



Plankton Net Tow Log Sheet

Cruise #: 2015-22 Vessel: Scholar Page: 1
 Project(s): SoG Contact: Mark Belton
 TSK Serial #: 06153 ⁵³³³ RBR serial #: 79108
 Time offset = + hrs = UTC (please record local time for samples)

Date: <u>20 May 2015</u>	Station: <u>59</u>	Time: <u>11:52</u> LOCAL
Net Event # <u>134</u>	CTD # <u>133</u>	
Latitude: <u>48</u> <u>37</u> <u>50</u> N	Longitude: <u>123</u> <u>14</u> <u>37</u> W	
deg min.dec	deg min.dec	
Wire out: <u>217</u>	Wire angle: <u>0</u>	Bottom Depth: <u>235</u>
Net Type: <u>SCORE</u>	Tow Type: <u>VNH</u>	
Flow start <u>18843</u>	Flow end <u>20273</u>	Flow = frozen
		Non-flow = <u>pickled</u>

Notes:

Date: <u>20 May 2015</u>	Station: <u>46</u>	Time: <u>13:35</u> LOCAL
Net Event # <u>136</u>	CTD # <u>135</u>	
Latitude: <u>48.51</u> <u>33</u> N	Longitude: <u>123</u> <u>10</u> <u>56</u> W	
deg min.dec	deg min.dec	
Wire out: <u>166</u>	Wire angle: <u>10</u>	Bottom Depth: <u>176</u>
Net Type: <u>SCORE</u>	Tow Type: <u>VNH</u>	
Flow start <u>20273</u>	Flow end <u>21359</u>	Flow = frozen
		Non-flow = <u>pickled</u>

Notes:

Date: <u>20 May 2015</u>	Station: <u>41</u>	Time: <u>15:40</u> LOCAL
Net Event # <u>139</u>	CTD # <u>137</u>	
Latitude: <u>49</u> <u>03</u> <u>30</u> N	Longitude: <u>123</u> <u>22</u> <u>50</u> W	
deg min.dec	deg min.dec	
Wire out: <u>235</u>	Wire angle: <u>0</u>	Bottom Depth: <u>245</u>
Net Type: <u>SCORE</u>	Tow Type: <u>VNH</u>	
Flow start <u>21359</u>	Flow end <u>22828</u>	Flow = frozen
		Non-flow = <u>pickled</u>

Notes:

Date: <u>20 May 2015</u>	Station: <u>38</u>	Time: <u>17:12</u> LOCAL
Net Event # <u>141</u>	CTD # <u>140</u>	
Latitude: <u>49</u> <u>12</u> <u>17</u> N	Longitude: <u>123</u> <u>26</u> <u>23</u> W	
deg min.dec	deg min.dec	
Wire out: <u>290</u>	Wire angle: <u>10</u>	Bottom Depth: <u>300</u>
Net Type: <u>SCORE</u>	Tow Type: <u>VNH</u>	
Flow start <u>22828</u>	Flow end <u>24863</u>	Flow = frozen
		Non-flow = <u>pickled</u>

Notes:

WINCH STRUGGLING ON WAY UP



Plankton Net Tow Log Sheet

Cruise #: 2015-22 Vessel: Salacia Page: 2

Project(s): Contact:

TSK Serial #: 06153 5333 RBR serial #: 79108

Time offset = +

hrs = UTC (please record local time for samples)

Date: 20 MAY 2015	Station: 40	Time: 18:27	LOCAL
Net Event # 143	CTD # 142		
Latitude: 49 08 82 N	Longitude: 123 36 76 W		
deg min.dec	deg min.dec		
Wire out: 150	Wire angle: 70	Bottom Depth: 160	
Net Type: SCORE	Tow Type: VNH		
Flow start 24803	Flow end 25964	Flow = frozen	
		Non-flow = pickled	

Notes: Drifting in current
- Moving through river water
winch struggling in swell.

Date: 21 MAY 2015	Station: 28	Time: 0802	LOCAL
Net Event # 146	CTD # 145		
Latitude: 49 24 14 N	Longitude: 123 45 37 W		
deg min.dec	deg min.dec		
Wire out: 186	Wire angle: 0	Bottom Depth: 136	
Net Type: SCORE	Tow Type: VNH		
Flow start 25965	Flow end 26823	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 21 MAY 2015	Station: 24	Time: 1007	LOCAL
Net Event # 148	CTD # 147		
Latitude: 49 30 29 N	Longitude: 124 6 01 W		
deg min.dec	deg min.dec		
Wire out: 415	Wire angle: 0	Bottom Depth: 425	
Net Type: SCORE	Tow Type: VNH		
Flow start 26823	Flow end 29268	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 21 MAY 2015	Station: 22	Time: 1206	LOCAL
Net Event # 150	CTD # 149		
Latitude: 49 40 18 N	Longitude: 124 16 31 W		
deg min.dec	deg min.dec		
Wire out: 343	Wire angle: 5	Bottom Depth: 353	
Net Type: SCORE	Tow Type: VNH		
Flow start 29268	Flow end 31521	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2015-22 Vessel: SALACIA Page: 3

Project(s): Contact:

TSK Serial #: 06153 533 RBR serial #: 79108

Time offset = +

hrs = UTC (please record local time for samples)

Date: 21 MAY 2015	Station: 11	Time: 15:11	LOCAL
Net Event # 153	CTD # 151		
Latitude: 49 42 17 N	Longitude: 124 43 31 W		
deg min.dec	deg min.dec		
Wire out: 280	Wire angle: 0	Bottom Depth: 290	
Net Type: SCORE	Tow Type: VNH		
Flow start 31521	Flow end 33038	Flow = frozen	
		Non-flow = pickled	

Notes: Brought up mud on cast, recast to 278
DID NOT TAKE SAMPLE

Date: 21 MAY 2015	Station: 11	Time: 16:07	LOCAL
Net Event # 154	CTD # 151		
Latitude: 49 42 32 N	Longitude: 124 43 38 W		
deg min.dec	deg min.dec		
Wire out: 270	Wire angle: 0	Bottom Depth: 290	
Net Type: SCORE	Tow Type: VNH		
Flow start 33038	Flow end 34681	Flow = frozen	
		Non-flow = pickled	

Notes: Clean sample on recast, no mud

Date: 22 MAY 2015	Station: BS-11	Time: 10:00	LOCAL
Net Event # 156	CTD # 155		
Latitude: 49 28 99 N	Longitude: 124 46 05 W		
deg min.dec	deg min.dec		
Wire out: 50	Wire angle: 0	Bottom Depth: 60	
Net Type: SCORE	Tow Type: VNH		
Flow start 34681	Flow end 34992	Flow = frozen	
		Non-flow = pickled	

Notes: BIG JELLY REMOVED, TOOK PICTURE (PIPER) PHONE

Date: 22 MAY 2015	Station: CPF2	Time: 11:44	LOCAL
Net Event # 158	CTD # 157		
Latitude: 49 27 98 N	Longitude: 124 29 94 W		
deg min.dec	deg min.dec		
Wire out: 315	Wire angle: 0	Bottom Depth: 325	
Net Type: SCORE	Tow Type: VNH		
Flow start 34992	Flow end 37035	Flow = frozen	
		Non-flow = pickled	

Notes: Winch slowing on swell



Plankton Net Tow Log Sheet

Cruise #: 2015-22 Vessel:

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Project(s):

Contact:

TSK Serial #: 06153 5333

RBR serial #: 79108

Time offset = +

hrs = UTC (please record local time for samples)

Date: 22MAY15	Station: CPF1	Time: 13:56	LOCAL
Net Event # 160	CTD # 155		
Latitude: 49 21 91 N	Longitude: 124 5 08 W		
deg min.dec	deg min.dec		
Wire out: 255	Wire angle: 0	Bottom Depth: 245	
Net Type: SCORE	Tow Type: VNH		
Flow start 3705	Flow end 38499	Flow = frozen	
		Non-flow = pickled	

Notes: NET WENT OUT TO 255, WIRE DID NOT GO BACK, BROUGHT UP MON. RECAST.

Date: 22MAY15	Station: CPF1	Time: 14:16	LOCAL
Net Event # 161	CTD # 159		
Latitude: 49 21 90 N	Longitude: 124 05 17 W		
deg min.dec	deg min.dec		
Wire out: 235	Wire angle: 0	Bottom Depth: 245	
Net Type: SCORE	Tow Type: VNH		
Flow start 38499	Flow end 39901	Flow = frozen	
		Non-flow = pickled	

Notes: RECAST @ CPF1

Date: 22MAY2015	Station: GEO1	Time: 1641	LOCAL
Net Event # 164	CTD # 162		
Latitude: 49 15 11 N	Longitude: 123 45 17 W		
deg min.dec	deg min.dec		
Wire out: 390	Wire angle: 5-10	Bottom Depth: 400	
Net Type: SCORE	Tow Type: VNH		
Flow start 39901	Flow end 42531	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 23MAY2015	Station: GI-01	Time: 1052	LOCAL
Net Event # 166	CTD # 165		
Latitude: 48 45 77 N	Longitude: 123 20 52 W		
deg min.dec	deg min.dec		
Wire out: 56	Wire angle: 0	Bottom Depth: 66	
Net Type: SCORE	Tow Type: VNH		
Flow start 42531	Flow end 42918	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2015-22 Vessel: Salacia Page: 5

Project(s): Contact:

TSK Serial #: 06153 5333 RBR serial #: 79108

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

Date: 23 MAY 2015	Station: 804	Time: 1147	LOCAL
Net Event # 169	CTD # 167		
Latitude: 48 43 55 N	Longitude: 123 25 92 W		
deg min.dec	deg min.dec		
Wire out: 82	Wire angle: 0	Bottom Depth: 92	
Net Type: SCUB	Tow Type: VNH		
Flow start 42918	Flow end 43458	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:



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: