Fondation taraocéan explore and share

LOG-METADATA

tara EUROPA

LOG_SAMPLES_ YYYY 2024 MM 06 DD 11 _STATION- # 1 # 6 # 2 _METADATA

BATHYMETRY 16m

LATITUDE 44,2649

LONGITUDE 15,2757

START UTC HH:MM 05 00

END UTC HH:MM 09 00

STATION NAME Ljubac

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)~~ CTD-Rosette_surface
[1] Z= m	37.1855	23.6257	1 ☐ 2 ☒ 3 ☐	0,91 0,94 0,95	1.5883
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS Station at anchor, except for the nets / bowpole

very calm water.

- 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: 9,5 m

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LOG-EVENT_ROSETTE

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STATION 1 6 2 CAST # 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	11	05	11	N 44 . 2649	E 15 . 2757
END	2024	06	11	05	16	N 44 . 2649	E 15 . 2757

OPERATORS INITIALS

CABLE OUT (m)	11	SOUNDER IN (m)	18	WIND SPEED (kn)	2
SCANMAR (m)		SOUNDER OUT (m)		WIND DIRECTION	130
PLACE NAME	Ljubac			SEASTATE **START**	0
CTD raw file name	ST162_20240611			SEASTATE **END**	0
UVP raw file name				Other information	Croatia

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	162	NORMAL SITE	☒	SERVICE SITE	○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	11	5	10	N 44.2648	E 15.2757
END	2024	06	11.	5	26	N 44.2649	E 15.2760

INVESTIGATOR(S): OB

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

S320 } R1-R2
S023 }

P320
P023

S320-L
S023-L

T-HG **Vial-40mL** **RT >10°C**	112561890	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112561891	### 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 2 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	11	06	31	44.264348	15.276787
END	20	06	11	06	37	44.264363	15.276775

INVESTIGATOR(S) AUDE ☒ 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 126 630 END 126 820

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**

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STATION 1 6 2

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	11	07:	35	N 44.264	E 15.274
END	2024	06	11	07:	50	N 44.262	E 15.275

INVESTIGATOR(S)

● DAY ○ NIGHT

SOUNDER IN (m) 20,5

CABLE OUT (m) surface

SEASTATE **START** 1

SOUNDER OUT (m) 15

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 id.

NET FLOWMETER /VOLUMETER in L for 20-µM START 27218 END 33049

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

****volumeter always in litres***

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STATION	162	NORMAL SITE ☒	SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	06	11	08:	07	N 44° . 259	E 15° . 283
END	20	06	11	08:	27	N 44° . 267	E 15° . 272

INVESTIGATOR(S)		☒ DAY	○ NIGHT

SOUNDER IN (m)	12m	CABLE OUT (m)	—	SEASTATE **START**	1
SOUNDER OUT (m)	21,9m	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	33056	END	37224

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 2

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	06	11	8:	42	N 44° . 263	E 15° . 279
END	20	06	11	9:	02	N 44° . 264	E 15° . 274

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	15,8m	CABLE OUT (m)	/	SEASTATE **START**	1
SOUNDER OUT (m)	18,8m	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 37224 END 41136

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

*volumeter always in litres