



Plankton Net Tow Log Sheet

Cruise #: 2017-07 Vessel: Salacia Page: 1
Project(s): RSF Contact: Kelly Kory
TSK Serial #: 7131 RBR serial #:

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

Date: July 31/2017	Station: C662	Time: 1021	LOCAL
Net Event # 97	CTD # 76		
Latitude: 48° 44.13 N	Longitude: 123° 34.38 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	
22573	22965	Non-flow = pickled	

Notes:

Date: July 31/2017	Station: SCOR	Time: 1121	LOCAL
Net Event # 98	CTD # 99		
Latitude: 48° 43.47 N	Longitude: 123° 25.23 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	
22965	23462	Non-flow = pickled	

Notes:

Date: July 31/2017	Station: GEO1	Time: 1237	LOCAL
Net Event # 102	CTD # 101		
Latitude: 48° 45.85 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	
23465	23828	Non-flow = pickled	

Notes:

Date: July 31/17	Station: S9	Time: 1406	LOCAL
Net Event # 104	CTD # 103		
Latitude: 48° 36.93 N	Longitude: 123° 14.91 W		
deg min.dec	deg min.dec		
Wire out: 215	Wire angle: 0	Bottom Depth: 225	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
23828	25129	Non-flow = pickled	

Notes:

Note: Label in jar for flow end say 35219 which is incorrect + should be 25129



Plankton Net Tow Log Sheet

Cruise #: 2017-07 Vessel: *Solomon* Page: 2

Project(s): PSF Contact: *Kelly Young*

TSK Serial #: 7131 RBR serial #:

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

Date: <i>July 31/17</i>	Station: <i>46</i>	Time: <i>1708</i>	LOCAL
Net Event # <i>106</i>	CTD # <i>105</i>		
Latitude: <i>48</i> deg <i>57.36</i> min.dec N	Longitude: <i>123</i> deg <i>10.76</i> min.dec W		
Wire out: <i>166</i>	Wire angle: <i>0</i>	Bottom Depth: <i>176</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>25128</i>	<i>26192</i>	Non-flow = <i>pickled</i>	

Notes:

Date: <i>Aug 1/2017</i>	Station: <i>CPF1</i>	Time: <i>1525</i>	LOCAL
Net Event # <i>108</i>	CTD # <i>107</i>		
Latitude: <i>49</i> deg <i>21.97</i> min.dec N	Longitude: <i>124</i> deg <i>04.86</i> min.dec W		
Wire out: <i>235</i>	Wire angle: <i>0</i>	Bottom Depth: <i>245</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>26192</i>	<i>27450</i>	Non-flow = <i>pickled</i>	

Notes:

1 large purple pterophore removed from sample

Date: <i>Aug 1/2017</i>	Station: <i>CPF2</i>	Time: <i>1751</i>	LOCAL
Net Event # <i>110</i>	CTD # <i>109</i>		
Latitude: <i>49</i> deg <i>27.82</i> min.dec N	Longitude: <i>124</i> deg <i>30.04</i> min.dec W		
Wire out: <i>315</i>	Wire angle: <i>0</i>	Bottom Depth: <i>325</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>27450</i>	<i>28254</i>	Non-flow = <i>pickled</i>	

Notes:

Removed 1 large purple pterophore from sample

Date: <i>Aug 2/2017</i>	Station: <i>BS11</i>	Time: <i>1912</i>	LOCAL
Net Event # <i>112</i>	CTD # <i>111</i>		
Latitude: <i>49</i> deg <i>28.96</i> min.dec N	Longitude: <i>124</i> deg <i>46.02</i> min.dec W		
Wire out: <i>48</i>	Wire angle: <i>0</i>	Bottom Depth: <i>58</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start	Flow end	Flow = frozen	
<i>29254</i>	<i>29582</i>	Non-flow = <i>pickled</i>	

Notes:

Removed one moon jelly fish from sample



Plankton Net Tow Log Sheet

Cruise #: 2017 Vessel: Salacia Page: 3
Project(s): PSF Contact: Kelly Young
TSK Serial #: 7131 RBR serial #:

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

Date: Aug 2/2017	Station: 11	Time: 725	LOCAL
Net Event # 115	CTD # 113		
Latitude: 49.42.41 N	Longitude: 124.43.41 W		
deg min.dec	deg min.dec		
Wire out: 280	Wire angle: 0	Bottom Depth: 290	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
29582	31290	Non-flow = pickled	

Notes:

Removed one moon jelly fish

Date: Aug 2/2017	Station: 22	Time: 1353	LOCAL
Net Event # 117	CTD # 116		
Latitude: 49.40.04 N	Longitude: 124.16.17 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	
31290	33320	Non-flow = pickled	

Notes:

Date: Aug 2/2017	Station: 24	Time: 1555	LOCAL
Net Event # 119	CTD # 118		
Latitude: 49.30.27 N	Longitude: 124.06.04 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	
33320	35791	Non-flow = pickled	

Notes: 275m stopped because control module on winch over heated.

Date: Aug 2/2017	Station: 28	Time: 17:58	LOCAL
Net Event # 121	CTD # 120		
Latitude: 49.24.09 N	Longitude: 123.45.24 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	
35791	36586	Non-flow = pickled	

Notes:

Loss @ 1/4 tsp of sample on deck.



Plankton Net Tow Log Sheet

Cruise #: 2017-07 Vessel: Salacia Page: 4

Project(s): PSF Contact:

TSK Serial #: 7131 RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: Aug 3/17	Station: GEO1	Time: 8:22	LOCAL
Net Event # 125	CTD # 123		
Latitude: 49 14.99 N	Longitude: 123 44.83 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	
36588	39390	Non-flow = pickled	

Notes: * Flow end in correct. original label. This is correct *

Date: Aug 4 2017	Station: 40	Time: 6:34	LOCAL
Net Event # 127	CTD # 126		
Latitude: 49 8.58 N	Longitude: 123 36.92 W		
deg min.dec	deg min.dec		
Wire out: 136	Wire angle: 3	Bottom Depth: 146	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
39590	40300	Non-flow = pickled	

Notes: Wind grabbed flow meter so re-read values plus big difference between Station * GEO1 + Station * 40. Removed Aquorea.

Date: Aug 4/2017	Station: 38	Time: 8:11	LOCAL
Net Event # 129	CTD # 128		
Latitude: 49 12.01 N	Longitude: 123 26.33 W		
deg min.dec	deg min.dec		
Wire out: 290	Wire angle: 0	Bottom Depth: 300	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
40300	42054	Non-flow = pickled	

Notes: Removed 2 pterophores from sample

Date: Aug 9/2017	Station: 41	Time: 1003	LOCAL
Net Event # 132	CTD # 120		
Latitude: 49 02.96 N	Longitude: 123 22.23 W		
deg min.dec	deg min.dec		
Wire out: 240	Wire angle: 5	Bottom Depth: 245	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
42052	44315	Non-flow = pickled	

Notes: Challenging wind, wave + current conditions

36588