTC END UTC STATION
 HH:MM 10 05 HH:MM 15 17 NAME EDIMBOURG MIDDLE

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	33.75	14.70	1 [] 2 [] 3 []	2,16 2,05 2,04	9.39
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS Middle station of an estuary in UK (Scotland). First station for op. F. Not good conditions: waves + wind → some people sick before the station. Very charged in plankton. Good biodiversity in diatoms, dinoflagellates and crab larvae. We did a 2nd decknet 20µm for the flowcam. Very beautiful view !!

• 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



STATION CAST #

NORMAL SITE SERVICE SITE

[UTC]
 START: YYYY M DD HH M
 END: YYYY M DD HH M
 DECIMAL DEGREE (+/- XX.XXXX): N .
 DECIMAL DEGREE (+/- XX.XXXX): W .

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	4
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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

19

9

57

56

.0371

3

.1087

END

2023

08

19

10

18

56

.037

3

.1088

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 *OMIC*

S320 }
S023 } *Ro1 - Ro2*

P 320

P 023

S 320 - L

S 023 - L

Bow pole:

start 15:13 UTC

56, 1422° N - 3, 1226° W

T-HG Vial-40mL RT >10°C	 112559127	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112559128	### 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	4
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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

19

10

01

56.

02.227

3.

06.536

END

20

23

08

19

10

28

56.

0372

3.

1087

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	4
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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

19

10

44

N 56

. 0371

W 003

. 1084

END

20 23

08

19

11

42

N 56

. 0372

W 003

. 1085

INVESTIGATOR(S)

E. Boss

DAY

NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE START

3

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	19	11	39	+ 56	. 03.72 0372	- 3	. 10.85 1085
END	20	23	08	19	11	42	+ 56	. 0372	- 3	. 1086

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 *2^{nde} net for flowcam :*

start 2023/08/19 14:15

end 2023/08/19 14:18

Flowmeter : 51438 - 51515

**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	13	21	N 56 . 0357	W 3 . 1135
END	20	23	08	13	24	N 56 . 0380	W 3 . 1123

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	13	50	N 56.0396	W 3.1106
END	20	23	08	13	53	To 17th speed	

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

2nd Trial: Parameta 50071
Regent 680

IN start depth TIME
N 56,0401 21,2 14 07 UTC
W 3,1153
OUT stop 14 10 UTC

50563 N 56,0388 14,2
N 3,1135

3rd net Regent 680

IN start
50572 N 56,0422 19,7 14 38 UTC
W 3,1046
OUT stop
51328 N 56,0433 29,10 14 41 UTC
W 3,1086

*volumeter always in litres

Confusion about the logsheet for the régent net.
So the 2 680- μ m nets are [↑] grouped on 1 logsheet.

