



LOG\_SAMPLES\_ YYYY MM DD  
 2024 04 01

\_STATION- # # #  
 1 1 9 \_METADATA

BATHYMETRY LATITUDE  
 84 42,4719

LONGITUDE  
 3,1988

START UTC HH:MM  
 06 00

END UTC HH:MM  
 10 00

STATION NAME  
 BANYULS

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 <sup>-1</sup> (from fluoroprobe in U-Lab)	
[1] Z= m	37.67	13.52	1 <input type="checkbox"/>	1,61	/	
			2 <input checked="" type="checkbox"/>			1,58
			3 <input type="checkbox"/>			1,63
[2] Z= m			1 <input type="checkbox"/>			
			2 <input type="checkbox"/>			
			3 <input type="checkbox"/>			
[3] Z= m			1 <input type="checkbox"/>			
			2 <input type="checkbox"/>			
			3 <input type="checkbox"/>			

• COMMENTS Well-mixed column water, no DCM. Good weather. First station for RAS the operator D.

• 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 α2
- BOW POLE       MERCURY
- SML       SECCHI DISK: 7.5m



	12,1 82,1 83,1

STATION

1	1	9
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NORMAL SITE

SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+ XX.XXXX)			DECIMAL DEGREE (+ XX.XXXX)		
START	20 24	04	01	06	10	N	42	47 09	E	3	19 73
END	20 24	04	01	06	40	N	42	47 36	E	3	20 07
INVESTIGATOR(S)	ANNA										

- 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	 112546162	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112546163	### MTE-S-2
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ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6



07/11/2023 10:00 10:30 10:45 11:00

08/11/2023 10:00 10:30 10:45 11:00

Anna

X

STATION 

1	1	9
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NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	09	01	06	12	N 42.4744	E 003.2018
END	2024	09	01	06	30	. .	. .

INVESTIGATOR(S) 

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

COMMENTS / PROTOCOL NAMES

F023 P30  
S023L S30L  
S023 S30 S402

T-HG Vial-40mL RT >10°C	### T-HG-1	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	### MTE-S-1	### MTE-S-2
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ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6



2023 05 20 10 30 28

2023 05 20 10 30 28

2023

2023 05 20 10 30 28  
2023 05 20 10 30 28  
2023 05 20 10 30 28

STATION 

1	1	9
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 CAST # 

1
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NORMAL SITE  SERVICE SITE



[ UTC ]

	YYYY	M	DD	HH	M	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	04	01	06	21	N 42 . 4703	E 003 . 1962
END	2024	04	01	06	35	N 42 . 4715	E 003 . 1985

OPERATORS INITIALS

CABLE OUT (m) 

72,1
------

 SOUNDER IN (m) 

82,4
------

 WIND SPEED (kn) 

4,9
-----

SCANMAR (m) 

/
---

 SOUNDER OUT (m) 

85,1
------

 WIND DIRECTION 

240
-----

PLACE NAME 

BANYULS
---------

 SEASTATE START 

Belle
-------

CTD raw file name 

ST119_20240401
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 SEASTATE END 

Belle
-------

UVP raw file name 

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 Other information 

FRANCE
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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											



1203 1003 19.03 14.42 12 04 24 04 12  
 1202 1002 19.03 14.42 12 04 24 04 12

1203

1,28

1,28

1202

1,28

1201

BANKING

1200

ST-MID\_SOSFOMOT

FRANCE

2002







STATION

1	1	9
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NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20	24	04	01
----	----	----	----

07	35
----	----

N	42	.	4612
---	----	---	------

E	3	.	2023
---	---	---	------

END

20	24	04	01
----	----	----	----

07	37
----	----

N	42	.	4612
---	----	---	------

E	3	.	2024
---	---	---	------

INVESTIGATOR(S)

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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
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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





STATION

1	1	9
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NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20	04	01
----	----	----

07	54
----	----

42	.	4651
----	---	------

03	.	2028
----	---	------

END

20	04	01
----	----	----

07	59
----	----

42	.	4664
----	---	------

03	.	2028
----	---	------

INVESTIGATOR(S)

Emmanuelle Martins

 DAY

 NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE START

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE END

NET TYPE

 Decknet 20\*

 WP11 200

 Regent 680

 Decknet 5

NET TOW TYPE

 Horizontal

 Oblique

NET DEPTH (m)

MIN

MAX

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

87912

END

88128

NET COD-END 680

 ZooScan

 S680-L

COMMENTS

*\*volumeter always in litres*





STATION

NORMAL SITE  SERVICE SITE

[ UTC ]    YYYY    MM    DD    HH    MM    DECIMAL DEGREE (+. XX.XXXX)    DECIMAL DEGREE (+. XX.XXXX)

**START**    20    04    1    8 : 55    N 42° . 479    E 03° . 201

**END**    20    04    1    9 : 10    N 42 . 473    E 03° . 200

INVESTIGATOR(S)      DAY     NIGHT

SOUNDER IN (m)     CABLE OUT (m)     SEASTATE **START**

SOUNDER OUT (m)     SCANMAR (m)     SEASTATE **END**

NET TYPE     Decknet 20\*     WP11 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

*\*volumeter always in litres*



08:22 143 45 22:8 1 40  
08:30 143 45 21:10 1 40

22:13; 22

5

22:13

5

22:13

22:13

22:13



STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
<b>START</b>	20	04	1	9:	33	N 42° . 474	E 03° . 202
<b>END</b>	20	04	1	9:	53	N 42 . 467	E 03° . 198

INVESTIGATOR(S)   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  END

NET COD-END 680  ZooScan  S680-L

COMMENTS

\*volumeter always in litres



505 020 3 JFA 054 u 88 12 1 20

881 030 3 JFA 054 u 88 12 1 20

221 M

S

F.F

S

88.8

88.8





STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXX)	DECIMAL DEGREE (+/- XX.XXX)
<b>START</b>	20	04	01	11	21	N 42° . 462	E 03° . 205
<b>END</b>	20	04	01	11	41	N 42° . 468	E 03 . 198

INVESTIGATOR(S)  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  END

NET COD-END 680  ZooScan  S680-L

COMMENTS

*\*volumeter always in litres*



04 04 20 11:41 n 45° 42' 50" E 03° 50' 20"

04 04 20 11:41 n 45° 42' 50" E 03° 50' 20"

22:22 EM

M.F.8

84.24

83.532

83.532



YYYY MM DD      # # #  
 LOG\_SAMPLES\_ **2024 04 01**      \_STATION- **1 1 9**      \_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	<del>###-Z00 p.MeHg</del>				
Z02 m	<del>###-Z02 p.MeHg</del>				###-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		<b>#3</b> <b>138,8 mg</b>	<b>4362</b>		<del>###-Z00 f.THg</del>
Z02 m	###-Z02 p.THg				<del>###-Z02 f.THg</del>
Depth	uf.THg 40-mL glass bottle RT				
Z00 m	<del>###-Z00 uf.THg</del>				
Z02 m	<del>###-Z02 uf.THg</del>				



P N N

NO NO NO

2M

Depth	COMMENTS
200 m	
	<p>2282</p> <p>8.881</p>