

Research

Many different types of research are being conducted under the umbrella of the Eco-Research Project. Most research projects involve primarily faculty and students of the University of British Columbia, but active involvement of other stakeholders is also taking place. The following options represent a selection of some research:

- [Case study watersheds](#): Three different watersheds within the basin are the focus of detailed studies to understand the interactions between landuse and water quality: Brunette, Salmon and Sumas Rivers. The focus is on non-point pollution and the implications for watershed management.
- [Main Lower Fraser River](#): Biophysical analysis of the main stem of the river with a focus on fish habitat and fish health.

Student research

Students form a very important part of the Eco-Research project, both in conducting research as well as in organizing workshops and seminars. A selection of the theses of Eco-Research students which have been completed is given below. For some of them, abstracts have been provided with further links to more detailed information.

- Gillian Larkin. [Hydrocarbon pollution from urban runoff in the Brunette watershed](#). September 1995.
- Don McCallum. An examination of trace metal contamination and land use in an urban watershed. April 1995.
- Ute Pott. [Bioindication of atmospheric heavy metals in the Lower Fraser Valley](#). April 1995.
- Vera Top. [Dissipation and Mobility of Atrazine, Simazine, Diazinon and Chlopyrifos in the Ryder Soil of the Lower Fraser Valley, British Columbia](#). February 1996.

Mail your comments, questions or requests to: sdri@sdri.ubc.ca.

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Webpage design by Marcia Pinto and Paul Zandbergen.