Metadata for NEBC_OGMA_CURRENT_COND_PY

BCER

Purpose

The Northeast BC Old Growth Management Area (OGMA) Current Condition Annual Status Dataset (NEBC_OGMA_CURRENT_COND_PY) is updated annually by to evaluate the level of disturbance in designated areas in northeast BC. This information is useful in operational planning and decision making to support consideration of managed development allowance.

Background

The Old Growth Management Area (OGMA) annual status dataset provides a spatial representation of provincial OGMA in northeast BC. The dataset reports percentage disturbance at the OGMA level and identifies those areas that exceed the designated managed development allowance as High-Risk Status. This information supports consideration of OGMA in decision making under the Environmental Protection and Management Regulation. Field validation of this data is encouraged in development planning.

The OGMA Annual Status dataset was initially developed by the BC Energy Regulator for consideration of Managed Development Allowance across OGMA in Northeast BC. Data was derived from the provincial Old Growth Management Areas dataset. Disturbance is estimated using the BCER Surface Land Use data that is updated annually. The Managed Development Allowance allows for 10% disturbance in OGMA that are less than 100ha, and 5% or 10 hectares, whichever is greater, in OGMAs that are greater than 100ha.

Data Properties

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
OBJECTID	Object ID	Object ID		Unique row number auto generated by database
SHAPE	Shape	Geometry (Polygon)		
TSA_NUMBER	TSA Number	Text	30	Timber Supply Area Number
TSA_NUMBER_DESCRIPTION	TSA Description	Text	120	Timber Supply Area for British Columbia. A timber supply area is a designated area established by the Ministry to practice sound, integrated, resource management principles including the allowable annual cut.
LEGAL_OGMA_PROVID	Provincial Legal OGMA ID	Text	20	This is the unique legal identifier assigned to an OGMA by the province.
LEGAL_DESC	OGMA Legal Description Code	Text	5	This field identifies the legislation act name associated with the polygon (FRPA, OGAA or FRPA;OGAA).
OGMA_ID	OGMA_IDOGMA Unique ID	Short		The OGMA Identifier
DISTURBANCE_RANK	Level of Disturbance	Short		Low, or high (depending if the OGMA is above or below the managed development allowance)

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
INTACTNESS	Intactness (%)	Double		The percentage that the OGMA is intact
TRIGGER_HIGH_HA	High Rank Trigger (Ha)	Double		The MDA threshold for hectare calculation
TRIGGER_HIGH_PCT	High Rank Trigger (%)	Double		The MDA threshold for percentage calculation
AREA_GRP	Area Grouping	Text	9	
OGMA_HA	OGMA Area (Ha)	Double		Total hectare of OGMA
CROWN_POLY_HA	Crown Area (Ha)	Double		Total hectare Crown Land
CROWN_SLU_HA	SLU Crown Area (Ha)	Double		Hectare Surface Land Use
CROWN_CC_HA	Current Condition Area (Ha)	Double		Current condition hectare (crown)
SLU_DATE	SLU Date	Text	9	Vintage of disturbance data used in calculations.
SHAPE.AREA		Double		Area auto calculated by database (m^2)
SHAPE.LEN		Double		Polygon perimeter auto calculated by database (m)

Renewal Triggers and Service Levels

1. Annual updates

Downstream Applications

Web Application	Map Service
REST SERVICE	https://geoweb-ags.bc-er.ca/arcgis/rest/services/PROJECT/NEBC_OGMA_CURRENT_COND_PY/MapServer
Open Data Portal	https://data-bc-er.opendata.arcgis.com/datasets/23d1e9c469fa41cea37cd32709bed0a9/explore

Use Limitations

This data is for representation purposes only. The Regulator provides this data "as is" with the understanding that it is not guaranteed to be accurate, correct or complete and conclusions drawn from such information are the responsibility of the user. It carries no guarantee of any kind, express or implied.

Please review the BCER Open Data License for complete details.

References

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