

BIOL/EOS 311 STRICKLAND EVENT LOG

2009.01

Date: Jan. 19. 2009

Collected By: _____

Station Name: 56

Notes: (temperature, wind, barometer, weather, sea state, etc)

sunny, ~8°C, NE wind/breeze, calm sea

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
1	CTD	10:25am	48°45.193	123°18.312	145m	130m	20090119_56
2	Wiskin	10:37am	48°45.223	123°18.495	147m	100, 75, 50, 25, 10, 0	Wiskin #1: 100m, #2: 75m, #3: 50m, #4: 25m, #5: 10, #6: 0m
3	Zooplankton net	11:20am	48°45.130	123°18.362	145m	100-50m	flow metre: 43 390 start 44 853 stop string/wire th. @ 50m
4	Zoopl. net	11:40	48°45.122	123°18.341	145m	50-0m	Flow metre: 44853 start 45255 end
5	CTD						

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: JAN 19 2009

Collected By: Tyler Robertson

Station Name: S8

Notes: (temperature, wind, barometer, weather, sea-state, etc)

SUNNY, 8°, CALM, CLEAR SKIES

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
5	CTD	12:16	48° 44.536'	123° 23.612'	90	80	20090119-S8 -
6	NISKIN	12:35	48° 44.499'	123° 23.667'	90	0, 10, 25, 50, 75	#1-75m, #2-50m, #3-25m, #4-10m, #5-0m
7	ZOOP NET	12:48	48° 44.523	123° 23.643	84	50-0m	Flow meter: start = 45255, finish = 44432. *Flow meter may have been altered to give incorrect number

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 19, 2009

Collected By: Anel Sullivan

Station Name: SS

Notes: (temperature, wind, barometer, weather, sea-state, etc)

8°C; NE wind, sunny, calm seas w/ little fog.

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
8	CTD	1:25pm	48°43.025'	123°27.588'	108	90	20090119-SS
9	Niskin	1:35pm	48°42.992'	123°27.605'	110	0, 10, 25, 50, 75	#1: 75 #2: 50 #3: 25 #4: 10 #5: 0 Labelled as Event #10
10	Zoop net	1:51pm	48°42.990'	123°27.579'	120	100-50	Start: 44432 end: 44705
11	Zoop Net	2:02pm	48°42.971'	123°27.556'	120	50-0	Start: 44705 end: 44955

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 20th 109

Collected By: _____

Station Name: 510

Notes: (temperature, wind, barometer, weather, sea-state, etc)

°C, foggy, wind 2-3 kt SE, cold, calm

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
X12	CTD	10:44 a.m.	48° 51.241'	123° 35.208'	195 m	185 m	20090120-510.hex
213	NISK	11:10 a.m.	48° 51.241'	123° 35.178'	195 m	150 m	1-150m 2-100m 3-75m 4-50m 5-25m 6-10m 7-0m
314	Zoop 100m-54m	11:34 a.m.	48° 51.320'	123° 35.164'	205 m	100 m	45955 → 45210 closed at 54 m
415	Zoop 50m-0m	11:59 a.m.	48° 51.252'	123° 35.145'	205 m	50 m	45210 → 45464
			* Event #15 labeled 1, 2, 3, 4 actually 12, 13, 14				

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: 20/01/2009

Collected By: CB Seamore

Station Name: S9

Notes: (temperature, wind, barometer, weather, sea-state, etc)

8°C 0-2 kts SE Sun w fog patches

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
16	CTD	12:40pm	^N 48° 48.021'	^W 123° 33.171'	170m	160m	File Name: 20090120-S9.hex
17	Nisk Bottles	12:40pm 1:05pm	^N 48° 48.038'	^W 123° 33.189'	270m	150m	1-150m 2-100m 3-75m 4-50m 5-25m 6-10m 7-0m +(2m)
18	Zoop	1:25pm	^N 48° 48.019'	^W 123° 33.162'	170m	100m	Flow meter: 45464 → 45840 Closed @: 53m
19	Zoop	1:35pm	^N 48° 47.947'	^W 123° 33.065'	170m	50m	Flow meter: 45840 → 46160 (Samples not accurate)
			2 Zoop	Labels say 2008 Should be 2009			

→ Split was not even
n 1/3 bag 2/3 jar?

BIOL/EOS 311 STRICKLAND EVENT LOG

Date:

20/01/2009

Collected By: Carrie Upham

Station Name:

S11

Notes: (temperature, wind, barometer, weather, sea-state, etc)

5-10°, 0°, sunny - clear

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
20	CTD	14:15	N 48° 44.056 min	W 123° 32.890'	150 m	140 m	File name: 20090120_S11
21	NISK	14:35	N 48° 43.965'	W 123° 32.881'	149 m	125 m	1- 0 m 2- 10 m 3- 25 m 4- 50 m 5- 75 m 6- 100 m 7- 125 m 500mL filtered
22	Zoop	14:52	N 48° 44.107'	W 123° 32.832'	150 m	100-51 m	46160 - Flow meter reading Closed @ 51 m
23	Zoop	15:05	N 48° 44.077'	W 123° 32.803'	150 m	50-0	46540 - Flow meter reading 46847 - End - Flow meter reading

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan. 21st 09

Collected By: _____

Station Name: S2

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Sea ice (1mm-3mm thick). Cleared up by 11am

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
24	CTD	10:15			148	135	Dud, ice conditions frozen which weel.
25	CTD	10:23	N 48° 30.913	W 123° 32.374	148	135	Elevation: 7m file name: 20090121-S2
26	Niskin	10:31	"	"	148	100	Bottles @ 100, 75, 50, 25, Surface 1 2 3 4 5 file name: 20090121-S2
27	Zoop net	11:43	48° 30.940	123° 32.390	150	100 ↓ 50	Hit @ 55m 46110m end Unknown start. 20090121-S2
28	Zoop net	11:48	"	"	150	50 ↓ 0	Start 46110m end: 47400m 20090121-S2

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 21st/09

Collected By: Brook Lissen

Station Name: S3

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Cold Foggy patches Calm seas Ice gone

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
29	CTD	11:45AM	48° 33.120' N	123° 32.019' W	215	200	20090121-S3
30	Niskin	12:00 noon	48° 33.144' N	123° 32.015' W	215	15 25 50 75 100 150 200	4-75 0-3 3-100 10.7 2-150 (m) 25.6 1-200 50.5
31	Zoop Net	12:30pm	48° 33.149' N	123° 32.028' W	215	50-0m	Flow meter: <u>Start</u> <u>Finish</u> 47460 47630
32	Zoop Net	12:45pm	48° 33.136' N	123° 32.051' W	215	100-50m	Flammeter <u>Start</u> <u>Finish</u> 47630 47930

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 21 2009

Collected By: Sophia Merritt

Station Name: S4

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Cold, foggy, calm water, slight wind

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
33	Zoop net	13:40	N 48° 38.385'	W 123° 29.977'	198	0-50	flowmeter <u>start</u> 47930 <u>finish</u> 4860
34	Zoop net	13:45	N 48° 38.379'	W 123° 29.970'	198	50-100	flowmeter <u>start</u> 48160 <u>finish</u> 48590 lost 200 mL in 3/ 50-100 bottle
35	CTD	14:00	N 48° 38.424'	W 123° 30.047'	198	190	20090121-S4
36	Niskin	14:30	N 48° 38.435'	W 123° 30.083	198	0 150 10 25 50 75 100	150 = #1 25 = #5 100 = #2 10 = #6 75 = #3 0 = #7 50 = #4

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: JAN 22, 2009

Collected By: _____

Station Name: S6R

Notes: (temperature, wind, barometer, weather, sea-state, etc)

3°C 30.2 m³ wind 4 knots - N ripples
vis. 7m. 300m ceiling

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
37	CTD	1015	48° 45.212'	123° 18.452'	135m	120m	20090122_S6R
38	NISK	1046	48° 45.246'	123° 18.449'	145m	100m	100, 75, 50, 25, 10, 0 (m) (1) (2) (3) (4) (5) (6) bottles
39	Zoop	1106	48° 45.204'	123° 18.282'	145m	50m	flow: start finish 48590 48732
40	Zoop	1117	48° 45.172'	123° 18.287'	145	100m	flow: s f 48732 49210

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 22nd, 2009

Collected By: _____

Station Name: S8R

Notes: (temperature, wind, barometer, weather, sea-state, etc)

low cloud ceiling

3°C N3 knots

30.21 inch Mercury

Sea rippled, visibility 10 miles

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
41	Zoop	1158	48°44.553	123°23.516	85	50-0	<i>f start</i> <i>49210</i> <i>f finish</i> <i>49435</i>
42	CTD	1209	48°44.521	123°23.493	85	75-0	<i>20090122-S8R.hex</i>
43	NISK	1226	48°44.487	123°23.605	85	48 50	<i>50m (1) 25m (2) 10m (3) 0m (4)</i>
44	NISK	1234	48°44.487	123°23.605	85	45	<i>75m (5)</i>
45							

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 22/09

Collected By: _____

Station Name: SSR

Notes: (temperature, wind, barometer, weather, sea-state, etc)

4°C, 30.20 inches mercury (Hg), NE 3.0 knots, rippled sea, 5 miles visibility, low cloud ceiling

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
45	NISK	13:16	48° 42.968	123° 27.519	120 m	100 m	100m 75m 50m 25m 10m 0m (1) (2) (3) (4) (5) (6)
46	CTD	13:29	48° 42.954	123° 27.585	120 m	110 m	File Name 20090122-SSR.hex
47	ZOOP	13:46	48° 42.955	123° 27.614	120 m	0-50 m	F start F finish (flow) 49435 49685
48	ZOOP	13:57	48° 42.960	123° 27.627	120 m	50-100 m	F start F finish (flow) 49685 49960

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: JAN 23 109

Collected By: _____

Station Name: S10 R

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Sunshine, calm sea, 5°C, 30.38' mercury.

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
49	CTD	10:50	48°51.302'	123°35.139'	200m	190m	FILE NAME: 20090123.S10R
50	NISK	11:23	48°51.231'	123°35.046'	200m	150m	DEPTHS: 0, 10, 25, 50, 75, 100, 150 m
51	Zoop	11:50	48°51.296'	123°35.203'	214m	0-50m	Flow START 49960 Flow FINISH 50219
52	Zoop	12:06	48°51.289'	123°35.088'	214m	50-100m	Flow START 50219 Flow FINISH 50465

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 23

Collected By: _____

Station Name: S9R

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Sunny, 8 knots NW, 30.29 Barometer, dropping
~ 10% cloud, 20 miles

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
53	Zoop	1240	48°48.018	123°33.098	170	0 50m	Flow start 50465 Flow Finish 50700
54	Zoop	1247	48°47.970	123°32.967	165	50 100m	Flow start 50700 Flow Finish 51185
55	Niskin	1318	48°47.879	123°32.887	170	150m	(1) 150m (2) 100m (3) 75m (4) 50m (5) 25m (6) 10m (7) 0m possible contamination bottle open
56	CTD	1326	48°48.022	123°33.177	170	160	CTD file # 20090123 - S9R

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 23

Collected By: Tracy Mackeracher

Station Name: S11R

Notes: (temperature, wind, barometer, weather, sea-state, etc)

temp: 7°C sea state: ravelled 10% cloud cover
30.28 inches Hg wind: 4 knots N.W
visibility: 10 miles

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
57	CTD	14:18	48°43.921	123°32.686'	136	125	CTD file # 20090123_S11R
58	Niskin	14:25	48°43.972	123°32.765'	135	100	100m 75m 50m 25m 10m On depth (1) (2) (3) (4) (5) (6) bottle # ✓ ✓ ✓ ✓ ✓ all came up closed.
59	ZOOP	14:49	48°44.003'	123°32.846'	144	50 - 0	Flow start 50700 Flow finish 51368
60	ZOOP	14:56	48°43.942'	123°32.760'	142	100 - 50	Flow start 51368 Flow finish 51685

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 24, 2009

Collected By: McKenzie Timmer

Station Name: 52 R

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Calm, icy sea

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
61	CTD	10:08	48°30.914'	123°32.400'	150 m	140 m	CTD file # 20090124_32f
62	Niskin	10:29	48°30.917'	123°32.399'	150 m	125 m	20(1), 125(1), 100(2), 75(3), 50(4), 25(5), 10(6), 0(7) m all closed *
63	Loop	10:45	48°30.924'	123°32.399'	150 m	100 - 50 m	flow start: 51754 closed @ 49m flow finish: 52518
64	Loop	11:05	48°30.921'	123°32.400'	150 m	50 - 0 m	flow start: 52277 flow finish: 52560

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 24 '09

Collected By: Sarah Black

Station Name: S3R

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Slightly Windy, some ^{small} waves sunny w/ some cloud cover

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
65	CTD	11:33	N48°33.183'	W123°31.989'	215m	205m	File #20090124_S3R
66	Niskin	11:45	N48°33.152'	W123°32.000'	215m	200m	0m(8), 10m(7), 25m(6), 50m(5), 75m(4), 100m(3), 150m(2), 200m(1) * ALL CLOSED
67	Zoop	12:15	N48°33.154'	W123°31.961'	215m	100m- 50m	flow start: 52560 flow finish: 53793 *Closed @ 51m
68	Zoop	12:35	N48°33.154'	W123°32.043'	215m	50m- 0m	flow start: 53793 flow finish: 53132

BIOL/EOS 311 STRICKLAND EVENT LOG

Date: Jan 24/09

Collected By: Andrew House

Station Name: S4-R

Notes: (temperature, wind, barometer, weather, sea-state, etc)

Cool, light breeze, overcast, calm waters

EVENT NUMBER	EVENT TYPE	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
69	CTD	1:22	N48° 38.390'	W123° 30.006'	200m	190	File #20090124_S4R
70	Niskin	1:37	N48° 38.427'	W123° 29.968'	200m	175m	0m(8), 10m(7), 25m(6) 50m(5), 75m(4), 100m(3) 150m(2), 175m(1)
71	ZOOP	2:00	N48° 38.470'	W123° 29.991'	200m	100m -50m	Flow start: 53130 closed @ 51m Flow finish: 53405
72	ZOOP	2:16	N48° 38.516'	W123° 29.994'	200m	50m -0m	Flow start: 53405 Flow finish: 53664