Fondation
tara océan
explore and share

LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2023	07	31	_STATION-	0	5	5	_METADATA

BATHYMETRY: 42

LATITUDE: 58,2534

LONGITUDE: 011,3137

START UTC HH:MM: 06 00

END UTC HH:MM: 11 00

STATION NAME: Kristineberg 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	24.36	17.60	1 [ ] 2 [●] 3 [ ]	0,84 0,84 0,80	6.07
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS

Lots of Rain ⚠ was filling the clean. Prof. Carboy so Tilman did it again, so we did not have enough water, that is why we did a 2nd Cast. SERVICE SITE #1. without AML. Sent back water for the WClub. We gave the carboy to the Pixel boat using a line in the water. We changed the FSW filters before the 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

● BOW POLE
~~○ MERCURY~~

Fondation tara océan explore and share

LOG-EVENT_OTHER

tara EUROPA

STATION 0 5 5

NORMAL SITE ○ [✓ SERVICE SITE]

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	07	31	06	21	N 58 . 2587	E 11 . 3082
END	20	07	31			.	.

INVESTIGATOR(S) MB, EP

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: 06:21 →
Dedkrat: 07:20 → 08:04

10:42

T-HG **Vial-40mL** **RT >10°C**	112558886	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112558887	### 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 | 5 | CAST # | 1

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	31	06	23	+ 58 . 2534	+ 11 . 3137
END	2023	07	31	06	28	+ 58 . 2556	+ 11 . 3115

OPERATORS INITIALS: CD/DP

CABLE OUT (m)	34,7	SOUNDER IN (m)	41.6	WIND SPEED (kn)	8
SCANMAR (m)		SOUNDER OUT (m)	41.0	WIND DIRECTION	SE
PLACE NAME				SEASTATE **START**	smooth
CTD raw file name				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)												

Fondation tara océan explore and share

LOG-EVENT_OTHER

tara EUROPA

STATION 0 5 5

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	07	31	06	26	N 58 . 2584	E 11 . 3087
END	20	07	31	06	55	.	.

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

06 26 → 0655

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_NET

tara EUROPA

STATION 0 5 5 NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	31	08	24	N 58 . 2515	E 11 . 3169
END	2023	07	31	08	36	N 58 . 2558	E 11 . 3114

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 46'220 END 46'649

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS A40 pump
not at anchor (adrift)

*volumeter always in litres

Fondation tara océan
explore and share

LOG-EVENT_ROSETTE

tara EUROPA

STATION 0 5 5 CAST # 2 NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	31	08	51	+ 58 . 2629	+ 11 . 3077
END	2023	07	31	08	55	+ 58 . 2651	+ 11 . 3068

OPERATORS INITIALS: CD/DP

CABLE OUT (m): 34.7

SOUNDER IN (m): 38.6

WIND SPEED (kn): 4

SCANMAR (m):

SOUNDER OUT (m): 41.0

WIND DIRECTION: SE

PLACE NAME:

SEASTATE **START**: smooth

CTD raw file name:

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)												

Fondation tara océan explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 5 5

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	31	09	29	+ 58 . 2526	+ 11 . 3093
END	2023	07	31	09	34	+ 58 . 2552	+ 11 . 3100

INVESTIGATOR(S) CD / DP

● DAY ○ NIGHT

SOUNDER IN (m)	40.8	CABLE OUT (m)		SEASTATE START	Smooth
SOUNDER OUT (m)		SCANMAR (m)	surface	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 63497 END 64063

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS Done by crane.

*volumeter always in litres

Fondation tara océan explore and share

LOG-EVENT_NET

tara EUROPA

STATION 0 5 5

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	31	09	55	+ 58 . 2576	+ 11 . 3086
END	2023	07	31	10	00	+ 58 . 2605	+ 11 . 3059

INVESTIGATOR(S) CD/FA

● DAY ○ NIGHT

SOUNDER IN (m)	40.3	CABLE OUT (m)		SEASTATE START	smooth
SOUNDER OUT (m)	39.3	SCANMAR (m)	surface	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 26262 END 27048

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS Due by crane

*volumeter always in litres

Fondation tara océan explore and share **LOG-EVENT_NET** tara EUROPA

STATION 0 5 5 NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	31	10	12	+ 58 . 2625	+ 11 . 3050
END	2023	07	31	10	17	+ 58 . 2658	+ 11 . 3021

INVESTIGATOR(S) CD / FA ● DAY ○ NIGHT

SOUNDER IN (m)	38.9	CABLE OUT (m)		SEASTATE **START**	smooth
SOUNDER OUT (m)		SCANMAR (m)	surface	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 27051 END 27820

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

Done by crane

**volumeter always in litres*