

BC Cumulative Effects Framework Assessment Portal – User guide

About

This user guide is designed to help users navigate and use the BC Cumulative Effects Framework (CEF) Assessment Portal, a web-based mapping application built using ArcGIS Experience Builder.

The portal is maintained by the Cumulative Effects Framework (CEF) and provides access to CEF Assessments through interactive maps and tools.

Contact us at cumulativeeffects@gov.bc.ca if you have any questions.

Access the portal

Use a web browser with an internet connection to open the link below.

<https://experience.arcgis.com/experience/c90fc8a412d84aa09425244ef2db671e>

Navigation overview

The BC CEF Assessment Portal application consists of three pages, each accessible through tabs in the banner at the top of the portal:

- Introduction
- Find Assessments
- Natural Resource Regions

Introduction page

The Introduction page provides a brief background on the CEF and intended purpose of the portal.

Find Assessments page

The Find Assessments page is intended for finding the assessments relevant to a user defined Area of Interest (AOI). The page is divided into four sections, each explored in more detail below.

Help sidebar (left side when opened)

The sidebar is a condensed version of this user guide.

Opening/Closing Sidebar: Select the arrow (<) at the top-right to toggle the sidebar. Closing it provides more space for map exploration.

List of Assessments (right side)

Displays CEF assessments sorted by value and assessment name.

Selecting an item highlights it on the map.



Search Function: If not already open, select the magnifying glass icon to search by assessment name, geography, or value.



Filter Function: The filter icon opens a menu where you can filter by assessment value. From the drop down in the menu select the value you would like to filter the list on. Select Apply to apply the filter.

Select Assessment Value Group(s)

0 Selected

Apply Cancel ↺

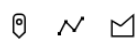
Use Cancel to remove the filter. The circle arrow button resets the entire filter.



Clear Selection: Use the clear selection button to unselect highlighted items. If you are having issues with other functionalities in the app try clearing all selections.

Widget panel (left side)

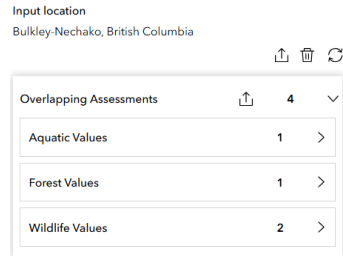
Find Overlapping Assessments and Generate a Report (top)




Drawing Tools: Use drawing tools to define a point, line or polygon AOI.


0 Meters

Optionally, set a buffer distance and unit to be applied to the AOI.



After analysis, the List of Assessments updates and a report is generated. Use the arrow (>) to drop down the report and see all the assessments for the overlapping area. The assessments are grouped by value and will be highlighted on the map. The numbers represent the number of assessments.

 **Export:** Use the export button beside the garbage can to export a PDF or CSV report containing the assessments that overlap the AOI. When exporting a PDF you have the option to give a title and select the size of paper. Larger page sizes in the landscape orientation tend to give the easiest to read table. The CSV option will export a zip folder with two CSV files. One presents only the count of the overlapping assessments. The other is the one of interest and contains all the information for the overlapping assessments.


 **Garbage Can:** Clears results.

 **Double Arrows:** Use to rerun analysis.

Add Data (bottom)

Upload data in KML, Zipped Shapefile, CSV, GeoJSON, or GPX format. On smaller screens you may need to adjust the zoom level of the browser to view the full popup that allows the addition of data.

Remove data using Garbage Can icon.

 **Map Layers:** Use to toggle visibility on the map.

 **Four Circles:** Open to see options such as Zoom To and Pan To.

Added data can be set as the AOI for the *Overlapping Assessments* widget. To do this first zoom to the uploaded shape. You can do this by manipulating the map view or by clicking the four circles then selecting Zoom To. Next you click the AOI on the map which will automatically start the Overlapping Assessments widget. Once complete the list on the right will update and a report will be generated just as described above.

Web Map window (centre)

The map is intended as a visual aid to see how different AOIs compare to assessment boundaries. Some basic functionality has been enabled. Navigating the map can be done by selecting and dragging and scrolling.



Basemap Selector: Use the top-left icon to select a different basemap, such as imagery.



Layer Control & Legend: Toggle layers on and off and view legend.

Scale Bar: On the bottom-left. Provides a visual and numerical representation of distance on the map.

Natural Resource Regions page

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List of Natural Resource Regions (left side)

Displays the names of the predefined geometries and summaries of the different supporting materials available.

Selecting a geometry in the list filters the List of Assessments on the right side and zooms to and highlights the geometry in the map.




Clear Selection: Use the clear selection button to unselect highlighted items. If you are having issues with other functionalities in the app try clearing all selections.

List of Assessments (right side)


Displays assessments overlapping with the region selected on the left. Until a region is selected a random selection of 15 assessments is shown.


The assessments are sorted by value then assessment name.


 **Filter Function:** The filter icon opens a menu where you can filter by assessment value. From the drop down in the menu select the value you would like to filter the list on. Use Apply to apply the filter. Select Cancel to remove the filter. The circle arrow button resets the entire filter.

Select Assessment Value Group(s)

0 Selected


Apply Cancel 

 **Export CSV:** To export a table of the assessments displayed in the list use the Four Circles icon then Export to CSV.

 No data If the list says No Data refresh the page.

Web Map window (centre)

The map is intended as a visual aid to see how different geometries compare to assessment boundaries. Some basic functionality has been enabled. Navigating the map can be done by selecting and dragging and scrolling.

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 **Layer Control and Legend:** Toggle layers on and off and view legend.

Scale Bar: On the bottom-left. Provides a visual and numerical representation of distance on the map.