



Plankton Net Tow Log Sheet

Cruise #: 2018-26 Vessel: Tully

Page: 1

Project(s): Line P

Contact: MOIRA

TSK Serial #: 7057

RBR serial #: 78976

Time offset = +

hrs = UTC (please record local time for samples)

Date: 6 June 2018	Station: HAR059	Time: 12:18	LOCAL
Net Event # 3	CTD # 2		
Latitude: 48°36.82 N	Longitude: 123°14.89 W		
deg min.dec	deg min.dec		
Wire out: 224	Wire angle: 15	Bottom Depth: 235	
Net Type: Bongo	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
456735	458175	Non-flow = pickled	
Notes: STRONG CURRENT		UVIC took a small krill	

Date: 06-06-18	Station: JDE2	Time: 1902	LOCAL
Net Event # 06	CTD # 05		
Latitude: 48°17.85 N	Longitude: 123°59.21 W		
deg min.dec	deg min.dec		
Wire out: 175	Wire angle: 1820	Bottom Depth: 185	
Net Type: Bongo	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
458175	459295	Non-flow = pickled	
Notes:			

Date: 7/6/18	Station: P2	Time: 0539	LOCAL
Net Event # 12	CTD # 11		
Latitude: 48°35.97 N	Longitude: 125°59.92 W		
deg min.dec	deg min.dec		
Wire out: 105	Wire angle: 0	Bottom Depth: 116	
Net Type: Bongo	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
459305	560250	Non-flow = pickled	
Notes: Flow reading 55 + no + 60. Double check. 1 PYRAT IN MINUS 80			

Date: 7/6/18	Station: P2	Time: 0550	LOCAL
Net Event # 13	CTD # 11		
Latitude: 48°39.48 N	Longitude: 125°59.90 W		
deg min.dec	deg min.dec		
Wire out: 110	Wire angle: 10	Bottom Depth: 116	
Net Type: RING	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	
Notes: NO FLOWMETER! VOLUME FROM WIRE OUT UISC			



Plankton Net Tow Log Sheet

Cruise #: 2018-26 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: 7/6/18	Station: P4	Time: 1118	LOCAL
Net Event # 17	CTD # 16		
Latitude: 48 39.01 N	Longitude: 126 39.96 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 5	Bottom Depth: 1307	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
50250	52150	Non-flow = pickled	

Notes: PYROSOMES! + DOLIOLIDS

Date: 7/6/18	Station: P4	Time: 1142	LOCAL
Net Event # 18	CTD # 16		
Latitude: 48 39.02 N	Longitude: 126 39.94 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 5	Bottom Depth: 1307	
Net Type: RING	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes: UBC

Date: 7/6/18	Station: P4	Time: 1248	LOCAL
Net Event # 19	CTD # 16		
Latitude: 48 39.03 N	Longitude: 126 46.29 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 5	Bottom Depth: 1307	
Net Type: BONGO	Tow Type:		
Flow start 52150	Flow end	Flow = frozen	
	60810	Non-flow = pickled	

Notes:

Date: 8/6/18	Station: P8	Time: 0921	LOCAL
Net Event # 28	CTD # 31		
Latitude: 48 48.95 N	Longitude: 128 40.02 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 2515	
Net Type: RING	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes: UBC



Plankton Net Tow Log Sheet

Cruise #: 2018-26 Vessel: Tolly Page: 3/
Project(s): LINE P Contact: MORIA
TSK Serial #: RBR serial #:

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

Date: 8/6/18	Station: P8	Time: 1018	LOCAL
Net Event # 29	CTD # 31		
Latitude: 48 49.00 N	Longitude: 128 40.03 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 0	Bottom Depth: 2515	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
60810	69508	Non-flow = pickled	

Notes:

Date: 8/6/18	Station: P8	Time: 1052	LOCAL
Net Event # 30	CTD # 31		
Latitude: 48 49.02 N	Longitude: 128 40.13 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 5	Bottom Depth: 2515	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
69508	71340	Non-flow = pickled	

Notes: UVIC took 8 Stage V Noocal.

Date: 9/6/18	Station: P12	Time: 0447	LOCAL
Net Event # 39	CTD # 38		
Latitude: 48 58.20 N	Longitude: 130 39.88 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 3030 3236	
Net Type: BONG	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
71340	73320	Non-flow = pickled	

Notes:

Date: 9/6/18	Station: P12	Time: 0550	LOCAL
Net Event # 40	CTD # 38		
Latitude: 48 58.18 N	Longitude: 130 40.18 W		
deg min.dec	deg min.dec		
Wire out: 200	Wire angle: 0	Bottom Depth: 3236	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
73320	82150	Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2018.26 Vessel: Tully Page: 4/
Project(s): LINE P Contact: MOIRA
TSK Serial #: RBR serial #:

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

Date: 9/6/18	Station: P12	Time: 1628	LOCAL
Net Event # 41	CTD # 30		
Latitude: 48 58.23 N	Longitude: 130 39.95 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 3030 3236	
Net Type: RING	Tow Type: VNA		
Flow start	Flow end	Flow = frozen	
/	/	Non-flow = pickled	

Notes: UBC

Date: 10/6/18	Station: P16	Time: 1123	LOCAL
Net Event # 50	CTD # 49		
Latitude: 49 16.98 N	Longitude: 134 40.01 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 3635	
Net Type: BONGO	Tow Type: VNA		
Flow start	Flow end	Flow = frozen	
82155	83780	Non-flow = pickled	

Notes:

Date: 10/6/18	Station: P16	Time: 1145	LOCAL
Net Event # 51	CTD # 49		
Latitude: 49 16.96 N	Longitude: 134 40.07 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 3634	
Net Type: RING	Tow Type: VNA		
Flow start	Flow end	Flow = frozen	
/	/	Non-flow = pickled	

Notes: UBC

Date: 12.6.18	Station: P-20	Time: 22:39	LOCAL
Net Event # 65	CTD # 62		
Latitude: 49 33.78 N	Longitude: 138 40.38 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 0	Bottom Depth: 4308	
Net Type: BONGO	Tow Type: VNA		
Flow start	Flow end	Flow = frozen	
85253	96173	Non-flow = pickled	

Notes:

24
Hour
Clock



Plankton Net Tow Log Sheet

Cruise #: 2018-26 Vessel:

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Project(s): WNE P

Contact: MOIRA

TSK Serial #:

RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: 12/6/18	Station: P20	Time: 2152	LOCAL
Net Event # 64	CTD # 62		
Latitude: 49 33 84 N	Longitude: 130 40 09 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 3965	
Net Type: BONG	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
02153	03780	Non-flow = pickled	

Notes:

Date: 12/6/18	Station: P20	Time: 2130	LOCAL
Net Event # 63	CTD # 62		
Latitude: 49 33 98 N	Longitude: 138 39 99 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 3965	
Net Type: RING	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
/	/	Non-flow = pickled	

Notes:

Date: 13-06-18	Station: P26	Time: 1045	LOCAL
Net Event #	CTD #		
Latitude: 50 0.04 N	Longitude: 144 59.91 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 4251	
Net Type: BONG	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
96173	98152	Non-flow = pickled	

Notes: SALPS GALORE

Date: 13-06-18	Station: P26	Time: 1109	LOCAL
Net Event #	CTD #		
Latitude: 50 0.02 N	Longitude: 145 0.04 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 4251	
Net Type: RING	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
/	/	Non-flow = pickled	

Notes: SALPS



Plankton Net Tow Log Sheet

Cruise #: 2018-26 Vessel: TULLY Page: 61

Project(s): LINE P Contact: MOIRA

TSK Serial #: RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: 06/14/18	Station: PA-011	Time: 10:59	LOCAL
Net Event # 88	CTD # 87		
Latitude: 50 08 29 N	Longitude: 144 47 90 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 5	Bottom Depth: 4210	
Net Type: Bongo	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
98148	90575	Non-flow = pickled	
Notes: SALPS	WRONG ON LABEL		

Date: 17/6/18	Station: P4	Time: 0933	LOCAL
Net Event # 106	CTD # 105		
Latitude: 48 38.98 N	Longitude: 126 40.01 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 1303	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
575	2255	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: 2018-26 Station: P16 Date: 10-06-18 ^{AMERICAN} BAT 9.1V
 Event #: 53 Local Time: 1526 Area: G. A
 CTD #: 52 Bottom Depth: 3633 Project: Line P

NET	Time	Depth Range (m)	Latitude (°N)	Longitude (°W)	Flow (m³)	Comments
1	1655	2000-1500	49 17.00	134 40.12	142	8.5v
2	1704	1500-1000	16.98	46.14	118	8.4v
3	1713	1000-500	16.99	40.15	119	7.6v
4	1722	500-250	16.99	40.14	59	8.3v
5	1727	250-0	16.99	40.13	63	
out	1733		16.99	40.12		

Comments:

Cruise: 2018-26 Station: P26 Date: 13-06-18
 Event #: 82 Local Time: 1351 Area: G. A 8.8v
 CTD #: 81 Bottom Depth: 4251 Project: LINE P

NET	Time	Depth Range (m)	Latitude (°N)	Longitude (°W)	Flow (m³)	Comments
1	1544	3000-2000	50 0.00	145 0.34	307	8.3v
2	1611	2000-1000	49 59.95	145 0.15	265	8.3v
3	1632	1000-500	59.89	0.02	128	8.3v
4	1642	500-250	59.88	0.01	61	8.2v
5	1647	250-0	59.89	0.03	54	8.3v
	1653					

Comments:

STN	STN Z	NET Z	FLOW METER		WIRE L
			START	END	
HAR059	224	224	56735	58175	25
JDF2	185	175	58175	59295	20
P2	116	105	59305	60250	10
P2	116	105	RING NET		
P4	1313	250	56250	52150	5
P4	1307	250	RING		5
P4	1307	1200	52150	60810	5
P8	2515	1200	60810	69508	0
P8	2515	250	69508	71340	5
P12	3030	250	71340	73320	0
P12	3036	1200	73320	82150	0
P16	3635	250	82155	83780	0
P20	3965	250	83775	85253	10
P20	3965	1200	85253	96173	5
P26	4250	250	96173	98152	0
PA-011	4211	250	98148	99575	5
P4	1303	250	575	2255	0