

# UVIC OCEAN SCIENCES EVENT LOG

VESSEL: Strickland

Collected By: Kelley Bowen

Date: Sep. 19, 2018

Cruise ID: 201809a

Course: EOS 314

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

No wind

~8°C

Fairly flat water, some clouds, some sun

→ 30.20 Hmg

| STATION | 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, problems, etc)                   |
|---------|------------|--------------------------|-----------------------------------|----------------------------|------------------------------|---------------------------|-----------------------------------------------------------------------------|
| ✓ A1    | CTD        | 9:47                     | 48°43.003'                        | 123°14.940'                | 315m<br>295m<br>290m<br>287m | 294m<br>(some wire angle) | 20180919-A1                                                                 |
| / A1    | NISK       | 10:23                    | 48°43.127'                        | 123°14.883'                | 285m                         | 280m                      | 60, 100, 150, 220, 260, 280<br>*some wire angle - actuals will be shallower |
| / A1.5  | CTD        | 10:50                    | <del>48°05.92</del><br>48°43.507' | 123°15.894'                | 180m                         | 175m                      | 20180919-A15                                                                |
| / A2    | CTD        | 11:08                    | 48°44.270'                        | 123°17.288'                | 168m<br>169m                 | 163<br>168m               | 20180919-A2                                                                 |
| ✓ S6    | CTD        | 11:22                    | 48°45.160'                        | 123°18.570'                | 129m<br>127m<br>100m<br>128m | 132m                      | 20180919-S6                                                                 |

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 EVENT LOG

VESSEL: Strickland

Collected By: Kelley

Date: Sept 19, 2018

Cruise ID: \_\_\_\_\_

Course: EOS 314

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

Sunny clear sky, no wind, calm sea

| STATION | 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, problems, etc) |
|---------|------------|--------------------------|--------------------------|----------------------------|--------------------------|----------------|-----------------------------------------------------------|
| / A3    | CTD        | 11:35                    | 48°45.890'               | 123°19.780'                | 81m                      | 83m            | Touched bottom<br>20180919_A3                             |
| / A4    | CTD        | 11:48                    | 48°46.092'               | 123°20.870'                | 63m<br>61m<br>605        | 64m            | 20180919_A4                                               |
| / A5    | CTD        | 12:03                    | 48°45.541'               | 123°22.272'                | 93m<br>91m               | 92m            | 20180919_A5<br>Touched bottom                             |
| / S8    | CTD        | 12:19                    | 48°44.629'               | 123°23.557'                | 73m<br>75m<br>82m<br>85m | 88m            | 20180919_S8                                               |
| S5.5    | CTD        | 12:42                    | 48°43.618'               | 125°25.155'<br>123°        | 77m<br>98m               | 86m            | 20180919_S5.5                                             |

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# UVIC OCEAN SCIENCES EVENT LOG

VESSEL: Strickland

Collected By: Callum

Date: Sept. 19, 2018

Cruise ID: 201809a

Course: EOS 314

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

Sunny, no wind, calm sea

| STATION | 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, problems, etc) |
|---------|------------|--------------------------|--------------------------|----------------------------|--------------------------------------|----------------|-----------------------------------------------------------|
| ✓ S5    | CTD        | 12:57                    | 48°43.033'               | 123°27.435'                | 100m<br>115m<br>112m<br>109m<br>107m | 105m           | in a hole, depths varied<br>20180919-S5                   |
| ✓ S12.5 | CTD        | 13:15                    | 48°42.384'               | 123°29.130'                | 78m<br>77m                           | 84m            | Wire angle (BIG angle) wind<br>20180919-S125              |
| ✓ S12   | CTD        | 13:35                    | 48°41.522'               | 123°29.959'                | 90m<br>94                            | 97m            | 20180919-S12                                              |
| ✓ S4.75 | CTD        | 13:48                    | 48°40.208'               | 123°30.154'                | 107m<br>113m                         | 113m           | 20180919-S4.75<br>on bottom                               |
| ✓ S4.5  | CTD        | 14:03                    | 48°40.223'               | 123°30.141'                | 160<br>161                           | 160            | 20180919-S4.5                                             |

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# UVIC OCEAN SCIENCES EVENT LOG

VESSEL: Strickland

Collected By: Joel

Date: Sep. 19, 2018

Cruise ID: 201809a

Course: EOS 314

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

*moderately cloudy, wind (~5-10 kts), shallow waves*

| STATION | 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, problems, etc) |
|---------|------------|--------------------------|--------------------------|----------------------------|------------------|----------------|-----------------------------------------------------------|
| ✓ 54.25 | CTD        | 14:19                    | 48° 39.611'              | 123° 30.150'               | 179              | 179            | 20180919_54.25                                            |
| ✓ 54    | CTD        | 14:40                    | 48° 38.530'              | 123° 30.029'               | 195              | 195            | 20180919_54<br>some wine angle                            |
|         |            |                          |                          |                            |                  |                |                                                           |
|         |            |                          |                          |                            |                  |                |                                                           |
|         |            |                          |                          |                            |                  |                |                                                           |

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