

Restoration outside the box – using benthic barriers to control aquatic invasive species



Field Trip Summary

In Canada, pesticides cannot be used within aquatic ecosystems; this limitation forces us to think outside the 'jug' when it comes to invasive species treatments. Dr. Tarasoff has been researching the use of benthic barriers for the treatment of a variety of aquatic invasive plants for over a decade. Her research started with yellow flag iris, and now includes reed canarygrass, parrots feather and Eurasian watermilfoil. On this field trip, we will visit Deer Lake (Burnaby) to look at the successful treatment of yellow flag iris and reed canarygrass - two prolific, and persistent, invasive species. Key to discussions during the field trip will be how to combine the biology of the plant with the ecology of the ecosystem for effective treatment. We will also touch on the weed management plan for Deer Lake and the principles of Integrated Pest Management. There will be lots of time for questions and discussion.

This field trip will depart the Pan Pacific at 1:00 p.m. Snacks and water will be provided. Please bring your own water bottle. The bus will return to the hotel no later than 5:00 p.m.