



LOG\_SAMPLES\_ YYYY MM DD # # #  
 2024 03 21 1 1 5 \_METADATA

BATHYMETRY LATITUDE LONGITUDE  
 61 41,3738 N 002,2648 E

START UTC HH:MM END UTC HH:MM STATION NAME  
 07 03 14 00 BARCELONA 2

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	14.8	1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/>	0,42 0,28 0,45	
[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 Barcelona supersite 2<sup>nd</sup> day. Good synchronisation with the local boat for the nets and the transfer of water.  
 Good weather.

• 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: 8 m



STATION

CAST #

~~NORMAL SITE~~

SERVICE SITE



[ UTC ]

YYYY M DD

HH M

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

END

20

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 #

Bottle Volume (L)

Depth Label

Target Depth (m)

CTD Depth (m)

	1	2	3	4	5	6	7	8	9	10	11	12
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	→										



STATION

1	1	5
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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

21

07

02

N 41

. 3749

E 02

. 2591

END

20 24

04

21

07

29

N 41

. 3715

E 02

. 2501

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

- To Land

< 0.2  
< 3

- P326 P023  
- S326L S023L

T-HG Vial-40mL RT >10°C	 112545554	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112545553	### 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	5
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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	21	07	24	N	41	.	3778	E	002	.	2507
<b>END</b>	20	24	03	21	08	08	N	41	.	3718	E	009	.	2566

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

NB: boat repositioned after 13' without notice, capsule surfed 1-2' before being recovered onboard.

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	5
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NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 25	09	21	08	09	N 41. 3725	E 002. 2787
END	20 25	09	21	08	15	" "	" "

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

S02-2K

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

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

Fondation

**tara océan**  
explore and share

LOG-EVENT\_OTHER

**tara**  
EUROPA





STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
<b>START</b>	20 24	03	21	09	22	41 . 3764	02 . 2664
<b>END</b>	20 24	03	21	09	31	41 . 3742	02 . 2618

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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explore and share

LOG-EVENT\_NET

**tara**  
**EUROPA**





STATION 

1	1	5
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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	21	09	40	N 41 . 3717	E 002 . 2564	

END	20	24	03	21	09	41	N 41 . 3718	E 002 . 2564
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INVESTIGATOR(S) 

ANNA
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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

via A20 pump

<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)
START	20	26	03	21	10	27	N 41 . 3769 E 002 . 2653
END	20	26	03	21	10	42	N 41 . 3750 E 002 . 2586

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*







STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	26	03	21	11	53	N 41 . 3703 E 02 . 2645
END	20	26	03	21	12	08	N 41 . 3724 E 02 . 2536

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*





STATION

1 1 5

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24

03

21

12

17

N

41

.

37

E

002

.

2528

END

20 24

03

21

12

32

N

41

.

3693

E

002

.

2460

INVESTIGATOR(S)

TL; MG

DAY

NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE START

1/2

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE END

1/2

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

47332

END

68981

NET COD-END 680

ZooScan

S680-L

COMMENTS

\*volumeter always in litres

Fondation

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LOG-EVENT\_NET

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