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

LOG_SAMPLES_ YYYY 2024 MM 06 DD 22 _STATION- # 1 # 6 # 7 _METADATA

BATHYMETRY: 20.9

LATITUDE: 42° 26,848' N

LONGITUDE: 18° 45.652' E

START UTC HH:MM: 04 30

END UTC HH:MM: 13 30

STATION NAME: KOTOR

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) (from Rosette)
[1] Z= m	26.45	25.8	1 ☒ 2 ☑ 3 ☐	0,57 0,70 0,76	4,5
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS 1rst station for the new operator team. Long station. The heat was particularly high (38 °c). Calm sea. A lot of Thalassionema in the flowcam acquisition

- 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: 7,5

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LOG-EVENT_ROSETTE

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STATION 167 CAST # 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	22	04	54	N 42.4472	E 18.7608
END	2024	06	22	05	00	N 42.4474	E 18.7607

OPERATORS INITIALS

CABLE OUT (m)	16,1	SOUNDER IN (m)	23,1	WIND SPEED (kn)	2
SCANMAR (m)		SOUNDER OUT (m)	23,5	WIND DIRECTION	170
PLACE NAME	KOTOR			SEASTATE **START**	1
CTD raw file name	ST167_20240622			SEASTATE **END**	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 1 6 7

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	22	06	00	42.4475	18.7605
END	2024	06	22	06	30	.	.

INVESTIGATOR(S)

EVENT TYPE

○ SML ○ MICROTOPS ☒ BOW POLE ○ hTSRB

☒ A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site

○ Aliens in ports ○ eDNA ○ Filtration 5µM

COMMENTS / PROTOCOL NAMES

OMICS

T-HG **Vial-40mL** **RT >10°C**	112561911	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112561912	### 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 1 6 7　　NORMAL SITE ●　　SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	06	22	11	10	N 42 . 4457	E 18 . 7607
END	20 24	06	22	11	30	N 42 . 4451	E 18 . 7610

INVESTIGATOR(S) P.G.　　● DAY　○ NIGHT

SOUNDER IN (m)	21	CABLE OUT (m)	surface	SEASTATE **START**	0/1
SOUNDER OUT (m)	21	SCANMAR (m)	0	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 90348　END 94169

NET COD-END 680 ○ ZooScan　● S680-L

COMMENTS

***volumeter always in litres**

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STATION 1 6 7 NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	06	22	10	38	N 42 . 4466	E 18 . 7611
END	20 24	06	22	10	58	N 42 . 4467	E 18 . 7617

INVESTIGATOR(S) P. GRAY. ● DAY ○ NIGHT

SOUNDER IN (m)	21	CABLE OUT (m)	surface	SEASTATE **START**	0/1
SOUNDER OUT (m)	21	SCANMAR (m)	0	SEASTATE **END**	0/1

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

#1.

NET TOW TYPE ○ Horizontal ○ Oblique

NET DEPTH (m) MIN surface MAX surface

NET FLOWMETER /VOLUMETER in L for 20-µM START 86 048 END 90348

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

*volumeter always in litres

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STATION 167

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	22	09	58	N 42.4458	E 18.7614
END	2024	06	22	10	13	N 42.4458	E 18.7614.

18!

INVESTIGATOR(S) PG.

● DAY ○ NIGHT

SOUNDER IN (m)	21m	CABLE OUT (m)	surface	SEASTATE START	1
SOUNDER OUT (m)	21m	SCANMAR (m)	0	SEASTATE END	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 83834 (83834) END 86048

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**

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LOG-EVENT_NET

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STATION 1 6 7

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	06	22	08	22	42.4474	18.7605
END	20 24	06	22	08	26	42.4478	18.7598

INVESTIGATOR(S) P.G.

● DAY ○ NIGHT

SOUNDER IN (m)	21	CABLE OUT (m)		SEASTATE START	0/1
SOUNDER OUT (m)	21	SCANMAR (m)	0	SEASTATE END	0/1

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	129.431	END	129.561

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

*volumeter always in litres