

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: Kalina

DATE: 23 May 07

Consecutive Stn #: 1

Station Name: TL

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

14°C SS 1
Lt air cc 8/8

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	Grab Sample	0857	48° 39' 00.9	123° 21' 35.7	15	15	Bag 1 sean phyto sample TL (3 sub samples) ~8m
2	Phyto						
3							
4							

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: _____

DATE: 23 May 07

Consecutive Stn #: 2

Station Name: T2

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

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)
2	Grab	9:11	48° 38' 54.4"	123° 28' 22.7"	50		
3	Gravity Core	9:24	48° 38' 53.8"	123° 28' 21.1"	50		

grab
riskon

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: (4), Alan (5,6)

DATE: May 23, 2007

Consecutive Stn #: 3

Station Name: T3

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

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)
T3 4	Gravity Core	9:48	48° 38' 42.7" N	123° 28' 54.7" W	100		X 4
T3 5	Gravity Core	10:15	48° 38' 42.4" N	123° 28' 54.9" W	100		
T3 6	Grab Sample	10:23	48° 38' 42.4" N	123° 28' 54.9" W	100		
T4 7	Grab Sample	10:38	48° 38' 44.9" N	123° 28' 54.8" W	205		-grab did not release, re-done
T4 8	Grab Sample	10:45	48° 38' 44.9" N	123° 28' 54.8" W	205		-grab did not release - re-done

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OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLANDCollected By: Alan & AlannaDATE: May 23/07Consecutive Stn #: 3Station Name: T3

Notes: (temperature, wind, barometer, weather, sea-state, etc)
 overcast, calm waters, winds NW

	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)
T4	9	Grabs	1054	48°N 38' 44.9"	W123° 28' 54.8"	205		NO SAMPLE COLLECTED
T4	10	CORE SAMPLE	1100	48°N 38' 44.9"	W123° 28' 54.8"	210		Corer used to collect grab sample.
S4	11	CDT	1112	48° 38' 44.9" N	123° 28' 54.8" W	200 m	190 m	~40 m/min 20070523 - S4, hex
S4	12	Niskin	1124	48° 38' 44.9" N	123° 28' 54.8" W	200 m	190 m	bottle depths: 0, 40, 90, 115, 140, 165, 180, 190 (m)
S4	13	zoopl	1154	48° 38' 44.9" N	123° 28' 54.8" W	200 m	100 m	3x 10lb weights added. uplift ~1m/s Scor net

- cod head did not strain well,
- sample sieved as well
- some sample spilled (jar sample)

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: Sean Mullan

DATE: May 23/07

Consecutive Stn #: 5

Station Name: S1

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

mostly cloudy (some sun), rippled, wind S@ 4 knots
Cloud $\frac{5}{7}$, 18°C

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	ZOO Plankton net	13:02 1:02	48°30'56.3"	123°32'21.9"	150m	100m	- Zooplankton cast from 100 to 0m. - large jellyfish put in ziplock in freezer - Split not quite even
15	CTD	13:18	48°38'58.1"	123°32'23.3"	150m	140m	- Sat at water sfc. for 30s - went down to 140m smoothly rate = 40 m/s <u>20070523-S1.hex</u>
16	NISKIN bottles	13:26	48°30'57.1"	123°32'21.9"	150m	140m	bottle depths > 0, 10, 25, 50, 75, 100, 120, 140m
17	core (C)	13:48	48°30'57.2"	123°32'20.2"	149m - 151m		dark - a little bit green - fine mud - clumping / fluffy Core x 3
18	Grab	14:16	48°30'58.6"	123°32'22.4"	154m		dark-silty - dark olive color

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: Heather

DATE: May 23/07

Consecutive Stn #: 6

Station Name: S2

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

part **sun**, mild temp, 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)
19	CTD	14:46	N 48° 33' 09.6"	W 123° 32' 00.1"	205	205	- drifting @ 0.7 knots 20070523_S2.hex
20	riskin Bot/C cast	15:17	N 48° 33' 08.0'	W 123° 31' 54.8"	215	205	0, 10, 25, 50, 100, 125, 175, 205 depths - drifting slightly of bottle (m)
21	ZOOP	15:34	N 48° 33' 09.6"	W 123° 31' 55.2"	213	100	- come up @ 21 m/s

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: Kendra

DATE: MAY 23/07

Consecutive Stn #: _____

Station Name: S12

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

Partly sunny, Mild Temp 18°C, Mainly 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)
22	CTD	1655	N 48° 42' 00.8"	W 123° 29' 44.4"	74	69	- Success!! - 20070523-S12.hex
23	Bottles	1708	N 48° 42' 03.8"	W 123° 29' 46.5"	72	62	0.15, 25.15, 5.5 (bottle depth) - slight drift, going shallower - last bottle was not set off, redid
24	Zoop	1720	N 48° 42' 0.007"	W 123° 29' 45.0"	73	50	- raised at 1m/s - 0-50m tow
25	Grab	1734	N 48° 42' 01.0"	W 123° 29' 41.5"	73	73	- oxic environment - silt, light sandy texture - no odor - lots of bio - green
26	Gravity Core	1741	48° 42' 02.5"	123° 29' 45.2"	73	73	- 1st attempt failed - twisted wire - 2nd attempt fail - No Sediment Collected