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Climate Change Canada  
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Service canadien de la faune

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# Annual British Columbia Conservation Areas Summary Report 2020

British Columbia NGO Conservation Areas  
Database Technical Working Group

July 14, 2021



Land Trust Alliance of British Columbia



## **About the BC NGO Conservation Areas Database:**

Conservation partners have collaborated for a number of years as part of the British Columbia Non-governmental Organization (BC NGO) Conservation Areas Database Working Group to develop a comprehensive, standardized inventory of British Columbia's non-governmental conservation areas (also known as private conservation lands). These areas include properties designated as Fee Simple, Registerable Interests, and Unregisterable Interests and complement the inventories created by the Federal and Provincial Governments for federal and provincial protected areas. The BC NGO Conservation Areas Database was developed from cadastral mapping of legal parcels by local governments. The attributes of each conservation parcel were populated with information obtained from conservation partners as well as by searching land titles.

Fee Simple is defined as ownership of the title to a legal parcel. Registerable Interests are non-Fee Simple conservation securements registered on title, specifically conservation covenants and leases. Conservation covenants are a voluntary and legally binding interest on all or a portion of a legal parcel. The title is retained by the landowner, but the covenant and covenant holder (e.g. conservation organization) are registered on the title and bind the current and future owners of the parcel in how the land is used. Leased lands are managed for conservation similar to Fee Simple properties and are usually long term. There are some leases which are not registered on title and have not been included in the conservation areas data.

Unregisterable Interests are conservation securements not registered on title. These are primarily conservation agreements but include other types of agreements as well. Conservation Agreements are voluntary arrangements with land owners to manage the land, or a portion of the land, with a particular objective. Unregistered Interests must be secured under a signed legal agreement of 10 year term or longer to be included within the database and associated reporting. Importantly, overlapping ownership and/or management arrangements can occur on a single legal parcel. For instance, the purchase of a Fee Simple parcel may have been cost-shared with two or more conservation organizations who are all registered on the title. This same parcel may also have a conservation covenant registered and held by another organization.

Technical development of the database is led by the Technical Working Group, namely Ducks Unlimited Canada, The Nature Trust of British Columbia and the Canadian Wildlife Service of Environment and Climate Change Canada. Project direction and coordination is led by the General Working Group members, which in addition to the Technical Working Group includes the Nature Conservancy of Canada and The Land Trust Alliance of British Columbia. The conservation areas of nearly fifty conservation organizations are included in the database. Some local land trusts have chosen either not to participate or to withhold some of their properties from inclusion in the project. The total conservation area of these properties currently amounts to 17 hectares and represents 17 properties.

For the purposes of this database, southern Gulf Island local trust committees have been considered local government organizations rather than NGOs and as such do not appear in the NGO conservation areas summary table on page 15.

Local Government Park Natural Areas secured as of March 2017 have been included in this reporting. These lands represent areas with natural land cover within either regional or municipal parks. These areas were identified through a project led by The Nature Trust of British Columbia with funding from the Canadian Wildlife Service which completed in March 2017. An open version of the Local Government Parks Natural Areas dataset is now available from The Nature Trust of British Columbia by request. A full list of contributing Local Governments can be found on page 16 of this report. While amendments may be periodically made to this dataset, no large scale updates have been made since its completion.

The Annual British Columbia Conservation Areas Summary provides the most accurate identification of total conservation area in BC. As NGO conservation areas may overlap with some Provincial and Federal conservation areas as well as Local Government Park Natural Areas, the calculation for the total area of conservation lands in BC removes any existing overlap. Spatial data used to represent Provincial and Federal conservation areas has been sourced primarily from the DataBC data portal (<https://www.data.gov.bc.ca/>) and the Canadian Protected and Conserved Areas Database (CPCAD) ([www.canada.ca/en/environment-climate-change/services/national-wildlife-areas/protected-conserved-areas-database.html](http://www.canada.ca/en/environment-climate-change/services/national-wildlife-areas/protected-conserved-areas-database.html)). The focus of this Summary Reporting is primarily on terrestrial protected areas. Future editions of this report may include additional marine protected areas. NGO conservation lands total 208,485.2 ha as of December 31, 2020. Overlap representing multiple securements on a single property has been removed from this figure. A full summary of securements by NGO can be found on page 15 of this report.

Fee Simple spatial data from the BC NGO Conservation Areas Database is available for public access via the provincial DataBC data portal (<https://catalogue.data.gov.bc.ca/dataset/ngo-conservation-areas-fee-simple>). These Fee Simple data have also been included within the federal CPCAD for use in national level summaries and reporting. By September of each year, DataBC and CPCAD are provided the most recent version of the BC NGO Conservation Areas Database for update of their respective datasets and to meet annual publishing deadlines.

#### **Update Notes:**

The following organizations underwent name changes:

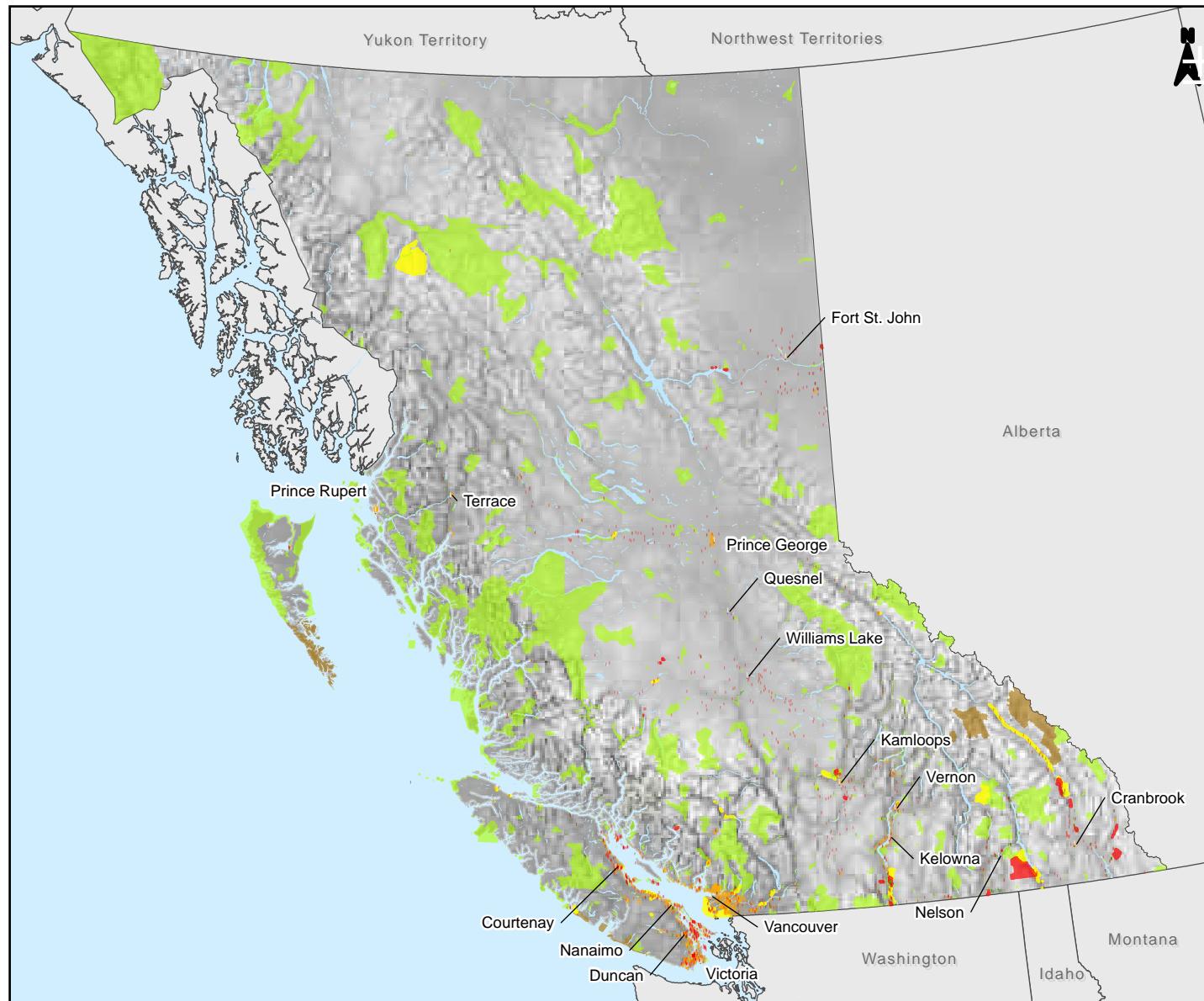
Old Name	New Name
Valhalla Foundation for Ecology and Social Justice	Valhalla Foundation for Ecology

## **2020 Securement Updates**

The following changes to NGO securements in the BC NGO Conservation Areas Database occurred during 2020. Only changes to area values resulting from spatial geometry updates within the database are listed below. Note that improvements and corrections to underlying source cadastral datasets (ParcelMap BC) may cause significant geometric changes where spatial data is updated to match newly available source cadastre.

Securement Organization	Change by Conservation Area Subtype*		Change in Total Secured Area (ha)	Reason for Change
	Fee Simple (ha)	Registered Interests (ha)		
BC Parks Foundation	+298.8		+298.8	New Fee Simple securements
Bowen Island Conservancy	+13.1		+13.1	New Fee Simple securement
Central Okanagan Land Trust		+2.0	+2.0	Addition of existing Registerable Interest
Cowichan Community Land Trust		-3.2	-3.2	Geometry updates
Ducks Unlimited Canada	-9.6	+254.9 -0.3	+244.9	New Registerable Interest securements; Geometry updates
Gambier Island Conservancy		-1.7	-1.7	Geometry updates
Habitat Acquisition Trust	+23.3		0.0	New Fee Simple securement was acquired on top of existing registered interest resulting in no change to total securement area
Islands Trust Conservancy	+3.6 -1.9	-2.0	-0.3	New Fee Simple securement; Geometry updates
Nanaimo & Area Land Trust		-3.2	-3.2	Geometry updates
Nature Conservancy of Canada	+488.4 -52.8	-0.7	+434.4	New Fee Simple securement; Addition of existing Fee Simple securement; Geometry updates
Salt Spring Island Water Preservation Society	+8.2		+8.2	New Fee Simple securement
Southern Interior Land Trust Society	+139.7		+139.7	New Fee Simple securement
Sunshine Coast Conservation Association		-1.7	-1.7	Geometry updates
The Land Conservancy of BC	+13.4	+6.0	+23.4	New Fee Simple securement; Geometry updates
The Nature Trust of British Columbia	+455.7 -21.9		+433.8	New Fee Simple securement; Geometry updates

\*Spatial geometry changes of 0.05 ha or less have not been included in this table.



## British Columbia Conservation Areas

### Non-governmental Organization Conservation Areas

- Fee Simple, Covenants and Other Registered Interests on Title, Agreements and Other Unregistered Interests Not on Title\*

### Provincial Protected Areas

- Provincial Parks, Ecological Reserves, Recreation Areas, Protected Areas, and Conservancies
- Wildlife Management Areas
- Ministry of Forests, Lands, and Natural Resource Operations Acquisition, Lease, and Transfer of Administration and Control Lands

### National Protected Areas

- National Parks
- National Wildlife Areas and other National Protected Areas

### Local Government Protected Areas

- Local Government Park Natural Areas

Points represent conservation areas that are less than 500 hectares; polygons represent those that are greater than or equal to 500 hectares.

Some points may be obscured by overlying points.

\*Accuracy of some conservation areas has not yet been quality assured by respective securement organizations.

0 62.5 125 250 375 500 Kilometers  
BC Albers

BC NGO Conservation Areas Database Technical Working Group:



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Ducks Unlimited Canada

Conservation Area Type	Conservation Area Subtype	Hectares
Non-governmental Organization Conservation Areas	Fee Simple	115,503.5
	Covenants and Other Registered Interests on Title	22,233.4
	Agreements and Other Unregistered Interests Not on Title <sup>1</sup>	90,045.2
Provincial Protected Areas	Provincial Parks, Ecological Reserves, Recreation Areas, Protected Areas, Conservancies <sup>2</sup>	14,132,747.0
	Wildlife Management Areas	253,655.9
	Ministry of Forests, Lands, Natural Resource Operations, and Rural Development Administered Lands <sup>3</sup>	22,958.0
National Protected Areas	National Parks	614,187.1
	National Wildlife Areas and Other National Protected Areas (Canadian Wildlife Service)	1,159,618.5
Local Government Park Natural Areas	Regional District Park Natural Areas	42,137.4
	Municipal Park Natural Areas	33,592.7
<b>Total Area<sup>4</sup></b>		<b>16,403,905.5</b>

As NGO conservation areas may contain overlapping ownership and/or management arrangements (eg subtypes), the calculation of "Total Area" of conservation lands in BC removes this overlap to provide a true conservation area value. Total NGO conservation area in BC is 208,485.2 ha.

#### Footnotes

- The area value contains some uncertainty. It contains values sourced directly from Ducks Unlimited Canada and may change as geometries for these securements are refined within the database. Only those Unregistered Interests of 10 year term or longer have been included in this database and associated reporting.
- The area value is derived from GIS data and may vary from published BC Park numbers as these are based on legal size.
- Consists of Acquisition, Lease, and Transfer of Administration and Control lands only. FLNRORD WMA Leases are included with Wildlife Management Areas.
- Total Area may change as uncertainty is reduced for Agreements and Other Unregistered Interests Not on Title.

Layer Source

Non-governmental Organization Conservation Areas British Columbia NGO Conservation Areas Database Technical Working Group, 2021. BC NGO Conservation Areas Database – Fee Simple, Registrable Interests, and Unregisterable Interests (secured as of Dec 31, 2020). [ESRI Personal Geodatabase]. Last updated June 1, 2021

Provincial Protected Areas BCCOV FLNRORD GeoBC\_TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. May 19, 2021.

Provincial Protected Areas Conservancies BCCOV FLNRORD GeoBC\_TANTALIS - Conservancy Areas. [ESRI File Geodatabase]. May 19, 2021.

Provincial Protected Areas - Wildlife Management Areas, Acquisition, Lease, and Transfer of Administration and Control Lands BCCOV FLNRORD GeoBC\_Conservation Lands. [ESRI File Geodatabase]. May 19, 2021.

National Protected Areas - National Parks CDNGOV Natural Resources Canada, National Parks - National Framework Canada Lands Administrative Boundaries Level 1. [ESRI File Geodatabase]. May 19, 2021.

National Protected Areas - National Wildlife Areas and other National Protected Areas Environment Canada (Canadian Wildlife Service). CWS Protected Areas. [ESRI Shapefile]. June 2012.

Local Government Park Natural Areas The Nature Trust of British Columbia. 2017. Local Government Park Natural Areas GIS Layer. Digital data files. Last updated 12 July 2019.

Region Boundaries BCCOV ENV Knowledge Management Branch. ENV Regional Boundaries. [ESRI Shapefile]. June 07, 2012.

Lakes and Rivers DataBC Geographic Services, Hillshade Imagery [WMS].

Multidirectional Hillshade Basemap ElevationWorld\_Hillshade: Esri, USGS. [ESRI Map Service].

1:50,000 DEM Basemap CDNGOV Natural Resources Canada, Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.

Canada & USA Basemaps CDNGOV Natural Resources Canada Atlas of Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.

# British Columbia Conservation Areas: Vancouver Island



## Non-governmental Organization Conservation Areas

- Fee Simple
- Covenants and Other Registered Interests on Title
- Agreements and Other Unregistered Interests Not on Title\*

## Provincial Protected Areas

- Provincial Parks, Ecological Reserves, Recreation Areas, Protected Areas, and Conservancies
- Wildlife Management Areas
- Ministry of Forests, Lands and Natural Resource Operations Acquisition, Lease, and Transfer of Administration and Control Lands

## National Protected Areas

- National Parks
- National Wildlife Areas and other National Protected Areas

## Local Government Protected Areas

- Local Government Park Natural Areas
- Highways

Points represent conservation areas that are less than 500 hectares; polygons represent those that are greater than or equal to 500 hectares.

Some points may be obscured by overlying points.

\*Accuracy of some conservation areas has not yet been quality assured by respective securement organizations.

0 12.5 25 50 75 100  
Kilometers  
BC Albers

BC NGO Conservation Areas Database Technical Working Group:



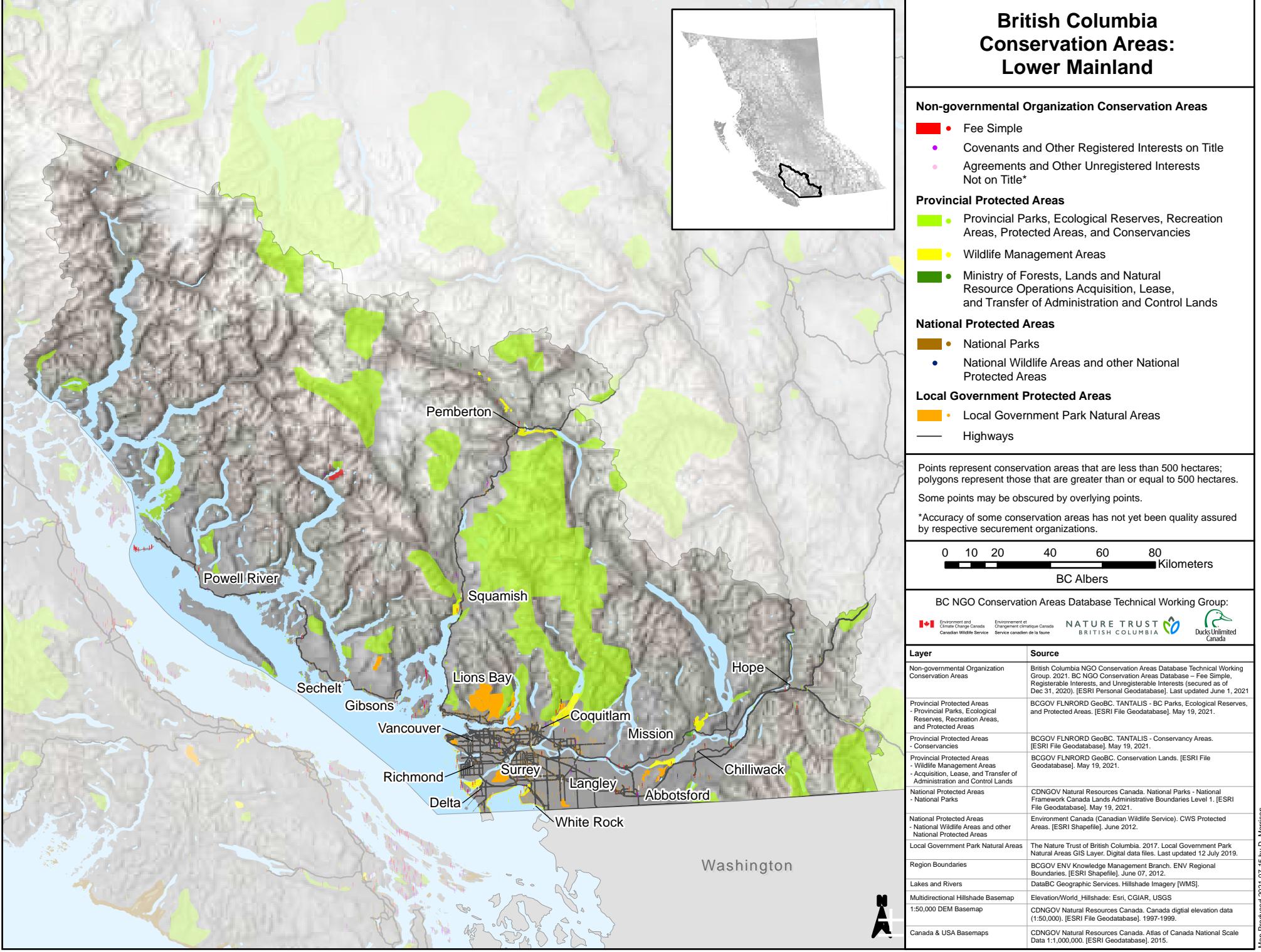
Environment et  
Changement climatique Canada  
Canadian Wildlife Service

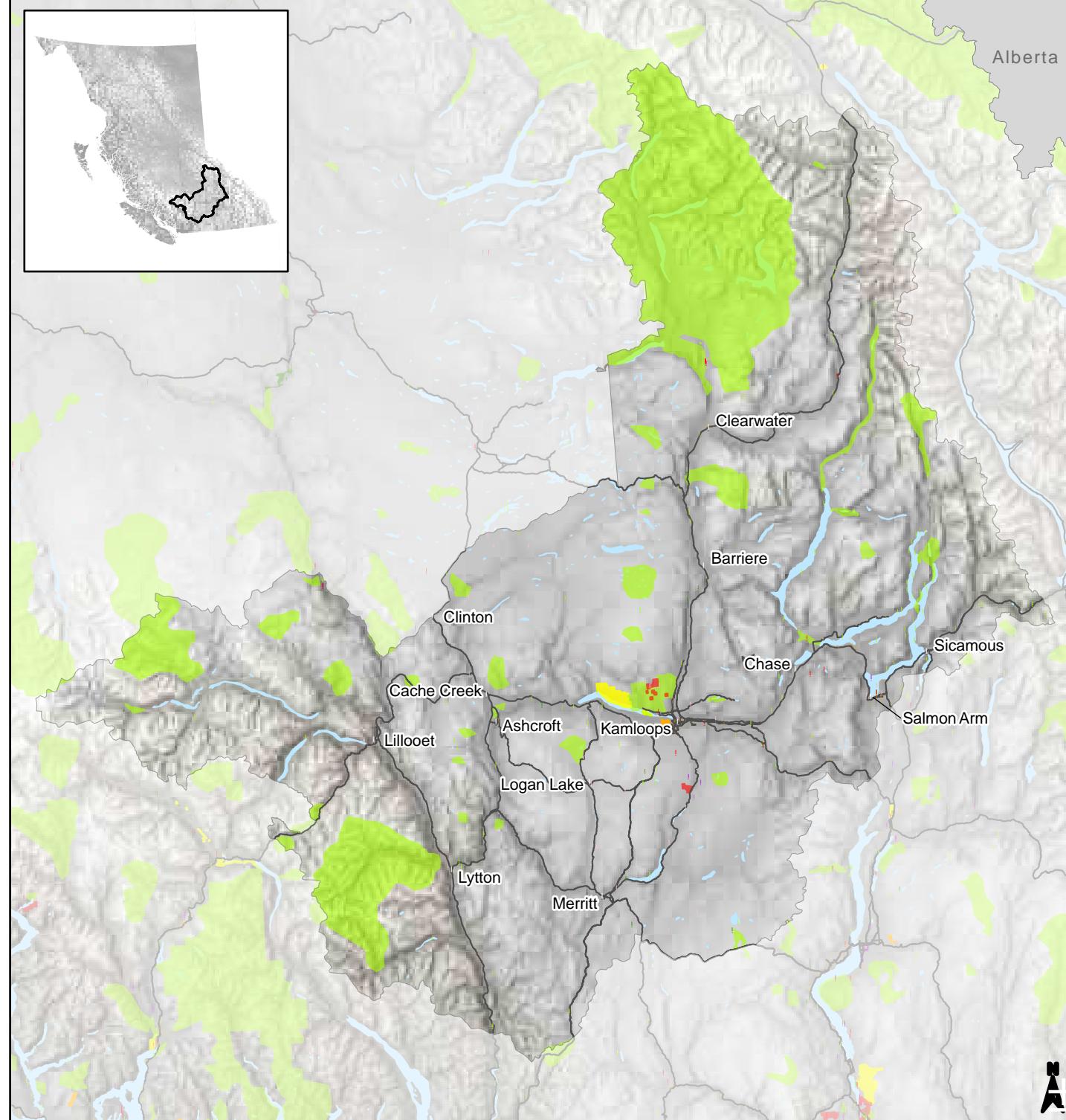
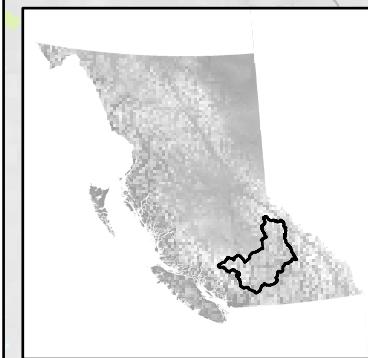
NATURE TRUST  
BRITISH COLUMBIA



Ducks Unlimited  
Canada

Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group, 2021. BC NGO Conservation Areas Database – Fee Simple, Registerable Interests, and Unregisterable Interests (secured as of Dec 31, 2020). [ESRI Personal Geodatabase]. Last updated June 1, 2021
Provincial Protected Areas	BCGOV FLNRORD GeoBC_TANTALIS – BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas - Conservancies	BCGOV FLNRORD GeoBC_TANTALIS – Conservancy Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas - Wildlife Management Areas	BCGOV FLNRORD GeoBC_Conservation Lands. [ESRI File Geodatabase]. May 19, 2021.
National Protected Areas - National Parks	CDNGO Natural Resources Canada. National Parks - National Framework Canada Lands Administrative Boundaries Level 1. [ESRI File Geodatabase]. May 19, 2021.
National Protected Areas - National Wildlife Areas and other National Protected Areas	Environment Canada (Canadian Wildlife Service). CWS Protected Areas. [ESRI Shapefile]. June 19, 2012.
Local Government Park Natural Areas	The Nature Trust of British Columbia. 2017. Local Government Park Natural Areas GIS Layer. Digital data files. Last updated 12 July 2019.
Region Boundaries	BCGOV ENV Knowledge Management Branch. ENV Regional Boundaries. [ESRI Shapefile]. June 07, 2012.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	ElevationWorld_Hillshade. Esri, USGS. [ESRI Map Service]. 1:50,000 DEM Basemap
	CDNGO Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	CDNGO Natural Resources Canada. Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.





## British Columbia Conservation Areas: Thompson

### Non-governmental Organization Conservation Areas

- Fee Simple
- Covenants and Other Registered Interests on Title
- Agreements and Other Unregistered Interests Not on Title\*

### Provincial Protected Areas

- Provincial Parks, Ecological Reserves, Recreation Areas, Protected Areas, and Conservancies
- Wildlife Management Areas
- Ministry of Forests, Lands and Natural Resource Operations Acquisition, Lease, and Transfer of Administration and Control Lands

### National Protected Areas

- National Parks
- National Wildlife Areas and other National Protected Areas

### Local Government Protected Areas

- Local Government Park Natural Areas
- Highways

Points represent conservation areas that are less than 500 hectares; polygons represent those that are greater than or equal to 500 hectares.

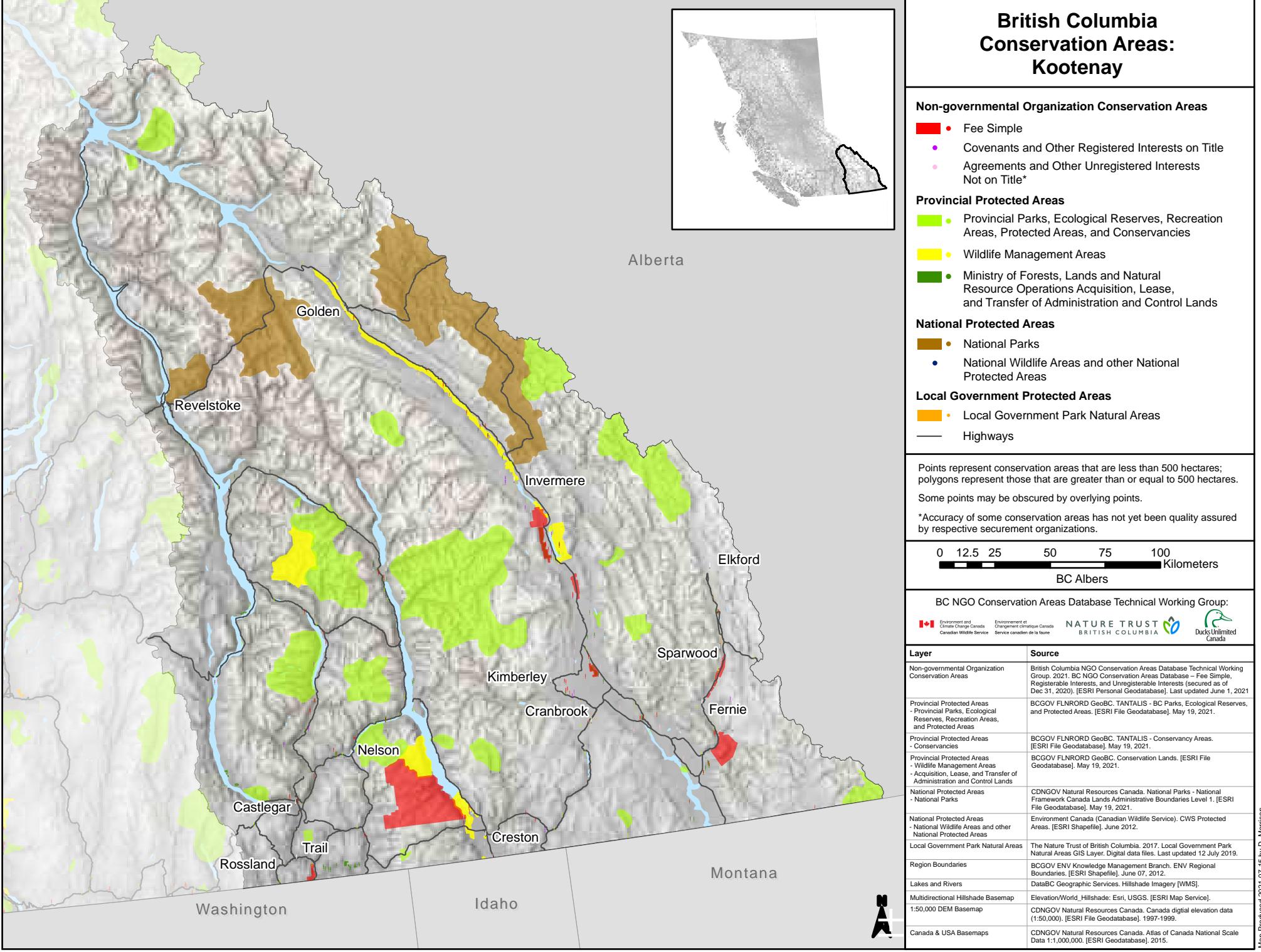
Some points may be obscured by overlying points.

\*Accuracy of some conservation areas has not yet been quality assured by respective securement organizations.

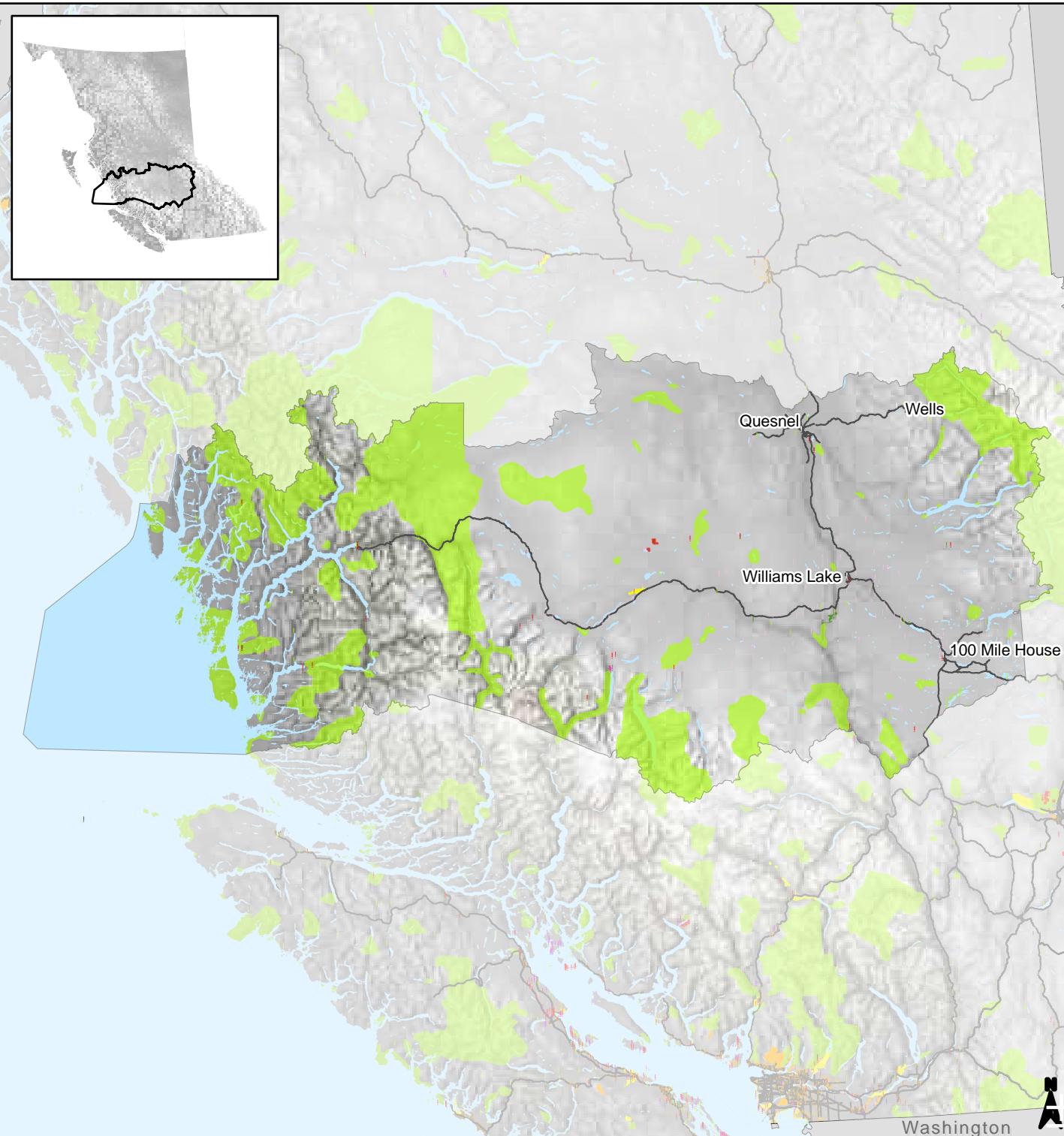
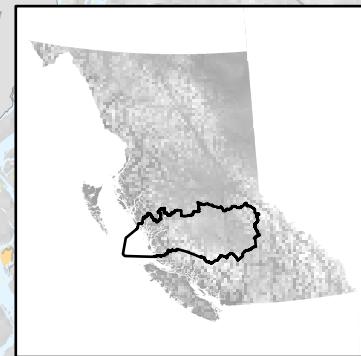
0 12.5 25 50 75 100 Kilometers  
BC Albers

BC NGO Conservation Areas Database Technical Working Group:  
 Environment et Changement climatique Canada  
 Service canadien de la faune  
 NATURE TRUST BRITISH COLUMBIA  
 Ducks Unlimited Canada

Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group, 2021. BC NGO Conservation Areas Database – Fee Simple, Registrable Interests, and Unregisterable Interests (secured as of Dec 31, 2020). [ESRI Personal Geodatabase]. Last updated June 1, 2021
Provincial Protected Areas	BCCOV FLNRORD GeoBC_TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas - Conservancies	BCCOV FLNRORD GeoBC_TANTALIS - Conservancy Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas - Wildlife Management Areas	BCCOV FLNRORD GeoBC_Conservation Lands. [ESRI File Geodatabase]. May 19, 2021.
National Protected Areas - National Parks	CDNGOV Natural Resources Canada. National Parks - National Framework Canada Lands Administrative Boundaries Level 1. [ESRI File Geodatabase]. May 19, 2021.
National Protected Areas - National Wildlife Areas and other National Protected Areas	Environment Canada (Canadian Wildlife Service). CWS Protected Areas. [ESRI Shapefile]. June 07, 2012.
Local Government Park Natural Areas	The Nature Trust of British Columbia. 2017. Local Government Park Natural Areas GIS Layer. Digital data files. Last updated 12 July 2019.
Region Boundaries	BCCOV ENV Knowledge Management Branch. ENV Regional Boundaries. [ESRI Shapefile]. June 07, 2012.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	ElevationWorld_Hillshade. Esri, USGS. [ESRI Map Service].
1:50,000 DEM Basemap	CDNGOV Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	CDNGOV Natural Resources Canada Atlas of Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.



# British Columbia Conservation Areas: Cariboo



## Non-governmental Organization Conservation Areas

- • Fee Simple
- Covenants and Other Registered Interests on Title
- Agreements and Other Unregistered Interests Not on Title\*

## Provincial Protected Areas

- • Provincial Parks, Ecological Reserves, Recreation Areas, Protected Areas, and Conservancies
- • Wildlife Management Areas
- • Ministry of Forests, Lands and Natural Resource Operations Operations Acquisition, Lease, and Transfer of Administration and Control Lands

## National Protected Areas

- • National Parks
- National Wildlife Areas and other National Protected Areas

## Local Government Protected Areas

- • Local Government Park Natural Areas
- Highways

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\*Accuracy of some conservation areas has not yet been quality assured by respective securement organizations.

0 20 40 80 120 160 Kilometers  
BC Albers

BC NGO Conservation Areas Database Technical Working Group:

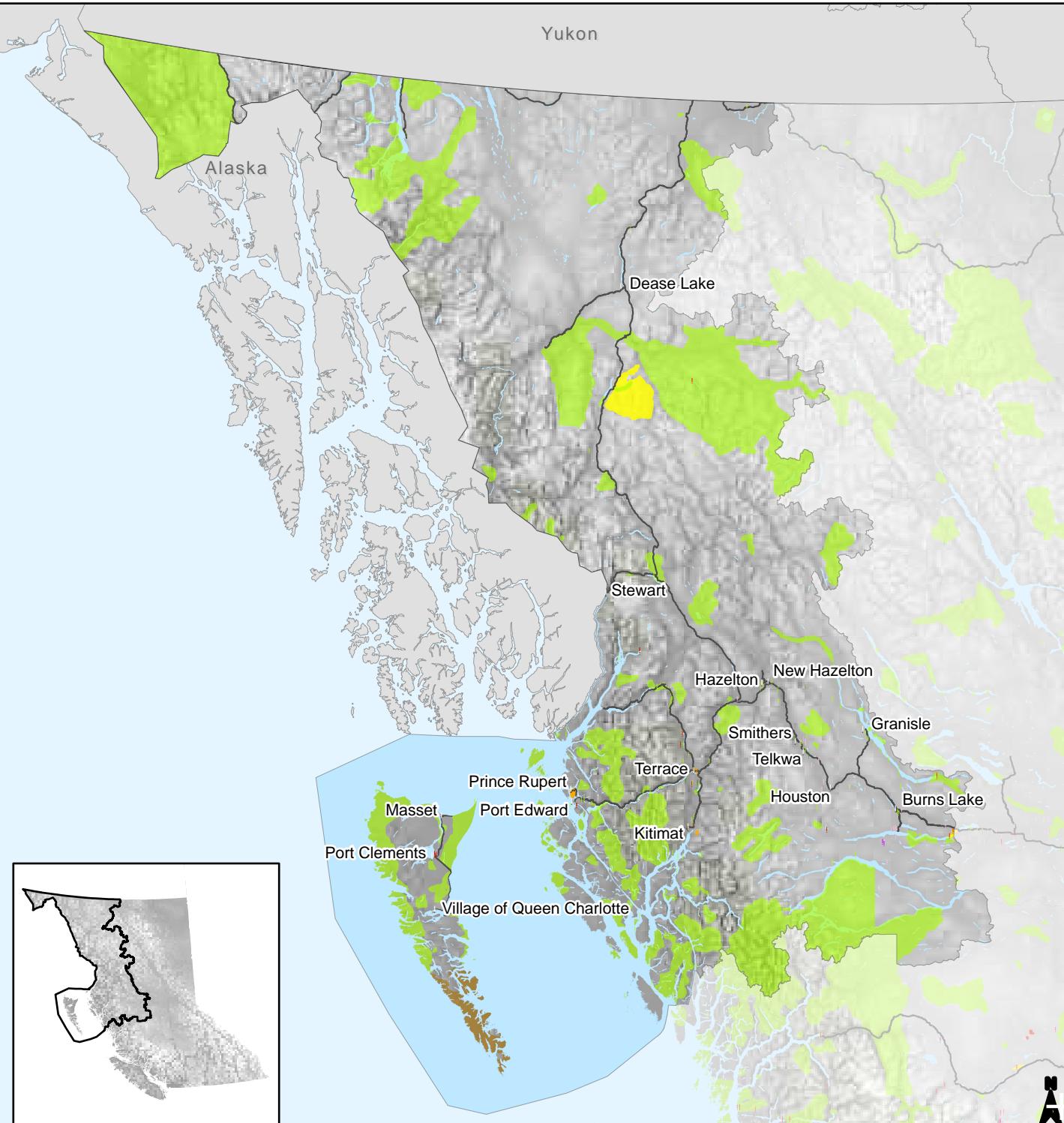
Environment and Climate Change Canada / Environnement et Changement climatique Canada  
 Canadian Wildlife Service / Service canadien de la faune

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Ducks Unlimited Canada

Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group, 2021. BC NGO Conservation Areas Database – Fee Simple, Registerable Interests, and Unregisterable Interests (secured as of Dec 31, 2020). [ESRI Personal Geodatabase]. Last updated June 1, 2021
Provincial Protected Areas	BCCOV FLNRORD GeoBC_TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas Conservancies	BCCOV FLNRORD GeoBC_TANTALIS - Conservancy Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas - Wildlife Management Areas	BCCOV FLNRORD GeoBC_Conservation Lands. [ESRI File Geodatabase]. May 19, 2021.
National Protected Areas - National Parks	CDNGOV Natural Resources Canada. National Parks - National Framework Canada Lands Administrative Boundaries Level 1. [ESRI File Geodatabase]. May 19, 2021.
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Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	ElevationWorld_Hillshade: Esri, USGS. [ESRI Map Service]. 1:50,000. [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	CDNGOV Natural Resources Canada. Canada digital elevation data 1:1,000,000. [ESRI Geodatabase]. 2015.

# British Columbia Conservation Areas: Skeena



## Non-governmental Organization Conservation Areas

- Fee Simple
- Covenants and Other Registered Interests on Title
- Agreements and Other Unregistered Interests Not on Title\*

## Provincial Protected Areas

- Provincial Parks, Ecological Reserves, Recreation Areas, Protected Areas, and Conservancies
- Wildlife Management Areas
- Ministry of Forests, Lands and Natural Resource Operations Acquisition, Lease, and Transfer of Administration and Control Lands

## National Protected Areas

- National Parks
- National Wildlife Areas and other National Protected Areas

## Local Government Protected Areas

- Local Government Park Natural Areas
- Highways

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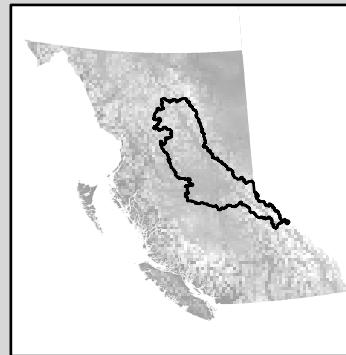
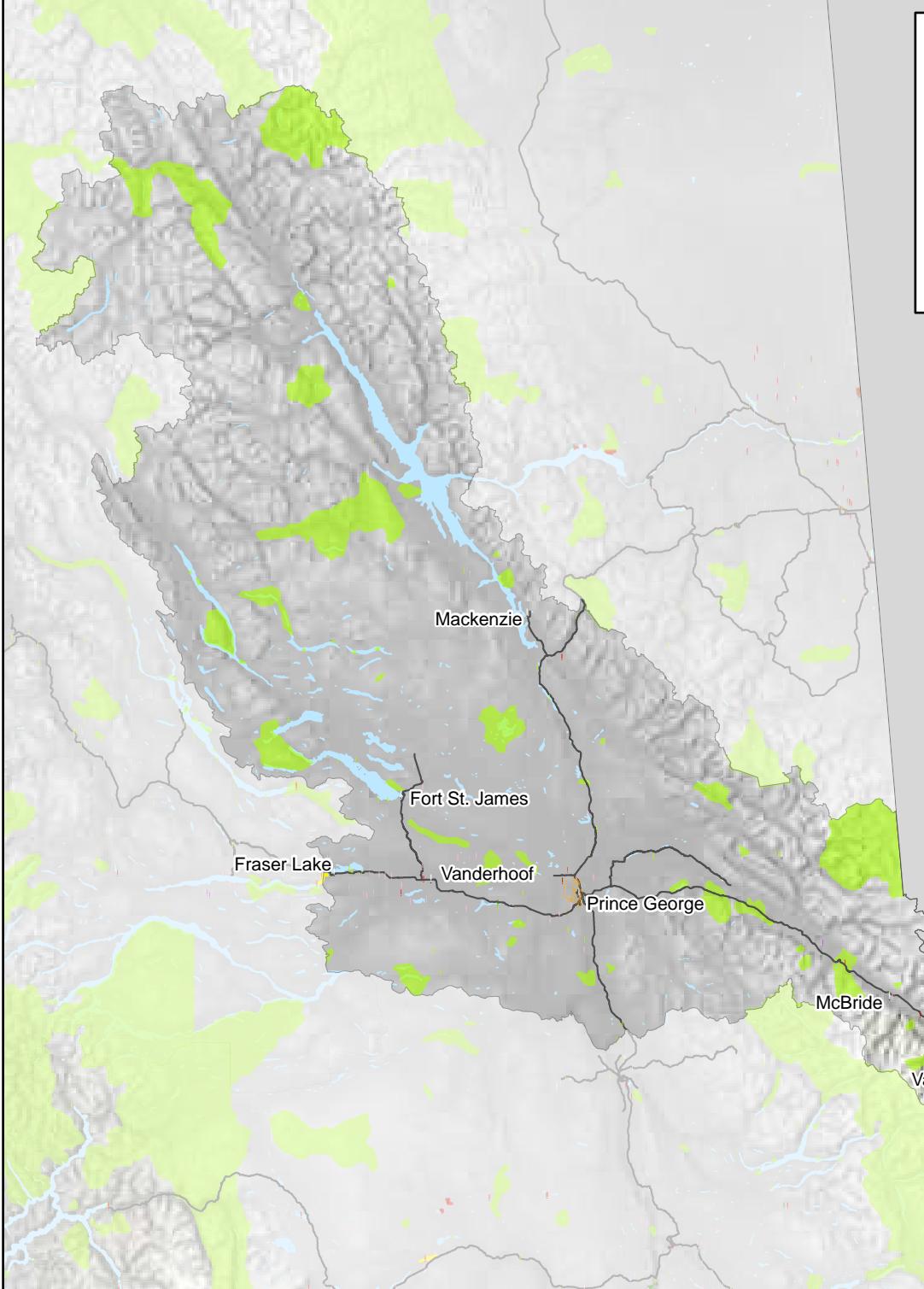
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0 30 60 120 180 240 Kilometers  
BC Albers

BC NGO Conservation Areas Database Technical Working Group:



Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group, 2021. BC NGO Conservation Areas Database - Fee Simple, Registerable Interests, and Unregisterable Interests (secured as of Dec 31, 2020). [ESRI Personal Geodatabase]. Last updated June 1, 2021
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Multidirectional Hillshade Basemap	ElevationWorld_Hillshade. Esri, USGS. [ESRI Map Service].
1:50,000 DEM Basemap	CDNGOV Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	CDNGOV Natural Resources Canada Atlas of Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.



## British Columbia Conservation Areas: Omineca

### Non-governmental Organization Conservation Areas

- Fee Simple
- Covenants and Other Registered Interests on Title
- Agreements and Other Unregistered Interests Not on Title\*

### Provincial Protected Areas

- Provincial Parks, Ecological Reserves, Recreation Areas, Protected Areas, and Conservancies
- Wildlife Management Areas
- Ministry of Forests, Lands and Natural Resource Operations Acquisition, Lease, and Transfer of Administration and Control Lands

### National Protected Areas

- National Parks
- National Wildlife Areas and other National Protected Areas

### Local Government Protected Areas

- Local Government Park Natural Areas
- Highways

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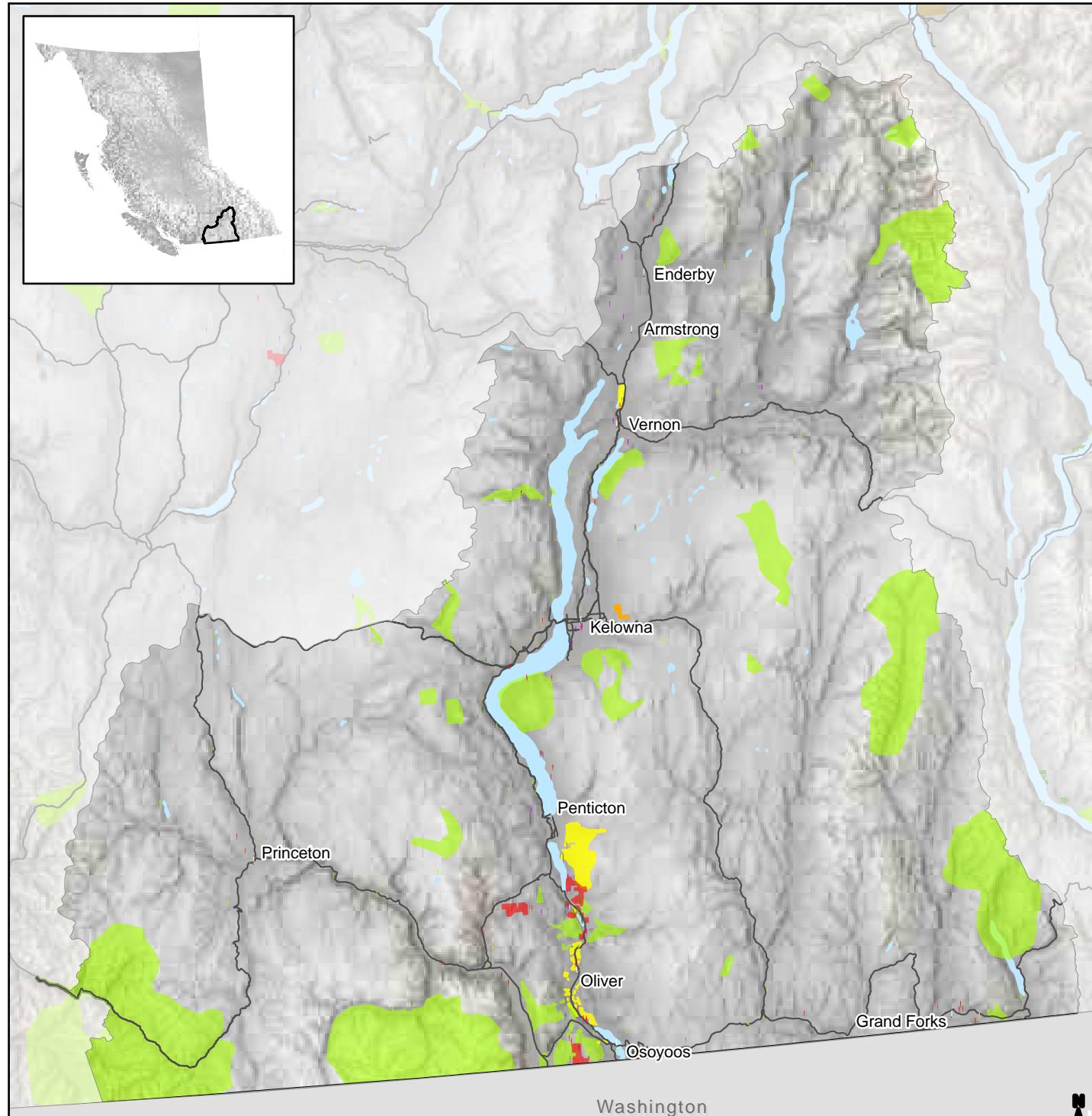
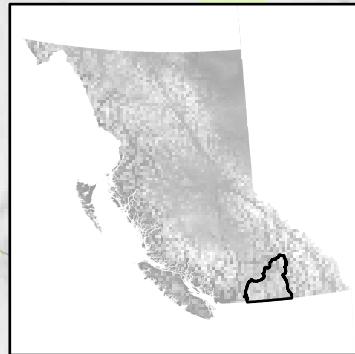


### BC NGO Conservation Areas Database Technical Working Group:



Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group. 2021. BC NGO Conservation Areas Database - Fee Simple, Registrable Interests, and Unregisterable Interests (secured as of Dec 31, 2020). [ESRI Personal Geodatabase]. Last updated June 1, 2021
Provincial Protected Areas	BCCOV_FLNORD_GeoBC_TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas - Conservancies	BCCOV_FLNORD_GeoBC_TANTALIS - Conservancy Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas - Wildlife Management Areas	BCCOV_FLNORD_GeoBC_Conservation_Lands. [ESRI File Geodatabase]. May 19, 2021.
National Protected Areas - National Parks	CDNGOV_Natural_Resources_Canada_National_Parks - National Framework Canada Lands Administrative Boundaries Level 1. [ESRI File Geodatabase]. May 19, 2021.
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Canada & USA Basemaps	CDNGOV_Natural_Resources_Canada_Canada_National_Scale_Data 1:1,000,000. [ESRI Geodatabase]. 2015.

# British Columbia Conservation Areas: Okanagan



## Non-governmental Organization Conservation Areas

- Fee Simple (Red dot)
- Covenants and Other Registered Interests on Title (Purple dot)
- Agreements and Other Unregistered Interests Not on Title\* (Pink dot)

## Provincial Protected Areas

- Provincial Parks, Ecological Reserves, Recreation Areas, Protected Areas, and Conservancies (Green dot)
- Wildlife Management Areas (Yellow dot)
- Ministry of Forests, Lands and Natural Resource Operations Acquisition, Lease, and Transfer of Administration and Control Lands (Dark Green dot)

## National Protected Areas

- National Parks (Brown dot)
- National Wildlife Areas and other National Protected Areas (Blue dot)

## Local Government Protected Areas

- Local Government Park Natural Areas (Orange dot)
- Highways (Grey line)

Points represent conservation areas that are less than 500 hectares; polygons represent those that are greater than or equal to 500 hectares.

Some points may be obscured by overlying points.

\*Accuracy of some conservation areas has not yet been quality assured by respective securement organizations.



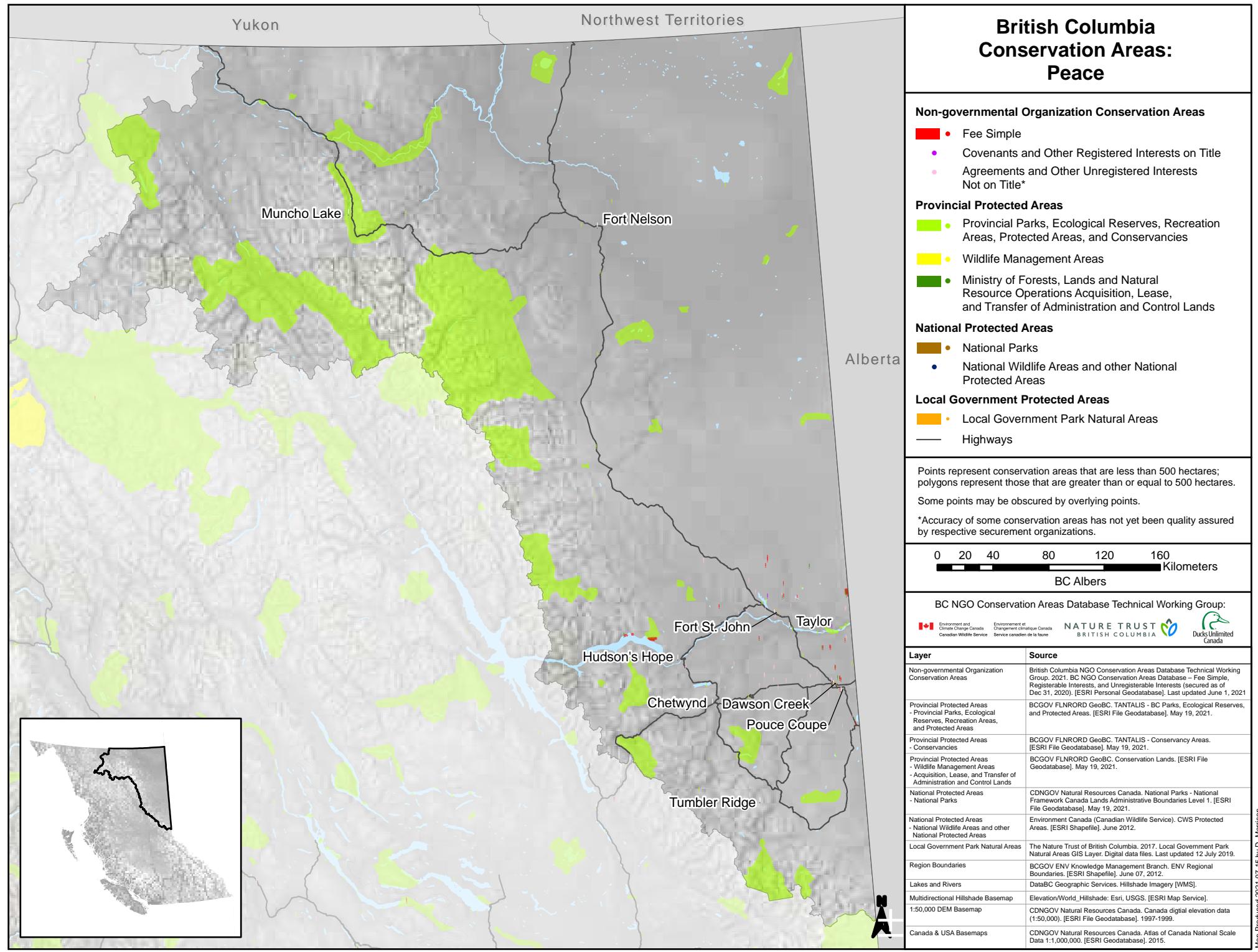
## BC NGO Conservation Areas Database Technical Working Group:

Environment and Climate Change Canada / Environnement et Changement climatique Canada  
Canadian Wildlife Service / Service canadien de la faune

NATURE TRUST  
BRITISH COLUMBIA



Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group, 2021. BC NGO Conservation Areas Database – Fee Simple, Registerable Interests, and Unregisterable Interests (secured as of Dec 31, 2020). [ESRI Personal Geodatabase]. Last updated June 1, 2021
Provincial Protected Areas - Provincial Parks, Ecological Reserves, Recreation Areas, and Protected Areas	BCCOV FLNRORD GeoBC_TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas - Conservancies	BCCOV FLNRORD GeoBC_TANTALIS - Conservancy Areas. [ESRI File Geodatabase]. May 19, 2021.
Provincial Protected Areas - Wildlife Management Areas - Acquisition, Lease, and Transfer of Administration and Control Lands	BCCOV FLNRORD GeoBC_Conservation Lands. [ESRI File Geodatabase]. May 19, 2021.
National Protected Areas - National Parks	CDNGOV Natural Resources Canada. National Parks - National Framework Canada Lands Administrative Boundaries Level 1. [ESRI File Geodatabase]. May 19, 2021.
National Protected Areas - National Wildlife Areas and other National Protected Areas	Environment Canada (Canadian Wildlife Service). CWS Protected Areas. [ESRI Shapefile]. June 07, 2012.
Local Government Park Natural Areas	The Nature Trust of British Columbia. 2017. Local Government Park Natural Areas GIS Layer. Digital data files. Last updated 12 July 2019.
Region Boundaries	BCCOV ENV Knowledge Management Branch. ENV Regional Boundaries. [ESRI Shapefile]. June 07, 2012.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap 1:50,000 DEM Basemap	ElevationWorld_Hillshade. Esri, CGIAR, USGS CDNGOV Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	CDNGOV Natural Resources Canada. Atlas of Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.



Conservation Area by NGO Securement Organization (as of December 31, 2020)				
Securement Organization	Conservation Area Subtype			Total (ha)
	Fee Simple (ha)	Registered Interests (ha)	Unregistered Interests (ha)	
American Friends of Canadian Conservation		5.8		5.8
BC Parks Foundation	1,017.3	103.4		1,120.7
Bowen Island Conservancy	13.1	1.7		14.8
British Columbia Waterfowl Society	8.1	0.0		8.1
Brown Property Preservation Society		18.8		18.8
Burrowing Owl Conservation Society of B.C.	2.5	0.0		2.5
Central Okanagan Land Trust	327.5	54.4		381.9
Comox Strathcona Natural History Society		5.9		5.9
Comox Valley Land Trust	24.5	125.7		150.3
Conservancy Hornby Island		34.3		34.3
Cowichan Community Land Trust	1.3	328.2		329.5
Denman Conservancy Association	122.3	195.2		317.5
Ducks Unlimited Canada	10,910.1	1,276.4	89,781.8*	101,576.9
Ecoforestry Institute Society	32.7	0.0		32.7
Fraser Valley Conservancy	11.6	0.4		12.0
Friends of Maltby Lake Watershed Society	76.6	0.0		76.6
Gabiola Historical and Museum Society		0.2		0.2
Gabiola Land and Trails Trust		65.2		65.2
Galiano Conservancy Association	192.6	236.7		422.5
Gambier Island Conservancy		148.0		148.0
Garry Oak Meadow Preservation Society		8.7		8.7
Habitat Acquisition Trust	24.3	1,732.5		1,733.4
Haida Gwaii Tluu	62.8	0.0		62.8
Islands Trust Conservancy	675.2	587.6		1,262.8
Kootenay Land Trust Society		63.7		63.7
Lasqueti Island Nature Conservancy		135.0		135.0
Malaspina Land conservancy Society		2.4		2.4
Mayne Island Conservancy Society		25.6		25.6
Morrell Sanctuary Society for Environmental Education		110.2		110.2
Nanaimo & Area Land Trust	24.5	482.7		507.2
Nature Conservancy of Canada	83,359.7	12,212.3	214.3	95,786.2
North Okanagan Parks and Natural Area Trust		6.4		6.4
Northwest Wildlife Preservation Society	104.0	0.0		104.0
Quadra Island Conservancy and Stewardship Society	22.2	124.7		146.9
Quamichan Watershed Stewardship Society		1.3		1.3
Rosewall-Bonnel Land Trust Society		0.9		0.9
Salt Spring Island Conservancy	305.7	317.5	26.6	649.8
Salt Spring Island Water Preservation Society	218.9	43.5		262.4
Savary Island Land Trust Society	19.6	0.0		19.6
South Okanagan Rehabilitation Centre for Owls	2.5	0.0		2.5
Southern Interior Land Trust Society	187.5	0.0		187.5
Sunshine Coast Conservation Association		149.9		149.9
Surge Narrows Community Association		8.2		8.2
The Galiano Club	345.4	0.0		345.4
The Land Conservancy of BC	1,109.4	5,153.3	1.7	6,233.6
The Nature Trust of British Columbia	23,556.6	1,605.3		25,161.9
The Valhalla Foundation for Ecology	108.3	18.7		127.0
Turtle Island Earth Stewards Society	0.4	382.9		383.3
Wild Bird Trust		0.3	20.8	21.20
<b>Total Area</b>	<b>115,503.5</b>	<b>22,233.4</b>	<b>90,045.2</b>	<b>208,485.17**</b>

As there can be more than one Conservation Area Subtype with interest in a conservation area, summing the area values for all Conservation Area Subtypes would lead to an overvaluation in the total conserved area. The "Total Area" removes the overvaluation and reflects the true conserved area.  
\*This area value contains some uncertainty. Due to limited information on the extent of parcel coverage for many DUC unregistered interests within the database, and in order to best represent the actual state of land conservation by unregistered interest within BC, this value is sourced directly from Ducks Unlimited Canada. It is used to calculate the Total Area value for DUC securements and the Total Area value for Unregistered Interests in the table above, as well as the overall Total Area value for all BC conservation lands on page 5. Only agreements of 10 year term or longer have been included in this value.  
\*\*Total Area may change as uncertainty is reduced for Ducks Unlimited Canada Unregistered Interests. This value is calculated using DUC unregistered interest areas spatial data within the database (74,003 Ha) rather than the area value source directly from DUC and is representative of total securements contained within the NGO Conservation Areas database.  
Data Recognition: British Columbia NGO Conservation Areas Technical Working Group. 2021. BC NGO Conservation Areas Database – Fee Simple, Registerable Interests, and Unregisterable Interests (secured as of December 31, 2020). Digital data files. Last updated June 1, 2021.

## Local Government Park Natural Areas (as of March 31, 2017)

### Regional District Park Natural Areas

Regional District	Total (ha)
Alberni-Clayoquot Regional District	35.6
Capital Regional District	13,187.5
Central Coast Regional District	5.3
Columbia Shuswap Regional District	333.6
Comox Valley Regional District	1,428.8
Cowichan Valley Regional District	1,866.9
Fraser Valley Regional District	1,534.3
Kootenay Boundary Regional District	131.9
Metro Vancouver Regional District	14,527.0
Mount Waddington Regional District	79.2
Peace River Regional District	70.6
Powell River Regional District	274.5
Regional District of Central Kootenay	320.1

Regional District	Total (ha)
Regional District of Central Okanagan	1,981.1
Regional District of East Kootenay	247.9
Regional District of Fraser-Fort George	248.7
Regional District of Nanaimo	3,155.9
Regional District of North Okanagan	355.0
Regional District of Okanagan Similkameen	152.9
Squamish Lillooet Regional District	27.1
Strathcona Regional District	656.3
Sunshine Coast Regional District	1,702.3
Thompson Nicola Regional District	269.5
<b>Total Area</b>	<b>42,137.4</b>

### Municipal Park Natural Areas

Municipality	Total (ha)
Bowen Island Municipality	65.7
City of Abbotsford	338.7
City of Burnaby	1,644.4
City of Campbell River	74.9
City of Castlegar	26.9
City of Chilliwack	49.4
City of Coquitlam	800.3
City of Courtenay	133.5
City of Cranbrook	90.4
City of Dawson Creek	100.7
City of Duncan	14.5
City of Enderby	1.2
City of Fort St. John	93.5
City of Greenwood	11.6
City of Kamloops	1,360.9
City of Kelowna	682.3
City of Langford	32.5
City of Langley	83.5
City of Maple Ridge	484.1
City of Merritt	1.5
City of Nanaimo	742.9
City of New Westminster	27.8
City of North Vancouver	89.2
City of Parksville	46.1
City of Penticton	512.9
City of Pitt Meadows	40.4
City of Port Alberni	196.7
City of Port Coquitlam	150.0
City of Port Moody	314.2
City of Powell River	185.4
City of Prince George	1,533.0

Municipality	Total (ha)
City of Prince Rupert	3,923.1
City of Richmond	223.5
City of Salmon Arm	614.0
City of Surrey	1,785.5
City of Terrace	210.7
City of Vancouver	583.4
City of Vernon	105.0
City of Victoria	160.3
City of White Rock	14.6
Corporation of Delta	457.8
District of Barriere	4.2
District of Central Saanich	38.9
District of Clearwater	7.1
District of Coldstream	17.3
District of Colwood	62.7
District of Highlands	151.4
District of Hope	8.2
District of Invermere	48.8
District of Kent	2.2
District of Kitimat	2,171.6
District of Lake Country	456.7
District of Lantzville	4.0
District of Logan Lake	1.4
District of Metchosin	36.9
District of Mission	35.9
District of North Saanich	33.5
District of North Vancouver	8,647.8
District of Oak Bay	48.6
District of Peachland	68.9
District of Port Hardy	84.5
District of Saanich	552.3

Municipality	Total (ha)
District of Sechelt	166.6
District of Sooke	72.4
District of Sparwood	57.4
District of Squamish	204.2
District of Summerland	425.2
District of West Kelowna	218.4
District of West Vancouver	479.1
Municipality of North Cowichan	102.2
Municipality of Whistler	515.8
Sechelt Indian Government	
District	7.7
Town of Comox	82.3
Town of Gibsons	8.3
Town of Ladysmith	68.4
Town of Lake Cowichan	1.4
Town of Oliver	33.9
Town of Princeton	44.5
Town of Qualicum Beach	86.9
Town of Sidney	7.5
Town of View Royal	26.4
Township of Esquimalt	22.5
Township of Langley	284.0
Village of Ashcroft	1.0
Village of Cumberland	166.5
Village of Fruitvale	0.3
Village of Keremeos	19.5
Village of Midway	3.1
<b>Total Area</b>	<b>33,592.7</b>

Southern Gulf Island Park Natural Areas are included as Capital Regional District parks within above summary tables. These parks are owned by the Capital Regional District and managed by local Gulf Island Parks and Recreation Commissions. Spatial data for these park areas was provided by the Islands Trust.

Park boundaries are sourced from local government data and as such vary in accuracy. Area values may change as additional park spaces are added and existing spatial and attribute data are improved.

**Data Recognition:** The Nature Trust of British Columbia. 2017. Local Government Park Natural Areas GIS Layer. Digital data files. Last updated June 12, 2019.