



Plankton Net Tow Log Sheet

Cruise #: 2012-25 Vessel: Tully Page: 1
Project(s): La Perouse Contact: M. Gallorini
TSK Serial #: 7132

24 HOUR CLOCK

Date: 13-05-12	Station: E1	Time: 8:01	(LOCAL)
Net Event # 7	CTD # 6	not UTC	
Latitude: 48 31.69	N	Longitude: 125 03.84	W
deg min.dec		deg min.dec	
Wire out: 105	Wire angle: 23	Bottom Depth: 115	
Net Type: BONGO	Tow Type: VNH	RBR depth: 86m	
Flow start 38563	Flow end 39568	Flow = frozen	
		Non-flow = pickled	

Notes: a lot of Pleurobrachia

Date: 13-05-12	Station: C1	Time: 12:41	(LOCAL)
Net Event # 12	CTD # 11	not UTC	
Latitude: 48 28.79	N	Longitude: 125 15.03	W
deg min.dec		deg min.dec	
Wire out: 140	Wire angle: 45	Bottom Depth: 151	
Net Type: BONGO	Tow Type: BONGO	RBR: 82m	
Flow start 39590	Flow end 42188	Flow = frozen	
		Non-flow = pickled	

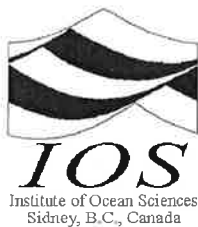
Notes: THICK WIRE-ANGLE INCREASED ON WAY UP ONH TO 60°
WITH PHYTO PLEUROBRACHIA 1 L jar

Date: 13-05-12	Station: C2	Time: 14:24	(LOCAL)
Net Event # 14	CTD # 13	not UTC	
Latitude: 48 25.19	N	Longitude: 125 08.233	W
deg min.dec		deg min.dec	
Wire out: 140	Wire angle: 5	Bottom Depth: 144	
Net Type: VNH	Tow Type: BONGO	RBR: 138m	
Flow start 40190	Flow end 43330	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 13-05-12	Station: C3	Time: 15:59	(LOCAL)
Net Event # 16	CTD # 15	not UTC	
Latitude: 48 23.506	N	Longitude: 125 20.752	W
deg min.dec		deg min.dec	
Wire out: 111	Wire angle: 8	Bottom Depth: 121	
Net Type: B	Tow Type: VNH	RBR: 108m	
Flow start 43430	Flow end 44475	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2012-25 Vessel: Tully Page: 2

Project(s): LA PEROUSE Contact: Moira

TSK Serial #: 7132

Date: 13 May 2012	Station: L607	Time: 1652	(LOCAL)
Net Event # 17	CTD # 18	not UTC	
Latitude: 48 28.70 N	Longitude: 125 21.91 W		
deg min.dec	deg min.dec		
Wire out: 145	Wire angle: 22	Bottom Depth: 156	
Net Type: B	Tow Type: VNH	RBR: 137m	
Flow start 45476	Flow end 47186	Flow = frozen	
		Non-flow = pickled	

Notes: 1° out to +45° when coming up

Date: 13 May 2012	Station: B8	Time: 1827	(LOCAL)
Net Event # 19	CTD # 20	not UTC	
Latitude: 48 31.477 N	Longitude: 125 29.977 W		
deg min.dec	deg min.dec		
Wire out: 110	Wire angle: 0	Bottom Depth: 120	
Net Type: B	Tow Type: VNH	RBR: 108m	
Flow start 47186	Flow end 48075	Flow = frozen	
		Non-flow = pickled	

Notes: * flow end wrong on labels

Date: 13 May 2012	Station: B7	Time: 1924	(LOCAL)
Net Event # 21	CTD # 22	not UTC	
Latitude: 48 32.038 N	Longitude: 125 35.195 W		
deg min.dec	deg min.dec		
Wire out: 70	Wire angle: 25	Bottom Depth: 80	
Net Type: B	Tow Type: VNH	RBR: 64	
Flow start 48175	Flow end 48998	Flow = frozen	
		Non-flow = pickled	

Notes: 250µm sieve
500ml jar

Date: 13 May 2012	Station: L808	Time: 2114	(LOCAL)
Net Event # 24	CTD # 23	not UTC	
Latitude: 48 25.349 N	Longitude: 125 25.589 W		
deg min.dec	deg min.dec		
Wire out: 139	Wire angle: 15	Bottom Depth: 149	
Net Type: B	Tow Type: VNH	RBR: 136	
Flow start 48998	Flow end 50035	Flow = frozen	
		Non-flow = pickled	

Notes:

500ml jar



Plankton Net Tow Log Sheet

Cruise #: 2012 25 Vessel: Tully Page: 3
Project(s): KAPEROUSE Contact: MORA
TSK Serial #: 7132

Date: 14 May 2012	Station: L311	Time: 01:10 (LOCAL)
Net Event # 29	CTD # 28	not UTC
Latitude: 48 15.119 N	Longitude: 125 47.604 W	
deg min.dec	deg min.dec	
Wire out: 200	Wire angle: 35	Bottom Depth: 208
Net Type: Bongo	Tow Type: VNH	RBR: 194
Flow start 50035	Flow end 52030	Flow = frozen
		Non-flow = pickled

Notes: 500 ml jar

Date: 14 May 2012	Station: LC12/A4	Time: 1700 (LOCAL)
Net Event # 39	CTD # 37	not UTC
Latitude: 48 15.04 N	Longitude: 126 40.23 W	
deg min.dec	deg min.dec	
Wire out: 255	Wire angle: 10	Bottom Depth: 2516
Net Type: B	Tow Type: VNH	RBR: 208
Flow start 52030	Flow end 55270	Flow = frozen
		Non-flow = pickled

Notes: Salps (aspera?) + Neocalanus plum + some flm

Date: 14 May 2012	Station: LC09/A3	Time: 2226 (LOCAL)
Net Event # 42	CTD # 43	not UTC
Latitude: 48 25.98 N	Longitude: 126 13.79 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 10	Bottom Depth: 598
Net Type: B	Tow Type: VNH	RBR: 239
Flow start 55282	Flow end 58035	Flow = frozen
		Non-flow = pickled

Notes:

Date: 15.05.12	Station: A2	Time: 01:03 (LOCAL)
Net Event # 45	CTD # 44	not UTC
Latitude: 48 22.14 N	Longitude: 126 04.81 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 15	Bottom Depth: 360m
Net Type: Bongo	Tow Type: VNH	RBR: 175 m *
Flow start 58070	Flow end 61510	Flow = frozen
		Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2012-25 Vessel: Tully Page: 8

Project(s): LePerouse Contact: Maira

TSK Serial #: 7132

Date: 5/15/2012 Station: A1 Time: 3:05 (LOCAL)

Net Event # 47 CTD # 46 not UTC

Latitude: 48 29.53 N Longitude: 126 06.34 W
deg min.dec deg min.dec

Wire out: 150 Wire angle: 25° Bottom Depth: 199

Net Type: B Tow Type: oblique RBR: 61m *

Flow start 6150 Flow end 65910 Flow = frozen

Non-flow = pickled — into 1L jar, 1/2 are ctenophores

Notes: Tow turned into an oblique tow due to strong winds

Date: 15 May 2012 Station: LC06/B6 Time: 0500 (LOCAL)

Net Event # 50 CTD # 49 not UTC

Latitude: 48 36.43 N Longitude: 125 54.08 W
deg min.dec deg min.dec

Wire out: 80 Wire angle: 13 Bottom Depth: 91

Net Type: B Tow Type: VNH RBR: 75m

Flow start 65610 Flow end 67681 Flow = frozen

Non-flow = pickled

Notes: 500ml jar wrong on labels

Date: 15 May 2012 Station: LC05/B5 Time: 0606 (LOCAL)

Net Event # 52 CTD # 51 not UTC

Latitude: 48 40.62 N Longitude: 125 47.83 W
deg min.dec deg min.dec

Wire out: 81 Wire angle: 0 Bottom Depth: 64

Net Type: B Tow Type: VNH RBR: 43m

Flow start 67580 Flow end 68240 Flow = frozen

Non-flow = pickled

Notes:

Date: 15 May 2012 Station: LG02 Time: 17:00 (LOCAL)

Net Event # 59 CTD # 58 not UTC

Latitude: 49 18.75 N Longitude: 126 37.90 W
deg min.dec deg min.dec

Wire out: 90 Wire angle: 0 Bottom Depth: 99

Net Type: B Tow Type: VNH RBR: 91

Flow start 70344 Flow end 71260 Flow = frozen

Non-flow = pickled

Notes: Estovar pt.
No position for nets, taken from EN CTD

Too many
Jellies,
frozen sample
split to 2 bags
indicated by
47A & 47B
(Bags should
be on backside
of labels)



Plankton Net Tow Log Sheet

Cruise #: 2012-25 Vessel: Tully Page: 5
Project(s): LaPerouse Contact: Moira
TSK Serial #: 7132

Date: 15 May	Station: L904	Time: 1915	(LOCAL)
Net Event # 62	CTD # 61		not UTC
Latitude: 49 11.42 N		Longitude: 126 49.29 W	
deg min.dec		deg min.dec	
Wire out: 132	Wire angle: 10	Bottom Depth: 142	
Net Type: B	Tow Type: VNH	RBR: 1205	
Flow start 71261	Flow end 72920	Flow = frozen	
		Non-flow = pickled	

Notes: Estavan

Date: 15 May 2012	Station: L907	Time: 2	(LOCAL)
Net Event #	CTD #		not UTC
Latitude:		Longitude: W	
deg min.dec		deg min.dec	
Wire out:	Wire angle:	Bottom Depth:	
Net Type: B	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes: cancelled due to wind

Date: 16 May 2012	Station: LBP07	Time: 2040	(LOCAL)
Net Event # 70	CTD # 69		not UTC
Latitude: 49 52.37 N		Longitude: 128 11.15 W	
deg min.dec		deg min.dec	
Wire out: 275	Wire angle: 30	Bottom Depth: 2187	
Net Type: B	Tow Type: VNH	RBR 221	
Flow start 24372	Flow end 38180	Flow = frozen	
		Non-flow = pickled	

Notes: 30-35 kn. wind. Dragged a surface for a bit at start + end of tow

Brooks

Date: 17 May 2012	Station: LBP5	Time: 0026	(LOCAL)
Net Event # 73	CTD # 72		not UTC
Latitude: 49 59.68 N		Longitude: 128 00.50 W	
deg min.dec		deg min.dec	
Wire out: 250	Wire angle: 0	Bottom Depth: 1226	
Net Type: B	Tow Type: VNH	RBR 213	
Flow start 38520	Flow end 31060?	Flow = frozen	
	prob 41060	Non-flow = pickled	

Notes:

Brooks



Plankton Net Tow Log Sheet

Cruise #: 1225 Vessel: Tully Page: 6
Project(s): La Perouse Contact: Moira
TSK Serial #:

Date: 17 May 2012	Station: CRE2	Time: 1638 (LOCAL)
Net Event # 79	CTD # 76	not UTC
Latitude: 50 43.07 N	Longitude: 128 39.91 W	
deg min.dec	deg min.dec	
Wire out: 115	Wire angle: 42	Bottom Depth: 125
Net Type: B	Tow Type: VNH	RBR 75
Flow start	Flow end	Flow = frozen
41200	42990	Non-flow = pickled

Notes: PORPOISING AT SURFACE
CAPE SCOTT

Date: 17 05 12	Station: LQ03	Time: 1359 1350 (LOCAL)
Net Event # 81	CTD # 80	not UTC
Latitude: 50 39.75 N	Longitude: 129 03.13 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: <5°	Bottom Depth: 1100
Net Type: Bongo	Tow Type: VNH	RBR 212
Flow start 42920	Flow end 46480	Flow = frozen
		Non-flow = pickled

Notes: SOME SPINNING ON DEPLOYMENT + RETRIEVAL

Date: 17 May 2012	Station: J122	Time: 1616 (LOCAL)
Net Event # 81	CTD # 80	not UTC
Latitude: 50 39.84 N	Longitude: 129 17.13 W	
deg min.dec	deg min.dec	
Wire out: 280	Wire angle: 30	Bottom Depth: 1100
Net Type: B	Tow Type: VNH	RBR 233
Flow start	Flow end	Flow = frozen
46562	50630	Non-flow = pickled

Notes: STOPPED AT BOTTOM 13 MIN

Date: 17 05 12	Station: C500	Time: 2243 (LOCAL)
Net Event # 86	CTD # 84	not UTC
Latitude: 50 27.78 N	Longitude: 129 55.49 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 5	Bottom Depth: 2170
Net Type: Bongo	Tow Type: VNH	RBR 245
Flow start 50630	Flow end 53375	Flow = frozen
		Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2012-25 Vessel: Tomy Page: 7

Project(s): LATER CAPE SCOTT Contact:

TSK Serial #:

Date: 18 05 12	Station: CS01	Time: 1:51 0137? (LOCAL)
Net Event # 88	CTD # 87	not UTC
Latitude: 50 35.16 N	Longitude: 129 41.44 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 0	Bottom Depth: 2105
Net Type: Bongo	Tow Type: VNH	RBR 251
Flow start: 53420	Flow end: 55750	Flow = frozen
		Non-flow = pickled

Notes:

Date: 18 05 12	Station: CS02	Time: 04:35 0429? (LOCAL)
Net Event # 90	CTD # 89	not UTC
Latitude: 50 41.19 N	Longitude: 129 28.62 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 0	Bottom Depth: 1904
Net Type: Bongo	Tow Type: VNH	RBR 251
Flow start: 55955	Flow end: 58306	Flow = frozen
		Non-flow = pickled

Notes:

Date: 18 May 2012	Station: CS03	Time: 0603 (LOCAL)
Net Event # 92	CTD # 91	not UTC
Latitude: 50 45.76 N	Longitude: 129 20.46 W	
deg min.dec	deg min.dec	
Wire out: 230	Wire angle: 20	Bottom Depth: 242
Net Type: B	Tow Type: VNH	RBR 196
Flow start: 58304	Flow end: 60561	Flow = frozen
		Non-flow = pickled

Notes:

Date: 18 May 2012	Station: CS04	Time: 0713 (LOCAL)
Net Event # 94	CTD # 93	not UTC
Latitude: 50 49.60 N	Longitude: 129 12.84 W	
deg min.dec	deg min.dec	
Wire out: 85	Wire angle: 0	Bottom Depth: 95
Net Type: B	Tow Type: VNH	RBR 82
Flow start: 60560	Flow end: 61180	Flow = frozen
		Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2012-25 Vessel: Tully Page: 8
 Project(s): LaPer Cape Scott Contact: Moira
 TSK Serial #: 7132

Date: 18 May 2012	Station: CDAS	Time: 1356 (LOCAL)
Net Event # 197	CTD # 910	not UTC
Latitude: 50 51.345 N	Longitude: 129 56.174 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 0	Bottom Depth: 2128
Net Type: B	Tow Type: VNH	RBR 249
Flow start 61180	Flow end 63280	Flow = frozen
		Non-flow = pickled
Notes: DK ² excellent wire		

Date: 18 May 2012	Station: CS38	Time: 1632 (LOCAL)
Net Event # 98	CTD # 99	not UTC
Latitude: 50 59.87 N	Longitude: 129 27.12 W	
deg min.dec	deg min.dec	
Wire out: 208	Wire angle: 0	Bottom Depth: 218
Net Type: B	Tow Type: VNH	RBR 208
Flow start 63189	Flow end 64652	Flow = frozen
		Non-flow = pickled
Notes: Event #'s wrong on labels		

Date: 18 May 2012	Station: CS05	Time: 1904 1907? (LOCAL)
Net Event # 101	CTD # 100	not UTC
Latitude: 50 56.05 N	Longitude: 129 0.10 W	
deg min.dec	deg min.dec	
Wire out: 54	Wire angle: 0	Bottom Depth: 64
Net Type: B	Tow Type: VNH	RBR 54
Flow start 64652	Flow end 64964	Flow = frozen
		Non-flow = pickled
Notes:		

Date: 18 May 2012	Station: CS13	Time: 2059 (LOCAL)
Net Event # 103	CTD # 102	(0359 UTC) not UTC
Latitude: 50 53.16 N	Longitude: 128 39.93 W	
deg min.dec	deg min.dec	
Wire out: 67	Wire angle:	Bottom Depth: 79
Net Type: B	Tow Type: VNH	RBR 66
Flow start 64964	Flow end 65505	Flow = frozen
		Non-flow = pickled
Notes:		



Plankton Net Tow Log Sheet

Cruise #: 2012-25 Vessel: Tully Page: 9
Project(s): LADDER CAPE SCOTT Contact: MIRA
TSK Serial #:

Date: 18 05 12	Station: C506	Time: 2224 (LOCAL)
Net Event # 105	CTD # 104	not UTC
Latitude: 51 01.10 N	Longitude: 128 51.09 W	
deg min.dec	deg min.dec	
Wire out: 30	Wire angle: 5	Bottom Depth: 66
Net Type: Bongo	Tow Type: VNH	RBR 56
Flow start	Flow end	Flow = frozen
65505	65886	Non-flow = pickled

Notes:

Date: 18 05 12	Station: C507	Time: 2328 (LOCAL)
Net Event # 107	CTD # 106	not UTC
Latitude: 51 04.51 N	Longitude: 128 43.87 W	
deg min.dec	deg min.dec	
Wire out: 56	Wire angle:	Bottom Depth: 66
Net Type: Bongo	Tow Type: VNH	RBR 61
Flow start	Flow end	Flow = frozen
65886	66358	Non-flow = pickled

Notes:

Date: May 19	Station: C508	Time: 0050 (LOCAL)
Net Event # 110	CTD # 109	not UTC
Latitude: 51 08 49.0 N	Longitude: 128 36 28.1 W	
deg min.dec	deg min.dec	
Wire out: 135	Wire angle: 0	Bottom Depth: 142
Net Type:	Tow Type: VNH	RBR 173
Flow start	Flow end	Flow = frozen
66358	67287	Non-flow = pickled

Notes:

20° wire L

Date: May 19	Station: C509	Time: 0210 (LOCAL)
Net Event #	CTD # 111	not UTC
Latitude: 51 12 44.9 N	Longitude: 128 28 05.2 W	
deg min.dec	deg min.dec	
Wire out: 185	Wire angle: 26°	Bottom Depth: 195
Net Type:	Tow Type: VNH	
Flow start	Flow end	Flow = frozen RBR 169
67290	68430	Non-flow = pickled

Notes:

26° wire L



Plankton Net Tow Log Sheet

Cruise #: _____ Vessel: _____ Page: 10
 Project(s): _____ Contact: _____
 TSK Serial #: _____

Date: <u>MAY 19</u>	Station: <u>CS 10</u>	Time: <u>0315</u> (LOCAL)
Net Event # <u>114</u>	CTD # <u>113</u>	not UTC
Latitude: <u>51</u> <u>16.403</u> N	Longitude: <u>128</u> <u>20.459</u> W	
deg min.dec	deg min.dec	
Wire out: <u>72</u>	Wire angle: _____	Bottom Depth: <u>83</u>
Net Type: _____	Tow Type: <u>VNH</u>	<u>RBR 71</u>
Flow start	Flow end	Flow = frozen
<u>68430</u>	<u>68962</u>	Non-flow = pickled

Notes: 12° wire L

Date: <u>19 May 2012</u>	Station: <u>UBC 7</u>	Time: <u>07:09</u> (LOCAL)
Net Event # <u>116</u>	CTD # <u>115</u>	not UTC
Latitude: <u>51</u> <u>30.017</u> N	Longitude: <u>127</u> <u>48.94</u> W	
deg min.dec	deg min.dec	
Wire out: <u>150</u>	Wire angle: <u>0</u>	Bottom Depth: <u>160</u>
Net Type: <u>B</u>	Tow Type: <u>VNH</u>	<u>RBR 150</u>
Flow start <u>68961</u>	Flow end <u>69830</u>	Flow = frozen
		Non-flow = pickled

Notes: UBC sample

Date: <u>19 MAY 2012</u>	Station: <u>Ri 1</u>	Time: <u>0926</u> (LOCAL)
Net Event # <u>118</u>	CTD # <u>117</u>	not UTC
Latitude: <u>51</u> <u>26.31</u> N	Longitude: <u>127</u> <u>38.25</u> W	
deg min.dec	deg min.dec	
Wire out: <u>300</u>	Wire angle: <u>10</u>	Bottom Depth: <u>328</u>
Net Type: <u>B</u>	Tow Type: <u>VNH</u>	<u>RBR 293</u>
Flow start	Flow end	Flow = frozen
<u>69830</u>	<u>71708</u>	Non-flow = pickled

Notes:

Date: <u>19 05 12</u>	Station: <u>Ri 2</u>	Time: <u>1122 1130?</u> (LOCAL)
Net Event # <u>121</u>	CTD # <u>120</u>	not UTC
Latitude: <u>51</u> <u>31.20</u> N	Longitude: <u>127</u> <u>33.68</u> W	
deg min.dec	deg min.dec	
Wire out: <u>300</u>	Wire angle: <u>0</u>	Bottom Depth: <u>330</u>
Net Type: <u>Bowco</u>	Tow Type: <u>VNH</u>	<u>RBR 274</u>
Flow start <u>69830</u>	Flow end <u>71708</u>	Flow = frozen
<u>71708</u>	<u>73884</u>	Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2012-05 Vessel: Tow Page: 11
 Project(s): RIVERS Contact: MOIRA
 TSK Serial #:

Date: <u>19 05 12</u>	Station: <u>R: 3</u>	Time: <u>1325</u> <u>1335?</u> (LOCAL)
Net Event # <u>125</u>	CTD # <u>124</u>	not UTC
Latitude: <u>51 35 949</u> N	Longitude: <u>127 31 853</u> W	
deg min.dec	deg min.dec	
Wire out: <u>300</u>	Wire angle: <u>0</u>	Bottom Depth: <u>325</u>
Net Type: <u>Bryo</u>	Tow Type: <u>VNH</u>	<u>RBR 287</u>
Flow start <u>74890</u>	Flow end <u>76132</u>	Flow = frozen
		Non-flow = pickled

Notes: 13?

Date: <u>19 May 2012</u>	Station: <u>R: 4</u>	Time: <u>15:49</u> (LOCAL)
Net Event # <u>128</u>	CTD # <u>127</u>	not UTC
Latitude: <u>51 38.775</u> N	Longitude: <u>127 27.019</u> W	
deg min.dec	deg min.dec	
Wire out: <u>290</u>	Wire angle: <u>0</u>	Bottom Depth: <u>300</u>
Net Type: <u>B</u>	Tow Type: <u>VNH</u>	<u>RBR 289</u>
Flow start <u>76180</u>	Flow end <u>77731</u>	Flow = frozen
		Non-flow = pickled

Notes: Caligus dem ♂ in sample, put in E70H

Date: <u>19 May 2012</u>	Station: <u>R: 5</u>	Time: <u>1657</u> (LOCAL)
Net Event # <u>130</u>	CTD # <u>129</u>	not UTC
Latitude: <u>51 40.70</u> N	Longitude: <u>127 19.86</u> W	
deg min.dec	deg min.dec	
Wire out: <u>187</u>	Wire angle: <u>5</u>	Bottom Depth: <u>197</u>
Net Type: <u>B</u>	Tow Type: <u>VNH</u>	<u>RBR 184</u>
Flow start <u>77731</u>	Flow end <u>78845</u>	Flow = frozen
		Non-flow = pickled

Notes:

Date: <u>19 May 2012</u>	Station: <u>R: 6 / VBC6</u>	Time: <u>1747</u> (LOCAL)
Net Event # <u>131</u>	CTD # <u>132</u>	not UTC
Latitude: <u>51 42.53</u> N	Longitude: <u>127 17.06</u> W	
deg min.dec	deg min.dec	
Wire out: <u>135</u>	Wire angle: <u>0</u>	Bottom Depth: <u>145</u>
Net Type: <u>B</u>	Tow Type: <u>VNH</u>	<u>RBR 135</u>
Flow start <u>78846</u>	Flow end <u>79690</u>	Flow = frozen
		Non-flow = pickled

Notes: lotsa Thieristo



Plankton Net Tow Log Sheet

Cruise #: 2012-25 Vessel: Tully Page:

Project(s): RIVERS → SOG Contact:

TSK Serial #:

Date: May 20/12	Station: CPE1	Time: 00:30 (LOCAL)
Net Event # 134	CTD # 133	not UTC
Latitude: 51 0.031 N	Longitude: 127 50.099 W	
deg min.dec	deg min.dec	
Wire out: 135	Wire angle: 0	Bottom Depth: 149
Net Type: B	Tow Type: VNH	RBR 132
Flow start	Flow end	Flow = frozen
79690	80585	Non-flow = pickled

Notes:

Date: May 21/12	Station: CPF2	Time: 0526 (LOCAL)
Net Event # 136	CTD # 135	not UTC
Latitude: 49 28.02 N	Longitude: 124 30.06 W	
deg min.dec	deg min.dec	
Wire out: 315	Wire angle: 0	Bottom Depth: 325
Net Type: B B	Tow Type: VNH	
Flow start 80595	Flow end 82591	Flow = frozen
	82291?	Non-flow = pickled

Notes:

Date: 21 May 2012	Station: CPF1	Time: (LOCAL)
Net Event # 140	CTD # 138	not UTC
Latitude: N	Longitude: W	
deg min.dec	deg min.dec	
Wire out: 235	Wire angle:	Bottom Depth: 345
Net Type: B	Tow Type: VNH	
Flow start 82289	Flow end 83300	Flow = frozen
		Non-flow = pickled

Notes: 83289?

Date: 21 05 12	Station: GEO1	Time: 1110 (LOCAL)
Net Event # 142	CTD # 141	not UTC
Latitude: 49 14.98 N	Longitude: 123 45.06 W	
deg min.dec	deg min.dec	
Wire out: 390	Wire angle: 15	Bottom Depth: 390
Net Type: Bongo	Tow Type: VNH	
Flow start 83712	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

MULTINET Log Sheet

Cruise: 2012-25 Station: LB 16 Date: 14 May 2012
 Event #: 36 Local Time: 10:44 Latitude (°N): 48 01.2
 CTD #: 34 Bottom Depth: 1778 Longitude (°W): 126 16.86
 Project: Laffer Area: _____

Time @ bottom: 12:05

flow at bottom: 875

NET	Time	Depth (m)	Flow (m ³)	Comments
1	1205	1500-1000	<u>seps</u>	48 01.2 126 16.86
2	1215	1000-750	71	48 01.3 126 16.86
3	1221	750-500	72	48 01.3 126 16.86
4	1226	500-250	86	48 01.4 126 16.87
5	1231	250-0	94	48 01.5 126 16.88
ON DECK	1237			48 01.5 126 16.81

Comments:

No strong layers on sounder, maybe 1 just below 250m

Cruise: 2012-25 Station: C500 Date: 17 May 2012
 Event #: 86 Local Time: _____ Latitude (°N): _____
 CTD #: 84 Bottom Depth: 2168 Longitude (°W): _____
 Project: Laffer Scott Area: Laffer Scott

START

flow @ bottom:

NET	Time	Depth (m)	Flow (m ³)	Comments
1		2000-1500		
2		1500-1000		
3		1000-500		
4		500-250		
5		250-0		

Comments:

MULTINET Log Sheet

Cruise: 2012-25 Station: Ri 1 Date: 19 May 2012
 Event #: 119 Local Time: 1644 (UTC) Latitude (°N): 5126.341
 CTD #: 117 Bottom Depth: 330 Longitude (°W): 12738.151
 Project: VBC Area: Rivers

START Flow = 7 m³

NET	Time <u>UTC</u>	Depth (m)	Flow (m ³)	Comments
1	1654	310-225	23	5126.341 12738.14
2	1656	225-175	13	5126.341 12738.14
3	1657	175-100	20	5126.341 12738.14
4	1658	100-50	13	5126.341 12738.15
5	1659	50-10	14	5126.341 12738.15
	1700			

Comments:

Cruise: 2012-25 Station: Ri 2 Date: 19 05 12
 Event #: 123 Local Time: 1904 UTC Latitude (°N): 5131.25
 CTD #: 120 Bottom Depth: 328 Longitude (°W): 12733.71
 Project: RIVERS Area: RIVERS INLET

Flow: 10

NET	Time <u>UTC</u>	Depth (m)	Flow (m ³)	Comments
1	1915	315-225	24	
2	1917	225-175	13	
3	1918	175-100	20	
4	1919	100-50	14	
5	1920	50-0	15	
	1921			

Comments:

MULTINET Log Sheet

Cruise: 2012-25 Station: Ri 3 Date: 19 Nov 12
 Event #: 126 Local Time: 2051 (UTC) Latitude (°N): 51 35.810
 CTD #: 124 Bottom Depth: 325 Longitude (°W): 127 32.110
 Project: RIVERS Area: RIVER'S INLET

Flow @ Bottom: 2 m³

NET	Time	Depth (m)	Flow (m ³)	Comments
1	2108	315 - 225	26	
2	2109	225 - 175	15	
3	2110	175 - 100	22	
4	2111	100 - 50	14	
5	2112	50 - 0	16	
	2113			

Comments:

STROBE ON.

Cruise: 2012-25 Station: CPF2 Date: 21 May 2012
 Event #: 134 Local Time: 05:40 Latitude (°N): 49 28.01
 CTD #: 135 Bottom Depth: 327 Longitude (°W): 124 30.06
 Project: _____ Area: SoG

bottom: 15 m³

NET	Time	Depth (m)	Flow (m ³)	Comments
1	05:43	310 - 250	18	
2		250 - 200	14	
3		200 - 100	25 m ³	Nothing on sonar for this layer
4		100 - 50	14 m ³	
5		50 - 0	15	
	6:02	surface		

Comments:

MULTINET Log Sheet

Cruise: 2012-25 Station: CPF1 Date: 21 May 2012
 Event #: 139 Local Time: 0827 Latitude (°N): 49 22.034
 CTD #: 138 Bottom Depth: 245 Longitude (°W): 124 04.854
 Project: SOG Area: SOG

flow @ bottom = 5

NET	Time	Depth (m)	Flow (m ³)	Comments
1	0838	235-175	14	
2	0839	175-150	5	
3	0839	150-100	12	
4	0840	100-50	13	big layer on sonar 100-0 12+18 kHz
5	0841	50-0	44	
	0842			

Comments:

Cruise: 2012-25 Station: GEO1 Date: 21 05 12
 Event #: 143 Local Time: 1127 Latitude (°N): 49 14.989
 CTD #: 141 Bottom Depth: 398 Longitude (°W): 123 45.037
 Project: SOG Area: SOUTH CENTRAL SOG

flow at bottom: 10

NET	Time	Depth (m)	Flow (m ³)	Comments
1	1144	390-300	27	layer ~350-bottom on 200 kHz 49 14.9 123 45.11
2	1145	300-150	46	return on 12-38 kHz 49 14.93 123 45.14
3	1147	250-100	17	return on 12-38 kHz 49 14.92 123 45.19
4	1148	150-50	13	layer 200 kHz 49 14.91 123 45.22
5	1149	50-0	18	big layer 12+18 kHz 49 14.90 123 45.20
	1151	surface		49 14.89 123 45.30

Comments:

~~Time + positions should be shifted down 1~~
 time + pos. correct as written

TSK 7132						
STN	DEPTH	TOW	START	END		°
CPE2	125	115	41200	42990		48
L003	250	1100	42920	46480		L50
J122	1400	280	46562	50630		30
1616	1304	1100				
1619	1304	1100				
C500	2170	250	50630	53375		3
C501	2105	250	53420	55750		0°
C502	1904	250	55755	58306		0
C503	242	230	58304	60561		20°
C504	95	95	60560	61180		0°
00A3	2111	250	61180	63280		0
C53B	218	208	63189	64632		0
C505	64	54	64632	64964		0
C518	77	67	64964	65305		3
C506	66	56	65305	65886		0
C507	66	56	65886	66358		0
C508			66358	67219		0
C509			67219	68443		0
C510			68443	6959		0

TSK #: 7132						
STATION	DEPTH	TOW	START	END		°
E1	115	105	38563	39828		23
C1	151	140	39590	42188		45
C2	141	140	42190	4330		L50
C3	121	111	4330	44475		8
L807	136	145	44476	47186		22
B8	136	145	47186	48475		0
B7	80	70	48175	48998		25
L808	149	139	48998	50035		15
LB11	208	200	50035	52030		35
LC12	2000	250	52030	55270		10
LC09	598	250	55282	58635		10
A2	360	250	58070	61510		15
A1	199	150	61510	65410		25
LC06	91	80	65410	67681		15
LC05	64	51	67580	68240		0
LC02	99	90	70344	71260		0
LC04	142	132	71261	72920		10
LC07	2100	235	72920	74372		30
LC05	1230	250	74372	7520		0
CPE2			7520	31060		0

20 May 2012 Sea Lice 2012-25

TSK 0302

jumpers

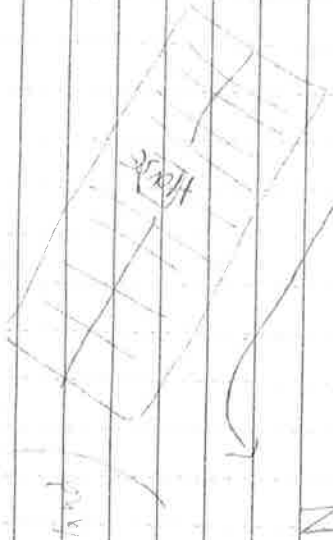
Wisart 10 x 2 pens feeding time
TIME in: 09:31 out: 9:41

Lat 50° 52' 47" long 127° 29' 26"

TSK start 29/20 end 30072

end 50 52 957 127 29 700

- along N side of farrow



"Rite in the Rain"

STN	BOT DEPTH	TOW DEPTH	FLOW START	END	L
UBC 7	160	150	68961	69830	2
R1	327	300	69830	71208	10
R12	330	300	71708	73884	0
R13	325	74890	76132	300m	0
R14	300	76180	77731		0
R15	197	187	77731	78845	5
R16	145	135	78845	79650	0
CPE1	148	135	79650	80585	0
CPE2	326	315	80595	82591	0
CPE1	245	235	82589	83300	0
GEO1	398	390	83712	86298	15

"Rite in the Rain"

2012 25 Sea Lg
Duncan Island - no farm

#2 Gordon Islands 8 sound pees
TIME 10:33 15:43

SI 1st 50 48.93 127 29.482

2nd 1st 50 48.88 127 29.103

1st 1st 3000 - end 31501

There is a sound of pen

There is a sound of pen

There is a sound of pen

1st

1st

X

"Return to the River"

#2 Bell 15 5x2 small

TIME 15:04 20:10 14

SI 1st 50 49.887 127 31.197

1st 1st 30022 - end 30610

2nd 1st 50 49.935 127 31.276

N/A

1st

1st

