

Using Google Earth™ on your Smartphone to Access Soil Survey

Access USDA National Cooperative Soil Survey data by using Google Earth™ on your smartphone.

- Google Earth™ allows you to quickly and efficiently view soil maps for specific locations
- It also lets you zoom in on a specific GPS location

Using Google Earth™

1. Make sure you have *both* the Google Earth™ and Google Drive™ applications installed on your smartphone.
2. Open the browser on your phone (or use Google Apps) and navigate to http://casoilresource.lawr.ucdavis.edu/soil_web/kml/SoilWeb.kmz or just search for SoilWeb.kmz.
3. Download the file called “SoilWeb.kmz” by clicking it.
4. Select “Open in...” in the top left-hand corner and click “Open in Google Drive” on the next window.
5. Google Drive™ will ask you whether you would like to upload the file to Google Drive™. When prompted, click “Upload”.
6. You should see the SoilWeb file in your Google Drive™ under “My Drive”.
7. When you click on the SoilWeb file, Google Drive™ will tell you it is “Unable to open file.” Tap the arrow icon at the top right of the screen and under “Actions”, tap “Open In...”.
8. Open the SoilWeb file in Google Earth™.
9. You should now see the soil map with different delineations loaded in Google Earth™!
10. For more information on a specific soil type, tap the soil map unit.

