Fondation tara océan explore and share

LOG-METADATA

tara EUROPA

LOG_SAMPLES_ YYYY 2023 MM 07 DD 24 _STATION- # # # 053 _METADATA

BATHYMETRY 74m

LATITUDE 57,886

LONGITUDE 011,322

START UTC HH:MM 06 15

END UTC HH:MM 11 00

STATION NAME Sandviken 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	28.28	16.66	1 [ ] 2 [■] 3 [ ]	0,47 0,42 0,46	2.46
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS Rainy morning. About 15 km from continent. Beautifull diversity in the 20µm net. Jellyfishes again in the sea, we reduce the duration of the 200µm and 680µm nets, but there is enough biomass: lots of copepods.
→ ceratium, dinophysis, diatoms, radiolaires, apendiculaire, prorocentrum...

All station drifting.

- LISTS OF DEPLOYMENTS BY STATION: ● 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~~

Fondation tara océan
explore and share

LOG-EVENT_OTHER

tara EUROPA

STATION 0 5 3

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	24	06	16	N57.8845	E11.3271
END	2023	07	24	06	45	.	.

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

done @ 11:00

T-HG **Vial-40mL** **RT >10°C**	112558288	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112558287	### MTE-S-2

ASM **Whirl-Pak** **FRZ -20°C**	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6

Fondation tara océan
explore and share

LOG-EVENT_OTHER

tara EUROPA

STATION 0 5 3

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	07	24	06	29	N 57.8874	E 11.3204
END	20	07	24			.	.

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

ONICS: 06:29 → 06:52
Deck Net: ~~07:00 → 07:34~~
08:30 → 09:15 → 2nd run
I lost the 1st Decknet content. I do it again.

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

Fondation tara océan explore and share

LOG-EVENT_ROSETTE

tara EUROPA

STATION 0 5 3 CAST # 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	07	24	6	32	N 57° . 886	E 011° . 322
END	20	07	24	6	40	N 57 . 890	E 011° . 316

OPERATORS INITIALS

CABLE OUT (m)	70,1m	SOUNDER IN (m)	74m	WIND SPEED (kn)	8 nK
SCANMAR (m)		SOUNDER OUT (m)	75,6	WIND DIRECTION	E
PLACE NAME				SEASTATE **START**	2/3
CTD raw file name	St053 - 20230724			SEASTATE **END**	2
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)												

Fondation tara océan explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 5 3 NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	24	08	00	57.8842	11.3265
END	20			08	29	57.8959	11.3180

INVESTIGATOR(S) DC + CT ● 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 44590 END 45`555

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

volumeter always in litres

Fondation tara océan
explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 5 3

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	07	24	9	58	N 57°.890	E 011°.318
END	20	07	24	10	01	N 57°.889	E 011°.320

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	75m	CABLE OUT (m)	/	SEASTATE **START**	2
SOUNDER OUT (m)	74	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	62427	END	62877

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

volumeter always in litres

Fondation tara océan explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 5 3

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	07	24	10	19	N 57 . 894	E 011° . 317
END	20	07	24	10	24	N 57 . 893	E 011° . 317

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	76,	CABLE OUT (m)		SEASTATE **START**	2
SOUNDER OUT (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 24 610 END 25 220

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS formol

volumeter always in litres

Fondation tara océan explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 5 3

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	24	10	42	N 57° . 894	E 011° . 319
END	2023	07	24	10	44	N 57° . 893	E 011° . 319

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)	75,9m	CABLE OUT (m)	/	SEASTATE START	smooth
SOUNDER OUT (m)	73 m	SCANMAR (m)	/	SEASTATE END	Smooth

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 25220 END 25674

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

*volumeter always in litres