	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2024	05	01	_STATION-	1	3	9	_METADATA

BATHYMETRY 100m

LATITUDE 40,7635

LONGITUDE 14,34

START UTC HH:MM 05 45

END UTC HH:MM 13 00

STATION NAME Sarno Riddle

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	37.3903	18.0275	1 ☐	1.12	
			2 ☐	1.20	
			3 ☒	1.20	
[2] Z= m			1 ☐		
			2 ☐		
			3 ☐		
[3] Z= m			1 ☐		
			2 ☐		
			3 ☐		

- COMMENTS VV water ready at 11:30 am and transfered by Kiwi because local boat had to go back fast for safety reason. Profile and Big chl-a peak at ≃ 10 mg.m-3. Started the station with nice weather (calm) and wind/sea got more strong to 30 knots / ≃ 4 sea state during the morning, was calm again in the afternoon. Gaia blue close by sampling. more Diatoms in 20µm, and lots of Copepods in the 680 µm.
- 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: 4m

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LOG-EVENT_ROSETTE

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STATION 1 3 9   CAST # 1   NORMAL SITE ○   SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	01	05	52	N 40 . 7635	E 014 . 3400
END	2024	05	01	05	59	N 40 . 7640	E 014 . 3407

OPERATORS INITIALS: Marck / Solenne

CABLE OUT (m)	91	SOUNDER IN (m)	101	WIND SPEED (kn)	5
SCANMAR (m)	93	SOUNDER OUT (m)	98	WIND DIRECTION	20°
PLACE NAME	Torre del Greco/Sarno Riddle			SEASTATE **START**	1
CTD raw file name	ST139_20240501			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	Z0	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	3	9

NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	01	05	45	37.3903	18.0275
END	2024	05	01			.	.

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

Water transfer ready for 9am UTC

→ Very long to filter because very turbid water

→ edna ≃ 5:45am.

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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LOG-EVENT_OTHER

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STATION 1 3 9

NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	01	08	25	40 . 7688	14 . 3463
END	20					.	.

INVESTIGATOR(S) DC + SC

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**	112581142	### T-HG-2
MTE-BP Bottle-125mL **RT >10°C**	112581141	### 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 3 9 NORMAL SITE ○ SERVICE SITE ●

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	01	09	00	40.7738	14.3379
END	2024	05	01	09	10	40.7806	14.3336

INVESTIGATOR(S): DC + RR ● DAY ○ NIGHT

SOUNDER IN (m)	950	CABLE OUT (m)	/	SEASTATE **START**	3-4
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 MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 106440 END 106770

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS 25-30knots wind

***volumeter always in litres**

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LOG-EVENT_NET

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STATION 139

NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	01	10	52	N 40 . 45,310	E 014 . 20,666
END	2024	05	01	10	57	N 40 . 45,562	E 014 . 20,782

INVESTIGATOR(S): SOC

☒ DAY ○ NIGHT

SOUNDER IN (m)	101	CABLE OUT (m)	surface	SEASTATE **START**	3
SOUNDER OUT (m)	90	SCANMAR (m)	0	SEASTATE **END**	2

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

NET TOW TYPE ● Horizontal ○ Oblique

NET DEPTH (m)	MIN	surf	MAX	surf
NET FLOWMETER /VOLUMETER in L for 20-µM	START	42751	END	43721

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 3 9 NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	01	11	19	N 40.7704	E 014.3472
END	2024	05	01	11	29	N 40.7758	E 014.3481

INVESTIGATOR(S)

☒ DAY ○ NIGHT

SOUNDER IN (m)		CABLE OUT (m)		SEASTATE **START**	2
SOUNDER OUT (m)		SCANMAR (m)		SEASTATE **END**	2

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 43722 END 45095

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

volumeter always in litres

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LOG-EVENT_NET

tara EUROPA

STATION 1 3 9

NORMAL SITE ○ SERVICE SITE ☒

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2024	05	01	12	29	N 40 . 7576	E 014 . 3399
END	2024	05	01	12	31	N 40 . 7585	E 014 . 3403

INVESTIGATOR(S): Monch / Solenne

☒ DAY ○ NIGHT

SOUNDER IN (m)	115	CABLE OUT (m)	Surface	SEASTATE **START**	2
SOUNDER OUT (m)	100	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	45097	END	45461

NET COD-END 680: ○ ZooScan ○ S680-L

COMMENTS

Drifting 2,3 knt => N.

***volumeter always in litres**