Fondation tara océan
explore and share

LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2023	10	08	_STATION-	0	8	8	_METADATA

BATHYMETRY: 13,5 m

LATITUDE: 43,4167

LONGITUDE: - 2,9569

START UTC HH:MM: 07:00

END UTC HH:MM: 11:00

STATION NAME: La Plentzia

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	34,91 (PSU)	20,61 (°C)	1 [ ] 2 [●] 3 [ ]	0,84 0,93 0,85	2,88 (µg/l)
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS They did their 20µm net just before us.

At Anchor, and then Towing the nets.
Almost no wind, sunny day.
Lots of boats around us, come to see us!!
Towed the 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
● BOW POLE
○ MERCURY
● SML
☒ SECCHI DISK: 11 (m)

Fondation tara océan explore and share

LOG-EVENT_OTHER

tara EUROPA

STATION | 0 | 8 | 8 |

NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	08	06	57	+ 43 . 4168	- 2 . 9569
END	2023	10	08	07	21	+ 43 . 4166	- 2 . 9570

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

SW<3 & SW<02 for land

P320
P023

S320-L
S023-L

T-HG **Vial-40mL** **RT >10°C**	112557171	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112557170	### MTE-S-2

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

Fondation tara océan explore and share

LOG-EVENT_ROSETTE

tara EUROPA

STATION 0 8 8 CAST # 1

NORMAL SITE ○ [✓ SERVICE SITE]

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	08	07	04	+ 43 . 4168	- 2 . 9569
END	20					.	.

OPERATORS INITIALS: Mat. - Doug - Arnaud
O C

CABLE OUT (m)	13	SOUNDER IN (m)	13.4	WIND SPEED (kn)	
SCANMAR (m)		SOUNDER OUT (m)		WIND DIRECTION	
PLACE NAME	La Plentzia			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)												

Fondation tara océan explore and share

LOG-EVENT_OTHER

tara EUROPA

STATION 0 8 8

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	08	07	13	+43.4166	-2.9570
END	2023	10	08	07	44	+43.4168	-2.9569

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

30L. - 31 min

T-HG **Vial-40mL** **RT >10°C**	### T-HG-1	### T-HG-2
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

Fondation tara océan explore and share

LOG-EVENT_OTHER

tara EUROPA

STATION 0 8 8

NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	08	07	40	+ 43.4168	- 2.9569
END	2023	10	08	08	05	+ 43.4200	- 2.9600

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 } RO1 & RO2 → S202 RO1 & RO2
S023 }

S02-2K RO1 & RO2

T-HG **Vial-40mL** **RT >10°C**	### T-HG-1	### T-HG-2
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

Fondation tara océan
explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 8 8

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	08	08	21	+ 43 . 4167	- 2 . 9569
END	2023	10	08	08	38	.	.

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 61710 END 62300

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

at anchor.

***volumeter always in litres**

Fondation tara océan
explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 8 8

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	08	08	26	+ 43 . 4167	- 2 . 9569
END	2023	10	08	09	07	+ 43 . 4168	- 2 . 9568

INVESTIGATOR(S) SC

● 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

100 L.

volumeter always in litres

Fondation **tara océan** explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 5 8

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	08	09	37	+ 43.4200	- 002.9532
END	2023	10	08	09	42	+ 43.4177	- 002.9583

INVESTIGATOR(S) Pierre

● DAY ○ NIGHT

SOUNDER IN (m)	16,6	CABLE OUT (m)		SEASTATE START	1
SOUNDER OUT (m)	17,4	SCANMAR (m)		SEASTATE END	1

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 03825 END 04877

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

volumeter always in litres

Fondation tara océan
explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 8 8   NORMAL SITE ○   SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	08	09	52	+ 43 . 4160	- 002 . 9550
END	2023	10	08	10	02	+ 43 . 4119	- 002 . 9583

INVESTIGATOR(S) Pierre   ● DAY   ○ NIGHT

SOUNDER IN (m)	16	CABLE OUT (m)		SEASTATE **START**	1
SOUNDER OUT (m)	17,4	SCANMAR (m)		SEASTATE **END**	1

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	23986	END	25354

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

**volumeter always in litres*

Fondation taraocéan explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 6 8

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	10	08	10	07	+ 43 . 4136	- 02 . 9596
END	2023	10	08	10	27	+ 43 . 4153	- 002 . 9552

INVESTIGATOR(S) Pierre

● DAY ○ NIGHT

SOUNDER IN (m)	17,4	CABLE OUT (m)		SEASTATE **START**	1
SOUNDER OUT (m)	12,8	SCANMAR (m)		SEASTATE **END**	1

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 25354 END 26917

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

**volumeter always in litres*