

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: Stephanie Peacock

DATE: MAY 24, 2007

Consecutive Stn #: 8 (page 1/2)

Station Name: S3

Notes: (temperature, wind, barometer, weather, sea-state, etc)
 clear skies 16°C
 rippled sea surface
 wind NE 3 knots
 barometer 30.10"

EVENT NUMBER	EVENT TYPE	TIME	LAT. (N)	LONG. (W)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
27	CTD	9:32	48°35'28.6"N	123°30'12.1"W	227	215	20070524-S3.hex
28	Niskin bottles	9:50	48°35'33.9"N	123°30'15.3"W	227	200	bottle depths 0, 10, 25, 50, 75, 100, 150, 200 m.
29	phyto + plankton	10:04	48°35'32.1"N	123°30'21.0"W	227	5	no weights added 5 m depth pull ~1 m/s 3x
30	Van Veen Grabber	10:22	48°35'30.8"N	123°30'22.0"W	227	227	sediment too soft no sample collected
31	gravity core	10:35 + 10:50	48°35'34.1"N	123°30'16.9"W	227		bag labelled S3 May 24/07 x2

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: Steph P.

DATE: MAY 24, 2007

Consecutive Stn #: 8 (page 2/2)

Station Name: S3

Notes: (temperature, wind, barometer, weather, sea-state, etc)
 clear skies, 18°C
 glassy sea surface
 barometer 30.42"
 wind 0 knots → calm

EVENT NUMBER	EVENT TYPE	TIME	LAT. N	LONG. W	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
32	200- plankton tow	11:10	48° 35' 33.0"	123° 30' 21.1"	227	100	pull ~1 m/s 3x10 lb weights on net - some jellies caught in net

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: William Burt

DATE: MAY 24, 2007

Consecutive Stn #: 9

Station Name: S8

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

20°C, 30.4", 7Kts from NE, sunny calm waters
Temp. barometer 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	CTD	12:50pm	48°44'29.6" N	123°23'35.5" W	85m	75m	20070524_S8.hex
34	Niskin Bottles	1:06pm	48°44'28.2" N	123°23'38.6" W	88m	70m	0,5,10,20,30,40,50,70 (m) Bottle Depths
35	Net Tow (zooplankton)	1:17pm	48°44'32.9" N	123°23'33.5" W	85m	50m	3x10lb weights added Up at 1m/s *Lost some sample from Jar

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: Kristen Cooke

DATE: May 24, 2007

Consecutive Stn #: 10

Station Name: S5

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

19.5°C / 30.04 inches Hg / sunny, calm / 4kts from E

EVENT NUMBER	EVENT TYPE	TIME	LAT. (N)	LONG. (W)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
36	CTD	1:55 pm	48°43.017'	123°27.509'	115m	100m	30.04 inches Hg 20070524-S5.inex
37	Niskin bottles	2:05 pm	48°43.017'	123°27.509'	115m, rose to 90m	10m 80m 5m 60m 0m 40m 25m 20m	Bottom depth started as 115m, then came up to 90m while drifting, then went back to 115m.
38	zoo-plankton net	2:19 pm	48°42.976'	123°27.590'	115m	100m	Added 30 lbs of weight to the net. Raised @ a speed of ~1m/s. Lost a splash of sample while separating.
39	phyto-plankton	2:31	48°42.976'	123°27.590'	115m	surface 0m (0-5m)	Towed 3x while drifting
40	grab	2:45	48°42.811'	123°28.117'	80m	80m	Fine grained, dark olive. Found shrimp, worms, slugs, clams in bottom sed.
41	gravity core	2:55	48°42.811'	123°28.117'	80m	80m	Greenish brown sediment

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: Andrea Price

DATE: May 24, 2007

Consecutive Stn #: 11

Station Name: S13

Notes: (temperature, wind, barometer, weather, sea-state, etc)
 temp 19°C wind 8 knots SE barometer 34.2" weather sunny sea-state rippled

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)
42	CTD	4:05	48° 45' 00.9" N	123° 36' 19.7" W	55	50	20070524-S13.hex
43	Niskin bottles	4:10	48° 45' 00.1" N	123° 36' 19.6" W	55	50	bottle depths: 0, 10, 25, 50 bottles at 25m & 50m did not close - redid
44	phyto-plankton	4:15	48° 45' 01.8" N	123° 36' 21.9" W	55	0-5	lowered down to 25m - lowered up & down 3 times - 2 tows
45	Grab sample	4:25	48° 45' 03.4" N	123° 36' 25.4" W	61	61	- fine grained - black & green color - worms
46	gravity core	4:33	48° 45' 05.0" N	123° 36' 29.2" W	55	55	- got water / sediment interface - sediment layered

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: STRICKLAND

Collected By: Andrea Price

DATE: May 24 2007

Consecutive Stn #: 12

Station Name: S13

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

20°C, 8 knots SE, 34.1, sunny, smgl ripples
clouds in distance

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)
47	granular core	4:42	48° 45' 09.3"	123° 36' 34.4"	55	55	- nice surface/water interface. - undisturbed. - sediment greenish brown - silt sized particles.
48	granular core	4:50	48° 45' 11.6"	123° 36' 36.9"	53	53	- greenish brown - fine sand near top - finer sediment near bottom - interface not disturbed.