

09/18/2024
GG

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 20240918

Collected By: G1: Kiano, Will, Noa, Christina

Date: 09/18/2024

G2: Maya, Kaya, Henry, Amy

Vessel: Strickland

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

15°C, 10km/h, 1a-med P, cloudy, Some Strong currents.

G3: Kate, Priyanka, Henselyn

Course: 60314

STATION	EVENT #	EVENT TYPE	LOCAL TIME (24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES: describe any issues or noteworthy events NISK: include bottle numbers and depths ZOOP: include net type and flowmeter readings CTD: include file name	Sampling Group
H1	1	CTD (A)	09:50 16:50 UTC	48°42.964	123°14.743	333 330 (322)	323 320 (312)	45° cast wire, subject to change B-depth subject to change O2 likely in incorrect O-ring pos.	1
A2	2	CTD (A)	10:30 17:30 UTC	48°44.314	123°17.305	170	160	calm water, ~10° angle, bottom depth consistent	2
A3	3	CTD (A)	11:05 18:03 UTC	48°45.429	123°19.507	98m	94	calm water, slightly sunny for weather with ~40% cloud cover cable mostly straight down	3
A5	4	CTD (A)	11:28 18:28 UTC	48°45.686	123°21.875	104m	100m	*Skipped stn A4 for ferry traffic minimal angle on cable. Calm waters, bottom depth rapidly changing while casting. CTD A	1

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: 20240918Collected By: Lauren, Raza, Sam
Sedona, Emma, Clare
Timm, Quinn, NatalieDate: 18/09/24Vessel: Shirland

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

Course: EOS 314

STATION	EVENT #	EVENT TYPE	LOCAL TIME (24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES : describe any issues or noteworthy events NISK: include bottle numbers and depths ZOOP: include net type and flowmeter readings CTD: include file name	Sampling Group
SB	5	CTD (A)	13:51 UTC: 20:51	48°44.518'	123°23.768'	88m 69m	69m	straight CTD calm water	
SB	6	CTD (A)	14:11 UTC: 21:11	48°43.633'	123°25.108'	90	90	calm water	
SB	7	CTD (A)	14:32 UTC: 21:32	48°42.8'	123°27.45'	68m	68m	calm water	
SB	8	CTD (A)	14:43 UTC: 21:43	48°42.44'	123°28.45'	80.5	88	calm water	

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Bottom Depth = depth of water

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 20240918

Collected By: _____

Date: 18/09/24

Vessel: _____

Course: LOS 314

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

STATION	EVENT #	EVENT TYPE	LOCAL TIME (24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES : describe any issues or noteworthy events NISK: Include bottle numbers and depths ZOOP: Include net type and flowmeter readings CTD: include file name	Sampling Group
12	9	CTD (A)	15:04 22:04	48°41.496	123°30.000	91 90.2	81 98	→ wind is calm → rippled water	
4.75	10	CTD (A)	15:15 22:05	48°40.832	123°30.160	110 113 117 116 127	103 123	→ wind is calm → rippled water	
545	11	CTD (A)	15:30 22:30	48°40.413	123°30.436	151 150	145	→ wind is calm → rippled water	
S 4.25	12	CTD (A)	15:45 22:45	48°39.573	123°30.166	178	173	→ wind is calm → rippled water	

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UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 20240918 Collected By: Raza, Sam, LaurenDate: Sept. 18, 2024Vessel: John Strickland

Course: _____

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

Temp. ~ 15-20°C, Low Winds, Cloudy Weather, light ripples in surface waves

STATION	EVENT #	EVENT TYPE	LOCAL TIME (24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES: describe any issues or noteworthy events NISK: include bottle numbers and depths ZOOP: include net type and flowmeter readings CTD: include file name	Sampling Group
54	13	C T D	16:16 23:16	48° 38.320'	123° 30.115'	200 _m	195 _m	→ Mild Temperature → Low Winds → Cloudy Skies CTD was turned on!	

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UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 20240925

Collected By: Aeden P, Mayal, Emma, M

Date: Sept 25th, 2024

Vessel: John Strickland

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

Course: EOS 314

STATION	EVENT #	EVENT TYPE	LOCAL TIME (24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES : describe any issues or noteworthy events NISK: include bottle numbers and depths ZOOPL: include net type and flowmeter readings CTD: include file name	Sampling Group
H1	#1	CTD "A"	16:37:51 <i>(UTC)</i>	48°42.152	123°14.716	347 331	330 320	CTD File: 32 38	Jacob Daniel
A1.5	#2	CTD "A"	02:20:06 <i>(Pacific)</i>	48°43.130 48°43.130	112°15.485	217	207	CTD File: 32 40	Mayal Camryn James Emma
A2	#3	CTD "A"	02:39:05 <i>(UTC)</i> 10:39:15 <i>(Pacific)</i>	48°44.227	123°17.329	172 172	172 172	CTD File: 42 Depth it hit bottom (172m): 10:46:43, 02:46:43 <i>(Pacific)</i> <i>(UTC)</i>	
A3	#4	CTD "A"	03:09:00 <i>(UTC)</i> 11:09:00 <i>(Pacific)</i>	48°46.035	123°19.518	101m	96m	CTD File: 44	Jacob Aeden Daniel

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

Cast Depth = deepest depth the equipment reaches

Bottom Depth = depth of water

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 20240925Collected By: JamesDate: 8/2024/09/25Vessel: John StricklandCourse: EOS 314

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

SW
FOG, ~~ESE~~ WIND ~3KT, CALM SEAS

STATION	EVENT #	EVENT TYPE	LOCAL TIME (24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES: describe any issues or noteworthy events NISK: include bottle numbers and depths ZOOP: include net type and flowmeter readings CTD: include file name	Sampling Group
AS	5	CTD A	3:29 UTC	48°45.713 N	123°21.910 W	110	110	Cast 46	James Maya Camryn Emma
S8	6	CTD A	11:05 3:55 UTC	48°44.552 N	123°23.591 W	90	85	Cast 48	Jill Katie Meghan Elena
S55	7	CTD A	24 HR 1351 UTC 2051	48°43.554 N	123°25.205 W	(92)	82	(CAST 50?)	Maya Luke Madeline
S5	8	CTD A	14:15 21:15 UTC	48°42.979 N	123°27.530 W	120	115	Cast 52	Katie Grace

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Cast Depth = deepest depth the equipment reaches

Bottom Depth = depth of water

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 20240425Collected By: JamesDate: Sept 25th 2024Vessel: John StricklandCourse: FOS 314

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

Fog, SW wind ~3KT, calm seas

STATION	EVENT #	EVENT TYPE	LOCAL TIME (24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES: describe any issues or noteworthy events NISK: Include bottle numbers and depths ZOO: Include net type and flowmeter readings CTD: Include file name	Sampling Group
S5	9	CTD A	14:30 UTM 21:30	48° 42.444	123° 28.467	82m 82m 82m	82m	cast 54	
S12	10	CTD A	14:49 21:49 UTC	48° 41.404	123° 29.980	97m 97m 97m	97m	Cast 56	
S4.751 S4.75		CTD A	15:04 22:04	48° 0 46.529	123° 27.171	108m 110m	108m 105m	Cast 58	
S4.75 S4.75	12	CTD A	15:17 22:17	48° 40	123° 30	153m 153m 148m	148m	Cast 60	

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

Cast Depth = deepest depth the equipment reaches

Bottom Depth = depth of water

UVIC OCEAN SCIENCES EVENT LOG

Cruise ID: 20240925 Collected By: CaelynDate: Sept 25, 2024Vessel: John StricklandCourse: Eob 314

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

Fog, calm water, Wind:

STATION #	EVENT #	EVENT TYPE	LOCAL TIME (24h format)	LATITUDE (N) (dd mm.mmm)	LONGITUDE (W) (ddd mm.mmm)	BOTTOM DEPTH (m)	CAST DEPTH (m)	NOTES : describe any issues or noteworthy events NISK: include bottle numbers and depths ZOOP: include net type and flowmeter readings CTD: include file name	Sampling Group
S 4.25	13	CTD A	15:37 15:37 22:37 UTC	48°42.00'	123°29.15'	182m	177m	Cast 62	Mia Grace
S 4	14	CTD A	15:54 22:54	48°38.35'	123°30.106	197m 202m	197m	Cast 64	Emile Katie Steven

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

Cast Depth = deepest depth the equipment reaches

Bottom Depth = depth of water