CWFIS GeoNetwork catalogue (PROD)

Canadian Wildland Fire Evacuation Database

The Canadian Wildland Fire Evacuation Database (CWFEDB) documents wildland fire evacuation events in Canada from 1980 to the current year, including the event location, approximate number of evacuees, and date of evacuation. Where available, details about the evacuation cause, type, and any associated losses is included. The CWFEDB dataset contains sensitive information and is not publicly available in it's full form, therefore requires a formal data sharing agreement.

- Identification
- Distribution
- Quality
- Spatial rep.
- Ref. system Reference Systems
- Content
- Portrayal
- Metadata
- Md. constraints
- Md. maintenance
- Schema info

Identification

Data identification

Citation

Date (Publication)	2025
Date (Creation)	2025-12-21

Point of contact
Government of Canada; Natural Resources Canada; Canadian Forest Service - Data Owner (Data Owner)
5320-122nd Street, Edmonton, Alberta, T6H 3S5, Canada
780-000-0000

Status	On going

Custodian
Government of Canada; Natural Resources Canada; Canadian Forest Service - Data Custodian (Data Custodian)
5320-122nd Street, Edmonton, Alberta, T6H 3S5, Canada
780-000-0000

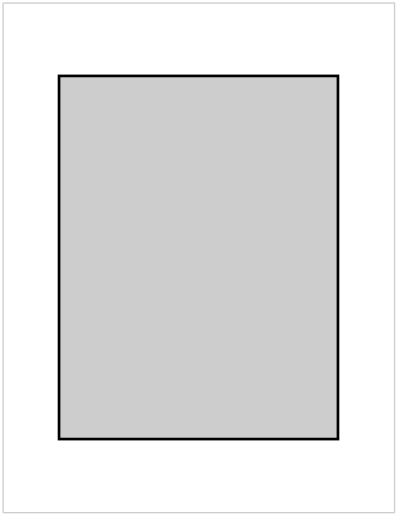
Maintenance and Update Frequency	Daily
Government of Canada Core Subject Thesaurus	• Forest fires
CWFIF Data Themes	• Fire impacts
CWFIF Internal Workflow	• wf-test • wf-prod
Security Classification	Unclassified

Legal constraints

Use Limitation	Open Government Licence - Canada (https://open.canada.ca/en/open-government-licence-canada)
Access Constraints	License End User

Spatial representation type	Vector
Language	eng
Topic category	• Environment
Begin Date	1980
End Date	2025

83.12	N	41.67	S	-52.62	E	-141.01	W



Supplemental Information	Canadian Wildland Fire Evacuation Database (CWFEDB) This document highlights key insights from the broader wildfire evacuation dataset the Canadian Wildland Fire Information System (CWFIS) maintains. The full dataset contains sensitive information and is not publicly available in it's full form, therefore requires a formal data sharing agreement. The CWFIS welcomes inquiries from researchers, governmental departments and other stakeholders through an email request to cwfissa-csscifv@nrcan-rncan.gc.ca. Canadian Wildland Fire Evacuation Database (CWFEDB) Summary Stats: https://cwfis.cfs.nrcan.gc.ca/downloads/evacs/ Citation: When the Data is displayed, in print, electronically, or otherwise, the source (i.e., Natural Resources Canada) must be acknowledged along with the following citation: Canadian Forest Service. 2025. Canadian Wildland Fire Information System (CWFIS), Natural Resources Canada, Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta http://cwfis.cfs.nrcan.gc.ca Publications: Christianson Amy Cardinal, Johnston Lynn M., Oliver Jacqueline A., Watson David, Young David, MacDonald Heather, Little John, Macnab Bruce, Gonzalez Bautista Noemie (2024) Wildland fire evacuations in Canada from 1980 to 2021. International Journal of Wildland Fire 33, WF23097_CO. DOI: https://doi.org/10.1071/WF23097 Beverly JL, Bothwell P (2011) Wildfire evacuations in Canada 1980– 2007. Natural Hazards 59, 571–596. DOI: https://doi.org/10.1007/s11069-011-9777-9

Distribution

Distribution

Distribution format	• CSV (Comma separated text files) • WMS (PNG, PNG8, JPEG, GIF, TIFF, TIFF8, GeoTIFF, GeoTIFF8, SVG, PDF, GeoRSS, KML, KMZ, OpenLayers)

Publisher

Government of Canada; Natural Resources Canada; Canadian Forest Service - Distributor (Distributor)
5320-122nd Street, Edmonton, Alberta, T6H 3S5, Canada
780-000-0000

Digital transfer options

Online Resource	Canadian Wildland Fire Evacuation Database (CWFEDB) Summary Stats (HTTPS) Dataset;XLS;eng,fra

Quality

Data quality

Hierarchy level	Dataset

Ref. system Reference Systems

Reference system identifier	http://www.epsg-registry.org / EPSG:3978 /

Metadata

Metadata

File Identifier	00dd27ec-5561-431e-8865-cd54da4d3184 XML
Metadata language	eng; CAN
Character set	UTF8
Hierarchy Level	Dataset
Date Stamp	2026-04-17T16:43:13.288Z
Metadata standard name	North American Profile of ISO 19115:2003 - Geographic information - Metadata
Metadata standard version	CAN/CGSB-171.100-2009

Point of contact

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Overviews

Provided by