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LOG-METADATA

tara EUROPA

LOG_SAMPLES_ YYYY 2024 MM 05 DD 18 _STATION- # 1 # 4 # 8 _METADATA

BATHYMETRY 14.9

LATITUDE 40.4784

LONGITUDE 17.1215

START UTC HH:MM 05:00

END UTC HH:MM 10:15

STATION NAME Taranto Shelf

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	38.6101	20.3326	1 ☐ 2 ☒ 3 ☐	0.50 0.53 0.44	Ø
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS With LSI, close to industrial harbour and wind farm. At anchor. Lots of Plancton and Diversity in all the nets. Many fish larvae and blue amphipods(?) in the 680 with also posidonia parts, benthic organisms and land insects.

- 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: 12m

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LOG-EVENT_ROSETTE

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STATION 1 4 8 CAST # 1 NORMAL SITE ☒ SERVICE SITE ○

Rosette at anchor - ⚓

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	18	04	59	N 40 . 47847	E 17 . 12171
END	2024	05	18	05	04	N 40 . 47847	E 17 . 12171

OPERATORS INITIALS: SC - DM - DC

CABLE OUT (m)	11	SOUNDER IN (m)	14,9	WIND SPEED (kn)	3
SCANMAR (m)	0 12m.	SOUNDER OUT (m)	14,9	WIND DIRECTION	140
PLACE NAME	Taranto shore.			SEASTATE **START**	1
CTD raw file name	ST148_20240518			SEASTATE **END**	1
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)												

20

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LOG-EVENT_OTHER

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STATION 1 4 8

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	18	04	59	+ 40 . 47847	+ 17 . 12171
END	2024	05	18	05	40	+ 40 . 47847	+ 17 . 12171

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

T-HG **Vial-40mL** **RT >10°C**	112585526	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112585525	### 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 168

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	18	07	25	+ 40 . 4785	+ 17 . 1217
END	2024	05	18	08	00	.	.

INVESTIGATOR(S) RANVNI Romain, Douglas

☒ DAY ○ NIGHT

SOUNDER IN (m)	15	CABLE OUT (m)		SEASTATE **START**	1
SOUNDER OUT (m)		SCANMAR (m)		SEASTATE **END**	

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	118170	END	119430

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS At Anchor

*volumeter always in litres

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STATION 1 4 8

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	18	08	34	N 40 . 4746	E 017 . 1192
END	2024	05	18	08	54	N 40 . 4731	E 017 . 1171

INVESTIGATOR(S) Touch/Etienne ☒ DAY ○ NIGHT

SOUNDER IN (m)	14	CABLE OUT (m)	—	SEASTATE **START**	0
SOUNDER OUT (m)	14	SCANMAR (m)	—	SEASTATE **END**	0

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 12948 END 17332

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**

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LOG-EVENT_NET

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STATION 1 4 8 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	18	09	01	N 40.4761	E 017.1176
END	2024	05	18	09	21	N 40.4664	E 017.1212

INVESTIGATOR(S) Mach/Sclane. ☒ DAY ○ NIGHT

SOUNDER IN (m)	15	CABLE OUT (m)	—	SEASTATE **START**	0
SOUNDER OUT (m)	27	SCANMAR (m)	—	SEASTATE **END**	0

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 17333 END 21567

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

volumeter always in litres

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LOG-EVENT_NET

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STATION 1 4 8

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	18	09	46	N 40 . 4703	E 017 . 1188
END	2024	05	18	09	56	N 40 . 4671	E 017 . 1218

INVESTIGATOR(S) Mauch / Sclenne

☒ DAY ○ NIGHT

SOUNDER IN (m)	15	CABLE OUT (m)	—	SEASTATE START	0
SOUNDER OUT (m)	27	SCANMAR (m)	—	SEASTATE END	0

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	21568	END	23565

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

*volumeter always in litres