

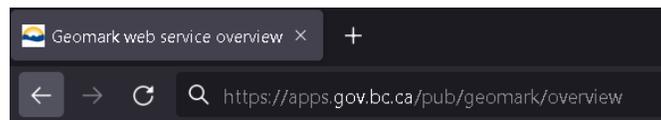
Create Geomark from Geomarks Tutorial

General business example – a small business forest company has created multiple geomark cutblocks using the Geomark Web Service and would like to submit them as a group in one submission to another party.

This option allows the user to create one geomark from multiple original geomarks by pasting the multiple geomark URLs into the address block and then selecting 'Create Geomark'. The newly created geomark will be unique.

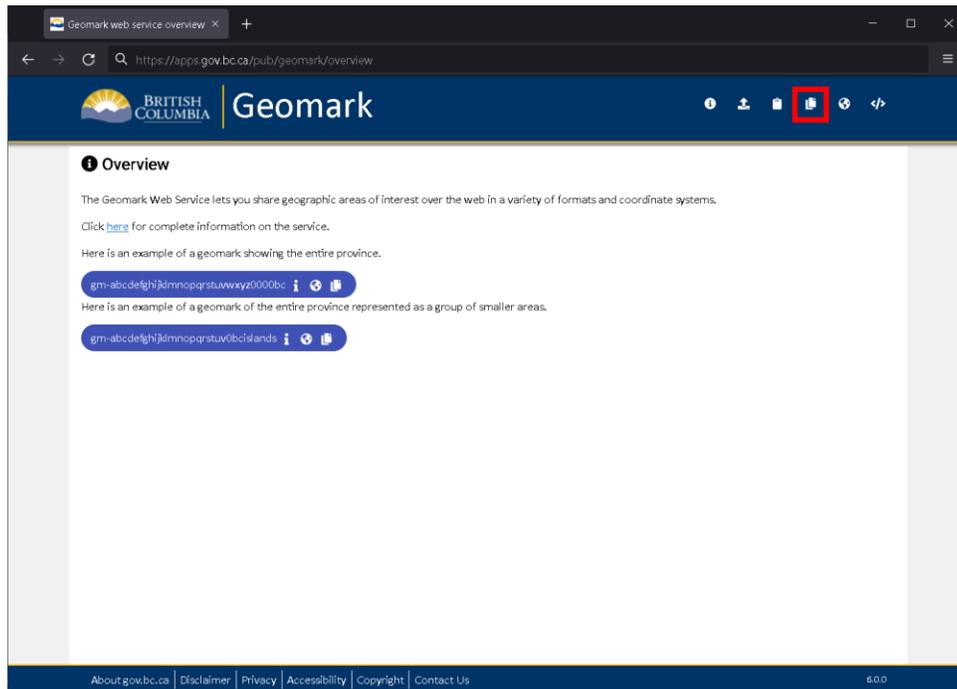
Step 1

Step 1: Using a modern internet browser, click [here](https://apps.gov.bc.ca/pub/geomark/overview) to view the main Geomark Web Service webpage.

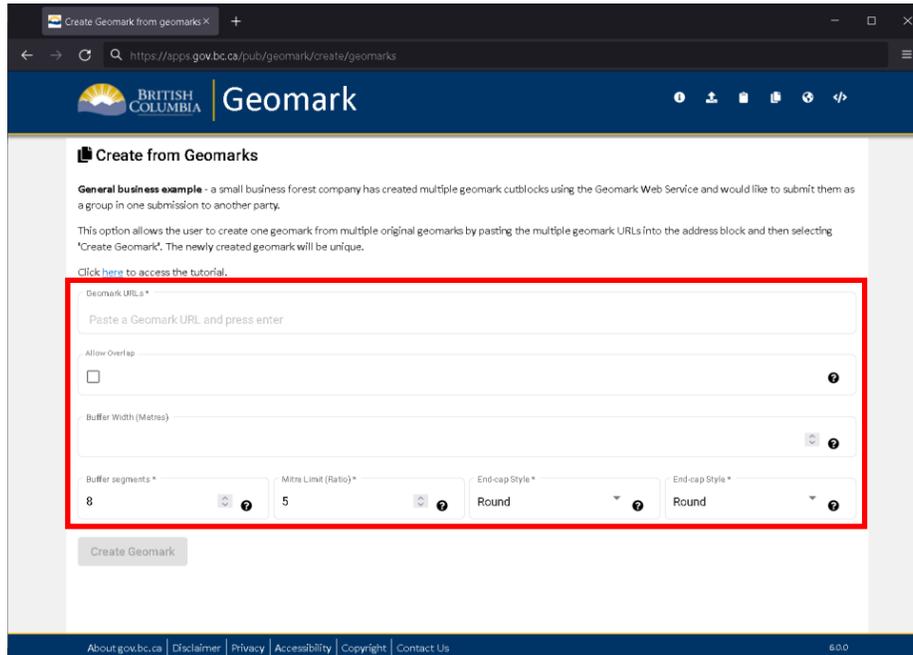


Step 2

Step 2: Click on the '**Create from Geomarks**' button in the top right corner of the screen.

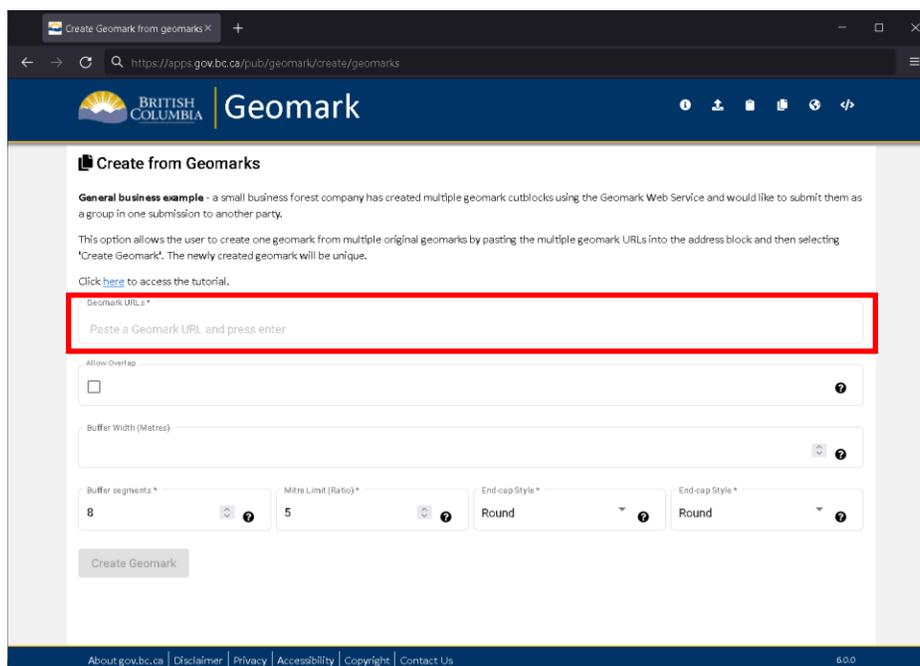


A new form will appear in the window.



Step 3

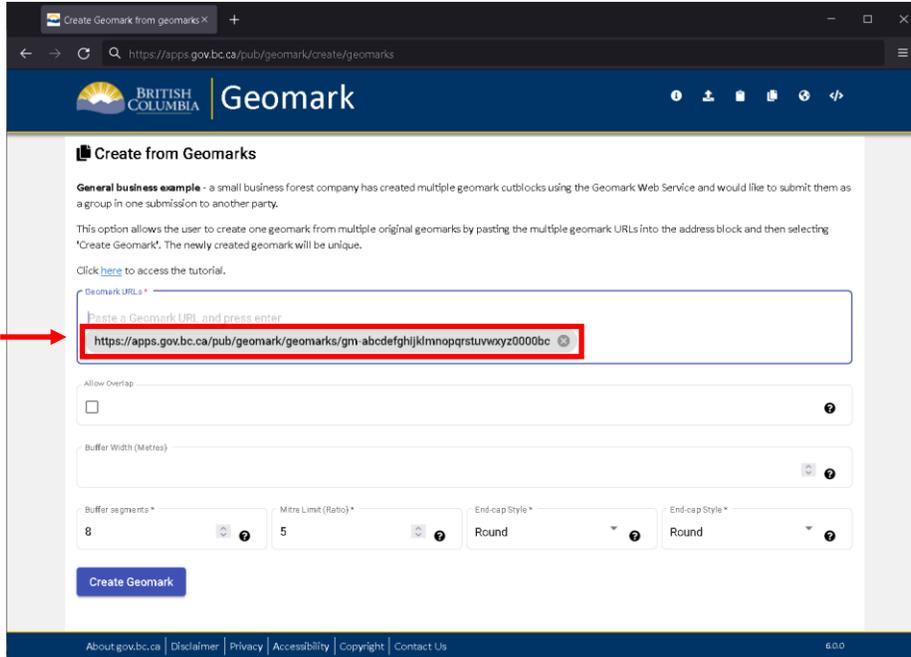
Step 3: Copy and paste the first geomark URL into the textbox labelled 'Geomark URLs' and press enter.



Step 4

Step 4: You may continue to add additional Geomark URLs. Notice the first URL pasted in the address block moves down and the address block is ready for another URL.

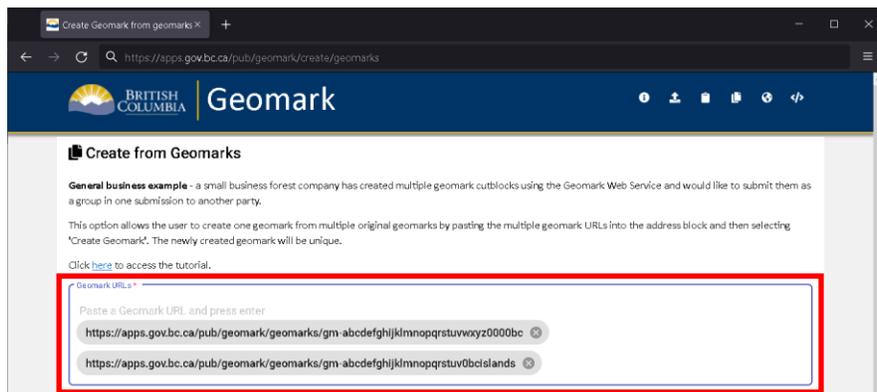
The 1st URL moves down the list. The address block is ready for another URL.



The screenshot shows the 'Create from Geomarks' form on the British Columbia Geomark website. The form includes a 'Geomark URLs' input field containing a single URL: `https://apps.gov.bc.ca/pub/geomark/geomarks/gm-abcdefghijklmnpqrstuvwxy0000bc`. Below the input field are several configuration options: 'Allow Overlap' (checkbox), 'Buffer Width (Metres)', 'Buffer segments' (set to 8), 'Mitre Limit (Ratio)' (set to 5), 'End-cap Style' (set to Round), and 'End-cap Style' (set to Round). A 'Create Geomark' button is located at the bottom of the form.

Step 5

Step 5: Paste another geomark URL into the address block. Press enter to continue to add in geomark URLs until finished. There is no limitation to the number of geomarks you can add to the list.



The screenshot shows the 'Create from Geomarks' form with two URLs pasted into the 'Geomark URLs' input field. The first URL is `https://apps.gov.bc.ca/pub/geomark/geomarks/gm-abcdefghijklmnpqrstuvwxy0000bc` and the second is `https://apps.gov.bc.ca/pub/geomark/geomarks/gm-abcdefghijklmnpqrstuv0bcIslands`. The input field is highlighted with a red border.

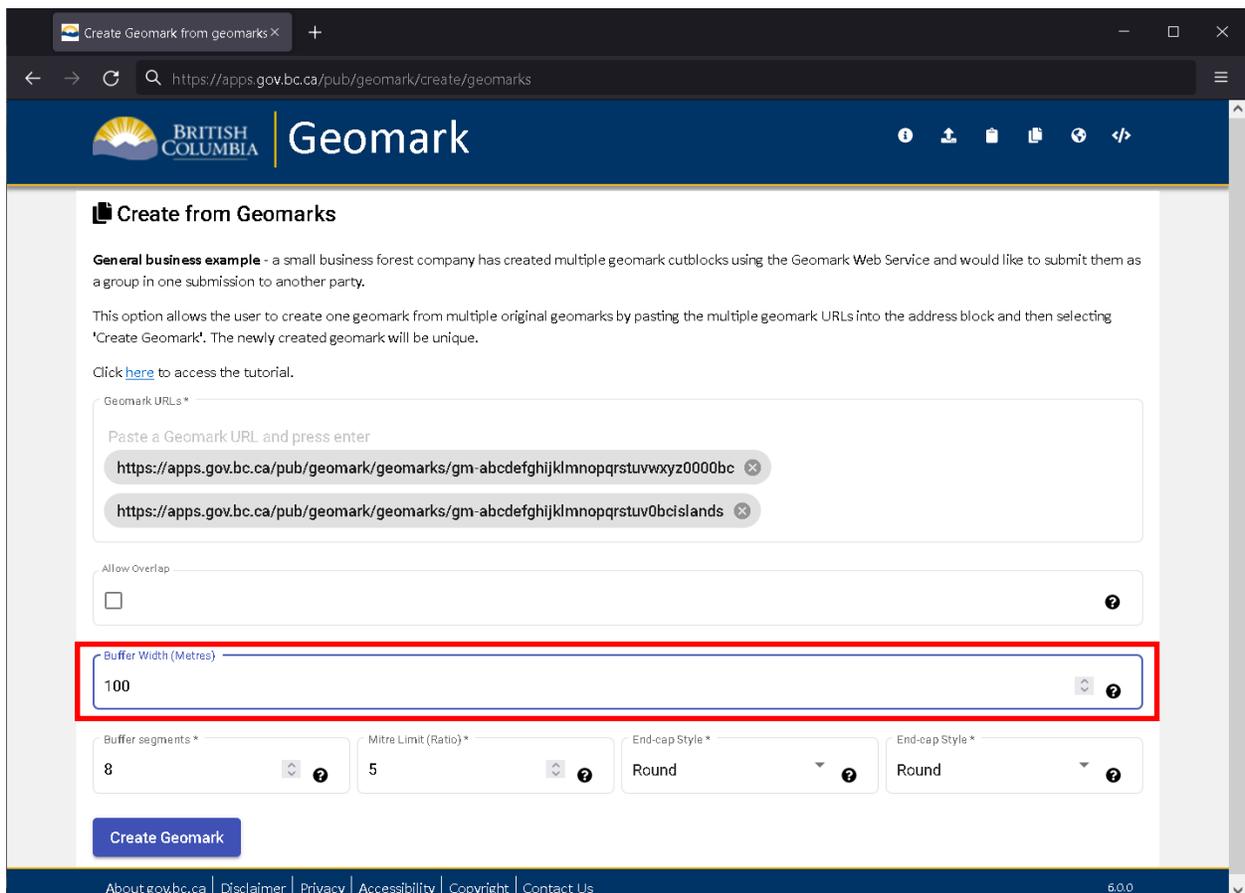
Buffering Shapes

A buffer is a zone around a map feature measured in the units of distance indicated. Example, a buffer width of 100m will result in total distance of 200m or 100m on each side of the line feature. More detailed information regarding buffering shapes can be found in the Geomark Service application.

Step 6

Step 6: To buffer the polygon, line or point added above, enter the desired buffered distance in metres in the text box provided.

NOTE: A line or point cannot be converted to a geomark unless a buffer width is entered. All resulting geomarks will NOT store or show the original point, line or polygon.



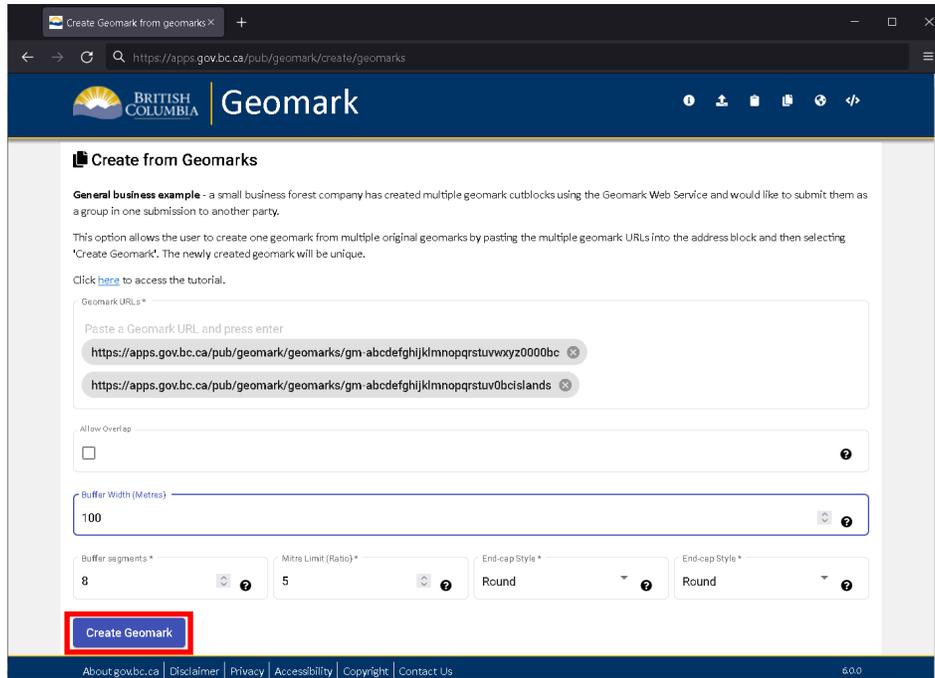
The screenshot shows a web browser window with the URL `https://apps.gov.bc.ca/pub/geomark/create/geomarks`. The page header includes the British Columbia logo and the word "Geomark". The main content area is titled "Create from Geomarks" and contains the following elements:

- General business example** - a small business forest company has created multiple geomark cutblocks using the Geomark Web Service and would like to submit them as a group in one submission to another party.
- This option allows the user to create one geomark from multiple original geomarks by pasting the multiple geomark URLs into the address block and then selecting 'Create Geomark'. The newly created geomark will be unique.
- Click [here](#) to access the tutorial.
- Geomark URLs ***: A text input field containing two URLs: `https://apps.gov.bc.ca/pub/geomark/geomarks/gm-abcdefghijklmnopqrstuvwxyz0000bc` and `https://apps.gov.bc.ca/pub/geomark/geomarks/gm-abcdefghijklmnopqrstuvwxyz0bcislands`.
- Allow Overlap**: A checkbox that is currently unchecked.
- Buffer Width (Metres) ***: A text input field containing the value "100", which is highlighted with a red rectangular box.
- Buffer segments ***: A dropdown menu set to "8".
- Mitre Limit (Ratio) ***: A dropdown menu set to "5".
- End-cap Style ***: Two dropdown menus, both set to "Round".
- Create Geomark**: A blue button.

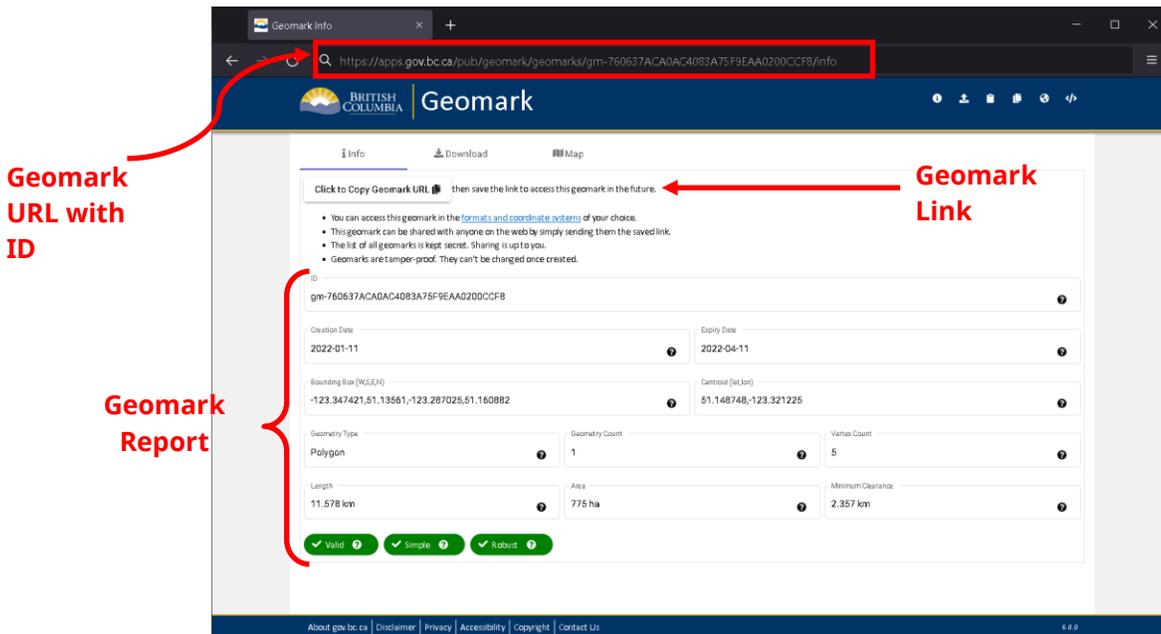
The footer of the page contains links for "About gov.bc.ca", "Disclaimer", "Privacy", "Accessibility", "Copyright", and "Contact Us", along with the version number "6.0.0".

Step 7

Step 7: When the last URL has been added, click the 'Create Geomark' button.

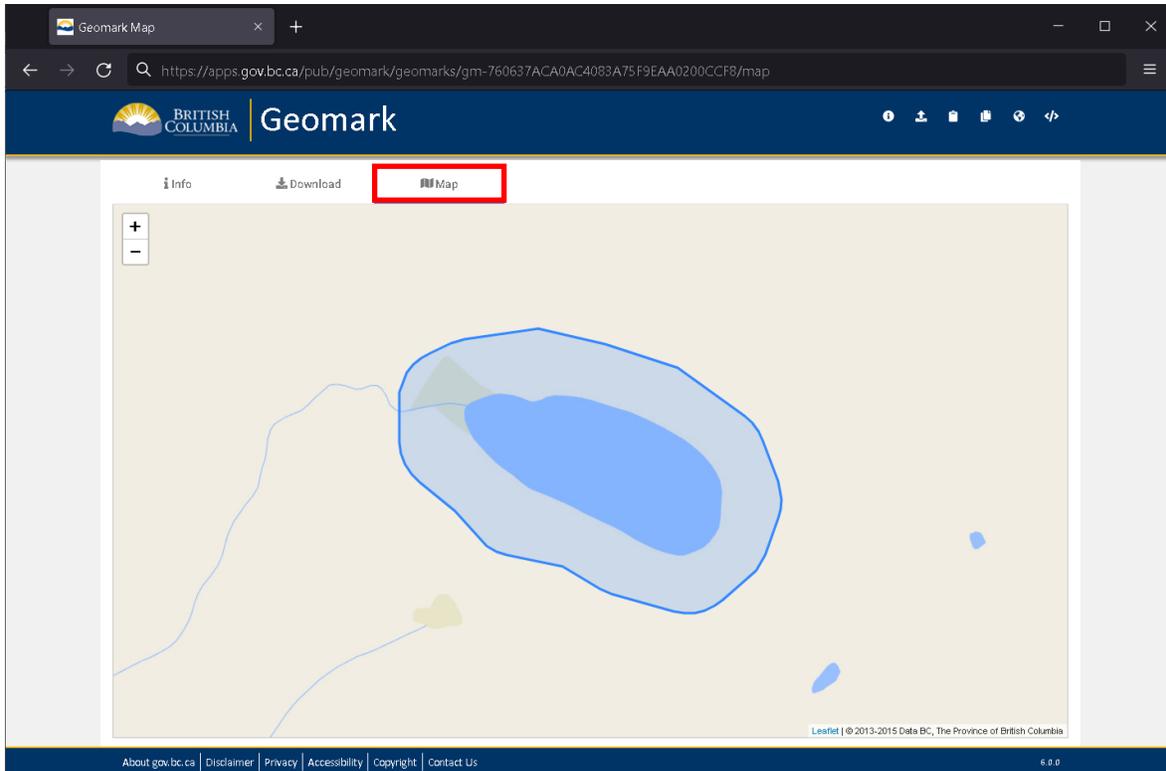


The unique geomark link will appear along with the associated geomark report.



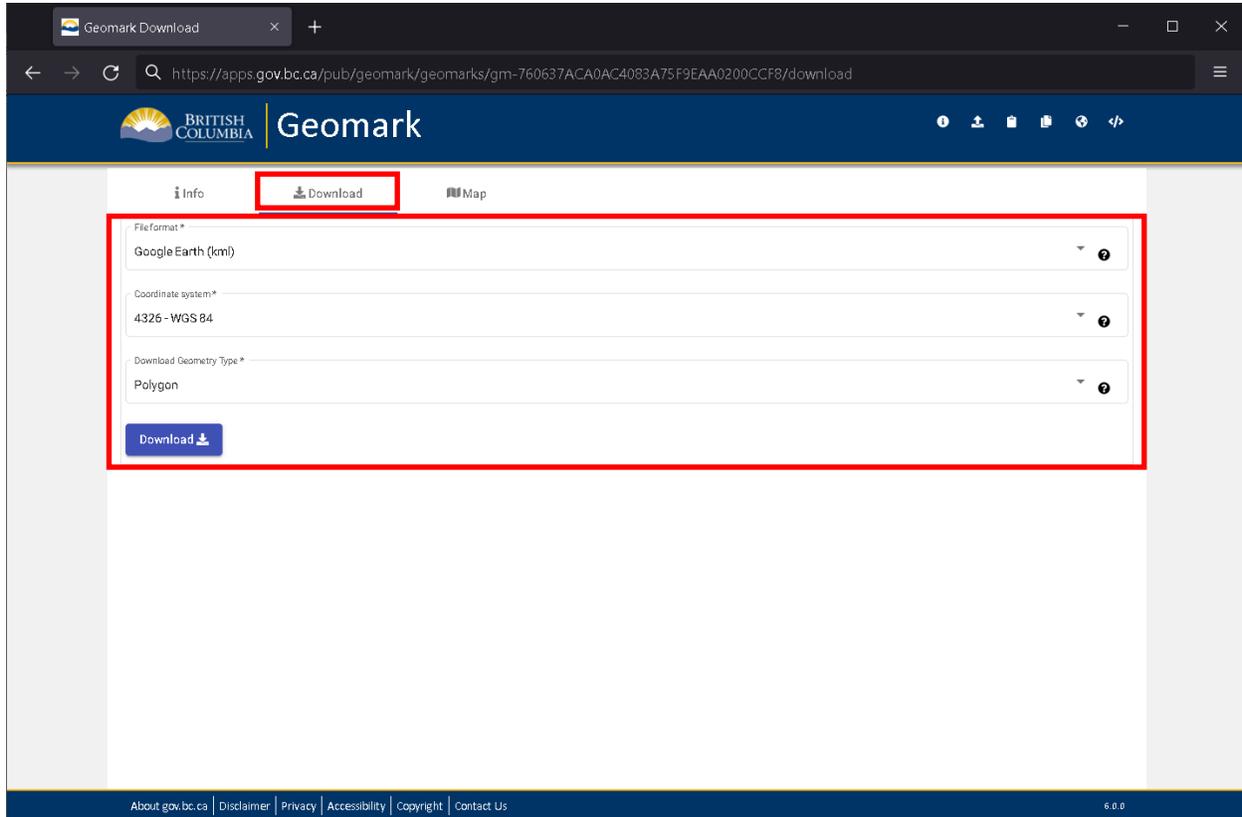
Step 8

Step 8: You can view the file you converted to a geomark using the Map tab.



Step 9

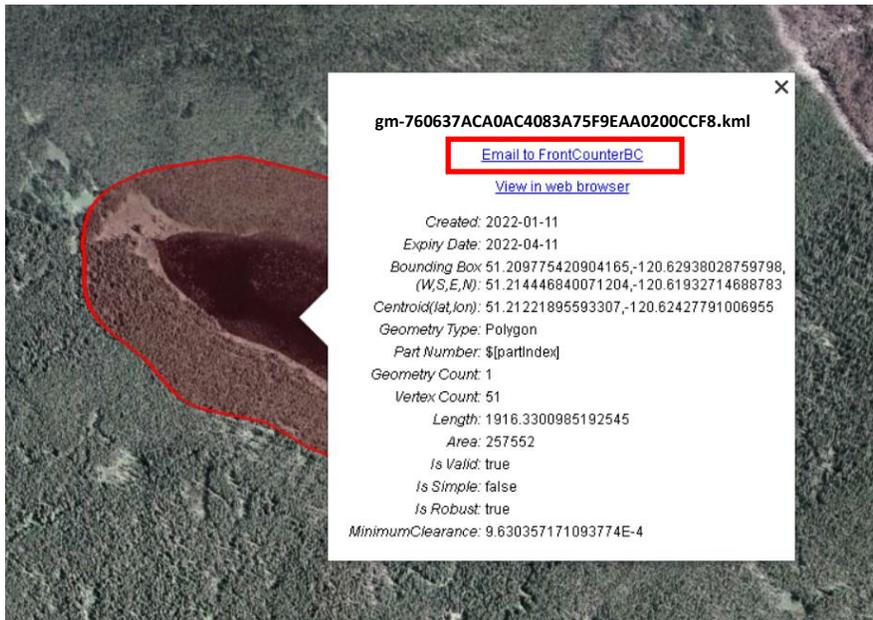
Step 9: Or you can download the geomark into a file format and projection that is more convenient for viewing and / or analysis.



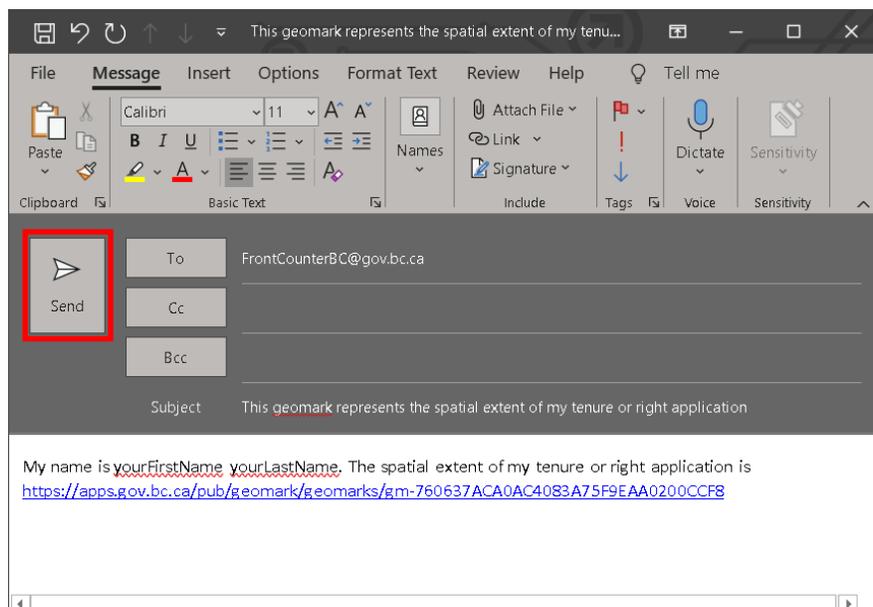
The screenshot shows a web browser window with the URL <https://apps.gov.bc.ca/pub/geomark/geomarks/gm-760637ACA0AC4083A75F9EAA0200CCF8/download>. The page header includes the British Columbia logo and the word "Geomark". Below the header, there are three tabs: "Info", "Download", and "Map". The "Download" tab is selected and highlighted with a red box. Inside this tab, there are three dropdown menus: "FileFormat*" set to "Google Earth (kml)", "Coordinate system*" set to "4326 - WGS 84", and "Download Geometry Type*" set to "Polygon". A blue "Download" button with a download icon is located below these menus. The footer of the page contains links for "About gov.bc.ca", "Disclaimer", "Privacy", "Accessibility", "Copyright", and "Contact Us", along with the version number "6.0.0".

Step 10

Step 10: To send an email to FrontCounter BC about your proposed application area download the geomark (Download tab) into KML format. Click on the area of interest in Google Earth and view the information window.



Click on the link labelled as 'Email to FrontCounterBC' and you will be presented with a pre-formatted email template.



Update the email body with information specific to your application and click 'Send'.