Fondation tara océan explore and share

LOG-METADATA

tara EUROPA

LOG_SAMPLES_ YYYY 2024 MM 05 DD 26 _STATION- # 1 # 5 # 2 _METADATA

BATHYMETRY 16m

LATITUDE 42,5025 LONGITUDE 14,2457

START UTC HH:MM 05 00 END UTC HH:MM 11 00 STATION NAME PESCARA

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	36.0674	20.6458	1 ☐ 2 ☒ 3 ☐	0.30 0.34 0.36	
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS with LSI. Sealate ≈ 2. Sunny day. Hrs+b. At Anchor. Towed the big nets. nice phyto, with lots of aggregates. Nice zoo, crab larvae.

- 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: 10 m

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LOG-EVENT_ROSETTE

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STATION 1 5 2 CAST # 1 NORMAL SITE ☒ SERVICE SITE ☐

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	25	04	52	N 42° . 5025	E 014° . 2457
END	2024	05	25	04	56	N 42 . 5025	E 014 . 2457

OPERATORS INITIALS: SC/DC/DM.

CABLE OUT (m)	10m30	SOUNDER IN (m)	16,4	WIND SPEED (kn)	11,1
SCANMAR (m)	11m	SOUNDER OUT (m)	16,4	WIND DIRECTION	230°
PLACE NAME	Pescara Shore.			SEASTATE START	2 smooth
CTD raw file name	ST152_20240525			SEASTATE END	2 smooth.
UVP raw file name				Other information	N/A.

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)												

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LOG-EVENT_OTHER

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STATION 1 5 2

NORMAL SITE ☒ SERVICE SITE ☐

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	05	26	04	55	+ 42 . 5024	+ 14 . 2458
END	20 24	05	26	05	35	+ 42 . 5024	+ 14 . 2458

INVESTIGATOR(S) JEANTHON C.

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

Bow pole 9:02
New tape on the pole !:)

T-HG Vial-40mL RT >10°C	112561888	### T-HG-2
MTE-BP Bottle-125mL RT >10°C	112561889	### MTE-S-2

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

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LOG-EVENT_NET

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STATION 1 5 2

NORMAL SITE ⊗ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	26	06	59	+ 42 . 5018	+ 14 . 2459
END	2024	05	26	07	29	+ 42 . 5015	+ 14 . 2457

INVESTIGATOR(S) RANINI Romain, Douglas ⊗ DAY ○ NIGHT

SOUNDER IN (m) 16.6 CABLE OUT (m) / SEASTATE START 1-2

SOUNDER OUT (m) 16.6 SCANMAR (m) / SEASTATE END 1-2

NET TYPE ⊗ Decknet 20* ○ WPII 200 ○ Regent 680 ○ Decknet 5

NET TOW TYPE ⊗ Horizontal ○ Oblique

NET DEPTH (m) MIN 0 MAX 0

NET FLOWMETER /VOLUMETER in L for 20-µM START 121800 END 122822

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS 10 knots wind.

*volumeter always in litres

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STATION 1 5 2

NORMAL SITE ☒ SERVICE SITE ☐

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	05	26	08	38	N 42 . 5101	E 014 . 2464
END	20 24	05	26	08	58	N 42 . 5213	E 014 . 2525

INVESTIGATOR(S) Mauch / Solenne

☒ DAY ☐ NIGHT

SOUNDER IN (m) 18

CABLE OUT (m) —

SEASTATE START 2

SOUNDER OUT (m) 19

SCANMAR (m) —

SEASTATE END 2

NET TYPE ☐ Decknet 20* ☐ WPII 200 ☒ Regent 680 ☐ Decknet 5

NET TOW TYPE ☒ Horizontal ☐ Oblique

NET DEPTH (m) MIN Surface MAX Surface

NET FLOWMETER /VOLUMETER in L for 20-µM START 45166 END 48925

NET COD-END 680 ● ZooScan ☐ S680-L

COMMENTS

volumeter always in litres

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STATION 1 5 2

NORMAL SITE ☒ SERVICE SITE ☐

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	05	26	09	04	N 42 . 5189	E 014 . 2520
END	20 24	05	26	09	34	N 42 . 5077	E 014 . 2568

INVESTIGATOR(S): March/Glenne

☒ DAY ☐ NIGHT

SOUNDER IN (m): 18

CABLE OUT (m): /

SEASTATE START: 2

SOUNDER OUT (m): 19

SCANMAR (m): /

SEASTATE END: 2

NET TYPE: ☐ Decknet 20* ☐ WPII 200 ☒ Regent 680 ☐ Decknet 5

NET TOW TYPE: ☒ Horizontal ☐ Oblique

NET DEPTH (m) MIN: Surface MAX: /

NET FLOWMETER /VOLUMETER in L for 20-µM START: 48925 END: 52216

NET COD-END 680: ☐ ZooScan ● S680-L

COMMENTS

**volumeter always in litres*

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LOG-EVENT_NET

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STATION 152

NORMAL SITE ☒ SERVICE SITE ☐

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	26	09	46	N 42.5025	E 014.2585
END	2024	05	26	10	06	N 42.4948	E 014.2619

INVESTIGATOR(S): Ranch/Sdenne

☒ DAY ☐ NIGHT

SOUNDER IN (m): 18

CABLE OUT (m): —

SEASTATE START: 2

SOUNDER OUT (m): 17

SCANMAR (m): —

SEASTATE END: 2

NET TYPE: ☐ Decknet 20* ☒ WPII 200 ☐ Regent 680 ☐ Decknet 5

NET TOW TYPE: ☒ Horizontal ☐ Oblique

NET DEPTH (m) MIN: Surface MAX: —

NET FLOWMETER /VOLUMETER in L for 20-µM START: 52219 END: 54443

NET COD-END 680: ☐ ZooScan ☐ S680-L

COMMENTS

*volumeter always in litres