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LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2023	07	19	_STATION-	0	5	1	_METADATA

BATHYMETRY: 13m

LATITUDE: 58,8731

LONGITUDE: 17,6390

START UTC HH:MM: 06 : 00

END UTC HH:MM: 11 : 00

STATION NAME: TROSA

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	6.20	18.27	1 ☐ 2 ☒ 3 ☐	1.91 2.08 1.80	8.85
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS

Too much jellyfishes for the 680 µm : broke the 2 cod-end. So the 680 µm samples are not quantitative, we did not do S680-L nor FG80.

- 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

☑ A20 PUMP FOR DECKNET 5 µM

☑ ASM

☑ NET 680 µM → only for F2000
↳ we broke 2 cod-ends.

○ ~~MERCURY~~

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LOG-EVENT_OTHER

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STATION 0 5 1

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	19	06	07	N 58.8731	E 17.6390
END	2023	07	19	06	50	.	.

INVESTIGATOR(S) HB

EVENT TYPE
○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB
○ A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site
○ Aliens in ports ● eDNA

COMMENTS / PROTOCOL NAMES

T-HG **Vial-40mL** **RT >10°C**	112558286	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112558285	### MTE-S-2

ASM **Whirl-Pak**	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6

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LOG-EVENT_ROSETTE

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LOG-EVENT_ROSETTE

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STATION 0 4 7 CAST # 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	10	05	10	+ 60 . 0749	+ 022 . 2723
END	2023	07	10	05	18	+ 60 . 0763	+ 022 . 2703

OPERATORS INITIALS

CABLE OUT (m) 34.1m

SOUNDER IN (m) 46m

WIND SPEED (kn) 6

SCANMAR (m) 35m

SOUNDER OUT (m) 46m

WIND DIRECTION SSW

PLACE NAME

SEASTATE **START** rippled

CTD raw file name st047.20230710

SEASTATE **END** rippled

UVP raw file name

Other information

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

LOG-EVENT_OTHER

STATION 0 5 1 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	19	06	11	N 58.8730	E 17.6390
END	2023	07	19			.	.

INVESTIGATOR(S) EP, MB

EVENT TYPE

○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB

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

○ Aliens in ports ○ eDNA

COMMENTS / PROTOCOL NAMES

OMICS: 06:11 -> 06:31

DeckNet: 07:00 -> 07:28

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 0 5 1 CAST # 1 NORMAL SITE ☑ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	19	06	14	+ 58°.8732	+ 017°.6389
END	2023	07	19	06	22	+ 58°.8731	+ 017°.6390

OPERATORS INITIALS

CABLE OUT (m)	8,30 m	SOUNDER IN (m)	13 m	WIND SPEED (kn)	7
SCANMAR (m)	9 m	SOUNDER OUT (m)	13 m	WIND DIRECTION	WSW (255°)
PLACE NAME				SEASTATE **START**	Smooth
CTD raw file name	st051-20230719.hex			SEASTATE **END**	Smooth
UVP raw file name				Other information	

⚠ No Backscattering and fluorescence on the Profile ⚠

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

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LOG-EVENT_NET

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STATION | 0 | 5 | 1 |

NORMAL SITE ○ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	19	07	55	N 58.8731	E 17.6390
END	2023	07	19	08	09	.	.

INVESTIGATOR(S): Clara Monch

☒ 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: 41'856 END: 42'341

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

volumeter always in litres

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LOG-EVENT_ROSETTE

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STATION 051 CAST # 2 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	19	08	10	+ 58°.8731	+ 017°.6390
END	2023	07	19	08	14	+ 58°.8732.	+ 017°.6391

OPERATORS INITIALS

CABLE OUT (m)	9 m	SOUNDER IN (m)	13 m	WIND SPEED (kn)	11
SCANMAR (m)	9 m	SOUNDER OUT (m)		WIND DIRECTION	270°
PLACE NAME				SEASTATE **START**	Smooth
CTD raw file name	st051-20230719bis.hex			SEASTATE **END**	Smooth
UVP raw file name				Other information	

No sampling, just for the Profile

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

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LOG-EVENT_NET

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STATION | 0 | 5 | 1 |

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	19	09	40	+ 58° . 8728	+ 017° . 6379
END	2023	07	19	09	43	+ 58° . 8726	+ 017° . 6395

INVESTIGATOR(S) ☐

☒ DAY ○ NIGHT

SOUNDER IN (m)	13,3	CABLE OUT (m)		SEASTATE **START**	smooth
SOUNDER OUT (m)	12,8	SCANMAR (m)		SEASTATE **END**	smooth

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 60600 END 60903

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**

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STATION 0 5 1

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	19	10	31	+ 58 . 8712	+ 017 . 6384
END	2023	07	19	10	36	+ ~~017~~ 58 . 8708	+ 017 . 6430

INVESTIGATOR(S)

● DAY ○ NIGHT

SOUNDER IN (m)	12m	CABLE OUT (m)		SEASTATE **START**	smooth
SOUNDER OUT (m)	18m	SCANMAR (m)		SEASTATE **END**	smooth

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 23848 END 24505

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS F2000

Broke the cod-end / Net Quantitative.

***volumeter always in litres**