

200807a 200807b

OCEAN SCIENCES STRICKLAND CTD LOG

DATE (dd-mm)	local TIME (GMT)	LAT.	LONG.	STN	BOTTOM DEPTH (m)	CAST DEPTH (m)	CTD File Name
08 Jul 08		48° 35.50' N	123° 30.28' W	S3	228	218	20080708_S3.hex
"	1143	48° 33.10' N	123° 32.00' W	S2	214	204	20080708_S2.hex
08 Jul 08	13:55	48° 38.426 N	123° 30.126 W	S4	200	190	20080708_S4.hex
08 Jul	16:16	48° 42.873 N	123° 27.453	S5	68	60	20080708_S5.hex
08 Jul	17:11	48° 43.778	123° 32.561	S11	117	110	20080708-S11.hex
29 Jul 08	0915	48 35.612 N	123. 30.211 W	S3	225	215	20080729_S3.hex
"	1034	48 33.110 N	123 31.971 W	S2	205m	195m	20080729_S2.hex
	1330	48 42.990	123 27.643	S5	107	95m	20080729-S5
	1510	48 43.985	123 32.760	S11	106	105 795	wire angle 20080729-S11
	1650	48 38.523	123 30.065	S4	198	190	20080729-S4

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: BGA Goodrich

Date: 29 Jul 08

Consecutive Stn #: 5

Station Name: S4

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)
18	CTD	4:45	48°38.523	123°30.065	198	195	20080729 S4.hex
19	Wisk	4:54	48°38.549	123°30.100	198	50	0, 5, 10, 20, 30, 40, 50m EHL - 400mL
20	Zoo tow	5:10	48°38.592	123°30.135	198	160-50	closed at 55m - jar lost ~1/3 of sample ✓
21	Zoo tow	5:23	48°38.645	123°30.161	199	50-0	closed at 30m ? jar lost some sample ✓
22	Zoo tow	5:30	48°38.674	123°30.177	199	170	live tow

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Jess Howie

Date: July 27

Consecutive Stn #: 4

Station Name: S11

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

EVENT NUMBER	EVENT TYPE	PM TIME	LAT.	LONG.	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, etc)
14	CTD	3:10	N 48°43.986	W 123°32.768	106m	105m	wire angle target depth 95m
15	WISK	3:30	N 48°43.986	W 123°32.757	106m	50m	0, 5, 10, 20, 30, 40, 50m CHL → 400mL filtered all depths.
16	200P tow	3:41	N 48°43.978	W 123°32.722	132m	100-50m	close net at 51m
17	200P tow	3:55	N 48°43.970	W 123°32.747	132m 146m	50-0 m	close net at 0m
18							

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Ainsley Allen

Date: July 29th 08

Consecutive Stn #: 3

Station Name: S5

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

- rain, overcast/fog - light wind
- sea calm w/ ripples

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)
10	CTD cast	1:50 PM	N 48° 42.990'	W 123° 27.642'	107m	95m	20080729_S5
11	Nisk	1:55	N 48° 42.979'	W 123° 27.705'	107m	50m	→ 10m vent open Bottle @ 0m, 5m, 10m, 25m, 30m, 40m & 50m 14 3 2
12	zoop tow	2:15	N 48° 43.002'	W 123° 27.455'	106m	100m	- msngr collides @ 52m
13	zoop tow	2:25	N 48° 42.960'	W 123° 27.606'	106m	50m	- msngr collides 0-50m

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Selina Ghag

Date: July 29/08.

Consecutive Stn #: 1

Station Name: S2

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

- on & off rain (light)

- steady wind

- overcast

- sea 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)
35	CTD cast	1034am	N 48°33.110'	W 123°31.971'	205m	195m	20080729_S2_hex
36	NISK	1056am	N 48°33.120'	W 123°31.962'	205m	53 m	0m, 5m, 10m, 20m, 30m, 40m, 50m
37	Zoop tow	1114am	N 48°33.181'	W 123°31.939'	205m	200m	100m - 200m → messenger dropped @ 133 m → closed @ 106 m
38	Zoop tow	1133am	N 48°33.217'	W 123°31.867'	205m	100m	50m - 100m → messenger dropped @ 65m → closed @ 50m
39	Zoop tow	1143am	N 48°33.231'	W 123°31.843'	205m	50m	0m - 50m → no messenger used

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Steph Major

Date: July 29/08

Consecutive Stn #: 1

Station Name: S3

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

wind fairly steady (~10 knots) Temp ~15°C
overcast
sea rippled; raining lightly on/off

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 cast	9:09 AM	N 48° 35.612'	W 123° 30.211'	225	215	20080729_S3_key
2	NISK	9:38 AM	N 48° 35.682'	W 123° 30.510'	225	51	0m, 5m, 10m, 20m, 30m, 40m, 50m
3	Zoop tow	9:54 AM	N 48° 35.642'	W 123° 30.355'	225	100	Drop messenger @ 67m → closed @ 54m (flow: 100-50m) Sample split ~ half frozen, half preserved in formalin
4	Zoop tow	10:13 AM	N 48° 35.711'	W 123° 30.449'	225	50	Tow from 50m → surface (no messenger used) *lots of phyto in here.