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LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2024	05	14	_STATION-	1	4	5	_METADATA

BATHYMETRY 187 m

LATITUDE 39,3526

LONGITUDE 17.1921

START UTC HH:MM 13 00

END UTC HH:MM 18 30

STATION NAME Ciro Marina

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	38.7748	18.8210	1 ☐ 2 ☑ 3 ☐	0,62 0,54 0,63	Ø
[2] Z= m			1 ☐ 2 ☐ 3 ☐		
[3] Z= m			1 ☐ 2 ☐ 3 ☐		

- COMMENTS LSI done on the 10/05/24. Seastate 3, ≃ 20knots Clearwater. But nice DCM! No time to sample DCM. End of last net at sunset.

- 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: N.A

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LOG-EVENT_ROSETTE

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STATION 1 4 5 CAST # 1 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	14	12	48	N 39.3526	E 017.1821
END	2024	05	14	13	03	N 39.3606	E 017.1768

OPERATORS INITIALS SC-CJ-JL

CABLE OUT (m) 97.

SOUNDER IN (m) 100

WIND SPEED (kn) 21

SCANMAR (m) ~~0~~ 77m

SOUNDER OUT (m) 140

WIND DIRECTION 150

PLACE NAME off Ciro MARINA.

SEASTATE **START** 3/4

CTD raw file name ST145_20240514

SEASTATE **END** 3/4

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 5

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	14	13	00	N 39.3526	E 17.1821
END	2024	05	14	16	00	N .	E .

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

Omics wetlab
+ eDNA.

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

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STATION 1 6 5

NORMAL SITE ○ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	14	15	13	+39.3573	+17.1752
END	20			16	02	+39.3563	+17.1666

INVESTIGATOR(S) DC + RR

● DAY ○ NIGHT

SOUNDER IN (m)	62	CABLE OUT (m)	—	SEASTATE START	3
SOUNDER OUT (m)	70	SCANMAR (m)	—	SEASTATE END	3

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

NET TOW TYPE ● Horizontal ○ Oblique

NET DEPTH (m) MIN ☐ MAX ☐

NET FLOWMETER /VOLUMETER in L for 20-µM START 114010 END 115673

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS 25 knots

volumeter always in litres

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STATION 1 4 5 NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	14	15	34	N 39 . 3379	E 017 . 1703
END	2024	05	14	15	54	N 39 . 3506	E 017 . 1669

INVESTIGATOR(S) Manch / Solene ☒ DAY ○ NIGHT

SOUNDER IN (m)	196	CABLE OUT (m)	Surface	SEASTATE **START**	3
SOUNDER OUT (m)	41	SCANMAR (m)	—	SEASTATE **END**	3

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	68354	END	72611

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS Drift 2,4 knts N.

*volumeter always in litres

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STATION 1 4 5

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	14	17	32	N 39 . 3571	E 017 . 1877
END	2024	05	14	17	57	N 39 . 3718	E 017 . 1871

INVESTIGATOR(S) Manch/Solenne

☒ DAY ○ NIGHT

SOUNDER IN (m)	144	CABLE OUT (m)	—	SEASTATE START	3
SOUNDER OUT (m)	341	SCANMAR (m)	—	SEASTATE END	3

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	72318	END	85335

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 5

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	05	14	16	48	N 39 . 3320	E 017 . 1925
END	20 24	05	14	17	19	N 39 . 3485	E 017 . 1896

INVESTIGATOR(S) Manch / Solenne

☑ DAY ○ NIGHT

SOUNDER IN (m)	424	CABLE OUT (m)	—	SEASTATE **START**	3
SOUNDER OUT (m)	178	SCANMAR (m)	—	SEASTATE **END**	3

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	72614	END	79[illegible]312

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

Drift → N at 2,2 knots !

volumeter always in litres