



Plankton Net Tow Log Sheet

Cruise #: 2020 47 Vessel: Nautilus Page: 1
Project(s): Sog Contact: Kelly
TSK Serial #: 7057 RBR serial #: 81
Time offset = + 8 hrs = UTC (please record local time for samples)

Date: 17 Feb	Station: GEO1	Time: 13:34	LOCAL
Net Event # 4	CTD # 1		
Latitude: 49 14.993 N	Longitude: 123 45.220 W		
deg min.dec	deg min.dec		
Wire out: 396	Wire angle: 0	Bottom Depth: 406	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
37150	39650	Non-flow = pickled	

Notes:

Date: 18 Feb 2020	Station: CPF2	Time: 09:22	LOCAL
Net Event # 12	CTD # 11		
Latitude: 49 27.976 N	Longitude: 124 29.970 W		
deg min.dec	deg min.dec		
Wire out: 318	Wire angle: 5	Bottom Depth: 328	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
39650	4142548	Non-flow = pickled	

Notes: flow end wrong on label Removed 1 Parsa 7

Date: 18 Feb 2020	Station: BS-11	Time: 10:46	LOCAL
Net Event # 15	CTD # 13		
Latitude: 49 28.985 N	Longitude: 124 46.016 W		
deg min.dec	deg min.dec		
Wire out: 50	Wire angle: 0	Bottom Depth: 60	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
41545	41872	Non-flow = pickled	

Notes:

Date: 18 Feb 2020	Station: 11	Time: 13:39	LOCAL
Net Event # 19	CTD # 18		
Latitude: 49 42.406 N	Longitude: 124 43.408 W		
deg min.dec	deg min.dec		
Wire out: 29330	Wire angle: 0	Bottom Depth: 303	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
41870	43650	Non-flow = pickled	

Notes: NO Euphausiids in sample



Plankton Net Tow Log Sheet

Cruise #: 2020-047 Vessel: Neocaligus Page: 2

Project(s): SOG Contact: Kelly

TSK Serial #: 7057 RBR serial #: 81

Time offset = + 8 hrs = UTC (please record local time for samples)

Date: 18 Feb 2020	Station: 12	Time: 14:35	LOCAL
Net Event # 22	CTD # 20		
Latitude: 49 43.608 N	Longitude: 124 40.799 W		
deg min.dec	deg min.dec		
Wire out: 347	Wire angle: 0	Bottom Depth: 357	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
43650	45823	Non-flow = pickled	

Notes: No Euphs

Date: 18 Feb 2020	Station: 22	Time: 17:43	LOCAL
Net Event # 26	CTD # 24		
Latitude: 49 40.136 N	Longitude: 124 16.249 W		
deg min.dec	deg min.dec		
Wire out: 343	Wire angle: 5	Bottom Depth: 353	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
45823	47970	Non-flow = pickled	

Notes: No Euphs

Date: 19 Feb 2020	Station: 15-2	Time: 08:17	LOCAL
Net Event # 28	CTD # 27		
Latitude: 49 38.182 N	Longitude: 124 5.017 W		
deg min.dec	deg min.dec		
Wire out: 23	Wire angle: 0	Bottom Depth: 28	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
47969	48115	Non-flow = pickled	

Notes:

Date: 19 Feb 2020	Station: 24	Time: 9:44	LOCAL
Net Event # 30	CTD # 29		
Latitude: 49 30.269 N	Longitude: 124 6.010 W		
deg min.dec	deg min.dec		
Wire out: 417	Wire angle: 0	Bottom Depth: 427	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
48115	50725 625	Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2020-047 Vessel: Neocalanus Page: 3

Project(s): S69 Contact: Kelly

TSK Serial #: 7057 RBR serial #: 81

Time offset = + 8 hrs = UTC (please record local time for samples)

Date: 19 Feb 2020 Station: CPF1 Time: 11:34 LOCAL

Net Event # 34 CTD # 33

Latitude: 49 21.960 N Longitude: 124 4.996 W
deg min.dec deg min.dec

Wire out: 236 Wire angle: 5 Bottom Depth: 246

Net Type: SCOR Tow Type: VNH

Flow start Flow end Flow = frozen

50625 52125 Non-flow = pickled

Notes: 19 * EUPPA-S3 PICKED + FROZEN for M. Hefner (pic 1)
(?) 2 * TML/Sep 7 in N2(L)

Date: 19 Feb 2020 Station: 28 Time: 13:18 LOCAL

Net Event # 37 CTD # 35

Latitude: 49 24.100 N Longitude: 123 45.303 W
deg min.dec deg min.dec

Wire out: 126 Wire angle: 0 Bottom Depth: 136

Net Type: SCOR Tow Type: VNH

Flow start Flow end Flow = frozen

52125 52900 Non-flow = pickled

Notes: rem 74 Euppa-S3 + freeze for M. Hefner

Date: 19 Feb 2020 Station: 38 Time: 16:15 LOCAL

Net Event # 41 CTD # 40

Latitude: 49 11.968 N Longitude: 123 26.331 W
deg min.dec deg min.dec

Wire out: 299 Wire angle: 0 Bottom Depth: 309

Net Type: SCOR Tow Type: VNH

Flow start Flow end Flow = frozen

52900 54800 Non-flow = pickled

Notes:

Date: 20 Feb 2020 Station: 40 Time: 07:47 LOCAL

Net Event # 45 CTD # 44

Latitude: 49 8.564 N Longitude: 123 36.840 W
deg min.dec deg min.dec

Wire out: 142 Wire angle: 5 Bottom Depth: 152

Net Type: SCOR Tow Type: VNH

Flow start Flow end Flow = frozen

54800 55711 Non-flow = pickled

Notes: removed 57 Euppa-S3 (maybe some S2, all right around 10 min)
(pics)



Plankton Net Tow Log Sheet

Cruise #: 2020-47 Vessel: Neocaligus Page: 4

Project(s): SOG Contact: Kelly

TSK Serial #: 7057 RBR serial #: 81

Time offset = + 3 hrs = UTC (please record local time for samples)

Date: 20 Feb 2020	Station: 41	Time: 9:46	LOCAL
Net Event # 48	CTD # 47		
Latitude: 49 3.248 N	Longitude: 123 22.236 W		
deg min.dec	deg min.dec		
Wire out: 230	Wire angle: 0	Bottom Depth: 140	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
55711	57104	Non-flow = pickled	

Notes:

Date: 20 Feb 2020	Station: 42	Time: 10:39	LOCAL
Net Event # 51	CTD # 49		
Latitude: 49 1.771 N	Longitude: 123 26.114 W		
deg min.dec	deg min.dec		
Wire out: 312	Wire angle: 5	Bottom Depth: 322	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
57104	59078	Non-flow = pickled	

Notes: rem 1 Aeg 53, 1 Aspt w/ parasite - Hol. alask? pic

Date: 20 Feb 2020	Station: 46	Time: 12:29	LOCAL
Net Event # 54	CTD # 52		
Latitude: 48 51.403 N	Longitude: 123 10.753 W		
deg min.dec	deg min.dec		
Wire out: 180 170	Wire angle: 8	Bottom Depth: 180 178	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
59073	60152	Non-flow = pickled	

Notes:

Date: 20 Feb 2020	Station: 59	Time: 15:30	LOCAL
Net Event # 59	CTD # 57		
Latitude: 48 36.853 N	Longitude: 123 14.887 W		
deg min.dec	deg min.dec		
Wire out: 227	Wire angle: 8	Bottom Depth: 237	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
60152	61580	Non-flow = pickled	

Notes: Not enough euph to pick



Plankton Net Tow Log Sheet

Cruise #: 2020-047 Vessel: Neocal Page: 5

Project(s): Sog Contact: Kelly

TSK Serial #: 7057 RBR serial #: 81

Time offset = + 8 hrs = UTC (please record local time for samples)

Date: 21 Feb 2020	Station: GI-01	Time: 08:04	LOCAL
Net Event # 61	CTD # 62		
Latitude: 48 45.812 N	Longitude: 123 20.507 W		
deg min.dec	deg min.dec		
Wire out: 55	Wire angle: 8	Bottom Depth: 65	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
61580	61923	Non-flow = pickled	

Notes:

Date: 21 Feb 2020	Station: SC-04	Time: 08:50	LOCAL
Net Event # 64	CTD # 62		
Latitude: 48 43.515 N	Longitude: 123 25.882 W		
deg min.dec	deg min.dec		
Wire out: 76	Wire angle: 10	Bottom Depth: 86	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
61925	62381	Non-flow = pickled	

Notes:

Date: 21 Feb 2020	Station: CBE2	Time: 09:43	LOCAL
Net Event # 66	CTD # 65		
Latitude: 48 44.213 N	Longitude: 123 34.458 W		
deg min.dec	deg min.dec		
Wire out: 54	Wire angle: 5	Bottom Depth: 64	
Net Type: SCOR	Tow Type: VNH		
Flow start	Flow end	Flow = frozen	
62381	62744	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:



Plankton Net Tow Log Sheet

Cruise #: Vessel: Page:

Project(s): Contact:

TSK Serial #: RBR serial #:

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

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:

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: