



Plankton Net Tow Log Sheet

Cruise #: 2013-17 Vessel: Tully

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Project(s): Line P

Contact: Yelland

TSK Serial #: 4798

Date: 8/6/13	Station: P2	Time: (LOCAL)
Net Event # 5	CTD # 4	not UTC
Latitude: N		Longitude: W
deg min.dec	deg min.dec	
Wire out: 108	Wire angle: 15	Bottom Depth: 118
Net Type: Bongo	Tow Type: UNH	
Flow start 28579	Flow end 30000	Flow = frozen
		Non-flow = pickled

Notes:

Date: 9/6/13	Station: P4	Time: 0056 (LOCAL)
Net Event # 12	CTD # 11	0756 UTC not UTC
Latitude: 48 38 00 N		Longitude: 126 39 05 W
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 0	Bottom Depth: 1330
Net Type: Bongo	Tow Type: UNH	
Flow start 30000	Flow end 32289	Flow = frozen
		Non-flow = pickled

Notes:

Date: 9/6/13	Station: P8	Time: 0213 (LOCAL)
Net Event #	CTD # 22	not UTC
Latitude: 48 49 09 N		Longitude: 128 40 40 W
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 0	Bottom Depth: 2521
Net Type: Bongo	Tow Type: UNH	
Flow start	Flow end	Flow = frozen
32289	34410	Non-flow = pickled

Notes:

Date: 10/6/13	Station: P8	Time: (LOCAL)
Net Event #	CTD # 22	not UTC
Latitude: 48 49 13 N		Longitude: 128 40 57 W
deg min.dec	deg min.dec	
Wire out: 1200	Wire angle:	Bottom Depth: 2521
Net Type: Bongo	Tow Type: UNH	
Flow start	Flow end	Flow = frozen
34410	44265	Non-flow = pickled

Notes:



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Cruise #:

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Project(s):

Contact:

TSK Serial #: 4798

Date: 11/6/13	Station: P12	Time: (LOCAL)
Net Event #	CTD # 33	not UTC
Latitude: deg min.dec N		Longitude: deg min.dec W
Wire out:	Wire angle:	Bottom Depth: 3234
Net Type: Bongo	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
44265	47295	Non-flow = pickled
Notes:		

Date: 12/6/13	Station: P16	Time: 1830 (LOCAL)
Net Event # 50	CTD # 49	not UTC
Latitude: 49 16.99 deg min.dec N		Longitude: 134 40.04 deg min.dec W
Wire out: 250	Wire angle: 0	Bottom Depth: 3634
Net Type: BONG	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
47295	50189	Non-flow = pickled
Notes:		

Date: 12/16/13	Station: P16	Time: 1922 (LOCAL)
Net Event # 51	CTD # 49	not UTC
Latitude: 49 17.15 deg min.dec N		Longitude: 134 50.30 deg min.dec W
Wire out: 1200	Wire angle: 0	Bottom Depth: 3634
Net Type: Bony	Tow Type: VNH	
Flow start 50189	Flow end	Flow = frozen
		Non-flow = pickled
Notes:		

Date: 14/6/13	Station: P20	Time: 0413 (LOCAL)
Net Event # 64	CTD # 63	not UTC
Latitude: 49 33 90 deg min.dec N		Longitude: 130 40 13 deg min.dec W
Wire out: 250	Wire angle:	Bottom Depth: 3966
Net Type: Bongo	Tow Type: VNA	
Flow start	Flow end	Flow = frozen
64590	65550	Non-flow = pickled
Notes:		



Plankton Net Tow Log Sheet

Cruise #: 2013-117 Vessel: 1216

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Project(s): Line P

Contact:

TSK Serial #: 4798

Date: 18/6/13	Station: P26	Time: 0241 (LOCAL)
Net Event # 93	CTD # 92	0941 not UTC
Latitude: 50 00 . 47 N	Longitude: 144 59 99 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 0	Bottom Depth: 4250
Net Type: Bongo	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
65945	67761	Non-flow = pickled

Notes:

Date: 18/6/13	Station: P26	Time: 2209 (LOCAL)
Net Event # 97	CTD # 92	not UTC
Latitude: 49 59 . 90 N	Longitude: 144 59 . 95 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle:	Bottom Depth: 4252
Net Type: Bongo	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
67791	69311	Non-flow = pickled

Notes: approx 100+ salps removed (rinsed) from pickled side

Date:	Station:	Time: (LOCAL)
Net Event #	CTD #	not UTC
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 #	not UTC
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:



Plankton Net Tow Log Sheet

Cruise #:

Vessel:

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Project(s):

Contact:

TSK Serial #:

Date:	Station:	Time:	(LOCAL)
Net Event #	CTD #		not UTC
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 #		not UTC
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 #		not UTC
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 #		not UTC
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:

MULTINET Log Sheet

Cruise: 2013-17 Station: P4 Date: 8/6/2013 (local)
 Event #: 9 Local Time: 2125 Latitude (°N): 48 38.88
 CTD #: 8 Bottom Depth: 1326 Longitude (°W): 126 39.86
 Project: Line P Area: _____

UTC

NET	Time	Depth (m)	Flow (m ³)	Comments
0425	0429	0 - 1200		48 38.88 126 39.85
1	0509	1200 - 1000	57	on DP - positions same
2	0514	1000 - 750	653 43	
3	0522	750 ⁶⁵³ - 500	56	
4	0526	500 - 250	67	
5	0531	250 - 0	73	

Comments: MPS file in UTC

Cruise: 2013-17 Station: P12 Date: 10/6/13
 Event #: 34 Local Time: 1104 Latitude (°N): 48 58.17
 CTD #: 32 Bottom Depth: 3225 Longitude (°W): 130 40.17
 Project: Line P Area: _____

UTC

NET	Time	Depth (m)	Flow (m ³)	Comments
		0 - 1200	494	
1	0702	1200 - 1000	494	1200 - 0
2	0702	1000 - 750		
3		750 - 500		
4		500 - 250		
5		250 - 0		

Battery crashing
NO samples

Comments:

Lost parts of downcast file due to disk full!
 MPS file in UTC Battery died

MULTINET Log Sheet

Cruise: 2013-17 Station: P20 Date: 13/6/13
 Event #: 62 Local Time: 2220 Latitude (°N): 49 33.91
 CTD #: 63 Bottom Depth: 3933 Longitude (°W): 138 39.98
 Project: Line P Area: _____

UTC

NET	Time	Depth (m)	Flow (m ³)	Comments
	0529	0-2000	681	49 33.91 138 39.98
1	0709	2000-1500	110	49 33.86 138 40.21
2	0720	1500-1000	113	49 33.88 138 40.25
3	0730	1000-500	116	49 33.83 138 40.23
4	0740	500-250	62	49 33.83 138 40.24
5	0745	250-0	74	49 33.83 138 40.28 (500 mL IRR)

Comments: 0750

Cruise: 2013-17 Station: P26 Date: 18/6/2013 Local
 Event #: 96 Local Time: 1903 Latitude (°N): 50 0.01
 CTD #: 92? Bottom Depth: 4252 Longitude (°W): 144 59.86
 Project: Line P Area: _____

UTC

NET	Time	Depth (m)	Flow (m ³)	Comments
		0-2000	414	
1	0327	2000-1500	116 m ³	
2	0338	1500-1000	114 m ³	
3	0349	1000-500	116 m ³	
4	0359	500-250	66 m ³	stop @ 480 to check cooling
5	0406	250-0	69	

Comments:

0412 - 7 large salps removed from #5 on deck