Fondation tara océan explore and share

LOG-METADATA

tara EUROPA

LOG_SAMPLES_ YYYY 2024 MM 04 DD 02 _STATION- # # # 1 2 0 _METADATA

BATHYMETRY 31 m

LATITUDE 42,5870

LONGITUDE 3,1018

START UTC HH:MM 06 05

END UTC HH:MM 10 00

STATION NAME ARGELES / 5 mer

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	37,631	13,402	1 ☐ 2 ☒ 3 ☐	1,42 1,59 1,49	
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS

Station in front of the Pic of Canigou (Pyrénés). Very good weather with absolutly no waves. Water column well mixed with low concentration of chl-a and no DCM.

- 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

☒ SML

☒ SECCHI DISK: 8 m

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LOG-EVENT_ROSETTE

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STATION 1 2 0 CAST # 1 NORMAL SITE ⊘ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	02	06	10	N 42.5870	E 003.1018
END	20			06	14	42.5866	003.1026

OPERATORS INITIALS

CABLE OUT (m)	32,2	SOUNDER IN (m)		WIND SPEED (kn)	6
SCANMAR (m)		SOUNDER OUT (m)		WIND DIRECTION	280
PLACE NAME	ARGELES SUR MER			SEASTATE START	1
CTD raw file name	S120_20240402			SEASTATE END	1
UVP raw file name				Other information	

Bottle #	1	2	3	4	5	6	7	8	9	10	11	12
Bottle Volume (L)	8	8	8	8	12	12	12	12	12	8	8	12
Depth Label	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Target Depth (m)												
CTD Depth (m)	SURF →											

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LOG-EVENT_OTHER

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STATION 1 2 0

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	02	06	30	N 42.5841	E 3.1085
END	2024	04	02	07	00	N 42.5804	E 3.1778

INVESTIGATOR(S): ANNA O.

EVENT TYPE

- ○ SML
- ○ MICROTOPS
- ○ BOW POLE
- ○ hTSRB
- ○ A20 PUMP
- ○ A40 PUMP
- ○ ASM Normal site
- ○ ASM Service site
- ○ Aliens in ports
- ● eDNA
- ○ Filtration 5µM

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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STATION 1 2 0

NORMAL SITE ☒ SERVICE SITE ☐

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	02	06	42	N 42.5821	E 003.1134
END	2024	04	02	07	01	N .	E .

INVESTIGATOR(S): ERIC

EVENT TYPE

- ☐ SML
- ☐ MICROTOPS
- ☒ BOW POLE
- ☐ hTSRB
- ☒ A20 PUMP
- ☐ A40 PUMP
- ☐ ASM Normal site
- ☐ ASM Service site
- ☐ Aliens in ports
- ☐ eDNA
- ☐ Filtration 5µM

COMMENTS / PROTOCOL NAMES

SL02
S023
S320
P023
P320
S023L
S320L

T-HG Vial-40mL RT >10°C	112546160	### T-HG-2
MTE-BP Bottle-125mL RT >10°C	112546161	### 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 1 2 0

NORMAL SITE ◉ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	02	07	30	N 42.5971	E 3.0891
END	2024	04	02	07	32	N 42.5971	E 3.0891

INVESTIGATOR(S): ANNA O.

EVENT TYPE

- ○ SML
- ○ MICROTOPS
- ○ BOW POLE
- ○ hTSRB
- ○ A20 PUMP
- ○ A40 PUMP
- ○ ASM Normal site
- ○ ASM Service site
- ○ Aliens in ports
- ○ eDNA
- ◉ Filtration 5µM

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 1 2 0

NORMAL SITE (X) SERVICE SITE ( )

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	02	08	20	42.5936	03.0931
END	20	04	02	08	50	42.5913	03.0893

INVESTIGATOR(S) Martins Emmanuelle

(X) DAY ( ) NIGHT

SOUNDER IN (m) [ ] CABLE OUT (m) [ ] SEASTATE START 0

SOUNDER OUT (m) [ ] SCANMAR (m) [ ] SEASTATE END 0

NET TYPE (X) 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 88 136 END 89 205

NET COD-END 680 ( ) ZooScan ( ) S680-L

COMMENTS

*volumeter always in litres

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STATION 1 2 0

NORMAL SITE ⊗ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	02	09	20	N 42.5885	E 003.0836
END	2024	04	02	09	35	N 42.5865	E 003.0940

INVESTIGATOR(S): SS; MG; EM

⊗ 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 64289 END 64739

NET COD-END 680: ○ ZooScan ○ S680-L

COMMENTS

*volumeter always in litres

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LOG-EVENT_NET

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STATION 1 2 0

NORMAL SITE ☒ SERVICE SITE ☐

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	04	02	10	00	N 42.5916	E 003.0963
END	20 24	04	02	10	15	N 42.5884	E 003.1063

INVESTIGATOR(S): SS; MG

☒ 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 63 743 END 66 618

NET COD-END 680: ☒ ZooScan ☐ S680-L

COMMENTS

*volumeter always in litres

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LOG-EVENT_NET

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STATION 1 2 0

NORMAL SITE ☒ SERVICE SITE ☐

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	04	02	10	25	N 42.5912	E 03.1056
END	20 24	04	02	10	40	N 42.5959	E 03.1001

INVESTIGATOR(S): SS ; EM

☒ 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: 66 618 END: 68 855

NET COD-END 680: ☐ ZooScan ☒ S680-L

COMMENTS

***volumeter always in litres**

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LOG-SAMPLES_MERCURY

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B4

LOG_SAMPLES_ YYYY 2024 MM 04 DD 02 _STATION- # 1 # 2 # 0 _MERCURY

OPERATOR(S) MG

Depth	p.MeHg Glass fiber filter FRZ -20°C	Filter code	Filtration Volume (mL)	Filtration time (min)	f.MeHg 125-mL PETG bottle FRG +4°C	
Z00 m	###-Z00 p.MeHg				112580709	
Z02 m	###-Z02 p.MeHg				###-Z02 f.MeHg	
Depth	**p.THg Glass fiber filter FRZ -20°C**	**Filter code**	**Filtration Volume (mL)**	**Filtration time (min)**	**f.THg 40-mL glass bottle FRG +4°C**	
Z00 m	112580710	#20 138,4 mg	3390		###-Z00 f.THg	
Z02 m	###-Z02 p.THg				###-Z02 f.THg	
Depth	**uf.THg 40-mL glass bottle RT**					
Z00 m	###-Z00 uf.THg					
Z02 m	###-Z02 uf.THg					

Depth	COMMENTS	
Z00 m		