Fondation tara océan
explore and share

LOG-METADATA

tara EUROPA

LOG_SAMPLES_ YYYY 2023 MM 06 DD 10 _STATION- # 0 # 3 # 3 _METADATA

BATHYMETRY 96.1

LATITUDE 55,0987

LONGITUDE 019,0374

START UTC HH:MM 07 10

END UTC HH:MM 11 30

STATION NAME Sopot offshore

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	7.44	13.14	1 [ ] 2 [☑] 3 [ ]	0,54 0,70 ,73	2.29
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS

we drifted in a 2nm circle around the position.
15 knots wind, Sunny day.
Profile down to ≃ 90 m. there was a DCM at ≃25m.

- 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

Fondation tara océan
explore and share

LOG-EVENT_OTHER

tara EUROPA

STATION 0 3 3 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	10	07	05	N 55.1008	E 19.0434
END	2023	06	10	07	35	N 55.0923	E 19.0139

INVESTIGATOR(S) U.C.

EVENT TYPE
○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB
○ A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site
○ Aliens in ports ☒ eDNA

COMMENTS / PROTOCOL NAMES

filtered only 22L in 30 min with pump on 30 r.p.m.

T-HG **Vial-40mL** **RT >10°C**	112554986	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112554987	### MTE-S-2

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

LOG-EVENT_OTHER

STATION 0 3 3

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	10	07	10	N 55.1008	E 19.0434
END	2023	06	10	07	45	.	.

INVESTIGATOR(S) JOB

EVENT TYPE
○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB
● A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site
○ Aliens in ports ○ eDNA

COMMENTS / PROTOCOL NAMES

Omics protocol

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_ROSETTE

tara EUROPA

STATION 0 3 3

CAST #

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	10	07	10	+ 55 . 0987	+ 19 . 0374
END	2023	06	10	07	20	+ 55 . 0961	+ 19 . 0304

OPERATORS INITIALS: BP

CABLE OUT (m)	93.3	SOUNDER IN (m)	97.9	WIND SPEED (kn)	18
SCANMAR (m)		SOUNDER OUT (m)	98.2	WIND DIRECTION	ENE
PLACE NAME	Sopot offshore			SEASTATE **START**	SLIGHT
CTD raw file name	st033-20230610			SEASTATE **END**	SLIGHT
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_NET

tara EUROPA

STATION 0 3 3

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	10	08	05	N 55 . 1038	E 19 . 0505
END	2023	06	10	08	45	N 55 . 0897	E 19 . 0030

INVESTIGATOR(S) U.C.

● 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

filtered ~ 100L in 1h and 10 min

volumeter always in litres

Fondation **tara océan** explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 3 3

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	10	08	05	55.1021	019.0434
END	20			08	36	55.0921	019.0174

INVESTIGATOR(S) DC + Léa

○ 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 28160 END 29727

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

01:49
7000
5508,76

volumeter always in litres

Fondation tara océan
explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 3 3

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	10	09	42	+ 55 . 1003	+ 19 . 0497
END	2023	06	10	09	47	+ 55 . 0983	+ 19 . 0456

INVESTIGATOR(S) SC/no

○ DAY ○ NIGHT

SOUNDER IN (m)	98.6	CABLE OUT (m)		SEASTATE START	slight
SOUNDER OUT (m)	98.0	SCANMAR (m)	surface	SEASTATE END	slight

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 47083 END 48123

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS due by winch. adrift

volumeter always in litres

Fondation tara océan explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 3 3

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	10	10	18	+ 55 . 0844	+ 19 . 0185
END	2023	06	10	10	38	+ 55 . 0754	+ 19 . 0014

INVESTIGATOR(S) Sc / no

☒ DAY ○ NIGHT

SOUNDER IN (m)	98.8	CABLE OUT (m)		SEASTATE **START**	slight
SOUNDER OUT (m)	99.0	SCANMAR (m)	surface	SEASTATE **END**	slight

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	74753	END	78964

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS due by winch. adrift

**volumeter always in litres*

Fondation tara océan
explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 3 3   NORMAL SITE ☒   SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	10	10	54	+ 55 . 0816	+ 19 . 0138
END	2023	06	10	11	14	+ 55 . 0723	+ 18 . 9962

INVESTIGATOR(S) SC / NO   ☒ DAY   ~~☒~~ NIGHT

SOUNDER IN (m)	99.3	CABLE OUT (m)		SEASTATE **START**	slight
SOUNDER OUT (m)	98.5	SCANMAR (m)	surface	SEASTATE **END**	slight

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 78962 END 83053

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS Due by winch. adrift.

***volumeter always in litres**