Ordering Data from the BC Geographic Warehouse using the BC Data Catalogue "Shopping Cart"

Introduction

In the past when you ordered data from the BC Geographic Warehouse (BCGW) using the BC Data Catalogue you were redirected to the Data Distribution Service user interface , where you would place your order. With the technical underpinnings of that user interface reaching their end of life, continuing to support the existing interface meant that we could not make much-asked-for enhancements to associated components. In addition, the user experience (UX) offered by that interface was quite different from what you would experience from other DataBC products (other parts of the BC Data Catalogue, iMapBC, etc.). This made for a very jarring journey when ordering BCGW data.

For those reasons, the interface used to order BCGW data from the BC Data Catalogue was changed. Instead of making use of a separate user interface, a "shopping cart" widget[1] has been integrated into the BC Data Catalogue.

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[1] This widget is sometimes referred to as the "Persistent Order Widget" or POW. With this widget you can add datasets to your order before actually placing it.

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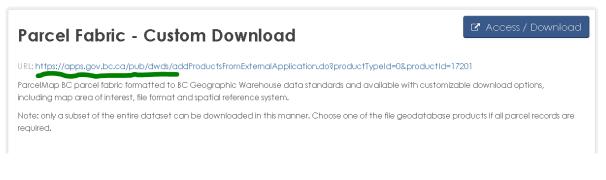# "Shopping Cart"

Ordering data the *old* way

This section describes the process that you used to follow when downloading data from the BC Geographic Warehouse.

First, you would click on the **Custom Download** link (highlighted below) or select **Explore**/Access-Download using the button on the right.
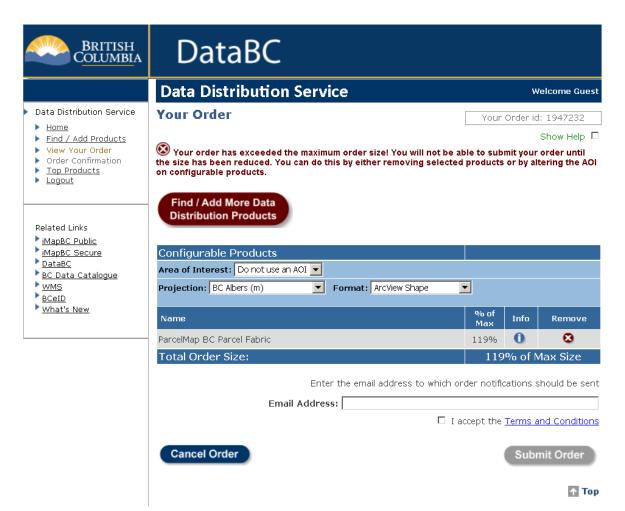

This presented a page with more information about what you were about to download. To proceed, you clicked the highlighted link shown below, or pressed the **Access/Download** button on the right.

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After a few seconds you would see, and fill out, the following screen. This is the part that changed.

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Ordering data the *new* way

This section describes the process that you would follow using the new integrated shopping cart widget.

As before, you click on the **Custom Download** link (highlighted below) or select **Explore**/Access-Download using the button on the right.

This presents a page with more information about what you are about to download. Press the **Access/Download** button on the right.

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At this point, instead of being sent to a different program the user is shown a new "shopping cart" screen that's integrated into the BC Data Catalogue program itself[2]. The information that you will enter is the same as what you would have entered with the old interface. The fields are just laid out differently. And you can continue to select more datasets for download (as described above), as long as the total "% of Max" is no greater than 100. Here's what the shopping cart looks like after selecting two more datasets:

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As was the case with the old interface, download sizes are limited so you will need to take further action to bring the total "% of Max" from 137% down to 100% or less. The remaining pictures in this section will walk you through your options.

As was the case before, to bring the order size down to an acceptable value you will need to specify an "Area of Interest" – i.e., you will need to limit the download to some smaller region of the Province. As shown below, there are 3 options:

1) You can specify an area of interest, or
2) You can specify a geomark (a stored boundary that represents an arbitrary area), or
3) You can specify a mapsheet name.

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If you specify the "Draw a Custom AOI" option, this is what you will see:

Clipping "On" – all data features that overlap the Area of Interest (AOI) will be included, but each will be clipped so that they do not extend outside the AOI.

Clipping "Off" – all data features that overlap the Area of Interest (AOI) will be included, in their entirety. They will not be clipped to the AOI boundary.

Draw a Custom AOI – this button will launch an "AOI Selector" page.

Browse – use this button to select a zipped up shapefile containing a geographic feature that you want to use as the clipping boundary.

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If you specify the "Geomark" option, this is what you will see:

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Finally, if you specify the Mapsheet option, you will see this:

Clipping "On" – all data features that overlap the Area of Interest (AOI) will be included, but each will be clipped so that they do not extend outside the AOI.
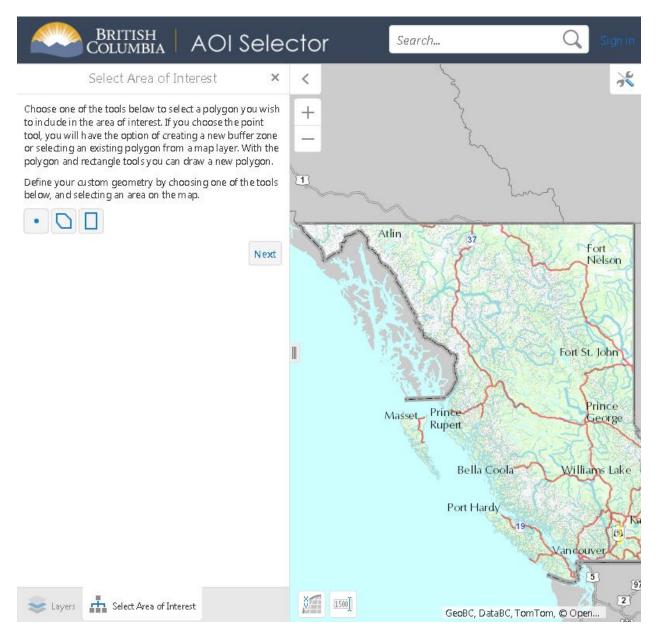
Clipping "Off" – all data features that overlap the Area of Interest (AOI) will be included, in their entirety. They will not be clipped to the AOI boundary.

In the "Enter a Mapsheet" field, you can enter either:
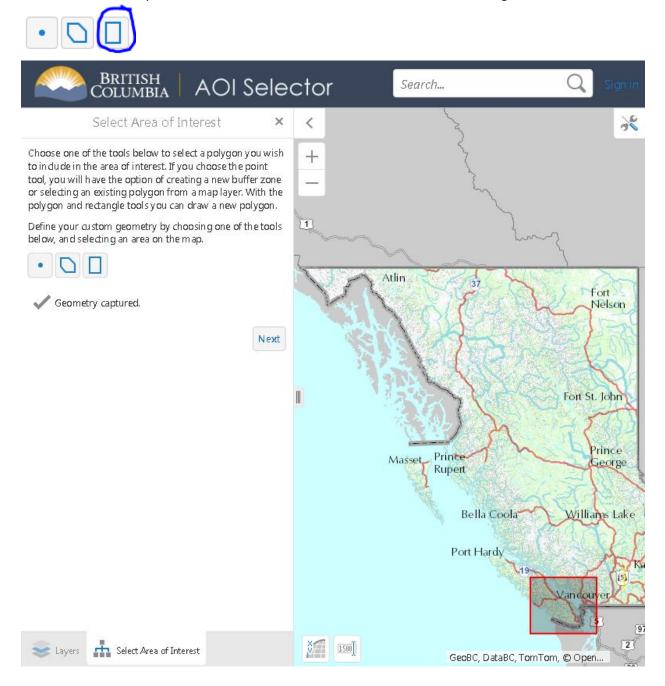
- A single mapsheet (e.g., "93F023"), or
- A single letter block (e.g., "93F"), or
- One or more mapsheets and/or letter blocks separated by commas (e.g., "93F, 93E")

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Using the AOI Selector

If you push the "Draw a Custom AOI button" described earlier, you will see this:

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There are several ways to select an area. The one shown below uses the "rectangle" tool

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Pressing "Next" will take you back to the Shopping Cart page. The AOI that was specified will be used as the clipping boundary for all the datasets.

The "% of max" is now down to 6%, so we can proceed. Enter a valid email address (where notifications will be sent), check the "I agree to…" box, press the Submit Order button, and you will see the following:

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Supplying credentials

If you select for download a non-public dataset and you're not already logged into the BC Data Catalogue, then you will be asked to log in with either a BCeID or with an IDIR id. The BCeID option is the default, so if you have an IDIR id then you will need to press the button to the right on the screen shown below.

Once you log in you will be taken to the Shopping Cart page, and you will be able to proceed as described before.