

Post-doctoral fellowship - Lobster Population Biology and Sustainable Fisheries

A post-doctoral fellowship will be available in early 2010, to develop the science basis for evaluating several conservation initiatives currently practiced in Newfoundland. These practices include an officially designated Marine Protected Area, several locally initiated closed areas, v-notching, and release of large lobsters. The project will focus on reproductive value, an established concept in population biology that is rarely applied to fisheries. This is an opportunity to further develop the quantitative basis for evaluation of risks and policy in commercially exploited populations of long lived marine species. This project has a strong collaborative component, through the community-based CURRA project (www.curra.ca), working with the Fish Food and Allied Workers union (FFAW), and through ongoing collaboration with DFO-Oceans and DFO-Science Branch.

Position requires completed PhD in any area of quantitative biology, with experience in population biology and demographic models. Position is for 1 year, renewable to 2 years. For more information on the project see www.mun.ca/osc/dschneider/lobster

To apply, send a cover letter with *Curriculum vitae* to

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<http://www.mun.ca/biology/dschneider/>
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