

**T'aaq-wiihak Fisheries partnering with Simon Fraser University:
Opportunity for graduate research on Goose Barnacles (Ca?inwa; *Pollicipes polymerus*)**

Project outline

Five Nuu-chah-nulth Nations through the “T’aaq-wiihak Fisheries” have a unique fishery in Clayoquot Sound for Goose Barnacles, known as Ca?inwa to the Nuu-chah-nulth. Clayoquot Sound is located on the West Coast of Vancouver Island, around the community of Tofino. There is a long history of openings and closures of Goose Barnacle fisheries in Clayoquot Sound. Most recently, the Goose Barnacle fishery was reopened in September 2013. Harvest is constrained to 52 rocks within Clayoquot Sound. The fishery is small in scope, currently with a maximum of 1,000 lbs authorized for sale monthly. Typical weekly harvest orders are between 50-150 lbs (or less during winter storm season), sold in North America.



The five Nations are keen to partner with SFU to undertake research on post-harvest regeneration rates for Goose Barnacles in Clayoquot Sound. This is an exciting opportunity for an MSc student to pursue research and experience hands-on fieldwork in Tofino, B.C. The research will have direct benefit to the aspirations of the local First Nation communities.

This work would build on the updated goose barnacle assessment framework published in 2016 (Gagne *et al.*, 2016).

Funding and start date

The graduate student will be guaranteed a minimum income of \$21,000 per year, as per the regulations of SFU’s Department of Biological Sciences. This income will come from a variety of sources, including scholarships which we expect the student to apply for. In support of fieldwork, the student will have access to resources from the Nuu-chah-nulth Tribal Council Fisheries Department (Uu-a-thluk), T’aaq-wiihak Nations and DFO. The anticipated start date is September 2017.

SFU entrance requirements

- Completed a bachelor's degree at a recognized university with a graduation average of B or better (3.0 cumulative grade point average on all post-secondary course work)
- Provide three letters of reference, with at least one from an academic referee.

If interested, please email your CV, unofficial transcript, and a cover letter outlining your relevant experience and why you are particularly interested in this project by **15 April** to:

Dr Isabelle Côté email: imcote@sfu.ca (www.tmel.wordpress.com)

or **Dr John Reynolds** email: reynolds@sfu.ca (www.johnreynolds.org)

For more information on the potential project, please contact:

Alex Gagne, T’aaq-wiihak Fisheries Coordinator via taaqwiihak@gmail.com or 250-725-3899

Pursuant to Section 16(1) of the Canadian Human Rights Act, preference will be given to aboriginal candidates who have a working knowledge of aboriginal culture and family values.
