



Plankton Net Tow Log Sheet

Cruise #: 2081 006 Vessel: TULLY Page: 1

Project(s): LINE P Contact: MOIRA

TSK Serial #: 2129 RBR serial #: SILVER

Time offset = +

hrs = UTC (please record local time for samples)

Date: 03.05.21	Station: HARD 59	Time: 1206	LOCAL
Net Event # 04	CTD # 03		
Latitude: 48 36.74 N	Longitude: 123 14.79 W		
deg min.dec	deg min.dec		
Wire out: 232	Wire angle:	Bottom Depth:	
Net Type: BONGO	Tow Type: VNH		
Flow start 92528	Flow end	Flow = frozen	
93262	74604	Non-flow = pickled	

Notes: PICKED FOR SMALL COPELS SUBSAMPLE FOR ETOH

Date: 03.05.21	Station: F 2	Time: 1747	LOCAL
Net Event # 7	CTD # 6	0047 UTC	
Latitude: 48 18 01 N	Longitude: 124 00 00 W		
deg min.dec	deg min.dec		
Wire out: 182	Wire angle: 0	Bottom Depth: 187	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
74604	75735	Non-flow = pickled	

Notes: SUBSAMPLE FOR ETOH

Date: 04.05.21	Station: P2	Time: 11:39	LOCAL
Net Event # 12	CTD # 14		
Latitude: 48°35.965 N	Longitude: 125° 59.758 W		
deg min.dec	deg min.dec		
Wire out: 139	Wire angle: 0	Bottom Depth: 117	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
75735	76995	Non-flow = pickled	

Notes: On this tow which put out 139 (Thought we said 170!)
No mud. kept sample cold for moira to pick through lots of limnina.
Put BOTH SIDES INTO ETOH

Date:	Station: P2	Time: 12:02	LOCAL
Net Event # 13	CTD # 14		
Latitude: 48°35.970 N	Longitude: 125° 59.860 W		
deg min.dec	deg min.dec		
Wire out: 107	Wire angle: 0	Bottom Depth: 117	
Net Type: 139	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
76995	77915	Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2021-006 Vessel: Tully Page: 2

Project(s): LIMP Contact: MOIRA

TSK Serial #: 7129 RBR serial #: Silver

Time offset = +

hrs = UTC (please record local time for samples)

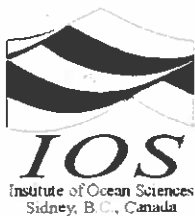
Date: 4 MAY 21	Station: P4	Time: 0936	LOCAL
Net Event # 17	CTD # 19	1636 012	
Latitude: 48 38.96 N	Longitude: 126 39.93 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 0	Bottom Depth: 1320	
Net Type: Bongo	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
77912	79700	Non-flow = pickled	
Notes: REMOVED ~100 LIMHE FROM FLOW SIDE → ETOH			

Date: 4 MAY 21	Station: P4	Time: 1017	LOCAL
Net Event # 18	CTD # 19	1717 012	
Latitude: 48 38.99 N	Longitude: 126 39 95 W		
deg min.dec	deg min.dec		
Wire out: 50	Wire angle: 0	Bottom Depth: 1325	
Net Type: MINI	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
41605	41868	Non-flow = pickled	
Notes: REMOVE 14 SALAS AGG FOR EUGENY 11 NONFLOW 3 FLOW ~8CM REMOVE ~50 LIMHE FROM FLOW SIDE → ETOH			

Date: 04 05 21	Station: P4	Time: 1624	LOCAL
Net Event # 22	CTD # 20		
Latitude: 48 39 09 N	Longitude: 126 40 01 W		
deg min.dec	deg min.dec		
Wire out: 1260	Wire angle: 0	Bottom Depth: 1323	
Net Type: Bongo	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
79701	88738	Non-flow = pickled	
Notes: 58 SALAS AGG 39 ~9CM 19 ~2CM REMOVED → EUGENY NONFLOW			

Date: 5 MAY	Station: P8	Time: 0637	LOCAL
Net Event # 28	CTD # 30		
Latitude: 48 48.98 N	Longitude: 128 39.25 W		
deg min.dec	deg min.dec		
Wire out: 250	Wire angle: 15°	Bottom Depth: 2527	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
88378	90413	Non-flow = pickled	
Notes: PULLED SALAS SOL 14.5cm Frozen From Farm side (No Flow)			

MINI
TSK 5333



Plankton Net Tow Log Sheet

Cruise #: 2021006 Vessel: HULLY Page: 3

Project(s): LINE P Contact: MOIRA

TSK Serial #: RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: 5 MAY Station: P8 Time: 0742 LOCAL

Net Event # 29 CTD # 30

Latitude: 48 48.67 N Longitude: 128 39.96 W
deg min.dec deg min.dec

Wire out: 1200 Wire angle: 5° Bottom Depth:

Net Type: BONGO Tow Type: VNH

Flow start Flow end Flow = frozen

90413 99673 Non-flow = pickled

Notes: 25 SALAS AGG removed From Flow side 4x14cm 4x12cm 17x8cm
10 SALAS AGG removed From NON Flow ~8cm and ~10cm 1/4 of solmissus jelly

Date: 06.05.21 Station: P12 Time: 751 LOCAL

Net Event # 36 CTD # 40 0051

Latitude: 48° 58 303 N Longitude: 130° 40.243 W
deg min.dec deg min.dec

Wire out: 1200 Wire angle: 5° Bottom Depth: 3237

Net Type: BONGO Tow Type: VNH

Flow start Flow end Flow = frozen

99672 10255 Non-flow = pickled

Notes: 23 SALAS AGG } From No Flow picked cyclothone larval fish } From No-Flow
1 SALAS SDL } removed. gnathophausia } For etoh DNA

Date: 6 MAY Station: P12 Time: 0209 LOCAL 909 UTC

Net Event # 38 CTD # 40

Latitude: 48° 59 337 N Longitude: 130° 40.086 W
deg min.dec deg min.dec

Wire out: 250 Wire angle: 7° Bottom Depth: 3258

Net Type: BONGO Tow Type: VNH

Flow start Flow end Flow = frozen

10255 12361 Non-flow = pickled

Notes: * 10 Flow side: Accidentally left out some sample so made a
second Form Ser: TWO Sars for one sample. HS

Date: 7 MAY Station: P16 Time: 0659 LOCAL

Net Event # 48 CTD # 52

Latitude: 49 16.94 N Longitude: 134 39.85 W
deg min.dec deg min.dec

Wire out: 250 Wire angle: 0° Bottom Depth: 3617

Net Type: BONGO Tow Type: VNH

Flow start Flow end Flow = frozen

12379 14679 Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2021-006 Vessel: Tully Page: 4

Project(s): LIMP Contact: MOIRA

TSK Serial #: RBR serial #:

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

Date: 7 MAY	Station: P16	Time: 0743 LOCAL
Net Event # 49	CTD # 52	
Latitude: 49 16.93 N	Longitude: 134 38.87 W	
deg min.dec	deg min.dec	
Wire out: 1200	Wire angle: 0	Bottom Depth: 3630
Net Type: BONGO	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
14679	26050	Non-flow = pickled

Notes: Picked larval fish from each side put in EtOH for DNA

* small hole in net @ top of no-flow side

Date: 8 MAY 2021	Station: P20	Time: 1610 LOCAL
Net Event # 61	CTD # 64	2310 UTC
Latitude: 49 33.90 N	Longitude: 138 40.02 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 5	Bottom Depth: 3950 K1231
Net Type: BONGO	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
26060	28246	Non-flow = pickled

Notes: NET WRAPPED AROUND THE BONGO
BUT SAMPLE SEEMS OK

Date: 8 MAY 2021	Station: P20	Time: 1706 LOCAL
Net Event # 62	CTD # 64	-0006 UTC ?
Latitude: 49 33.53 N	Longitude: 138 39 91 W	
deg min.dec	deg min.dec	
Wire out: 1200	Wire angle: 0	Bottom Depth: 3950 K1230
Net Type: BONGO	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
28246	37212	Non-flow = pickled

Notes: PORTION OF NON FLOW IN EtOH / REMEMBER TO ADD IN

Date: 10.05.21	Station: P20	Time: 1808 LOCAL
Net Event # 80	CTD # 79	
Latitude: 49 59.95 N	Longitude: 145 00.16 W	
deg min.dec	deg min.dec	
Wire out: 50	Wire angle: 15	Bottom Depth: 4223
Net Type: BONGO	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
41868	42113	Non-flow = pickled

Notes: FLOW → EtOH
NONFLOW → FORM

Bot Time
+ LAT/LO
TIME IS
LOCAL

MINI
TSK 5333



Plankton Net Tow Log Sheet

Cruise #: 2029006 Vessel: JPTOLLY Page: 5

Project(s): LINE P Contact: MOIRA

TSK Serial #: RBR serial #:

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

Date: 10.05.21	Station: P26	Time: 1832 LOCAL
Net Event # 81	CTD # 79	0132 UTC
Latitude: 50 00.00 N	Longitude: 145 00.41 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 20	Bottom Depth: 4250
Net Type: BONGO	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
38215	40205	Non-flow = pickled

Notes:

3 ACC SALAS → EVGENY

Date: 10.05.21	Station: P26	Time: 1929 LOCAL
Net Event # 82	CTD # 79	0132
Latitude: 49 59 99 N	Longitude: 145 00 57 W	
deg min.dec	deg min.dec	
Wire out: 1200	Wire angle: 15	Bottom Depth: 4231
Net Type: BONGO	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
40205	49092	Non-flow = pickled

Notes: 1/20 SAMPLE FLOW → ETOH + PICKED ANIMALS

1 SALAS SOL → EVGENY

Date: 12.05.21	Station: DIX 5	Time: 1812 LOCAL
Net Event # 90	CTD # 89	
Latitude: 54 19.64 N	Longitude: 133 20.49 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle: 7	Bottom Depth: 458
Net Type: BONGO	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
49095	50651	Non-flow = pickled

Notes: 1 STEEL 1 WIPFU 1 OCTOL + LIMNE AND 1/20 FLOW → ETOH

Date: 12.05.21	Station: DIX 3	Time: 2243 LOCAL
Net Event # 93	CTD # 92	
Latitude: 58 28.67 N	Longitude: 132 18.05 W	
deg min.dec	deg min.dec	
Wire out: 250	Wire angle:	Bottom Depth: 364
Net Type: BONGO	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
50651	53595 52595	Non-flow = pickled

Notes: LOT OF CURRENT BELOW

REMOVED 9 AMPE 2 GADIDS FLOW + LIMNE
12 AMPE 1 ANDFI 1 HEX NON FLOW → ETOH

*Flow end was actually 53595, needle was off a bit.



Plankton Net Tow Log Sheet

Cruise #: 2021006 Vessel: JPTULLY Page: 6

Project(s): LINE P Contact: MORA

TSK Serial #: RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: 14 MAY 2021	Station: HECS8	Time: 0720	LOCAL
Net Event # 118	CTD # 119		
Latitude: 54 23.189 N	Longitude: 131 5.526 W		
deg min.dec	deg min.dec		
Wire out: 110	Wire angle: 0	Bottom Depth: 117	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
52591	53355	Non-flow = pickled	

Notes: PICKED LIM HE FOR ETOH

Date: 14.05.21	Station: CH19	Time: 1405	LOCAL
Net Event # 125	CTD # 124		
Latitude: 54 15 18 N	Longitude: 130 35 92 W		
deg min.dec	deg min.dec		
Wire out: 85	Wire angle: 5	Bottom Depth: 91	
Net Type: BONGO	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
53356	54897	Non-flow = pickled	

Notes: LIM HE FROM NON FLOW ~ 30 15EB

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: