



Plankton Net Tow Log Sheet

Cruise #: 2013-13 Vessel: VECTOR Page: 1

Project(s): SoG Contact: MOIRA

TSK Serial #: 3001

Date: 29 06 13	Station: 41	Time: 2007 (LOCAL)
Net Event # 45	CTD # 47	not UTC
Latitude: 49 3.30 N	Longitude: 123 22.37 W	
deg min.dec	deg min.dec	
Wire out: 50	Wire angle: 0	Bottom Depth: 245
Net Type: SCOR	Tow Type: VNH	
Flow start 41615	Flow end 42083	Flow = frozen
	20	Non-flow = pickled

Notes:

Date: 29 06 13	Station: 41	Time: 2047 (LOCAL)
Net Event # 46	CTD # 47	not UTC
Latitude: 49 3.29 N	Longitude: 123 22.31 W	
deg min.dec	deg min.dec	
Wire out: 235	Wire angle: 24	Bottom Depth: 245
Net Type: SCOR	Tow Type: VNH	
Flow start 42083	Flow end 43956	Flow = frozen
		Non-flow = pickled

Notes:

Date: 30 06 13	Station: GEO 1	Time: 0247 (LOCAL)
Net Event #	CTD #	not UTC
Latitude: 49 14.995 N	Longitude: 123 44.906 W	
deg min.dec	deg min.dec	
Wire out: 50	Wire angle:	Bottom Depth: 400
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

Date: 30 06 13	Station: GEO 1	Time: 0258 (LOCAL)
Net Event #	CTD #	not UTC
Latitude: 49 14.998 N	Longitude: 123 44.941 W	
deg min.dec	deg min.dec	
Wire out:	Wire angle:	Bottom Depth: Jelly fish got into Net
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2013-13 Vessel: VECTOR Page: 2

Project(s): S.G Contact: MOIRA

TSK Serial #:

Date: 30 06 13	Station: CPF1	Time: 9:37	(LOCAL)
Net Event # 61	CTD # 60	not UTC	
Latitude: 49 21.999 N	Longitude: 124 05.086 W		
deg min.dec	deg min.dec		
Wire out: 50	Wire angle:	Bottom Depth: 235 243	
Net Type: SCOR	Tow Type: VNH		
Flow start: 45620	Flow end: 45950	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 30 06 13	Station: CPF1	Time: 9:48	(LOCAL)
Net Event # 62	CTD # 60	not UTC	
Latitude: 49 21.98 N	Longitude: 124 5.04 W		
deg min.dec	deg min.dec		
Wire out: 235	Wire angle:	Bottom Depth: 245	
Net Type: SCOR	Tow Type: VNH		
Flow start: 45950	Flow end: 47345	Flow = frozen	
		Non-flow = pickled	

Notes:

FM NOT CORRECT ON LABEL

Date: 30 06 13	Station: CPF2	Time: 1357	(LOCAL)
Net Event # 67	CTD # 66	not UTC	
Latitude: 49 28 N	Longitude: 124 30.01 W		
deg min.dec	deg min.dec		
Wire out: 50	Wire angle: 0	Bottom Depth: 328	
Net Type: SCOR	Tow Type: VNH		
Flow start: 47345	Flow end: 47658	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 30 06 13	Station: CPF2	Time: 1417	(LOCAL)
Net Event # 68	CTD # 66	not UTC	
Latitude: 49 27.81 N	Longitude: 124 30.08 W		
deg min.dec	deg min.dec		
Wire out: 320	Wire angle: 0	Bottom Depth: 328	
Net Type: SCOR	Tow Type: VNH		
Flow start: 47650	Flow end: 49632	Flow = frozen	
		Non-flow = pickled	

Notes:

REMOVED 1 AEG 53



Plankton Net Tow Log Sheet

Cruise #: 2013-13 Vessel: VECTOR Page: 3

Project(s): 506 Contact: MOIRA

TSK Serial #:

Date: 30.06.13	Station: 11	Time: 1941 (LOCAL)
Net Event # 75	CTD # 74	not UTC
Latitude: 49 42 32 N	Longitude: 124 43 50 W	
deg min.dec	deg min.dec	
Wire out: 50	Wire angle: 12	Bottom Depth: 296
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
49632	49906	Non-flow = pickled

Notes:

Date: 30.06.13	Station: 11	Time: 1959 (LOCAL)
Net Event # 76	CTD # 74	not UTC
Latitude: 49 42 29 N	Longitude: 124 43 57 W	
deg min.dec	deg min.dec	
Wire out: 285	Wire angle:	Bottom Depth: 290
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
49906	51580	Non-flow = pickled

Notes:

Date: 01.07.13	Station: MALA	Time: (LOCAL)
Net Event # 98	CTD # 97	not UTC
Latitude: N	Longitude: W	
deg min.dec	deg min.dec	
Wire out: 50	Wire angle: 0	Bottom Depth: 246
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
51580	51953	Non-flow = pickled

Notes:

Date: 01.07.13	Station: MALA	Time: (LOCAL)
Net Event # 99	CTD # 97	not UTC
Latitude: N	Longitude: W	
deg min.dec	deg min.dec	
Wire out: 246	Wire angle: 5	Bottom Depth: 246
Net Type: SCOR	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
51953	53052	Non-flow = pickled

Notes: HIT CYANEA CRAP SAMPLE

5 P2 28579

30000

105-0.

150

Tsk 300

STN	Z STN	Z Tow	START	END	L°
41	245	50	41615	42083	0
41	245	235	✓ 43956	43956	24
GEOL		50	43956	44312	0
CPF1		50	45620	45950	?
CPF1	243	235	45950	47345	0?
CPF2	327	50	47345	47650	0
CPF2	328	320	✓ 49632	49632	6
11	290	50	✓ 49906	49906	12
11	290	285	49906	51580	0
MALA	246	50	✓ 51953	51953	0
	246	240	✓ 53052	53052	5

"Rite in the Rain."

47345

Crieg's Farm

Tsk 3702

start

end

lat: $50^{\circ} 18.615N$

lat: $50^{\circ} 18.601'N$

lon: $125^{\circ} 8.840W$

lon: $125^{\circ} 19.084W$

start time: 8:58

end time: 9:13

Farm is Harvested

12 pens

Clif Face

start time: 9:20

end time: 9:33

start

end

lat: $50^{\circ} 18.571$

lat: $50^{\circ} 18.469$

lon: $125^{\circ} 19.456$

lon: $125^{\circ} 19.870$

"Rite in the Rain"

OKisollo

start time: 9:43 end time: 9:58

start end

lat: $50^{\circ} 18.216$ lat: $50^{\circ} 18.190$

lon: $125^{\circ} 20.239$ lon: $125^{\circ} 20.275$

active farm - fish under a year

7 pens x 2 (14 total)

OKisollo 2

marine harvest

start time: 10:10 end time: 10:25

start end

lat: $50^{\circ} 17.205$ lat: $50^{\circ} 17.199$

lon: $125^{\circ} 20.846$ lon: $125^{\circ} 20.947$

12 pens

S Nodules

start time: 10.51 end time: 11:06

start end

lat: $50^{\circ} 20.618$ lat: $50^{\circ} 20.761$

lon: $125^{\circ} 23.954$ lon: $125^{\circ} 23.821$

Event 6

Sonora

Crew: Steve Rich

Afternoon MG/KS

st. lat: $50^{\circ} 25.47$

Bright, sunny, calm
en. lat: $50^{\circ} 26.2 N$

long: $125^{\circ} 18.15$

long: $125^{\circ} 18.36 W$

start time: 1242

end time: 1257

Farm is gone, anchor lines still in place.
We saw ~~the~~ pair of Marbled Murrelets
due S of farm.

Flow start: 58740 end 61545

→

"Rite in the Rain"

Event 7 - John's point

Area of accumulation

Start

End

time: 1313

time: 1328

lat: 50° 26.99' N

lat: 50° 26.74' N

long: 125° 19.46' W

long: 125° 19.37' W

Flow: 61545

Flow: 64489

Saw 3 separate schools of salmon
smolts 2 of ~15-30 individuals, 1
of what looked like hundreds, just @
shore (North) of John's point

Welly: Aegeorea

Event 8 - Frederick Arm

- Farm is gone. All anchorage gear is gone

Start	End
time: 1354	1409
lat: 50° 29.48 N	50° 29.41 N
long: 125° 15.88 W	125° 16.36 W
Flow: 64489	67585

- Saw another pair of Murels & above ^{short} 100' directly across from Egerlon creek.
- Lots of fish along shore. Looked like salmon again.

• 42 jellies removed from sample

- 11 fish removed from sample
 - ↳ 3-5 cm sickle backs. No lice.

Event 9 - Garner Island

Start

end

Time: 14:40

14:55

lat: 50° 27.44 N

50° 27.44 N

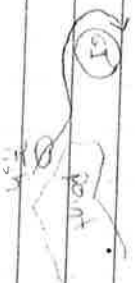
long: 125° 15.99 W

125° 16.34 W

Flow 67585

68178

2 schools of Fish across from
Garner



Went right around Jones weather
station

Saw one sea lice adult during preservation
of sample.

Expt 10 - Hull Point

- Area of accumulation
- Followed along shore.

Start

End

time: 1509

1524

lat: 50° 26.59' N

50° 26.47' N

long: 125° 16.74' W

125° 16.39' W

Flow: 68178

70625

1 Jelly removed from sample.

1 Stickleback removed

"Kiss the River"