



Plankton Net Tow Log Sheet

Cruise #: 2016-09 Vessel: Salacia Page: 1.

Project(s): PSF Salacia Contact: Kelly Yarnall / Glenn Cooper

TSK Serial #: 7132

RBR serial #: 49110

Time offset = + 7 hrs. hrs = UTC (please record local time for samples)

Date: Mar 28/2016	Station: CBE2	Time: 9	LOCAL
Net Event # 42	CTD # 41		
Latitude: 48° 44.21 N	Longitude: 123° 34.41 W		
deg min.dec	deg min.dec		
Wire out: 55	Wire angle: 10°	Bottom Depth: 65	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
60379	60438	Non-flow = pickled	

Notes:

No snivel @ top so purchased one in Nanaimo.

Date: Mar 29/2016	Station: CPF1	Time: 9:38	LOCAL
Net Event # 44	CTD # 43		
Latitude: 49° 22.03 N	Longitude: 124° 04.95 W		
deg min.dec	deg min.dec		
Wire out: 235	Wire angle: 0	Bottom Depth: 245	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
60440	62029	Non-flow = pickled	

Notes: Installed snivel at tip of net. Net flowed under boat. Corrected & then continued with cast. When net was brought aboard noticed side of net torn in 2 places. Replaced w/ spare net.

Date: March 29/16	Station: CAF2	Time: 1232	LOCAL
Net Event # 46	CTD # 45		
Latitude: 49° 27.88 N	Longitude: 124° 29.95 W		
deg min.dec	deg min.dec		
Wire out: 315	Wire angle: 5	Bottom Depth: 325	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
6030	7596	Non-flow = pickled	

Notes: TSK # 7131 changed due to net swap out.

Flow meter now on until otherwise noted.

Date: March	Station: BS-11	Time: 1409	LOCAL
Net Event # 48	CTD # 47		
Latitude: 49° 29.01 N	Longitude: 124° 46.06 W		
deg min.dec	deg min.dec		
Wire out: 48	Wire angle: 0	Bottom Depth: 58	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
7596	8001	Non-flow = pickled	

Notes:

Jellyfish @ X2 removed from sample Aegreia



Plankton Net Tow Log Sheet

Cruise #: 2016-09 Vessel: Salween Page: 2

Project(s): PSF Salween Contact: Kelly Young

TSK Serial #: 7131 RBR serial #: 79110

Time offset = + 7 hrs = UTC (please record local time for samples)

Date: March 29/16	Station: 11	Time: 1639	LOCAL
Net Event # 51	CTD # 49		
Latitude: 49° 42.30 N	Longitude: 124° 43.30 W		
deg min.dec	deg min.dec		
Wire out: 270	Wire angle: 0	Bottom Depth: 270	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
8001	9540	Non-flow = pickled	

Notes:

Date: March 30/2016	Station: 22	Time: 1253	LOCAL
Net Event # 53	CTD # 52		
Latitude: 49° 40.16 N	Longitude: 124 16.31 W		
deg min.dec	deg min.dec		
Wire out: 343	Wire angle: 0	Bottom Depth: 353	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
0252	2266	Non-flow = pickled	

Notes:

Date: March 30/2016	Station: 24	Time: 1454	LOCAL
Net Event # 55	CTD # 54		
Latitude: 49° 30.27 N	Longitude: 124 06.00 W		
deg min.dec	deg min.dec		
Wire out: 415	Wire angle: 0	Bottom Depth: 425	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
2266	4645	Non-flow = pickled	

Notes:

Date: March 30/2016	Station: 28	Time: 1651	LOCAL
Net Event # 57	CTD # 58		
Latitude: 49° 24.07' N	Longitude: 123 45.33 W		
deg min.dec	deg min.dec		
Wire out: 124	Wire angle: 0	Bottom Depth: 134	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
4645	5400	Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2016-09 Vessel: Salacia Page: 3

Project(s): PSF Salacia Contact: Kelly Young

TSK Serial #: 7131 RBR serial #: 79910

Time offset = + 7 hrs = UTC (please record local time for samples)

Date: Mar 31/16 Station: GEO1 Time: 828 LOCAL

Net Event # 61 CTD # 59

Latitude: 49° 14.97' N Longitude: 123° 45.01' W
deg min.dec deg min.dec

Wire out: 390 Wire angle: 0 Bottom Depth: 400

Net Type: SCOR Tow Type: VNH

Flow start Flow end Flow = frozen

8402 7590 Non-flow = pickled

Notes: Large jar Calm & sunny Lots of phytoplankton in the water
Interesting sample.

Date: March 31/16 Station: 40 Time: 1004 LOCAL

Net Event # 63 CTD # 62

Latitude: 49° 8.44' N Longitude: 123° 36.73' W
deg min.dec deg min.dec

Wire out: 136 Wire angle: 5 Bottom Depth: 146

Net Type: SCOR Tow Type: VNH

Flow start Flow end Flow = frozen

7592 8398 Non-flow = pickled

Notes: Slip in jar has Flow end = 8498. Should be 8398

Date: March 31/16 Station: 38 Time: 1143 LOCAL

Net Event # 65 CTD # 64

Latitude: 49° 12.12' N Longitude: 123° 26.32' W
deg min.dec deg min.dec

Wire out: 290 Wire angle: 2° Bottom Depth: 300

Net Type: SCOR Tow Type: VNH

Flow start Flow end Flow = frozen

8398 10208 Non-flow = pickled

Notes:

Date: March 31/16 Station: 41 Time: 1336 LOCAL

Net Event # 68 CTD # 66

Latitude: 49° 3.26' N Longitude: 123° 22.40' W
deg min.dec deg min.dec

Wire out: 2ND Wire angle: 8-10° Bottom Depth: 245

Net Type: SCOR Tow Type: VNH

Flow start Flow end Flow = frozen

10208 11846 Non-flow = pickled

Notes: In Fraser River Plume

Sample in large jar.



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Cruise #: 2016-09 Vessel: Salween Page: 4

Project(s): PSF Salween Contact: Kelly Young

TSK Serial #: 7131 RBR serial #: 79110

Time offset = + 7 hrs = UTC (please record local time for samples)

Date: March 31/16	Station: 46	Time: 1543	LOCAL
Net Event # 70	CTD # 69		
Latitude: 48 51.35 N	Longitude: 123 10.74 W		
deg min.dec	deg min.dec		
Wire out: 166	Wire angle: 2	Bottom Depth: 176	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
11846	12855	Non-flow = pickled	

Notes:

Date: April 1/16	Station: 59	Time: 905	LOCAL
Net Event # 72	CTD # 71		
Latitude: 48 37.69 N	Longitude: 123 14.76 W		
deg min.dec	deg min.dec		
Wire out: 215	Wire angle: 3°	Bottom Depth: 225	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
12855	14252	Non-flow = pickled	

Notes:

Date: April 1/16	Station: 601	Time: 1044	LOCAL
Net Event # 74	CTD # 73		
Latitude: 48 45.82 N	Longitude: 123 20.58 W		
deg min.dec	deg min.dec		
Wire out: 55	Wire angle: 0	Bottom Depth: 65	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
14252	14589	Non-flow = pickled	

Notes:

Date: April 1/16	Station: SC04	Time: 1144	LOCAL
Net Event # 77	CTD # 75		
Latitude: 48 43.48 N	Longitude: 123 25.01 W		
deg min.dec	deg min.dec		
Wire out: 80	Wire angle: 0	Bottom Depth: 90	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
14589	15049	Non-flow = pickled	

Notes: