



Plankton Net Tow Log Sheet

Cruise #: 2016-01 Vessel: Tully Page: 1
Project(s): Line P Contact: Doug Teland
TSK Serial #: RBR serial #: 81

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

Date: 8 Feb 2016	Station: HARD 59	Time: 23:15	LOCAL
Net Event # 1	CTD # 2	07:15	UTC
Latitude: 48° 36.8537 N	Longitude: 123° 14.7583 W		
deg min.dec	deg min.dec		
Wire out:	Wire angle: 0	Bottom Depth: 227	
Net Type: Bongo	Tow Type: VNH		
Flow start 65464	Flow end 76679	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 9 FEB 16	Station: JF2	Time: 5:45	LOCAL
Net Event # 1	CTD # 5		
Latitude: 48 18 01 N	Longitude: 123 59 45 W		
deg min.dec	deg min.dec		
Wire out: 172	Wire angle: 5	Bottom Depth: 182	
Net Type: Bongo	Tow Type: VNH		
Flow start 76679	Flow end 77749	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 9/2/2016	Station: P2	Time: 1527	LOCAL
Net Event # 13	CTD # 11 11		
Latitude: 48 26.03 N	Longitude: 126 0.11 W		
deg min.dec	deg min.dec		
Wire out: 103	Wire angle: 0	Bottom Depth: 113	
Net Type: Bongo	Tow Type: VNH		
Flow start 77949	Flow end 78939	Flow = frozen	
		Non-flow = pickled	

Notes: DOWER took 6 small amphipods from each bucket.

Date: 10 FEB 2016	Station: P4	Time: 00:23	LOCAL
Net Event # 20	CTD # 19		
Latitude: 48 38 80 N	Longitude: 126 40 12 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 1331	
Net Type: Bongo	Tow Type: VNH		
Flow start 78939	Flow end 90749	Flow = frozen	
	Mistake (80749)	Non-flow = pickled	

Notes: Dower took 5 small krill from each bucket.

PLEASE NOTE END FLOW IS → 80749



Plankton Net Tow Log Sheet

Cruise #: 2016-01 Vessel: JP TUGA Page: 2
Project(s): LING P Contact: DOUG YESSAND
TSK Serial #: RBR serial #: 81

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

Date: 10 FEB 2016	Station: P4	Time: 0935	LOCAL
Net Event # 21	CTD # 19		
Latitude: 48 38 97 N	Longitude: 126 39 95 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 0	Bottom Depth: 1331	
Net Type: BONT	Tow Type: VNH		
Flow start 8074	Flow end 89439	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 10 Feb 2016	Station: P8	Time: 2018	LOCAL
Net Event # 29	CTD # 28		
Latitude: 48 48.98 N	Longitude: 128 39.99 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 2525	
Net Type: BONG	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
89450	91447	Non-flow = pickled	

Notes:

Date: 10/2/2016	Station: P8	Time: 2102	LOCAL
Net Event # 30	CTD # 28		
Latitude: 48 48.83 N	Longitude: 128 40.12 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 5	Bottom Depth: 2530	
Net Type: Bongo	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
91447	9780	Non-flow = pickled	

Notes:

One net ripped completely off (non-flow side)

Date: 12/2/2016	Station: P16	Time:	LOCAL
Net Event # 46	CTD # 45		
Latitude:	N Longitude:	deg min.dec	deg min.dec
deg min.dec	deg min.dec		
Wire out: 250	Wire angle:	Bottom Depth: 364	
Net Type: Bongo	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes:

Switched Bongo



New TSK/Bongo

Plankton Net Tow Log Sheet

Cruise #: 2016-01 Vessel: Tully Page: 3

Project(s): Line P Contact: 24

TSK Serial #: 7129 RBR serial #: 81

Time offset = +

hrs = UTC (please record local time for samples)

Date: 12/2/2016	Station: P16	Time: 1858	LOCAL
Net Event # 46	CTD # 45		
Latitude: 49 16.99 N	Longitude: 134 39.91 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 5	Bottom Depth: 3611	
Net Type: Bongo	Tow Type: UNH		
Flow start	Flow end	Flow = frozen	
50691	53081	Non-flow = pickled	
Notes: Dower took 5 krill from each bucket.			

Date: 12/2/2016	Station: P16	Time: 0724	LOCAL
Net Event # 48	CTD # 47		
Latitude: 49 16.197 N	Longitude: 134.319 39.91 W		
deg min.dec	deg min.dec		
Wire out: 1200	Wire angle: 0 ish	Bottom Depth: 3609	
Net Type: Bongo	Tow Type: UNH		
Flow start	Flow end	Flow = frozen	
53081	641649	Non-flow = pickled	
Notes: RBR ripped off, found in net.			

Date: 16-02-2016	Station: P26	Time: 1012	LOCAL
Net Event # 70	CTD # 69	1812 UTC	
Latitude: 49 59.83 N	Longitude: 145 00.07 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 380 4213	
Net Type: Bongo	Tow Type: UNH		
Flow start 64519	Flow end 67972	Flow = frozen	
		Non-flow = pickled	

Notes: Dower took 18 cristatus from the formalin side. Also collected a 40um mesh sample for Euzen.

Date: 18 FEB 2016	Station: P20	Time:	LOCAL
Net Event # 84	CTD # 82		
Latitude:	N	Longitude:	W
deg min.dec		deg min.dec	
Wire out: 250	Wire angle:	Bottom Depth:	
Net Type: Bongo	Tow Type: UNH		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes:

STN	START	END	ANGLE
HAROS7	765464	76679	
JF2	76679	77949	
P2	77949	78939	0
P4(250)	78939	80749	0
P4(1200)	80749	89439	
P8(250)	89450	91447	~5°
P8(1200)	91447	9780	
P16(250)	50691	53081	NE
P16(1200)	53081	64649	7129
P26(250)	64519	67972	c=.1426
P20 150	67642	79090	
1200	79090	87587	

"Rite in the Rain"