



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	35.29	16.80	1 [] 2 <input checked="" type="checkbox"/> 3 []	0,83 0,75 0,55	3.08
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (FRANCE) : Changing weather, just little waves.
 At the beginning of the station the flow entered in the bay of Brest.
 All the station was at drift.
 Beautiful cliff of Crozon just in front of us.

• 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

END

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

NORMAL SITE SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)	
START	20	23	09	21	06	33	+ 48 . 3000	- 4 . 5992
END	20	23	09	21	06	58	- 28 . 3021	- 4 . 5994

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

8320 } Rod 1 & Rod 2 -> Skoz Rod 1 & Rod 2
 8023 }
 8320-2
 5023-2
 P320
 P023

Bow pole at 7:26
 (adrift)

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

ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6



STATION

0	7	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	09	21
----	----	----	----

06	40
----	----

+	48	.	3005
---	----	---	------

-	4	.	5940
---	---	---	------

END

20	23	09	21
----	----	----	----

07	08
----	----

+	48	.	3023
---	----	---	------

-	4	.	5933
---	---	---	------

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
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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

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- xx.xxx)	DECIMAL DEGREE (+/- xx.xxx)
START	2023	09	21	07	33	+ 48 . 2979	- 4 . 6007
END	2023	09	21	08	35	+ 48 . 3047	- 4 . 5961

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

gol.

*volumeter always in litres





STATION

0 7 8

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2023

09

21

07

33

+

48

.

2980

-

4

.

6014

END

2023

09

21

07

48

+

48

.

2982

-

4

.

5943

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

56571

END

56952

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 21 08 34 + 48 . 3032 - 004 . 5983

END 20 23 09 21 08 44 + 45 . 3053 - 004 . 5955

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	2023	09	21	08	56	+ 48 . 3003	- 4 . 6010
END	2023	09	21	09	03	+ 48 . 3013	- 4 . 5911

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

20 µm mesh added from station 78 on -

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



STATION

0 7 8

NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23 09 21

08 58

+ 48 . 3006

- 004 . 6004

END

20 09 21

09 08

+ 48 . 3021

- 004 . 5948

INVESTIGATOR(S)

ZM

DAY

NIGHT

SOUNDER IN (m)

27

CABLE OUT (m)

SEASTATE START

3

SOUNDER OUT (m)

25,7

SCANMAR (m)

SEASTATE END

3

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

85937

END

87 539

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	21	09	20	+ 48 . 3021	- 004 . 5960
END	20 23	09	21	09	30	+ 48 . 3020	- 004 . 5927

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

*volumeter always in litres

