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LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2023	08	07	_STATION-	0	6	0	_METADATA

BATHYMETRY 250 m

LATITUDE 60,317918 N

LONGITUDE 5,637317 E

START UTC HH:MM 10 42

END UTC HH:MM 14 18

STATION NAME Samnanger

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	22.73	18.18	1 [ ] 2 [ ] 3 [●]	0,66 0,65 0,66	5,09
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS (NORWAY) : Station into a beautiful fjord. Very calm weather but rainy. Everything runs great, no problem this time. Low abundances of organisms, some big jellyfish. We broke the last station the 680-µm Régent net and we just had on-board a 670-µm Régent net. So from now we sample with this Régent net. A CTD profil of 220m was made. Adrift station.
- 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 x 2

● BOW POLE ~~○ MERCURY~~

● SML

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LOG-EVENT_ROSETTE

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STATION 0 6 0 CAST #

NORMAL SITE [✓ ○] SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	07	10	42	N 60.317918	E 5.637317
END	2023	08	07	10	57	N 60.314005	E 5.631624

OPERATORS INITIALS: CBD

CABLE OUT (m)	222,8	SOUNDER IN (m)	225	WIND SPEED (kn)	11
SCANMAR (m)		SOUNDER OUT (m)	269	WIND DIRECTION	ENE
PLACE NAME	SAMNANGER			SEASTATE **START**	Calm
CTD raw file name	st 060 - 20230807.hex			SEASTATE **END**	Calm
UVP raw file name	—			Other information	NORWAY

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 6 0

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	07	10	38	60.318380	5.638975
END	2023	08	07	10	58	60.314005	5.631624

INVESTIGATOR(S) OB

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

COMMENTS / PROTOCOL NAMES OMIC

S 320 – } R1 – R2
S 023 – }
S 320 L
S 023 L
P 320
P023

BOW POLE start at ~~12:02~~ 12:02

60, 316 °N
005, 640 °E

T-HG **Vial-40mL** **RT >10°C**	112558883	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112558882	### 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 6 6

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)				DECIMAL DEGREE (+/- XX.XXXX)			
START	20	08	07	10	43		60	.	19.051		5	.	38.162
END	20	08	07	11	13		60	.	19.148		5	.	38.360

INVESTIGATOR(S) EB

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

COMMENTS / PROTOCOL NAMES

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 6 0

NORMAL SITE ●   SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	08	07	11	45	60 . 19,141	5 . 38,323
END	20	08	07	12	20	60 . 18.573	5 . 38.429

INVESTIGATOR(S) E Boss

● DAY   ○ NIGHT

SOUNDER IN (m)		CABLE OUT (m)		SEASTATE **START**	Flat
SOUNDER OUT (m)		SCANMAR (m)		SEASTATE **END**	Flat

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

50L
35 mn

*volumeter always in litres

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STATION 0 6 0

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	07	12	13	N 60.3191	E 5.6411
END	2023	08	07	12	40	N 60.3118	E 5.6393

INVESTIGATOR(S) C.T.

☒ 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 48'366 END 49'272

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS A40 pump adrift

volumeter always in litres

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STATION 0 6 0

NORMAL SITE [✓] SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 23	08	07	12	25	60.319	005.635
END	20 23	08	07	12	30 ~~12 37~~	~~060.317~~ ~~60° 317~~	~~005.637~~

INVESTIGATOR(S)

[✓ DAY] ○ NIGHT

SOUNDER IN (m)	236	CABLE OUT (m)		SEASTATE START	1
SOUNDER OUT (m)	238	SCANMAR (m)		SEASTATE END	1

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 32600 END ~~33163~~

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

2 em Trial (essaie) — 12 37 — 33163 — IN: 60,31° N, 005,638° E — OUT: 12 38, 33183, 60,312° N, 5,638° E

3 em Trial (essaie) — 33 183 — IN: 12 40, 60,311° N, 5,639 E — OUT: 12 52, 35119, 60,305 N, 5,639 E

*volumeter always in litres

At the beginning we put the net 3 min in the water because previously the stations were full of organisms. After 3 min we recovered the net and discovered that there were no organisms... so we decided to put again the net in the sea 12 min more.

Also, this régent net has a mesh of 670 instead of the standard 680 µm net. We broke all of our other régent net so we keep this one until we buy an other new one.

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LOG-EVENT_NET

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STATION 0 6 0

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 23	08	07	13	25	N 60.319	E 5.639
END	20 23	08	07	13	40	N 60.311	E 5.632

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	350	CABLE OUT (m)		SEASTATE **START**	1
SOUNDER OUT (m)	315	SCANMAR (m)		SEASTATE **END**	1

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 35 120 END 37 703

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

volumeter always in litres

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STATION 0 6 0 — NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	07	13	55	N 60 . 311	E 5 . 635
END	2023	08	07	14	10	N 60 . 315	E 5 . 635

INVESTIGATOR(S):

● DAY ○ NIGHT

SOUNDER IN (m)	270	CABLE OUT (m)		SEASTATE **START**	1
SOUNDER OUT (m)	272	SCANMAR (m)		SEASTATE **END**	1

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: 66 221 END: 68 535

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**