



Plankton Net Tow Log Sheet

Cruise #: 2018-30 Vessel: Vector Page: 1
Project(s): SOG Contact: Kelly
TSK Serial #: 7133 RBR serial #: 103
Time offset = + 7 hrs = UTC (please record local time for samples)

Date: 11 June 2018	Station: 51	Time: LOCAL
Net Event #: 2	CTD #	
Latitude: deg min.dec N	Longitude: deg min.dec W	
Wire out:	Wire angle:	Bottom Depth:
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes: test cast No test cast

Date: 11 June 2018	Station: 59	Time: 22:11 LOCAL
Net Event #: 3	CTD #: 4	05:11 UTC
Latitude: 48 37.752 N	Longitude: 123 14.616 W	
deg min.dec	deg min.dec	
Wire out: 217	Wire angle: 0	Bottom Depth: 227
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
42723	44045	Non-flow = pickled

Notes: 10tr aurelia - tideline. wind -13m @ surface
silt/sand in sample @ end of tow

Date: 12 June 2018	Station: 72	Time: 23:10 LOCAL 16:10
Net Event #: 14	CTD #: 15	
Latitude: 48 18.448 N	Longitude: 124 3.563 W	
deg min.dec	deg min.dec	
Wire out: 183	Wire angle: 10	Bottom Depth: 189
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
44045	45130	Non-flow = pickled

Notes: 10tr of jelly goo - solmissus maybe? let out extra wire due
floor ~ 10 (ctd) but not a lot of phyto in net to wire <

Date: 13 June 18	Station: 63	Time: 03:16 LOCAL
Net Event #: 27	CTD #: 28	
Latitude: 48 14.575 N	Longitude: 122 58.499 W	
deg min.dec	deg min.dec	
Wire out: 150	Wire angle: 25	Bottom Depth: 160
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
45130	46165	Non-flow = pickled

Notes: larval crabs.



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Cruise #: 2018-30 Vessel: Vector Page: 2
Project(s): SOG Contact: Kelly
TSK Serial #: 7133 RBR serial #: 103

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

Date: 13 June 2018	Station: 46	Time: 0333 UTC LOCAL 14 June
Net Event # 44	CTD # 45	20:33 local
Latitude: 48 51 287 N	Longitude: 123 10 416 W	
deg min.dec	deg min.dec	
Wire out: 171	Wire angle: 0	Bottom Depth: 181
Net Type: SCOR	Tow Type: VNH	
Flow start 46175	Flow end 47286	Flow = frozen
		Non-flow = pickled

Notes: lots of larval crabs.
station @ a tide line

Date: 14 June 18	Station: 42	Time: 0128 LOCAL
Net Event # 4944	CTD # 45 50	
Latitude: 49 01.746 N	Longitude: 123 26.222 W	
deg min.dec	deg min.dec	
Wire out: 313	Wire angle: 0	Bottom Depth: 323
Net Type: SCOR	Tow Type: VNH	
Flow start 47286	Flow end 49155	Flow = frozen
		Non-flow = pickled

Notes: 2 small red jellies + one small fish
a few larval crabs

Date: 14 June 18	Station: 41	Time: 0337 LOCAL
Net Event # 52	CTD # 51	
Latitude: 49 3.274 N	Longitude: 123 22.164 W	
deg min.dec	deg min.dec	
Wire out: 227	Wire angle: 25	Bottom Depth: 237
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
49155	50906	Non-flow = pickled

Notes: 50606

Date: 14 June 18	Station: 38	Time: 0610 LOCAL
Net Event # 54	CTD # 55	
Latitude: 49 11.896 N	Longitude: 123 26.341 W	
deg min.dec	deg min.dec	
Wire out: 286	Wire angle: 20	Bottom Depth: 305
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
50608	52642	Non-flow = pickled

Notes:



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Cruise #: 2018-30 Vessel: Vector Page: 3

Project(s): SoG Contact: Kelly

TSK Serial #: 7133 RBR serial #: 103

Time offset = +

hrs = UTC (please record local time for samples)

Date: 14 June 18	Station: 40	Time: 09 05	LOCAL
Net Event # 57	CTD # 58		
Latitude: 49° 8.530' N	Longitude: 123° 36.718' W		
deg min.dec	deg min.dec		
Wire out: 149	Wire angle: 149 10	Bottom Depth: 159	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
52642	53461	Non-flow = pickled	

Notes:

Date: 14 June 18	Station: GED1	Time: 11 19	LOCAL
Net Event # 61	CTD # 59 60		
Latitude: 49° 15.091' N	Longitude: 123° 45.110' W		
deg min.dec	deg min.dec		
Wire out: 392	Wire angle: 20	Bottom Depth: 402	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
53461	55880	Non-flow = pickled	

Notes: single-fractionated. Stilipes in sample.

Date: 14 June 18	Station: GEO1	Time: 11:50	LOCAL
Net Event # 62	CTD # 59 60		
Latitude: 49° 15.119' N	Longitude: 123° 45.361' W		
deg min.dec	deg min.dec		
Wire out: 392	Wire angle: 10	Bottom Depth: 402	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
55880	58628	Non-flow = pickled	

Notes: no stilipes?

Date: 14 June 18	Station: 28	Time: 21 33	LOCAL UTC
Net Event # 66	CTD # 65	14:33 local	
Latitude: 49° 24' 18.1" N	Longitude: 123° 45' 35.0" W		
deg min.dec	deg min.dec		
Wire out: 122	Wire angle: 5	Bottom Depth: 132	
Net Type: SCOR	Tow Type: VNH		
Flow start 58026	Flow end 59410	Flow = frozen	
		Non-flow = pickled	

Notes: cyanca tentacles on net + in sample
(took out + rinsed large clump)



Plankton Net Tow Log Sheet

Cruise #: 2018-30 Vessel: Vector Page: 4

Project(s): SOG Contact: Kelly

TSK Serial #: 2133 RBR serial #: 108

Time offset = + 7 hrs = UTC (please record local time for samples)

Date: 14 June 2018	Station: 24	Time: 23:25	LOCAL UTC
Net Event # 67	CTD # 68	16:25	local
Latitude: 49 30 374 N	Longitude: 124 06 002 W		
deg min.dec	deg min.dec		
Wire out: 427 →	Wire angle: 0	Bottom Depth: 416	
Net Type: SCOR	Tow Type: VNH		
Flow start 59418	Flow end 61865	Flow = frozen	
		Non-flow = pickled	

Notes: 8 BER removed.

Date: 14 June 2018	Station: CPF1	Time: 1929	LOCAL
Net Event # 71	CTD # 72		
Latitude: 49 21.855 N	Longitude: 124 05.006 W		
deg min.dec	deg min.dec		
Wire out: 235	Wire angle: 0	Bottom Depth: 245	
Net Type: SCOR	Tow Type: VNH		
Flow start 61968	Flow end 63320	Flow = frozen	
		Non-flow = pickled	

Notes: removed 1 AER

Date: 14 June 2018	Station: CPF2	Time: 06:58 35	LOCAL UTC
Net Event # 76	CTD # 77	669	
Latitude: 49 27 486 529 N	Longitude: 124 30 683 W		
deg min.dec	deg min.dec		
Wire out: 326	Wire angle: 0	Bottom Depth: 336	
Net Type: SCOR	Tow Type: VNH		
Flow start 63320	Flow end 65220	Flow = frozen	
		Non-flow = pickled	

Notes: 1 AER, 4 ber removed
clay mud on end of weight

Date: 15 June	Station: 11	Time: 06:06	LOCAL
Net Event # 84	CTD # 83		
Latitude: 49' 42.422 N	Longitude: 124' 43.847 W		
deg min.dec	deg min.dec		
Wire out: 284	Wire angle: 10	Bottom Depth: 294	
Net Type: SCOR	Tow Type: VNH		
Flow start 65220	Flow end 66980	Flow = frozen	
		Non-flow = pickled	

Notes: Removed 1 Berce B 1 Jelly (aurelia)



Plankton Net Tow Log Sheet

Cruise #: 208.30 Vessel: Vector Page: 5

Project(s): 504 Contact: Kelly

TSK Serial #: 7133 RBR serial #: 108

Time offset = +

hrs = UTC (please record local time for samples)

Date: 15 June	Station: 12	Time: 0659	LOCAL
Net Event # 85	CTD # 86		
Latitude: 49° 43.675 N		Longitude: 124° 41.050 W	
deg min.dec		deg min.dec	
Wire out: 345	Wire angle: 0	Bottom Depth: 355	
Net Type: SCOR	Tow Type: VNH		
Flow start 66980	Flow end 68990	Flow = frozen	
		Non-flow = pickled	

Notes: Remained 1 Berce. A Octopus Baby in sample!!

Date: 15 June 18	Station: 14	Time: 1018	LOCAL
Net Event # 88	CTD # 90		
Latitude: 49° 53.003 N		Longitude: 124° 59.725 W	
deg min.dec		deg min.dec	
Wire out: 307	Wire angle: 5	Bottom Depth: 317	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
68990	70665	Non-flow = pickled	

Notes: size fractionated for Brian Hunt: 250, 500, 1000, 2000, 4000µm

Date: 15 June 18	Station: 14	Time: 1041	LOCAL
Net Event # 89	CTD # 90		
Latitude: 49° 53.045 N		Longitude: 124° 59.789 W	
deg min.dec		deg min.dec	
Wire out: 306	Wire angle: 10	Bottom Depth: 316	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
70665	72442	Non-flow = pickled	

Notes: 7 Berce Remained

Date:	Station:	Time:	LOCAL
Net Event #	CTD #		
Latitude:		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 #: 2018-30 Vessel: Vector Page: 6

Project(s): 809 Contact: Kelly

TSK Serial #: 7133 RBR serial #: 108

Time offset = + 7 hrs = UTC (please record local time for samples)

Date: 15 June 2018	Station: 22	Time: 0307	LOCAL
Net Event # 99	CTD # 98		
Latitude: 49 40 128 N	Longitude: 124 16 457 W		
deg min.dec	deg min.dec		
Wire out:	Wire angle:	Bottom Depth:	
Net Type: 500R	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	
Notes: 9 RBR Removed ✓			

Date: 15 June 2018	Station: 22	Time: 0328	LOCAL
Net Event # 100	CTD # 98		
Latitude: 49 40 246 N	Longitude: 124 16 487 W		
deg min.dec	deg min.dec		
Wire out: 344	Wire angle: 5	Bottom Depth: 354	
Net Type: 500R	Tow Type: VNH		
Flow start 74470	Flow end 76345	Flow = frozen	
		Non-flow = pickled	
Notes: Single-fractionated for B. Hunt			

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:			