

Water Properties Group

Fisheries and Oceans Canada
Institute of Ocean Sciences, Sidney, BC

Science Cruise Report

Your cruise report has been recorded. Please review the document below to ensure that there are no errors. If you wish to edit your cruise report then you may click 'Edit This Cruise Report' button at either the top or bottom of this page.

Distributing Your Cruise Report to Cruise Participants, the Vessel, Coast Guard, the IOS Winch Shop, and the PSVC committee

When you are ready, you may distribute an email containing a link to your completed cruise report to all participants listed on your cruise plan, the vessel you are sailing on, the Regional Operations Centre at Coast Guard, the IOS Winch Shop, and the PSVC committee.

An email may be automatically generated by clicking on the button below and this will provide a link to your reports in the email. This email will be generated using your default email application (e.g., Outlook, Thunderbird, etc) and sent from your account. *You will be able to edit the email message before sending, including adding any other comments or adding other email address that might have an interest in your report.*

IF YOU ARE USING CHROME then clicking the email buttons below will likely generate a not secure form submission warning message: "The information that you're about to submit is not secure Because this form is being submitted using a connection that's not secure, your information will be visible to others.". If you receive this message, then click "Send Anyways" and this will spawn an email that you can then edit before sending. Alternatively you can copy the email to your own email application or use another browser (e.g., Firefox).

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Regional Operations Centre, Canadian Coast Guard Western



Science Cruise Report: PAC 2024-043

Report last updated: 2024-04-02 11:12:35

<https://www.waterproperties.ca/requests/cruiseplanview.php?cruiseid=2024-043>

[Print Report to Printer or PDF](#)

Department/Group:	Fisheries and Oceans Canada, OSD
Other Participating Groups:	
Science Cruise Number:	PAC 2024-043
Alternative Cruise Number:	
Ship's Patrol Number:	na
Name of Vessel/Platform:	Charter
Dates:	From: Monday 25-Mar-2024 To: Friday 29-Mar-2024

Master: Mitch Herron

Fishing Master:

Appropriateness of Vessel: Good

Time Allocations

Originally Allocated Days **0.00**

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

Weather	+ 1.50	Weather delay half day Weds, all day Thurs
SAR	+ 0.00	
CCG Refueling	+ 0.00	
CCG Ship Repair & Maintenance	+ 0.00	
CCG Crew Changes	+ 0.00	
CCG Other	+ 0.00	
Science Operations	+ 3.00	
Science Equipment Loading/Unloading	+ 0.50	
Science Other	+ 0.00	
Days Gained	+ 0.00	

Days Grand Total = 5.00

Time Allocation Comments:

Cruise Events

Areas of Operations

Strait of Georgia

Scientific Personnel

Name	Notes (Affiliation, Watches, Duties, etc)
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Kelly Young	
Sile Kafriksen	

Event Log

25 Mar 2024: Vessel arrived 10:30am IOS. Loaded gear and set up equipment. Departed IOS in afternoon. Conducted science operations at Gulf Islands stations. Tied up in Sidney, BC

26 Mar 2024: started in Haro59, completed 56, 46, 42 and 41. Dropped 108 due to time. Tied up Steveston

27 Mar 2024: Departed Steveston but weather too rough (winds +30kn). Waited in morning off Richmond for winds to calm but never happened – headed across Strait to Nanaimo, completed GEO1 in evening. Tied up PBS (Nanaimo) for the night.

28 Mar 2024: Weather too rough to proceed for stations north of Nanaimo. Departed to see if stations 38, 39, 40 could be completed. Not able to sample stations, collected some surface water for FLC storage/rep experiment. Tied up Silva Bay (Gabriola Island) to try and get line done Friday morning before returning to IOS.

29 Mar 2024: Completed 40, 39 and 38. Returned to IOS in late afternoon. unloaded and stored all samples at IOS. Science departed vessel.

Scientific Equipment Report

Used new CTD 25p (serial 1255) and sensors

FLC and ABS collected from select stations; chitobiase collected at 3 stations

Radioisotope Report

[Not Entered]

Scientific Successes and Concerns

Thanks to Chloe, Julian and Germaine for behind the scenes prep and technical support.

Platform Successes and Concerns

Good platform and crew. Thank you Taka for keeping us well fed. Crew were efficient and professional and always ready to accommodate. Enclosed lab set up on back deck would be better set up for next time.

Safety Concerns

[Not Entered]

Hazardous Occurrences

[Not Entered]

Other Comments

Thank you RP Captain and crew for successful trip

Thanks to IOS winch shop for help loading the gear at the start of the trip



Images

[No Alternative Image Provided]

Image notes:

Other Supporting Documents:

Note that some of these files may not load correctly in your browser when clicked, but you can right-click on them and save them to your local machine to view.

Filename	Type	Size	Modified
 2024-043logbook.pdf	file	926K	Tuesday 02 Apr 2024 11:12
 2024-043plan1.jpg	file	329K	Friday 16 Feb 2024 12:29

