# Using Collector for ArcGIS

Collector for ArcGIS is a geospatial app used for field data collection. The following steps provide a brief workflow for using the technology. The app may be downloaded from iTunes and the Google Play app store.

Before starting, install the Collector for ArcGIS app and have your ArcGIS Online Organizational account sign in information handy.

On your mobile device, ensure the location option is turned on. NOTE: This software will use mobile data if you are outside of a WIFI zone.

1. **Open Collector for ArcGIS** app and login to ArcGIS Online. A map has been created with layers for capturing tree sample data.

2. Tap the map titled **Through Their Eyes 2019 Collection Map**. Your screen will appear different depending on your device. The following images were captured using an Android.
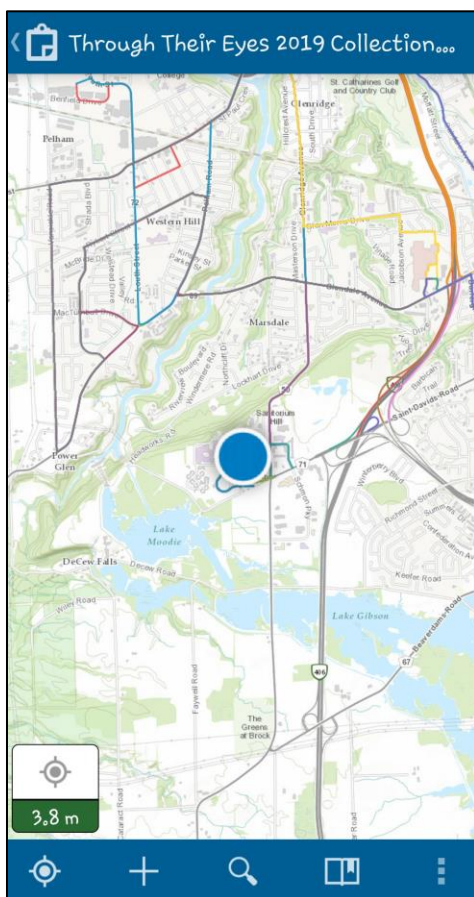
3. To capture a data point, tap the plus sign. A prepared form appears prompting you for details about that data point.
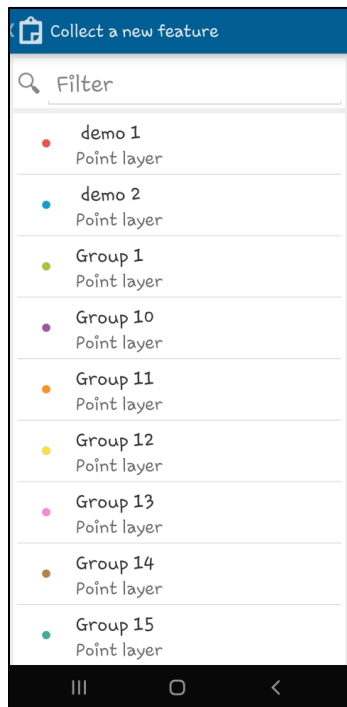
4. Select your group number. We will be sorting the data by group for the mapping component.
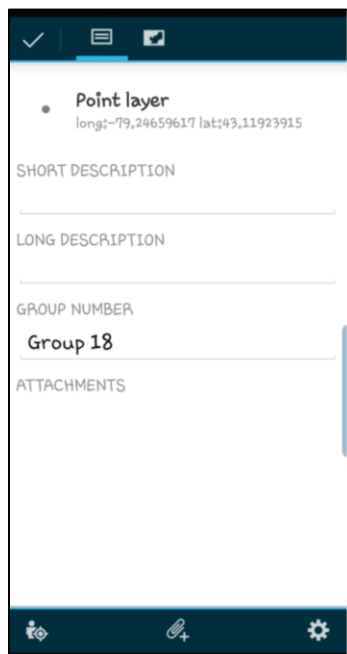
5. Enter the rest of the details available through the form.

6. To attach a photo of the study area, tap the **paperclip attachment button** and select camera to capture an image in the field. Click OK to accept the image.

7. The entry is complete. Now tap on the map icon to pin the record to the map.

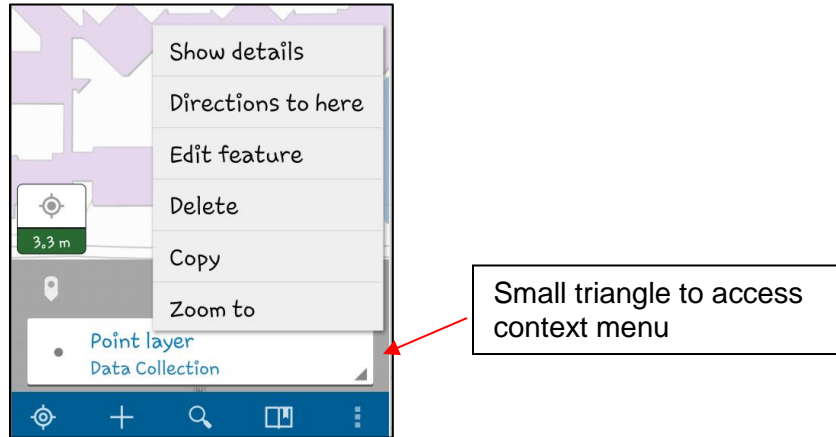8. Tap the waypoint averaging button and if the accuracy is acceptable, tap the checkmark to submit the entry. The best accuracy I've found was 2.4 metres.
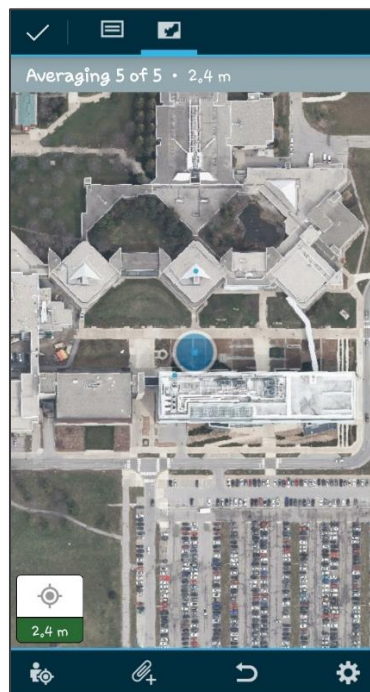
9. Alternately, you can tap anywhere on the map to manually assign the location.

10. To delete a point on the map, tap the point (make sure it's the one you want to delete!) and click the small triangle to the right of the popup to access the context menu. Tap **Delete**.

11. You can also tap **Edit Feature** to move the feature to a different location. Simply tap on the map to select a new location then tap the checkmark to save the changes.

Additional Help:

Quick Reference iPad/iPhone https://doc.arcgis.com/en/collector/ipad/help/quick-reference.htm

Quick Reference Classic Android https://doc.arcgis.com/en/collector-classic/ios/collect-data/quick-reference.htm

Contact sjanzen@brocku.ca for further assistance.