



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _METADATA

2023 07 10 0 4 7

BATHYMETRY LATITUDE LONGITUDE

45.9 60,0749 +22,2723

START UTC HH:MM END UTC HH:MM STATION NAME

05 00 08 45 Tuvuala offshae

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	6.31	18.24	1 [] 2 <input checked="" type="checkbox"/> 3 []	2,31 2,40 2,24	9.24
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS

Again in a Cyanob bloom ⇒ filamentous, diazotrophic
 very calm and sunny weather ⇒ no wind so they come at surface,
 probably big spatial and vertical heterogeneity.
 Cyanob also in the 200 µm and 680 µm. Also lots of zooplankton
 such as copepods (or other) visible. (+ jellyfishes)

• 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~~



8555,05

2440,02

22/09/2017

08 20

00 20

13.5

09.5

5.5

Handwritten notes: "Handwritten notes in the 500m and 680m... (relief) ... (other) ..."

6

6

6

6

6

6

6

6

STATION

0	4	7
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NORMAL SITE SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)	
START	20	07	10	05	10	N 60	. 0749	E 22	. 2723
END	20	07	10	05	50	N 60	. 0815	E 22	. 2634

INVESTIGATOR(S)

MR

- 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	4	7
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NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

07

10

05

13

W 60

. 0749

E 22

. 2723

END

20

07

10

07

30

W 63

. 0912

E 22

. 2596

INVESTIGATOR(S)

EP, VR

EVENT TYPE

SML

MICROTUPS

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
------------------------------------	----------------	----------------

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)
START	20 23	07	10	06	25	+ 60 . 0872	- 22 . 2590
END	20			06	41	60 . 0891	22 . 2588

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 4 7

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23

07

10

07

30

+ 60'

.0751

+ 022'

.2711

END

20 23

07

10

07

32

+ 60'

.0757

+ 022'

.2708

INVESTIGATOR(S)

DAY

NIGHT

SOUNDER IN (m)

46 m.

CABLE OUT (m)

SEASTATE START

rippled

SOUNDER OUT (m)

46 m

SCANMAR (m)

SEASTATE END

rippled

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

59934

END

60 192.

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	07	10	07	50	+ 60° . 0787	+ 022° . 2698
END	20	23	07	10	07	55	+ 60° . 0811	+ 022° . 2630

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 4 7

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

23

07

10

08

06

+

60°

.

0848

+

022°

.

2681

END

20

23

07

10

08

11

+

60°

.

0862

+

022°

.

2677

INVESTIGATOR(S)

DAY

NIGHT

SOUNDER IN (m)

49m

CABLE OUT (m)

SEASTATE START

Rippled

SOUNDER OUT (m)

43m

SCANMAR (m)

SEASTATE END

Rippled

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

16408

END

17235

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres



STATION

0	4	7
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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	07	10	08	30	+	60	.	0875	+	022°	.	2642
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END

20								.				.	
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INVESTIGATOR(S)

DC+LO

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	 112557998	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112557999	### 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



F 2 0

01 fo ps

01+02