

Metadata for NEBC_NDU_PY



Purpose

NEBC Natural Disturbance Units (NDU) (NEBC_NDU_PY) is a unit of land that is delineated based upon landscape disturbance patterns and regional ecological successional dynamics for doing landscape analysis, land impacts, biodiversity impacts and planning.

Background

The NEBC Natural Disturbance Units (NEBC_NDU_PY) dataset is a derivative NDU dataset from the BC Geographic Warehouse that has been clipped to northeast BC. Natural Disturbance Units (NDU) were established in the Prince George and Northeast Region of British Columbia by Craig DeLong (2011) to establish new geographical units for forest management based on natural disturbance regimes. NDU are based on differences in disturbance processes, stand development, and temporal and spatial landscape patterns. Additional information about NDU can be found in [Technical Report 59](#) – Land Units and Benchmarks for developing Natural Disturbance-based Forest Management Guidance for Northeastern British Columbia.

Data Properties

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
OBJECTID		Object ID		
SHAPE		Geometry		
NDZ_NAME	Natural Disturbance Unit Name	Text	40	A full description of the Natural Disturbance Type Code
NDZ_ID	Natural Disturbance Unit ID	Short		The Natural Disturbance Type Code as defined in the Provincial Biodiversity Guidebook (1995). The code is used to designate a period process or event such as insect outbreaks, fire, disease, flooding, windstorms and avalanches that cause ecosystem change and renewal. The code values range from 1-5 inclusive.

Renewal Triggers and Service Levels

1. Not Planned

Downstream Applications

Web Application	Map Service
REST SERVICE	https://geoweb-ags.bc-er.ca/arcgis/rest/services/PROJECT/NEBC_NDU_PY/MapServer
OPEN DATA PORTAL	https://data-bc-er.opendata.arcgis.com/datasets/e722b10ef0024167bd6f9b54f92f4d4b_2/about
BC DATA CATALOGUE	https://catalogue.data.gov.bc.ca/dataset/natural-disturbance-type-map

Use Limitations

This data is for representation purposes only. The BC Energy 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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