



LOG\_SAMPLES\_ YYYY MM DD  
2024 03 23

\_STATION- # # #  
1 1 7 \_METADATA

BATHYMETRY LATITUDE  
88.5 41,3310 N

LONGITUDE  
002,2711 E

START UTC  
 HH:MM 05 30

END UTC  
 HH:MM 10 00

STATION NAME  
BARCELONA 4

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	15.5	1 <input type="checkbox"/>	0,41	/	
			2 <input checked="" type="checkbox"/>			0,41
			3 <input type="checkbox"/>			0,35
[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

Last station in Barcelona for the oversite. Sampling very close to big cargos.

• 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:



STATION

1	1	7
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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	23	05	30	N 41 . 3386	E 002 . 2714
END	20 24	03	23	05	56	N 41 . 3338	E 002 . 2744

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

P023  
 P320  
 S023L  
 S320L  
 < 3µ → to land  
 < 0.2µ → 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
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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	7
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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

23

05

48

N

41

.

3363

E

002

.

2730

END

20 24

03

23

05

18

N

41

.

3351

E

002

.

2850

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

41° 19.7661 N

002° 16.6282 E

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

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	03	23	07	22	41.3314	02.2712
END	2024	03	23			41.3292	02.2712

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

1	1	7
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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	23
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07	35
----	----

N	41	.	32	82
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E	002	.	27	12
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END

20	24	03	23
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07	43
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N	41	.	32	71
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E	002	.	27	01
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INVESTIGATOR(S)

ERIC
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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

S<02  
S023  
S32  
S022k

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

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
<b>START</b>	20	03	23	08:	31	N 41° . 324	E 02° . 272
<b>END</b>	20	03	23	08:	41	N 41° . 327	E 02° . 273

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	7
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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	23	09	00	N	41	.	33	06	E	002	.	27	16
END	20 24	03	23	09	03	N	41	.	33	06	E	002	.	27	16

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

<b>T-HG</b> Vial-40mL RT >10°C	 112546173	### T-HG-2
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<b>MTE-BP</b> Bottle-125mL RT >10°C	 112546172	### MTE-S-2
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<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	03	23	09	29	N 41 . 3346	E 002 . 2711
END	20	03	23	09	39	N 41 . 3386	E 002 . 2730

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- $\mu$ M

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	2024	03	23	9	50	N 41 . 3409	E 002 . 2733
END	2024	03	23	10	00	41 . 3411	002 . 2760

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*

