

Case-study Watersheds

Three watersheds within the Lower Fraser Basin are the focus of more detailed study:

- the [Brunette River Watershed](#): a highly urbanized watershed characterized by high levels of human activity (transport, industry, residential) with significant impacts on water and sediment quality.
- the [Salmon River Watershed](#): a very good salmon stream on the urban-rural fringe where increasing agricultural and residential developments are starting to have a measurable impact on groundwater and streamwater.
- the [Sumas River Watershed](#): a watershed dominated by agriculture where increasing animal densities pose a serious threat to the streamwater quality.

For a more general description of the methodology behind studying watersheds, see [Land use impacts on water quality: case studies in three watersheds](#) by C. Berka, D. McCallum and B. Wernick

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

[\[Home Page\]](#)

Webpage design by Macia Pinto and Paul Zandbergen.