Fondation tara océan explore and share

LOG-METADATA

tara EUROPA

	YYYY	MM	DD	
LOG_SAMPLES_	2024	05	24	

_STATION- # # # 1 5 1 _METADATA

BATHYMETRY 15 m

LATITUDE 41,9377

LONGITUDE 15,6369

START UTC HH:MM 06 00

END UTC HH:MM 11 40

STATION NAME Lesina

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	36.3907	26.3751	1 ☐ 2 ☒ 3 ☐	0,41 0,39 0,33	~ 0,8 from Rosette
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS With LSI. At Anchor. Very calm (0-1) and sunny day. HTSrB. Towed the big nets. Very nice phyto and zooplankton.

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

☑ ROSETTE

☑ A20 PUMP FOR OMICS
☑ A40 PUMP FOR DECKNET 20 µM
☑ NET 200 µM
☑ BOW POLE
☑ SML

☑ A20 PUMP FOR DECKNET 5 µM
☑ ASM
☑ NET 680 µM
☑ MERCURY
☑ SECCHI DISK: 11 m

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LOG-EVENT_OTHER

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STATION | 1 | 5 | 1 |

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	24			.	.
END	20					.	.

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

T-HG **Vial-40mL** **RT >10°C**	112558591	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112558592	### 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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STATION 1 5 1 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	05	24	04	00	+ 41 . 9384	+ 15 . 4346
END	20 24	05	24	04	49	+ 41 . 93 84	+ 15 . 4346

INVESTIGATOR(S) JEANTHON C

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

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

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LOG-EVENT_ROSETTE

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STATION 1 5 1 CAST # 1 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	24	06	17	N 41.9380	E 015.4349
END	2024	05	24	06	22	N 41.9379	E 015.4349

OPERATORS INITIALS: Manch/Solenne/Doug

CABLE OUT (m)	10,5m	SOUNDER IN (m)	15	WIND SPEED (kn)	3
SCANMAR (m)	14m	SOUNDER OUT (m)	15	WIND DIRECTION	260
PLACE NAME				SEASTATE **START**	0
CTD raw file name	ST151_20240524			SEASTATE **END**	0
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)												

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STATION 1 5 1

NORMAL SITE ○ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	24	08	17	+41.9377	+015.4368
END	20			08	47	.	.

INVESTIGATOR(S)

○ DAY ○ NIGHT

SOUNDER IN (m)	15	CABLE OUT (m)		SEASTATE START	1
SOUNDER OUT (m)		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 120630 END 121700

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS At Anchor.
5-10 knots.

volumeter always in litres

LOG-EVENT_NET_recto_V22032023

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LOG-EVENT_NET

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STATION 1 5 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	24	10	01	+ 41° . 9368	+ 015° . 4385
END	2024	05	24	10	16	+ 41° . 9303	+ 015° . 4422

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	15,6	CABLE OUT (m)		SEASTATE START	Rippled
SOUNDER OUT (m)	14,	SCANMAR (m)		SEASTATE END	Rippled

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

NET TOW TYPE ☒ Horizontal ○ Oblique Subsurface

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 34391 END 36549

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

volumeter always in litres

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STATION 1 5 1 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	24	10	30	+ 41° . 9267	+ 015° . 4439
END	2024	05	24	10	45	+ 41° . 9302	+ 015° . 4354

INVESTIGATOR(S) ☒ DAY ○ NIGHT

SOUNDER IN (m)	13,2	CABLE OUT (m)		SEASTATE **START**	Rippled
SOUNDER OUT (m)	14,2.	SCANMAR (m)		SEASTATE **END**	Rippled.

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

NET TOW TYPE ☒ Horizontal ○ Oblique Subsurface

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 36550 END 39785.

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

volumeter always in litres

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LOG-EVENT_NET

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STATION 151

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	24	10	53	+ 41° . 9295	+ 015° . 4354
END	2024	05	24	11	23	+ 41° . 9353	+ 015 . 4397

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	14,2	CABLE OUT (m)		SEASTATE **START**	Rippled ①
SOUNDER OUT (m)	15,4	SCANMAR (m)		SEASTATE **END**	Rippled

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

NET TOW TYPE ☒ Horizontal ○ Oblique Sub surface

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 39786 END 45161

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

volumeter always in litres

LOG-EVENT_NET_recto_V22032023