

OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: Jan 25 '19

Consecutive Stn #: 1

Station Name: 53.5

Collected By: Aaron Kattava

Notes: (temperature, wind, barometer, weather, sea-state, etc)
cloudy patches, 7°C, No Wind, Calm water

Johnny Song

Amelia Curry

Laura Curry

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	10:01	48° 36.859' N	123° 30.005' W	222	210m	1 1/3 - 80m 20190125-535 mex 0.5m/s - 80-130 bad first cast. mex 1 1/3 - 130m Target 210m
2	CTD Miskin Deep	10:37	48° 36.851' N	123° 30.011' W	224	210m	11m/s - 80m 20190125-535. mex 0.5m/s 80-130 1m/s - 130m Target 210m
3	Miskin Deep Cast 1	11:57	48° 36.833' N	123° 30.043' W	221	210m	1-210m 5-125m 2-180m 6-115m 3-140m 4-135m
4	Miskin Shallow Cast 2	12:58	48° 36.814' N	123° 30.032' W	221	110	1-110 5-40 2-105 6-20 3-95 7-10 4-60 8-0

80 → 130 → bottom
1m/s 5m/s 1m/s

180 210
150 220
140 230

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: Jan 25 2019

15m = 1m SOALC

Collected By: Kirstyn Grant

Tyler

Consecutive Stn #: 2

Station Name: 2-5

Notes: (temperature, wind, barometer, weather, sea-state, etc)
• low - no wind
• sun + blue skies
• flat calm water

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
5	CTD	13:34	48° 33.774' N	123° 30.522' W	231m	220m	20190125-5257hex 220, 180, 160, 130, 125, 120m bottle depths
6	NISK	14:01	48° 33.785' N	123° 30.525' W	231m	220m	
7	NISK	14:48	48° 33.786' N	123° 30.529' W	231m	115m	115m, 110m, 80m, 60m, 40m, 20m, 5m, 0m

EVENT NUMBER = each "cast" of equipment is given a new number, sequential from the beginning of the cruise.
EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB
Bottom Depth = depth of water
Cast Depth = deepest depth the equipment reaches

large T: 15-65
T135-630 T145-620
T195-640 T140-615
T185-65

UWIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: 01/25/2019

Consecutive Stn #: 3

Station Name: 1.5

Collected By: Julia H.

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

*Warm, Michaela, Robyn
Clear + calm, sunny w/ clouds
little waves/wind*

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
8	CTD	14:30	48° 32.527'	123° 32.958'	208	198	20190125 + SIS hex
9	NISK	15:10	48° 32.501'	123° 32.985'	208	190	Deep Cast - 6 bottles 1@190m 2@140m 3@145m 4@130m 5@120m 6@115m
10	NISK	15:51	48° 32.500'	123° 32.980'	208	110	Shallow Cast - 8 bottles 1@110m 2@105m 3@85m 4@60m 5@40m 6@20m 7@10m 8@0m

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*Cast 1 Target 5-6 20 90
1-2 25 15 6-7 10 100
2-3 20 25 7-8 10 110
3-4 25 50
4-5 20 70*

UWIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Emma Bruch

Date: Jan 26 2019

Consecutive Stn #: 4

Station Name: 54

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

Overcast, light breeze on water, small ripple waves, no swell, ~5°C.

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
11	CTD	9:36	48° 38' 38.5" N	123° 30.017' W	197	182	0-30m deployed at 1m/s 80-130m " 0.5m/s 130-187 " 1m/s no upcast
12	Nisk Deep	10:15	48° 38' 35.4" N	123° 30.039' W	200	180	1st Deep = 180 2-145 3-125 4-120 5-115 6-110
13	Nisk Shallow	11:06	48° 38' 17" N	123° 30.7' W	201	100	1-100 2-80 3-55 4-20 5-15 6-10 7-5 8-0

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 EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB
 Bottom Depth = depth of water
 Cast Depth = deepest depth the equipment reaches

✓ ① Cast 35
 ✓ ② Cast 20
 ✓ ③ Cast 5
 ✓ ④ Cast 5
 ✓ ⑤ Cast 5
 ✓ ⑥ Cast 5
 ✓ ⑦ Cast 5
 ✓ ⑧ Cast 5
 ✓ ⑨ Cast 5
 ✓ ⑩ Cast 5
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UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: Jan 26th 2018

Collected By: Fandangoes

Consecutive Stn #: 5

Station Name: 53

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

Light breezy, small waves, no swell, cloudy

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
14	NISKIN CTD	11:31	48° 35' 29" N 48° 35'	123° 30' 2" W	228 m	218 m	90 20 15 20 210m 180m 160m 145m 125m 115m 10
15	NISKIN	12:05	48° 35' 25" N	123° 30' 0" W	227 m	210 m	195 85 60 40 20 10
16	NISKIN	13:04	48° 35' 46" N	123° 29' 975" W	226 m	105 m	195 85 60 40 20 10

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1	cast	30 - 30	1	20	20	45	✓
2	cast	80 - 50	3	25	20	65	✓
3	cast	15 - 6.5	3	20	20	85	✓
4	cast	20 - 85	5	10	5	95	✓
5	cast	10 - 95	7	5	100	105	✓

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: 26 Jan 2019

Collected By: PBC

Consecutive Stn #: 10

Station Name: SA

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

*light breeze, small waves, no swell.
overcast some sun breaking through.*

EVENT NUMBER	EVENT TYPE	TIME (local, 24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, flow meter readings, problems, etc)
17	CTD	1:47pm	48°33.169'	123°32.057'	216	206	
18	Niskin	2:28	48°33.169'	123°32.057'	216	205	
19	Niskin	3:15	48°33.169'	123°32.057'	216	115	

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 Bottom Depth = depth of water
 Cast Depth = deepest depth the equipment reaches

205
 185
 155
 135
 125
 120
 115
 105
 95
 70
 55
 45
 35
 25
 15
 5

OCEAN SCIENCES STRICKLAND CTD LOG

DATE (dd-mm)	LOCAL TIME (GMT)	LAT.	LONG.	STN NAME	BOTTOM DEPTH (m)	CAST DEPTH (m)	CTD File Name
25-Jan	10:01	48° 36.859' N	123° 30.005' W	S3.5	222	210	20190125-S35 -bad first cast, hex
25-Jan	10:37	48° 36.851' N	123° 30.661' W	S3.5	224	210	20190125-S35.hex
25-Jan	10:34	48° 33.774' N	123° 30.522' W	S2.5	231	220	20190125-S25.hex
25-Jan	14:30	48° 32.527' N	123° 32.958' W	S1.5	208	198	20190125-S15.hex
26-Jan	0:36	48° 38.385' N	123° 30.017' W	S4	197	187	20190126-S4.hex
26-Jan	11:31	48° 35.4813' N	123° 30.033' W	S3	228m	218	20190126-S3.hex
26-Jan	13:47	48° 33.169' N	123° 32.057' W	S2	216m	206m	20190126-S2.hex

Event 1 - for got to take tubing off CTD. Bad cast