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explore and share

LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2023	06	08	_STATION-	0	3	1	_METADATA

BATHYMETRY 15.3

LATITUDE 54,1693 LONGITUDE +011,8530

START UTC HH:MM 04 00

END UTC HH:MM 08 10

STATION NAME Rostok shore

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	10.47	18.10	1 [ ] 2 ● 3 [ ]	0.6 0.69 0.58	2.82
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS

Nice and calm sea.
Clear water but lots of Ceratium, and
200µm also charged, and 680 with larvae
and eggs ?

- 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 x2

● BOW POLE

● MERCURY

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LOG-EVENT_OTHER

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STATION 0 3 1

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)	
START	2023	06	08	03	51	+ 54	. 1693	+ 11	. 8530
END	2023	06	08	04	20		.		.

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

Solene + Giancarlo

Bow pole @ 08:10

T-HG **Vial-40mL** **RT >10°C**	112554983	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112554982	### 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_OTHER

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STATION 0 3 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	04	02	N 54 . 1692	E 11 . 8529
END	2023	06	08	04	27	N 54 . 1693	E 11 . 8532

INVESTIGATOR(S) U.C.

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

COMMENTS / PROTOCOL NAMES

filtered 30L in 25 min with pump on 30rpm the whole time.

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 3 1 CAST # 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	04	07	+ 54 . 1693	+ 11 . 8530
END	2023	06	08	04	09	+ 54 . 1693	+ 11 . 8530

OPERATORS INITIALS

CABLE OUT (m)	5	SOUNDER IN (m)	15,30	WIND SPEED (kn)	6
SCANMAR (m)		SOUNDER OUT (m)	15,40	WIND DIRECTION	NW
PLACE NAME				SEASTATE START	Smooth
CTD raw file name	st031-20230608			SEASTATE END	Smooth
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_NET

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STATION 0 3 1

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	04	48	54.1693	011.8531
END	2023	06	08	05	58	54.1692	011.8531

INVESTIGATOR(S) DC + LÉA

● DAY ○ NIGHT

SOUNDER IN (m)	15	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 23470 END 25795 L

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 1   NORMAL SITE ●   SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	04	48	N 54.1692	E 11.8530
END	2023	06	08	05	30	N 54.1692	E 11.8530

INVESTIGATOR(S): V.C.   ● 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

filtered 100L in 1 hour

***volumeter always in litres**

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STATION 0 3 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 23	06	08	06	50	+ 54 . 1702	+ 11 . 8510
END	20 23	06	08	07	00	+ 54 . 1675	+ 11 . 8538

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	15,3	CABLE OUT (m)	Surface	SEASTATE **START**	Smooth
SOUNDER OUT (m)	14,5	SCANMAR (m)	/	SEASTATE **END**	Smooth

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 44452 END 45621

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 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	07	12	+54.1687	+11.8532
END	2023	06	08	07	22	+54.1704	+11.0850

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	15,1	CABLE OUT (m)	Surface	SEASTATE **START**	Smooth
SOUNDER OUT (m)	15,6	SCANMAR (m)	/	SEASTATE **END**	Smooth

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 66090 END 66759

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	1	NORMAL SITE ☒	SERVICE SITE ○	

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	07	29	+54.1695	+11.8526
END	2023	06	08	07	49	+54.1652	+11.8594

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	15,30	CABLE OUT (m)	Surface	SEASTATE **START**	Smooth
SOUNDER OUT (m)	13,00	SCANMAR (m)	—	SEASTATE **END**	Smooth

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	66759	END	68993

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

****volumeter always in litres***