### nbac 2019 r9 20200703

#### **Shapefile**



**Tags** 

wildland fires, wildfires, forest fires, burned area, fire history, satellite remote sensing, natural disturbance, feux de forêt, incendies de forêt, superficie brûlée, historique des feux, télédétection satellitaire, perturbation naturelle, Canada

#### Summary

The NBAC is a national, geospatial burned area product compiled annually since 1986 for annual estimates of carbon emissions. A rule-based decision process is used to select the best burned area represention from a number of available data sources. // La CNSB est un outil de cartographie nationale et géospatiale des superficies brûlées compilé chaque année depuis 1986 afin d'en calculer annuellement les émissions de carbone. Un processus décisionnel axé sur les règles permet de sélectionner les meilleures sources de données disponibles pour représenter une situation de feu donnée.

### **Description**

The National Burned Area Composite (NBAC) is a product created as a component of the Fire Monitoring, Accounting and Reporting System (FireMARS), jointly developed by the Canada Centre for Mapping and Earth Observation (http://www.nrcan.gc.ca/earth-sciences/geomatics/satellite-imagery-air-photos/applications-development/10822) (formerly the Canada Centre for Remote Sensing) of Natural Resources Canadaand the Canadian Forest Service. FireMARS was initially developed with funding support from the Canadian Space Agency Government Related Initiatives Program (http://www4.ascca.gc.ca/auot-eoau/eng/grip/about.aspx) through a collaboration of those in fire research (http://www.nrcan.gc.ca/forests/fire/13143), forest carbon accounting (http://www.nrcan.gc.ca/forests/climate-change/13087) and remote sensing.

NBAC is a national product compiled annually since 1986by the FireMARS system which tracks forest fires for annual estimates of carbon emissions and to help identify National Forest Inventory plots that may have been disturbed by fire.See the FireMARS website at http://www.nrcan.gc.ca/forests/fire/13159 and carbon accounting - disturbance monitoring website (http://www.nrcan.gc.ca/forests/climate-change/13109) for additional information.

Data from two types of providers is used to generate NBAC:

- 1) Natural Resources Canada, and
- 2) Provincial, Territorial, and Parks Canada agencies.

A rule-based decision process is used to select the best data source for each fire event based on factors such as how well the burn polygon follows the shape of the fire as observed on post-burn satellite imagery, the data source itself, and what methods were used to delineate the burn. Not all fires are mapped and in areas where there was not a lot of fire activity to warrant satellite image mapping, agency data is used.

La Composite nationale des superficies brûlées (CNSB) fait partie du système FireMARS (Fire Monitoring, Accounting and Reporting System) mis au point par le Centre canadien de cartographie et d'observation de la Terre (http://www.rncan.gc.ca/sciences-terre/geomatique/imagerie-satellitaire-photos-aeriennes/developpement-applications/10972) (anciennement le Centre canadien de télédétection)et le Service canadien des forêts. Le système FireMARS a d'abord été rendu possible grâce à un soutien financier du Programme d'initiatives gouvernementales en observation de la Terre (IGOT) de l'Agence spatiale canadienne (http://www4.asc-csa.gc.ca/auot-eoau/fra/igot//About% 20Grip.aspx) en collaboration avec les initiatives de recherche sur les feux (http://www.rncan.gc.ca/forets/feux/13144), de comptabilisation du carbone forestier (http://www.rncan.gc.ca/forets/changements-climatiques/13088) et de télédétection.

CNSB est un produit national compilé annuellement depuis 1986 par le système FireMARS (Fire Monitoring, Accounting and Reporting System), qui fait le suivi des incendies de forêt afin d'estimer les émissions annuelles de carbone et de déterminer les parcelles de l'Inventaire forestier national (IFN) qui peuvent avoir été perturbées par les incendies. Pour obtenir plus de renseignements, consulter la page Web sur le système FireMARS (http://www.rncan.gc.ca/forets/feux/13160) et la comptabilisation du carbone forestier - surveillance des perturbations (http://www.rncan.gc.ca/forets/changements-climatiques/13110).

Pour générer la CNSB, on utilise des données provenant de deux types de sources :

- 1) Ressources naturelles Canada;
- 2) les organismes provinciaux et territoriaux et Parcs Canada.

Un processus de décision basé sur des règles est utilisé dans la sélection desmeilleures sources de données pour chaque incendie, en fonction de divers facteurs : dans quelle mesure le polygone des surfaces brûlées correspond-elle à la forme de

l'incendie observée sur l'imagerie satellitaire post-incendie, la source de données elle-même, ainsi que les méthodes qui ont été utilisées pour la délimitation de l'aire brûlée. Tous les incendies ne sont pas cartographiés; dans les régions où il n'y a pas eu beaucoup d'incendies pour justifier le recours à la cartographie par imagerie satellitaire, les données fournies par les organismes ont été utilisées.

#### **Credits**

There are no credits for this item.

#### **Use limitations**

There are no access and use limitations for this item.

#### **Extent**

```
West -148.024495 East -40.149327
North 73.508116 South 42.887526
```

### **Scale Range**

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

### **ArcGIS Metadata** ▶

### **Topics and Keywords** ▶

\*TITLE nbac\_2019\_r9\_20200703
CREATION DATE 2020-07-03 00:00:00

PRESENTATION FORMATS \* digital map
FGDC GEOSPATIAL PRESENTATION FORMAT map

```
THEMES OR CATEGORIES OF THE RESOURCE boundaries, environment, biota
  * CONTENT TYPE Downloadable Data
  PLACE KEYWORDS
                 Canada
                  wildland fires
  THEME KEYWORDS
  THEME KEYWORDS
                  wildfires
  THEME KEYWORDS forest fires
  THEME KEYWORDS
                 burned area
  THEME KEYWORDS
                  fire history
  THEME KEYWORDS
                 satellite remote sensing
                  natural disturbance
  THEME KEYWORDS
  THEME KEYWORDS feux de forêt
    THESAURUS'S LANGUAGE French (CANADA)
  THEME KEYWORDS incendies de forêt
    THESAURUS'S LANGUAGE French (CANADA)
  THEME KEYWORDS superficie brûlée
    THESAURUS'S LANGUAGE French (CANADA)
  THEME KEYWORDS historique des feux
    THESAURUS'S LANGUAGE French (CANADA)
  THEME KEYWORDS télédétection satellitaire
    THESAURUS'S LANGUAGE French (CANADA)
  THEME KEYWORDS perturbation naturelle
    THESAURUS'S LANGUAGE French (CANADA)
  Hide Topics and Keywords ▲
Citation ▶
```

## file:///C:/Users/rskakun/AppData/Local/Temp/tmpC6CF.tmp.htm

Hide Citation ▲

```
Citation Contacts >
  RESPONSIBLE PARTY
    INDIVIDUAL'S NAME Rob Skakun
    ORGANIZATION'S NAME Government of Canada; Natural Resources Canada; Canadian Forest Service; Northern Forestry Centre;
    Canadian Wildland Fire Information System (CWFIS) Group
    CONTACT'S ROLE point of contact
  Hide Citation Contacts A
Resource Details ▶
  DATASET LANGUAGES * English (CANADA)
  DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format
  STATUS on-going
  SPATIAL REPRESENTATION TYPE * vector
  GRAPHIC OVERVIEW
    FILE NAME http://cfs.nrcan.gc.ca/common/nbac/canada-nbac-800-en.png
    FILE DESCRIPTION Burned areas mapped annually from NBAC
    FILE TYPE PNG
  GRAPHIC OVERVIEW
    FILE NAME http://cfs.nrcan.gc.ca/common/nbac/canada-nbac-800-fr.png
    FILE DESCRIPTION Données de la CNSB montrant les régions affectées par les feux
    FILE TYPE png
  * PROCESSING ENVIRONMENT Version 6.2 (Build 9200); Esri ArcGIS 10.5.0.6491
  ARCGIS ITEM PROPERTIES
    * NAME nbac_2019_r9_20200703
    * SIZE 112.735
    * LOCATION file://\\S-EDM-
    Berg\WorkGroups\EDM\MAFiMS\datamarts\common\burnarea\nbac\updates20200703_forCWFIS\nbac_2019_r9_20200703.shp
      * ACCESS PROTOCOL Local Area Network
  Hide Resource Details ▲
Extents ▶
  EXTENT
    TEMPORAL EXTENT
      BEGINNING DATE 2019-01-01 00:00:00
      ENDING DATE 2019-12-31 23:59:59
  EXTENT
    GEOGRAPHIC EXTENT
      BOUNDING RECTANGLE
        EXTENT TYPE Extent used for searching
        * WEST LONGITUDE -148.024495
        * EAST LONGITUDE -40.149327
        * NORTH LATITUDE 73.508116
        * SOUTH LATITUDE 42.887526
        * EXTENT CONTAINS THE RESOURCE Yes
  EXTENT IN THE ITEM'S COORDINATE SYSTEM
    * WEST LONGITUDE -2185618.132800
    * EAST LONGITUDE 2315860.397100
```

- \* SOUTH LATITUDE -160456.490400
- \* NORTH LATITUDE 2669869.750000
- \* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

## **Resource Constraints** >

LEGAL CONSTRAINTS

LIMITATIONS OF USE

- © Department of Natural Resources Canada. All rights reserved.
- © Le ministère des Ressources naturelles Canada. Tous droits réservés

```
ACCESS CONSTRAINTS copyright
    USE CONSTRAINTS copyright
  LEGAL CONSTRAINTS
    LIMITATIONS OF USE
      Open Government Licence - Canada (http://data.gc.ca/eng/open-government-licence-canada)
      Licence du gouvernement ouvert - Canada (http://donnees.gc.ca/fra/licence-du-gouvernement-ouvert-canada)
    ACCESS CONSTRAINTS license
    USE CONSTRAINTS license
  Hide Resource Constraints ▲
Spatial Reference ▶
  ARCGIS COORDINATE SYSTEM
    * TYPE Projected
    * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
    * PROJECTION Canada 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["Canada_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",-95.0],PARAMETER
         ["Standard_Parallel_1",49.0],PARAMETER["Standard_Parallel_2",77.0],PARAMETER["Latitude_Of_Origin",49.0],UNIT
        ["Meter",1.0]]
  REFERENCE SYSTEM IDENTIFIER
    DIMENSION horizontal
    VALUE EPSG::3978
    CODESPACE http://www.epsg-registry.org
    VERSION 8.4
  Hide Spatial Reference ▲
Spatial Data Properties ▶
  VECTOR >
    * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
    GEOMETRIC OBJECTS
      FEATURE CLASS NAME nbac_2019_r9_20200703
      * OBJECT TYPE composite
      * OBJECT COUNT 894
    Hide Vector ▲
  ARCGIS FEATURE CLASS PROPERTIES
    FEATURE CLASS NAME nbac_2019_r9_20200703
      * FEATURE TYPE Simple
      * GEOMETRY TYPE Polygon
      * HAS TOPOLOGY FALSE
      * FEATURE COUNT 894
      * SPATIAL INDEX FALSE
      * LINEAR REFERENCING FALSE
    Hide ArcGIS Feature Class Properties ▲
  Hide Spatial Data Properties
```

### **Lineage** ▶

```
LINEAGE STATEMENT
  July 03, 2020
  2018 - AB agency updates ingested (version 20200703)
  2015 - Replaced MAFiMS with updated PC agency data in WBNP
  (nfireid404,337,262,344,328,322,327,287,302,265,286,240,249,256,250,245,271,273), (version 20200703)
  2004 - Corrected SDATE and EDATE hotspot dates (version 20200703)
  November 29, 2019
  1990, 1991, 1995, 1996, 1997, 2000, 2006, 2007 (version 20191129)
  - C2C fire polygon nfireid 1 in year 1990 replaced with agency polygon
  - C2C fire polygon nfireid 14 in year 1991 replaced with agency polygon
  - C2C fire polygon nfireid 1108 in year 1995 replaced with agency polygon
  - C2C fire polygon nfireid 182 in year 1996 replaced with agency polygon
  - C2C fire polygon nfireid 462 in year 1997 replaced with agency polygon
  - Agency fire polygon nfireid 1011 in year 2000 added
  - C2C fire polygon nfireid 671 in year 2006 replaced with agency polygon
  - C2C fire polygon nfireid 386 in year 2007 replaced with agency polygon
  September 19, 2019
  1986 - 2018 NBAC (version 20190919)
  - C2C (BASRC 4) fire polygons added to years 1986 to 2013
  - Ruleset 9 (r9) includes best-available polygons from MAFiMS, C2C, Agency, and HANDS
  - Attribute modifications include: YEAR (new); BASRC (includes value 4); SDATE EDATE AFSDATE AFEDATE and CAPDATE
  (change datetime to date); POLY_HA (was TOTAREA); ADJ_HA (was UTOTAREA); ADJ_FLAG (was AREAMODT); AGENCY (new); VERSION (was NBACVERS); COMMENTS (was COMM); SALVAGE (removed); PB_HARV (removed); AREAMODA
  (removed); AREAMODB (removed); AREAMODV (removed); CDATE (removed, contained in version)
  - NBAC burn polygons subdvided by provincial, territorial, and national parks boundaries
  - New MAFiMS polygons for years 1986 to 2018
  June 26, 2019
  2018 NBAC (version 20190626_1020)
  August 29, 2018
  2003 NBAC (version 20180829_1112)
  - Agency fire polygon nfireid 5 in year 2003 (location NWT) removed. Mapped with MAFiMS nfireid 3
  1993 NBAC (version 20180829_1113)
   Agency fire polygon nfireid 255 in year 1993 (location Onatrio) changed to nfireid 248
  1992 NBAC (version 20180829_1113)
  - Agency fire polygon nfireid 204 in year 1992 (location Ontario) changed to nfireid 215
  1991 NBAC (version 20180829_1113)
  - Agency fire polygon nfireid 373 in year 1991 (location Ontario) changed to nfireid 383
  - MAFiMS fire polygon nfireid 382 in year 1991 removed. Fire burned in 1990.
  1990 NBAC (version 20180829_1114)
   Agency fire polygon nfireid 321 in year 1990 (location Ontario) changed to nfireid 342
  1989 NBAC (version 20180829 1114)
  - Agency fire polygon nfireid 1058 in year 1989 (location Sask) removed. Mapped with MAFiMS nfireid 917
  1987 NBAC (version 20180829 1115)
  - Agency fire polygon nfireid 378 in year 1987 (location Ontario) changed to nfireid 397
  July 24, 2018
  2017 NBAC (version 20180725_1603)
  2016 NBAC (version 20180725_1602)
  - Repair Geometry tool applied (reduced burned area by 33 ha from version 20180420_1321)
  2015 NBAC (version 20180724_0843)
  - Removed HANDS fire polygon nfireid 75 (No fire occured at this location)
  2012 NBAC (version 20180724_0849)
  - Added Parks Canada fire polygon nfireid 106
  - Replaced HANDS fire polygon nfireid 95 and 100 with Parks Canada fire polygons
  2009 NBAC (version 20180724_0854)
   Added Parks Canada fire polygon nfireid 36 and 2365
  - Replaced HANDS fire polygon nfireid 45 and 46 with Parks Canada fire polygons
  2006 NBAC (version 20180724_0857)
  - Added NWT fire polygon nfireid 64
  2005 NBAC (version 20180724_0858)
  - Added NWT fire polygon nfireid 1094
  2004 NBAC (version 20180724_0859)
   Added NWT fire polygon nfireid 190
  - Replaced HANDS fire polygon nfireid 150, 191, 194, and 171 with NWT fire polygons
  1986-2003 NBAC (preliminary version 20180724)
  - NFDB Provincial and Territorial Government and Parks Canada agency data
  - HANDS source for 1995-2003 only
  - MAFiMS source for NWT only, all years
```

April 24, 2018

2016 NBAC (version 20180420 1321)

- NFIREID 255 Agency aerial photography delineation replaces MAFiMS

January 8, 2018

2012 NBAC updates (new version is 20180103\_0935)

- Updates to MAFiMS polygon NFIRED's 252, 1067, 256, 260, 253, 258, 304, 317, 332, 345, 340, 367

September 18, 2017

2015 NBAC (version 20170707\_1448):

- 1 new fire event from HANDS mapped in Newfoundland and Labrador
- 16 fire events from MAFiMS remapped in Saskatchewan

July 12, 2017

2016 NBAC (version 20170707\_1144):

- NFIREID 255 was created by integrating aerial photo delineated and MAFiMS polygons over the burned area. This fire event will be updated in NBAC upon receiving a revised burned area polygon from the Gov't of Alberta.

December 22, 2016

2004 to 2015 NBAC updates (version 10161128):

- Replaced Northwest Territories agency fires with Landsat data sources and the MAFiMS mapping method for years 2004 to 2013.
- Ingested all agency fire polygons less than 10 ha for years 2004 to current (see September 9, 2016 below).
- Replaced Quebec and Parks Canada agency data with updated fire polygons and attribution for years 2004 to 2014.
- Corrections to year of burn in the agency fire attribution where found (4 fire events in 2005 and 2010 from British Columbia, Alberta, Saskatchewan, Quebec).
- Removed duplicate polygons from agency data located over the same fire event where found (6 fire events in 2006, 2010, 2013, 2014 from Northwest Territories, British Columbia, Saskatchewan, Manitoba).
- Clipped agency polygon boundaries to correct year of burn (14 fire events in 2006, 2008, 2010 to 2015 from Yukon, British Columbia, Alberta, Saskatchewan, Manitoba).

September 9, 2016

2015 NBAC (version 20160914\_1144):

- removed the 10 ha minimum size filter for agency burns

December 30, 2015

2014 NBAC updated (version 20151230\_1002):

- 6 HANDS polygons < 250 ha were added that previously had been missed

December 1, 2015

2004 to 2014 NBAC updated (version 20151126):

- New Quebec data is added. Upon request, Quebec provided updated shapefiles with more accurate mapping method and data source. Polygons did not change.
- Changes to NWT crosswalk to NBAC attributes. Image delineation method was changed from 4 (other) to 2 (sketchmap).
- NFIREID 731 for 2013 was replaced with MAFIMS. This fire was previously mapped by Agency (Quebec) in NBAC.

Hide Lineage ▲

#### **Distribution** ▶

DISTRIBUTION FORMAT

VERSION 1000

\* NAME Shapefile

TRANSFER OPTIONS

\* TRANSFER SIZE 112.735

Hide Distribution ▲

### Fields ▶

DETAILS FOR OBJECT nbac 2019 r9 20200703 ▶

- \* TYPE Feature Class
- \* Row COUNT 894

**DEFINITION** 

A homogeneous collection of common features having the same spatial representation, such as points, lines, or polygons, and a common set of attribute columns.

DEFINITION SOURCE

Esri

FIELD FID ▶

- \* ALIAS FID
- \* DATA TYPE OID

```
* WIDTH 4
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Feature IDentifier (generated by ESRI). Internal feature number.
  * DESCRIPTION SOURCE
    Esri
  RANGE OF VALUES
    MINIMUM VALUE 0
    MAXIMUM VALUE 2147483647
  * DESCRIPTION OF VALUES
    Sequential unique whole numbers that are automatically generated.
 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 A
FIELD YEAR >
  * ALIAS YEAR
  * DATA TYPE Double
  * WIDTH 19
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Year the fire burned
  DESCRIPTION SOURCE
    None
  RANGE OF VALUES
    MINIMUM VALUE 1800
    MAXIMUM VALUE 2100
 Hide Field YEAR ▲
FIELD NFIREID
  * ALIAS NFIREID
  * DATA TYPE Double
  * WIDTH 19
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    National Fire IDentifier is uniquely assigned to each "fire event" over a spatial region and for a specific year. It is the
    common ID used to link multi-source fire polygons over the same fire event.
  DESCRIPTION SOURCE
    None
  RANGE OF VALUES
    MINIMUM VALUE 0
```

MAXIMUM VALUE 2147483647

#### **DESCRIPTION OF VALUES**

Sequential whole numbers that are automatically generated.

```
Hide Field NFIREID ▲
```

## FIELD BASRC > \* ALIAS BASRC \* DATA TYPE Double \* WIDTH 19 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Burned Area SouRCe identifies the data provider **DESCRIPTION SOURCE** None LIST OF VALUES VALUE 0 DESCRIPTION Data source not defined ENUMERATED DOMAIN VALUE DEFINITION SOURCE None DESCRIPTION NRCan - CFS/CCRS fine spatial resolution derived products from MAFiMS software. ENUMERATED DOMAIN VALUE DEFINITION SOURCE None DESCRIPTION NRCan - CCRS coarse spatial resolution derived products from HANDS algorithm. ENUMERATED DOMAIN VALUE DEFINITION SOURCE None VALUE 3 DESCRIPTION Fire agency (provincial, territorial, Parks Canada) ENUMERATED DOMAIN VALUE DEFINITION SOURCE None DESCRIPTION NRCan - CFS fine spatial resolution from Composite2Change (C2C) ENUMERATED DOMAIN VALUE DEFINITION SOURCE None Hide Field BASRC ▲ FIELD FIREMAPS > \* ALIAS FIREMAPS \* DATA TYPE Double \* WIDTH 19 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION FIRE MAP data Source describes the means used to identify the burn **DESCRIPTION SOURCE** None LIST OF VALUES VALUE 0 DESCRIPTION Undefined: Source of detection not defined ENUMERATED DOMAIN VALUE DEFINITION SOURCE None VALUE 1 DESCRIPTION Other: Other sources, could also be field or airborne if information not provided ENUMERATED DOMAIN VALUE DEFINITION SOURCE None DESCRIPTION Field survey: Burn delineation from field survey ENUMERATED DOMAIN VALUE DEFINITION SOURCE None VALUE 3 DESCRIPTION Airborne platform: Airborne platform from helicopter or fixed-wing aircraft ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

DESCRIPTION Aerial photograph: Digital or analogue aerial photographs

VALUE 4

#### ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 5

DESCRIPTION Satellite hotspots: Fire mapped from hotspots using Moderate Resolution Imagaing Spectroradiometer (MODIS), Advanced Very High Resolution Radiometer (AVHRR), Along Track Scanning Radiometer (ATS), Visible Infrared Imaging Radiometer Suite (VIIRS), or other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 6

DESCRIPTION Satellite Imagery - other: Fire mapped from SPOT5, Quickbird, Rapideye, and airborne thermal imagery, or any other imagery not explicity coded to another value

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 7

DESCRIPTION Satellite Imagery - SPOT VGT: Fire mapped from pre and post-burn SPOT VEGETATION (VGT) imagery, at 1000 metre spatial resolution

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 8

DESCRIPTION Satellite Imagery - MODIS: Fire mapped from Moderate Resolution Imaging Spectroradiometer (MODIS) imagery, at 250 or 500m spatial resolution

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 9

DESCRIPTION Satellite Imagery - Landsat : Fire mapped from Landsat 5, 7, or 8 imagery, single post-burn or pre and post-burn imagery

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 10

DESCRIPTION Satellite Imagery - Sentinel-2: Fire mapped using Sentinel-2 imagery

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 11

DESCRIPTION Satellite Imagery - Proba-V: Fire mapped using Proba-V imagery

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

### Hide Field FIREMAPS ▲

### FIELD FIREMAPM >

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

FIELD DESCRIPTION

FIRE MAPping Method is how the data was captured

#### **DESCRIPTION SOURCE**

None

### LIST OF VALUES

VALUE 0

DESCRIPTION Undefined: Method of burned area mapping not defined

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 1

**DESCRIPTION** Other: Other methods

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

### VALUE 2

DESCRIPTION Sketch mapping or manual (human) interpretation: May be manually delineated onto a map and subsequently digitized or digitized directly using a digital tablet or computer monitor

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 3

DESCRIPTION GPS: Digitized from a Global Positioning System (GPS) unit

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### VALUE 4

DESCRIPTION Processed - other remote sensing methods: Digitized using other automated remote sensing methods (eg. burn severity threshold)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

### VALUE 5

DESCRIPTION Processed - buffered points: Digitized by buffering a fire location

```
ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    DESCRIPTION Processed - RS HANDS: Digitized using remote sensing Hotspot and NDVI Differencing Synergy (HANDS)
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE 7
    DESCRIPTION Processed - RS MAFiMS: Digitized using remote sensing Multi Acquisition Fire Mapping System (MAFiMS)
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE 8
    DESCRIPTION Processed - RS C2C: Digitized by CFS using remote sensing the Composite2Change approach
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
 Hide Field FIREMAPM ▲
FIELD FIRECAUS >
  * ALIAS FIRECAUS
  * DATA TYPE Double
  * WIDTH 19
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Agency Fire CAUSE when available. The cause of the fire recorded by the agency.
  DESCRIPTION SOURCE
    None
  LIST OF VALUES
    VALUE 0
    DESCRIPTION Undefined: Cause of fire unavailable
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE 1
    DESCRIPTION Other: Not covered by another category but resulting from known causes (e.g. "miscellaneous", "incendiary").
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    DESCRIPTION Lightning: Lightning
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE 3
    DESCRIPTION Industry: e.g. forestry, oil and gas, rail, agriculture, prescribed burn
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE 4
    DESCRIPTION Human: Nonindustrial human activity, eg. recreational (campfire, ATV, etc), arson
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
 Hide Field FIRECAUS ▲
FIELD BURNCLAS >
  * ALIAS BURNCLAS
  * DATA TYPE Double
  * WIDTH 19
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    BURN CLASs provided by agency fire data (to date, only provided by Alberta). Where partial burn is not provided, it
    is assumed to be full burn.
  DESCRIPTION SOURCE
    None
  LIST OF VALUES
    VALUE 1
    DESCRIPTION Partially burned area: 1% - 25% burned as proportion of polygon estimated to have burned
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    DESCRIPTION Partially burned area: 26% - 50% burned as proportion of polygon estimated to have burned
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE 3
```

```
DESCRIPTION Partially burned area: 51% - 75% burned as proportion of polygon estimated to have burned
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE 4
    DESCRIPTION Fully burned area: 76% - 100% burned
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
 Hide Field BURNCLAS ▲
FIELD SDATE >
 * ALIAS SDATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Start DATE according to the first detected hotspots within the spatial extent of the NFIREID region (any satellite
    sources). Null if no hotspots were detected.
  DESCRIPTION SOURCE
    None
  BEGINNING DATE OF VALUES 1800-01-01
  ENDING DATE OF VALUES 2100-01-01
 Hide Field SDATE ▲
FIELD EDATE
 * ALIAS EDATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    End DATE according to the last detected hotspots within the spatial extent of the NFIREID region (any satellite
    sources). Null if no hotspots were detected.
  DESCRIPTION SOURCE
    None
  BEGINNING DATE OF VALUES 1800-01-01
  ENDING DATE OF VALUES 2100-01-01
 Hide Field EDATE ▲
FIELD AFSDATE >
  * ALIAS AFSDATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Agency Fire Start DATE is the start date reported by the agency. Null if agency date was not provided.
  DESCRIPTION SOURCE
    None
  BEGINNING DATE OF VALUES 1800-01-01
  ENDING DATE OF VALUES 2100-01-01
 Hide Field AFSDATE ▲
FIELD AFEDATE >
  * ALIAS AFEDATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  FIELD DESCRIPTION
    Agency Fire End DATE is the end date reported by the agency. Null if agency date was not provided.
  DESCRIPTION SOURCE
```

## None BEGINNING DATE OF VALUES 1800-01-01 ENDING DATE OF VALUES 2100-01-01 Hide Field AFEDATE ▲ FIELD CAPDATE > \* ALIAS CAPDATE \* DATA TYPE Date \* WIDTH 8 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION CAPture DATE of source data. Examples include date of GPS acquisition, air photo acquisition, Landsat image for mapping. This field links to the National Forest Inventory INFO\_DATE. Null if not provided. DESCRIPTION SOURCE None BEGINNING DATE OF VALUES 1800-01-01 ENDING DATE OF VALUES 2100-01-01 Hide Field CAPDATE ▲ FIELD POLY\_HA ▶ \* ALIAS POLY\_HA \* DATA TYPE Double \* WIDTH 19 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Total area of each NFireID is calculated in hectares using the Canada Albers Equal Area Conic projection. **DESCRIPTION SOURCE** None DESCRIPTION OF VALUES Positive real number Hide Field POLY\_HA ▲ FIELD ADJ\_HA ▶ \* ALIAS ADJ\_HA \* DATA TYPE Double \* WIDTH 19 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Total area adjusted for coarse resolution burned areas (eg. BASRC=2) by the application of a non-parametric linear Theil Sen regression function **DESCRIPTION SOURCE** None DESCRIPTION OF VALUES Positive real number Hide Field ADJ\_HA ▲ FIELD ADJ\_FLG ▶ \* ALIAS ADJ FLG \* DATA TYPE Double \* WIDTH 19 \* PRECISION 0 \* SCALE 0

Value 0 or 1, 1 indicates a non-parametric linear Theil Sen regression function was applied to calculate ADJ\_HA

FIELD DESCRIPTION

```
DESCRIPTION SOURCE
    None
  LIST OF VALUES
    VALUE 0
    DESCRIPTION ADJ_HA is simply the geometric total area
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE 1
    DESCRIPTION A non-parametric linear Theil Sen regression function was applied to calculate an adjusted total area
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
 Hide Field ADJ_FLG ▲
FIELD AGENCY >
  * ALIAS AGENCY
  * DATA TYPE String
  * WIDTH 10
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Jurisdiction responsible for burn area reporting (which Province, Territory, or National Park)
  DESCRIPTION SOURCE
    None
  LIST OF VALUES
    VALUE AB
    DESCRIPTION Alberta
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE BC
    DESCRIPTION British Columbia
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE MB
    DESCRIPTION Manitoba
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE NB
    DESCRIPTION New Brunswick
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    DESCRIPTION Newfoundland & Labrador
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE NS
    DESCRIPTION Nova Scotia
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE NT
    DESCRIPTION Northwest Territories
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE ON
    DESCRIPTION Ontario
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE QC
    DESCRIPTION Quebec
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE SK
    DESCRIPTION Saskatchewan
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE YT
    DESCRIPTION Yukon Territory
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE NU
    DESCRIPTION Nunavut
```

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-AL

DESCRIPTION Aulavik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-AY

DESCRIPTION Auguittuq (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-BA

DESCRIPTION Banff (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-BP

DESCRIPTION Bruce Peninsula (National Park)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-CB

DESCRIPTION Cape Breton (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-EI

DESCRIPTION Elk Island (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-FO

DESCRIPTION Forillon (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-FU

DESCRIPTION Fundy (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-GB

DESCRIPTION Georgian Bay Is. (National Park)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-GF

DESCRIPTION Gulf Islands (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-GH

DESCRIPTION Gwaii Haanas (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-GL

DESCRIPTION Glacier (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-GM

DESCRIPTION Gros Morne (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-GR

DESCRIPTION Grasslands (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-IV

DESCRIPTION Ivvavik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-JA

DESCRIPTION Jasper (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-KE

DESCRIPTION Kejimkujik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-KG

DESCRIPTION Kouchibouguac (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-KL

DESCRIPTION Kluane (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-KO

DESCRIPTION Kootenay (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-LM

DESCRIPTION La Mauricie (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-MI

DESCRIPTION Mingan (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-NA

DESCRIPTION Nahanni (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-PA

DESCRIPTION Prince Albert (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-PE

DESCRIPTION Prince Edward Island (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-PP

DESCRIPTION Point Pelee (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-PR

DESCRIPTION Pacific Rim (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-PU

DESCRIPTION Pukaskwa (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-QU

DESCRIPTION Quttinirpaaq (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-RE

DESCRIPTION Mount Revelstoke (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-RM

DESCRIPTION Riding Mountain (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-SI

DESCRIPTION Sirmilik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-TI

DESCRIPTION Thousand Islands (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-TM

DESCRIPTION Torngat Mountains (National Park Reserve)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-TN

DESCRIPTION Terra Nova (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-TU

DESCRIPTION Tuktut Nogait (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-UK

DESCRIPTION Ukkusiksalik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

VALUE PC-VU

DESCRIPTION Vuntut (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

```
VALUE PC-WB
    DESCRIPTION Wood Buffalo (National Park)
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE PC-WI
    DESCRIPTION Waterton Lakes (National Park)
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE PC-WP
    DESCRIPTION Wapusk (National Park)
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
    VALUE PC-YO
    DESCRIPTION Yoho (National Park)
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE None
 Hide Field AGENCY ▲
FIELD BT_GID ▶
  * ALIAS BT_GID
  * DATA TYPE Double
  * WIDTH 19
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Business Table IDentifier, internal use
  DESCRIPTION SOURCE
    None
  DESCRIPTION OF VALUES
    Sequential unique whole numbers that are automatically generated.
 Hide Field BT_GID ▲
FIELD VERSION >
  * ALIAS VERSION
  * DATA TYPE String
  * WIDTH 30
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Uniquely identifies the version of the dataset.
  DESCRIPTION SOURCE
    None
  DESCRIPTION OF VALUES
    Formatted as NNNN_rX_YYYYMMDD where NNNN is the year of the processed fire season; rX is the NBAC rule set
    used to generate the shapefile; YYYYMMDD is the file creation datestamp (year, month, day)
 Hide Field VERSION ▲
FIELD COMMENTS >
  * ALIAS COMMENTS
  * DATA TYPE String
  * WIDTH 254
  * PRECISION 0
  * SCALE 0
    Notes made during processing and also, where the burn area source is agency (ie. BASRC = 3), other agency
    information is captured under this field as field:value
  DESCRIPTION SOURCE
    None
  DESCRIPTION OF VALUES
    Descriptive words / sentences, along with other agency information captured under this field as field:value
```

```
Hide Field COMMENTS ▲
      Hide Details for object nbac_2019_r9_20200703 ▲
    Hide Fields ▲
 Metadata Details ▶
    * METADATA LANGUAGE English (CANADA)
    METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format
    METADATA IDENTIFIER D8AC5D08-FAFD-4D11-85D1-DC74F6A4AC83
    FUNCTION OF THE RESOURCE information
    SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
    SCOPE NAME * dataset
    * LAST UPDATE 2020-07-06
    ARCGIS METADATA PROPERTIES
      METADATA FORMAT ArcGIS 1.0
      METADATA STYLE North American Profile of ISO19115 2003
      STANDARD OR PROFILE USED TO EDIT METADATA NAP
      CREATED IN ARCGIS FOR THE ITEM 2020-07-06 08:04:51
      LAST MODIFIED IN ARCGIS FOR THE ITEM 2020-07-06 08:18:05
      AUTOMATIC UPDATES
        HAVE BEEN PERFORMED Yes
        LAST UPDATE 2020-07-06 08:18:05
    Hide Metadata Details A
 Metadata Contacts ▶
    METADATA CONTACT
      INDIVIDUAL'S NAME Rob Skakun
      ORGANIZATION'S NAME Government of Canada; Natural Resources Canada; Canadian Forest Service; Northern Forestry Centre;
      Canadian Wildland Fire Information System (CWFIS) Group
      CONTACT'S ROLE editor
    Hide Metadata Contacts ▲
 Thumbnail and Enclosures ▶
    THUMBNATI
      THUMBNAIL TYPE JPG
    Hide Thumbnail and Enclosures
FGDC Metadata (read-only) ▶
 Entities and Attributes ▶
      DETAILED DESCRIPTION
        ENTITY TYPE
          ENTITY TYPE LABEL nbac_2019_r9_20200703
          ENTITY TYPE DEFINITION
          A homogeneous collection of common features having the same spatial representation, such as points, lines, or polygons,
          and a common set of attribute columns.
          ENTITY TYPE DEFINITION SOURCE Esri
        ATTRIBUTE
          ATTRIBUTE LABEL FID
          ATTRIBUTE DEFINITION
          Feature IDentifier (generated by ESRI). Internal feature number.
          ATTRIBUTE DEFINITION SOURCE Esri
```

ATTRIBUTE DOMAIN VALUES

```
UNREPRESENTABLE DOMAIN
    Sequential unique whole numbers that are automatically generated.
  ATTRIBUTE DOMAIN VALUES
    RANGE DOMAIN
       RANGE DOMAIN MINIMUM 0
      RANGE DOMAIN MAXIMUM 2147483647
ATTRIBUTE
  ATTRIBUTE LABEL Shape
  ATTRIBUTE DEFINITION
  Feature geometry.
  ATTRIBUTE DEFINITION SOURCE Esri
  ATTRIBUTE DOMAIN VALUES
    UNREPRESENTABLE DOMAIN
    Coordinates defining the features.
ATTRIBUTE
  ATTRIBUTE LABEL YEAR
  ATTRIBUTE DEFINITION
  Year the fire burned
  ATTRIBUTE DEFINITION SOURCE None
  ATTRIBUTE DOMAIN VALUES
    RANGE DOMAIN
      RANGE DOMAIN MINIMUM 1800
       RANGE DOMAIN MAXIMUM 2100
ATTRIBUTE
  ATTRIBUTE LABEL NFIREID
  ATTRIBUTE DEFINITION
  National Fire IDentifier is uniquely assigned to each "fire event" over a spatial region and for a specific year. It is the
  common ID used to link multi-source fire polygons over the same fire event.
  ATTRIBUTE DEFINITION SOURCE None
  ATTRIBUTE DOMAIN VALUES
    UNREPRESENTABLE DOMAIN
    Sequential whole numbers that are automatically generated.
  ATTRIBUTE DOMAIN VALUES
    RANGE DOMAIN
      RANGE DOMAIN MINIMUM 0
      RANGE DOMAIN MAXIMUM 2147483647
ATTRIBUTE
  ATTRIBUTE LABEL BASRC
  ATTRIBUTE DEFINITION
  Burned Area SouRCe identifies the data provider
  ATTRIBUTE DEFINITION SOURCE None
  ATTRIBUTE DOMAIN VALUES
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 0
       ENUMERATED DOMAIN VALUE DEFINITION
      Data source not defined
      ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 1
       ENUMERATED DOMAIN VALUE DEFINITION
       NRCan - CFS/CCRS fine spatial resolution derived products from MAFiMS software.
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 2
       ENUMERATED DOMAIN VALUE DEFINITION
       NRCan - CCRS coarse spatial resolution derived products from HANDS algorithm.
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
      ENUMERATED DOMAIN VALUE 3
       ENUMERATED DOMAIN VALUE DEFINITION
       Fire agency (provincial, territorial, Parks Canada)
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 4
       ENUMERATED DOMAIN VALUE DEFINITION
       NRCan - CFS fine spatial resolution from Composite2Change (C2C)
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
       None
```

```
ATTRIBUTE
  ATTRIBUTE LABEL FIREMAPS
  ATTRIBUTE DEFINITION
  FIRE MAP data Source describes the means used to identify the burn
  ATTRIBUTE DEFINITION SOURCE None
  ATTRIBUTE DOMAIN VALUES
    ENUMERATED DOMAIN
      ENUMERATED DOMAIN VALUE 0
       ENUMERATED DOMAIN VALUE DEFINITION
      Undefined: Source of detection not defined
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 1
       ENUMERATED DOMAIN VALUE DEFINITION
       Other: Other sources, could also be field or airborne if information not provided
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 2
       ENUMERATED DOMAIN VALUE DEFINITION
       Field survey: Burn delineation from field survey
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
       None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 3
       ENUMERATED DOMAIN VALUE DEFINITION
       Airborne platform: Airborne platform from helicopter or fixed-wing aircraft
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
      ENUMERATED DOMAIN VALUE 4
       ENUMERATED DOMAIN VALUE DEFINITION
       Aerial photograph: Digital or analogue aerial photographs
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
      ENUMERATED DOMAIN VALUE 5
       ENUMERATED DOMAIN VALUE DEFINITION
       Satellite hotspots: Fire mapped from hotspots using Moderate Resolution Imagaing Spectroradiometer (MODIS),
       Advanced Very High Resolution Radiometer (AVHRR), Along Track Scanning Radiometer (ATS), Visible Infrared
       Imaging Radiometer Suite (VIIRS), or other
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 6
       ENUMERATED DOMAIN VALUE DEFINITION
       Satellite Imagery - other: Fire mapped from SPOT5, Quickbird, Rapideye, and airborne thermal imagery, or any other
      imagery not explicity coded to another value
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 7
       ENUMERATED DOMAIN VALUE DEFINITION
       Satellite Imagery - SPOT VGT: Fire mapped from pre and post-burn SPOT VEGETATION (VGT) imagery, at 1000 metre
       spatial resolution
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 8
       ENUMERATED DOMAIN VALUE DEFINITION
       Satellite Imagery - MODIS: Fire mapped from Moderate Resolution Imaging Spectroradiometer (MODIS) imagery, at
       250 or 500m spatial resolution
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 9
       ENUMERATED DOMAIN VALUE DEFINITION
       Satellite Imagery - Landsat: Fire mapped from Landsat 5, 7, or 8 imagery, single post-burn or pre and post-burn
      imagery
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 10
```

**ENUMERATED DOMAIN VALUE DEFINITION** 

```
Satellite Imagery - Sentinel-2: Fire mapped using Sentinel-2 imagery
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    FNUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 11
       ENUMERATED DOMAIN VALUE DEFINITION
       Satellite Imagery - Proba-V: Fire mapped using Proba-V imagery
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
ATTRIBUTE
  ATTRIBUTE LABEL FIREMAPM
  ATTRIBUTE DEFINITION
  FIRE MAPping Method is how the data was captured
  ATTRIBUTE DEFINITION SOURCE None
  ATTRIBUTE DOMAIN VALUES
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 0
       ENUMERATED DOMAIN VALUE DEFINITION
       Undefined: Method of burned area mapping not defined
      ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 1
       ENUMERATED DOMAIN VALUE DEFINITION
      Other: Other methods
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
       None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 2
       ENUMERATED DOMAIN VALUE DEFINITION
       Sketch mapping or manual (human) interpretation: May be manually delineated onto a map and subsequently
       digitized or digitized directly using a digital tablet or computer monitor
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
       None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 3
       ENUMERATED DOMAIN VALUE DEFINITION
      GPS: Digitized from a Global Positioning System (GPS) unit
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
       None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 4
       ENUMERATED DOMAIN VALUE DEFINITION
       Processed - other remote sensing methods: Digitized using other automated remote sensing methods (eq. burn
      severity threshold)
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
       None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 5
       ENUMERATED DOMAIN VALUE DEFINITION
       Processed - buffered points: Digitized by buffering a fire location
      ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 6
       ENUMERATED DOMAIN VALUE DEFINITION
       Processed - RS HANDS: Digitized using remote sensing Hotspot and NDVI Differencing Synergy (HANDS)
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 7
       ENUMERATED DOMAIN VALUE DEFINITION
       Processed - RS MAFiMS: Digitized using remote sensing Multi Acquisition Fire Mapping System (MAFiMS)
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 8
       ENUMERATED DOMAIN VALUE DEFINITION
       Processed - RS C2C: Digitized by CFS using remote sensing the Composite2Change approach
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
       None
ATTRIBUTE
  ATTRIBUTE LABEL FIRECAUS
```

ATTRIBUTE DEFINITION

```
Agency Fire CAUSE when available. The cause of the fire recorded by the agency.
  ATTRIBUTE DEFINITION SOURCE None
  ATTRIBUTE DOMAIN VALUES
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 0
      ENUMERATED DOMAIN VALUE DEFINITION
      Undefined: Cause of fire unavailable
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 1
       ENUMERATED DOMAIN VALUE DEFINITION
       Other: Not covered by another category but resulting from known causes (e.g. "miscellaneous", "incendiary").
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 2
       ENUMERATED DOMAIN VALUE DEFINITION
       Lightning: Lightning
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 3
       ENUMERATED DOMAIN VALUE DEFINITION
       Industry: e.g. forestry, oil and gas, rail, agriculture, prescribed burn
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 4
       ENUMERATED DOMAIN VALUE DEFINITION
       Human: Nonindustrial human activity, eg. recreational (campfire, ATV, etc), arson
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
       None
ATTRIBUTE
  ATTRIBUTE LABEL BURNCLAS
  ATTRIBUTE DEFINITION
  BURN CLASs provided by agency fire data (to date, only provided by Alberta). Where partial burn is not provided, it is
  assumed to be full burn.
  ATTRIBUTE DEFINITION SOURCE None
  ATTRIBUTE DOMAIN VALUES
    ENUMERATED DOMAIN
      ENUMERATED DOMAIN VALUE 1
       ENUMERATED DOMAIN VALUE DEFINITION
       Partially burned area: 1% - 25% burned as proportion of polygon estimated to have burned
      ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 2
       ENUMERATED DOMAIN VALUE DEFINITION
      Partially burned area: 26% - 50% burned as proportion of polygon estimated to have burned
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 3
       ENUMERATED DOMAIN VALUE DEFINITION
       Partially burned area: 51% - 75% burned as proportion of polygon estimated to have burned
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
      None
    ENUMERATED DOMAIN
       ENUMERATED DOMAIN VALUE 4
       ENUMERATED DOMAIN VALUE DEFINITION
       Fully burned area: 76% - 100% burned
       ENUMERATED DOMAIN VALUE DEFINITION SOURCE
       None
ATTRIBUTE
  ATTRIBUTE LABEL SDATE
  ATTRIBUTE DEFINITION
  Start DATE according to the first detected hotspots within the spatial extent of the NFIREID region (any satellite sources).
  Null if no hotspots were detected.
  ATTRIBUTE DEFINITION SOURCE None
  BEGINNING DATE OF ATTRIBUTE VALUES 1800-01-01
  ENDING DATE OF ATTRIBUTE VALUES 2100-01-01
ATTRIBUTE
```

ATTRIBUTE LABEL EDATE

ATTRIBUTE DEFINITION

End DATE according to the last detected hotspots within the spatial extent of the NFIREID region (any satellite sources).

Null if no hotspots were detected.

ATTRIBUTE DEFINITION SOURCE None

BEGINNING DATE OF ATTRIBUTE VALUES 1800-01-01 ENDING DATE OF ATTRIBUTE VALUES 2100-01-01

#### **ATTRIBUTE**

ATTRIBUTE LABEL AFSDATE

ATTRIBUTE DEFINITION

Agency Fire Start DATE is the start date reported by the agency. Null if agency date was not provided.

ATTRIBUTE DEFINITION SOURCE None

Beginning Date of Attribute Values 1800-01-01

ENDING DATE OF ATTRIBUTE VALUES 2100-01-01

#### ATTRIBUTE

ATTRIBUTE LABEL AFEDATE

ATTRIBUTE DEFINITION

Agency Fire End DATE is the end date reported by the agency. Null if agency date was not provided.

ATTRIBUTE DEFINITION SOURCE None

BEGINNING DATE OF ATTRIBUTE VALUES 1800-01-01 ENDING DATE OF ATTRIBUTE VALUES 2100-01-01

#### ATTRIBUTE

ATTRIBUTE LABEL CAPDATE

ATTRIBUTE DEFINITION

CAPture DATE of source data. Examples include date of GPS acquisition, air photo acquisition, Landsat image for mapping.

This field links to the National Forest Inventory INFO\_DATE. Null if not provided.

ATTRIBUTE DEFINITION SOURCE None

Beginning Date of Attribute Values 1800-01-01

ENDING DATE OF ATTRIBUTE VALUES 2100-01-01

#### ATTRIBUTE

ATTRIBUTE LABEL POLY\_HA

ATTRIBUTE DEFINITION

Total area of each NFireID is calculated in hectares using the Canada Albers Equal Area Conic projection.

ATTRIBUTE DEFINITION SOURCE None

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Positive real number

### ATTRIBUTE

ATTRIBUTE LABEL ADJ\_HA

ATTRIBUTE DEFINITION

Total area adjusted for coarse resolution burned areas (eg. BASRC=2) by the application of a non-parametric linear Theil

Sen regression function

ATTRIBUTE DEFINITION SOURCE None

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Positive real number

### ATTRIBUTE

ATTRIBUTE LABEL ADJ\_FLG

ATTRIBUTE DEFINITION

Value 0 or 1, 1 indicates a non-parametric linear Theil Sen regression function was applied to calculate ADJ\_HA

ATTRIBUTE DEFINITION SOURCE None

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 0

ENUMERATED DOMAIN VALUE DEFINITION

ADJ\_HA is simply the geometric total area

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 1

ENUMERATED DOMAIN VALUE DEFINITION

A non-parametric linear Theil Sen regression function was applied to calculate an adjusted total area

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ATTRIBUTE

ATTRIBUTE LABEL AGENCY

ATTRIBUTE DEFINITION

Jurisdiction responsible for burn area reporting (which Province, Territory, or National Park)

ATTRIBUTE DEFINITION SOURCE None

# ATTRIBUTE DOMAIN VALUES ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE AB

**ENUMERATED DOMAIN VALUE DEFINITION** 

Alberta

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE BC

ENUMERATED DOMAIN VALUE DEFINITION

British Columbia

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE MB

**ENUMERATED DOMAIN VALUE DEFINITION** 

Manitoba

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE NB

ENUMERATED DOMAIN VALUE DEFINITION

New Brunswick

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### **ENUMERATED DOMAIN**

ENUMERATED DOMAIN VALUE NL

ENUMERATED DOMAIN VALUE DEFINITION

Newfoundland & Labrador

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE NS

ENUMERATED DOMAIN VALUE DEFINITION

Nova Scotia

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE NT

ENUMERATED DOMAIN VALUE DEFINITION

Northwest Territories

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE ON

ENUMERATED DOMAIN VALUE DEFINITION

Ontario

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE QC

ENUMERATED DOMAIN VALUE DEFINITION

Quebec

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE SK

ENUMERATED DOMAIN VALUE DEFINITION

Saskatchewan

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE YT

ENUMERATED DOMAIN VALUE DEFINITION

Yukon Territory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE NU

ENUMERATED DOMAIN VALUE DEFINITION

Nunavut

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-AL

ENUMERATED DOMAIN VALUE DEFINITION

Aulavik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

**ENUMERATED DOMAIN** 

ENUMERATED DOMAIN VALUE PC-AY

**ENUMERATED DOMAIN VALUE DEFINITION** 

Auyuittuq (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-BA

ENUMERATED DOMAIN VALUE DEFINITION

Banff (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

Vone

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-BP

ENUMERATED DOMAIN VALUE DEFINITION

Bruce Peninsula (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-CB

**ENUMERATED DOMAIN VALUE DEFINITION** 

Cape Breton (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-EI

ENUMERATED DOMAIN VALUE DEFINITION

Elk Island (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-FO

ENUMERATED DOMAIN VALUE DEFINITION

Forillon (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-FU

ENUMERATED DOMAIN VALUE DEFINITION

Fundy (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-GB

ENUMERATED DOMAIN VALUE DEFINITION

Georgian Bay Is. (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-GF

ENUMERATED DOMAIN VALUE DEFINITION

Gulf Islands (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-GH

ENUMERATED DOMAIN VALUE DEFINITION

Gwaii Haanas (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-GL

ENUMERATED DOMAIN VALUE DEFINITION

Glacier (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-GM

ENUMERATED DOMAIN VALUE DEFINITION

Gros Morne (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-GR

**ENUMERATED DOMAIN VALUE DEFINITION** 

Grasslands (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-IV

ENUMERATED DOMAIN VALUE DEFINITION

Ivvavik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-JA

ENUMERATED DOMAIN VALUE DEFINITION

Jasper (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-KE

ENUMERATED DOMAIN VALUE DEFINITION

Kejimkujik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### **ENUMERATED DOMAIN**

ENUMERATED DOMAIN VALUE PC-KG

ENUMERATED DOMAIN VALUE DEFINITION

Kouchibouguac (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-KL

**ENUMERATED DOMAIN VALUE DEFINITION** 

Kluane (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-KO

ENUMERATED DOMAIN VALUE DEFINITION

Kootenay (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-LM

ENUMERATED DOMAIN VALUE DEFINITION

La Mauricie (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-MI

ENUMERATED DOMAIN VALUE DEFINITION

Mingan (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-NA

ENUMERATED DOMAIN VALUE DEFINITION

Nahanni (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-PA

ENUMERATED DOMAIN VALUE DEFINITION

Prince Albert (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-PE

ENUMERATED DOMAIN VALUE DEFINITION

Prince Edward Island (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-PP

ENUMERATED DOMAIN VALUE DEFINITION

Point Pelee (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

#### None

#### **ENUMERATED DOMAIN**

ENUMERATED DOMAIN VALUE PC-PR

ENUMERATED DOMAIN VALUE DEFINITION

Pacific Rim (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-PU

**ENUMERATED DOMAIN VALUE DEFINITION** 

Pukaskwa (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-QU

ENUMERATED DOMAIN VALUE DEFINITION

Quttinirpaaq (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-RE

**ENUMERATED DOMAIN VALUE DEFINITION** 

Mount Revelstoke (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-RM

**ENUMERATED DOMAIN VALUE DEFINITION** 

Riding Mountain (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-SI

ENUMERATED DOMAIN VALUE DEFINITION

Sirmilik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-TI

ENUMERATED DOMAIN VALUE DEFINITION

Thousand Islands (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-TM

ENUMERATED DOMAIN VALUE DEFINITION

Torngat Mountains (National Park Reserve)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-TN

ENUMERATED DOMAIN VALUE DEFINITION

Terra Nova (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-TU

ENUMERATED DOMAIN VALUE DEFINITION

Tuktut Nogait (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-UK

ENUMERATED DOMAIN VALUE DEFINITION

Ukkusiksalik (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-VU

ENUMERATED DOMAIN VALUE DEFINITION

Vuntut (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

### ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-WB

ENUMERATED DOMAIN VALUE DEFINITION

Wood Buffalo (National Park)

**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** 

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-WL

ENUMERATED DOMAIN VALUE DEFINITION

Waterton Lakes (National Park)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-WP

ENUMERATED DOMAIN VALUE DEFINITION

Wapusk (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PC-YO

ENUMERATED DOMAIN VALUE DEFINITION

Yoho (National Park)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

None

#### ATTRIBUTE

ATTRIBUTE LABEL BT\_GID

ATTRIBUTE DEFINITION

Business Table IDentifier, internal use

ATTRIBUTE DEFINITION SOURCE None

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

#### **ATTRIBUTE**

ATTRIBUTE LABEL VERSION

ATTRIBUTE DEFINITION

Uniquely identifies the version of the dataset.

ATTRIBUTE DEFINITION SOURCE None

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Formatted as NNNN\_rX\_YYYYMMDD where NNNN is the year of the processed fire season; rX is the NBAC rule set used to generate the shapefile; YYYYMMDD is the file creation datestamp (year, month, day)

### ATTRIBUTE

ATTRIBUTE LABEL COMMENTS

ATTRIBUTE DEFINITION

Notes made during processing and also, where the burn area source is agency (ie. BASRC = 3), other agency information

is captured under this field as field:value

ATTRIBUTE DEFINITION SOURCE None

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Descriptive words / sentences, along with other agency information captured under this field as field:value

Hide Entities and Attributes lack