

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: May 13 2012

Collected By: Rebecca/Angie

Consecutive Stn #: 1

Station Name: PB1/PB2

Notes: (temperature, wind, barometer, weather, sea-state, etc)
Sun and clouds, calm water, 15°C, 30.05 inches

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	Plankton net	7:48 am	48° 29.508'	123° 27.338'	8	5	SST = 17.6°C Salinity = 31.2 psu (surface) 3 casts
2	Sediment grab	7:52	"	"	8	8	Shells in medium near, bottle green, green, worms, pellets, not much organic matter present, blood present,
3 PB2	Plankton net	8:09	48° 39.305'	123° 28.215'	40	5	SST = 14.8°C Salinity = 29.8 psu (surface) 3 casts
4	Sediment grab	8:21	"	"	40	40 m	Full Grab. Dark grey green (darker than PB1), Lots of worms, this was empty. Fine grained shell fragments, 1 m

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: Fri 13th July

Consecutive Stn #: 3 and 4

Station Name: B3 and 54

Collected By: Lucas, Jenn, Brianna

(Mabel)

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

20% over 3 sunny, 17°C 30.05 inch
calm water

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	Phyto	8:42	48° 39.198'	123° 29.076'	88	8	SST = 16.6°C SSS = 31 3 casts
6	sed.	8:50	48° 39.237'	123° 29.163'	88	88	finer, smooth (less grainy) dark brown little gritty, 188m worms
7	phyto	9:15	48° 38.392'	123° 29.881'	188m	5m	SST = 16.5°C SSS = 30 3 casts in big jar, 2 in smaller
8	sed.	9:27	48° 38.419'	123° 29.891'	188m	188m	very liquid + fine. pours into bag. very black. smelly! can't feel the grains no organisms

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: LUCAS/JESS

Date: 2012/07/13

Consecutive Stn #: 5

Station Name: S3

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

Outside T: 21.0°C Wind: Calm

Pressure: 29.99 in. Hg Conditions: Partly cloudy

EVENT NUMBER	EVENT TYPE	TIME (local)	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
9	CTD	10:02	48° 35.592' N	123° 29.977' W	227	219	Downcast: 1 m/s
10	Niskin Conduct sampling)	10:29	48° 35.542' N	123° 29.979' W	227	150 (sampled to 25)	Depths: 0, 10, 25, 40, 60, 80, 100, 150 m Sample for: NO ₃ , PO ₄ , SiO ₄ Net closed: #5 (40m), 4 (60m), 2 (80m), 2 (100m), 1 (150m)
11	Niskin (report for non closed bottles)	10:45	48° 35.503' N	123° 29.947' W	227	150	Depths: 40m, 60m, 80m, 100m, 150m Bottle #: 5, 4, 3, 2, 1 Sample for: NO ₃ , PO ₄ , SiO ₄
12	Zooplankton Net	10:58	48° 35.560' N	123° 29.989' W	227	100-52m	Flow initial: 06940 Flow final: 07202 2 Jars, 1 bag
13	Zooplankton Net	11:20	48° 35.555' N	123° 30.026' W	227	50-0m	Flow initial: 07202 Flow final: 07402 2 zooplankton jars 1 of 2 g 2 of ? 12.5.

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: 2012/07/19

Collected By: JESSICA

Consecutive Stn #: 5

Station Name: 53

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

see previous page

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)
14	Physiobolus Net	10:55	48.35.55N	123 30.028	227	50m	3 casts
15	Seafloor Sediment	11:30 PM	48.35.58N	123 30.031	226m	226m	very fine, smooth amphipod worms & creatures dark, almost black tones of spots of light colored sediment

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: 2012/07/13

Consecutive Stn #: 6

Station Name: S4

Collected By: Katie Pocock + Gordon G.

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

Calm sea, clear skies, sunny, wind East 5 knots,
Temp 22°C (atm), Pressure 29.95 in Hg
517.6°C (surf)

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	PHOTO SEP. GRAPH	12:35	48° 38.344	123° 29.852	195m	195m	Sulfur smell, black, fine silty texture, no benthic activity
17	Anyto	12:45	48° 38.303	123° 29.927	195m	5m	3 casts, brown-red colour
18	CTD	1:01	48° 38.307	123° 29.881	195m	185m	
19	Niskin	1:20	48° 38.283	123° 29.933	195m	150m	0, 10, 25, 40, 60, 80, 100, 150 [150 190 225 110 90 70 50 0]
20	Plankton net	1:45	48° 38.270 N	123° 30.001 W	195m	100m	Flow meter: 07400 - 07692 close at 52m
21	Zoop	1:55	48° 38.144	123° 30.002	195m	50m	Flow meter: 07400 - 07692 close at 52m

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: 13 July 2012

Consecutive Stn #: 7

Station Name: S11

Collected By: Cleanor Broward-John

Gordon

Notes: (temperature, wind, barometer, weather, sea-state, etc) 151 Cloud cover
2494 in H₂O wind SE 12 knots 19.1 °C atm
15.1 °C Surf 1 ft 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)
22	Zoop 100-50	14:45	48° 43.765' N 48° 43.767' N	123° 32.520' W	118	100-49	flowmeter: 08445 start: 07940 end: 08445 bottle - 200 mL - 10 mL for each
23	Zoop 50-0	15:02	48° 43.859' N	123° 32.574' W	118	50-0	08445 flowmeter start - 08478 bottle ~ 10 mL 2 jars ~ 10 mL for each
24	CTD	15:14	48° 43.889' N	123° 32.526' W	90	85	20120713-S11-60x
25	NISK	15:22	48° 43.865' N	123° 32.563' W	90	80	010 25 40 60 80 180, 70, 55, 40, 20, 03
26	Sea	15:50	48° 43.832' N	123° 32.640' W	120 m	121 m	green/gray brown fine sand don't stuff (worm), shells
27	Phyto				5 m		3 sample in 1 jar

OCEAN SCIENCES STRICKLAND AND EVENT LOG

VESSEL: Strickland

Date: 2012/07/13

Collected By: Amber Bryce

Consecutive Stn #: 512

Station Name: _____

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

Sea Temp = 16.3°C
Sal = 29.5 psu

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)
28	Sed	4:28	48°42.478	123°32.238	25m	20m	Sea T = 16.3°C Sal = 29.5 psu Dark grey color Fine to med grain size Small wood pieces Worms Sticks Shells Lic bro
29	Phyto	4:15	48°42.475	123°32.216	25m	5m	Sea T = 16.3°C Sal = 29.5 psu 3 casts, in jar 2 casts in 2nd btl

Water Chemistry Sampling

University of Victoria

Cruise Name: 202-07
 Station Name: S3
 Consecutive Station#: 5
 Event Number: #10

Date: July 13, 2012
 Time: 10:45
 Sampler Names: Marty, Ben, Mubal

Water Chemistry Sampling

University of Victoria

Cruise Name: 202-07
 Station Name: S4
 Consecutive Station#: 6
 Event Number: #19

Date: July 13, 2012
 Time: 13:50
 Sampler Names: Ashley, Eie, Shannon

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered (ml)
1	150	✓✓✓	X	X
2	100	✓✓✓	X	X
3	80	✓✓✓	X	X
4	60	✓✓✓	X	X
5	40	✓✓✓	✓	250 ^{ml}
6	25	✓✓✓	✓	260
7	10	✓✓✓	✓	260
8	0	✓✓✓	✓	250

NOTES:

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered (ml)
1	150	✓✓✓		✓
2	100	✓✓✓		
3	80	✓✓✓		✓
4	60	✓✓✓		✓
5	40	✓✓✓	✓	150
6	25	✓✓✓	✓	150
7	10	✓✓✓	✓	150
8	0	✓✓✓	✓	150

NOTES:

Water Chemistry Sampling

University of Victoria

Cruise Name: 2012-07 Date: 13 July, 2012
 Station Name: S11 Time: 15:35
 Consecutive Station#: 7 Sampler Names: Jasmin
 Event Number: 25 Stephan, Kara

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered (ml)
1	80	✓✓✓	✓	150 mL
2	60	✓✓✓	✓	150 mL
3	40	✓✓✓	✓	150 mL
4	25	✓✓✓	✓	150 mL
5	10	✓✓✓	✓	150 mL
6	0	✓✓✓	✓	150 mL
7				
8				
NOTES:				

Water Chemistry Sampling

University of Victoria

Cruise Name: _____ Date: _____
 Station Name: _____ Time: _____
 Consecutive Station#: _____ Sampler Names: _____
 Event Number: _____

Niskin Bottle	Desired Depth (m)	Nutrients bottle#	Chlorophyll vial#	Vol filtered (ml)
1				
2				
3				
4				
5				
6				
7				
8				
NOTES:				