



Plankton Net Tow Log Sheet

Cruise #: 2022-011 Vessel: Nordic P. Page: 1/10

Project(s): Juv. salmon Contact: W. J. J.

TSK Serial #: 6069 RBR serial #: 7908

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

Date: Oct 9/2022	Station: QCT501	Time: 0748	LOCAL
Net Event # 02	CTD # 01		
Latitude: 50 40.84 N	Longitude: 126 51.89 W		
deg min.dec	deg min.dec		
Wire out: 175	Wire angle: 10	Bottom Depth: 185	
Net Type: Bongo	Tow Type: V.H.		
Flow start: 59875	Flow end: 60190	Flow = frozen	→ size fract
		Non-flow = pickled	

Notes:

Date: Oct 9/22	Station: QCT502	Time: 1020	LOCAL
Net Event # 05	CTD # 04		
Latitude: 50 42.12 N	Longitude: 127 01.23 W		
deg min.dec	deg min.dec		
Wire out: 160	Wire angle: 0	Bottom Depth: 168	
Net Type: Bongo	Tow Type: V.H.		
Flow start: 60190	Flow end: 61078	Flow = frozen	✓ sf
		Non-flow = pickled	✓

Notes:

Date: Oct 9/22	Station: QCT54	Time: 1248	LOCAL
Net Event # 08	CTD # 07		
Latitude: 50 45.929 N	Longitude: 127 16.763 W		
deg min.dec	deg min.dec		
Wire out: 180	Wire angle: 0	Bottom Depth: 192	
Net Type: Bongo	Tow Type: V.H.		
Flow start: 61078	Flow end: 62457	Flow = frozen	✓
		Non-flow = pickled	✓

Notes:

Date: Oct 10/22	Station: QCT55	Time: 0724	LOCAL
Net Event # 3	CTD # 10		
Latitude: 50 53.18 N	Longitude: 127 35.85 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 10-15	Bottom Depth: 372	
Net Type: Bongo	Tow Type: V.H.		
Flow start: 62457	Flow end: 64190	Flow = frozen	✓
		Non-flow = pickled	✓

Notes:

Net got stuck under ship - they sent down weight to free it - so it sat 15 min or so and was rubbed on bottom. Net = OK. Size fraction side was disengaged



Plankton Net Tow Log Sheet

Cruise #: 2022-11 Vessel: Nordic P Page: 2

Project(s): juv. salmon Contact: Wright

TSK Serial #: 6069 RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: OCT 10	Station: QCTS 7	Time: 1100	LOCAL
Net Event # 16	CTD # 15		
Latitude: 50 59.717 N	Longitude: 127 49.194 W		
deg min.dec	deg min.dec		
Wire out: 135	Wire angle: 20-40	Bottom Depth: 148	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	✓
60680	606755	Non-flow = pickled	✓

Notes:

09

Date: OCT 10/22	Station: QCS03	Time: 1454	LOCAL
Net Event # 21	CTD # 20		
Latitude: 51 7.277 N	Longitude: 127 54.053 W		
deg min.dec	deg min.dec		
Wire out: 110	Wire angle: 20-40	Bottom Depth: 123	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	✓
606761	606890	Non-flow = pickled	✓

Notes:

Label might say 9.

Date: OCT 11/22	Station: T03	Time: 0912	LOCAL
Net Event # 28	CTD # 27		
Latitude: 51 08.191 N	Longitude: 128 35.30 W		
deg min.dec	deg min.dec		
Wire out: 130	Wire angle: 110	Bottom Depth: 147	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	✓
606918	607755	Non-flow = pickled	✓

Notes:

Date: OCT 11/22	Station: T05	Time: 1246	LOCAL
Net Event # 33	CTD # 32		
Latitude: 51 1.229 N	Longitude: 128 50.857 W		
deg min.dec	deg min.dec		
Wire out: 50	Wire angle: 40	Bottom Depth: 62	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	
607765	608191	Non-flow = pickled	

Notes:



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Cruise #: 2022-11 Vessel: Nodup 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 11/22	Station: T07	Time: 1559	LOCAL
Net Event # 38	CTD # 37		
Latitude: 50.54.432 N	Longitude: 129.7.04W		
deg min.dec	deg min.dec		
Wire out: 55	Wire angle: 0	Bottom Depth: 66	
Net Type: Bongo	Tow Type: VH		
Flow start: 68191	Flow end: 68345	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: OCT 12/22	Station: Q503	Time: 0721	LOCAL
Net Event # 41	CTD # 40		
Latitude: 50.27.190 N	Longitude: 127.31.716 W		
deg min.dec	deg min.dec		
Wire out: 110	Wire angle: N.A	Bottom Depth: 117	
Net Type: Bongo	Tow Type: VH		
Flow start: 68348	Flow end: 69503	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: OCT 12/22	Station: Q502	Time: 0926	LOCAL
Net Event # 44	CTD # 43		
Latitude: 50.29.924 N	Longitude: 127.43.607 W		
deg min.dec	deg min.dec		
Wire out: 110	Wire angle: 0	Bottom Depth: 117	
Net Type: Bongo	Tow Type: VH		
Flow start: 69503	Flow end: 70245	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: OCT 12/22	Station: Q501	Time: 1200	LOCAL
Net Event # 47	CTD # 46		
Latitude: 50.24.134 N	Longitude: 128.2.740 W		
deg min.dec	deg min.dec		
Wire out: 70	Wire angle: 20-40	Bottom Depth: 50	
Net Type: Bongo	Tow Type: VH		
Flow start: 70245	Flow end: 70805	Flow = frozen	
		Non-flow = pickled	

Notes:



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Cruise #: 2022-11 Vessel: N.P. Page: 4
Project(s): Juv. Salmon Contact: Wright
TSK Serial #: 6065 RBR serial #:
Time offset = + hrs = UTC (please record local time for samples)

Date: OCT 12/22	Station: VIO5	Time: 1347	LOCAL
Net Event # 50	CTD # 49		
Latitude: 50 28.006 N	Longitude: 128 13.092 W		
deg min.dec	deg min.dec		
Wire out: 75	Wire angle: 0-1	Bottom Depth: 84	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	
70805 71428	71428	Non-flow = pickled	

Notes:

Date: OCT 13/22	Station: BBO3	Time: 0717	LOCAL
Net Event # 55	CTD # 54		
Latitude: 50 11.213 N	Longitude: 127 59.226 W		
deg min.dec	deg min.dec		
Wire out: 50	Wire angle: 0-1	Bottom Depth: 57	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	
71428	71810	Non-flow = pickled	

Notes:

Date: OCT 13/22	Station: VIO6	Time: 1114	LOCAL
Net Event # 60	CTD # 59		
Latitude: 50 1.078 N	Longitude: 127 50.458 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0-20	Bottom Depth: 330	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	
71842	73420	Non-flow = pickled	

Notes:

Date: OCT 13/22	Station: VIO8	Time: 1428	LOCAL
Net Event # 65	CTD # 64		
Latitude: 49 58.539 N	Longitude: 127 36.457 W		
deg min.dec	deg min.dec		
Wire out: 70	Wire angle: 70-70	Bottom Depth: 77	
Net Type: Bongo	Tow Type: V H		
Flow start	Flow end	Flow = frozen	
718 73420	73885	Non-flow = pickled	

Notes:

6065 Wright
3001
71842
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Plankton Net Tow Log Sheet

Cruise #: 2022-11 Vessel: N-P Page: 5

Project(s): Juv. Salmon Contact: Wright

TSK Serial #: 16069 RBR serial #:

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

Date: OCT 14/22	Station: K501	Time: 0718	LOCAL
Net Event # 70	CTD # 69		
Latitude: 50 6.027 N	Longitude: 127 15.825 W		
deg min.dec	deg min.dec		
Wire out: 115	Wire angle: 0	Bottom Depth: 126	
Net Type: Bongo	Tow Type: VH		
Flow start: 73885	Flow end: 74615	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: OCT 14/22	Station: K502	Time: 0417	LOCAL
Net Event # 73	CTD # 72		
Latitude: 45 59.460 N	Longitude: 127 13.759 W		
deg min.dec	deg min.dec		
Wire out: 150	Wire angle: 30-40	Bottom Depth: 160	
Net Type: Bongo	Tow Type: VH		
Flow start: 74615	Flow end: 75765	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: OCT 14/22	Station: K505	Time: 1426	LOCAL
Net Event # 80	CTD # 79		
Latitude: 49 49.487 N	Longitude: 127 34.513 W		
deg min.dec	deg min.dec		
Wire out: 75	Wire angle: 40+	Bottom Depth: 88	
Net Type: Bongo	Tow Type: VH		
Flow start: 75765	Flow end: 76432	Flow = frozen	
		Non-flow = pickled	

Notes: removed 3x Mitracornex 1x 4"
1x 1" Eutima. 2x 3"

Date: Oct 15/22	Station: E104	Time: 0845	LOCAL
Net Event # 87	CTD # 86		
Latitude: 49 46.877 N	Longitude: 123 3.929 W		
deg min.dec	deg min.dec		
Wire out: 35	Wire angle: 20	Bottom Depth: 44	
Net Type: Bongo	Tow Type: VH		
Flow start: 76435	Flow end: 76720	Flow = frozen	
		Non-flow = pickled	

Notes:



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Cruise #: 2022-11 Vessel: N.P Page: 6

Project(s): Juv. Salmon Contact: Wright

TSK Serial #: 6066 RBR serial #:

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

Date: Oct 15/22	Station: EIO3	Time: 1147 LOCAL
Net Event # 40	CTD # 89	
Latitude: 49 55.69 N	Longitude: 126 55.728 W	
deg min.dec	deg min.dec	
Wire out: 230	Wire angle: 0	Bottom Depth: 240
Net Type: Bongo	Tow Type: VH	
Flow start	Flow end	Flow = frozen ✓
76720	78169	Non-flow = pickled

Notes:

1338

Date: Oct 15/22	Station: EIO2	Time: 1335 LOCAL
Net Event # 43	CTD # 92	
Latitude: 49 51.731 N	Longitude: 126 52.39 W	
deg min.dec	deg min.dec	
Wire out: 215	Wire angle: 0	Bottom Depth: 227
Net Type: Bongo	Tow Type: VH	
Flow start	Flow end	Flow = frozen ✓
78169	79573	Non-flow = pickled ✓

Notes:

Date: Oct 16/22	Station: NS01	Time: 0722 LOCAL
Net Event # 98	CTD # 97	126 33.265
Latitude: 49 41.263 N	Longitude: 126 33.246 W	126 33.246
deg min.dec	deg min.dec	
Wire out: 255	Wire angle: 0	Bottom Depth: 267
Net Type: Bongo	Tow Type: VH	
Flow start	Flow end	Flow = frozen
79512	81109	Non-flow = pickled

Notes:

Date: Oct 16/22	Station: NS02	Time: 0853 LOCAL
Net Event # 101	CTD # 100	
Latitude: 49 39.466 N	Longitude: 127 27.866 W	
deg min.dec	deg min.dec	
Wire out: 175	Wire angle: 10	Bottom Depth: 185
Net Type: Bongo	Tow Type: VH	
Flow start	Flow end	Flow = frozen
81109	82245	Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 202211 Vessel: NP Page: 7

Project(s): BCSI juv sal Contact: Wright

TSK Serial #: 6067 RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: 05/16/22 Station: NS06 Time: 1352 LOCAL

Net Event # 108 CTD # 107

Latitude: 49 29.601 N Longitude: 126 56.447W
deg min.dec deg min.dec

Wire out: 65 Wire angle: 30-40 Bottom Depth: 75

Net Type: Bongo Tow Type: V H

Flow start Flow end 82775 Flow = frozen

82248 Non-flow = pickled

Notes:

Date: 05/17/22 Station: CS08 Time: 1414 LOCAL

Net Event # 115 CTD # 114

Latitude: 49 6.893 N Longitude: 126 5.006W
deg min.dec deg min.dec

Wire out: 60 Wire angle: 20 Bottom Depth: 68

Net Type: Bongo Tow Type: V H

Flow start Flow end Flow = frozen

82885 83402 Non-flow = pickled

Notes:

Date: Oct 18/22 Station: CS05 Time: 0712 LOCAL

Net Event # 120 CTD # 119

Latitude: 49 29.507 N Longitude: 126 17.852W
deg min.dec deg min.dec

Wire out: 95 Wire angle: 0 Bottom Depth: 105

Net Type: Bongo Tow Type: V H

Flow start Flow end Flow = frozen

83402 84052 Non-flow = pickled

Notes:

Date: Oct 18/22 Station: CS03 Time: 1059 LOCAL

Net Event # 125 CTD # 124

Latitude: 49 25.494 N Longitude: 126 6.291 W
deg min.dec deg min.dec

Wire out: 150 Wire angle: <10 Bottom Depth: 160

Net Type: Bongo Tow Type: V H

Flow start Flow end Flow = frozen

84052 84948 Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2022-11 Vessel: N.P. Page: 8

Project(s): BCS1 JUV. Salw Contact: Wright

TSK Serial #: 6069 RBR serial #:

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

Date: Oct 18/22	Station: C501	Time: 1544	LOCAL
Net Event # 130	CTD # 129		
Latitude: 49 22.667 N	Longitude: 125 56.493 W		
deg min.dec	deg min.dec		
Wire out: 125	Wire angle: 0	Bottom Depth: 137	
Net Type: Bongo	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
84948	85741	Non-flow = pickled	

Notes:

Date: Oct 19/22	Station: C510	Time: 0714	LOCAL
Net Event # 133	CTD # 132		
Latitude: 49 00.118 N	Longitude: 125 59.527 W		
deg min.dec	deg min.dec		
Wire out: 40	Wire angle: 20-30	Bottom Depth: 48	
Net Type: Bongo	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
85741	86041	Non-flow = pickled	

Notes:

Date: Oct 19/22	Station: VI16	Time: 1108	LOCAL
Net Event # 138	CTD # 137		
Latitude: 48 55.397 N	Longitude: 125 45.488 W		
deg min.dec	deg min.dec		
Wire out: 90	Wire angle: 0-20	Bottom Depth: 100	
Net Type: Bongo	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
86041	86649	Non-flow = pickled	

Notes:

Date: Oct 19/22	Station: B504	Time: 1400	LOCAL
Net Event # 143	CTD # 142		
Latitude: 48 41.152 N	Longitude: 125 29.821 W		
deg min.dec	deg min.dec		
Wire out: 85	Wire angle: 20-40	Bottom Depth: 95	
Net Type: Bongo	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
86649	87249	Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2022-11 Vessel: N.P. Page: 7
Project(s): BCS1, Juv. Salmon Contact: Wright
TSK Serial #: 6069 RBR serial #:
Time offset = + hrs = UTC (please record local time for samples)

Date: 04/20/22	Station: VID7	Time: 0726 LOCAL
Net Event # 146	CTD # 145	
Latitude: 48 53.914 N		Longitude: 125 24.27 W
deg min.dec		deg min.dec
Wire out: 845	Wire angle: 10	Bottom Depth: 57
Net Type: Bongo	Tow Type: V H	
Flow start	Flow end	Flow = frozen
87249	87420	Non-flow = pickled

Notes:

Date: 04/20/22	Station: B502	Time: 1119 LOCAL
Net Event # 151	CTD # 150	
Latitude: 48 54.27 N		Longitude: 125 10.95 W
deg min.dec		deg min.dec
Wire out: 90	Wire angle: 0	Bottom Depth: 99
Net Type: Bongo	Tow Type: V H	
Flow start	Flow end	Flow = frozen
87421	87999	Non-flow = pickled

Notes:

Date: 04/21/22	Station: JDF02	Time: 0729 LOCAL
Net Event # 156	CTD # 155	
Latitude: 48 31.555 N		Longitude: 124 30.79 W
deg min.dec		deg min.dec
Wire out: 75	Wire angle: 20 +	Bottom Depth: 86
Net Type: Bongo	Tow Type: V H	
Flow start	Flow end	Flow = frozen
88039	88655	Non-flow = pickled

Notes:

Date: 04/21/22	Station: JDF04	Time: 1117 LOCAL
Net Event # 161	CTD # 160	
Latitude: 48 25.154 N		Longitude: 124 13.268 W
deg min.dec		deg min.dec
Wire out: 110	Wire angle: 30	Bottom Depth: 117
Net Type: Bongo	Tow Type: V H	
Flow start	Flow end	Flow = frozen
88655	87381	Non-flow = pickled

Notes:



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Cruise #: 2022-11 Vessel: NP Page: 10

Project(s): PC9 JUV. Salmon Contact: Wright

TSK Serial #: 6069 RBR serial #:

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

Date: OCT 21/22	Station: JDF06	Time: 1438	LOCAL
Net Event # 146	CTD # 165		
Latitude: 48 20.065 N	Longitude: 123 49.006 W		
deg min.dec	deg min.dec		
Wire out: 130	Wire angle: 20	Bottom Depth: 141	
Net Type: Bongo	Tow Type: VIT		
Flow start 89381	Flow end 90210	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:			