

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Bio/Eos 311

DATE: Jan 21st 2008

STATION NUMBER: 52

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
1	CTD	10:20	48 33.166 N	123 31.977 W	215	200	Ryan No Data - Low Battery
2	CTD	10:48	48 33.168 N	123 31.988 W	215	200	No Data - low Battery
3	Niskin Bottles	11:13	48 33.129 N	123 31.961 W	214	✓ 175 - Bottle #8 ✓ 150 - 7 100 - 6 75 - 5 50 - 4 25 - 3 10 - 2 0 - 1	- Check for leak on bottle #3
4	CTD	11:48	48 33.207 N	123 31.982 W	217	200	Filename: 2008 01 21 - 52

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Eos/Bio 311

DATE: Jan 21st 08

STATION NUMBER: S2

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
5	Zooplankton Net	12:13	48 33.150N	123 31.921W	214	100-Surface	Flow Rate start: 23555 stop: 23760 - Raise at 1m/sec
6	Zooplankton Net	12:34	48 33.138N	123 31.972W	214	50m-Surface	Flow Rate start: 23760 stop: 23763 - Raise at 1m/sec

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: BIO/EOS 311

DATE: 01/21/08

STATION NUMBER: S3

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
7	CTD	1300hrs	48 35.557N	123 30.205W	229	210	Filename: Will.M4 2008 01 21 - S3
8	Niskin Bottles	1325hrs	48 35.575N	123. 30.287W	229	175 --- Bottle #8 150 --- 7 100 --- 6 75 --- 5 50 --- 4 25 --- 3 10 --- 2 0 --- 1	Bottle #3 leaks a little
9	Zooplankton Net	1355	48 35 575N	123 30.287W	229	0-100m	Flow rate - start: 23763 stop: 23853 Raise at 1m/s
10	Zooplankton Net	1410	48 35.584N	123 30.254W	229	0-50m	Flow rate - start: 23853 stop: 24151 Raise @ 1m/s

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Bio/EOS 311

DATE: 01/21/08

STATION NUMBER: S4

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
11	Zooplankton Net	1440	4838.417	12330.078	200m	0-100m	Flow rate Start: 24151 Beck Stop: 24155 Camps Raise @ 1m/s
12	Zooplankton Net	1450	4838.486	12330.141	200m	0-50m	Flow rate Start: 24155 Stop: 24365 Raise @ 1m/s
13	Niskin Bottles	1510	4838.530	12330.230	200m.	175-Bottle 8 150 — 7 100 — 6 75 — 5 50 — 4 25 — 3 10 — 2 0 — 1	Bottle #3 Leaking
14	CTD	1525	4838.448	12330.140	200m	190m	Filename: 2008 0121_S4

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND 22
 DATE: Tues, Jan (21) 2008

COLLECTED BY: BIO/EOS 311
 STATION NUMBER: S6

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
15	CTD	1030	48° 45' 14.8" N	123° 18' 32.2" W	143 to 135	125	File name: 2008.01.22_S6.Hex -didn't soak long enough for O ₂ , #use upcast #
16	Niskin	1050	48° 45' 14.7" N	123° 18' 31.3" W	135-143	Bottle 125 - 1 100 - 2 75 - 3 50 - 4 25 - 5 10 - 6 0 - 7	Bottle #5 was leaking slightly as it surfaced Chlorophyll depths: 0m 10m 25m 50m
17	Zooplankton Net	1115	48° 45' 14.1" N	123° 18' 31.2" W	144	0-100	Flow meter reading at start: 24365 Net type: 256µm stop: 25100 Raise @ 1m/s
18	Zooplankton Net	1130	48° 45' 11.6" N	123° 18' 30.0" W	144	0-50	Flow meter reading at start: 25100 Net type: 256µm stop: 25449 -whirl pak spilled a bit. Raise @ 1m/s

This page recorded by Graham Leroux. G.F.

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Bo/EOS 311 Katie

Baumann

DATE: Jan, 22 / 08

STATION NUMBER: 58

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
19	Zooplankton net	12:09 PM	48° 44' 31.6" N	123° 23' 32.5" W	85m	0-75m	75m first. 25449 flow start (note → 35820 flow end actually 2!)
20	Zooplankton net	12:21 PM	48° 44' 27.1" N	123° 23' 38.9" W	85m	0-50m	35820 flow start (note → actually 2!)
21	NISK	12:33 PM	48° 44' 32.0" N	123° 23' 36.2" W	85m	75m	0-10-25-50-75m ✓ ₁₀ ✓ ₁₅ ✓ ₂₅ ✓ ₂₅ ✓ ₂₅ bottle depths
22	CTD	12:57 PM	48° 44' 34.9" N	123° 23' 33.2" W	94m	84m	16m above bottom File # (2008 01 22 - 58) use upcast for O ₂

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Biol/EOS 311

DATE: Jan, 22/08

STATION NUMBER: 55

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
23	CTD	1:37	48°43'01.1"	123°27'25.3"	98m	85m	- 4 minute soak.
24	NISK	1:55	48°42'58.2"	123°27'29.1"	99m	0 m 10 m 25 m 50 m 75 m	
25	Zoop net	2:12	48°43'00.6"	123°27'25.1"	102m	0-190m	Flow start: 26 262 Flow end: 26 730 - slight bag sample loss.
26	Zoop net	2:26	48°42'59.3"	123°27'29.2"		0-50m	Flow start: 26 730 Flow end: 27 058

Recorded by: Brogan Lyster

BIOLOGY 311 STRICKLAND EVENT LOG

/ESSEL: STRICKLAND

COLLECTED BY: Amanda Mullin

DATE: Jan. 23 / 08

STATION NUMBER: 510

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
27	CTD	10:41	48° 51' 15.3	123° 35' 08.5	195	185	2008 123-510.hex
28	Niskin Bottles	11:02	48° 51' 16.9"	123° 35' 09.4"	195	175 bottle ✓ 150 2 ✓ 100 3 ✓ 75 4 ✓ 50 5 ✓ 25 6 ✓ 10 7 0 8	59 56
29	Zoo net	11:32	48° 51' 18.5"	123° 35' 10.8"	195	100m	37,055 initial flow 37,621 flow end
30	Zoo net	11:43	48° 51' 16.6"	123° 35' 08.7"	195	50m	37,621 flow initial 37,925 flow end - lost some water from frozen sample

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Anna Czapinski

DATE: Jan 23 '08

STATION NUMBER: 509

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
31	zoo net	12:20	48° 48' 00.3"	123° 33' 07.8"	170m	100m	Flow meter: Start: 37,621 Stop: 38,460 Depth 170m
32	zoo net	12:35	48° 48' 01.6"	123° 33' 09.3"	170m	50m	Flow meter Start: 37 38,460 Stop: 38,740
33	Niskin Bottles	12:42 1pm	48° 48' 01.3"	123° 33' 07.3"	170	Bottle 175 150 100 75 50 25 10 0 50 25 10 0 1 2 3 4 5 6 7	
34	CTD	1:22 pm	48° 48' 00.0"	123° 33' 09.1"	170m	160m	2008 123_s 9.hex

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Jay Fillingworth

DATE: 23/1

STATION NUMBER: S12

EVENT NUMBER	EVENT	TIME	LAT. 	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
35	CTD	14:24	123°30'59.8"W	48°41'42.6"N	70	60	2008123_S12.hex
36	Niskin Bottles	16:35	123°30'58.5"W	48°41'43.6"N	70	0 10 25 50	
37	Zoo Net	14:48	123°30'56"W	48°41'42.5"N	70	50	Flowmeter Start 38740 Stop 39025

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Bro/EOS 311 (BB)

DATE: Jan 24/08

STATION NUMBER: 56

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
38	CTD	10:20	N 48° 45' 12.8" ± 9m	W 123° 18' 31" ± 9m	133m	123m	20080124_56 filename
39	Niskin Bottles	10:55	N 48° 45' 21" ± 5m	W 123° 18' 27" ± 5m	130m	0 10 25 50 75 100 115	Fill 500mm chl
40	Zoo net	11:11	N 48° 45' 16" ± 5m	W 123° 18' 30" ± 5m	140m	100m	Flow 39030 start 39650 stop
41	Zoo net	11:24	N 48° 45' 10" ± 5m	W 123° 18' 24" ± 5	140m	50m	Flow 39650 start 30092 end

depth 6 10 25 50 75 100 115
bottle 7 6 5 4 3 2 1

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Biof./Eos 311

DATE: 24 Jan 08

STATION NUMBER: 58

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
42	zoo net	11:56 am.	N 48° 44' 35.7 ± 9m	W 123° 23' 25.6 ± 9m	82m	72m	30052 start. 30625 end
43	zoo net	12:10	N 48° 44' 34.8 ± 9m	W 123° 23' 29.5 ± 9m	85m	50m	30625 start. 30625 31998 end
44	Niskin	12:20	N 48° 44' 29.4 ± 11m	W 123° 23' 33.4 ± 11m	85m	75 50 25 10 0	filt 500 mm Chl.
45	CTD	12:37	N 48° 44' 28.9 ± 7m	W 123° 23' 34.5 ± 7m	85 90m	78 80m	20080124 - SB, hex

BIOLOGY 311 STRICKLAND EVENT LOG

ESSEL: STRICKLAND

COLLECTED BY: Jessica Doyle

DATE: Jan 24/08

STATION NUMBER: 55

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
46	CTD	13:17	48°43'03.5 ± 1m	123°27'21.3 ± 1m	83	78	20080124-55.kex
47	diskin bottle	13:38	48°43'00.3 ± 5m	123°27'25.8 ± 5m	98	75 50 25 10 0	smooth operation!
48	zoo-net	13:49	48°42'58.7 ± 5m	123°27'34.0 ± 5m	118	100	31498 start 31580 end
49	zoo-net	14:06	48°42'57.8 ± 5m	123°27'34.6 ± 5m	120	50	31580 start 31888 end

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Candice Rempel

DATE: Jan 25/08

STATION NUMBER: 510

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
50	CTD	10:40am	48°51.313'	123°35.122'	192m 203	180m 190	2008 0125 _ 510.hex
51	Niskins	11:25am	48°51.323	123°35.147	200m	175 150 100 75 50 25 10 0	
52	200 100m	11:52am	48°51.320	123°35.207	200m	100m	before: 31872 after: 32423
53	200 50m	12:13 pm	48°51.320	123°35.207	200m	50m	before: 32423 after: 32743

this stations whirlpaks
don't have flow numbers
written on paper.

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Candice Rempel

DATE: Jan 25/08

STATION NUMBER: 59

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
54	Zoo 100m	12:40	48°48.007	123°33.188	170m	100m	before: 32743 after: 33365
55	Zoo 50m	1:00	48°48.007	123°33.188	170m	50m	before: 33365 after: 34680
56	Niskin 00m	1:10	48°48.053	123°33.191	169m	150 100 75 50 25 10 0	good!
57	CTD	1:25	48°48.033	123°33.121	169m	160m	20080125_59.hex

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: Candice Rempel

DATE: Jan 25/08

STATION NUMBER: 512

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
58	200 CTD 50	2:40	48°41.644	123°31.037	70m	50m	before: 34680 after: 34978
59	200 Niskins 50	3:00	48°41.644	123°31.037	70m	50 25 10 0	good.
60	CTD	3:10	48°41.674	123°31.095	70m	60m	2080125-512.hor
61	CTD						

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: BIO/EOB 311

DATE: Jan 26/08

STATION NUMBER: S2

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
61	CTD	9:42am	48°33'08.8"	123°32'00.6"	215	205	20080126 - S2. hex at surface for 2 minutes
62	Niskin	10:06am	48°33'09.3"	123°32'04.4"	215	175	175 - 0 150 100 75 50 25 10
63	zooplankton net	10:34am	48°33'09.2"	123°32'04.9"	215	100	flow meter 33979 start end 34560
64	zooplankton net	10:45am	48°33'10.3"	123°32'01.9"	216	80	start 34560 end 35850

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: BLA/EOS 34

DATE: Jan 26/08

STATION NUMBER: 53

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
65	zooplankton net	11:13am	48°35'32.9"	123°30'16.8"	228	100	start: 35850 end: 35345? estimate volume from other 2 100 m zooplankton nets.
66	zooplankton net	11:27 am	48°35'34.9"	123°30'18.2"	228	50	start: 35345 end: 35655
67	Miskins	11:39am	48°35'30.7"	123°30'17.6"	228	175	175 150 100 75 50 25 10 0
68	CTD	12:05pm	48°35'31.4"	123°30'18.1"	227	218	at surface for 2 minutes 20080126_s3.hex

BIOLOGY 311 STRICKLAND EVENT LOG

VESSEL: STRICKLAND

COLLECTED BY: BIO/EOJ 311

DATE: Jan 26/08

STATION NUMBER: 84

EVENT NUMBER	EVENT	TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file numbers, bottle depths, flow meter readings etc.)
69	CTD	12:46 pm	48°38'25.0"	123°30'05.0"	199	190	at surface for 2 minutes 20080126-84.hex
70	Niskin	1:05 pm	48°38'24.5"	123°30'01.0"	199	175	175 150 100 75 50 25 10
71	zooplankton net	1:35 pm	48°38'25.9"	123°30'05.5"	199	100	start: 35655 end: 36275
72	zooplankton net	1:49 pm	48°38'30.9"	123°30'11.5"	199	50	start: 36275 end: 36722
73	zooplankton net	1:56 pm	48°38'30.9"	123°30'11.0"	199	90	A. Sastri not for 311 start: end:

