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LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2023	08	03	_STATION-	0	5	8	_METADATA

BATHYMETRY	117 m	LATITUDE	58,3184	LONGITUDE	11,5411

START UTC HH:MM	06 00	END UTC HH:MM	10 00	STATION NAME	Kristineberg 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	21.36	18.48	1 ☐ 2 ☒ 3 ☐	1,08 1,09 1,06	4.83
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS The surface Lower-salinity Layer is thiner than yesterday. We are drifting at 1-1,5 knots. We sampled again everything ≃ 2-3 meters. But the nets were hard to maintain at this depth because of the (200, 680) drift. Rich in plancton

- 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 5 8   NORMAL SITE ○   SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	03	05	53	N58.3164	E11.5386
END	2023	08	03			.	.

INVESTIGATOR(S) EP, 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

omics #1 : 05:51 -> 06:14

Decknet : 06:45 ->

omics #2 :

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 8 CAST #

NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	03	05	59	58.3184	11.5411
END	2023	08	03	06	16	58.3163	11.5386

OPERATORS INITIALS

CABLE OUT (m)	38,5	SOUNDER IN (m)	118	WIND SPEED (kn)	5 nds
SCANMAR (m)		SOUNDER OUT (m)	117	WIND DIRECTION	NNE
PLACE NAME				SEASTATE **START**	
CTD raw file name	st058-20230802.hex			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 5 8

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	03	06	00	N 58.3168	E 11.5391
END	2023	08	03			.	.

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

09:40

T-HG **Vial-40mL** **RT >10°C**	112558881	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112558880	### 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 5 8

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	03	07	20	58.3217	11.5437
END	20			07	31	58.3168	11.5387

INVESTIGATOR(S) ☐ ● 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 47500 END 47828

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

**volumeter always in litres*

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STATION 0 5 8

NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	03	08	16	58.3199	11.5412
END	2023	08	03	08	21	58.3207	11.5414

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	118	CABLE OUT (m)		SEASTATE **START**	
SOUNDER OUT (m)	119	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 65350 END 65826

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

****volumeter always in litres***

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STATION 0 5 8

NORMAL SITE ○ [✓ SERVICE SITE]

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 23	08	03	08	53	58 . 3202	11 . 5422
END	20 23	08	03	08	58	58 . 3183	11 . 5397

INVESTIGATOR(S)

[✓ DAY] ○ NIGHT

SOUNDER IN (m)	119	CABLE OUT (m)		SEASTATE **START**	
SOUNDER OUT (m)	118	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 29338 END 30467

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 5 8

NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	03	09	14	58.3242	11.5470
END	2023	08	03	09	19	58.3225	11.5449

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	119	CABLE OUT (m)		SEASTATE START	
SOUNDER OUT (m)	118	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 30468 END 30 973

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

*volumeter always in litres