

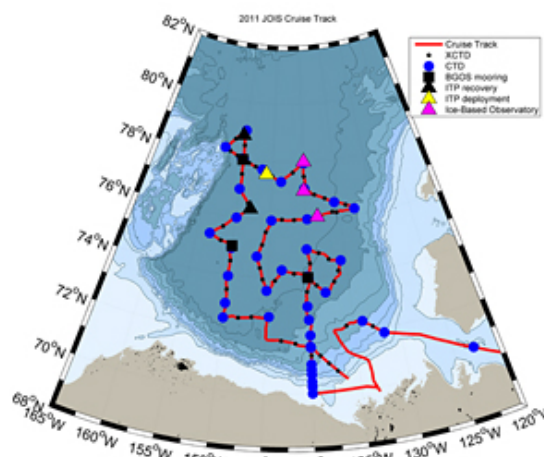
Beaufort Gyre Exploration Project: Dispatch 26: Thanks to the Captain, Officers and Crew of the Louis S. St-Laurent

Dr. Mary-Louise Timmermans
August 15-16, 2011

We've finished all science activities and are steaming through Amundsen Gulf (south of Banks and Victoria islands) on our way to Kugluktuk, Nunavut. On Thursday morning in Kugluktuk, everyone will disembark and the ship's crew will change over.

As a final summary, Chief Scientist Bill Williams presented an outline of the completed science operations, including preliminary analyses of the new ocean and sea-ice data we have collected. The ocean data indicate sustained high levels of relatively fresh water in the upper Beaufort Gyre water column, warm ocean temperatures near the surface that coincide with low sea-ice area, and parts of the water column continuing to exhibit corrosiveness to calcium carbonate. This fall, scientists from around the world will analyze the data in the context of measurements from other years as well as atmospheric wind data and satellite information on sea-ice cover. This successful expedition would not have been possible without the tremendous support of the Captain, Officers and Crew. The scientists on board would like to extend our deepest appreciation and thanks to Captain McNeill, and the Officers and Crew of the Louis S. St-Laurent.

Last updated: October 1, 2014



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The final cruise track indicating locations of the different science activities.

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August 15-16 photos

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Mail: Woods Hole Oceanographic Institution, 266 Woods Hole Road, Woods Hole, MA 02543, USA.

E-Contact: info@whoi.edu; press relations: media@whoi.edu, tel. (508) 457-2000

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