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LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2023	06	22	_STATION-	0	3	8	_METADATA

BATHYMETRY: 40.9

LATITUDE: 57,1330

LONGITUDE: 024,0158

START UTC HH:MM: 09 30

END UTC HH:MM: 14 00

STATION NAME: Riga Middle

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	5.69	18.21	1 [ ] 2 [●] 3 [ ]	1,66 1,79 1,72	14.73
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS

Calm weather
Samples quite diverse.

- 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

☑ BOW POLE

☑ MERCURY

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LOG-EVENT_ROSETTE

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STATION 0 3 8

CAST #

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	22	09	28	N 57 . 1330	E 024 . 0158
END	2023	06	22	09	37	N 57 . 2356	E 024 . 0193

OPERATORS INITIALS: SC / AQ / DC

CABLE OUT (m): 46

SOUNDER IN (m): 40

WIND SPEED (kn): 13

SCANMAR (m): /

SOUNDER OUT (m): 40

WIND DIRECTION: SW

PLACE NAME:

SEASTATE **START**: 2

CTD raw file name: st038 - 20230622

SEASTATE **END**: 2

UVP raw file name:

Other information: - Drift 1,3 knots -

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)	Surface											
CTD Depth (m)												

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LOG-EVENT_OTHER

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STATION ☐☐☐   NORMAL SITE ○   SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	22	09	30	N 57 . 243	E 24 . 032
END	2023	06	22	09	50	.	.

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

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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STATION 0 3 8

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	22	09	30	N 57 . 243	E 24 . 032
END	2023	06	22	10	13	N 57 . 246	E 24 . 031

INVESTIGATOR(S) Agata Bigaj

EVENT TYPE

○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB

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

○ Aliens in ports ☒ eDNA

COMMENTS / PROTOCOL NAMES

43 minutes
10 litres

T-HG **Vial-40mL** **RT >10°C**	112555020	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112555019	### 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 3 8

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	22	10	43	N 57.231	E 24.020
END	2023	06	22	12	00	N 57.232	E 24.028

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

85 litres
73 minutes

*volumeter always in litres

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STATION 0 3 8

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	22	12	16	N 57° . 131	E 24° . 018
END	2023	06	22	12	25	N 57 . 232	E 24° . 023

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	40 m	CABLE OUT (m)	Surface	SEASTATE **START**	2
SOUNDER OUT (m)	40 m	SCANMAR (m)	/	SEASTATE **END**	2

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 54512 END 55 247

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

**volumeter always in litres*

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STATION 0 3 8

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	22	12	13	N 57° . 233	E 24° . 030
END	2023	06	22	12	55	N 57° . 234	E 24° . 029

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m) 47

CABLE OUT (m)

SEASTATE **START** 2

SOUNDER OUT (m) 40,8

SCANMAR (m)

SEASTATE **END** 2

NET TYPE ○ Decknet 20* ~~☒ WP2 200~~ ☒ Regent 680 ○ Decknet 5

NET TOW TYPE ☒ Horizontal ○ Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 99622 END 00788

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**

LOG-EVENT_NET

STATION 0 3 8

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	22	13	03	N 57°.233	E 24°.034
END	2023	06	22	13	18	N 57.230	E 24°.041

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	40.6	CABLE OUT (m)		SEASTATE **START**	2
SOUNDER OUT (m)	40,2	SCANMAR (m)		SEASTATE **END**	2

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 00788 END 02583

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

***volumeter always in litres**

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LOG-EVENT_NET

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STATION 0 3 8

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	22	14	20	N 57 . 235	E 24 . 033
END	2023	06	22	14	31	N ~~57 . 144~~	~~E 24 . 031~~

INVESTIGATOR(S) D.D.

☑ DAY ○ NIGHT

SOUNDER IN (m)	40.6	CABLE OUT (m)		SEASTATE START	
SOUNDER OUT (m)	40.5	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 32300 END 32673

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

*volumeter always in litres