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Atlas of Canada 6th Edition
(archival version)
Fire Danger Rating, 2009

Fire danger rating is the process of systematically evaluating and integrating the factors that determine the ease of a fire starting and spreading, the difficulty of control, and the resulting impacts based on an assessment of ignition risk, the fire environment (fuels, weather, and topography) and values at risk. The Atlas of Canada has mapped each year from 2001 to 2009 the daily forest fire danger ratings in partnership with the Canadian Forest Service, Natural Resources Canada. Only the forest fire danger rating for the last recorded day of fire danger rating for the year 2009 has been archived. The original data from 2001 to 2009 are available from the Canadian Forest Service, Natural Resources Canada.

0 150 300 450 600 km

Lambert Conformal Conic Projection. Standard Parallels 49°N and 77°N

- | | | |
|---|--|---|
| Fire Danger Rating
No fuel / Snow / Tundra
Low
Moderate
High
Very High
Extreme
Water Area
Regions outside Canada | Populated Places
0 - 999
1 000 - 4 999
5 000 - 24 999
25 000 - 99 999
100 000 - 499 999
500 000 or greater
Abbreviations (FNU) First Nation
Community (RMC) Regional Municipality
Capital Cities
National / Ottawa
Provincial / Territorial | Roads
Expressway
Principal Road
Secondary Road
Winter Road
Ferry Route
Boundaries
International
Provincial / Territorial
Canada / Kalaallit Nunaat dividing line
Canada's Exclusive Economic Zone (EEZ) |
|---|--|---|

Source(s):
Fire Danger Rating
The Forest Fire Danger Rating map provides estimates of fire danger based on a continuous record of weather observations taken daily at noon, fuel type and terrain data. The fire danger rating in this map is based on the Fire Weather Index (FWI), an indicator of the predicted fire intensity. The Fire Weather Index is a component of the Canadian Forest Fire Weather Index System. It is a numeric rating of fire intensity. It is suitable as a general index of fire danger throughout the forested areas of Canada. (More information about these data is available on the Canadian Wildland Fire Information System website.)

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This product was originally published as an interactive map in the online Atlas of Canada, 6th Edition. It was not intended for high resolution reproduction and therefore does not conform to the standards of cartographic representation and map design found on the Atlas of Canada's paper reference maps.