

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Erin, Amanda, Grayson,
Matt

Date: Jan 24 2020

Consecutive Stn #: 1

Station Name: S1

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

light rain + light 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)
1	CTD	10:36	48°30.960'	123°32.363'	153	143	1m/s
2	NISK	11:16	48°30.952'	123°32.401'	153	140	6)110m, 5)115m, 4)120m, 3)125m 2)130m, 1)140m 6-leaking
3	NISK	12:08	48°30.870'	123°32.416'	153	107	1)105, 2)100, 3)95, 4)80, 5)60 6)40, 7)20, 8)0. 6-switched to 9 to fix leak problem

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

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: LIZ ROHLICEK

Date: JAN. 24, 2020

Consecutive Stn #: _____

Station Name: S3

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

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)
4	CTD	13:00	48°35.544'	123°36.046'	228m		
5	NISKIN	13:55	48°35.509'	123°30.029'	229		6-135 3-190 5-145 2-205 4-160 1-215
6	NISKIN	14:42	48°35.460'	123°29.966'	229		8-0 5-45 2-125 7-05 4-90 1-130 6-15 3-115

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Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: D

Date: Jan 25/2020

Consecutive Stn #: 3

Station Name: S4

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

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)
7	CTD	0937 0937	48° 38.481	123° 30.168	201	191	
8	NISK	1008	48° 38.497	123° 30.200	201		1(180) 2(160) 3(140) 4(135) (5)(130) 6(125)
9	NISK	1109	48° 38.287 48° 38.271	123° 30.142 123° 30.144	201 201		1(120) 2(80) 3(80) 4(40) 5(30) 6(20) 7(10) 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

Handwritten notes and corrections:

20 20 5, 5, 5, 5 40 20

20, 40, 45, 50, 55, 60, 100, 120, 20

40, 60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000

10 10

10 10

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Date: 25/02/2020

Collected By: Cool Chemists

Consecutive Stn #: 4

Station Name: S2.5

Notes: (temperature, wind, barometer, weather, sea-state, etc)
 ~8°C
 tiny bit of wind → flat water
 overcast - chilly - gloomy but not rainy!

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)
10	CTD	11:56 AM	48°33.749'	123°30.502'	233m	223m	
11	NISK	12:39 12:39 PM	48°33.883'	123°30.456'	220m 233m	→	1. 220 5. 210 2. 180 6. 100 3. 140 4. 120
12	NISK	1:33 PM	48°33.928'	123°30.405'	233m	→	1. 90 5. 45 2. 80 6. 35 3. 70 7. 20 4. 60 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

0, 40, 80, 100, 110, 120 ⇒ event #11

0, 10, 20, 30, 45, 55, 80, 90 ⇒ event #12

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: CAROLINA UNIDO

Date: 25/01/2020

Consecutive Stn #: 5

Station Name: S1.5

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

CLOUDY, NO WIND, NO RAIN, CALM SEA

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)
13	CTD	14:00	48° 32.555'	123° 32.950'	211 m	201 m	
14	NISK	14:46	48° 32.552'	123° 32.945'			1=200 4=120 2=180 5=115 3=160 6=110
15	NISK	15:31	48° 32.540'	123° 32.953'			1=100 4=70 7=10 2=90 5=60 8=0 3=80 6=20

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EVENT TYPE = CTD, NISK, ZOOP, PHYTO, GRAB

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

~~10 m~~
~~20 m~~
~~30 m~~
~~50 m~~
~~80 m~~

~~90 m~~
~~100 m~~
FINAL 100 m
Page ____ of ____

~~40 m~~
~~60 m~~
~~80 m~~
~~25 m~~

~~90 m~~
FINAL = 200 m

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

KATE, RUSSELL,
SIOBHAN, COURTNEY

VESSEL: Strickland

Collected By: _____

Date: JAN 26, 2020

Consecutive Stn #: 6

Station Name: S4.5

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

Mostly clear, slight wind and a few clouds. Water is relatively calm

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)
16	CTD	09:33	48° 40.358'	123° 30.244'	155	143	
17	NISK	10:05	48° 40.351'	123° 30.408'	154	145	1 (145m), 2 (140m), 3 (135m), 4 (130m), 5 (125m), 6 (80m)
18	NISK	10:58	48° 40.445'	123° 30.351'	154	60	1 (60m), 2 (40m), 3 (20m), 4 (15m), 5 (10m), 7 (0m), 6 (5m)

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Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Connor Yee

Date: Jan. 26, 2020

Consecutive Stn #: 7

Station Name: SSS

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

windy & 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)
19	CTD	11:47	48° 36.869	123° 29.874	224	212	
20	Niskin Bottles	12:25	48° 36.902	123° 29.904	225	210	1) 210 2) 180 3) 160 4) 145 5) 135 6) 125
21	Niskin Bottles	13:04	48° 36.838	123° 29.920	224	120	1) 120 2) 110 3) 100 4) 75 5) 55 6) 30 7) 10 8) 0

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

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UVIC OCEAN SCIENCES STRICKLAND EVENT LOG

VESSEL: Strickland

Collected By: Holla

Date: Jan 26, 2020

Consecutive Stn #: 8

Station Name: S2

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

No wind, 16-20°C(2), calm sea, sunny, 30% cloud cover

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)
22	CTD	13h 49	48° 33.165' N 48° 33.165' N	123° 32.039'	216	206	
23 (23)	NISK	14:30	48° 33.125' N 48° 33.055' N	123° 32.085' W 123° 32.190' W	216	205	1) 205 3) 155 5) 120 2) 185 4) 130 6) 115 Valve undone on Niskun 4 = compromised
24	NISK	15:14	48° 33.112' N 48° 33.108' N	123° 32.154' W	216	100	1) 160 2) 85 3) 75 4) 40 5) 20 6) 10 7) 5 8) 0

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Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

20	15	15
30	50	25
25	75	60
10	85	80
5	90	90
		95
		100

OCEAN SCIENCES STRICKLAND CTD LOG

DATE (dd-mm)	TIME (GMT)	LAT.	LONG.	STN	BOTTOM DEPTH (m)	CAST DEPTH (m)	CTD File Name
24-Jan	18:36	48° 30.960'	123° 32.363'	S1	150	143	20200124-S1.hex
24-Jan	21:00	48° 35.544'	123° 30.040'	S3	228	216	20200124-S3.hex
25-Jan	17:37	48° 38.481'	123° 30.168'	S4	201	191	20200125-S4.hex
25-Jan	19:56	48° 33.749'	123° 30.502'	S2.5	233	223	20200125-S25.hex
25-JAN	22:00	48° 32.555'	123° 32.950'	S1.5	211	201	20200125-S15.hex
26-Jan	17:33	48° 40.358'	123° 30.244'	S4.5	155	143	20200126-S45.hex
26-Jan	19:47	48° 36.869'	123° 29.874'	S3.5	224	212	20200126-S35.hex
26-Jan	21:49	48° 33.165'	123° 32.039'	S2	216	206	20200126-S2.hex

Niskins to fix: spigot on #2 sticky