

Beaufort Gyre Exploration Project: Dispatch 28: CABOS Mooring

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Tonight we recovered the Canadian Basin Observation System (CABOS) mooring. This mooring has been deployed as part of this expedition on the *Louis* on behalf of the University of Alaska Fairbanks International Arctic Research Center (IARC) since 2003 (see last year's [dispatch](#) for more details on the CABOS program). We are not redeploying it this year, but a quick look at the data after the recovery showed that it has been a great last year for CABOS: the moored profiler worked for the entire year and the data look very good.

This is the end of the mooring operations for this year, and a good opportunity to acknowledge the help of the deck crew from the *Louis*. For all the mooring ops, Bosun Bob Taylor, Winchman Peter King, and Seamen Alfie Sears, Daniel Dunlap, Bill May, Daniel Maclean, and Glen Watton have been great! We also want to thank the Captain, Officers, and Quartermasters of the *Louis* for their great help on the bridge during all the mooring recoveries and deployments.



Bosun Bob Taylor and Mike Dempsey are recovering the pinger at the top of the CABOS mooring line.



Bosun Bob Taylor, handling an acoustic current meter during the deployment of Mooring D, a few days ago.



Winchman Peter King handles the cranes during all science and ship operations.



Seaman Bill May's experience was key during moorings ops and float deployments.



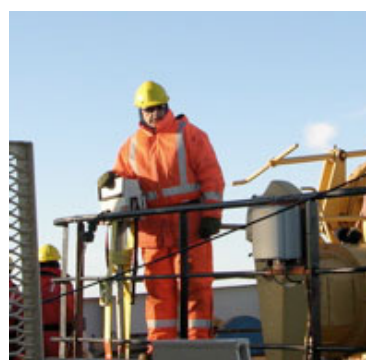
Seaman Glen Watton help on deck and with the winch was invaluable.



Seaman Daniel Dunlap operates the A-frame (here out on the zodiac to help with the upper ocean CTD casts).



Seaman Alfie Sears is keeping an eye on the mooring wire and spooler during a mooring deployments.



Seaman Daniel Maclean, operating the Lebus winch with finesse.

Photos by Luc Rainville.

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