



LOG_SAMPLES_ YYYY MM DD
 2023 11 07

 _STATION- 0 9 7 _METADATA

BATHYMETRY 12.1

LATITUDE +36.7070

LONGITUDE 006.4440

START UTC HH:MM 12 30

END UTC HH:MM 17 00

STATION NAME Chipiona

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	35,9	19,30	1 [] 2 <input checked="" type="checkbox"/> 3 []	17,6 18,3 18,9	9,45
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (SPAIN): Warm weather, no cloud, no waves. Very turbid area, lot of sandy patches. The dish washing was done 1h before the ~~start~~ sampling. HTSRB was done. A cod-end of 200µm-net was lost during a trawl. ~~500µm~~

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE SERVICE SITE

ROSETTE

HTSRB

A20 PUMP FOR OMICS

A20 PUMP FOR DECKNET 5 µM

A40 PUMP FOR DECKNET 20 µM

ASM

NET 200 µM

NET 680 µM x 2

BOW POLE

~~MERCURY~~

SML

SECCHI DISK: 0.9 m.

STATION

CAST #

NORMAL SITE

SERVICE SITE



[UTC]

	YYYY	M	DD	HH	M	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	11	07	12	34	+36.7070	-6.4442
END	2023	11	07	12	38	+36.7071	-6.4441

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	12	12	12	8	8	12	12	8	8	8
Depth Label	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Target Depth (m)												
CTD Depth (m)												

→ all surface



STATION

0	9	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	23	11	07	12	30	N 36 . 7070	W 6 . 4441
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END

20	23	11	07	13	05	N 36 . 7070	W 6 . 4441
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INVESTIGATOR(S)

OB

EVENT TYPE

- SML
 MICROTOPS
 BOW POLE
 hTSRB
 A20 PUMP
 A40 PUMP
 ASM Normal site
 ASM Service site
 Aliens in ports
 eDNA

COMMENTS / PROTOCOL NAMES **OMIC**

S320 } R01 - R02
 S023 }
 P320
 P023
 S320.L
 S023.L

T-HG Vial-40mL RT >10°C	 112556172	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112556173	### 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

0	9	7
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NORMAL SITE SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)	
START	2023	11	07	12	42	N 36	. 707	W 6	. 444
END	2023	11	07	13	18	N 36	. 707	W 6	. 444

INVESTIGATOR(S)

F.V

- EVENT TYPE
- SML
 - MICROTOPS
 - BOW POLE
 - hTSRB
 - A20 PUMP
 - A40 PUMP
 - ASM Normal site
 - ASM Service site
 - Aliens in ports
 - eDNA

COMMENTS / PROTOCOL NAMES

30L
26min

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

0	9	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 23

11

07

13

30

N

36

.

7071

W

6

.

4439

END

20 23

11

07

14

10

N

36

.

7071

W

6

.

4439

INVESTIGATOR(S)

F.V



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

0 9 7

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23

11

07

13

31

N

36

. 7071

W

6

. 4439

END

20 23

11

07

13

37

N

36

. 7071

W

6

. 4439

INVESTIGATOR(S)

MR ; MG

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

71606

END

71831

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres





STATION

0	9	7
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NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)	
START	2023	11	07	13	42	N 36	. 7071	W 6	. 4439

END	2023	11	07	13	51	N 36	. 7071	W 6	. 4439
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INVESTIGATOR(S)

F.V

- EVENT TYPE
- SML
 - MICROTOPS
 - BOW POLE
 - hTSRB
 - A20 PUMP
 - A40 PUMP
 - ASM Normal site
 - ASM Service site
 - Aliens in ports
 - eDNA

COMMENTS / PROTOCOL NAMES

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

NORMAL SITE

SERVICE SITE

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

START 20 23 11 07 14 57 + 36 . 7145 - 006 . 4543

END 20 23 11 07 15 04 + 36 . 7132 - 006 . 4526

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	23	11	07	15	23	+ 36 . 7137 - 006 . 4559
END	20	23	11	07	15	43	+ 36 . 7094 - 006 . 4497

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	2023	11	07	16	01	+ 36.7120	- 006.4509
END	2023	11	07	16	08	+ 36.7039	- 006.4489

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

