



LOG\_SAMPLES\_ YYYY MM DD # # # \_STATION- \_METADATA

2023 08 27 070

BATHYMETRY 12.9 LATITUDE 56,4585°N LONGITUDE -2,9291°W

START UTC HH:MM 05 05 END UTC HH:MM 9 30 STATION NAME DUNDEE SHORE

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= m	13.71	17.04	1 [] 2 [] 3 [x]	3, 28 3, 24 3, 13	5.03
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (Scotland): Station shore of an estuary very close to the harbour of Dundee. Station at anchor for Rosette, A20, A40, eDNA and adrift for 200 / 680 µm nets. Turbid water, very yellow. Lot of inorganic matters. Few organisms in the cod-ends 200 and 680 µm, almost nothing... HTSRB was done after station.

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE  SERVICE SITE

- ROSETTE
- A20 PUMP FOR OMICS
- A40 PUMP FOR DECKNET 20 µM
- NET 200 µM
- BOW POLE
- SML
- A20 PUMP FOR DECKNET 5 µM
- ASM
- NET 680 µM x 2
- MERCURY
- SECCHI DISK: 2, 1m





STATION  CAST #

NORMAL SITE  SERVICE SITE

[ UTC ]

	YYYY	M	DD	HH	M	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 23	27	08	05	05	+ 56 . 4585	- 002 . 9291
END	20 23	27	08	05	10	+ 56 . 4585	- 002 . 9291

OPERATORS INITIALS

CABLE OUT (m)  SOUNDER IN (m)  WIND SPEED (kn)

SCANMAR (m)  SOUNDER OUT (m)  WIND DIRECTION

PLACE NAME  SEASTATE START

CTD raw file name  SEASTATE END

UVP raw file name  Other information

Bottle #	1	2	3	4	5	6	7	8	9	10	11	12
Bottle Volume (L)	8	8	12	12	12	8	8	12	12	8	8	8
Depth Label	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Target Depth (m)												
CTD Depth (m)												



STATION

070

NORMAL SITE

SERVICE SITE



[ UTC ]    YYYY    MM    DD    HH    MM    DECIMAL DEGREE (+/- XX.XXXX)    DECIMAL DEGREE (+/- XX.XXXX)

START

20 23 08 27 05 04 N 56.4585 W 2.9291

END

20 23 08 27 05 35 N 56.4585 W 2.9291

INVESTIGATOR(S)

E. BUSS

EVENT TYPE

- SML     MICROTOPS     BOW POLE     hTSRB  
 A20 PUMP     A40 PUMP     ASM Normal site     ASM Service site  
 Aliens in ports     eDNA

COMMENTS / PROTOCOL NAMES

20L  
30min

Bow pole : 08 : 05 UTC

T-HG Vial-40mL RT >10°C	 112556378	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112556379	### 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

0	7	0
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NORMAL SITE

SERVICE SITE



[ UTC ]    YYYY    MM    DD    HH    MM    DECIMAL DEGREE (+.XX.XXXX)    DECIMAL DEGREE (+.XX.XXXX)

START

20	23	08	27	5	07	56	.	4585	2	.	9291
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END

20	23	08	27	5	30	56	.	4585	2	.	9291
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INVESTIGATOR(S)

OB
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EVENT TYPE

- SML   
  MICROTOPS   
  BOW POLE   
  hTSRB  
 A20 PUMP   
  A40 PUMP   
  ASM Normal site   
  ASM Service site  
 Aliens in ports   
  eDNA

COMMENTS / PROTOCOL NAMES

ONIC

S320 } R01-R02  
 S023 }  
 P320  
 P023  
 S320-L  
 S023-L

T-HG Vial-40mL RT >10°C	### T-HG-1	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	### MTE-S-1	### 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

070

NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

23

08

27

05

43

N 56

. 4585

W

2

. 9291

END

20

08

27

06

43

N 56

. 4583

W

2

. 9303

INVESTIGATOR(S)

E. Boss

DAY

NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE START

0

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE END

0

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 23    08    27    6    ~~06~~<sup>29</sup>    N 56 . 4580    W 2 . 9297

**END**    20 23    08    27    6    ~~08~~<sup>32</sup>    N 56 . 4582    W 2 . ~~9297~~<sup>9300</sup>

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

~~52909~~    ~~52989~~

52989    53116

NET COD-END 680     ZooScan     S680-L

COMMENTS *filet 20µm relancé : contamination organisme > 200µm donc 6 ler 20µm net done a 2nd time because of contamination of big zooplankton stuck in the sieve. Everything was washed very carefully with bleach and, freshwater and FSW before to be used again.*

\*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            + °     - °

**END**    20            + °     - °

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 *almost no plankton in this area*

*\*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 23	08	27	07	43	+ 56° . 4585	- 002° . 9354
END	20 23	08	27	07	53	+ 56° . 4587	- 002° . 9353

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 *Almost no plankton in this area*

*\*volumeter always in litres*







STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- xx.xxx)	DECIMAL DEGREE (+/- xx.xxx)
START	20	23	08	27	08	02	+ 56° . 4578    - 00° . 9329
END	20	23	08	27	08	12	+ 56° . 4566    - 00° . 9342

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 *Almost no plankton in this area*

\*volumeter always in litres

