

# Sharing Your Area of Interest: A Guide to Adding Photo Plots

## Collecting Photos:

1. **When flying, take pictures in full nadir, ensuring the AOI is centered on the screen before capture:** Fly directly over the area of interest (AOI), making sure that it is positioned in the center of the frame before taking the photo. This ensures accurate placemarks.
2. **Remove the SD card from the drone and insert it into your tablet:** Use a compatible SD card reader if necessary.
3. **Transfer the pictures to your tablet's album:** Save the images from the SD card to your tablet's photo gallery.

To add a photo plot in the Avenza Maps app, follow these steps:

1. **Open Avenza Maps:** Ensure you have a valid map open that covers the area you need.
2. **Tap the Pencil/Ruler Button:** This is located in the lower left-hand corner of the screen.
3. **Select "Plot Photos":** At the bottom of the options, tap "Plot Photos".
4. **Choose an App:** If prompted, choose the app to complete the action (e.g., tap "Gallery").
5. **Select Photos:** On the Photo Browser, select the photos you want to import.
6. **Import Photos:** Tap "Import" to add the photos. A placemark will be created at the location based on the geotagged photo.

For the first time adding photos:

1. **Create Photo Library:** Select one photo to create the photo library.
2. **Edit Layers:** Select the layers button in the lower right-hand corner.
3. **Edit Photo Library:** Select the three dots of the photo library and choose "Edit".
4. **Set Default Layer Name:** In the "Layers Defaults" area, provide a default layer name for each point.
5. **Adjust Placemark Icon:** Customize the placemark icon as desired.
6. **Delete First Photo:** Delete the first photo but keep the layer.

To add multiple photos:

1. **Select Photos:** Choose the photos you want to add to the map.
2. **Create Copy:** Tap the three dots to the right of the photo library and select "Make a copy".
3. **Edit New Layer:** Select the three dots of the new layer and choose "Edit".
4. **Rename Layer:** Rename the layer.
5. **Export Layer:** Select the three dots of the layer you want to export, choose "Export", and verify the format is KML.
6. **Share:** Share via Airdrop or email as prompted.