



YYYY MM DD

LOG_SAMPLES_

2024 05 13

_STATION-

#

1 4 4

_METADATA

LATITUDE

LONGITUDE

BATHYMETRY

148m

39,0288

016,0438

START UTC
HH:MM

04 00

END UTC
HH:MM

10 00

STATION
NAME

Paola

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	38.0428	18.8026	1 <input type="checkbox"/>	0,54		
			2 <input checked="" type="checkbox"/>			0,51
			3 <input type="checkbox"/>			0,34
[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

with LSI, same day.
Beautiful day calm and sunny. Low biovolume but nice plankton.

• 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:

9m



STATION

1	4	4
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NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXX)		DECIMAL DEGREE (+/- XX.XXX)	
START	2024	05	13	03	59	N 38	.0428	E 18	.8026
END	2024	05	13	04	35	N 39	.0281	E 16	.0366

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

T-HG Vial-40mL RT >10°C	 112585517	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112585516	### 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 CAST #

NORMAL SITE SERVICE SITE



[UTC]
 START: YYYY M DD HH M DECIMAL DEGREE (+- XX.XXXX) DECIMAL DEGREE (+- XX.XXXX)
 20 24 05 13 04 00 N 39 . 0288 E 016 . 0438
 END: 20 24 05 13 04 06 N 39 . 02924 E 016 . 0402

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)												



2 2 1

04/10/23 08:11 21 20 25
04/10/23 11:00 21 20 25



STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	24	05	13	07	29	N 39 . 0260 E 016 . 0460
END	20	24	05	13	07	44	N 39 . 0244 E 016 . 0348

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 = 3395
 = 3439

NET COD-END 680 ZooScan S680-L

COMMENTS

2 flowmeters have been used, to test the accuracy of an old one. The top value is the new device, the bottom is the old one. Priority given to top/new value.

*volumeter always in litres



2 flowmeters have been added to test the accuracy of
 the old one. The top value in the new device, the bottom
 is the old one. Priority given to top (new) value.



STATION

1 4 4

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxx)

DECIMAL DEGREE (+/- xx.xxx)

START

20 24

05 13

06 25

+39 .0207

+016 .0544

END

20 24

05 13

07 13

+39 .0250

+16 .0475

INVESTIGATOR(S)

DC

DAY

NIGHT

SOUNDER IN (m)

121

CABLE OUT (m)

/

SEASTATE START

1

SOUNDER OUT (m)

131

SCANMAR (m)

/

SEASTATE END

1

NET TYPE

Decknet 20*

WPII 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

0

MAX

3

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

112300

END

113962

NET COD-END 680

ZooScan

S680-L

COMMENTS

Drifting

*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	05	13	08	37	+39°.0311	+016°.0538
END	2024	05	13	09	02	+39°.0248	+016°.0393

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
 Wind direction 340° / Wind speed 4,3 knots.
 Test of old flowmeter. Top value (to heap) is the new one,
 bottom is the old.

*volumeter always in litres

Two were also in (great old) eulers got. notewalig hls fo that
. hls alt in mitted

STATION

1 4 4

NORMAL SITE



SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXX)

DECIMAL DEGREE (+/- XX.XXX)

START

20 24 05 13

09 17

+ 39° . 0233

+ 016° . 0668

END

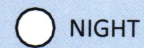
20 24 05 13

09 32

+ 39° . 0240

+ 016° . 0382

INVESTIGATOR(S)



SOUNDER IN (m)

235

CABLE OUT (m)

SEASTATE START

rippled

SOUNDER OUT (m)

217

SCANMAR (m)

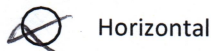
SEASTATE END

rippled

NET TYPE



NET TOW TYPE



NET DEPTH (m)

MIN

Surface

MAX

NET FLOWMETER

/VOLUMETER in L for 20-µM

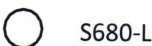
START

65316

END

68350

NET COD-END 680



COMMENTS

*volumeter always in litres

