

nat_pub_2014b

Raster Dataset

Thumbnail Not Available

Tags

There are no tags for this item.

Summary

Canadian national fuels map

Description

A national map of Canadian FBP fuel types developed from public data sources. The resolution of the raster is 250m. Data sources include the Land Cover Time Series (2011), Canadian Forest Inventory (CanFI2000), and British Columbia's Biogeoclimatic Ecosystems Classification.

Fuel type codes are:

101 - C1

102 - C2

103 - C3

104 - C4

105 - C5

106 - C6

107 - C7

108 - D1

109 - M1

110 - M2

111 - M3

112 - M4

113 - S1

114 - S2

115 - S3

116 - O1a

117 - O1b

118 - Water

119 - Non-fuel

120 - Wetland (FBP fuel type unknown)

121 - Urban or built-up area

122 - Vegetated non-fuel

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

[ArcGIS Metadata ►](#)

Topics and Keywords ►

* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE nat_pub_2014b
ALTERNATE TITLES Canadian National FBP Fuels 2014
CREATION DATE 2014-07-28 00:00:00

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY
INDIVIDUAL'S NAME Brian Simpson
ORGANIZATION'S NAME Natural Resources Canada
CONTACT'S ROLE author

[Hide Citation Contacts ▲](#)

Locales ►

LOCALE (CANADA)

[Hide Locales ▲](#)

Resource Details ►

DATASET LANGUAGES * English (CANADA)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE * grid

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI
ArcGIS 10.0.5.4400

ARCGIS ITEM PROPERTIES

* NAME nat_pub_2014b

* LOCATION

file:///W:/EDM/Fire/projects/fuel_mapping/Fuel_grids/National_Public/lcts_fbp/nat_pub_2014b

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -173.465913

* EAST LONGITUDE -12.021212

* NORTH LATITUDE 83.775138

* SOUTH LATITUDE 35.838973

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -2341250.000000

* EAST LONGITUDE 3009750.000000

* SOUTH LATITUDE -724826.022633

* NORTH LATITUDE 3833423.977367

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

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

* VALUE 0

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

GEORECTIFIED GRID ►

* NUMBER OF DIMENSIONS 2

AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE column (x-axis)

* DIMENSION SIZE 21404

* RESOLUTION 250.000000 Meter

AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE row (y-axis)

* DIMENSION SIZE 18233

* RESOLUTION 250.000000 Meter

* CELL GEOMETRY area

* POINT IN PIXEL center

* TRANSFORMATION PARAMETERS ARE AVAILABLE Yes

* CHECK POINTS ARE AVAILABLE No

CORNER POINTS

* POINT -2341250.000000 -724826.022633

* POINT -2341250.000000 3833423.977367

* POINT 3009750.000000 3833423.977367

* POINT 3009750.000000 -724826.022633

* CENTER POINT 334250.000000 1554298.977367

[Hide Georectified Grid ▲](#)

ARCGIS RASTER PROPERTIES ►

GENERAL INFORMATION

* PIXEL DEPTH 8

* COMPRESSION TYPE RLE

* NUMBER OF BANDS 1

* RASTER FORMAT GRID
* SOURCE TYPE continuous
* PIXEL TYPE unsigned integer
* NO DATA VALUE 0
* HAS COLORMAP No
* HAS PYRAMIDS Yes

[Hide ArcGIS Raster Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Spatial Data Content ►

IMAGE DESCRIPTION

* TYPE OF INFORMATION physical measurement

BAND INFORMATION

* DESCRIPTION Band_1
* MAXIMUM VALUE 122.000000
* MINIMUM VALUE 101.000000

UNITS

* SYMBOL Meter
* NUMBER OF BITS PER VALUE 8

[Hide Spatial Data Content ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2014-07-28 09:48:04

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.0\ArcToolbox\Toolboxes\Spatial Analyst Tools.tbx\RasterCalculator

COMMAND ISSUED

RasterCalculator Con(IsNull("lcts_lcc_17a"),"lcts_canfi18","lcts_lcc_17a")
W:\EDM\Fire\projects\fuel_mapping\Fuel_grids\National_Public\lcts_fbp\nat_public_2014b

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Raster Dataset

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT nat_pub_2014b.vat ►

* TYPE Table

* ROW COUNT 13

FIELD Rowid ►

* ALIAS Rowid

* 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.

Hide Field Rowid ▲

FIELD VALUE ►

* ALIAS VALUE

* DATA TYPE Integer

* WIDTH 4

* PRECISION 0

* SCALE 0

Hide Field VALUE ▲

FIELD COUNT ►

* ALIAS COUNT

* DATA TYPE Integer

* WIDTH 4

* PRECISION 0

* SCALE 0

Hide Field COUNT ▲

Hide Details for object nat_pub_2014b.vat ▲

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 2015-03-31

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 2014-07-28 09:48:04

LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-03-31 11:26:14

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2015-03-31 11:26:14

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Brian Simpson

ORGANIZATION'S NAME Natural Resources Canada

CONTACT'S ROLE author

[Hide Metadata Contacts ▲](#)

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL nat_pub_2014b.vat

ATTRIBUTE

ATTRIBUTE LABEL Rowid

ATTRIBUTE DEFINITION

Internal feature number.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL VALUE

ATTRIBUTE

ATTRIBUTE LABEL COUNT

[Hide Entities and Attributes ▲](#)