



LOG_SAMPLES_ YYYY MM DD
2023 09 20

_STATION- # # # _METADATA
0 7 7

BATHYMETRY LATITUDE
14 m 48,3000° N

LONGITUDE
-4,387° W

START UTC HH:MM
11 30

END UTC HH:MM
15 30

STATION NAME Bay of Brest

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	34.98	18.06	1 [] 2 [] 3 [x]	0,96 1,02 0,94	4.31
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (FRANCE):

Very bad weather for this station: a lot of wind (>30 knots) + rain.
 No waves. All the station was at anchor even for the nets because
 there were a lot of currents.

First station for the op.E.

Rosette was a problem the first time we tried, but worked the 2nd
 time.

• 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 x2

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	09	20	11	54	+ 48 . 3000	- 4 . 387
END	20	23	09	20	11	55	+ 48 . 3000	- 4 . 387

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

077

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+- XX.XXXX)

DECIMAL DEGREE (+- XX.XXXX)

START

20 23

09

20

11

30

+ 48 . 3000

+ 4 . 3871

END

20 23

09

20

12

00

+ 48 . 3000

- 4 . 3871

INVESTIGATOR(S)

Julie Poulain

EVENT TYPE

SML

MICROTOPS

BOW POLE

hTSRB

A20 PUMP

A40 PUMP

ASM Normal site

ASM Service site

Aliens in ports

eDNA

COMMENTS / PROTOCOL NAMES

S320-S R1 x R2 → SLO2-1
S023S SLO2-2

S320-L
S023-L

P320
S023

BOW POLE: at 13:11 UTC
boat at anchor
~~be~~

T-HG Vial-40mL RT >10°C	 112557168	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112557169	### 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	7
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NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2023

09

20

11

44

+ 48 . 3000

- 4 . 3870

END

2023

09

20

12

18

+ 48 . 3000

- 4 . 3870

INVESTIGATOR(S)

Sc

EVENT TYPE

SML

MICROTOPS

BOW POLE

hTSRB

A20 PUMP

A40 PUMP

ASM Normal site

ASM Service site

Aliens in ports

eDNA

COMMENTS / PROTOCOL NAMES

T-HG Vial-40ml RT > 10°C	### T-HG-1	### T-HG-2
MTE-S-1 Vial-125mL RT > 10°C	### MTE-S-1	### MTE-S-2

### MTE-S-1	### MTE-S-2	### MTE-S-3	### MTE-S-4	### MTE-S-5	### MTE-S-6
----------------	----------------	----------------	----------------	----------------	----------------



STATION

0 7 7

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2023

09

20

12

45

+ 48 . 3002

- 4 . 3867

END

2023

09

20

13

00

+ 48 . 3001

- 4 . 3867

INVESTIGATOR(S)

ZM ; MG

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

56011

END

56511

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	09	20	13	10	+ 48 . 3000	- 4 . 3870
END	20 23	09	20	14	18	+ 48 . 3000	- 4 . 3870

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

GoL

**volumeter always in litres*





STATION

077

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

23

09

20

13

48

+

48

.

3005

-

004

.

3864

END

20

23

09

20

13

58

+

48

.

3005

-

004

.

3864

INVESTIGATOR(S)

ZM; MG

DAY

NIGHT

SOUNDER IN (m)

1,2

CABLE OUT (m)

SEASTATE START

2

SOUNDER OUT (m)

1,2

SCANMAR (m)

SEASTATE END

2

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- μ M

START

89842

END

898386

NET COD-END 680

ZooScan

S680-L

COMMENTS

The flowmeter turned in the wind before immersion

*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	09	20	14	12	+ 48 . 3005	- 004 . 3005
END	2023	09	20	14	22	+ 48 . 3005	- 004 . 3864

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 *The flowmeter tumbled in the wind before immersion.*

*volumeter always in litres



STATION

0 7 7

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23

09

20

14 33

+ 48

. 30 05

- 004

. 38 64

END

20 23

09

20

14 43

+ 48

. 30 05

- 004

. 38 64

INVESTIGATOR(S)

MG

DAY

NIGHT

SOUNDER IN (m)

12.1

CABLE OUT (m)

SEASTATE START

2

SOUNDER OUT (m)

12.3

SCANMAR (m)

SEASTATE END

2

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

85170

END

85933

NET COD-END 680

ZooScan

S680-L

COMMENTS

The fluorimeter turned in the wind before immersion.

*volumeter always in litres

