


 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= 0 m	34.81	19.47	1 [] 2 <input checked="" type="checkbox"/> 3 []	5.55	3.95
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (PORTUGAL): First station for op. D, E and F. For this station because of the late sun rise and, we didn't sampled at the slack time of low tide. Because of the very bad weather, we decided to for this supersite to only collect 25 L of seawater < 3µm and 2 L of water from the Niskin for the transfer of water. Aliens was done during this station. The aerosol team came onboard this morning. station at anchor and for pumping and Rosette and adrift for the net.

- LISTS OF DEPLOYMENTS BY STATION:
 NORMAL SITE
 SERVICE SITE
- ROSETTE
 - A20 PUMP FOR OMICS
 - A40 PUMP FOR DECKNET 20 µM
 - NET 200 µM
 - BOW POLE
 - SML
 - A20 PUMP FOR DECKNET 5 µM
 - ASM
 - NET 680 µM x 2
 - MERCURY
 - SECCHI DISK: 1.75 m.



	COMMENTS	COMMENTS
SAMPLE SPLITTING		
PROTOCOLS		
S20 Cryo-5mL LN2 #1		
FCAM20 Bottle-250mL LIVE		
E20 Falcon-15mL FRZ -20°C		
S20-L Falcon-5mL FRZ -20°C		
MB20 Vial-4mL FRZ -20°C		
FM20 Falcon-50mL FRG +4°C		

STATION CAST #

NORMAL SITE SERVICE SITE



[UTC] M M DECIMAL DEGREE (+/- XX.XXXX) DECIMAL DEGREE (+/- XX.XXXX)

YYYY	M	DD	HH	M			
20	23	10	23	08	16	+ 41	. 1378
20	23	10	23	08	26	+ 41	. 1378

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)												

SURFACE



STATION

0	9	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	10	23	8	07	N 41 . 1378	W 48 . 6770
END	2023	10	23	9	29	N 48 . 1378	W 8 . 6774

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 **OB ONIC**

Onic
 S 320 } R01-R02
 S 023 }
 P 320
 P 023
 S 320 -L
 S 023 -L
 S 02-2K - R01-R02

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	9	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	10	23
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08	42
08	43

+	41	.	1378
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+	8	.	6771
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END

20	23	10	23
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INVESTIGATOR(S)

F.V

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
------------------------------------	----------------	----------------

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	2023	10	23	09	18	N 41 . 1377	W 8 . 6775
END	2023	10	23	09	48	N 11 . 11	11 . 11

INVESTIGATOR(S)

F.V

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

100 L filtered.

*volumeter always in litres





STATION 0 9 1

NORMAL SITE SERVICE SITE

[UTC] YYYY MM DD HH MM DECIMAL DEGREE (+/- XX.XXXX) DECIMAL DEGREE (+/- XX.XXXX)

START 20 23 10 23 9: 42 N 41 . 1377 W 8 . 6775

END 20 23 10 23 9 52 W 47 . 1377 W 8 . 6775

INVESTIGATOR(S) NR 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*



STATION

NORMAL SITE SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	23	10	59	+ 41 . 1365	- 8 . 6780
END	2023	10	23	11	08	+ 41 . 1363	- 8 . 6788

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

10

23

11

22

+ 41

. 1331

- 8

. 6833

END

20 23

10

23

11

+ 41

. 1350

- 8

. 6826

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- μ M

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	10	23	11	38	+41.1338	-8.6849
END	2023	10	23	11	47	+41.1349	-8.6808

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

Fondation

tara océan
explore and share

LOG-EVENT_NET

tara
EUROPA



