

Metadata for NEBC RRZ CURRENT COND PY



Purpose

The Riparian Reserve Zone Annual Status dataset (NEBC_RRZ_CURRENT_COND_PY) was developed by the BC Energy Regulator for mapping riparian reserves and analysis disturbance by Water Management Basins across Northeast BC.

Background

The BCER NEBC Annual Status datasets are updated and published annually by the BC Energy Regulator 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 land use and material adverse effect. The Riparian Reserve Zones dataset provides a spatial representation of riparian areas and reports riparian disturbance at the water management basin level for consideration under Environmental Protection and Management Regulation. The riparian data is sourced from the Fresh Water Atlas. Field validation of this data is encouraged in development planning.

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)		
WMB_NAME	Water Management Basin	Text		BCER Water Management Basins in Northeast BC
STATUS	Level of Disturbance	Short		Low, medium (<5% disturbance) or high (<10% disturbance)
SLU_DATE	Surface Land Use Date	Date		Vintage of disturbance data used in calculations.
RIP_BASIN_ID	Riparian Basin ID	Short		WMB Identifier
BASIN_HA	Water Management Basin (Ha)	Double		Hectares in Water Management Basin
DISTURBANCE_RANK	Disturbance Rank	Text	6	Disturbance Classification (Rank)
CURRENT_COND_HA	Current Condition Area (Ha)	Double		Current Condition in Hectares
INTACTNESS	Intactness (%)	Double		Percentage Intact
TRIGGER_MEDIUM_HA	Medium Rank Trigger (Ha)	Double		Trigger for Medium Risk Class (hectares)
TRIGGER_HIGH_HA	High Rank Trigger (Ha)	Double		Trigger for High Risk Class (hectares)
SLU_DATE	Surface Land Use Date	Text	10	Surface Land Use Date
SHAPE.AREA		Double		Area auto calculated by database (m ²)

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
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_RRZ_CURRENT_COND_PY/MapServer
Open Data Portal	https://data-bc-er.opendata.arcgis.com/datasets/7629f47e37054e66bb6cbcb98c0ea7b2/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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