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

	YYYY	MM	DD	# # #	
LOG_SAMPLES_	2024	06	14	_STATION- 1 6 4	_METADATA

BATHYMETRY: 72 m

LATITUDE: 43,1081

LONGITUDE: 16,4531

START UTC HH:MM: 05 00

END UTC HH:MM: 09 30

STATION NAME: OFFSHORE SPLIT

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	38.1441	22.6732	1 ☒	0,17	
			2 ☒	0,19	0.4589
			3 ☐	0,19	
[2] Z= m			1 ☐		
			2 ☐		
			3 ☐		
[3] Z= m			1 ☐		
			2 ☐		
			3 ☐		

- COMMENTS Very well-mixed column water. Windy day.

- 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 x 2

● MERCURY

○ SECCHI DISK: ☐ too fast wind

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LOG-EVENT_ROSETTE

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STATION 1 6 4

CAST # 1

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	14	05	10	N 43.1081	E 16.4531
END	2024	06	14	05	18	N 43.1052	E 16.4578

OPERATORS INITIALS: SC. LB. FA

CABLE OUT (m): 72

SOUNDER IN (m): 73

WIND SPEED (kn): 9

SCANMAR (m): 64m

SOUNDER OUT (m): 73,1

WIND DIRECTION: 300

PLACE NAME: OFFSHORE SPLIT

SEASTATE **START**: 2

CTD raw file name: ST164_20240614

SEASTATE **END**: 2

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 4   NORMAL SITE ☑   SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	14	5	08	N 43 . 1087	E 16 . 4518
END	2024	06	14	5	35	N 43 . 0991	E 16 . 4694

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**	112561926	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112561927	### 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 4

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	14	06	~~08~~ 43	43 . 107 127 ~~092 097~~	16 . 482 113 449 458
END	20	06	14	07	03	43 . 102454	16 . 459114

INVESTIGATOR(S) AUDE

● DAY ○ NIGHT

SOUNDER IN (m)

SOUNDER OUT (m)

CABLE OUT (m)

SCANMAR (m)

SEASTATE **START**

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 127 455 END 128 140

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 4

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	14	07	32	N 43.1090	E 16.4473
END	2024	06	14	07	50	N 43.1032	E 16.4567

INVESTIGATOR(S) SC. FA. CB

● DAY ○ NIGHT

SOUNDER IN (m)	72	CABLE OUT (m)	surface	SEASTATE **START**	2/3
SOUNDER OUT (m)	73	SCANMAR (m)	surface	SEASTATE **END**	2/3

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 47867 END 50972

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 4

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	06	14	08	09	N 43 . 0988	E 16 . 4651
END	2024	06	14	08	19	N 43 . 0942	E 16 . 4745

INVESTIGATOR(S) SC. MA. LB.

● DAY ○ NIGHT

SOUNDER IN (m)	73	CABLE OUT (m)	surface	SEASTATE START	2/3
SOUNDER OUT (m)		SCANMAR (m)	surface	SEASTATE END	2/3

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 50972 END 53705

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 4

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	06	14	08	58	N 43 . 1024	E 16 . 4591
END	20 24	06	14	09	18	N 43 . 0969	E 16 . 4695

INVESTIGATOR(S) SC_LB

● DAY ○ NIGHT

SOUNDER IN (m)	73	CABLE OUT (m)	surface	SEASTATE **START**	3
SOUNDER OUT (m)	73	SCANMAR (m)	surface	SEASTATE **END**	3

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 ~~33705~~ ~~50 972~~ 53705 END 56597

NET COD-END 680 ○ ZooScan ☒ S680-L

COMMENTS

*volumeter always in litres