



LOG_SAMPLES_ YYYY MM DD # # #
2024 04 17 _STATION- 1 2 9 _METADATA

BATHYMETRY 13 m LATITUDE 43,7042 LONGITUDE 10,2373

START UTC HH:MM 06 03 END UTC HH:MM ~~10~~ 45 STATION NAME Pisa Shore

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	36.2163	17.1299	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/>	7.63 7.61 7.41	
[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

LSI was done yesterday. good conditions. Estuary of Arno river of Pisa. Not much plancton.

• 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
- MERCURY
- SECCHI DISK: 1.5m



STATION

1 2 9

NORMAL SITE



SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

24

04

17

07

34

N

43

.6971

E

10

.2322

END

20

24

04

17

07

37

43

.6980

10

.2322

INVESTIGATOR(S)

TB + DC



DAY



NIGHT

SOUNDER IN (m)

15.2

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

CAST #

NORMAL SITE

SERVICE SITE



[UTC]

	YYYY	M M	DD	HH	M M	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)	
START	20	24	04	17	06	03	N 43 . 7042	E 010 . 2373
END	20			06	05		43 . 7043	010 . 2373

OPERATORS INITIALS

CABLE OUT (m)	<input type="text" value="9"/>	SOUNDER IN (m)	<input type="text"/>	WIND SPEED (kn)	<input type="text" value="8"/>
SCANMAR (m)	<input type="text"/>	SOUNDER OUT (m)	<input type="text"/>	WIND DIRECTION	<input type="text" value="110"/>
PLACE NAME	<input type="text"/>			SEASTATE START	<input type="text" value="2"/>
CTD raw file name	<input type="text" value="ST129_20240417"/>			SEASTATE END	<input type="text" value="2"/>
UVP raw file name	<input type="text"/>			Other information	<input type="text"/>

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)												



14/03/2015 14h30

STATION

1	2	9
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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

04

17

6

22

N 43

. 6967

E 010

. 2345

END

20 24

04

17

6

58

N 43

. 7054

E 010

. 2331

INVESTIGATOR(S)

Iole A. Coppe

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



2485 010 3 4398 84 N 33 3 44 40 40

2485 010 3 4398 84 N 33 3 44 40 40

Top A. Repro.

STATION

1	2	9
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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	04	17	06	33	N	43	.6995	E	10	.2344
END	20	24	04	17	07	35	N	43	.6975	E	10	.2323

INVESTIGATOR(S) Céline Dimier

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

COMMENTS / PROTOCOL NAMES

P 320 P023
S 320 S023
S<02

T-HG Vial-40mL RT >10°C	 112580996	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112580995	### 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



100.50	21 E	100.50	21 N	22 20	AL NO 15
850.50	21 E	850.50	21 N	22 20	AL NO 15

main page

2009 0209
 2002 0202
 2008

STATION

1	2	9
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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	04	17	7	08	N 43 . 41967	E 010 . 2345 23062
END	20 24	04	17	7	31	N 43 . 6996	E 010 . 2322

INVESTIGATOR(S) Ioli bi Eyo

- 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

Z.5L

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



Handwritten notes at the top of the page, including a checkmark and the number '954'. Below these are two rows of mirrored text, likely bleed-through from the reverse side of the page:

5255	E 0:30	0808	H 03	7 08	7 08	08 04	08 04
5255	E 0:30	0808	H 03	7 08	7 08	08 04	08 04

Handwritten text: "Top of line"

Handwritten number: "525"



STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+. XX.XXXX)	DECIMAL DEGREE (+. XX.XXXX)
START	2024	04	17	09	00	N 43.6978	E 040.2386
END	2024	04	17	09	05	N 43.6999	E 040.2412

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	04	17	09	18	+ 43° . 7022	+ 010° . 2436
END	20	24	04	17	09	33	+ 43° . 7043	+ 010° . 2380

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 + . + .

END 20 + . + .

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 *swell SW*

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*

