



Plankton Net Tow Log Sheet

Cruise #: 1548 Vessel: Tully Page: 1
Project(s): Seamounts Contact: Chelsea
TSK Serial #: 5300 RBR serial #: 108
Time offset = + 7 hrs = UTC (please record local time for samples)

Date: JULY 10/15	Station: BS12	Time: 19:45	LOCAL
Net Event # 2	CTD # 3		
Latitude: 53° 21.988 N	Longitude: 135° 33.557 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 1346	
Net Type: BONGO	Tow Type: VNH		
Flow start 47985	Flow end 49515	Flow = frozen	
		Non-flow = pickled	

Notes: Took 1 14cm diameter jelly from frozen side, pic attached
+ took 9 Neoralanus cristatus from frozen

Date: JULY 10/15	Station: BS11	Time: 22:33	LOCAL
Net Event # 4	CTD # 5		
Latitude: 53° 18.208 N	Longitude: 135° 39.753 W		
deg min.dec	deg min.dec		
Wire out: 100	Wire angle: 10	Bottom Depth: 111	
Net Type: BONGO	Tow Type: VNH		
Flow start 49515	Flow end 50122	Flow = frozen	
		Non-flow = pickled	

Notes: Larval fish in frozen & pickled

Date: 2015 JUL 11	Station: BS10	Time: 00:16	LOCAL
Net Event # 6	CTD # 7		
Latitude: 53° 14.225 N	Longitude: 135° 46.882 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 915	
Net Type: BONGO	Tow Type: VNH		
Flow start 50120	Flow end 51435	Flow = frozen	
		Non-flow = pickled	

Notes: Frozen in 2 bags, Pickled in 2 jars + vial fish in third

Date: JULY 11/15	Station: BS13	Time: 19:57	LOCAL
Net Event # 8	CTD # 9		
Latitude: 53° 25.613 N	Longitude: 135° 27.231 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 1755	
Net Type: BONGO	Tow Type: VNH		
Flow start 51431	Flow end 53101	Flow = frozen	
		Non-flow = pickled	

Notes: Pickled sample small spill



Plankton Net Tow Log Sheet

Cruise #: 1548 Vessel: TULLY Page: 2

Project(s): SEAMOUNTS Contact: CHELSEA

TSK Serial #: RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: JULY 11/15	Station: BS 14	Time: 22:25	LOCAL
Net Event # 10	CTD # 11		
Latitude: 53° 29.764 N	Longitude: 135° 20.073 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 2983	
Net Type: BONGO	Tow Type: VNH		
Flow start 53200	Flow end 54901	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: JULY 12/15	Station: BS 9	Time: 21:27	LOCAL
Net Event # 12	CTD # 13		
Latitude: 53° 10.691 N	Longitude: 135° 53.514 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 3279	
Net Type: BONGO	Tow Type: VNH		
Flow start 54901	Flow end 56472	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: JULY 13/15	Station: BS 18	Time: 01:37	LOCAL
Net Event # 14	CTD # 15		
Latitude: 53° 11.081 N	Longitude: 135° 15.344 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 3441	
Net Type: BONGO	Tow Type: VNH		
Flow start 56472	Flow end 58047	Flow = frozen	
		Non-flow = pickled	

Notes: Larval fish in tow

Date: JULY 13/15	Station: BS 6	Time: 20:32	LOCAL
Net Event # 16	CTD # 17		
Latitude: 53° 07.855 N	Longitude: 135° 34.334 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 3208	
Net Type: BONGO	Tow Type: VNH		
Flow start 58031	Flow end 59545	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 1548 Vessel: TULLY Page: 3

Project(s): SEAMOUNTS Contact: CHELSEA

TSK Serial #: RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: JULY 13/13	Station: BS5	Time: 23:59	LOCAL
Net Event # 18	CTD # 19		
Latitude: 53° 22.834 N	Longitude: 135° 08.090 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 2853	
Net Type: BONGO	Tow Type: VNH		
Flow start 59545	Flow end 61380	Flow = frozen	
		Non-flow = pickled	

Notes: Larval fish in tow

Date: JULY 14/13	Station: BS1	Time: 05:35	LOCAL
Net Event # 20	CTD # 21		
Latitude: 52° 52.033 N	Longitude: 135° 38.591 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 3429	
Net Type: BONGO	Tow Type: VNH		
Flow start 61381	Flow end 63281	Flow = frozen	
		Non-flow = pickled	

Notes: Paint chips in samples

Date: JULY 14/13	Station: BS3	Time: 13:23	LOCAL
Net Event # 23	CTD # 24		
Latitude: 53° 27.019 N	Longitude: 134° 39.949 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 2883	
Net Type: BONGO	Tow Type: VNH		
Flow start 63281	Flow end 65551	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: JULY 14/13	Station: BS4	Time: 15:25	LOCAL
Net Event # 25	CTD # 26		
Latitude: 53° 31.176 N	Longitude: 134° 54.424 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 2872	
Net Type: BONGO	Tow Type: VNH		
Flow start 65551	Flow end 67465	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2015-48 Vessel: TULY Page: 4
Project(s): SEAMOUNT Contact: CHASE
TSK Serial #: S300 RBR serial #: 108

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

Date: JULY 14/15	Station: BS7	Time: 21:57	LOCAL
Net Event # 27	CTD # 28		
Latitude: 52° 57.679 N	Longitude: 135° 49.512 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 3477	
Net Type: BONGO	Tow Type: VNH		
Flow start 67565	Flow end 69520	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: JULY 15/15	Station: BS8	Time: 00:09	LOCAL
Net Event # 29	CTD # 30		
Latitude: 53° 04.523 N	Longitude: 136° 04.029 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 3471	
Net Type: BONGO	Tow Type: VNH		
Flow start 69520	Flow end 71190	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: JULY 16/15	Station: BS16	Time: 2130	LOCAL
Net Event # 34	CTD # 35		
Latitude: 53° 40.604 N	Longitude: 135° 23.822 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 2904m	
Net Type: BONGO	Tow Type: VNH		
Flow start 71190	Flow end 72820	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: JULY 16/15	Station: BS15	Time: 2343	LOCAL
Net Event # 36	CTD # 37		
Latitude: 53° 35.697 N	Longitude: 135° 09.791 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 2952m	
Net Type: BONGO	Tow Type: VNH		
Flow start 72820	Flow end 74900	Flow = frozen	
		Non-flow = pickled	

Notes: 8cm jelly in frozen sample



Plankton Net Tow Log Sheet

Cruise #: 2015-48 Vessel: Tully Page: 5
Project(s): SEAMOUNTY Contact: CHELSEA
TSK Serial #: RBR serial #:

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

Date: JULY 18/15	Station: CS00	Time: 18:48	LOCAL
Net Event # 39	CTD # 40		
Latitude: 50° 27.687 N	Longitude: 129° 55.002 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 2190	
Net Type: BONGO	Tow Type: VNH		
Flow start 74800	Flow end 77560	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: JULY 19/15	Station: LG02	Time: 11:28	LOCAL
Net Event # 41	CTD # 42		
Latitude: 49° 18.728 N	Longitude: 126° 38.124 W		
deg min.dec	deg min.dec		
Wire out: 90	Wire angle:	Bottom Depth: 100	
Net Type: BONGO	Tow Type: VNH		
Flow start 77809	Flow end 78601	Flow = frozen	
		Non-flow = pickled	

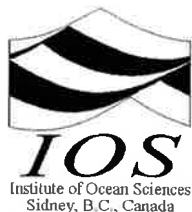
Notes:

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:



Plankton Net Tow Log Sheet

Cruise #: Vessel: Page:

Project(s): Contact:

TSK Serial #: RBR serial #:

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

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:

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:

MULTINET Log Sheet

Cruise: 2015-48

Station: BS02

Date: Jul 14/15

Event #: 22

Local Time: _____

Area: BOWIE SEAMOUNT (upstream)

CTD #: ✓

Bottom Depth: 3009

Project: SEAMOUNTS

NET	Time	Depth Range (m)	Latitude (°N)	Longitude (°W)	Flow (m ³)	Comments
1	17:04	6m-370	53°10.237	135°07.497	45	
2	17:11	370-250	53°10.190	135°07.545	26	
3	17:15	250-200 250-200	53°10.164	135°07.570	38	
4	17:20	200-50	53°10.129	135°07.611	21	
5	17:23	50-5 50-0	53°10.107	135°07.659	30	

Comments: PITCH AVERAGED +30°

Stroke on.

HORIZONTAL

SOFT LOD ENDS / HORIZONTAL
→ DROUPE

Cruise: 2015-48

Station: BS10

Date: Jul 15/15

Event #: 31

Local Time: _____

Area: BOWIE SEAMOUNT (on mount)

CTD #: ✓

Bottom Depth: 646

Project: SEAMOUNTS

NET	Time	Depth Range (m)	Latitude (°N)	Longitude (°W)	Flow (m ³)	Comments
1	8:21	0-400	53°14.6269	135°46.3919	118	
2	8:39	400-300 400-300	53°14.608	135°46.887	45	
3	8:47	300-200 300-200	53°14.594	135°47.053	46	
4	8:56	200-50	53°14.579	135°47.214	18	
5	8:59	50-5 50-0	53°14.591	135°47.271	24	

Comments: PITCH AVERAGED +16°

STROBE ON

HORIZONTAL

→ Hard LOD ends + No drogue + one net open
on descent → works great.

MULTINET Log Sheet

Cruise: 2015-48 Station: BS17 Date: JULY 15/15 *(down station)*
 Event #: 32 Local Time: 16:41 Area: BOWIE SEAMOUNT
 CTD #: — Bottom Depth: 2745 Project: SEAMOUNTS

Vertical

NET	Time	Depth Range (m)	Latitude (°N)	Longitude (°W)	Flow (m ³)	Comments
1	18:37	2700-1000	53°26.781	135°50.068	468	
2	19:08	1000-750	53°26.795	135°50.170	61	
3	19:12	750-500	53°26.794	135°50.163	70	
4	19:18	500-250	53°26.814	135°50.156	77	
5	19:25	250-0	53°26.797	135°50.157	76	

Comments:

Cruise: _____ Station: _____ Date: _____
 Event #: _____ Local Time: _____ Area: _____
 CTD #: _____ Bottom Depth: _____ Project: _____

NET	Time	Depth Range (m)	Latitude (°N)	Longitude (°W)	Flow (m ³)	Comments

Comments: