



LOG_SAMPLES_ YYYY MM DD
 2024 03 04

_STATION- # # # .
 1 0 3 _METADATA

BATHYMETRY LATITUDE
 37.0 36.7989 N

LONGITUDE
 002.4332 W

START UTC
 HH:MM 07 14

END UTC
 HH:MM 11 00

STATION NAME
 ALMERIA

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 ⁻¹ (from fluoroprobe in U-Lab)
[1] Z= m	38.1	14.3	1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/>	3,15 3,53 3,50	
[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 : Very close shore station. A lot of greenhouses close to the sea. Probably a really polluted area. We sampled close to a river output. Apparent oxygen consumption between 8 to 10 m. It drops from 90 to 72 %. We see a slight DCM at 10 m and relatively stable salinity and T°.

• 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 **x2**
- MERCURY
- SECCHI DISK: 5.5.

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)

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



STATION

1 0 3

NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2024

03

04

7

14

N 36

.7989

W 02

.4322

END

2024

03

04

7

47

N 36

.7989

W 02

.4327

INVESTIGATOR(S)

OB

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

Omics

S320-R R01- R02
S023 S

P320
P023

S320-L
S023-L

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



STATION

NORMAL SITE SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)			DECIMAL DEGREE (+/- XX.XXXX)		
START	2024	03	04	07	14	N	36	.7989	W	02	.4322
END	2024	03	04	07	55	N	36	.8010	W	02	.4325

INVESTIGATOR(S)

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

COMMENTS / PROTOCOL NAMES THE BOAT NEEDED REPOSITIONING AND WE HAD TO STOP THE PUMP AND PULL THE CAPSULE OUT OF THE WATER FOR TEN MINUTES, WHEN WE STOPPED, WE STARTED AGAIN THE FILTRATION.

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





STATION

1 0 3

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24 03 04

08 18

+ 36 . 7968

- 02 . 4327

END

20 24 03 04

08 25

+ 36 . 7968

- 02 . 4327

INVESTIGATOR(S)

E. UEGEAY

DAY

NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE START

2

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE END

2

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- μ M

START

74 400

END

74 631

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres

Fondation

tara océan
explore and share

LOG-EVENT_NET

tara
EUROPA



STATION

NORMAL SITE

SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)			DECIMAL DEGREE (+/- XX.XXXX)		
START	2024	03	04	08	19	N	36	.7975	W	02	.4323
END	2024	03	04	09	10	N	36	.8027	W	02	.4293

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- μ M START END

NET COD-END 680 ZooScan S680-L

COMMENTS

**volumeter always in litres*

Fondation

tara océan
explore and share

LOG-EVENT_NET

tara
EUROPA



STATION

1	0	3
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NORMAL SITE SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)	
START	2024	03	04	08	23	N 36	. 8012	W 02	. 4306
END	2024	03	04	08	31	N 36	. 8012	W 02	. 4306

INVESTIGATOR(S)

MARTA FURIA

- 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	 112553426	### T-HG-2
MTE-BP Bottle-125mL RT >10°C	 112553427	### MTE-S-2

ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6





STATION

1 0 3

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxxx)

DECIMAL DEGREE (+/- xx.xxxx)

START

20 24

03

04

09

20

N

36

. 8016

W

002

. 4289

END

20 24

03

04

09

30

N

36

. 7965

W

002

. 4308

INVESTIGATOR(S)

EL; MG; TL

DAY

NIGHT

SOUNDER IN (m)

35

CABLE OUT (m)

SEASTATE START

2

SOUNDER OUT (m)

37

SCANMAR (m)

SEASTATE END

2

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

26110

END

27906

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres



STATION

1 0 3

NORMAL SITE

SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	03	04	09	40	N 36.7352	W 002.4322
END	2024	03	04	09	55	N 36.7399	W 002.4300

INVESTIGATOR(S)

TL; EL

DAY

NIGHT

SOUNDER IN (m)

35

CABLE OUT (m)

SEASTATE START

2

SOUNDER OUT (m)

33

SCANMAR (m)

SEASTATE END

2

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

87 883

END

89 771

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres





STATION

1 0 3

NORMAL SITE



SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXX)

DECIMAL DEGREE (+/- XX.XXX)

START

20

03

04

10

06

N 36° .798

W 00° .432

END

20

03

04

10

21

N 36° .804

W 02° .426

INVESTIGATOR(S)

TL ; MG ; EL



SOUNDER IN (m)

33,8 m

CABLE OUT (m)

SEASTATE START

2

SOUNDER OUT (m)

16 m

SCANMAR (m)

SEASTATE END

2

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

89779

END

32975

NET COD-END 680



ZooScan



S680-L

COMMENTS

*volumeter always in litres

Fondation

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LOG-EVENT_NET

tara
EUROPA

