



LOG\_SAMPLES\_ YYYY MM DD  
2024 03 20

\_STATION- # # # \_METADATA  
1 1 4

BATHYMETRY LATITUDE  
45.3 m 41,4082 N

LONGITUDE  
002,2548 E

START UTC  
 HH:MM 07 05

END UTC  
 HH:MM 14 30

STATION  
 NAME Barcelona 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	38.2	14.9	1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/>	0,54 0,77 0,65	
[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 1<sup>st</sup> station of Barcelona supersite. Long station because of the changing of team. The water transfer was ok! and good synchronization for the nets 5 and 20 µM. Aerosol team on-board.  
 Good weather, sunny and no waves.

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE  SERVICE SITE

- ROSETTE
- A20 PUMP FOR OMICS
- A40 PUMP FOR DECKNET 20 µM
- NET 200 µM
- BOW POLE
- SML
- A20 PUMP FOR DECKNET 5 µM
- ASM
- NET 680 µM x 2
- MERCURY
- SECCHI DISK: 8 M.



STATION    CAST #

NORMAL SITE  SERVICE SITE



[ UTC ]  
 START: YYYY M DD HH M DECIMAL DEGREE (+/- XX.XXXX) DECIMAL DEGREE (+/- XX.XXXX)  
 20 24 03 20 07 05 N 41 . 4125 E 002 . 2627  
 END: 20 24 03 20 07 14 N 41 . 4108 E 002 . 2536

OPERATORS INITIALS

CABLE OUT (m)  SOUNDER IN (m)  WIND SPEED (kn)

SCANMAR (m)  SOUNDER OUT (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)	SURF →											

Fondation

**tara océan**  
explore and share

LOG-EVENT\_ROSETTE

**tara**  
**EUROPA**



STATION

1	1	4
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NORMAL SITE

SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+ XX.XXXX)		DECIMAL DEGREE (+ XX.XXXX)	
<b>START</b>	20 24	03	20	07	15	N 41	. 4102	E 02	. 2583
<b>END</b>	20 24	03	20	08	05	N 41	. 4092	E 02	. 2569

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

Stopped after 15' to reposition  
replace The station.

T-HG Vial-40mL RT >10°C	112545556	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	112545555	### 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	1	4
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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	09	20	07	15	1461.4110	E002.2536
END	20						

INVESTIGATOR(S)

- 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

To land

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

Fondation

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LOG-EVENT\_OTHER

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STATION 

1	1	4
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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	03	20	9	15	N 41	. 4110	E 02	. 2588
END	20 24	03	20	9	17	N 41	. 4110	E 02	. 2588

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

5L to 55 mL  
unfiltered over 20µm

<b>T-HG</b> Vial-40mL RT >10°C	### T-HG-1	### T-HG-2
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<b>MTE-BP</b> Bottle-125mL RT >10°C	### MTE-S-1	### MTE-S-2
---	----------------	----------------

<b>ASM</b> Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6





STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
<b>START</b>	2024	03	20	<del>18</del> <sup>09</sup>	42	41.4109	02.2585
<b>END</b>	2024	03	20	<del>18</del> <sup>09</sup>	56	41.4074	02.2515

INVESTIGATOR(S) MARTINS EMMANUELLE

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*





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

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*

Fondation

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LOG-EVENT\_NET

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STATION

NORMAL SITE  SERVICE SITE

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

**START**    20 24    03    20    13    22    N 41 . 4138    E 002 . 2622

**END**    20 24    03    20    13    37    N 41 . 4117    E 002 . 2565

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*

Fondation

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LOG-EVENT\_NET

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STATION

NORMAL SITE  SERVICE SITE

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

**START**    20 26    03 20    13 47    N 21.4741    E 002.2623

**END**    20 26    03 20    14 02    N 41.4170    E 002.2704

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

12:50

13:40

*\*volumeter always in litres*

