Fondation tara océan explore and share — LOG-METADATA — tara EUROPA

LOG_SAMPLES_ YYYY 2024 MM 06 DD 15 _STATION- # # # 165 _METADATA

BATHYMETRY 44m

LATITUDE 43,2555 LONGITUDE 17,0469

START UTC HH:MM 05 30 END UTC HH:MM 09 30 STATION NAME PODGORA ~~MEDEVIA~~

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	37.2667	22.3854	1 ☐ / 2 ☒ / 3 ☒	0,25 / 0,24 / 0,26	CTD-Rosette - surface 0.6420
[2] Z= m			1 ☐ / 2 ☐ / 3 ☐		
[3] Z= m			1 ☐ / 2 ☐ / 3 ☐		

- COMMENTS : Station adrift. At the bottom of the Mountain. Very close to a touristic beach. Calm water and very well-mixed. Close to the land team.

- LISTS OF DEPLOYMENTS BY STATION: ⊗ NORMAL SITE ○ SERVICE SITE

⊗ ROSETTE

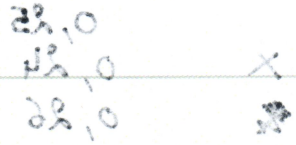
⊗ A20 PUMP FOR OMICS ⊗ A20 PUMP FOR DECKNET 5 µM

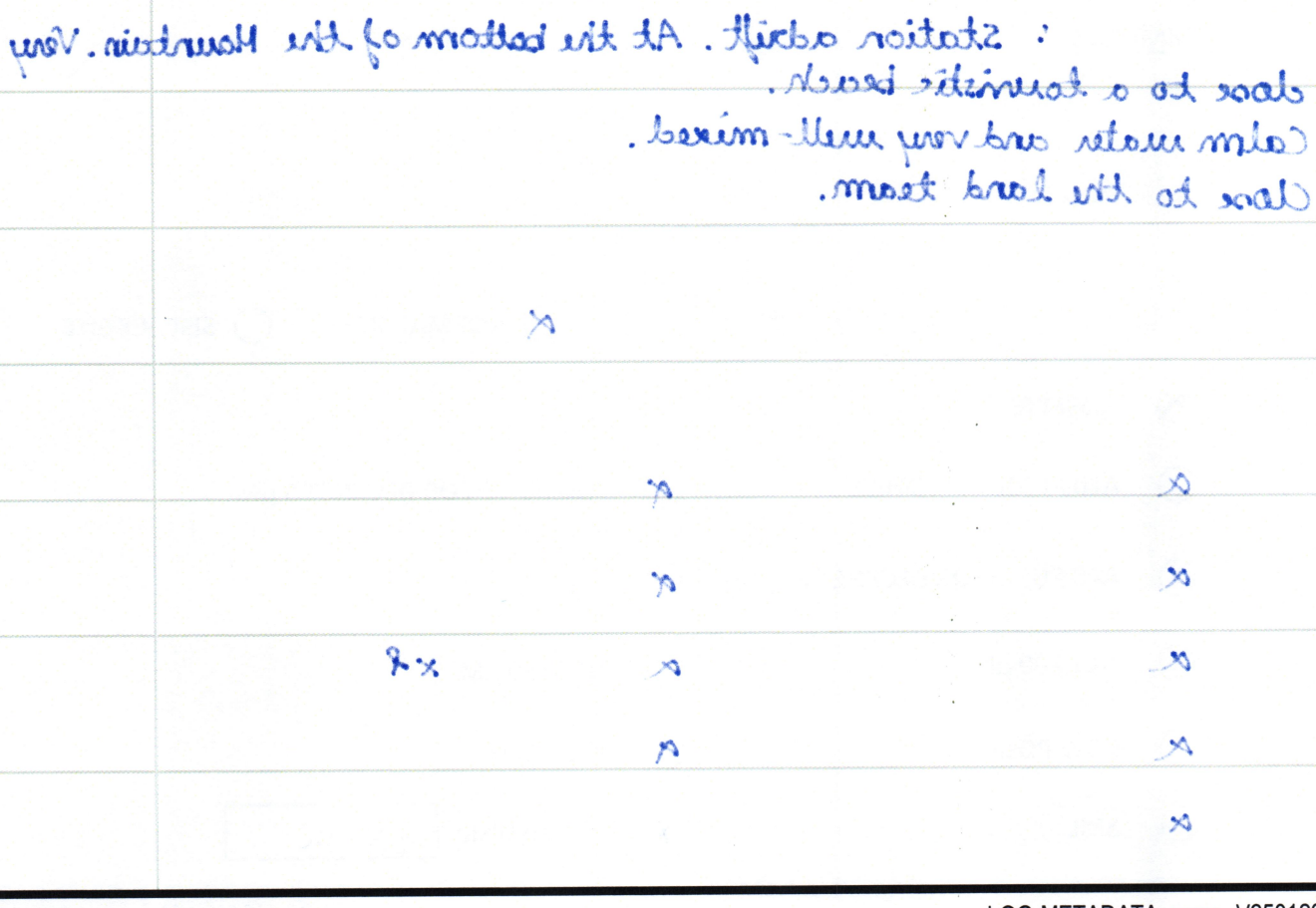
⊗ A40 PUMP FOR DECKNET 20 µM ⊗ ASM

⊗ NET 200 µM ⊗ NET 680 µM x2

⊗ BOW POLE ⊗ MERCURY

⊗ SML ⊗ SECCHI DISK: 18 m





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LOG-EVENT_ROSETTE

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STATION 165 CAST # NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	15	05	33	N 43 . 2555	E 17 . 0469
END	2024	06	15	05	37	N 43 . 2558	E 17 . 0464

OPERATORS INITIALS: SC.

CABLE OUT (m)	45	SOUNDER IN (m)	~~47~~	WIND SPEED (kn)	3
SCANMAR (m)	/	SOUNDER OUT (m)		WIND DIRECTION	040
PLACE NAME	~~[illegible]~~ PODGORA			SEASTATE START	0/1
CTD raw file name	ST165_20240615			SEASTATE END	0/1
UVP raw file name				Other information	

Bottle #	1	2	3	4	5	6	7	8	9	10	11	12
Bottle Volume (L)	8	8	8	8	12	12	12	12	12	8	8	12
Depth Label	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Target Depth (m)												
CTD Depth (m)												

SURFACE

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LOG-EVENT_OTHER

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STATION 165

NORMAL SITE (X) SERVICE SITE ( )

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	15	5	26	N 43 . 2545	E 17 . 0452
END	2024	06	15	5	50	N 43 . 2569	E 17 . 0458

INVESTIGATOR(S) OB

EVENT TYPE
- ( ) SML
- ( ) MICROTOPS
- (•) BOW POLE
- ( ) hTSRB
- (X) A20 PUMP
- ( ) A40 PUMP
- ( ) ASM Normal site
- ( ) ASM Service site
- ( ) Aliens in ports
- ( ) eDNA
- ( ) Filtration 5µM

COMMENTS / PROTOCOL NAMES OMICS

S320 } R1 - R2
S023 }

P023

P320

S320-L

S023-L

T-HG Vial-40mL RT >10°C	112561924	### T-HG-2
MTE-BP Bottle-125mL RT >10°C	112561925	### MTE-S-2

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

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LOG-EVENT_NET

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STATION 165

NORMAL SITE ◉ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	15	08	55	N 43.2537	E 17.0522
END	2024	06	15	09	15	N 43.2549	E 17.0526

INVESTIGATOR(S) SC. FA.

◉ DAY ○ NIGHT

SOUNDER IN (m) 52

CABLE OUT (m) surface

SEASTATE START 0/1

SOUNDER OUT (m) 43

SCANMAR (m) ∅

SEASTATE END 0/1

NET TYPE ○ Decknet 20* ○ WPII 200 ⊘ Regent 680 (2) ○ Decknet 5

NET TOW TYPE ⊘ Horizontal ○ Oblique

NET DEPTH (m) MIN surface MAX surface.

NET FLOWMETER /VOLUMETER in L for 20-µM START 63671 END 68153

NET COD-END 680 ○ ZooScan ◉ S680-L

COMMENTS

**volumeter always in litres*

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LOG-EVENT_NET

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STATION 165

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	15	08	26	N 43.2571	E 17.0517
END	2024	06	15	08	46	N 43.2556	E 17.0517

INVESTIGATOR(S) SC. FA.

● DAY ○ NIGHT

SOUNDER IN (m) 43

CABLE OUT (m) surface

SEASTATE START 0/1

SOUNDER OUT (m) 50.

SCANMAR (m) 98

SEASTATE END 0/1

NET TYPE ○ Decknet 20* ○ WPII 200 ● Regent 680 (1) ○ Decknet 5

NET TOW TYPE ● Horizontal ○ Oblique

NET DEPTH (m) MIN surface MAX surface.

NET FLOWMETER /VOLUMETER in L for 20-µM START 59011 END 63671

NET COD-END 680 ◉ ZooScan ○ S680-L

COMMENTS

*volumeter always in litres

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STATION 165

NORMAL SITE (●) SERVICE SITE ( )

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	15	06	21	43.258021	17.044386
END	2024	06	15	06	39	43.2583	17.0444

INVESTIGATOR(S) BATTISTELLA

(●) 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 (X) Horizontal ( ) Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 128 215 END 128 850

NET COD-END 680 ( ) ZooScan ( ) S680-L

COMMENTS

**volumeter always in litres*

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STATION 165 — NORMAL SITE ● — SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	15	07	50	N 43.2575	E 17.0481
END	2024	06	15	08	05	N 43.2571	E 17.0483

INVESTIGATOR(S): SC. FA — DAY ● — NIGHT ○

SOUNDER IN (m)	5/m	CABLE OUT (m)	surface.	SEASTATE START	0/1
SOUNDER OUT (m)	50	SCANMAR (m)	Ø	SEASTATE END	0/1

NET TYPE: ○ Decknet 20* ● WPII 200 ○ Regent 680 ○ Decknet 5

NET TOW TYPE: ● Horizontal ○ Oblique

NET DEPTH (m): MIN surface — MAX surface.

NET FLOWMETER /VOLUMETER in L for 20-µM: START 56 597 — END 59 019

NET COD-END 680: ○ ZooScan ○ S680-L

COMMENTS

volumeter always in litres