



LOG_SAMPLES_ YYYY MM DD
2024 02 29

_STATION- # # # _METADATA
1 0 0

BATHYMETRY 70

LATITUDE 36.462 N

LONGITUDE 04.851 W

START UTC HH:MM 08 59

END UTC HH:MM 14 30

STATION NAME HABELLA

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	37.9	14.3	1 <input type="checkbox"/>	2,88 2,14 2,55	NOT WORKING
			2 <input checked="" type="checkbox"/>		
			3 <input type="checkbox"/>		
[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 First station of 2024!
 Station started at the sun rise. Long station because of the training of operation and learning of new protocols.

• 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: 8m.



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	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)												





STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	02	29	6	59	N 36.4622	W 4.8515
END	2024	02	29	7	20	N 36.4639	W 4.8478

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 *onics*

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

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	0	0
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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	02	29	07	02	N	36°	.462	W	04°	.851
END	20 24	02	29	07	27	N	36°	.463965	W	04°	.8456000

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	### 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	0	0
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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	02	29	07	54	N 36° . 28,1950'	W 04° . 50,1290'
END	20 24	02	29	08	19	N 36° . 28,2619'	W 04° . 50,4460'

INVESTIGATOR(S)

M. F.

- 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	 112499640	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112553495	### 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	2024	02	29	09	00	+ 36 . 4650	- 04 . 8540
END	2024	02	29	09	05	+ 36 . 4650	- 04 . 8540

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	24	02	29	10	31	N 36 . 4682	W 04° . 848
END	20	24	02	29	10	46	N 36 . 474	W 04° . 837

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	02	29	11	23	N 36 . 465	W 04° . 850
END	20	02	29	11	38	N 36 . 471	W 04° . 839

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 0 0

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- xx.xxxx)		DECIMAL DEGREE (+/- xx.xxxx)	
START	20 24	02	29	11	57	N 36	. 468	W 04°	. 850
END	20 24	02	29	12	12	N 36	. 464	W 04°	. 858

INVESTIGATOR(S) M.G.

DAY NIGHT

SOUNDER IN (m) 67.2m

CABLE OUT (m)

SEASTATE START 4

SOUNDER OUT (m) 66,0

SCANMAR (m)

SEASTATE END 4

NET TYPE Decknet 20* WP11 200 Regent 680 Decknet 5

NET TOW TYPE Horizontal Oblique

NET DEPTH (m) MIN 78032 MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 75200 END 78032

NET COD-END 680 ZooScan S680-L

COMMENTS

**volumeter always in litres*

