



Environment and  
Climate Change Canada  
Canadian Wildlife Service

Environnement et  
Changement climatique Canada  
Service canadien de la faune



# Annual British Columbia Conservation Areas Summary Report 2022

British Columbia NGO Conservation Areas  
Database Technical Working Group

October 30, 2023



## **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 lands 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 lands 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 (n=1) or to not include some of their conservation areas (n=1) in the project. The total conservation area of these lands currently amounts to 26 hectares and represents 19 conservation areas.

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 16.

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 17 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 an 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. Marine conservation areas have been included as of the 2021 Summary Report, and are summarized separately from other conservation designations on page 6 of this report. NGO conservation lands total 211,648.7 ha as of December 31, 2022. Overlap representing multiple securements on a single parcel has been removed from this figure to eliminate double counting. However, a full summary of specific securements by NGO can be found on page 16.

Free 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-free-simple>). These Free 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.

Please note that the area values identified in this report may not be directly comparable to those included in previous reports due to changes in criteria for inclusion and ongoing spatial geometry improvements. Additionally, there may be differences between the values reported in provincial or federal protected lands summaries as compared to this report due to differences in the types of conservation designations included in those analyses. Please contact the database custodian for additional information.

### **Data Recognition:**

British Columbia NGO Conservation Areas Technical Working Group. 2023. BC NGO Conservation Areas Database – Free Simple, Registerable Interests, and Unregisterable Interests (secured as of December 31, 2022). Digital data files. Last updated August 30, 2023.

**Update Note:**

The following organization was added into the database since the previous reporting:

- BC Small Wetlands Association

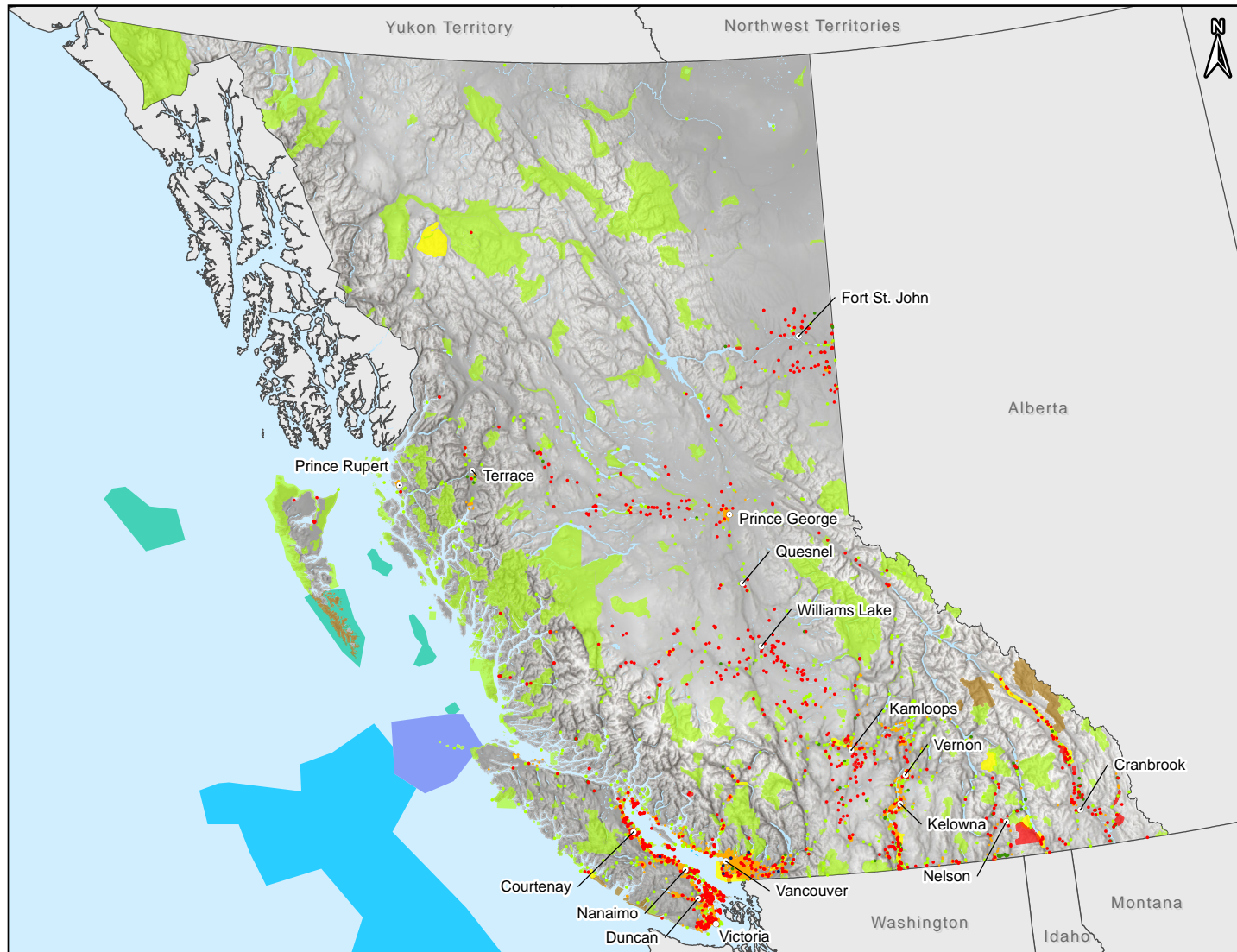


## **2022 Securement Updates**

The following changes to NGO securements in the BC NGO Conservation Areas Database occurred during 2022. Only those Securement Organizations that incurred changes to area values from either spatial geometry updates or acquisition of new conservation areas 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) <i>Conservation Covenants and Leases</i>	Unregistered Interests (Ha) <i>Conservation Agreements</i>		
BC Parks Foundation	387.4			387.4	New Fee Simple acquisitions
BC Small Wetlands Association			0.9	0.9	New Unregistered Interest acquisition
Cumberland Community Forest Society	17.8			17.8	New Fee Simple acquisition
Denman Conservancy Association	11.2			0.0	New Fee Simple acquisition (previously registered interest)
Ducks Unlimited Canada		1.7	128.4	130.2	New Registered and Unregistered Interest acquisitions
Gabriola Land and Trails Trust		24.3		24.3	New Registered Interest acquisition
Habitat Acquisition Trust		1.9		1.9	New Registered Interest acquisition
Islands Trust Conservancy	24.3	33.5		33.5	New Fee Simple acquisition (previously registered interest) and new Registered Interest acquisition
Nanaimo & Area Land Trust		22.2		22.2	New Registered Interest acquisition
Nature Conservancy of Canada	189.1			189.1	New Fee Simple acquisitions
Salt Spring Island Conservancy	5.1			5.1	New Fee Simple acquisition
Savary Island Land Trust Society	0.1			0.1	New Fee Simple acquisition
Southern Interior Land Trust Society	16.5			16.5	New Fee Simple acquisition
Sunshine Coast Conservation Association		6.7		6.7	New Registered Interest acquisitions
The Land Conservancy of BC		46.8		46.8	New Registered Interest acquisitions
The Nature Trust of British Columbia	866.6			866.6	New Fee Simple acquisitions

\*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 Water, Land, and Resource Stewardship Acquisition, Lease, and Transfer of Administration and Control Lands

### National Protected Areas

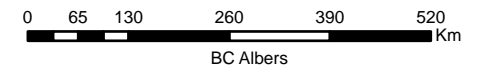
- National Parks
- National Wildlife Areas and other National Protected Areas
- Marine National Wildlife Areas
- National Marine Conservation Areas and Marine Protected Areas
- National Marine Fisheries Closure Areas

### 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.



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



Conservation Area Type	Conservation Area Subtype	Hectares
Non-governmental Organization Conservation Areas	Fee Simple	118,072.9
	Covenants and Other Registered Interests on Title	22,504.7
	Agreements and Other Unregistered Interests Not on Title <sup>1</sup>	90,361.6
Provincial Protected Areas	Provincial Parks, Ecological Reserves, Recreation Areas, Protected Areas, Conservancies <sup>2</sup>	14,194,344.4
	Wildlife Management Areas	253,492.6
	Ministry of Water, Land, and Resource Stewardship Administered Lands <sup>3</sup>	22,933.9
National Protected Areas	National Parks	614,187.1
	National Wildlife Areas and Other National Protected Areas (Canadian Wildlife Service)	2,549.9
Local Government Park Natural Areas	Regional District Park Natural Areas	42,137.4
	Municipal Park Natural Areas	33,592.7
Total Area <sup>4</sup>		15,322,565.0

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 211,648.7 ha.

#### Footnotes

1. 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.

2. The area value is derived from GIS data and may vary from published BC Parks numbers as these are based on legal size.

3. Consists of Acquisition, Lease, and Transfer of Administration and Control lands only. MLWRS WMA Leases are included with Wildlife Management Areas.

4. Total Area may change as uncertainty is reduced for Agreements and Other Unregistered Interests Not on Title.

5. This number represents Total Area for marine conservation designations which do not have any terrestrial component.

Marine Conservation Areas	Marine National Wildlife Areas	1,149,005.7
	National Marine Conservation Areas and Marine Protected Areas	1,208,399.6
	National Marine Fisheries Closure Areas	8,255,611.7
	Total Area <sup>5</sup>	10,603,046.2



# 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 Water, Land, and Resource Stewardship Acquisition, Lease, and Transfer of Administration and Control Lands

## National Protected Areas

- National Parks
- National Wildlife Areas and other National Protected Areas
- Marine National Wildlife Areas
- National Marine Conservation Areas and Marine Protected Areas
- National Marine Fisheries Closure Areas

## Local Government Protected Areas

- Local Government Park Natural Areas
- Highways

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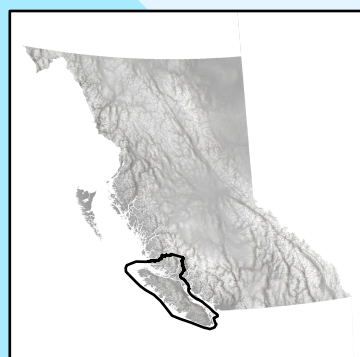
\*Accuracy of some conservation areas has not yet been quality assured by respective securement organizations.



BC NGO Conservation Areas Database Technical Working Group:



Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group. 2023. BC NGO Conservation Areas Database - Fee Simple, Registrable Interests, and Unregistrable Interests (secured as of Dec 31, 2022). [ESRI Personal Geodatabase]. Last updated Aug 30, 2022
Provincial Protected Areas <ul style="list-style-type: none"><li>- Provincial Parks, Ecological Reserves, Recreation Areas, and Protected Areas</li><li>- Conservancies</li></ul>	BC Government GeoBC. TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. July 2022.
Wildlife Management Areas <ul style="list-style-type: none"><li>- Acquisition, Lease, and Transfer of Administration and Control Lands</li></ul>	BC Government GeoBC. Conservation Lands. [ESRI File Geodatabase]. July 2022.
National Protected Areas <ul style="list-style-type: none"><li>- National Parks</li><li>- National Wildlife Areas and other National Protected Areas</li><li>- National Marine Conservation Areas, Marine Protected Areas, and Fisheries Closure Areas</li></ul>	BC Government GeoBC. National Parks of Canada within British Columbia. [ESRI File Geodatabase]. July 2022.
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.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	Elevation/World, Hillshade: Esri, USGS. [ESRI Map Service].
1:50,000 DEM Basemap	Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	Natural Resources Canada. Atlas of Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.





# British Columbia Conservation Areas: Lower Mainland

## 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 Water, Land, and Resource Stewardship Acquisition, Lease, and Transfer of Administration and Control Lands

## National Protected Areas

- National Parks
- National Wildlife Areas and other National Protected Areas
- Marine National Wildlife Areas
- National Marine Conservation Areas and Marine Protected Areas
- National Marine Fisheries Closure Areas

## Local Government Protected Areas

- Local Government Park Natural Areas
- Highways

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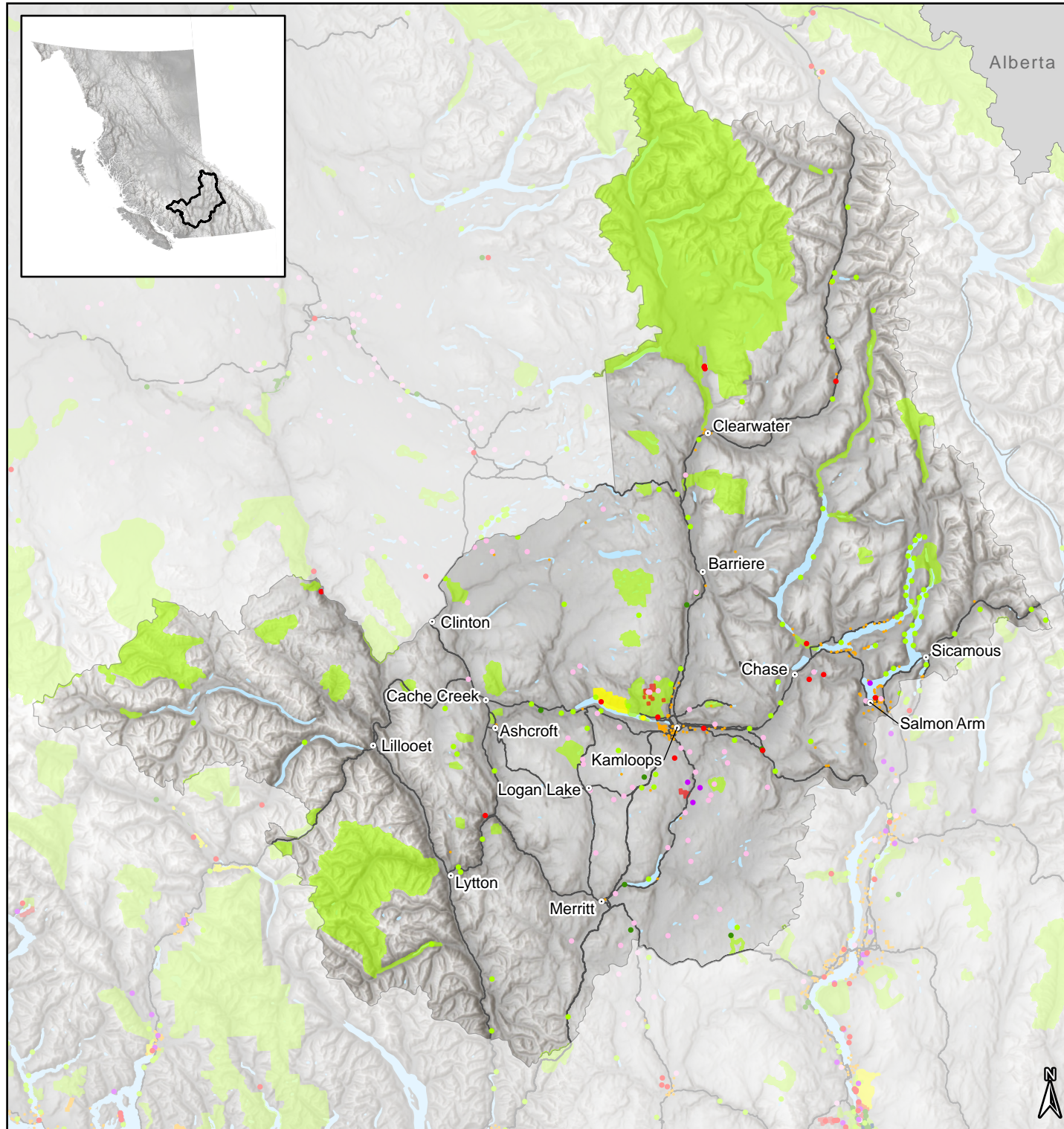
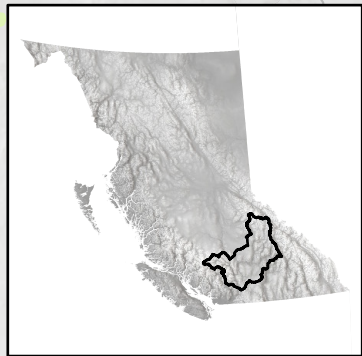


BC NGO Conservation Areas Database Technical Working Group:



Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group. 2023. BC NGO Conservation Areas Database - Fee Simple, Registrable Interests, and Unregistrable Interests (secured as of Dec 31, 2022). [ESRI Personal Geodatabase]. Last updated Aug 30, 2022
Provincial Protected Areas	BC Government GeoBC. TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. July 2022.
- Provincial Parks, Ecological Reserves, Recreation Areas, and Protected Areas	
- Conservancies	BC Government GeoBC. TANTALIS - Conservancy Areas. [ESRI File Geodatabase]. July 2022.
- Wildlife Management Areas	BC Government GeoBC. Conservation Lands. [ESRI File Geodatabase]. July 2022.
- Acquisition, Lease, and Transfer of Administration and Control Lands	
National Protected Areas	BC Government GeoBC. National Parks of Canada within British Columbia. [ESRI File Geodatabase]. July 2022.
- National Parks	
- National Wildlife Areas and other National Protected Areas	Environment and Climate Change Canada. Canadian Protected and Conserved Areas Database 2022. [ESRI File Geodatabase]. July 2023.
- National Marine Conservation Areas, Marine Protected Areas, and Fisheries Closure Areas	
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.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	Elevation/World, Hillshade: Esri, USGS. [ESRI Map Service].
1:50,000 DEM Basemap	Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	Natural Resources Canada. Atlas of 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 Water, Land, and Resource Stewardship 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. 2023. BC NGO Conservation Areas Database - Fee Simple, Registrable Interests, and Unregistrable Interests (secured as of Dec 31, 2022). [ESRI Personal Geodatabase]. Last updated Aug 30, 2022
Provincial Protected Areas - Provincial Parks, Ecological Reserves, Recreation Areas, and Protected Areas	BC Government GeoBC. TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. July 2022.
- Conservancies	BC Government GeoBC. TANTALIS - Conservancy Areas. [ESRI File Geodatabase]. July 2022.
- Wildlife Management Areas - Acquisition, Lease, and Transfer of Administration and Control Lands	BC Government GeoBC. Conservation Lands. [ESRI File Geodatabase]. July 2022.
National Protected Areas - National Parks	BC Government GeoBC. National Parks of Canada within British Columbia. [ESRI File Geodatabase]. July 2022.
- National Wildlife Areas and other National Protected Areas - National Marine Conservation Areas, Marine Protected Areas, and Fisheries Closure Areas	Environment and Climate Change Canada. Canadian Protected and Conserved Areas Database 2022. [ESRI File Geodatabase]. July 2023.
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.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	Elevation/World. Hillshade: Esri, USGS. [ESRI Map Service].
1:50,000 DEM Basemap	Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	Natural Resources Canada. Atlas of Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.





# British Columbia Conservation Areas: Kootenay

## 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 Water, Land, and Resource Stewardship 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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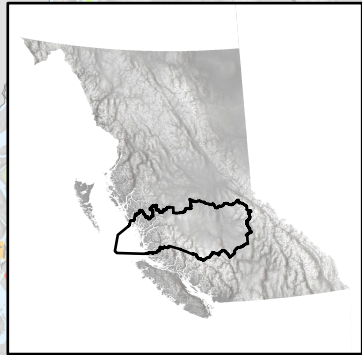


BC NGO Conservation Areas Database Technical Working Group:



Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group. 2023. BC NGO Conservation Areas Database - Fee Simple, Registrable Interests, and Unregistrable Interests (secured as of Dec 31, 2022). [ESRI Personal Geodatabase]. Last updated Aug 30, 2022
Provincial Protected Areas	BC Government GeoBC. TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. July 2022.
- Provincial Parks, Ecological Reserves, Recreation Areas, and Protected Areas	
- Conservancies	BC Government GeoBC. TANTALIS - Conservancy Areas. [ESRI File Geodatabase]. July 2022.
- Wildlife Management Areas	BC Government GeoBC. Conservation Lands. [ESRI File Geodatabase]. July 2022.
- Acquisition, Lease, and Transfer of Administration and Control Lands	
National Protected Areas	BC Government GeoBC. National Parks of Canada within British Columbia. [ESRI File Geodatabase]. July 2022.
- National Parks	
- National Wildlife Areas and other National Protected Areas	Environment and Climate Change Canada. Canadian Protected and Conserved Areas Database 2022. [ESRI File Geodatabase]. July 2023.
- National Marine Conservation Areas, Marine Protected Areas, and Fisheries Closure Areas	
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.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	Elevation/World_Hillshade: Esri, USGS. [ESRI Map Service].
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Canada & USA Basemaps	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 Water, Land, and Resource Stewardship Acquisition, Lease, and Transfer of Administration and Control Lands

## National Protected Areas

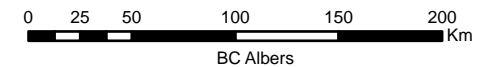
- National Parks
- National Wildlife Areas and other National Protected Areas
- Marine National Wildlife Areas
- National Marine Conservation Areas and Marine Protected Areas
- National Marine Fisheries Closure Areas

## Local Government Protected Areas

- Local Government Park Natural Areas
- Highways

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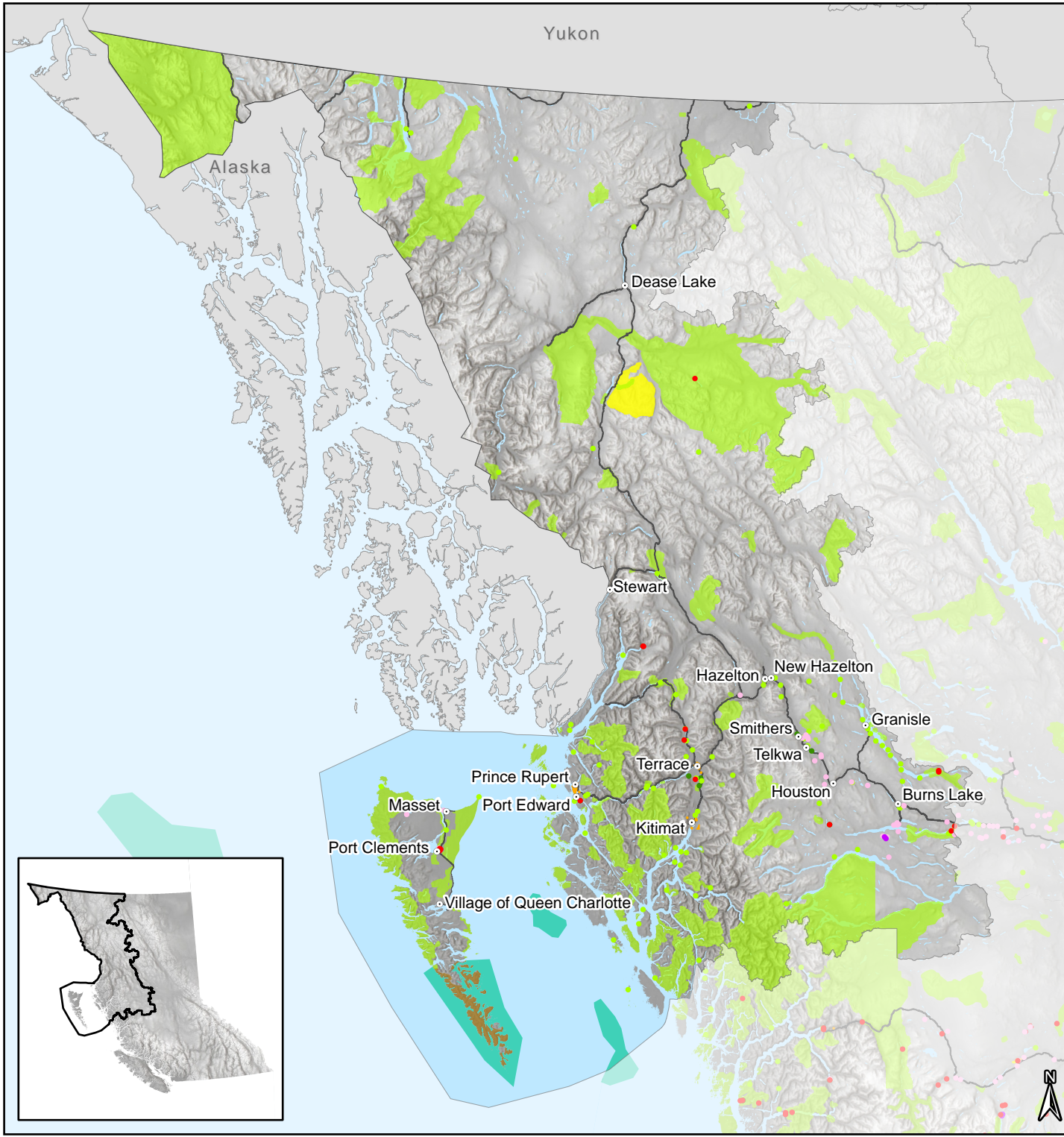


BC NGO Conservation Areas Database Technical Working Group:



Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group. 2023. BC NGO Conservation Areas Database - Fee Simple, Registrable Interests, and Unregistrable Interests (secured as of Dec 31, 2022). [ESRI Personal Geodatabase]. Last updated Aug 30, 2022
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Canada & USA Basemaps	Natural Resources Canada. Atlas of Canada National Scale 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 Water, Land, and Resource Stewardship Acquisition, Lease, and Transfer of Administration and Control Lands

### National Protected Areas

- National Parks
- National Wildlife Areas and other National Protected Areas
- Marine National Wildlife Areas
- National Marine Conservation Areas and Marine Protected Areas
- National Marine Fisheries Closure Areas

### Local Government Protected Areas

- Local Government Park Natural Areas
- Highways

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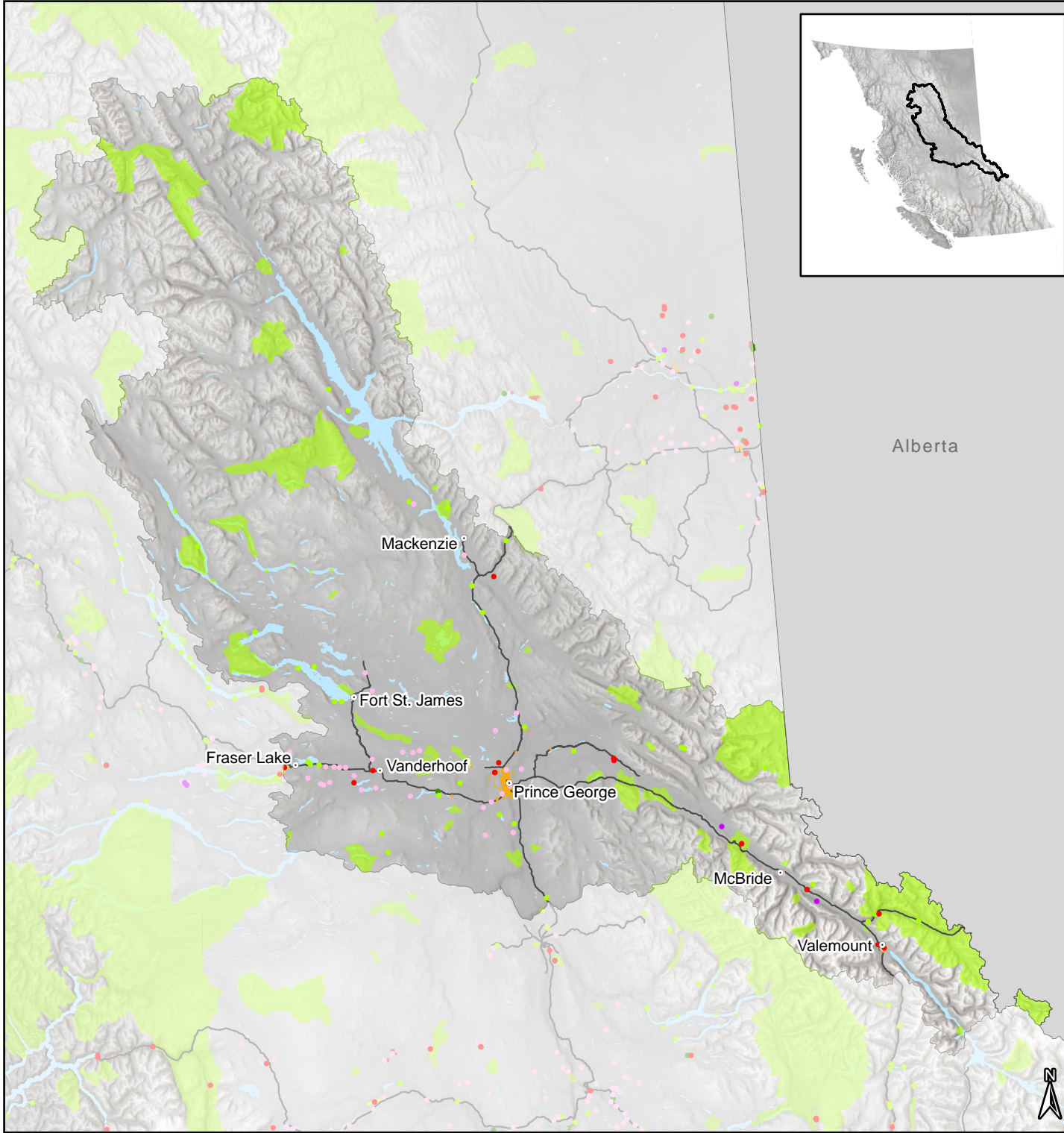


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Canada & USA Basemaps	Natural Resources Canada. Atlas of Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.





# 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 Water, Land, and Resource Stewardship Acquisition, Lease, and Transfer of Administration and Control Lands

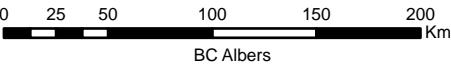
## National Protected Areas

- 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.

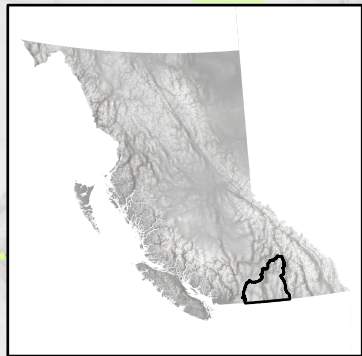


BC NGO Conservation Areas Database Technical Working Group:



Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group. 2023. BC NGO Conservation Areas Database - Fee Simple, Registrable Interests, and Unregistrable Interests (secured as of Dec 31, 2022). [ESRI Personal Geodatabase]. Last updated Aug 30, 2022
Provincial Protected Areas - Provincial Parks, Ecological Reserves, Recreation Areas, and Protected Areas - Conservancies	BC Government GeoBC. TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. July 2022. BC Government GeoBC. TANTALIS - Conservancy Areas. [ESRI File Geodatabase]. July 2022.
- Wildlife Management Areas - Acquisition, Lease, and Transfer of Administration and Control Lands	BC Government GeoBC. Conservation Lands. [ESRI File Geodatabase]. July 2022.
National Protected Areas - National Parks - National Wildlife Areas and other National Protected Areas - National Marine Conservation Areas, Marine Protected Areas, and Fisheries Closure Areas	BC Government GeoBC. National Parks of Canada within British Columbia. [ESRI File Geodatabase]. July 2022. Environment and Climate Change Canada. Canadian Protected and Conserved Areas Database 2022. [ESRI File Geodatabase]. July 2023.
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.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	Elevation/World. Hillshade: Esri, USGS. [ESRI Map Service].
1:50,000 DEM Basemap	Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	Natural Resources Canada. Atlas of Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.





# British Columbia Conservation Areas: Okanagan

## 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 Water, Land, and Resource Stewardship 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.



BC NGO Conservation Areas Database Technical Working Group:



Layer	Source
Non-governmental Organization Conservation Areas	British Columbia NGO Conservation Areas Database Technical Working Group. 2023. BC NGO Conservation Areas Database - Fee Simple, Registrable Interests, and Unregistrable Interests (secured as of Dec 31, 2022). [ESRI Personal Geodatabase]. Last updated Aug 30, 2022
Provincial Protected Areas <ul style="list-style-type: none"><li>- Provincial Parks, Ecological Reserves, Recreation Areas, and Protected Areas</li><li>- Conservancies</li></ul>	BC Government GeoBC. TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. July 2022.
- Wildlife Management Areas <ul style="list-style-type: none"><li>- Acquisition, Lease, and Transfer of Administration and Control Lands</li></ul>	BC Government GeoBC. Conservation Lands. [ESRI File Geodatabase]. July 2022.
National Protected Areas <ul style="list-style-type: none"><li>- National Parks</li></ul>	BC Government GeoBC. National Parks of Canada within British Columbia. [ESRI File Geodatabase]. July 2022.
- National Wildlife Areas and other National Protected Areas <ul style="list-style-type: none"><li>- National Marine Conservation Areas, Marine Protected Areas, and Fisheries Closure Areas</li></ul>	Environment and Climate Change Canada. Canadian Protected and Conserved Areas Database 2022. [ESRI File Geodatabase]. July 2023.
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.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	Elevation/World, Hillshade: Esri, CGIAR, USGS
1:50,000 DEM Basemap	Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	Natural Resources Canada. Atlas of Canada National Scale Data 1:1,000,000. [ESRI Geodatabase]. 2015.





Yukon

Northwest Territories

## British Columbia Conservation Areas: Peace

### 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 Water, Land, and Resource Stewardship 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.



BC NGO Conservation Areas Database Technical Working Group:



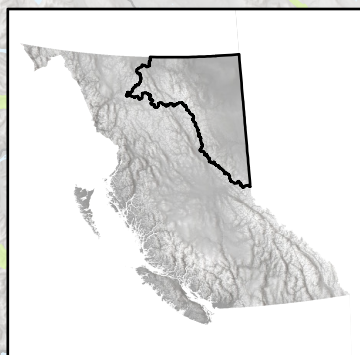
Environnement et  
Changement climatique Canada  
Canadian Wildlife Service

Environnement et  
Changement climatique Canada  
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. 2023. BC NGO Conservation Areas Database - Fee Simple, Registrable Interests, and Unregistrable Interests (secured as of Dec 31, 2022). [ESRI Personal Geodatabase]. Last updated Aug 30, 2022
Provincial Protected Areas <ul style="list-style-type: none"><li>- Provincial Parks, Ecological Reserves, Recreation Areas, and Protected Areas</li><li>- Conservancies</li></ul>	BC Government GeoBC. TANTALIS - BC Parks, Ecological Reserves, and Protected Areas. [ESRI File Geodatabase]. July 2022.
Wildlife Management Areas <ul style="list-style-type: none"><li>- Acquisition, Lease, and Transfer of Administration and Control Lands</li></ul>	BC Government GeoBC. Conservation Lands. [ESRI File Geodatabase]. July 2022.
National Protected Areas <ul style="list-style-type: none"><li>- National Parks</li><li>- National Wildlife Areas and other National Protected Areas</li><li>- National Marine Conservation Areas, Marine Protected Areas, and Fisheries Closure Areas</li></ul>	BC Government GeoBC. National Parks of Canada within British Columbia. [ESRI File Geodatabase]. July 2022.
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.
Lakes and Rivers	DataBC Geographic Services. Hillshade Imagery [WMS].
Multidirectional Hillshade Basemap	Elevation/World. Hillshade: Esri, USGS. [ESRI Map Service].
1:50,000 DEM Basemap	Natural Resources Canada. Canada digital elevation data (1:50,000). [ESRI File Geodatabase]. 1997-1999.
Canada & USA Basemaps	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, 2022)				
Securement Organization	Conservation Area Subtype			Total (ha)
	Fee Simple (Ha)	Registered Interests (Ha) <i>Conservation Covenants and Leases</i>	Unregistered Interests* (Ha) <i>Conservation Agreements</i>	
American Friends of Canadian Conservation		5.8		5.8
BC Parks Foundation	1,799.0	103.4		1,902.4
BC Small Wetlands Association			0.9	0.9
Bowen Island Conservancy	13.1	1.7		14.8
British Columbia Waterfowl Society	8.1			8.1
Brown Property Preservation Society		18.8		18.8
Burrowing Owl Conservation Society of B.C.	2.5			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	252.2		276.8
Conservancy Hornby Island		34.3		34.3
Cowichan Community Land Trust	1.3	328.2		329.5
Cumberland Community Forest Society	17.8	126.5		144.4
Denman Conservancy Association	165.6	195.2		349.6
Ducks Unlimited Canada	10,934.4	1,278.1	90,098.2**	101,919.3
Ecoforestry Institute Society	32.7			32.7
Fraser Valley Conservancy	11.6	0.4		12.0
Friends of Maltby Lake Watershed Society	76.6			76.6
Gabriola Historical and Museum Society		0.2		0.2
Gabriola Land and Trails Trust		89.5		89.5
Galiano Conservancy Association	219.1	236.7		449.0
Gambier Island Conservancy		148.0		148.0
Garry Oak Meadow Preservation Society		8.7		8.7
Habitat Acquisition Trust	24.3	1,754.3		1,755.3
Haida Gwaii Tluu	62.8			62.8
Islands Trust Conservancy	703.6	667.4		1,346.6
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	504.9		529.4
Nature Conservancy of Canada	83,792.8	12,212.3	214.3	96,219.4
Nature Conservancy of the North Okanagan Society		6.4		6.4
Northwest Wildlife Preservation Society	104.0			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	310.8	317.5	26.6	654.9
Salt Spring Island Water Preservation Society	118.8	48.9		167.7
Savary Island Land Trust Society	19.7			19.7
South Okanagan Rehabilitation Centre for Owls	2.5			2.5
Southern Interior Land Trust Society	204.0			204.0
Sunshine Coast Conservation Association		156.6		156.6
Surge Narrows Community Association		8.2		8.2
The Galiano Club	345.4			345.4
The Land Conservancy of BC	1,109.4	5,188.9	1.7	6,269.2
The Nature Trust of British Columbia	24,875.8	1,605.9		26,481.6
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	21.2
<b>Total Area</b>	<b>118,072.9</b>	<b>22,504.7</b>	<b>90,361.6</b>	<b>211,648.7***</b>
<p>As there can be more than one Conservation Area Subtype interest on 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.</p> <p>*Unregistered Interests must be of at least 10 years duration to be included in the database. **This area value contains some uncertainty. Due to limited information on the extent of parcel coverage for many Ducks Unlimited Canada (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 DUC. 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. ***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 (74,260.7 Ha) rather than the area value source directly from DUC and is representative of total securements contained within the NGO Conservation Areas database.</p> <p>Data Recognition: British Columbia NGO Conservation Areas Technical Working Group. 2023. BC NGO Conservation Areas Database – Fee Simple, Registerable Interests, and Unregisterable Interests (secured as of December 31, 2022). Digital data files. Last updated August 30, 2023.</p>				

## 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 Islands Local Government 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.