

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 202301

Collected By: Group D

Date: Sat 28/23

Vessel: _____

Course: _____

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

STATION	EVENT TYPE	TIME (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, problems, sediment descriptions)
S1	CTD 19	14:09	48°30.965	123°32.374	154	150	7° angle out (line)
S1	NISKIN 20	14:31	48°30.58" N 123°32'20"	123°32'20"	150	135	N#9 Cast 5m 6-110m, 5-115m, 4-120m, 3-125m 2-130m, 1-135m #42-sulphur
S1	NISK 21	15:37	48°30.895	123°32.384	147	103	8-0m, 7-5m, 6-10m, 5-20m 4-40m, 3-60m, 2-80m, 1-100m

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

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: _____

Collected By: Group B

Date: Jan. 27/23

Vessel: RV Strickland

Course: EOS 312

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

Northward wind, 2 Kt, 6°C, glassy water,
sunny/cloudy

STATION	EVENT TYPE	TIME (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, problems, sediment descriptions)
S1.5	1 CTD	9:10 PST	48°32.547'	123°32.952'	211	205	Down cast different (data) than upcast. ↳ Redoing CTD
S1.5	2 CTD	9:29 PST	48°32.547'	123°32.952'	212	205	
S1.5	3 NISK	10:13 PST	"	"	212	195	195m, 145m, 135m, 130m, 125m, 120m 195 didn't fire
S1.5	4 NISK		"	"	211	195	195m, 115m, 105m, 80m, 40m, 15m, 10m, 5m, 0m (40m didn't fire)
S1.5	5 NISK	11:35 PST	"	"	211	195	195m (9), 115m (1), 105m (2), 40m (4)

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

Cast Depth = deepest depth the equipment reaches

Bottom Depth = depth of water

underlined bottle did not fire

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 202301

Collected By: Muddie, Kristyn

Date: Jan 29 2023

Vessel: Strickland

Course: EOS 312

Notes: (temperature, wind, barometer, weather, sea-state, etc)
clear skies, light wind, 0°C, waves (light), North wind 3kt 1035 KPa

STATION	EVENT TYPE	TIME (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, problems, sediment descriptions)
S2.0	CTD 22	08:25	N48°33.132 W123°31.928	W123°31.928	215	210	1-160, 2-150, 3-145, 4-140, 5-135 6-130, 9-
S2.0	CTD 23	08:45	N48°33.132	W123°31.907	210m	160m	1-160m, 2-150m, 3-145m, 4-140m, 5-135m 6-130m, 9-5m
S2.0	24	09:56	N48°33.132	W123°31.917	216m	125m	1-125m, 2-120m, 3-95m, 4-75m 5-55m, 6-30m, 7-15m, 8-0m

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

Group F:
 William Gampert
 Hana Burdige
 Julius Hocking
 Collected By: Amelia Christman

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 202301

Date: Jan 28th, 2022

Vessel: _____

Course: EOS 312

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

STATION	EVENT TYPE	TIME (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, problems, sediment descriptions)
S2.5	CTD #16	11:48	48° 33.989	123° 30.454	233	230	10 degree angle of line
S2.5	Niskin #17	12:24	" "	" "	" "	" "	1-220 4-145 9-5m 2-180 5-140 3-155 6-135 stinky 20 degree wire angle
S2.5	Niskin #18						8-0m .5-60m 2-125 7-10m .4-90m 1-130 6-20m .3-115m bad wire angle, extra 10m line out (so 20m total) between Niskins 7 & 8 → recast 1-6 because did not fire Correct depths for this cast wire angle, so cast extra 10m

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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: _____

Collected By: Group C

Date: Jan. 27, 2023

Vessel: John Strickland

Course: EOS 312

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

Calm sea-state, overcast weather, light-no. wind, 8°C air temp

STATION	EVENT TYPE	TIME (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, problems, sediment descriptions)
S3	CTD 6	12:31	48°35.488'	123°29.996'	228 m	220	140, 145, 150, 175, 200, 215
S3	NISK 7	13:26	48°35.488'	123°29.996'	228		140, 145, 150, 175, 200, 215 bottle depths 215 didn't fire! 175 slid on wire at surface.
S3	NISK 8	14:20	48°35.488'	123°29.996'	228		0, 20, 40, 60, 80, 100, 120, 135, 215
S3	NISK 9						

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

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 202301

Collected By: Noah, Kyle
Hugan, Singapore

Date: 29 Jan, 2023

Vessel: RV Simon Strickland

Course: 053 312

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

Sunny, slight wind, 3°C, 16 km SW, ~~10.50-12.00~~

30.52 m

STATION	EVENT TYPE	TIME (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, problems, sediment descriptions)
S3.5	25 CTD	11:10	48.33.132	123° 31.907	224	220	No data recorded on 1st attempt
S3.5	26 CTD	11:20	48.33.132	123° 31.907	224	220	
S3.5	27 Niskin	11:55	48.33.132	123° 31.907	224	210	Depth: 5, 125, 130, 135, 140, 150, 210 100 5 5 5 40 30
S3.5	28 Niskin	12:55	48.33.132	123° 31.907	224	220	0, 5, 10, 20, 40, 70, 100, 120 10 20 30 30 20

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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: 202301

Collected By: Emily Frieska, Lynn Wharrom, Kaeden Heatherington

Date: Jan 28, 2023

Vessel: RV John Strickland

Course: E05 312

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

Choppy, ~10 knots northerly wind, overcast

STATION	EVENT TYPE	TIME (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, problems, sediment descriptions)
S4	CTD12	time on deck 08:51	48° 38.212	123° 24.953	207m 203m	200m	
S4	Niskin13	time 1st bottle down 9:05	"	"	203m	190m	1-170m 2-175 3-145 4-135 * Cable was ~5° off 5-130m 6-125m 9-5m Retrieved to check equipment @ Niskin #5 Bottle #2, #1 smelled #1 had a green tinge
S4	Niskin14	time 1st bottle down 10:25	"	"	202m		1-120m 2-115m 3-95m 4-65m 5-35m 6-15m 7-5m 8-0m triggered closure @ this depth, need to recast !!
S4	Niskin15	time 1st bottle down 10:45	"	"	202m	120m	7° wire angle 1-120m 2-115m 3-95m 4-65m 5-35m 6-15m 7-5m 8-0m

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

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 202301

Collected By: Megan, Maddy, Mathieu

Date: Jan 27

Vessel: RV Strickland

Course: EOS 312

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

8°C wind: E-NE 11 km/h

STATION	EVENT TYPE	TIME (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, problems, sediment descriptions)
SY.25	CTD 9	15:10	48° 39.471'	123° 30.164'	182m	175m	
SY.25	NISKIN 10	15:30	"	"	"	160m	160m, 150m, 140m, 130m, 120m, 110m
SY.25	NISKIN "	16:20	48° 39.543'	123° 30.184'	"	90m	90m, 80m, 70m, 50m, 30m, 20m, 10m, 0m ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
4.25					"		
4.							

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

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 202301Collected By: CarterDate: Jan 29, 2023Vessel: StricklandCourse: Eos 312

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

4°C, clear, wind 9km/h W

calm waters.

Pressure = 103.2 kPa Humidity = 35%

STATION	EVENT TYPE	TIME (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, problems, sediment descriptions)
4.5	CTD29	14:45 13:44	48° 34.132	123° 31.907	153	145	
4.5	Niskin 30	14:30	48° 34.132	123° 31.907	153	135	1-135, 2-125, 3-115, 4-105 5-95, 6-85 9-5m
4.5	Niskin 31	14:56	48° 33.132	123° 31.907	153	75	1-75, 2-65, 3-55, 4-45 5-35, 6-25, 7-15, 8-0

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

Cast Depth = deepest depth the equipment reaches

Bottom Depth = depth of water