

Habitat use by bumble bees in response to logging

Lead by: [Ralph Cartar](#)

Theme: [Arthropod Diversity](#)

Status: Completed

Start: 1998

End: 2003

Participants

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- [Richard Elhert](#)

Background

Logging and burning change the structure of boreal forests, presumably including the understory plant community and its pollinators, of which bumble bees are a major component.

Objectives

1) This study examines changes to the density of species of understory plants commonly visited by bumble bees, and in the use of these plants by different species and castes of bumble bees, following different levels of logging and burning. This study will determine the impact of logging on: 1) the density and diversity of bumble bees and the understory plants that they visit, and 2) the relationship between bumble bee and understory flower densities.

Key Results

n/a