

# Metadata for Area Based Analysis Data



**Use Limitations:** This data is for representation purposes only. The commission 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.

## Background

Area-based Analysis is program developed by the BC Oil and Gas Commission to evaluate the cumulative effect of resource activity on environmental values in northeast BC. ABA considers the combined effect of all resource activity on different environmental values, to define the level of risk to sensitive areas. Those areas at highest risk of incremental activity are reported as enhanced management and regulatory policy and require escalated management and mitigations. These ABA datasets provide spatial information for each ABA value, including the area name and the current ABA status. Existing disturbance has been masked from the value.

The data available for download will be in Shapefile format.

Attributes / Column Name	Data Type	Data Precision
NAME	TEXT	50
ABA_STATUS	TEXT	20
CROWN_ALR	TEXT	10
SLU_DATE	TEXT	11
DISTURB	TEXT	25
OGMA_ID	SHORT INTEGER	
TSA_NUMBER	TEXT	30
TSA_DESC	TEXT	120
PROVID	TEXT	20
LEGAL_DESC	TEXT	240
LEGAL_DESC_CODE	TEXT	4
BCG	TEXT	2
NDZ_ID	SHORT INTEGER	
NDZ_NAME	TEXT	40
BASIN_ID	SHORT INTEGER	
WMB_NAME	TEXT	50

Attributes / Column Name	Data Type	Data Precision
AREA_ID	TEXT	25
SOURCE	TEXT	10
COMSPECIES	TEXT	50

## Data Dictionary

Column Name	Alias	Comments
NAME	Name	Interim Measures Area BRFN RSEA IM Area 1 BRFN RSEA IM Area 2 BRFN RSEA IM Area 3
ABA_STATUS	ABA Application Type	Normal Enhanced Management Regulatory Policy
CROWN_ALR	Agricultural Land Reserve	Crown land within the Interim Measures Area ALR NOT_ALR
SLU_DATE	Surface Land Use Date	Date Surface Land Use Dataset was generated
DISTURB	Disturbance	Surface Land Use activity type Associated Ancillary Cutblocks Geophysical None Other Industrial Pipeline Road Well Facility
BCG	Overstory broad cover group	MX – Mixed – Neither conifer nor deciduous species > 80% D – Deciduous species >= 80% C – Coniferous species >= 80%
NDZ_ID	Natural Disturbance Zone ID	Unique identifier for NDU Zones in northeast BC
NDZ_NAME	Natural Disturbance Zone Name	1 Boreal Plains 2 Northern Boreal Mountains 3 Omineca 4 Boreal Foothills 5 Wet Mountain 6 Wet Trench
BASIN_ID	Watershed Basin ID	Unique identifier for each of the NEWT water basins in NEBC

WMB_NAME	Watershed Basin Name	<ol style="list-style-type: none"> <li>1 Upper Petitot River</li> <li>2 Middle Petitot River</li> <li>3 Lower Petitot River</li> <li>4 Lower Liard River</li> <li>5 Beaver River</li> <li>6 Middle Liard River</li> <li>7 Grayling River</li> <li>8 Upper Liard River</li> <li>9 Muncho River</li> <li>10 Lower Toad River</li> <li>11 Dunedin River</li> <li>12 Lower Fort Nelson River</li> <li>13 Capot-Blanc River</li> <li>14 Tsea River</li> <li>15 Sahdoanah River</li> <li>16 Shekilie River</li> <li>17 Upper KotchoRiver</li> <li>18 Lower Kotcho River</li> <li>19 Kyklo River</li> <li>20 Sahtaneh River</li> <li>21 Snake River</li> <li>22 Middle Fort Nelson River</li> <li>23 Lower Muskwa River</li> <li>24 Middle Muskwa River</li> <li>25 Hay River</li> <li>26 Fontas River</li> <li>27 Kahntah River</li> <li>28 Lower Sikanni Chief River</li> <li>29 Upper Fort Nelson River</li> <li>30 Klua River</li> <li>31 Lower Prophet River</li> <li>32 Middle Prophet River</li> <li>33 Upper Muskwa River</li> <li>34 Upper Prophet River</li> <li>35 Upper Sikanni Chrif River</li> <li>36 Middle Sikanni River</li> <li>37 Upper Beatton River</li> <li>38 Middle Beatton River</li> <li>39 Milligan Creek</li> <li>40 Doig River</li> <li>41 Lower Beatton River</li> <li>42 Blueberry River</li> <li>43 Cameron River</li> <li>44 Upper Halfway</li> <li>45 Chowade River</li> <li>46 Graham River</li> <li>47 Lower Halfway River</li> <li>48 Moberly River</li> <li>49 Farrell Creek</li> <li>50 Lynx Creek</li> <li>51 Lower Peace River</li> <li>52 Lower Kiskatinaw River</li> <li>53 Middle Kiskatinaw River</li> <li>54 East Kiskatinaw River</li> <li>55 West Kiskatinaw River</li> <li>56 Lower Pine River</li> <li>57 Murray River</li> <li>58 Smoky River</li> </ol>
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Column Name	Alias	Comments
		59 Upper Pine River 60 Sukunka River 61 Peace Arm 62 Upper Toad River 63 Burnt River 64 Upper Peace River 65 Cache Creek 66 Pouce Coupe River 67 Kiwigana River 68 Racing River 69 Chinchaga River
AREA_ID	Area ID	Unique coding for WHA or UWR
SOURCE	Source	WHA – Wildlife Habitat Area WHA_UW - Wildlife Habitat Area and Ungulate Winter Range UWR - Ungulate Winter Range
COMSPECIES	Common Species	Common name of species protected by wildlife legal boundary: B. Sheep Black-Throated Green warbler Caribou Connecticut warbler D. Sheep Elk Fisher Mtn. Goat N. Caribou Northern Caribou
Column Name	Alias	Comments
OGMA_ID	OGMA ID	Unique identifier for each OGMA area
TSA_NUMBER	Timber Supply Area Number	41
TSA_DESC	Timber Supply Area Name	Dawson Creek TSA
PROVID		Unique provincial identifier assigned to the old growth management area (OGMA).
LEGAL_DESC	Legal Description	Legislation Act associated with the polygons: OGAA FRPA
LEGAL_DESC_CODE	Legal Description Code	Same as the Legal Description but coded for reporting. Oil and Gas Activities Act Forest Range Practices Act

## Renewal Triggers and Service Levels

1. Annually (typically in Spring)

## Downstream Applications

Web Application	Map Service
BCOGC Data Center	<a href="https://www.bcogc.ca/data-reports/data-centre/?category=71235">Data Centre   BC Oil and Gas Commission (bcogc.ca)</a> <a href="https://www.bcogc.ca/data-reports/data-centre/?category=71235">https://www.bcogc.ca/data-reports/data-centre/?category=71235</a>

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