



Plankton Net Tow Log Sheet

Cruise #: 2019.08 Vessel: TULLY Page: 1
Project(s): LINE P Contact: MOIRA
TSK Serial #: 7129 RBR serial #: SILVER
Time offset = + hrs = UTC (please record local time for samples)

Date: 14.08.19	Station: 5859	Time: 18:02	LOCAL
Net Event # 3	CTD # 2		
Latitude: 48° 34.67 N	Longitude: 123° 14.72 W		
deg min.dec	deg min.dec		
Wire out: 230	Wire angle: 35	Bottom Depth: 240	
Net Type: BONGO	Tow Type: VNH		
Flow start 40998	Flow end 43282	Flow = frozen	
		Non-flow = pickled	

Notes: STRONG CURRENT SHIP IN D.P. LARGE WIRE LO

Date: 15.08.19	Station: P2	Time: 0853	LOCAL
Net Event # 11	CTD # 10		
Latitude: 48° 36.00 N	Longitude: 125° 59.85 W		
deg min.dec	deg min.dec		
Wire out: 105	Wire angle: 0	Bottom Depth: 115	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
43285	44060	Non-flow = pickled	

Notes:

Date: 15.08.19	Station: P4	Time: 1458	LOCAL
Net Event # 15	CTD # 14		
Latitude: 48° 36.97 N	Longitude: 126° 39.96 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 5	Bottom Depth: 1320	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
44060	45086	Non-flow = pickled	

Notes:

Date: 15.08.19	Station: P4	Time: 03:30	LOCAL UTC
Net Event # 18	CTD # 17	20:30 local	
Latitude: 48° 38.08 N	Longitude: 126° 39.97 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 5	Bottom Depth: 1200	* ?
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
49340	58085	Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2019-08 Vessel: TULLY Page: 2

Project(s): LINE P Contact: MOIRA

TSK Serial #: RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: 16-08-19	Station: P8	Time: 16:45	LOCAL
Net Event # 29	CTD # 28		
Latitude: 48 deg 49 min. dec 12 N	Longitude: 128 deg 39 min. dec 92 W		
Wire out: 250	Wire angle: 10	Bottom Depth: 2590	
Net Type: BONGO	Tow Type: VNH		
Flow start 58085	Flow end 61422	Flow = frozen	
		Non-flow = pickled	

Notes:

BOTTOM
TIME
LAT
LONG

Date: 17-08-19	Station: P12	Time: 13:49	LOCAL
Net Event # 43	CTD # 42	130 39 98	
Latitude: 48 deg 58 min. dec 18 N	Longitude: W		
Wire out: 250	Wire angle: 5	Bottom Depth: 3232	
Net Type: BONGO	Tow Type: VNH		
Flow start 61422	Flow end 63660	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 17-08-19	Station: P12	Time: 14:40	LOCAL
Net Event # 44	CTD # 45		
Latitude: 48 deg 58 min. dec 23 N	Longitude: 130 deg 40 min. dec 10 W		
Wire out: 1200	Wire angle: 0	Bottom Depth: 3230	
Net Type: BONGO	Tow Type: VNH		
Flow start 63660	Flow end 72565	Flow = frozen	
		Non-flow = pickled	

Notes: REMOVED 1 BERAB 1 ATOVA 1 SOL → FLORIAN

Date: 19/08/19	Station: P16	Time: 01:00	LOCAL
Net Event # 59	CTD # 58		
Latitude: 49 deg 17 min. dec 00 N	Longitude: 134 deg 39 min. dec 95 W		
Wire out: 250	Wire angle: 0	Bottom Depth: 3624	
Net Type: BONGO	Tow Type: VNH		
Flow start 72560	Flow end 74740	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2019-08 Vessel: Tully Page: 3

Project(s): WOE P Contact: MOIRA

TSK Serial #: 7129 / 4794 RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: 19/08/19	Station: P16	Time: 1:53	LOCAL
Net Event # 60	CTD # 58		
Latitude: 49 17.00 N	Longitude: 134 39.95 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 0	Bottom Depth: 3624	
Net Type: BONGO	Tow Type: VNH		
Flow start 7	Flow end	Flow = frozen	
74740	83935	Non-flow = pickled	

Notes:

Date: 20.08.19	Station: P20	Time: 04:04	LOCAL
Net Event # 68	CTD # 71		
Latitude: 49 33.99 N	Longitude: 138 39.98 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 3948	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
83935	85865	Non-flow = pickled	

Notes:

Date: 20 08 19	Station: P20	Time: 05:54	LOCAL
Net Event # 69	CTD # 71		
Latitude: 49 33.99 N	Longitude: 138 39.98 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 0	Bottom Depth: 3949	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
85865	94920	Non-flow = pickled	

Notes:

Date: 23 Aug 2019	Station: P20	Time: 1408	LOCAL
Net Event # 94	CTD # 92193		
Latitude: 49 59.99 N	Longitude: 144 59.97 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 15	Bottom Depth: 4227	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
46682	49204	Non-flow = pickled	

Notes:

NEW BONGO NETS
FLOW METER 4794

sm. vial EtOH
select stuff



Plankton Net Tow Log Sheet

Cruise #: 2019-008 Vessel: TULLY Page: 4

Project(s): LINE P Contact: M.G.

TSK Serial #: 4794 RBR serial #:

Time offset = + hrs = UTC (please record local time for samples)

Date: 27/8/19 Station: P4 Time: 10:07 LOCAL

Net Event # 118 CTD # 117

Latitude: 48° 38.80 N Longitude: 126° 40.10 W
deg min.dec deg min.dec

Wire out: 250 Wire angle: 5 Bottom Depth:

Net Type: BONGO Tow Type: VNH

Flow start Flow end Flow = frozen

49814 52011 Non-flow = pickled

Notes:

WINCH STOPPED @ 20M + MAY HAVE PUMPED SAMPLE OUT

Date: Station: Time: LOCAL

Net Event # CTD #

Latitude: N Longitude: W
deg min.dec deg min.dec

Wire out: Wire angle: Bottom Depth:

Net Type: Tow Type:

Flow start Flow end Flow = frozen

Non-flow = pickled

Notes:

Date: Station: Time: LOCAL

Net Event # CTD #

Latitude: N Longitude: W
deg min.dec deg min.dec

Wire out: Wire angle: Bottom Depth:

Net Type: Tow Type:

Flow start Flow end Flow = frozen

Non-flow = pickled

Notes:

Date: Station: Time: LOCAL

Net Event # CTD #

Latitude: N Longitude: W
deg min.dec deg min.dec

Wire out: Wire angle: Bottom Depth:

Net Type: Tow Type:

Flow start Flow end Flow = frozen

Non-flow = pickled

Notes:

CONTENTS

7129

STAGE	DEPTH	TO DIFFERENCE	START	END	DATE	LO
39	240	230	40998	3	43282	35
P2	105	105	43285	4	44060	0
P4	1383	250	44060	4	5086	5
P4	1322	1200	49340	5	8085	5
P8	2522	250	58085	6	1422	10
P12	3232	250	61422	6	3660	5
P12	3230	1200		7	2565	0
P16	3624	250	72560	7	4740	0
P16	3624	1200	74740	8	3935	0
P20	3948	250	83935	8	5865	0
P20	3948	1200	95865	9	4920	0
P26	4227	250	116682	4	9204	15
P4	1320	250	49814	5	2011	5

4794

MULTINET Log Sheet

Cruise: 2019-08 Station: P26 Date: 24-08-19
 Event #: 103 Local Time: 1417 Area: G of A
 CTD #: _____ Bottom Depth: 4227 Project: LINE P

NET	Time	Depth Range (m)	Latitude (°N)	Longitude (°W)	Flow (m³)	Comments
1	1643	2500-1500	50.00.08	48.00.06	273	8.4 v TO START
2	1557	1500-1000	"	"	123	7.9 v
3	1605	1000-500	"	"	118	
4	1615	500-200	"	"	76	
5	1619	200-0			54	

Comments:

DP ON

Cruise: 2019-08 ²³ Station: LB16 Date: 31-08-19
 Event #: 39 Local Time: 1244 Area: LA PEROUSE - OFF SHELF
 CTD #: 38 Bottom Depth: 1813 Project: LA PEROUSE

NET	Time	Depth Range (m)	Latitude (°N)	Longitude (°W)	Flow (m³)	Comments
1	20:39	1500-1200	48.00.27	126.16.86	86	8.3 VOLT
2	20:45	1200-900	48.00.27	126.16.84	48	7.9 Flo: Barol 32mm
3	20:49	900-600	48.00.26	126.16.83	91	7.8 Flo: 3000 liter old waste 2m
4	20:55	600-300	48.00.26	126.16.82	75	7 Flo: 2x Atlantica 1000 liter
5	21:00	300-0	48.00.25	126.16.78	88	7.8 Matt picked 4 S2 LIMBE and
						5 S2 CLIL

Comments:

? local

13:39

13:45

13:49

13:55

14:00