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LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2024	04	03	_STATION-	1	2	1	_METADATA

BATHYMETRY 18

LATITUDE 43,3748

LONGITUDE 3,6740

START UTC HH:MM 06 00

END UTC HH:MM 10 00

STATION NAME Sète

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	35,07	14,10	1 ☐ 2 ☒ 3 ☐	3,71 3,79 3,99	/
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS

Station at anchor except for the nets. Calm sea but with long waves.
Sunny day.
Aliens was done today.

- 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

⊗ SML

⊗ SECCHI DISK: 5.5 m

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LOG-EVENT_OTHER

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STATION 1 2 1

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	03	06	05	N 43.3748	E 3.6740
END	2024	04	03	06	35	N 43.3749	E 3.6740

INVESTIGATOR(S) ANNA ODDONE

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_ROSETTE

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STATION 1 2 1 CAST # 1 NORMAL SITE [✓ ○] SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	03	06	10	N 43 . 3748	E 003 . 6740
END	20			06	12	~~007 . 6740~~	← .
						N 43 , 3748	E 003 , 6740

OPERATORS INITIALS

CABLE OUT (m)		SOUNDER IN (m)		WIND SPEED (kn)	6
SCANMAR (m)		SOUNDER OUT (m)		WIND DIRECTION	20
PLACE NAME	SETE			SEASTATE START	1
CTD raw file name	ST121_20240403			SEASTATE END	1
UVP raw file name				Other information	FRANCE

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 | 1 |

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	03	06	38	N 43.3749	E 003.6740
END	2024	04	03	07	04	N 43.3759	E 003.6760

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

S<02
S023
S320
P023
P320
S023L
S320L

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_OTHER

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STATION 1 2 1

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	03	06	55	N 43.3750	E 3.6740
END	2024	04	03	06	56	N 43.3750	E 3.6740

INVESTIGATOR(S): ANNA ODDONE

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**	112547523	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112546159	### 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 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	04	03	07	34	43.3751	03.6739
END	20	04	03	07	43	43.3751	03.6740

INVESTIGATOR(S) Emmanuelle Martins

☒ DAY ○ NIGHT

SOUNDER IN (m)		CABLE OUT (m)		SEASTATE START	1
SOUNDER OUT (m)		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 89 244 END 89 550

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 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	03	08	18	N 43.3738	E 003.6765
END	2024	04	03	08	33	N 43.3712	E 003.6834

INVESTIGATOR(S) SS ; MG ; EM

☒ DAY ○ NIGHT

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

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	64740	END	65684

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 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	03	08	49	N 43.3715	E 003.6863
END	2024	04	03	09	04	N 43.3687	E 003.6927

INVESTIGATOR(S) SS ; MG

☒ DAY ○ NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE **START** Belle

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE **END** Belle

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 68857 END 70807

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 1

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	03	09	13	N 43.3691	E 003.6944
END	2024	04	03	09	28	N 43.3724	E 003.6880

INVESTIGATOR(S) SS; EM

☒ DAY ○ NIGHT

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

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 70 807 END 73 057

NET COD-END 680 ○ ZooScan ☒ S680-L

COMMENTS

*volumeter always in litres

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LOG-SAMPLES_MERCURY

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B4

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2024	04	03	_STATION-	1	2	1	_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				112580707	
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	112580708	#2 125,8mg	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					

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LOG-SAMPLES_MERCURY

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B4

Depth	**COMMENTS**	
Z00 m		