



LOG\_SAMPLES\_ YYYY MM DD 2024 07 21 \_STATION- # # # 1 80 \_METADATA

BATHYMETRY 68 LATITUDE 40.2026 N LONGITUDE 22,8739 E

START UTC HH:MM 04 00 END UTC HH:MM 09 00 STATION NAME Adios offshore

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 <sup>-1</sup> (from fluoroprobe in U-Lab)
[1] Z= 1.5 m	35.9	28.8	1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	0,37 0,27 0,29	0.36
[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** Offshore station, low chlo. a. profile, no DCM. Scattered sh. flavescens visible again, nice diversity with lots of z. dirilliflag. H. b. Problem with 680µm net: very dirty with lots of dry biomass from last days-weeks (?). we noticed that the biomass would end up in the cod-end when washing the net after the soyling. This providing a big contamination source to the sample we took coastals and S680-2 and S680-1 & 2. see pictures. was cleaned with karsher.

**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: 25 m.



STATION

1 8 0

CAST #

NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY M DD

HH M

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24 07 21

04 06

N 40 . 2014

E 22 . 8793

END

20 24 07 21

04 15

N 40 . 2014

E 22 . 8793

OPERATORS INITIALS

CABLE OUT (m)

62,4

SOUNDER IN (m)

69

WIND SPEED (kn)

7

SCANMAR (m)

SOUNDER OUT (m)

69

WIND DIRECTION

120

PLACE NAME

SEASTATE START

1

CTD raw file name

ST180\_20240721\_hex

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)												





STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+ xx.xxxx)	DECIMAL DEGREE (+ xx.xxxx)
<b>START</b>	20 24	07	21	05	45	N 60 . 208	E 22 . 866
<b>END</b>	20 24	07	21	06	30	N 60 . 212	E 22 . 863

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

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

180

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

24

09

21

06

00

N

40

.

288

E

22

.

866

END

20

24

09

21

06

20

INVESTIGATOR(S)

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

GENOTICS.

T-HG Vial-40mL RT >10°C	 115561831	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 115561832	### 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







STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+.XX.XXXX)	DECIMAL DEGREE (+.XX.XXXX)
<b>START</b>	20	24	07	21	07:08	N 40° . 216	E 22° . 861
<b>END</b>	20	24	07	21	07:38	N 40° . 217	E 22° . 861

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    07    21    07: 57    N 40° . 2190    E 22° . 8620

**END**    20 24    07    21    08: 27    N 40 . 2610    E 22 . 8730

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

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	07	21	08	37	N 40 . 2178 E 22 . 8721
END	20	24	07	21	08	52	N 40 . 2189 E 22 . 8747

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

