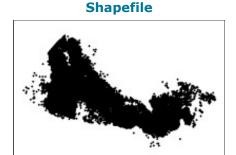
# NFDB\_point\_20220901



Tags
forest fires, wildland fires, wildfires, fire location, fire point data, fire history, natural disturbance,
Canada

### **Summary**

The Canadian National Fire Database (CNFDB) Fire Point and Polygon Data is a collection of forest fire locations and fire perimeters as provided by Canadian fire management agencies including provinces, territories, and Parks Canada. The forest fire data contained in the CNFDB have a wide range of uses including national scale mapping, statistical and spatial analysis and research involving natural disturbance.

Note that the "large fire" version of the database includes only large fires greater than 200 hectares (as reported by agency) — these represent a small percentage of all fires but account for most of the area burned (usually more than 97%).

## **Description**

The Canadian National Fire Database (CNFDB) Fire Point and Polygon Data is a collection of forest fire locations and fire perimeters as provided by Canadian fire management agencies including provinces, territories, and Parks Canada.

To create the Canada-wide product, the data collected from each agency are projected into a common format and combined with data from other agencies; attribute fields are standardized; agency specific attribute fields are removed; and polygon areas are calculated using GIS.

Note that the data contained in the CNFDB are not complete nor are they without error. Locations are approximate. Not all fires have been mapped, and data accuracy varies due to different mapping techniques. This collection includes only data that has been contributed by the agencies. Data completeness and quality vary among agencies and between years.

For analyses for a single province or territory or for Parks Canada, we suggest you contact the appropriate agency. Links to the agency web sites can be foundat <a href="https://cwfis.cfs.nrcan.gc.caor">https://cwfis.cfs.nrcan.gc.caor</a> can be found through the Canadian Interagency Forest Fire Centre (CIFFC) website at <a href="http://www.ciffc.ca">http://www.ciffc.ca</a>

The database is a large collaborative effort by all Canadian fire agencies. We thank the many individuals who contributed to this effort, including fire crews, field personnel, photo interpreters, pilots, digitizers, and analysts. Compilation of the Canada-wide database was partially supported by the Canadian government programs of ENFOR (ENergy from the FORest), the Program on Energy Research and Development, the Climate Change Action Fund, and Action Plan 2000.

Note that the "large fire" version of the database includes only large fires greater than 200 hectares (as reported by agency) — these represent a small percentage of all fires but account

for most of the area burned (usually more than 97%).
CNFDB – Agency PointData contains data for the following agencies and years:
BC 1950-2021
AB 1959-2021
SK 1959-2021*
MB 1959-2021*
ON 1959-2021*
QC 1959-2021*
NS 1960-2021*
NB 1980-2021*
NL 1955-2021*
YT 1946-2021
NT 1959-2021
PEI 2018-2019*
PC 1946-2021
*Dataset may have missing years or incomplete data. See more details under Resource Details Supplemental Information
=======================================

Les données ponctuelles et polygonales de la BNDFFC sont recueillies auprès des agences de gestion des feux de forêt, y compris celles des provinces et territoires et Parcs Canada. Pour obtenir un produit pancanadien, les données recueillies auprès de chaque agence sont projetées dans un format commun et combinées aux données d'autres agences, les champs d'attributs sont normalisés, les champs d'attributs propres à une agence sont supprimés, et la superficie des polygones est calculée à l'aide d'un SIG.

Il est à noter que les données contenues dans la BNDFFC ne sont ni exhaustives ni sans erreur. Tous les feux n'ont pas été cartographiés, et l'exactitude des données varie selon les différentes techniques de cartographie. Cette base de données ne contient que les données fournies par les agences. L'exhaustivité et la qualité des données peuvent varier d'une agence et d'une année à l'autre.

Pour obtenir des analyses à l'égard d'une province ou d'un territoire unique ou de Parcs Canada, communiquez avec l'agence responsable appropriée. Les liens aux sites Web des agences sont disponibles via le Centre interservices des feux de forêt du Canada (CIFFC).

Cette base de données est le fruit d'un travail de collaboration entre tous les organismes de lutte contreles incendies du Canada. Nous remercions tous ceux qui ont contribué au projet, notamment les équipes de pompiers, le personnel de terrain, le personnel de photo-interprétation, les pilotes, les responsables de la numérisation et les analystes. Le travail de compilation de cette base de données à l'échelle canadienne est appuyé par les programmes

canadiens ENFOR (Programme de l'énergie forestière) et PERD (Programme de recherche et développement énergétique) et par le Fonds d'action sur le changement climatique et le Plan d'action 2000.

#### **Credits**

The database is a large collaborative effort by all Canadian fire agencies. Links to the agency web sites can be found https://cwfis.cfs.nrcan.gc.ca or can be found through the Canadian Interagency Forest Fire Centre (CIFFC) website at <a href="http://www.ciffc.ca">http://www.ciffc.ca</a>. We thank the many individuals who contributed to this effort, including fire crews, field personnel, photo interpreters, pilots, digitizers, and analysts. Compilation of the Canada-wide database was partially supported by the Canadian government programs of ENFOR (ENergy from the FORest), the Program on Energy Research and Development, the Climate Change

When using these data for mapping activities and analysis, research, evaluation or display, please acknowledged the source using the following citation: Canadian Forest Service. 2022. Canadian National Fire Database – Agency Fire Data. Natural Resources Canada, Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta. https://cwfis.cfs.nrcan.gc.ca.

#### **Use limitations**

Action Fund, and Action Plan 2000.

The Data shall only be used for mapping activities and analysis, research, evaluation and display. The End-User agrees not to misrepresent or falsely modify the Data in any way. When the Data is displayed, in print, electronically, or otherwise, the source (i.e., Natural Resources Canada) must be acknowledged.

#### **Extent**

West -180.000000 East 180.000000 North 89.999998 South -6.368005

## **Scale Range**

**Maximum (zoomed in)** 1:5,000 **Minimum (zoomed out)** 1:150,000,000

### **ArcGIS Metadata** ►

## **Topics and Keywords** ►

THEMES OR CATEGORIES OF THE RESOURCE biota, environment, location

CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

THEME KEYWORDS forest fires, wildland fires, wildfires, fire locations, fire point data, fire history, natural disturbance

Hide Topics and Keywords ▲

## **Citation** ▶

\* TITLE NFDB\_point\_20220901
ALTERNATE TITLES National Fire Database - Agency Point Data

```
PRESENTATION FORMATS * digital map
```

COLLECTION TITLE Canadian National Fire Database

#### OTHER CITATION DETAILS

When using these data for mapping activities and analysis, research, evaluation or display, please acknowledged the source

using the following citation: Canadian Forest Service. 2021. Canadian National Fire Database – Agency Fire Data. Natural Resources Canada, Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta. https://cwfis.cfs.nrcan.gc.ca.

Hide Citation A

## **Citation Contacts** ▶

```
RESPONSIBLE PARTY
INDIVIDUAL'S NAME John Little
ORGANIZATION'S NAME Government of Canada; Natural Resources Canada; Canadian Forest
CONTACT'S POSITION Spatial Data Analyst
CONTACT INFORMATION
PHONE
```

Address
Type physical
Delivery point 5320-122 Street
City Edmonton
Administrative area Alberta
Postal code T6H 3S5
Country CA

E-MAIL ADDRESS john.little@nrcan-rncan.gc.ca

Hide Contact information ▲

VOICE 825-510-1166

Hide Citation Contacts ▲

## **Resource Details** ▶

```
DATASET LANGUAGES * English (CANADA)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE * vector
```

#### SUPPLEMENTAL INFORMATION

Collection status and version notes regarding data updates and sources:

#### BC:

- BC fire data updates downloaded from DataBC website https://data.gov.bc.ca;
- This version includes BC points for 1950-2021;
- Fire point data for 2021 have been updated in this version using source data;
- Only records included where FIRE TYPE = "fire" in source data;

- The BC fire data is published by the BC Ministry of Forests, Lands and Natural Resource Operations - BC Wildfire Service

Licensed under Open Government License - British Columbia --

http://www2.gov.bc.ca/gov/content/governments/about-the-bc-government/databc/open-data/open-government-license-bc

#### AB:

- AB fire data updates obtained from Alberta Agriculture and Forestry Wildfire Management Branch Wildfire Geospatial Intelligence Unit
- This version includes AB points for 1959-2021;
- Fire point data for 2021 have been updated in this version using source data;

#### SK:

- SK fire data updates provided by agency;
- This version of NFDB points includes SK points for 1959-2021;
- Fire point data for 2021 have been updated in this version using source data;
- Note that years 1959-1980 are incomplete as these years include only large fires > 200ha;

#### MB:

- MB fire data updates obtained from Manitoba Conservation Fire Program;
- This version includes MB fire point data for years 1959-2021;
- 2021 MB fire polygon centroids were used for this version;
- Note that years 1959-1967 are incomplete as these years include only large fires > 200ha;
- Also note that fire point data for 2000-2004 is not available from source agency, therefore point data (for 2000-2004) has been derived using fire polygon centroids;

#### ON:

- ON fire data updates downloaded from Ontario LIO website https://www.javacoeapp.lrc.gov.on.ca/geonetwork/srv/en/main.home;
- This version includes ON fire point data for years 1959-2021;
- 2021 fire points (for fires >= 40 ha) were created from centroids of ON 2021 fire poly data and added to this version;
- Note that years 1959-1975 are incomplete as these years include only large fires > 200 ha;
- Note that Ontario fire point data is provided for fires < 40 ha only. Therefore, CFS has generated/included point data for for Ontario fires > 40 ha using the centroid of the provided fire polygon data;
- Note that the Ontario fire data has been produced by Natural Resources Canada under Licence with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2022;

#### QC:

- QC fire data updates downloaded from https://www.donneesquebec.ca
- This version includes QC fire point data for years 1959-2021;
- 2021 QC fire point data updates were added to this version;
- Note that years 1959-1971 include only data for large fires > 200 ha;
- The Quebec open data licence agreement is available here

https://www.donneesquebec.ca/fr/licence/#cc-by

## NS:

- NS fire data updates provided by agency;
- 2021 NS fire point data updates were added to this version;
- This version includes NS fire point data for years 1960, 1961, 1963, 1980, 1987-2021;
- Years 1960-1984 are incomplete as these years include only large fires > 200 ha;

## NB:

- NB fire data updates provided by agency;
- 2021 NB fire point data updates were added to this version;
- This version includes NB fire point data for years 1980, 1982, 1983, 1985-2021;
- Note that years < 1989 are incomplete as these years include only a small number of

## large fires;

#### NL:

- NL fire data provided by agency;
- 2021 NL fire point data updates were added to this version;
- This version includes NL fire point data for years 1955-2021;
- Note that years < 1985 are incomplete as these years include only a small number of large fires > 200 ha;

#### PEI:

- No 2021 fire data updates were collected from PEI;
- This version includes PEI fire point data for years 2018-2019;

#### YT:

- YT fire data updates provided by agency;
- This version includes YT fire point data for years 1946-2021;
- 2021 YT fire point data updates were added to this version;

#### NT:

- NT fire data updates provided by agency;
- This version includes NT fire point data for years 1959-2021;
- 2021 NT fire point data updates were added to this version;
- Agency abbreviation changed from 'NWT' to 'NT' in this version to correspond with standard naming convention.

#### PC:

- Parks fire data updates provided by agency;
- 2021 PC fire point data updates were added to this version;
- This version includes PC fire point data for years 1946-2021;
- \* Processing environment Version 6.2 (Build 9200); Esri ArcGIS 10.5.0.6491

#### **CREDITS**

The database is a large collaborative effort by all Canadian fire agencies. Links to the agency web sites can be found https://cwfis.cfs.nrcan.gc.ca or can be found through the Canadian Interagency Forest Fire Centre (CIFFC) website at http://www.ciffc.ca. We thank the many individuals who contributed to this effort, including fire crews, field personnel, photo interpreters, pilots, digitizers, and analysts. Compilation of the Canadawide database was partially supported by the Canadian government programs of ENFOR (ENergy from the FORest), the Program on Energy Research and Development, the Climate Change Action Fund, and Action Plan 2000.

When using these data for mapping activities and analysis, research, evaluation or display, please acknowledged the source using the following citation: Canadian Forest Service. 2022. Canadian National Fire Database – Agency Fire Data. Natural Resources Canada, Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta. https://cwfis.cfs.nrcan.gc.ca.

#### ARCGIS ITEM PROPERTIES

- \* NAME NFDB\_point\_20220901
- \* SIZE 17.785
- \* LOCATION file://\\W-EDM-A144835

\C\$\Projects\nfdb\nfdb\_versions\current\2022\_update\NFDB\_point\_20220901.shp

\* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

#### **Extents** ▶

## **EXTENT** VERTICAL EXTENT \* MINIMUM VALUE 0.000000 \* MAXIMUM VALUE 205.535156 **EXTENT** GEOGRAPHIC EXTENT BOUNDING RECTANGLE EXTENT TYPE Extent used for searching \* WEST LONGITUDE -180.000000 \* EAST LONGITUDE 180.000000 \* NORTH LATITUDE 89.99998 \* SOUTH LATITUDE -6.368005 \* EXTENT CONTAINS THE RESOURCE Yes VERTICAL EXTENT \* MINIMUM VALUE 0.000000 \* MAXIMUM VALUE 205.535156 EXTENT IN THE ITEM'S COORDINATE SYSTEM \* WEST LONGITUDE -3152401.932009 \* EAST LONGITUDE 11205750.009042 \* SOUTH LATITUDE -694937.176717 \* NORTH LATITUDE 9390110.175278

Hide Extents ▲

#### **Resource Points of Contact**

\* EXTENT CONTAINS THE RESOURCE Yes

```
POINT OF CONTACT
  INDIVIDUAL'S NAME John Little
  ORGANIZATION'S NAME Government of Canada; Natural Resources Canada; Canadian Forest
  CONTACT'S POSITION Spatial Data Analyst
  CONTACT'S ROLE custodian
    CONTACT INFORMATION >
      PHONE
         VOICE 825-510-1166
      ADDRESS
         Type physical
         DELIVERY POINT 5320-122 Street
         CITY Edmonton
         ADMINISTRATIVE AREA Alberta
         POSTAL CODE T6H 3S5
         COUNTRY CA
         E-MAIL ADDRESS john.little@nrcan-rncan.gc.ca
      Hide Contact information
```

Hide Resource Points of Contact ▲

## **Resource Maintenance** ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY annually

Hide Resource Maintenance

### **Resource Constraints** >

#### **CONSTRAINTS**

LIMITATIONS OF USE

The Data shall only be used for mapping activities and analysis, research, evaluation and display. The End-User agrees not to misrepresent or falsely modify the Data in any way. When the Data is displayed, in print, electronically, or otherwise, the source (i.e., Natural Resources Canada) must be acknowledged.

Hide Resource Constraints ▲

## **Spatial Reference** ▶

```
ARCGIS COORDINATE SYSTEM
  * Type Projected
  * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
  * PROJECTION NAD 1983 Lambert Conformal Conic
  * COORDINATE REFERENCE DETAILS
    PROJECTED COORDINATE SYSTEM
      X ORIGIN -34655800
      Y ORIGIN -30001600
      XY SCALE 129952262.74881823
      Z ORIGIN -100000
      Z SCALE 10000
      M ORIGIN -100000
      M SCALE 10000
      XY TOLERANCE 0.001
      Z TOLERANCE 0.001
      M TOLERANCE 0.001
      HIGH PRECISION true
      WELL-KNOWN TEXT PROJCS["NAD 1983 Lambert Conformal Conic", GEOGCS
      ["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
      ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
      ["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
      ["False_Easting", 0.0], PARAMETER["False_Northing", 0.0], PARAMETER["Central_Meridian", -
```

["Standard\_Parallel\_2",77.0],PARAMETER["Latitude\_Of\_Origin",49.0],UNIT["Meter",1.0]]

95.0], PARAMETER ["Standard Parallel 1", 49.0], PARAMETER

## REFERENCE SYSTEM IDENTIFIER

\* VALUE 0

Hide Spatial Reference ▲

## **Spatial Data Properties** ►

```
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME NFDB_point_20220901
* OBJECT TYPE point
* OBJECT COUNT 423831
```

```
Hide Vector
  ARCGIS FEATURE CLASS PROPERTIES >
    FEATURE CLASS NAME NFDB_point_20220901
      * FEATURE TYPE Simple
      * GEOMETRY TYPE Point
      * HAS TOPOLOGY FALSE
      * FEATURE COUNT 423831
      * SPATIAL INDEX FALSE
      * LINEAR REFERENCING TRUE
    Hide ArcGIS Feature Class Properties ▲
  Hide Spatial Data Properties A
Geoprocessing history ▼
Distribution >
  DISTRIBUTOR >
    AVAILABLE FORMAT
      * NAME Shapefile
    TRANSFER OPTIONS
      * TRANSFER SIZE 9.707
      ONLINE SOURCE
         *LOCATION file://\\W-EDM-A120584\E$\projects\nfdb\NFDB_v2013
         \final\NFDB_point_20131108.shp
         * ACCESS PROTOCOL Local Area Network
         * DESCRIPTION Downloadable Data
    Hide Distributor ▲
  DISTRIBUTION FORMAT
    * NAME Shapefile
  TRANSFER OPTIONS
    * TRANSFER SIZE 17.785
  Hide Distribution ▲
Fields ▶
  DETAILS FOR OBJECT NFDB point 20220901 ▶
    * TYPE Feature Class
    * ROW COUNT 423831
    FIELD FID >
      * ALIAS FID
      * DATA TYPE OID
      * WIDTH 4
      * PRECISION 0
```

#### \* SCALE 0

### FIELD DESCRIPTION

Internal feature number.

#### **DESCRIPTION SOURCE**

**ESRI** 

#### **DESCRIPTION OF VALUES**

Sequential unique whole numbers that are automatically generated.

BEGINNING DATE OF VALUES pre 1980 ENDING DATE OF VALUES post 2000

Hide Field FID ▲

## FIELD Shape ▶

- \* ALIAS Shape
- \* DATA TYPE Geometry
- \* WIDTH 0
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Feature geometry.

#### **DESCRIPTION SOURCE**

**ESRI** 

#### **DESCRIPTION OF VALUES**

Coordinates defining the features.

Hide Field Shape ▲

## FIELD SRC\_AGENCY ▶

- \* ALIAS SRC\_AGENCY
- \* DATA TYPE String
- \* WIDTH 10
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Agency (province, territory, parks) from which the fire data has been obtained.

BC - British Columbia

AB - Alberta

SK - Saskatchewan

MB - Manitoba

ON - Ontario

QC - Quebec

NS - Nova Scotia

NB - New Brunswick

NL - Newfoundland & Labrador

YT - Yukon

NWT - Northwest territories

PC - Parks Canada

```
PC-BA - Banff (National Park)
    PC-BP - Bruce Peninsula (National Park)
    PC-BT - Batoche (National Park)
    PC-CB - Cape Breton (National Park)
    PC-CH - Cypress Hills (National Park)
    PC-CT - Chilkoot Trail (National Park)
    PC-EI - Elk Island (National Park)
    PC-FO - Forillon (National Park)
    PC-FR - Fort Rodd NHS (National Park)
    PC-FU - Fundy (National Park)
    PC-FW - Fort Walsh (National Park)
    PC-GB - Georgian Bay Is. (National Park)
    PC-GF - Gulf Islands (National Park)
    PC-GH - Gwaii Haanas (National Park)
    PC-GI - Grosse-ile (National Park)
    PC-GL - Glacier (National Park)
    PC-GM - Gros Morne (National Park)
    PC-GR - Grasslands (National Park)
    PC-JA - Jasper (National Park)
    PC-KE - Keiimkuiik (National Park)
    PC-KG - Kouchibouguac (National Park)
    PC-KL - Kluane (National Park)
    PC-KO - Kootenay (National Park)
    PC-LL - Lake Louise (National Park)
    PC-LM - La Mauricie (National Park)
    PC-LO - Louisbourg (National Park)
    PC-MI - Mingan (National Park)
    PC-NA - Nahanni (National Park)
    PC-PA - Prince Albert (National Park)
    PC-PE - Prince Edward Island (National Park)
    PC-PP - Point Pelee (National Park)
    PC-PR - Pacific Rim (National Park)
    PC-PU - Pukaskwa (National Park)
    PC-RE - Mount Revelstoke (National Park)
    PC-RM - Riding Mountain (National Park)
    PC-RO - Rocky Mountain House (National Park)
    PC-SL - St. Lawrence Islands (National Park)
    PC-SY - Saoyú-?ehdacho (National Historic site)
    PC-TI - Thousand Islands (National Park)
    PC-TN - Terra Nova (National Park)
    PC-VU - Vuntut (National Park)
    PC-WB - Wood Buffalo (National Park)
    PC-WL - Waterton Lakes (National Park)
    PC-WP - Wapusk (National Park)
    PC-YO - Yoho (National Park)
  DESCRIPTION SOURCE
    CFS
 Hide Field SRC AGENCY ▲
FIELD YEAR >
  * ALIAS YEAR
  * DATA TYPE Integer
  * WIDTH 10
  * PRECISION 10
  * SCALE 0
```

#### FIELD DESCRIPTION

Year of fire as provided by individual agencies.

Note1: -9999 = unknown year, refer to decade;

Note2: Some agency source data record their fires using fiscal year, however the

NFDB 'year' field represents calendar year.

## **DESCRIPTION SOURCE**

Agency/CFS

Hide Field YEAR ▲

## FIELD FIRE\_ID ▶

- \* ALIAS FIRE ID
- \* DATA TYPE String
- \* WIDTH 16
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Agency fire ID

## **DESCRIPTION SOURCE**

Agency

Hide Field FIRE ID ▲

#### FIELD FIRENAME >

- \* ALIAS FIRENAME
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Agency firename

#### **DESCRIPTION SOURCE**

Agency

Hide Field FIRENAME ▲

## FIELD LATITUDE >

- \* ALIAS LATITUDE
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Latitude

#### **DESCRIPTION SOURCE**

Agency

Hide Field LATITUDE ▲

#### FIELD LONGITUDE >

\* ALIAS LONGITUDE

```
* DATA TYPE Double
  * WIDTH 19
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Longitude
  DESCRIPTION SOURCE
    Agency
 Hide Field LONGITUDE ▲
FIELD MONTH >
  * ALIAS MONTH
  * DATA TYPE Integer
  * WIDTH 10
  * PRECISION 10
  * SCALE 0
  FIELD DESCRIPTION
    Month of fire as provided by individual agencies
  DESCRIPTION SOURCE
    Agency
 Hide Field MONTH ▲
FIELD DAY
  * ALIAS DAY
  * DATA TYPE Integer
  * WIDTH 10
  * PRECISION 10
  * SCALE 0
  FIELD DESCRIPTION
    Day of fire as provided by individual agencies
  DESCRIPTION SOURCE
    Agency
 Hide Field DAY ▲
FIELD REP DATE ▶
  * ALIAS REP_DATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Date associated with fire as reported by individual agency.
  DESCRIPTION SOURCE
    Agency
 Hide Field REP_DATE ▲
FIELD SIZE_HA ▶
```

```
* ALIAS SIZE HA
  * DATA TYPE Double
  * WIDTH 19
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    fire size (hectares) as reported by agency
  DESCRIPTION SOURCE
    Agency
 Hide Field SIZE_HA ▲
FIELD ATTK_DATE ▶
  * ALIAS ATTK_DATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
 Hide Field ATTK_DATE ▲
FIELD OUT_DATE ▶
  * ALIAS OUT_DATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Date agency indicates fire is out or extinguished
  DESCRIPTION SOURCE
    Agency
 Hide Field OUT_DATE ▲
FIELD CAUSE >
  * ALIAS CAUSE
  * DATA TYPE String
  * WIDTH 6
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Cause of fire as reported by agency
  DESCRIPTION SOURCE
    Agency
  LIST OF VALUES
    VALUE U
    DESCRIPTION Unknown cause
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE agency provided cause
    VALUE L
    DESCRIPTION Lightning casued fire
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE agency provided cause
```

#### VALUE H

DESCRIPTION Human caused fire

ENUMERATED DOMAIN VALUE DEFINITION SOURCE agency provided cause

#### VALUE H-PB

DESCRIPTION Prescribed burn (human caused)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE agency provided cause

#### VALUE Re

DESCRIPTION Reburn. examine for original cause

ENUMERATED DOMAIN VALUE DEFINITION SOURCE agency provided cause

#### **ACCURACY INFORMATION**

#### **EXPLANATION**

some agencies provided additional information on cause, but these have been normalized to conform to the standards set for this national dataset.

#### Hide Field CAUSE A

#### FIELD PROTZONE ▶

- \* ALIAS PROTZONE
- \* DATA TYPE String
- \* WIDTH 25
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Protection Zone as indicated by source agency. There is currently no official national standard that has been applied to this attribute.

#### Hide Field PROTZONE ▲

## FIELD FIRE\_TYPE ▶

- \* ALIAS FIRE\_TYPE
- \* DATA TYPE String
- \* WIDTH 16
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Fire type as indicated by source agency. There is currently no official national standard that has been applied to this attribute.

#### Hide Field FIRE\_TYPE ▲

#### FIELD MORE INFO

- \* ALIAS MORE\_INFO
- \* DATA TYPE String
- \* WIDTH 250
- \* PRECISION 0
- \* SCALE 0

### FIELD DESCRIPTION

Additional attributes provided by agecny

#### **DESCRIPTION SOURCE**

Agency/CFS

```
Hide Field MORE_INFO ▲
FIELD CFS_REF_ID ▶
  * ALIAS CFS REF ID
  * DATA TYPE String
  * WIDTH 25
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Fire reference ID
  DESCRIPTION SOURCE
    CFS
 Hide Field CFS REF ID ▲
FIELD ACQ_DATE ▶
  * ALIAS ACQ_DATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Date that fire data was aquired from agency
  DESCRIPTION SOURCE
    CFS
 Hide Field ACQ_DATE ▲
FIELD CFS_NOTE1 ▶
  * ALIAS CFS NOTE1
  * DATA TYPE String
  * WIDTH 50
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Additional note added by CFS when compiling the NFDB.
 Hide Field CFS_NOTE1 ▲
FIELD CFS_NOTE2 ▶
  * ALIAS CFS_NOTE2
  * DATA TYPE String
  * WIDTH 200
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Additional note added by CFS when compiling the NFDB.
 Hide Field CFS_NOTE2 ▲
FIELD DECADE >
  * ALIAS DECADE
```

```
* DATA TYPE String
  * WIDTH 10
  * PRECISION 0
  * SCALE 0
 Hide Field DECADE ▲
FIELD ECOZONE >
  * ALIAS ECOZONE
  * DATA TYPE Integer
  * WIDTH 10
  * PRECISION 10
  * SCALE 0
  FIELD DESCRIPTION
    Ecodistrict associated with fire point location. Data source The Ecological Framework of
    Canada: http://ecozones.ca/
  DESCRIPTION SOURCE
    The Ecological Framework of Canada: http://ecozones.ca/
 Hide Field ECOZONE ▲
FIELD SRC_AGY2 ▶
  * ALIAS SRC_AGY2
  * DATA TYPE String
  * WIDTH 10
  * PRECISION 0
  * SCALE 0
 Hide Field SRC_AGY2 ▲
FIELD ECOZ REF ▶
  * ALIAS ECOZ_REF
  * DATA TYPE String
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Ecozone reference id associated with fire point location. CFS divided Zone 5 and Zone 6
    west/east. Data source The Ecological Framework of Canada: http://ecozones.ca/.
  DESCRIPTION SOURCE
    Data source The Ecological Framework of Canada: http://ecozones.ca/.
 Hide Field ECOZ_REF ▲
FIELD ECOZ_NAME ▶
  * ALIAS ECOZ_NAME
  * DATA TYPE String
  * WIDTH 20
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Ecozone name associated with fire point location. CFS divided Zone 5 and Zone 6 into
```

```
west/east. Data source The Ecological Framework of Canada: http://ecozones.ca/.
      DESCRIPTION SOURCE
        Ecodistrict associated with fire point location. CFS divided Zone 5 and Zone 6 into
      Hide Field ECOZ NAME ▲
    FIELD ECOZ NOM ▶
      * ALIAS ECOZ_NOM
      * DATA TYPE String
      * WIDTH 25
      * PRECISION 0
      * SCALE 0
      FIELD DESCRIPTION
        Ecozone name (FR) associated with fire point location. CFS divided Zone 5 and Zone 6
        west/east. Data source The Ecological Framework of Canada: http://ecozones.ca/.
      Hide Field ECOZ_NOM ▲
   Hide Details for object NFDB_point_20220901 ▲
 Hide Fields ▲
Metadata Details ▶
  * METADATA LANGUAGE English (CANADA)
  * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format
  SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
  SCOPE NAME * dataset
  * LAST UPDATE 2022-09-02
 ARCGIS METADATA PROPERTIES
    METADATA FORMAT ArcGIS 1.0
    STANDARD OR PROFILE USED TO EDIT METADATA NAP
    METADATA STYLE North American Profile of ISO19115 2003
    CREATED IN ARCGIS FOR THE ITEM 2022-09-02 14:36:37
    LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-09-02 14:58:05
    AUTOMATIC UPDATES
      HAVE BEEN PERFORMED Yes
      LAST UPDATE 2022-09-02 14:37:11
    ITEM LOCATION HISTORY
      ITEM COPIED OR MOVED 2022-09-02 14:36:37
        FROM C:\Projects\nfdb\nfdb_versions\working\2022_dev\NFDB_point_20220901
        To \\W-EDM-A144835
        \C$\Projects\nfdb\nfdb_versions\current\2022_update\NFDB_point_20220901
  Hide Metadata Details A
```

## Metadata Contacts ▶

```
METADATA CONTACT
    INDIVIDUAL'S NAME John Little
    ORGANIZATION'S NAME Government of Canada; Natural Resources Canada; Canadian Forest
    CONTACT'S POSITION Spatial Data Analyst
    CONTACT'S ROLE custodian
      CONTACT INFORMATION >
        PHONE
          VOICE 825-510-1166
        ADDRESS
          Type physical
          DELIVERY POINT 5320-122 Street
          CITY Edmonton
          ADMINISTRATIVE AREA Alberta
          POSTAL CODE T6H 3S5
          COUNTRY CA
          E-MAIL ADDRESS john.little@nrcan-rncan.gc.ca
        Hide Contact information ▲
  Hide Metadata Contacts ▲
Metadata Maintenance ▶
  MAINTENANCE
    UPDATE FREQUENCY annually
  Hide Metadata Maintenance
Thumbnail and Enclosures >
  THUMBNAIL
    THUMBNAIL TYPE JPG
```

Hide Thumbnail and Enclosures ▲

## **FGDC Metadata (read-only)** ▼