

Land Information Ontario Data Description

Caribou Range Boundary

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LIO Class Catalogue

Caribou Range Boundary

Class Short Name: CARIBRNG

Version Number: 1

Class Description:

In response to the Endangered Species Act (ESA), the pending Caribou Habitat Regulations (HR) and the Caribou Conservation Plan (CCP) a series of Caribou Range Boundaries have been established.

Abstract Class Name: SPMNTPOLY

Abstract Class

Description:

Spatial Multi-Non-Tessellating-Polygon: An object is represented by ONE or MORE polygons. Polygons may NOT overlap. HOLES within and GAPS between polygons ARE allowed. Example: the St. Lawrence Islands National Park, where the Park itself is made up of many islands.

Tables in LIO Class:

Caribou Range Boundary

CARIBOU_RANGE_BOUNDARY_FT

Caribou Range Boundary data class is the administrative layer depicting specified areas for planning scientific activities related to monitoring of woodland caribou within Ontario.

Column Name	Column Type	Mandatory	Short Name	Valid Values
OGF_ID	NUMBER(13,0)	Yes	OGF_ID	
A unique numeric provincial identifier assigned to each object.				
RANGE_IDENT	VARCHAR2(2)	Yes	RANGE_ID	
Unique business use range number identification code, eg: 1, 2, ...				
RANGE_NAME	VARCHAR2(75)	Yes	RANGE_NAME	
The name applied to each range based on a geographic location: eg: Kesagami				
RANGE_TYPE	VARCHAR2(21)	Yes	RANGE_TYPE	Continuous, Discontinuous, Continuous Coastal
Each range is classified by the type of caribou occupancy as described by the Caribou Conservation Plan (CCP): Continuous - Area of Ontario occupied by Woodland Caribou, where individuals and local populations freely intermingle and mix, and where there are no geographic or human-caused barriers preventing the genetic interchange of populations. Discontinuous - Area of Ontario occupied by Woodland Caribou, where caribou exist in isolated populations, where individuals and local populations do not freely intermingle and mix, and where there are geographic or human-caused barriers preventing the genetic interchange of populations. Continuous Coastal - Area of Ontario along a portion of the coast of Lake Superior traditionally occupied by Woodland Caribou, where individuals and local populations intermingle and mix, but where there are some geographic or human-caused disturbances influencing the ability for genetic interchange of populations, and tending to limit and constrain the distribution to a relatively narrow band on the coast itself and inland to approximately 10 kilometres.				
RANGE_DESCR	VARCHAR2(2000)	No	RANGE_DESC	
Descriptive details about the range boundary.				
RANGE_REFERENCE	VARCHAR2(254)	No	RANGE_REF	
Link in the form of an URL to additional documentation about a specific caribou range.				
SOURCE_DOCUMENT_NAME	VARCHAR2(254)	No	SRC_DOC	
SOURCE_ORIGINATOR	VARCHAR2(75)	No	SRC_ORIGIN	
In the Source Originator field, the author or supplier of the documentation will refer to the document by using the listing letter associated to the document name. eg: For a) DocumentName1 the originator or author entry would be a) OriginatorName1Name examples: For a document or survey, etc: a) Smith, Ja) Smith, J. and Jones, K.a) Smith, J., Jones, K. and White, T.a) Anon. (where no author identified)a) OMNR (where authorship is corporate)				
SOURCE_DETAIL	VARCHAR2(2000)	No	SRC_DETAIL	
LOCATION_ACCURACY	VARCHAR2(25)	Yes	ACCURACY	Not Applicable, Over 10,000 metres, Within 1 metre, Within 10 metres, Within

10,000 metres, Within 100 metres, ...
(See LOCATION_ACCURACY_LIST table)

Foreign Key from the Location Accuracy List lookup table. Selection of the degree of conformity or closeness of a measurement within the database to its true value in the world.

GEOMETRY_UPDATE_DATETIME	DATE	No	GEO_UPD_DT
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Date/time the geometry was created or last modified in the source database.

EFFECTIVE_DATETIME	DATE	Yes	EFF_DATE
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Date/time the record was created or last modified in the source database.

SHAPE	SDO_GEOMETRY	No	SHAPE
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Geometry attribute.

CLASS JUSTIFICATION

The justification for the addition of or changes to a geographic feature.

Column Name	Column Type	Mandatory	Short Name	Valid Values
OGF_ID	NUMBER (13,0)	Yes	OGF_ID	

A unique numeric provincial identifier assigned to each object.

JUSTIFICATION_REASON	VARCHAR2 (2000)	Yes	REASON
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Reason for justification of the existence of a geographic feature.

CLASS_SHORT_NAME	VARCHAR2 (8)	Yes	CLASS_NAME
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System-generated column denoting the data class which this record is part of.

JUSTIFICATION_DATE	DATE	Yes	JUSTIF_DT
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Date that the geographic feature was justified.

EFFECTIVE_DATETIME	DATE	Yes	EFF_DATE
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Date/time the record was created or last modified in the source database.

LOCATION_ACCURACY_LIST

List of valid LOCATION_ACCURACYs.

Column Name	Column Type	Mandatory	Short Name	Valid Values
LOCATION_ACCURACY	VARCHAR2 (25)	Yes	ACCURACY	

The accuracy of the location of the feature at an OBM scale. The degree of conformity or closeness of a measurement to the true value.

EFFECTIVE_DATETIME	DATE	Yes	EFF_DATE
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Date/time the record was created or last modified in the source database.

EXPIRY_DATETIME	DATE	No	EXP_DATE
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Date/time that the record was expired from use.

LIO Lookup Table Values:

LOCATION_ACCURACY_LIST

LOCATION ACCURACY	EXPIRY DATETIME
Not Applicable	
Over 10,000 metres	
Within 1 metre	
Within 10 metres	
Within 10,000 metres	
Within 100 metres	
Within 1000 metres	
Within 2 metres	
Within 20 metres	
Within 200 metres	
Within 2000 metres	
Within 5 metres	
Within 50 metres	
Within 500 metres	
Within 5000 metres	
AC Accurate (to 10m)	2007-01-12
AP Approximate (to 500m)	2007-01-12
GE General (to 10,000m)	2007-01-12
MO Moderate (to 1000m)	2007-01-12
RE Reliable (to 100m)	2007-01-12
VA Very Accurate (to 2m)	2007-01-12
VG Vague (to 100,000m)	2007-01-12
^ Data Load	2007-01-12