

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: _____

Deck Group: Danger Dawgs

Lab Group: Falguieres Fish

Date: Jan 27th / 2024

Vessel: Strickland

Course: EOS 312

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

10°C, 5km/h NW, 1015 hPa, overcast, calm sea-state

STATION	EVENT TYPE	TIME (local)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, problems, sediment descriptions)
S1	CTD 18	13:22	48.51.611	-123.53.918	150	140	No oxygen measurement
S1	NIS 19	13:58	48.51.554	-123.53.923	149	139	N1-140m, N2-130m, N3-125m, N4-120m, N5-115m, N6-110m, N7-105m *N1-sulfur smell.
S1	NIS 20	14:53	48.51.533	-123.53.948	150	100m	N1-100m, N2-75m, N3-50m, N4-25m, N5-10m, N6-5m, N7-0m
			48.				

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, CORE

Cast Depth = deepest depth the equipment reaches

Bottom Depth = depth of water

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UVIC OCEAN SCIENCES
EVENT LOG

Cruise ID: 202401

Deck Group: Bubbly Belugas

Lab Group: AAA

Date: Jan 26, 24

Vessel: Strickland

Course: EOS 312

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

5°C, 5 km/hr, NW, foggy, calm sea, 100% humidity, 101.7 kpa

STATION	EVENT TYPE	TIME (local)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, problems, sediment descriptions)
1.5	1 CTD	9:19	48° 32.531'	123° 32.951'	211	201	515 Jan 26 third upload
1.5	2 CTD	10:43	48° 32.572'	123° 32.944'	211	201	Rbr
1.5	3 NISKIN	11:11	48° 32.568'	123° 32.966'	211	195	T-195m, 2-175m, 3-150m, 4-125m, 5-120m, 6-115m, 7-110m bottle #4, valve open
1.5	4 NISKIN	11:41	48° 32.568'	123° 32.966'	211	105	1-105m, 2-80m, 3-60m, 4-40m, 5-20m, 6-10m, 7-0m

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UVIC OCEAN SCIENCES
EVENT LOG

Cruise ID: 202401

Deck Group: Caldor, Susan, Byron

Lab Group: Emily Mar, Camilo

Date: Jan 8th 2023

Vessel: Strickland

Course: EOS 312

Notes: (temperature, wind, barometer, weather, sea-state, etc)
calm water, foggy → low visibility

STATION	EVENT TYPE	TIME (local)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, problems, sediment descriptions)
S2	E#21 CTD	8:27am	48.55171°N	123.53460°W	216	206	8 samples / second 1m/s going up and down
S2	E#22 Niskin bottles	8:52am	48.55181°N	123.53374°W	216	205	N#1-205m N#2-180m N#3-150m N#4-125m N#5-120m N#6-115m N#7-110m Sulfur @ N#3-1
S2	E#23 Niskin	9:52am 9:40am	48.55186°N	123.53487°W	216		N#1-105m N#2-100m N#3-85m N#4-50m N#5-20m N#6-10m N#7-0m

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Bottom Depth = depth of water

Scanned with CamScanner

Deck Group: 1, 4, 6, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Lab Group: P. M. A. B. C. D. E. F. G. H. I. J. K. L. M. N. O. P. Q. R. S. T. U. V. W. X. Y. Z.
Kecia, Adnan, Nur Hafizah,
etc)

Vessel: BV Sri Chandra

Course: EVS 312

Notes: (temperature, wind, barometer, weather, sea-state, etc)
8°C, light rain, calm water

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

UVIC OCEAN SCIENCES
EVENT LOG

Cruise ID: 202401

Deck Group: Chemical Cats

Lab Group: Bubbly Belugas

Date: Jan 26

Vessel: John Strickland

Course: EOS 312

Notes: (temperature, wind, barometer, weather, sea-state, etc)
light wind, calm water, clouds but no rain

STATION	EVENT TYPE	TIME (local)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, problems, sediment descriptions)
S3	5 CTD	12:44	N48°35.472	123°29.960	226	216	cap fell off during soak PAR sensor S3Jan26.hex
S3	6 NISK	1:25	48°35.408	123°29.53	226	215	1: 215m 2: 190m 3: 165m 4: 140m 5: 125m 6: 120m 7: 115m *4 cracked, lost some sample
S3	7 NISK	2:13	48°35.437	123°30.065	226	110	1: 110m 2: 100m 3: 75m 4: 50m 5: 25m 6: 10m 7: 0m

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UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 202401

(Incredible Invertebrates)
Deck Group: Brooklyn Autumn, Dendelga

Lab Group: Byron, Susan
Heros of Haro Calder

Date: Jan 28 2024

Vessel: John Strickland

Course: EOS 312

Notes: (temperature, wind, barometer, weather, sea-state, etc)
Foggy, low visibility, No wind, calm, 11°C,

STATION	EVENT TYPE	TIME (local)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, problems, sediment descriptions)
\$3.5	E#24 CTD	10:29	48°36'50"N	123°29'53"W	223	213	
\$3.5	E#25 Niskin	11:02			225	215	7=120 6=125 5=130 4=150 3=175 2=195 1=215 → Cast one, visibility began to clear #3, #2, #1 all smell of sulfur In an area of two mixing currents
\$3.5	E#26 Niskin	11:54			223	213	Currently in a mixing zone, two currents are coming together #7=0 6=25 5=45 4=70 3=90 2=105 1=115

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

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: _____

Deck Group: ELECTRIC EELS

Lab Group: DANGER T-065

Date: JAN 27, 2024

Vessel: STRICKLAND

Course: EOS 312

Notes: (temperature, wind, barometer, weather, sea-state, etc) [FROM IPHONE]
MODERATE RAIN, 9°C, 3MPH WIND, CALM WATERS, 29.92 inHg

STATION	EVENT TYPE	TIME (local)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, problems, sediment descriptions)
54	CTD 11	8:45am	48.57205 48.638090	-123.5017 183	203	193	LAT/LON USED IPHONE DROPPED PIN 8 SAMPLES SEC SENSITIV SH-275012024.1ex
54	NISKIN 12	9:10am	48.6381220 48.6381431	123.5013958 123.5013958	203	190	DEPTH (m) #12 1-110 2-105 3-140 4-125 5-120 6-115 7-110 #2 1/2 sulphuric smell #7 LEAKING
54	NISKIN 13	10:32	48.6370960	-123.50080 112	203	90	DEPTH #13 1-110 2-105 3-140 4-125 5-120 6-115 7-110 #0 7 NEW NISKIN

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UVIC OCEAN SCIENCES
EVENT LOG

Cruise ID: 2024-01

Deck Group: AAA

Lab Group: Chemical Cat

Date: Jan 26, 2024

Vessel: RV John Strickland

Course: E65 312

Notes: (temperature, wind, barometer, weather, sea-state, etc)
calm sea state, overcast, 9°C

STATION	EVENT TYPE	TIME (local)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, problems, sediment descriptions)
S4.25	8 CTD	2:58pm	48° 35.437'	123° 30.065	183m	173m	S4.25 Jan 26. hex
S4.25	9 Niskin	3:35pm	48° 35.437'	123° 30.065	183m	170m	N#1-170m, N#2-160m, N#3-150m N#4-140m, N#5-135m, N#6-125m N#7-115m
S4.25	10 Niskin	4:21pm	48° 35.437'	123° 30.065	183m	17	N#1-105m, N#2-95m, N#3-60m N#4-40m, N#5-20m, N#6-10m N#7-0m

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UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 202401

Deck Group: Max, Camilo, Emily

Lab Group: _____

Date: Jan 28 2024

Vessel: John Strickland

Course: EOS 312

Notes: (temperature, wind, barometer, weather, sea-state, etc)
Foggy, slight wind, cold (10°C), Ripply water

STATION	EVENT TYPE	TIME (local)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES (e.g. CTD file names, bottle depths, problems, sediment descriptions)
S4.5	28 CTD	12:55 12:45	48.6728231	123.5071474	155	145	CTD cast at 1m/s *Cast 27 was still capped + not on so CTD was recast
S4.5	28 29 NISKIN	1:30 13:30	48.67342	123.50749	154	144	N# 1 2 3 4 5 6 7 depth 145 135 130 125 120 115 110 (m) NO sulphur smell
S4.5	30 NISKIN	2:18 14:18	48.67333	123.50602	152	142	N1-100m N5-30m N2-90m N6-10m N3-75m N7-0m N4-50m

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