**2018-35 Cruise Report**

**Department/Group:** Fisheries and Oceans Canada, OSD

**Other Participating Groups:** WestVan Laboratory

**Science Cruise Number:** PAC 201835

**Alternative Cruise Number:**

**Ship's Patrol Number:** 1708

**Name of Vessel/Platform:** Neocaligus

**Dates: From:** Friday 27APR2018

**To:** Wednesday 2MAY2018

**Chief Scientist: Kelly Young**, 2503636502, **kelly.young@dfo.mpo.gc.ca**

**Master: Dustin**

**Fishing Master:**

**Appropriateness of Vessel:** Excellent

Time Allocations

**Originally Allocated Days 6.00**

Accounting below is given in days and should match the originally allocated days above.

**Weather** + 0.00

**SAR** + 0.00

**CCG Refueling** + 0.00

**CCG Ship Repair & Maintenance** 0.25

**CCG Crew Changes** + 0.00

**CCG Other** + 0.00

**Science Operations** + 5.25

**Science Equipment Loading/Unloading** + 0.5

**Science Other** + 0.0

**Days Gained** + 0.00

**Days Grand Total = 6**

**Time Allocation Comments:** High winds on afternoon of the first day, 27APR2018, calm for the most part following that. Minor delay in leaving the dock on Day 2, 28APR2018, due to maintenance issue with the head.

Cruise Events

**Areas of Operations**

Strait of Georgia

**Scientific Personnel**

**Male Name:**

**Notes (Affiliation, Watches, Duties, etc)**

**Mark Belton, DFO, watchleader**

**Cris Gomez, DFO**

**Event Log**

27 APR 2018. Loaded just after noon. Completed GEO1. returned to Nanaimo for overnight

28 APR 2018. Headed across SOG from Nanaimo and proceeded north. Completed stations; 40, 39, 38, 27, 28, 24. Overnight in Pender Harbour

29 APR 2018. Proceeded North through Malaspina Strait, around Texada Island and then south. Completed stations; IS-2, 22, 20, 12, 11, 9, BS-11. Overnight at Lasqueti Island

30 APR 2018. Complete stations; 6, CPF2, 3, 2, CPF1 before proceeding south and completing; 108, 41, 42. Overnight Anchored off Mayne Island.

1 MAY 2018. Complete remaining stations in the south gulf islands; 46, 56, 59, CBE-2, SC-04, GI-01. Overnight at Ganges, Saltspring Island.

2 MAY2018. Proceeded North to Nanaimo. Offloaded around 1330.

**Scientific Equipment Report**

Science winch worked great, thank you IOS winch shop for refit.

Thanks to Tyler for letting us borrow the PBS bongos.

**Radioisotope Report**

[Not Entered]

**Scientific Successes and Concerns**

Successfully completed all stations. Time allocation and planned routes worked out well.

**Platform Successes and Concerns**

Excellent platform and crew, really appreciate the efficiency and flexibility of the crew.

**Safety Concerns**

[Not Entered]

**Hazardous Occurrences**

[Not Entered]

**Other Comments**

Thank you Neocaligus Capt and crew for successful trip

**Images**

- upload cruise track

- upload logbook