



LOG\_SAMPLES\_ YYYY MM DD # # #  
 2024 06 07      \_STATION- 1 2 2      \_METADATA

BATHYMETRY LATITUDE LONGITUDE  
 64m 38m      43,3110      4,8134

START UTC END UTC STATION NAME  
 HH:MM 06 07      HH:MM 1h 30      RHONE SHORE

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	5.5 psu	13.9	1 <input type="checkbox"/>	12.0	/
			2 <input type="checkbox"/>	12.1	
			3 <input checked="" type="checkbox"/>	11.8	
[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 entry of the Rhone. Very turbid and grey water. Filtrations clogged very quickly.

• 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: 50 cm



STATION

1	2	8
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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

02

08

00

N 43

.

30 80

E 009

81 28

END

20 24

04

02

08

20

"

.

"

"

"

INVESTIGATOR(S)

Erik

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
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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



STATION

CAST #

NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY M DD

HH M

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

END

OPERATORS INITIALS

CABLE OUT (m)

m

SOUNDER IN (m)

m

WIND SPEED (kn)

SCANMAR (m)

m

SOUNDER OUT (m)

m

WIND DIRECTION

PLACE NAME

SEASTATE START

CTD raw file name

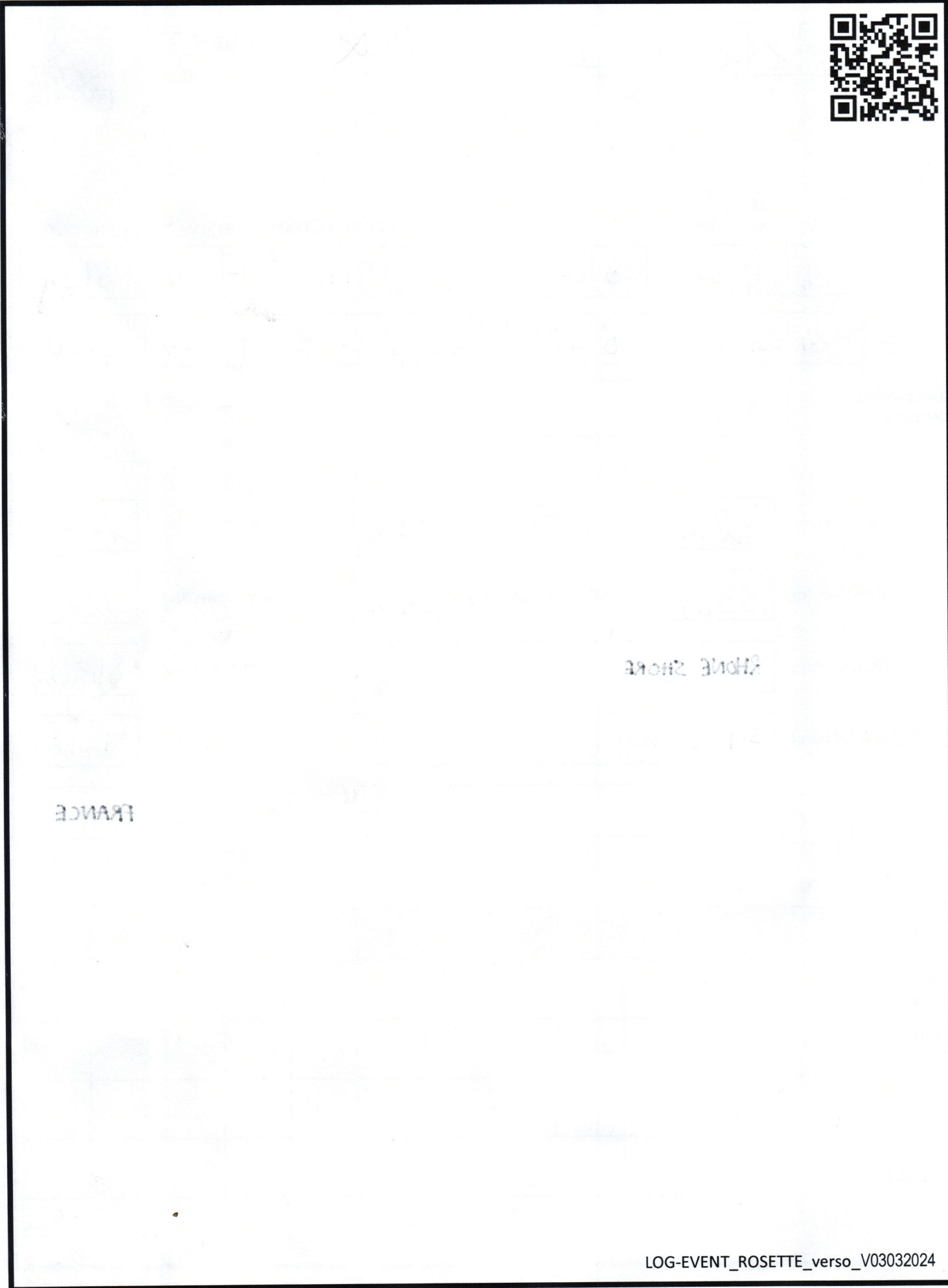
SEASTATE END

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)												



RHONE SHORE

FRANCE

STATION 

1	2	2
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NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)	
START	2024	04	07	8	11	N 43	.3127	E 004	.8109
END	2024	04	07	9	11	N 43	.1889	E 004	. <sup>47</sup> 4779

INVESTIGATOR(S) Iole Di Copwa

- 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

We stopped the filtration at timer 17'49" to move the boat and we start again with this new coordinate N 43.3005 E 004.8256 Time ~~8:45~~ 8:45 z

T-HG Vial-40mL RT >10°C	 112547522	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112547521	### 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







STATION 

1	2	2
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NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXX)	DECIMAL DEGREE (+/- XX.XXX)
START	20	24	04	07	9:13	N 43 . 1229	E 004 . 4779
END	20	24	04	07	10:10	N 40 . 1591	E 004 . 4468

INVESTIGATOR(S) Tole Di Agre

- 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

The filtration is too slow I have filtered only 750ml

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



S S 1

PT TA	ADD E	PAU	EA N	EL :P	to AO AS
60 AA	ADD E	PAU	EA N	EL :P	to AO AS

pour le plan

→

The filtration is too slow I have filtered only 20 mg



STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
<b>START</b>	20	04	07	09	45	43 . 2990	04 . 8370
<b>END</b>	20	04	07	09	47	43 . 2999	04 . 8359

INVESTIGATOR(S)

DAY  NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE **START**

  
*peu agitée*

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- $\mu$ M

START

END

NET COD-END 680

ZooScan  S680-L

COMMENTS

*Turbid waters*

*\*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	24	09	07	11	02	N 43 . 3017 E 004 . 8222
END	20	24	06	07	11	07	N 43 . 3025 E 004 . 8183

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*





STATION

NORMAL SITE  SERVICE SITE

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

**START**    20              .       .

**END**    20              .       .

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*



22:00





STATION

NORMAL SITE  SERVICE SITE

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

**START**    20            N      E

**END**    20            N      E

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*



MB; 22

3

3

X



STATION

1 2 2

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24

04

07

12

07

N 43 . 3028

E 004 . 8268

END

20 24

04

07

12

20

N 43 . 3088

E 004 . 8048

INVESTIGATOR(S)

Ioel Di Copua

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

Volume collected 600 ml  
= filtered 200 ml

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



8048 400 E 150E 54 N 50 S 70 40 41

8408 400 E 180E 54 N 50 S 70 40 45

comp. 13 bot

Notes written 00 m  
filled 20 m



LOG\_SAMPLES\_ YYYY MM DD # # # \_STATION- # # # \_MERCURY  
 OPERATOR(S)

2024 04   1 2 2  
 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			
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		# 18 124 mg	<del>1630</del> 1630		/
Z02 m	###-Z02 p.THg				
Depth	uf.THg 40-mL glass bottle RT				
Z00 m	/	###-Z00 uf.THg			
Z02 m		###-Z02 uf.THg			



Depth	COMMENTS
Z00  m	