



Plankton Net Tow Log Sheet

Cruise #: 2021-084 Vessel: Nordic Pearl Page: 1

Project(s): Juv. Salmon Contact: (Wright)

TSK Serial #: 6069 RBR serial #:

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

Date: OCT 5/21 Station: QCST01 Time: 0803 LOCAL

Net Event # 2 CTD # 1

Latitude: 50 40.715 N Longitude: 126 52.697 W
deg min.dec deg min.dec

Wire out: 174 Wire angle: 0 Bottom Depth: 184

Net Type: Bongo Tow Type: VH

Flow start Flow end Flow = frozen — size fractions

93672 94811 Non-flow = pickled

Notes: calm seas

Date: OCT 5/21 Station: QCST03 Time: 1316 LOCAL

Net Event # 06 CTD # 03

Latitude: 50 45 698 N Longitude: 127 16 513 W
deg min.dec deg min.dec

Wire out: 234 Wire angle: 0 Bottom Depth: 243

Net Type: Bongo Tow Type: VH

Flow start Flow end Flow = frozen S.F

94811 96605 Non-flow = pickled ✓

Notes: I think the last track of depth — some sand in the net / sample — it also could have shallowed up

Date: OCT 6/21 Station: T01 Time: 0745 LOCAL

Net Event # 10 CTD # 09

Latitude: 51 12 311 N Longitude: 128 28 220 W
deg min.dec deg min.dec

Wire out: 175 Wire angle: 0-30 Bottom Depth: 192

Net Type: Bongo Tow Type: VH

Flow start Flow end Flow = frozen — S.F

96602 98959 Non-flow = pickled ✓

Notes:

Date: OCT 6/21 Station: T03 Time: 1120 LOCAL

Net Event # 14 CTD # 13

Latitude: 51 04 848 N Longitude: 128 42.639 W
deg min.dec deg min.dec

Wire out: 52 Wire angle: <10 Bottom Depth: 64

Net Type: Bongo Tow Type: VH

Flow start Flow end Flow = frozen

98959 98958 Non-flow = pickled

Notes:

→ only 50m so either it didn't turn or not enough water?

→ mostly gelatinous



Plankton Net Tow Log Sheet

Cruise #: 2021-034 Vessel: *Nodica* Page: 2
Project(s): *Juv. Salmon* Contact: *Wright*
TSK Serial #: *6069* RBR serial #:

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

Date: <i>Oct 6/21</i>	Station: <i>TD6</i>	Time: <i>1548</i>	LOCAL
Net Event # <i>19</i>	CTD # <i>18</i>		
Latitude: <i>50 54.30</i> N		Longitude: <i>129.06.757</i> W	
deg min.dec		deg min.dec	
Wire out: <i>50</i>	Wire angle: <i><10</i>	Bottom Depth: <i>62</i>	
Net Type: <i>Bingo</i>	Tow Type: <i>VH</i>		
Flow start	Flow end	Flow = frozen — <i>size fractions</i>	
<i>98358</i>	<i>98728</i>	Non-flow = pickled	

Notes:

Date: <i>Oct 7/21</i>	Station: <i>VI01</i>	Time: <i>0730</i>	LOCAL
Net Event # <i>22</i>	CTD # <i>21</i>		
Latitude: <i>50 33.174</i> N		Longitude: <i>128 23.611</i> W	
deg min.dec		deg min.dec	
Wire out: <i>125</i>	Wire angle: <i><15</i>	Bottom Depth: <i>138</i>	
Net Type: <i>Bingo</i>	Tow Type: <i>VH</i>		
Flow start	Flow end	Flow = frozen — <i>size fract.</i>	
<i>98728</i>	<i>99538</i>	Non-flow = pickled	

Notes: *Comm*

Date: <i>Oct 7/21</i>	Station: <i>VI03</i>	Time: <i>1113</i>	LOCAL
Net Event # <i>26</i>	CTD # <i>25</i>		
Latitude: <i>50 21.149</i> N		Longitude: <i>128 10.462</i> W	
deg min.dec		deg min.dec	
Wire out: <i>135</i>	Wire angle: <i>~45</i>	Bottom Depth: <i>145</i>	
Net Type: <i>Bingo</i>	Tow Type: <i>VH</i>		
Flow start	Flow end	Flow = frozen <i>S.F</i> ✓	
<i>99538</i>	<i>00668</i>	Non-flow = pickled ✓	

Notes: *15-20 kts - small copepods*

Date: <i>Oct 7/21</i>	Station: <i>Q501</i>	Time: <i>1434</i>	LOCAL
Net Event # <i>29</i>	CTD # <i>28</i>		
Latitude: <i>50 29.936</i> N		Longitude: <i>127 44.117</i> W	
deg min.dec		deg min.dec	
Wire out: <i>105</i>	Wire angle: <i>0</i>	Bottom Depth: <i>117</i>	
Net Type: <i>Bingo</i>	Tow Type: <i>VH</i>		
Flow start	Flow end	Flow = frozen — <i>S.F</i> ✓	
<i>00668</i>	<i>01330</i>	Non-flow = pickled ✓	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2021-034 Vessel: Nordic Pearl Page: 3

Project(s): Juv salmon Contact: Wright

TSK Serial #: 6069 RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: Oct 8/21 Station: QSO3 Time: 0749 LOCAL

Net Event # 33 CTD # 32

Latitude: 50 24 26.2 N Longitude: 128 2.586 W
deg min.dec deg min.dec

Wire out: 65 Wire angle: 25 Bottom Depth: 75

Net Type: Bongo Tow Type: V H

Flow start Flow end Flow = frozen S.F. ✓

01332 01928 Non-flow = pickled ✓

Notes: Comb jellies + small crustacea

Date: Oct 8 Station: BP01 Time: 1026 LOCAL

Net Event # 36 CTD # 35

Latitude: 50 11.531 N Longitude: 127 59.325 W
deg min.dec deg min.dec

Wire out: 60 Wire angle: 45 Bottom Depth: 71

Net Type: Bongo Tow Type: V H

Flow start Flow end Flow = frozen -S.F. ✓

01928 02438 Non-flow = pickled ✓

Notes: - removed a 6cm microcoma

* NOTE labels say 50-0 but really 60

Date: Oct 9/21 Station: BP02 Time: 0823 LOCAL

Net Event # 39 CTD # 38

Latitude: 50.01.013 N Longitude: 127 50.463 W
deg min.dec deg min.dec

Wire out: 250 Wire angle: 45 Bottom Depth: 320 (started @ 437)

Net Type: Bongo Tow Type: V H

Flow start Flow end Flow = frozen S.F. ✓

02438 04430 Non-flow = pickled ✓

Notes:

Date: Oct 9/21 Station: KSO1 Time: 1232 LOCAL

Net Event # 42 CTD # 41

Latitude: 49 59 02.3 N Longitude: 127 14.978 W
deg min.dec deg min.dec

Wire out: 135 Wire angle: 45° Bottom Depth: 145

Net Type: Bongo Tow Type: V H

Flow start Flow end Flow = frozen S.F. ✓

04430 05910 Non-flow = pickled ✓

Notes: goose barnacles; amphipods

* Careful jars full



Plankton Net Tow Log Sheet

Cruise #: 2021-034 Vessel: N.P. Page: 6
Project(s): JUV. Salmon Contact: Wright
TSK Serial #: 6069 RBR serial #:

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

Date: 09/12/21	Station: CS06	Time: 1435	LOCAL
Net Event # 79	CTD # 78		
Latitude: 49 22.702 N	Longitude: 125 56.648 W		
deg min.dec	deg min.dec		
Wire out: 125	Wire angle: 0-5	Bottom Depth: 135	
Net Type: Bongo	Tow Type: V#		
Flow start	Flow end	Flow = frozen	✓ size frac.
12885	13671	Non-flow = pickled	✓

Notes: mostly krill + amphipods

Date: Oct 13/21	Station: CS07	Time: 0739	LOCAL
Net Event # 82	CTD # 81		
Latitude: 47.07.128 N	Longitude: 126 15.064 W		
deg min.dec	deg min.dec		
Wire out: 55	Wire angle: 45	Bottom Depth: 67	
Net Type: Bongo	Tow Type: V#		
Flow start	Flow end	Flow = frozen	✓ SF
13671	14132	Non-flow = pickled	✓

Notes: -2 m seas

Date: Oct 13/21	Station: CS09	Time: 1022	LOCAL
Net Event # 80	CTD # 85		
Latitude: 48 58.848 N	Longitude: 126 04.757 W		
deg min.dec	deg min.dec		
Wire out: 50	Wire angle: 0-20	Bottom Depth: 60	
Net Type: Bongo	Tow Type: V#		
Flow start	Flow end	Flow = frozen	✓ SF
14132	14722	Non-flow = pickled	✓

Notes:

Date: Oct 13/21	Station: V107	Time: 1404	LOCAL
Net Event # 90	CTD # 89		
Latitude: 48 54.752 N	Longitude: 125 35.800 W		
deg min.dec	deg min.dec		
Wire out: 85	Wire angle: 95	Bottom Depth: 0-20	
Net Type: Bongo	Tow Type: V#		
Flow start	Flow end	Flow = frozen	✓ SF
14722	15215	Non-flow = pickled	✓

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2021-034 Vessel: N.P. Page: 7

Project(s): Juv. salmon Contact: WRIGHT

TSK Serial #: 10069 RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: OCT 14/21	Station: B501	Time: 0738	LOCAL
Net Event # 93	CTD # 92		
Latitude: 48 57.329 N	Longitude: 125 07.236 W		
deg min.dec	deg min.dec		
Wire out: 60	Wire angle: 0	Bottom Depth: 90	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	✓
15215	15752	Non-flow = pickled	✓
Notes: - maybe metal flakes from repositioning trawl doors			

Date: OCT 14/21	Station: B503	Time: 1041	LOCAL
Net Event # 97	CTD # 96		
Latitude: 48 48.103 N	Longitude: 125 18.985 W		
deg min.dec	deg min.dec		
Wire out: 70	Wire angle:	Bottom Depth: 81	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	✓ SF
15752	16231	Non-flow = pickled	✓
Notes: comb jellies: algae			

Date: OCT 14/21	Station: B506	Time: 1553	LOCAL
Net Event # 103	CTD # 102		
Latitude: 48 37.359 N	Longitude: 125 35.690 W		
deg min.dec	deg min.dec		
Wire out: 112	Wire angle: 30-40	Bottom Depth: 126	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	✓ SF
16231	17102	Non-flow = pickled	✓
Notes: comb jellies: algae			

Date: OCT 15/21	Station: Jaf01	Time: 0743	LOCAL
Net Event # 106	CTD # 105		
Latitude: 48 32.167 N	Longitude: 124 34.457 W		
deg min.dec	deg min.dec		
Wire out: 70	Wire angle: 0	Bottom Depth: 82	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	✓
17105	17625	Non-flow = pickled	✓
Notes: 0.5-1.5m seas - mostly algae - a few comb jellies			



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Cruise #: 2021-034 Vessel: N.P Page: 8
Project(s): Juv salmon Contact: Wryg
TSK Serial #: 6069 RBR serial #:

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

Date: 05/21	Station: JdF03	Time: 1230	LOCAL
Net Event # 110	CTD # 109		
Latitude: 48 25.401 N	Longitude: 124 13.382 W		
deg min.dec	deg min.dec		
Wire out: 95	Wire angle: 0	Bottom Depth: 108	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	5-
17625	18239	Non-flow = pickled	✓

Notes: sm kull, algae

Date: 05/21	Station: JdF05	Time: 1540	LOCAL
Net Event # 114	CTD # 113		
Latitude: 48 20.203 N	Longitude: 123 49.684 W		
deg min.dec	deg min.dec		
Wire out: 130	Wire angle: 0	Bottom Depth: 141	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	✓ SF
18239	19088	Non-flow = pickled	✓

Notes: fair bit of algae

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: