



**The Atlas of Canada**  
**L'Atlas du Canada**  
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**Atlas of Canada 6th Edition  
(archival version)**  
**Forest Fire Hotspots, 2009**

A hotspot is a mark on an infrared satellite image indicating a heat source typical of burning vegetation. A hotspot may represent one fire or be one of several hotspots representing a larger fire. Hotspots are located and mapped as part of the Fire Monitoring, Mapping and Modeling System (Fire M3), which is a component of a national fire information system that identifies, monitors and maps large forest fires using the hotspots. The Atlas of Canada has mapped each year from 2001 to 2009 the forest fire hotspots in partnership with the Canadian Forest Service, Natural Resources Canada. Only the forest fire hotspots for the last recorded day of forest fire activity for the year 2009 have been archived. The original data from 2001 to 2009 are available from the Canadian Forest Service, Natural Resources Canada.

0 120 240 480 600 km

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

- Forest Fire Hotspots, 2009**  
Former Hotspots (for the year 2009)
- Percentage of Productive Forest**
- < 1%
  - 1% - 10%
  - 10% - 25%
  - 25% - 50%
  - 50% - 75%
  - 75% - 98%
- Populated Places**
- 0 - 999
  - 1 000 - 4 999
  - 5 000 - 24 999
  - 25 000 - 99 999
  - 100 000 - 499 999
  - 500 000 or greater
- 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)
- Capital Cities**
- National / Ottawa
  - Provincial / Territorial
- Abbreviations:** (N) First Nation Community (FNC) Regional Municipality

**Source(s):**  
**Forest Fire Hotspots**  
These layers show the location of all forest fire hotspots detected every day of the forest fire season from May to September. Each hotspot represents an area of 1 km<sup>2</sup> on the ground. This map is normally updated each day between 2 AM and 4 AM. Source: Canadian Forest Service, Canadian Wildland Fire Information System. (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.