



Plankton Net Tow Log Sheet

Cruise #: 2016-10 Vessel: VECTOR Page: 1

Project(s): S06 Contact: NINA

TSK Serial #: 7129 RBR serial #: 79108

Time offset = +

hrs = UTC (please record local time for samples)

Date: 22 SEPT 2016	Station: SI	Time: 1638	LOCAL
Net Event # 1	CTD # 2		
Latitude: 48° 39.10 N	Longitude: 123° 30.01 W		
deg min.dec	deg min.dec		
Wire out: 170	Wire angle: 0	Bottom Depth: 180	
Net Type: SCOR	Tow Type: VNH		
Flow start 00995	Flow end 01970	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 23 SEPT 2016	Station: 22	Time: 0557	LOCAL
Net Event # 7	CTD # 6		
Latitude: 49° 40.140 N	Longitude: 124° 16.358 W		
deg min.dec	deg min.dec		
Wire out: 340	Wire angle: 0	Bottom Depth: 350	
Net Type: SCOR	Tow Type: VNH		
Flow start 01970	Flow end 04038	Flow = frozen	
		Non-flow = pickled	

Notes: good haul lots of stuff!

Date: 23 SEPT 2016	Station: 14	Time: 15:12 15:19	LOCAL
Net Event # 16	CTD # 17		
Latitude: 49° 52.99' N	Longitude: 124° 59.66 W		
deg min.dec	deg min.dec		
Wire out: 305m	Wire angle: 0	Bottom Depth: 315m	
Net Type: SCOR	Tow Type: VNH		
Flow start 04039	Flow end 05850	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 23 SEPT 2016	Station: 11	Time: 19:08	LOCAL
Net Event # 21	CTD # 20		
Latitude: 49° 42.40 N	Longitude: 124° 43.64 W		
deg min.dec	deg min.dec		
Wire out: 286m	Wire angle: 0	Bottom Depth: 286m	
Net Type: SCOR	Tow Type: VNH		
Flow start 05850	Flow end 07596	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2016-10 Vessel: VECTOR Page: 2

Project(s): SOG Contact: NINA

TSK Serial #: 7129 RBR serial #: 79108

Time offset = +

hrs = UTC (please record local time for samples)

Date: 23 SEPT 2016	Station: BS17	Time: 13:29	LOCAL
Net Event # 25	CTD # 26		
Latitude: 49° 29.03 N	Longitude: 124° 45.98 W		
deg min.dec	deg min.dec		
Wire out: 50 m	Wire angle: 0	Bottom Depth: 60 m	
Net Type: SCOR	Tow Type: VNH		
Flow start 07598	Flow end 07920	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: Sept 24 2016	Station: CPF2	Time: 01:28	LOCAL
Net Event # 28	CTD # 27		
Latitude: 49° 27.514 N	Longitude: 124° 30.899 W		
deg min.dec	deg min.dec		
Wire out: 305	Wire angle: 0	Bottom Depth: 315	
Net Type: SCOR	Tow Type: VNH		
Flow start 07920	Flow end 09682	Flow = frozen	
		Non-flow = pickled	

Notes: lots of fish schooling at surface perch? feeding frenzy? salmon fry?

Date: 24 SEPT 2016	Station: CPF1	Time: 07:03	LOCAL
Net Event # 34	CTD # 35		
Latitude: 49° 21.983 N	Longitude: 124° 5.138 W		
deg min.dec	deg min.dec		
Wire out: 235	Wire angle: 0	Bottom Depth: 245	
Net Type: SCOR	Tow Type: VNH		
Flow start 09682	Flow end 11088	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 24 SEPT 2016	Station: 24	Time: 10:22	LOCAL
Net Event # 40	CTD # 38		
Latitude: 49° 30.317 N	Longitude: 124° 06.173 W		
deg min.dec	deg min.dec		
Wire out: 417	Wire angle: 0	Bottom Depth: 427	
Net Type: SCOR	Tow Type: VNH		
Flow start 11088	Flow end 14338	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2016-10 Vessel: Vector Page: 3
Project(s): SoG Contact: Nina
TSK Serial #: 7129 RBR serial #: 79108
Time offset = + hrs = UTC (please record local time for samples)

Date: 24 Sep	Station: 28	Time: 1204	LOCAL
Net Event # 41	CTD # 42		
Latitude: 49° 24.15 N	Longitude: 123° 45.36 W		
deg min.dec	deg min.dec		
Wire out: 123	Wire angle: 0	Bottom Depth: 133	
Net Type: SCOR	Tow Type: VNH		
Flow start 13438	Flow end 14124	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 24 Sept. 2016	Station: Geo1	Time: 1610	LOCAL
Net Event # 48	CTD # 47		
Latitude: 49° 15.05 N	Longitude: 123° 44.60 W		
deg min.dec	deg min.dec		
Wire out: 393	Wire angle: 0	Bottom Depth: 403	
Net Type: SCOR	Tow Type: VNH		
Flow start 14125	Flow end 16263	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 24 SEPT 2016	Station: 40	Time: 1733	LOCAL
Net Event # 49	CTD # 50		
Latitude: 49° 08.63 N	Longitude: 123° 36.84 W		
deg min.dec	deg min.dec		
Wire out: 131	Wire angle: 0	Bottom Depth: 141	
Net Type: SCOR	Tow Type: VNH		
Flow start 16265	Flow end 17050	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 24 SEPT	Station: 38	Time: 1945	LOCAL
Net Event # 53	CTD # 52		
Latitude: 49° 11.97 N	Longitude: 123° 26.42 W		
deg min.dec	deg min.dec		
Wire out: 300	Wire angle: 0	Bottom Depth: 310 m.	
Net Type: SCOR	Tow Type: VNH		
Flow start 17050	Flow end 18898	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 206-10 Vessel: Vector Page: 4
 Project(s): SoG Contact: Nina
 TSK Serial #: 7129 RBR serial #: 79108
 Time offset = + 7 hrs = UTC (please record local time for samples)

Date: 24 SEPT	Station: 41	Time: 22:22	LOCAL
Net Event # 57	CTD # 56		
Latitude: 49° 03.30 N	Longitude: 123° 22.31 W		
deg min.dec	deg min.dec		
Wire out: 231	Wire angle: 0	Bottom Depth: 241	
Net Type: SCOR	Tow Type: VNH		
Flow start 13899	Flow end 20209	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 25 SEPT 2016	Station: 46	Time: 03:17	LOCAL
Net Event # 62	CTD # 63		
Latitude: 48° 51.388 N	Longitude: 123° 10.789 W		
deg min.dec	deg min.dec		
Wire out: 165	Wire angle: 10°	Bottom Depth: 175	
Net Type: SCOR	Tow Type: VNH		
Flow start 20209	Flow end 21298	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 2254	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes: flowmeter windmilling on deck pre-cast

Date: 25 Sept	Station: 63	Time: 1433	LOCAL
Net Event # 76	CTD # 75		
Latitude: 48° 14.59 N	Longitude: 122° 58.52 W		
deg min.dec	deg min.dec		
Wire out: 142	Wire angle: 0	Bottom Depth: 152	
Net Type: SCOR	Tow Type: VNH		
Flow start 21515	Flow end 22360	Flow = frozen	
		Non-flow = pickled	

Notes: Removed 15 Clytia (Hee! Hee!) with slotted spoon and rinsed each thoroughly. I also punched each one in the gonads.





Plankton Net Tow Log Sheet

Cruise #: 2016-10 Vessel: VECTON Page: 5
Project(s): S06 Contact: NINA
TSK Serial #: 7129 RBR serial #: 79108

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

Date: 26 SEPT 2016	Station: 72	Time: 00:35	LOCAL
Net Event # 88	CTD # 89		
Latitude: 48° 18.621 N	Longitude: 124° 4.046 W		
deg min.dec	deg min.dec		
Wire out: 177	Wire angle: 15°	Bottom Depth: 187	
Net Type: SCOR	Tow Type: VNH		
Flow start 22360	Flow end 23491	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 26 SEPT 2016	Station: 59	Time: 16:46	LOCAL
Net Event # 992	CTD # 100		
Latitude: 48° 37.70 N	Longitude: 123° 13.96 W		
deg min.dec	deg min.dec		
Wire out: 240	Wire angle: 18	Bottom Depth: 250	
Net Type: SCOR	Tow Type: VNH		
Flow start 23495	Flow end 25977	Flow = frozen	
	Probably a 45	Non-flow = pickled	

Notes: Quite a severe aft lead on upcast.
Measured about an 18° starboard lead on upcast as well!

Date: 26 SEPT 2016	Station: 61-01	Time: 18:25	LOCAL
Net Event # 102	CTD # 101		
Latitude: 48° 45.84 N	Longitude: 123° 20.48 W		
deg min.dec	deg min.dec		
Wire out: 55	Wire angle: 30	Bottom Depth: 65	
Net Type: SCOR	Tow Type: VNH		
Flow start 24978	Flow end 25352	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 26 SEPT 2016	Station: SC04	Time: 19:04	LOCAL
Net Event # 103	CTD # 104		
Latitude: 48° 43.51 N	Longitude: 123° 24.98 W		
deg min.dec	deg min.dec		
Wire out: 82	Wire angle: 30	Bottom Depth: 92	
Net Type: SCOR	Tow Type: VNH		
Flow start 25352	Flow end 25811	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:

0/970

Stn 22

04038

End Flow (16):

35° port lead

305m.

05850

Station 11

Flow start: 05850

Flow end:

Max depth = 286m

No wire angle.

17695e

07596

Stn BS17

Flow start 07598

Flow end: 07920

Max depth 50 bottom = 60

07892e

CPE2

07920

bottom depth

Rite in the Rain.

CPF1 net 0645 start
09682 11088

24 11088 14338

Stn: 28

13438

Flow start: 13438

Ø angle

Flow end: 14124

bottom: 133

max depth: ~~133~~ 123

~~123 (twice)~~

Stn: GEO1

Flow start: 14125

Ø angle

Flow end: 16265

bottom: 403

max depth: 393

10920
Stn: 40

Flow start: 16265

Ø angle

Flow end: 17050

bottom: 141

max depth: 131

~~10920~~
Stn: 38

Flow start: 17050

Stop ~~17910~~ 18898

Btm 300

max depth: 310

Station H8

Flow start: 18899

" end: 20209

Bottom: 241 max depth: 231

Station: 63

Flow start: 21515

end: 22360

Bottom: 152

max depth: 142

Station 59

Flow start: 23495

18'

" Stop: 24977

Bottom: 250

Max depth: 240

Station: G1-01

Flow start: 24978

30'

" Stop: 25352

Bottom: 92 65

max depth: 82 55

Stn: SE04

25352 ~ 10'

25811

bottom: 92

max: 62

Little in the Rain

