



FOREST CHANGE:

The Canadian Forest Service Supports Adaptation to Climate Change



Forest Change is a program of Natural Resources Canada's Canadian Forest Service that supports forest sector adaptation to climate change. It is an element of the Adaptation Theme of the Government of Canada's Clean Air Agenda, which is part of the government's broader efforts to address the issues of climate change and air pollution.

Forest Change is a source of climate change adaptation information for Canada's forest sector, supporting sector competitiveness by identifying risks and opportunities associated with climate change, as well as providing adaptation options.

This program has three components: **indicators** that describe changes in Canada's forests and forest sector; **tools and resources** for understanding a range of climate change impacts, assessing vulnerabilities, and implementing adaptation options; and an **integrated assessment** of the potential impacts of climate change on the forest sector.

Several indicators, such as tree distribution, drought, and start of fire season, document past trends and project potential changes across Canada. Adaptation tools and resources, such as geographically specific climate projections and plant hardiness zones, provide practical science-based information for forest managers and others. These tools and resources also include guidebooks, maps, decision-support systems, databases, and information syntheses. For the integrated assessment, Canadian Forest Service researchers modeled the projected impacts of a changing climate on Canada's forest sector under different scenarios and time periods up to the year 2100.

To learn more about Forest Change, and climate change adaptation, please visit cfs.nrcan.gc.ca/forestchange.