



Regional Operations Centre, Canadian Coast Guard Western

Science Cruise Report: PAC 2018-035

Report last updated: 2018-05-04 19:01:12

Link to Original Plan: <https://www.waterproperties.ca/requests/cruiseplanview.php?cruiseid=2018-035>

Department/Group: Fisheries and Oceans Canada, OSD

Other Participating Groups: DFO-West Van/Hakai/UBC

Science Cruise Number: PAC 2018-035

Alternative Cruise Number:

Ship's Patrol Number: 18-02

Name of Vessel/Platform: Neocaligus

Dates: **From:** Friday 27-Apr-2018 **To:** Wednesday 02-May-2018

Chief Scientist: Kelly Young, 250-363-6502, kelly.young@dfo-mpo.gc.ca

Master:

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	Minor delay in leaving the dock on Day 2, 28APR2018, due to maintenance issue with the head.
CCG Crew Changes	+ 0.00	
CCG Other	+ 0.00	
Science Operations	+ 5.25	
Science Equipment Loading/Unloading	+ 0.50	
Science Other	+ 0.00	
Days Gained	+ 0.00	

Days Grand Total **= 6.00**

Time Allocation Comments: High winds on afternoon of the first day, 27APR2018, calm for the most part following that.

Cruise Events

Areas of Operations

Strait of Georgia

Scientific Personnel

Male - Name **Notes (Affiliation, Watches, Duties, etc)**

Mark Belton Lead CTD, Nets, all sampling

Crisostomo Gomez

Female - Name **Notes (Affiliation, Watches, Duties, etc)**

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. Overnigh

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, Rick for use of his table.

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

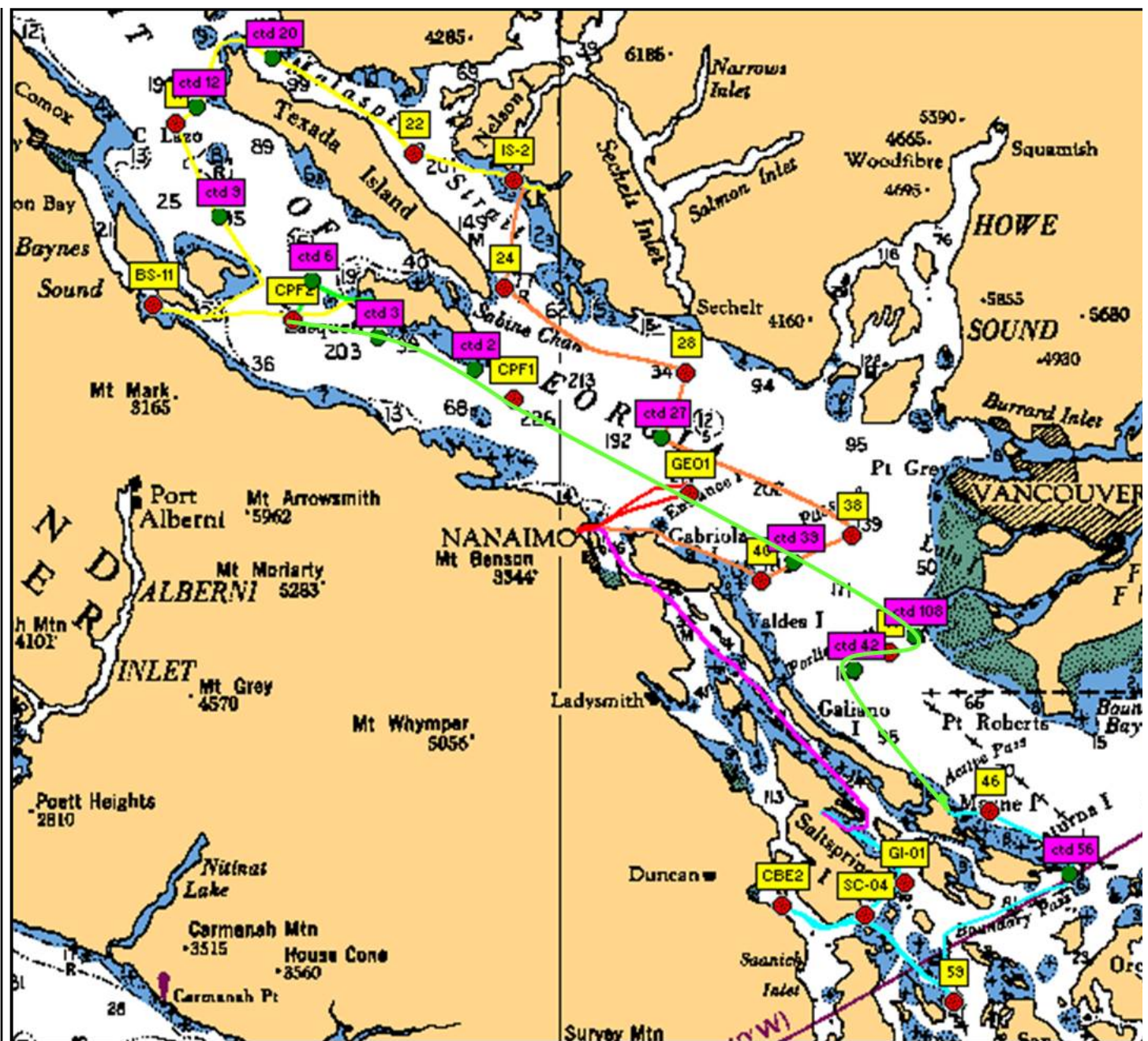


Image notes:

Final cruise track, each day a different colour