



Plankton Net Tow Log Sheet

Cruise #: 2013-025 Vessel: Vector Page: 1

Project(s): Sog Contact: F. Lord

TSK Serial #: 7129 RBR serial #: 79108

Time offset = + 8

hrs = UTC (please record local time for samples)

Date: 25 Jun 2013	Station: Q039	Time: 10:12 LOCAL
Net Event # 4	CTD # 2	
Latitude: 80° 1.845 N	Longitude: 125° 5.522 W	
deg min.dec	deg min.dec	
Wire out: 243	Wire angle: 0	Bottom Depth: 273
Net Type: BONGO	Tow Type: VNH	
Flow start 33251	Flow end 33802	Flow = frozen
		Non-flow = pickled

Notes: 250µm mesh

Date: 25-Jun-23	Station: CPF2	Time: LOCAL 00:41 UTC
Net Event # 12	CTD # 11	
Latitude: 49° 28.624 N	Longitude: 124° 30.035 W	
deg min.dec	deg min.dec	
Wire out: 316	Wire angle: 0	Bottom Depth: 326
Net Type: BONGO	Tow Type: VNH	
Flow start 33802	Flow end 35745	Flow = frozen
		Non-flow = pickled

Notes: 250µm mesh

Date: 25-Jun-23	Station: CPF1	Time: LOCAL 03:51 UTC
Net Event # 15	CTD # 14	
Latitude: 49° 21.994 N	Longitude: 124° 5.199 W	
deg min.dec	deg min.dec	
Wire out: 237	Wire angle: 3	Bottom Depth: 247
Net Type: Bongo	Tow Type: VNH	
Flow start 35745	Flow end 37249	Flow = frozen
		Non-flow = pickled

Notes:

Date: 25-Jun-23	Station: 24	Time: 2308 LOCAL
Net Event # 18	CTD # 17	
Latitude: 49° 30.327 N	Longitude: 124° 5.977 W	
deg min.dec	deg min.dec	
Wire out: 419	Wire angle: 2	Bottom Depth: 429
Net Type: Bongo	Tow Type: VNH	
Flow start 37249	Flow end 39819	Flow = frozen
		Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2023-025 Vessel: Vector

Page: 2

Project(s): SoG

Contact: F. Loro

TSK Serial #: 7129

RBR serial #: 79108

Time offset = + 8

hrs = UTC (please record local time for samples)

Date: 26 Jun 2023	Station: 22	Time: 0140	LOCAL
Net Event # 21	CTD # 20		
Latitude: 49° 40.201 N	Longitude: 124° 16.291 W		
deg min.dec	deg min.dec		
Wire out: 346	Wire angle: 0	Bottom Depth: 356	
Net Type: Bongo	Tow Type: VNH		
Flow start 39818	Flow end 41809	Flow = frozen	
		Non-flow = pickled	

Notes: mislabelled flow end on jars - correct in

Science log

Date: 26 Jun 23	Station: 28	Time: 0505	LOCAL
Net Event # 23	CTD # 22		
Latitude: 49° 24.104 N	Longitude: 123° 45.317 W		
deg min.dec	deg min.dec		
Wire out: 127	Wire angle: 10	Bottom Depth: 137	
Net Type: Bongo	Tow Type: VNH		
Flow start 41809	Flow end 42602	Flow = frozen	
		Non-flow = pickled	

Notes: mislabelled start flowmeter on jars - science log is correct.

Date: 26 Jun 23	Station: 38	Time: 0812	LOCAL
Net Event # 26	CTD # 25		
Latitude: 49° 12.006 N	Longitude: 123° 26.91 W		
deg min.dec	deg min.dec		
Wire out: 295	Wire angle: 0	Bottom Depth: 305	
Net Type: BONGO	Tow Type: VNH		
Flow start 42603	Flow end 44471	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: Jun 26, 23	Station: SC04	Time: 21:58	LOCAL
Net Event # 28	CTD # 29		
Latitude: 48° 43.504 N	Longitude: 123° 25.023 W		
deg min.dec	deg min.dec		
Wire out: 86	Wire angle: 15	Bottom Depth: 96	
Net Type: Bongo	Tow Type: VNH		
Flow start 44472	Flow end 45985	Flow = frozen	
		Non-flow = pickled	

Notes: flow end likely wrong - should be 44985



Plankton Net Tow Log Sheet

Cruise #: 2023-025 Vessel: Vector Page: 3

Project(s): 806 Contact: F. LORO

TSK Serial #: 7129 RBR serial #: 79102

Time offset = + 06:34 hrs = UTC (please record local time for samples)

Date: 27 Jun '23	Station: G101	Time: 23:31	LOCAL
Net Event # 31	CTD # 30		
Latitude: 48° 45.896 N	Longitude: 123° 20.479 W		
deg min.dec	deg min.dec		
Wire out: 57	Wire angle: 11	Bottom Depth: 67	
Net Type: Bongo	Tow Type: VNH		
Flow start 44985	Flow end 45390	Flow = frozen	
		Non-flow = pickled	
Notes: Removed 4cm diameter Aequorea jelly (<6cm, clear centre)			

Date: 27 Jun 23	Station: 72	Time: 13:33	LOCAL
Net Event # 72	CTD # 71		
Latitude: 48 18 65 N	Longitude: 124 4 02 W		
deg min.dec	deg min.dec		
Wire out: 178	Wire angle: 10	Bottom Depth: 188	
Net Type: Bongo	Tow Type: VNH		
Flow start 45392	Flow end 46578	Flow = frozen	
		Non-flow = pickled	
Notes:			

Date: 27 Jun 23	Station: 63	Time: 19:16	LOCAL
Net Event # 37	CTD # 38		
Latitude: 48 14 62 N	Longitude: 122 58 51 W		
deg min.dec	deg min.dec		
Wire out: 144	Wire angle: 5	Bottom Depth: 154	
Net Type: Bongo	Tow Type: VNH		
Flow start 46579	Flow end 47495	Flow = frozen	
		Non-flow = pickled	
Notes:			

Date: 27 Jun 23	Station: 59	Time: 11:42	LOCAL
Net Event # 41	CTD # 42		
Latitude: 48° 37.845 N	Longitude: 123° 14.556 W		
deg min.dec	deg min.dec		
Wire out: 226	Wire angle: 0	Bottom Depth: 236	
Net Type: Bongo	Tow Type: VNH		
Flow start 47495	Flow end 49009	Flow = frozen	
		Non-flow = pickled	
Notes: lots of phyto			



Plankton Net Tow Log Sheet

Cruise #: 2023-025 Vessel: Vector Page: 4

Project(s): SoG Contact: F. Laro

TSK Serial #: 7129 RBR serial #: 7908

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

Date: 28 Jun 23 Station: 46 Time: 4:54 LOCAL

Net Event # 45 CTD # 46

Latitude: 48° 51.376 N Longitude: 123° 10.758 W

deg min.dec deg min.dec

Wire out: 169 Wire angle: 20° Bottom Depth: 179

Net Type: Bongo Tow Type: VNH

Flow start 49009 Flow end 50153 Flow = frozen

Non-flow = pickled

Notes: 250 um mesh removed 1cm Thysanoessa spirifera from frozen side
removed 3mm Aequorina jelly from flowmeter side

Date: 28 June 23 Station: 42 Time: 8:15 LOCAL

Net Event # 47 CTD # 48

Latitude: 49° 1.796 N Longitude: 123° 26.26 W

deg min.dec deg min.dec

Wire out: 313 Wire angle: 24 Bottom Depth: 323

Net Type: Bongo Tow Type: VNH

Flow start 50153 Flow end 52097 Flow = frozen

Non-flow = pickled

Notes: blue plastic, red jelly, maybe baby octopus in frozen sample?

Date: 28 Jun 23 Station: 12 Time: 2037 LOCAL

Net Event # 54 CTD # 53

Latitude: 49° 43.576 N Longitude: 124° 40.823 W

deg min.dec deg min.dec

Wire out: 350 Wire angle: 2 Bottom Depth: 360

Net Type: Bongo Tow Type: VNH

Flow start Flow end Flow = frozen

52103 54228 Non-flow = pickled

Notes: Tow stopped near surface for ~45 seconds for ship to correct strong inboard lead.

Date: 28 June 23 Station: 14 Time: 2223 LOCAL

Net Event # 55 CTD # 56

Latitude: 49° 53.120 N Longitude: 124° 59.566 W

deg min.dec deg min.dec

Wire out: 307 Wire angle: 5 Bottom Depth: 317

Net Type: BONGO Tow Type: VNH

Flow start Flow end Flow = frozen

54229 56150 Non-flow = pickled

Notes: Tow stopped near surface for ~45 seconds for ship to correct strong inboard lead.



Plankton Net Tow Log Sheet

Cruise #: 2023-025 Vessel: VECTOR Page: 5

Project(s): SOG Contact: F. W20

TSK Serial #: 7129 RBR serial #: 79108

Time offset = +

hrs = UTC (please record local time for samples)

Date: 29 Jun 2023 Station: GEO 1 Time: 4:59 LOCAL

Net Event # 57 CTD # 58

Latitude: 49° 14.996 N Longitude: 123° 44.872 W
deg min.dec deg min.dec

Wire out: Wire angle: Bottom Depth: 407

Net Type: Bongo Tow Type: VNH

Flow start 56178 Flow end 58646 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:



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: