

What is Changing and Why: Canada's Ecological Monitoring and Assessment Network

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Abstract

Tom Brydges outlined the objectives of the Ecological Monitoring and Assessment Network (EMAN) of which the Wolf Creek Research Basin is a part:

- Define the ecosystem effects of environmental stresses affecting Canadian ecosystems.
- Establish strong scientific rationales for measures to control and prevent pollution, including the development of adaptation measures.
- Define and interpret the response of ecosystems to existing programs designed to control or prevent stress.
- Provide an early warning of significant new stresses.

The goal is to co-ordinate environmental indicators with socioeconomic indicators to get a clear and broad picture of change in Canada. It is important to make people understand how the ecosystem is changing - because the change has already begun. We need to understand what is happening and how to respond to it.

