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LOG-METADATA

tara EUROPA

LOG_SAMPLES_ YYYY 2023 MM 06 DD 08 _STATION- # 0 # 3 # 2 _METADATA

BATHYMETRY 24.4

LATITUDE 54,3219

LONGITUDE 11,7998

START UTC HH:MM 10 00

END UTC HH:MM 14 00

STATION NAME Rostock offshore

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	9.39	17.71	~~1 [■]~~ 2 [■] 3 [ ]	0.58 0.58 0.65	2.23
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- <u>COMMENTS</u> Very nice weather again.

- <u>LISTS OF DEPLOYMENTS BY STATION:</u> ● 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_OTHER

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STATION 0 3 2

NORMAL SITE ○ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	09	55	+ 54 . 3219	E 11 . 7998
END	2023	06	08	10	15	.	.

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

Bow Pole @ 14:00

T-HG **Vial-40mL** **RT >10°C**	112554984	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112554985	### 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 2

CAST #

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	9	57	+ 54 . 3258	+ 11 . 7967
END	2023	06	08	10	00	+ 54 . 3258	+ 11 . 7967

OPERATORS INITIALS: AQ/SC/B/

CABLE OUT (m): ~~Surface~~ 18m

SOUNDER IN (m): 24.6

WIND SPEED (kn): 7

SCANMAR (m):

SOUNDER OUT (m): 24.7

WIND DIRECTION: ~~Smooth~~ 280°

PLACE NAME:

SEASTATE **START**: Smooth

CTD raw file name: st032-20230608

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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STATION 0 3 2

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	10	02	N 54.3219	E 11.7998
END	2023	06	08	10	28	N 54.3224	E 11.8050

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 at 30 rpm

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 2 NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	10	50	N 54.3274	E 11.7948
END	2023	06	08	11	30	N 54.3212	E 11.8015

INVESTIGATOR(S) U.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 ~1h

***volumeter always in litres**

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STATION 0 3 2   NORMAL SITE ●   SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	10	53	54.3270	011.7959
END	20	06	08	11	53	54.3192	011.8036

INVESTIGATOR(S): Doug / Léa   ● 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: 26000 END: 28109

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

******volumeter always in litres***

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STATION 0 3 2

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	12	57	+54.3273	+11.7936
END	2023	06	08	13	17	+54.3244	+11.8002

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	24.5	CABLE OUT (m)	Surface	SEASTATE **START**	Smooth
SOUNDER OUT (m)	24.5	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 68955 END 70653

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 2 — NORMAL SITE ☒ — SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	12	27	+54.3181	+11.8069
END	2023	06	08	12	42	+54.3214	+11.8020

INVESTIGATOR(S):

● DAY ○ NIGHT

SOUNDER IN (m)	24.4	CABLE OUT (m)	surface	SEASTATE **START**	Smooth
SOUNDER OUT (m)	24.5	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	45625	END	47081

NET COD-END 680: ○ ZooScan ○ S680-L

COMMENTS

**volumeter always in litres*

LOG-EVENT_NET

STATION 0 3 2 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	06	08	13	25	+ 54.3236	+ 11.8025
END	2023	06	08	13	45	+ 54.3208	+ 11.8092

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	24.6	CABLE OUT (m)	Surface	SEASTATE **START**	Smooth
SOUNDER OUT (m)	24.2	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	70653	END	72447

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

**volumeter always in litres*