

Salacia

## UVIC OCEAN SCIENCES EVENT LOG

VESSEL: Salacia

14

Collected By: Michaela,Date: Oct 4<sup>th</sup>, 2017Cruise ID: 201710Course: EOS 314

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

12°C, 3 kts

| STATION | EVENT TYPE | TIME (local, 24h format) | LATITUDE (N) (dd mm.mmm) | LONGITUDE (W) (ddd mm.mmm) | <del>BOTTOM</del><br>CHART<br>DEPTH (m) | CAST DEPTH (m) | NOTES (e.g. CTD file names, bottle depths, problems, etc) |
|---------|------------|--------------------------|--------------------------|----------------------------|---|----------------|---|
| A1      | CTD #28    | 0928                     | 48° 43.381'              | 123° 14.627'               | 180                                     | 190            | Chart bottom depth uncertain<br>20171004-A1               |
| A2      | CTD #29    | 0950                     | 48° 44.190'              | 123° 17.125'               | 165                                     | 158            | Chart bottom depth uncertain<br>20171004-A2               |
| S6      | CTD #30    | 1011                     | 48° 45.097'              | 123° 18.214'               | 141                                     | 151            | "<br>20171004-S6  |
| A3      | CTD #31    | 1030                     | 48° 45.168'              | 123° 18.415'               | 75                                      | 79             | "<br>20171004-A3  |
| A4      | CTD #32    | 1045                     | 48° 46.1092'             | 123° 20.508'               | 73                                      | 65             | "<br>20171004-A4  |

EVENT NUMBER = each "cast" of equipment is given a new number, sequential from the beginning of the cruise.

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

Bottom Depth = depth of water

Cast Depth = deepest depth the equipment reaches

# UVIC OCEAN SCIENCES EVENT LOG

VESSEL: Salacia

Collected By: Joel/Ryan

Date: Oct 4 2017

Cruise ID: 201710

Course: EOS 314

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

clear weather, calm, 14°C, wind 3kts

| STATION | EVENT TYPE  | TIME (local, 24h format) | LATITUDE (N) (dd mm.mmm) | LONGITUDE (W) (ddd mm.mmm) | <del>BOTTOM</del> CHART DEPTH (m) | CAST DEPTH (m) | NOTES (e.g. CTD file names; bottle depths, problems, etc) |
|---------|---|--------------------------|--------------------------|----------------------------|-----------------------------------|----------------|---|
| A5      | CTD   | 11:12                    | 48° 44.648'              | 123° 22.742'               | 70 <sub>m</sub>                   | 53             | 201710-A5   |
| S8      | CTD   | 11:19                    | 48° 44.600'              | 123° 23.590'               | 95                                | 65             | 20171004-S8   |
|         | depart strn @ 11:30 to head to Port Sydney marina<br>arr 12:10. |                          |                          |                            |                                   |                |   |
| S5.5    | CTD   | 13:16                    | 48° 43.45'               | 123° 25.155'               | 85                                | 87             | Did not turn it on  |
| S5.5    | CTD   | 13:24                    | 48° 43.372'              | 123° 25.321'               | 85                                | 87             | 20171004-S55  |

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: Salacia

Collected By: Kirsten

Date: 05/11/2017

Cruise ID: 201710

Course: EOS 314

Notes: (temperature, wind, barometer, weather, sea-state, etc)  
 sunny weather, ~15°C outside

| STATION | EVENT TYPE | TIME (local, 24h format) | LATITUDE (N) (dd mm.mmm)          | LONGITUDE (W) (ddd mm.mmm) | Chart<br>BOTTOM DEPTH (m) | CAST DEPTH (m) | NOTES (e.g. CTD file names, bottle depths, problems, etc) |
|---------|------------|--------------------------|-----------------------------------|----------------------------|---------------------------|----------------|---|
| S5      | CTD        | 13:42                    | <del>48°41.550</del><br>48°42.954 | 123° 27.669'               | 118                       | 100m           | -bottom shallower than expected.                          |
| S12.5   | CTD        | 13:59                    | 48°42.332                         | 123° 28.230                | 75                        | 64             | bottom shallower than expected                            |
| S12.25  | CTD        | 14:15                    | <sup>N</sup><br>48°41.874'        | W123°29.499'               | 75                        | 57             | bottom shallower than expected.                           |
| S12     | CTD        | 14:28                    | 48°41.464                         | 123°30.023                 | 73                        | 93             | bottom deeper than expected                               |
| S4.75   | CTD        | 14:47                    | 48°40.568 <sup>N</sup>            | 123°30.173'                | 190                       | 117            | "shallower?" "  |

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: Salacia

Collected By: Koral

Date: Oct 4<sup>th</sup> 2017

Cruise ID: 201710

Course: EOS 314

Notes: (temperature, wind, barometer, weather, sea-state, etc)  
 weather: Sunny, very mild clouds  
 wind: almost none

| STATION | EVENT TYPE | TIME (local, 24h format) | LATITUDE (N) (dd mm.mmm) | LONGITUDE (W) (ddd mm.mmm) | <div style="text-align: center;"><i>chart</i></div> BOTTOM DEPTH (m) | CAST DEPTH (m) | NOTES (e.g. CTD file names, bottle depths, problems, etc) |
|---------|------------|--------------------------|--------------------------|----------------------------|--|----------------|---|
| S4.5    | CTD        | 15:02                    | 48° 40.061               | 123° 30.008                | 130  | 152            | Deeper than chart depth<br>20171004_S45                   |
| S4      | CTD        | 15:27                    | 48.38.508                | 123.29.968                 | 190  | 190            | 20171004_S4   |
| S4.25W  | CTD        | 15:55                    | 48° 39.358'              | 123° 30.616'               | 170  | 177            | Deeper than charted<br>20171004_S425W                     |
|         |            |                          |                          |                            |  |                |   |
|         |            |                          |                          |                            |  |                |   |

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