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LOG-METADATA

tara EUROPA

LOG_SAMPLES_ YYYY 2023 MM 06 DD 24 _STATION- ### 0 4 1 _METADATA

BATHYMETRY 6m

LATITUDE 58,7253

LONGITUDE 23,4011

START UTC HH:MM 06 00

END UTC HH:MM 09 50

STATION NAME Matsalu

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	6.37	18.66	1 [ ] 2 [✓] 3 [ ]	4,21 4,16 4,30	4.72
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS

- 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

○ MERCURY

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LOG-EVENT_ROSETTE

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STATION 0 4 1 CAST # 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	24	05	59	N 58.7254	E 23.4071
END	2023	06	24	06	04	N 58.7254	E 23.4011

OPERATORS INITIALS

CABLE OUT (m)		SOUNDER IN (m)	5,9	WIND SPEED (kn)	10
SCANMAR (m)		SOUNDER OUT (m)	5,9	WIND DIRECTION	NW
PLACE NAME	Narsalu			SEASTATE START	
CTD raw file name	st041-20230624			SEASTATE END	
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)												

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LOG-EVENT_OTHER

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STATION 0 4 1

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	24	06	00	N 58 . 725	E 23 . 401
END	2023	06	24	06	30	.	.

INVESTIGATOR(S) JOB

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 protocol

09:50

T-HG **Vial-40mL** **RT >10°C**	112557635	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112557634	### 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 0 4 1   NORMAL SITE ☒   SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	24	06	28	N 58.725	E 23.401
END	2023	06	24	07	13	N 58.725	E 23.401

INVESTIGATOR(S): Agata B.

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

COMMENTS / PROTOCOL NAMES

45 minutes
25 litres

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_NET

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STATION 0 4 1

NORMAL SITE ○ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	24	7	02	N 58 . 725	E 23 . 400
END	2023	06	24	7	22	N 58 . 725	E 23 . 400

INVESTIGATOR(S) D.D.

☑ DAY ○ NIGHT

SOUNDER IN (m)	5.9	CABLE OUT (m)		SEASTATE START	Slight
SOUNDER OUT (m)	5.9	SCANMAR (m)		SEASTATE END	

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

NET TOW TYPE ● Horizontal ○ Oblique

NET DEPTH (m) MIN 33 870 MAX 34 233

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

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS At Anchor.

*volumeter always in litres

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STATION 0 4 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	24	0[illegible]7	32	N 58 . 725	E 23 . 401
END	2023	06	24	09	00	N 58 . 725	E 23 . 401

INVESTIGATOR(S) Agata B. ☒ 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		END	

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

60 litres
88 minutes

***volumeter always in litres**

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STATION 0 4 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	24	08	13	N 58°.7254	E 23°.4011
END	2023	06	24	08	18	N 58.7254	E 23.4011

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	5,9	CABLE OUT (m)		SEASTATE **START**	Smooth
SOUNDER OUT (m)	5,9	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	56418	END	56702

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

****volumeter always in litres***

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STATION 41

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	24	08	33	N 58.7254	E 23.4011
END	2023	06	24	08	43	N 58.7254	E 23.4011

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	5,9	CABLE OUT (m)		SEASTATE **START**	Smooth
SOUNDER OUT (m)	5,9	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 06652 END 07135

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

volumeter always in litres

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LOG-EVENT_NET

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STATION | | 4 | 1 |

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	24	08	50	N 58.7254	E 23.4011
END	2023	06	24	09	10	N 58.7254	E 23.4011

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	5,9	CABLE OUT (m)		SEASTATE START	Smooth
SOUNDER OUT (m)	5,9	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 07135 END 08134

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

volumeter always in litres