

# ILRR Quick Reference Guide Environment Data Reference Guide

Access the ILRR at: [www.ILRR.ca](http://www.ILRR.ca)

## The ILRR is:

A spatially enabled integrated register of over 280 different types of Crown land interests and tenures, regulated uses, land and resource restrictions, and reservations (i.e. parks, mineral reserves).

In addition to the rights and interests, reference layers available in the ILRR include:

- Crown land parcels and private land parcels where available.
- Administrative boundaries including natural resource districts and provincial parks are available in the map viewer.
- Base map information including roads, water features, and map grids.

## Why use the ILRR?

- Access comprehensive current land and resource information in minutes, instead of days or weeks.
- A real time acquirer takes interest information from a variety of natural resource sector Ministries and registers it in the ILRR (target within 30 minutes) allowing you to immediately view and status the interests against other requested and active interests.
- Determine the current ownership status of the land (Crown and private).
- Identify if further research may be necessary, and then use ILRR information to locate records in systems such as the British Columbia Geographic Warehouse (BCGW) for digital spatial data and resource information, GATOR for detailed *Land Act* and survey information and MyLTSA for information on private land.
- Identify potential land use conflicts.
- Supports:
  - land-use planning and treaty negotiations;
  - inter-agency referral processes;
  - applications for interests on land; and
  - emergency planning and response.
- Faster, more consistent decision making using common information.
- Reduced risk in decision making.
- Quickly generate queries, maps, reports, share reports with others, and get email notification if something changes on a specific interest.

## ILRR Environment Interests Reference Information

The Ministry of Environment is responsible for encouraging and maintaining the effective protection, management, and conservation of B.C.'s water, land, air, and living resources. It administers the province's parks and protected areas, and monitors and enforces compliance with environmental laws and regulations. It is also responsible for providing leadership to minimize the effects of climate change and ensuring that British Columbians and industry are prepared to adapt to the effects of a changing climate. The ministry is responsible for establishing categories of species; identifying wildlife habitat features; and establishing water quality objectives for community watersheds.

Ministry of Forests, Lands and Natural Resource Operations is now responsible for these environmental interests: Designating ungulate winter ranges and associated objectives or general wildlife measures; designating wildlife habitat areas and associated objectives or general wildlife measures under the Identified Wildlife Management Strategy; designating fisheries sensitive watersheds and associated objectives; designating temperature sensitive streams and designating community watersheds.

British Columbia is home to many nationally and internationally significant natural and cultural values. Through the establishment of parks, ecological reserves, and protected areas as these natural environments are preserved for the use and enjoyment of the public. The legal framework for protecting these important areas includes:

- The *Protected Areas of British Columbia Act*
- The *Park Act*
- The *Ecological Reserve Act*
- The *Environment and Land Use Act*
- *Environment Assessment Act*
- *Wildlife Act*



Conservation lands often concurrently provide for a range of opportunities for public access, including day hiking, hunting and fishing, wildlife viewing, scientific research, education, and traditional activities of First Nations. A Wildlife Management Area is designated for the benefit of regionally to internationally significant fish and wildlife species or their habitats. Conservation and management of fish, wildlife and their habitats is the priority in a WMA but other compatible land uses may be accommodated. This may include limited or modified resource based activities.

British Columbia's water resource is one of the Province's most precious and significant assets. From a crucial supply of drinking water to energy to recreation to irrigation, B.C. water meets many needs for many people. Authority to divert and use surface water is obtained by a licence or approval in accordance with the statutory requirements of the *Water Act* and the *Water Protection Act*.

## Contacts: ILRR Support

Toll Free (within BC): 1-866-952-6801  
Within Victoria: 250-952-6801

E-Mail: [NRSApplications@gov.bc.ca](mailto:NRSApplications@gov.bc.ca) (to open a ticket)  
[NRSEnquiries@gov.bc.ca](mailto:NRSEnquiries@gov.bc.ca) (to ask a question)

## Contacts: Environment Interests Inquiries

For business questions regarding specific Ministry of Environment interests displayed in the ILRR contact:

- Ministry of Environment inquiries: <http://www.gov.bc.ca/env/>
- B.C. Parks inquiries: <http://www.env.gov.bc.ca/bcparks/>

For Business questions regarding specific Ministry of Forests, Lands and Natural Resource Operations displayed in the ILRR contact: <http://www.gov.bc.ca/for/>

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## Environment Interests in the ILRR

The following interests can be found in the ILRR. There are over 280 interest types in the ILRR and the list provided is just a sample of what is available.

Environment Interests	Community Watersheds	Any natural watershed area on which a community holds a valid water licence issued under the <i>Water Act</i> by the Comptroller of Water Rights. There are currently 285 approved Community Watersheds in BC.
	Conservation Lands	The primary purpose of conservation lands is to conserve and manage important habitat for the benefit of regionally or internationally significant fish and wildlife species. Conservation lands often concurrently provide for a range of opportunities for public access, including day hiking, hunting and fishing, wildlife viewing, scientific research and education, and traditional activities of First Nations.
	Ecological Reserves	Ecological reserves maintain Crown land for ecological purposes only. They may include areas that are natural ecosystems, modified ecosystems, natural habitats for rare/endangered plants and animals, and unique/rare examples of natural phenomena suitable for scientific and educational purposes. They are considered to be the most highly protected areas.
	Fisheries Sensitive Watersheds	For a watershed to have a fisheries sensitive designation they must have significant fisheries values and watershed sensitivity. It is an opportunity for the Ministry to conserve important watershed level attributes protecting fisheries values.
	Guide Outfitter Areas	Each guide outfitter is licenced to guide resident and non-resident hunters in an exclusive guide area with clearly defined and legally described boundaries. The guide areas vary considerably in size and availability of big game species.
	Marine Protected Areas	A provincial protected area in any area of tidal water and seabed in conjunction with the associated natural and cultural features.
	Old Growth Management Areas	Legally established defined areas of old growth forest that are identified during landscape unit planning or an operational planning process. Old growth is a forest that contains live and dead trees of various sizes, species, composition, and age class structure. The age and structure of old growth varies significantly by forest type and from one biogeoclimatic zone to another.
	Park Designation	A park is Crown land designated under the <i>Park Act</i> through one of three classifications. A Class A park is Crown land whose management and development is constrained by the <i>Park Act</i> to preserve or maintain the land's recreational value. A Class B park is Crown land that may permit a broader range of activities/uses so long as they are not detrimental to the park's recreational value. Managed by a local board, Class C parks have management requirements identical to Class A parks.
	Protected Areas	Protected areas are Crown land which includes Class A Parks, Class B Parks, Class C Parks, Ecological Reserves, Conservancies or Recreation Areas that are defined by the <i>Protected Areas of British Columbia Act</i> or the <i>Parks Act</i> .
	Temperature Sensitive Streams	A fish stream is considered as a temperature sensitive stream if either trees are required adjacent to the stream to manage the temperature of the designated portion for the protection of fish, or management of the temperature of the designated portion is not otherwise provided.
	Trapline Areas	Trapline Areas refer to an area for which registration is granted to one or more licensed trappers for the trapping of fur-bearing animals.
	Ungulate Winter Range	An area that contains habitat that is necessary to meet the winter habitat requirements of an ungulate species. Ungulates or hoofed mammals include the various species of wild bison, caribou, deer, elk, moose, and sheep.
	Water Licence	A water licence may permit a holder to divert and use a specified quantity of water; store water; construct, maintain and operate the works necessary for the proper diversion, storage, carriage, distribution and use of the water or the power produced from it; alter or improve a stream or channel; and construct cross-stream fences, screens and fish or game guards for the purpose of conserving fish or wildlife.
Wildlife Management Area	A WMA is an area of land designated for the benefit of regionally to internationally significant fish and wildlife species or their habitats. Conservation and management of fish, wildlife and their habitats is the priority in a WMA but other compatible land uses may be accommodated.	



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## ILRR Main Menu

Once the user logs into the ILRR the user will see the ILRR Main Menu. The main menu shows all of the functions available to the user to search for interests and rights in the ILRR application.

When working in the ILRR application, the left side of the page always displays your ILRR menu functions.

These options allow the user to jump to the different functions for accessing ILRR information or allow the user to return to the ILRR Main Menu.

A new **Public Report** has been added that presents a listing of interests over a particular area. This report will be useful to public users for tracking new authorizations / applications.

## Survey Parcel Search

The Survey Parcel Search function allows a user to quickly locate a Survey Parcel Type based on a private land Parcel Identifier (PID), a Crown Parcel ID Number (PIN), a Title Number (JUROL or BC Assessment Roll Number), or based on the legal description.

The only difference between the Survey Parcel Search and the Legal Description Search within the Custom Status option is the Survey Parcel Search only allows the user to view the results of the search, where the Legal Description Search allows you to view the results AND select a survey parcel to be used as the AOI or location parameter in a Custom Status Query.

To avoid confusion and to help you identify where you are in the ILRR system, the Survey Parcel Search screens are labeled: Survey Parcel Search, whereas the same screens in a Custom Status are labeled: Custom Status.



## Map Inquiry

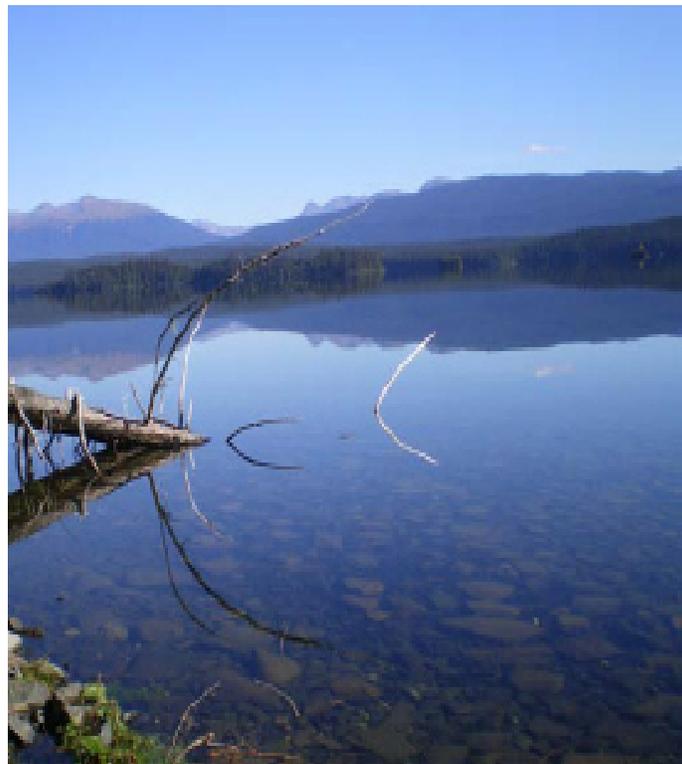
The Map Inquiry function utilizes the map viewer to determine existing rights and interests for a specific location. Using the map viewer you can spatially query interests, produce maps, or select an "area of interest" for a land status query.

The map viewer will also show you if there are any pending interests, requests, or restrictions for the area you are viewing.

Some map inquiry functions include:

- Access to information on over 280 different interests.
- The ability to turn on or off any specific layer such as an administrative boundary, survey parcel, or roads (i.e. personalize the layers that you are looking at).
- Enable clients to 'drill-down' and generate a list of interests at that point.
- The ability to import a shape file , select a polygon , or draw a polygon to create an AOI (area of interest) then accept the AOI and generate a status report.
- Access to information on private land (PID, JUROL, or legal description).
- Enable clients to print with your customized map view.

Functions described on the next page



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## Query Interest Record

The Query Interest Record function allows the user to quickly locate a specific interest, record, or group of records based on a known ILRR Interest Identifier or Agency Record Identifier.

Example workflow:

1. Select the **ILRR Interest Identifier** option and enter the ILRR Interest Identifier (example 453513), or
- 1b. Select **Agency Record Identifier** and then from the options presented select **Parks, Protected Areas, and Reserves** (example Ruckle Park) or **Water Tenures and Interests** (example C062997) and enter the appropriate interest identifiers.
2. Select the preferred display options in the **Generate Report Display Options** screen and click **Next** to display the **Report Results** screen.
3. In the **Report Results** screen you have the option to view the selected interest in the **Map Viewer**, use the selected interest to **Create Status Report**, or use the selected interest to **Create Overlay Report**.

1 Interest Record(s) found.

Indicates that the list may be sorted by this column by clicking on the column header.

Select	ILRR Interest Identifier	Issuing Agency	Business Identifier	Status	Type	Responsible Agency
<input type="checkbox"/>	<a href="#">453513</a>	LWBC	Licence # : C062997 PCL NUMBER: 15508	ACTIVE	WATER-LC	MOE

Printer Version

- Map Viewer
- Create Status Report
- Create Overlay Report

Click the **ILRR Interest Identifier** link to view the interest details

Interest			
ILRR Interest Identifier:	453513	Interest Status:	ACTIVE
Issuing Agency Identifier:	2	Sensitive Record:	N
Interest Type:	WATER LICENCE		
DPR Registry Name:	WATER RIGHTS		
DPS System ID:	WATER RIGHTS INFORMATION SYSTEM		
Interest Description:	Water licence for the purpose(s) of: DOMESTIC		
Issuing Agency Description:	Land and Water BC Inc.		
Issuing Agency Interest ID:	C062997		
Responsible Agency Description:	Ministry of Environment		
Interest Area in Hectares:		Area Calculated:	Y
Conditions and Restrictions:			
Interest Date:		Request Date:	1980/07/28
Term Start Date:	1980/07/28	Term End Date:	
Term Duration:		Term Duration Units:	
Term Details:			
Business Keys			
Licence #	C062997		
PCL NUMBER	15508		

Select the Interest and click **Create Status Report** to generate a Status Report for the Interest. There were 172 interests within 1000 meters of interest Licence# C062997 returned in the Status Report

172 Interest Record(s) found.

Indicates that the list may be sorted by this column by clicking on the column header.

Select	ILRR Interest Identifier	Issuing Agency	Business Identifier	Status	Type	Responsible Agency
<input type="checkbox"/>	<a href="#">158945</a>	LWBC	Disp Trans SID : 843008 DOCUMENT NUMBER: 343604 FILE NUMBER: 0302004	ACTIVE	RESIDEN-LS	MAL
<input type="checkbox"/>	<a href="#">498164</a>	LWBC	Water Licenced Work Line ID : FPK-13041	INACTIVE	WATER-WK	MOE
<input type="checkbox"/>	<a href="#">453513</a>	LWBC	Licence # : C062997 PCL NUMBER: 15508	ACTIVE	WATER-LC	MOE
<input type="checkbox"/>	<a href="#">472013</a>	LWBC	Disp Trans SID : 186518 DOCUMENT NUMBER: 62087 FILE NUMBER: 0218472	ACTIVE	ENVNCR-RN	MAL
<input type="checkbox"/>	<a href="#">476171</a>	LWBC	Disp Trans SID : 127872 DOCUMENT NUMBER: 84330 FILE NUMBER: 3402466	ACTIVE	MISCELL-RN	MAL
<input type="checkbox"/>	<a href="#">151830</a>	LWBC	Disp Trans SID : 829630 FILE NUMBER: 0302001	ACTIVE	RESIDEN-IV	MAL
<input type="checkbox"/>	<a href="#">737930</a>	LWBC	Disp Trans SID : 842641 FILE NUMBER: 0302003	INACTIVE	RESIDEN-IV	MAL

Printer Version

- Map Viewer
- Create Status Report
- Create Overlay Report
- Display Conflicting Interest

This report may contain information of a confidential and sensitive nature. Please protect the information accordingly.

Select All Clear All

Back Close

## Custom Status

Users can create a custom status query by selecting parameters to be defined from the left navigation menu, completing the parameter screen(s), and submitting the results.

This query allows you to run a report using seven different parameters. You can define one or more of the parameters to refine your query and result set. The results of a successful query provide statusers, decision makers, and land planners with information to conduct preliminary status, identify potential conflicts and to make decisions on where rights can be issued or identify where restrictions are needed.

To create a custom status query:

1. Select **Custom Status** from the ILRR Menu on the left.
2. From the left navigation menu, select the applicable parameters for your custom status by clicking the parameter. The user can select as many or as few parameters for their custom search. Each of these parameters, are describe on the below.

### Interest Type

Allows the user to choose which Interest Type(s) to be included in the query. These are categorized by the layer's folder shown in the map viewer.

### Interest Agency

Allows the user to choose which Interest Responsible Ministry to be included in the query. These are the Ministries responsible for the interest and the interest granting agencies.

### Location

Allows the user to choose which Location(s) you want included in the query. This can be a known feature or the Map Viewer can be selected to create an AOI.

### Term or Other Dates

Allows the user to choose the Term or Date(s) to be included in the query. This can be the Requested Date, the Term Start Date, the Term End Date, and/or the Interest Date.

### Interest Holder

Allows the user to choose which Interest Holder(s) to be included in the query.

### Interest Status

Allows the user to choose the Interest Status (request, active, inactive, obsolete, or suspended) to be included in the query.

### Interest Size

Allows the user to choose the Interest Size to be included in the query.

B.C. Home

Ministry of Agriculture and Lands

Integrated Land and Resource Registry (ILRR)

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Other BC Land and Resource Services

ILRR Related Links

Reference Materials

Exit this e-service

### Custom Status : Parameter Summary

Parameter Summary

Use the navigation menu, located to your left, to select and/or edit the applicable parameters for your custom status query.

Once you have finished selecting your parameters, click the Submit button below to run your query.

Parameter updates will not be saved unless the Save Query function is performed.

Selected Parameters

Interest Type: Defaults selected.

Interest Agency: Defaults selected.

Location: Defaults selected.

Term or Other Dates: Defaults selected.

Interest Holder: No parameters selected.

Interest Status: Defaults selected.

Interest Size: No parameters selected.

Custom Status Parameter Summary screen shows all the selected and defined parameters and those which have been set to default.

If you wish to save this query (save the parameters), in the right navigation menu, click the **Save Query** link. You must click the **Submit** button before clicking the **Save Query** button.

If you wish to create an Overlay Report, in the right navigation menu, click the **Create Overlay Report**.

Click the **Submit** button to generate your report. If you receive an error when submitting, your query may not be adhering to the Query Validation Criteria.

If you wish to reset one or any of the parameters, select the **Reset** button beside the parameter name(s). You can also reset all of the parameters by selecting the **Reset All** button at the bottom of the screen.

The Query Validation Criteria can be found at [http://qeobc.gov.bc.ca/rr/ilrr/ilrr\\_faqs.html](http://qeobc.gov.bc.ca/rr/ilrr/ilrr_faqs.html)