



LOG_SAMPLES_ YYYY MM DD
2023 09 06

_STATION- # # #
0 7 5 _METADATA

BATHYMETRY LATITUDE LONGITUDE
36 m 53,1746 °N -9,3005 °W

START UTC HH:MM END UTC HH:MM STATION NAME
06 59 10 00 EDDY GALWAY

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	33.41	17.32	1 [] 2 [x] 3 []	0,44 0,71 0,51	4.13
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (Ireland): We tried to sample inside an eddy following advice of local people.

Good weather: no wind, no waves (just a little bit) and dolphins.
Op D do ^{a 2nd time} again MB& filtration because a filter broke.
Op C do a forgot to filter viruses so she did all the process to collect water for viruses at the end of the station.
NO HTSRB

• 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 x2

BOW POLE

MERCURY

SML

SECCHI DISK:

STATION CAST #

NORMAL SITE SERVICE SITE



[UTC] YYYYY M DD HH M DECIMAL DEGREE (+/- XX.XXXX) DECIMAL DEGREE (+/- XX.XXXX)

START 2023 09 06 06 59 + 53.1746 - 9.3005

END 2023 09 06 07 03 + 53.1746 - 9.3017

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

0	7	5
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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	09	06	07	03	N 53.1747 W 9.3022
END	20	23	09	06	07	32	N 53.1749 W 9.3100

INVESTIGATOR(S)

E. Boss

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

COMMENTS / PROTOCOL NAMES

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

0	7	5
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NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	09	06	7	05	N 53.1746	W 9.3008
END	2023	09	06	7	28	N 53.1749	W 9.3085

INVESTIGATOR(S)

OB

- 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
S023L

T-HG Vial-40mL RT >10°C	 112556748	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112556749	### MTE-S-2
------------------------------------	---------------	----------------

ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6





STATION

0 7 5

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxxx)

DECIMAL DEGREE (+/- xx.xxxx)

START

2023

09

06

07

44

N 53.1711

W 9.2955

END

20 23

09

06

08

44

N 53.1105

W 9.53.52'

INVESTIGATOR(S)

E. Bass

DAY

NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE START

4

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE END

4

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

slow fall time...

*volumeter always in litres





STATION

0	7	5
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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	09	06
----	----	----	----

8	16
---	----

N	53	.	1797
---	----	---	------

W	09	.	2666
---	----	---	------

END

20	23	09	06
----	----	----	----

8	32
---	----

N	53	.	1817
---	----	---	------

	09	.	3027
--	----	---	------

INVESTIGATOR(S)

Z.H

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

54961

END

55457

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	2023	09	06	09	18	+ 53.1674	- 009.3117
END	2023	09	06	09	28	+ 53.1707	- 009.3126

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

0 7 S

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxxx)

DECIMAL DEGREE (+/- xx.xxxx)

START

2023

09

06

09

44

+ 53

. 1761

- 009

. 3131

END

2023

09

06

09

54

+ 53

. 1793

- 009

. 3170

INVESTIGATOR(S)

ZM

DAY

NIGHT

SOUNDER IN (m)

36.4

CABLE OUT (m)

SEASTATE START

1

SOUNDER OUT (m)

37.2

SCANMAR (m)

SEASTATE END

1

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

79608

80869

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	09	06	10	04	+ 53 . 18 11	- 009 . 32 31
END	20 23	09	26	10	14	+ 53 . 18 29	- 009 . 32 94

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*

