

VCAN Mapping Project

To map Garry oaks in your neighbourhood on private property (public trees have been done) to add to a master map of city of Victoria Garry oaks. This will document the oak canopy for future protection and enhancement.

Preparation

Organic Maps is a free offline map app without advertisements

- Install and then open **Organic Maps** from AppStore, Google Play, or your phone's specific app store.
- Enable your phone GPS or location. Grant permission to access GPS or location.
- While on WIFI or the phone's data plan, scroll the world map to Victoria. You will be asked to download the 78MB Vancouver Island map.

Organic Maps: Getting Started

Organic Maps (OM) opens to Home Page A great advantage of OM is the ability to download maps ahead of time to your cell phone so that it can be available when there is no connectivity to the internet available, or if you don't want to use your phone's data plan to refresh your maps.

Your current location is a blue triangular arrowhead ►

Home Page icons (long press on the map toggles the icons)

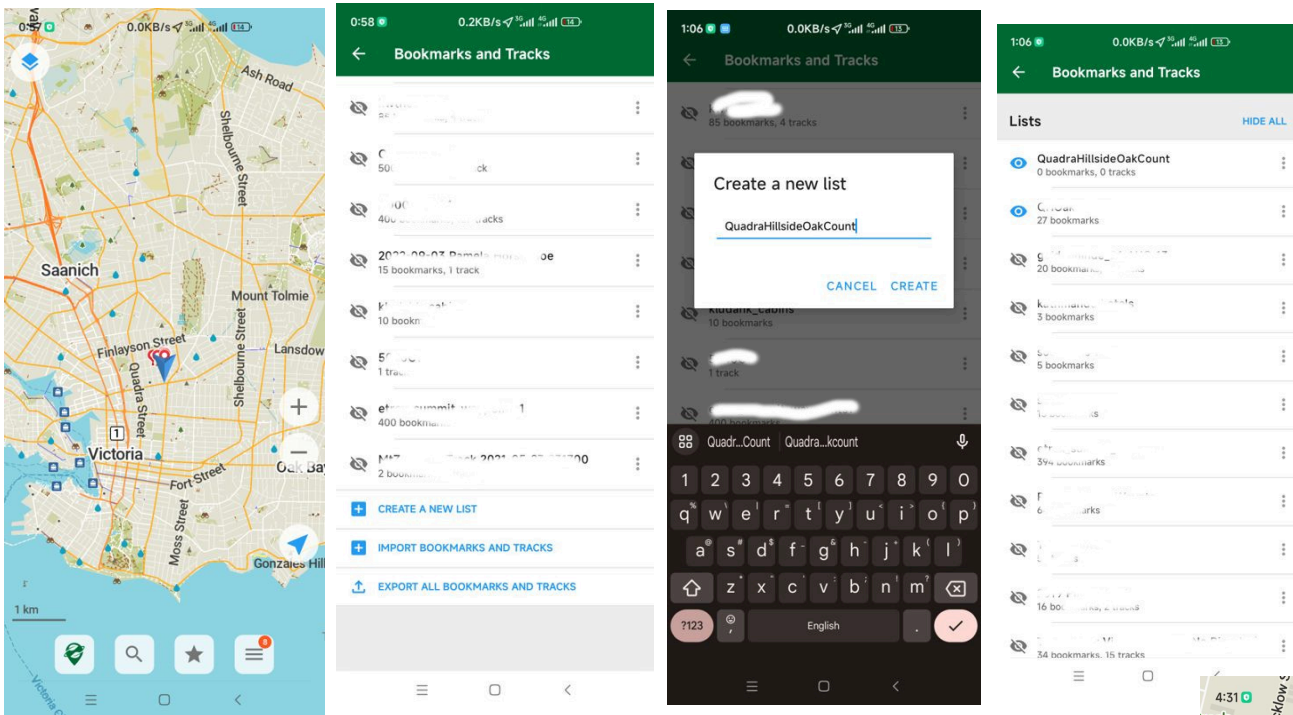
- **Map Styles and Layers** icon is in upper left corner. (**Contour Lines** map at present is limited to metres.)
- **About OM:** lower left icon, includes Frequently Asked question (FAQ).
- **Search:** second from lower left is a search icon, which includes two tabs: a history of your search and a categories to search (e.g. restaurants). To navigate to one spot obtain a planning position from a map, street address or Latitude & Longitude and put them in the search bar. Select **View on map**. (If it is far enough from your current location you may have to expand the scale of the map to see the **blue dot** showing the searched location.)
- **Bookmark and Tracks:** Third icon from lower left is a star (Android) or two stars and three horizontal lines (iPhone). If you save your new location it will be here, probably in **My Places**. (Tap My Places and tap the Unknown Place you just added. Tap it to see it on the map and select Edit Bookmark to give it a more memorable name (e.g. oak). From the **Home Page**, select the new site. If you wish to go there from where you currently are, select the **Route To** icon and OM will plan a route. Select Start when you're ready to travel.)

- **Settings:** Fourth icon is the **three-line hamburger** icon, which accesses **Settings** and **Download Maps**. Select Download Maps to take you to a page that shows what you have already downloaded, and also provides a button to download additional maps.

Mapping Garry Oak Trees

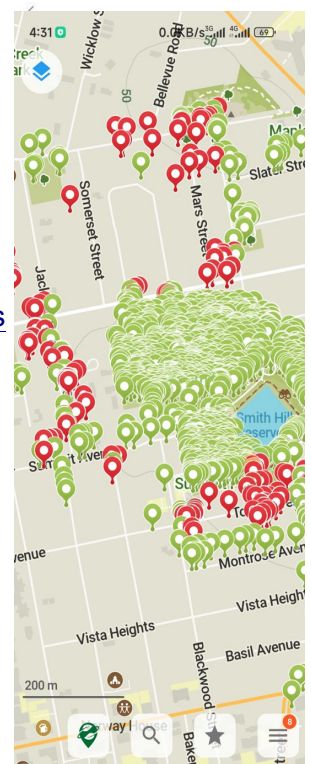
Create a new Bookmark List

1. Tap the black star icon at the bottom.
2. Tap **Create a new list**
3. Enter name: QuadraHillsideOakCount



Import the Victoria public oaks data into Organic Maps

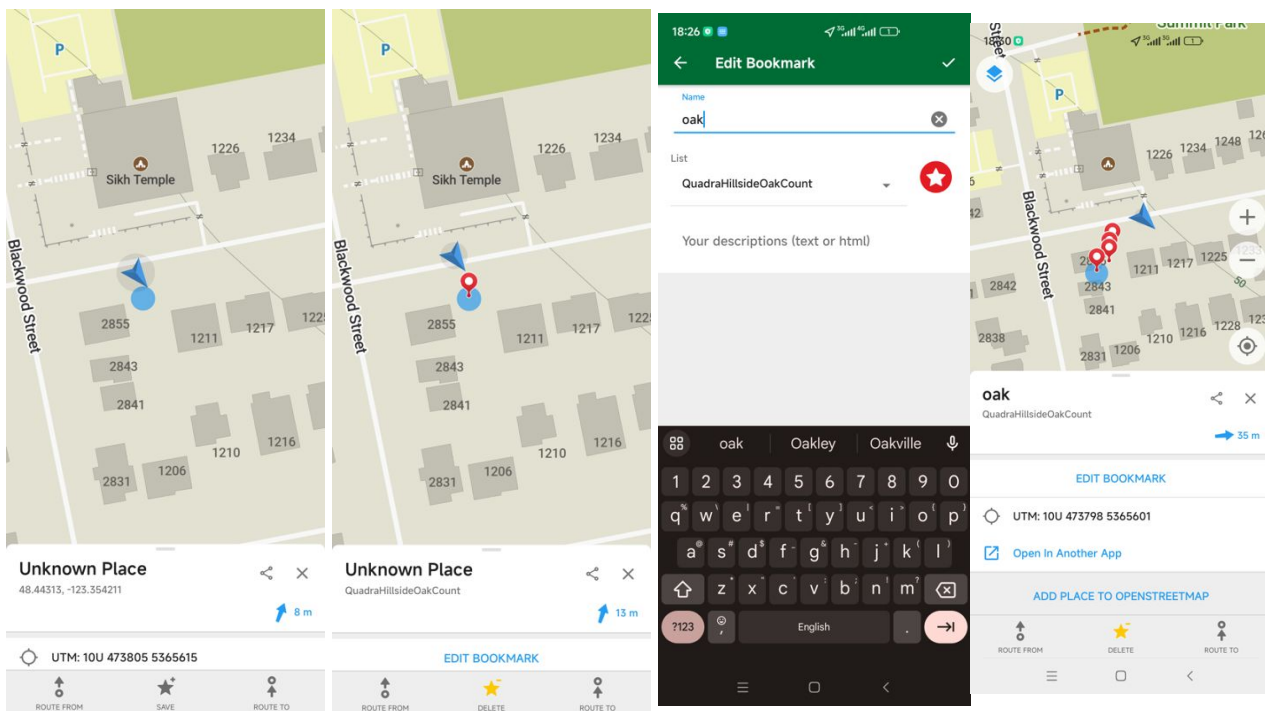
1. Download the file VictoriaPublicOaks20240930.kmz from the web link <https://drive.google.com/file/d/1t0A4Q18VQVGQb59gezi6sAm34wsPLDGt/view?usp=drivesdk>
2. Tap Organic Maps' bottom star icon.
3. In **Bookmarks and Tracks**, scroll down and then tap **Import Bookmarks and Tracks**
4. Find and tap on the saved kmz file.
5. Tap USE THIS FOLDER (Android)
6. The list "VictoriaPublicOaks20240930" with 5,125 public oak bookmarks will appear in Lists and on the map. The lime green bookmarks are Garry oaks in public space. (Private oaks will be in red.)



Bookmark (create a waypoint) a Garry oak in private space (backyard, front yard unavailable tree)

1. Single tap or long tap the estimated location of the oak on the map.
2. Tap the black star icon at the bottom to bookmark (save the location of) the tree.
- *3. Tab EDIT BOOKMARK
- *4. Pick QuadraHillsideOakCount in the dropdown list. At top, change name from Date/Time or Unknown Place to "oak."
5. Repeat 1-4 for additional trees.

*If you have many oaks to bookmark, to speed up the process, skip steps 3 and 4 in the field. The name of that bookmark will be Date/Time or Unknown Place. You can optionally do the steps 3 and 4 later at home by tapping the bookmark on the map to bring up the EDIT BOOKMARK dialog box. Upon receiving your exported data, the **project coordinator** will change Unknown Place bookmark to oak.



Export and Email the Bookmark list

1. Tap the star icon at the bottom to bring up **Bookmarks and Tracks**.
2. Tap the 3 dots at the right of QuadraHillsideOakCount
3. Tap Export KMZ
4. Tap the Files icon (Android or save to files for iPhone) and the file QuadraHillsideOakCount.kmz in a folder.
5. Email the KMZ file, which contains the tree bookmarks (lat & long waypoints) to the **Project Coordinator** (You will find his email address in the Summit Park—Fall newsletter sent to you on Oct 4.)

THANK YOU FOR YOUR WORK TO DOCUMENT OUR OAK CANOPY!

