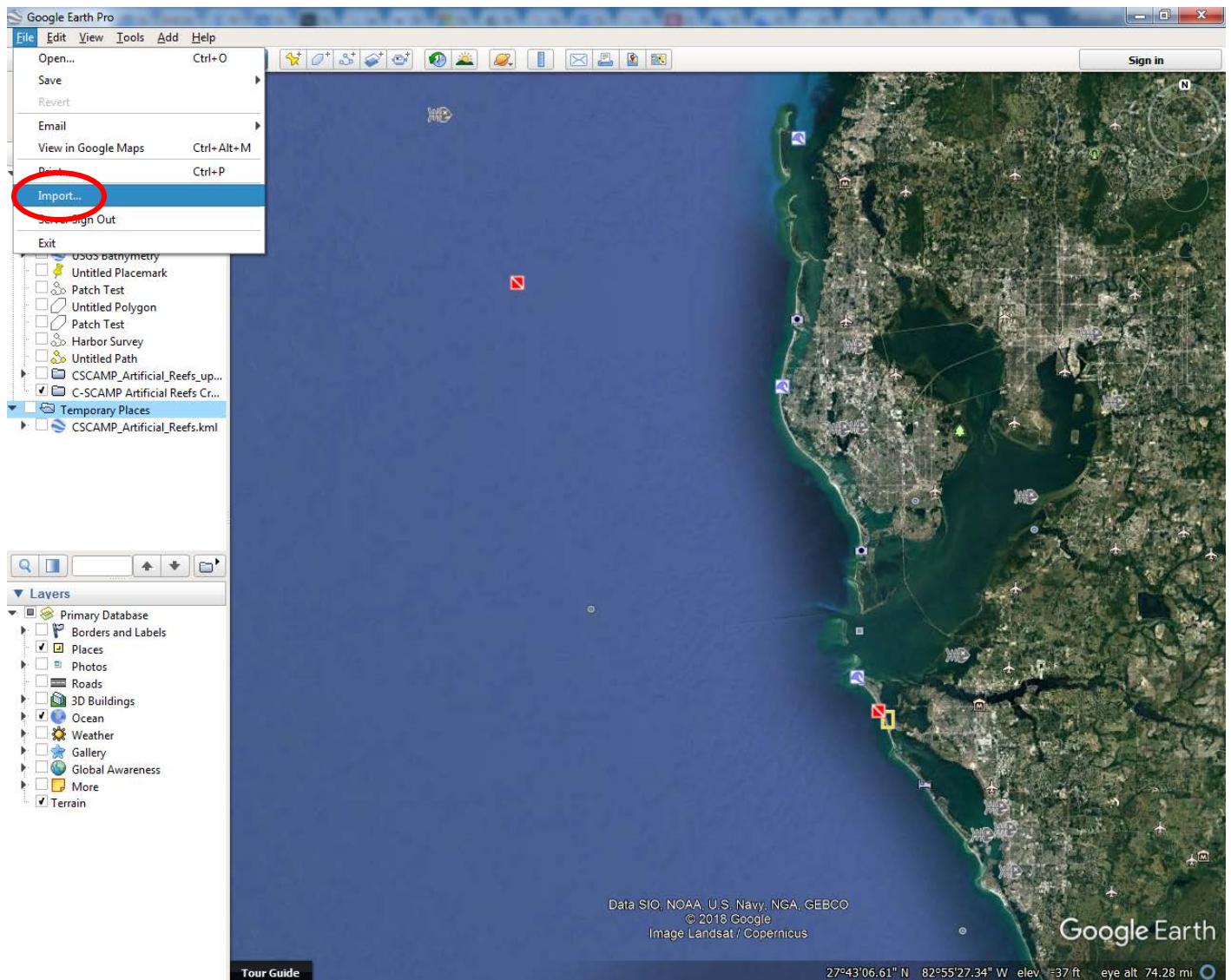# Importing GeoTIFFs to Google Earth Pro as Super Overlays
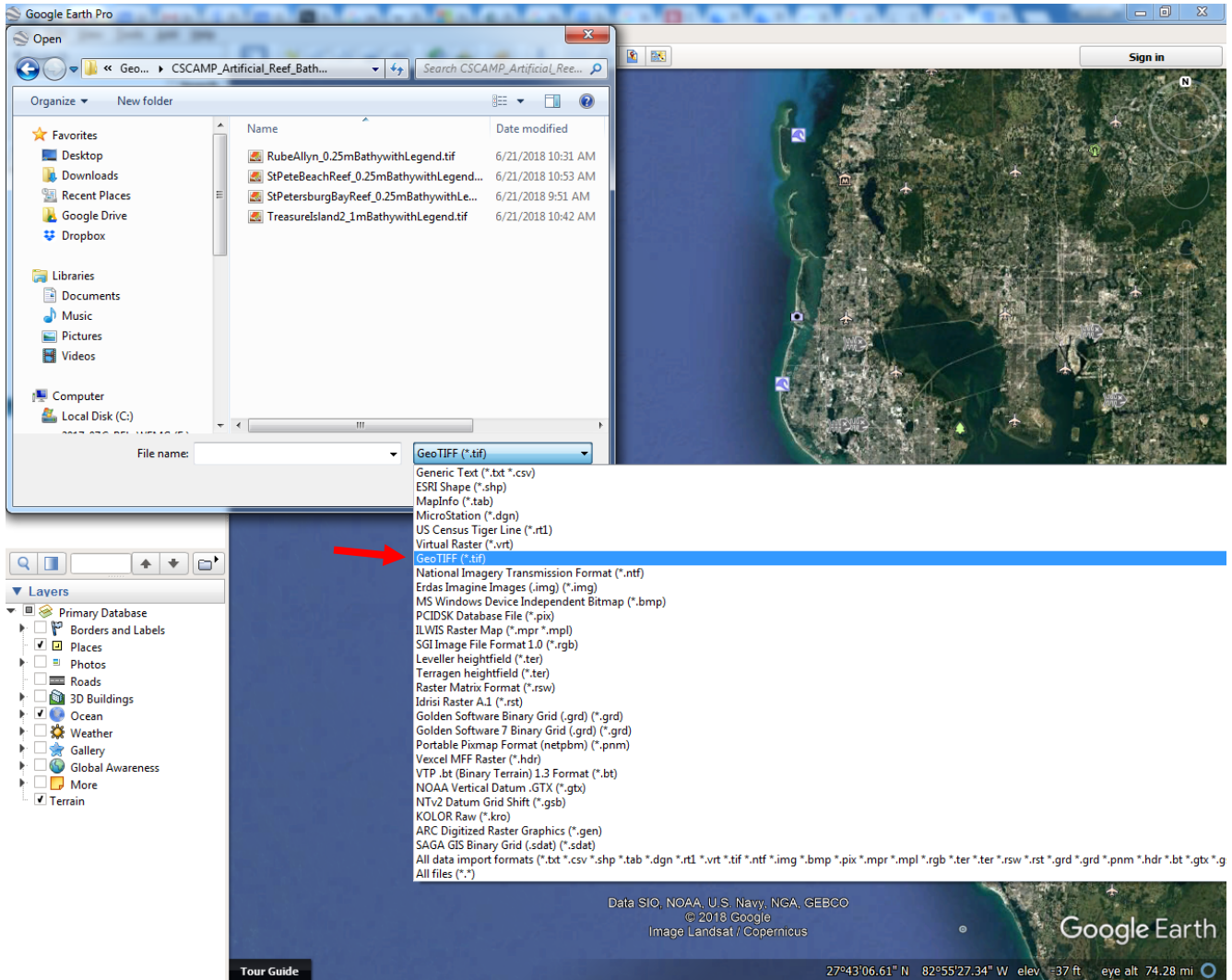
An Interactive Way to View Multibeam Bathymetry Data from

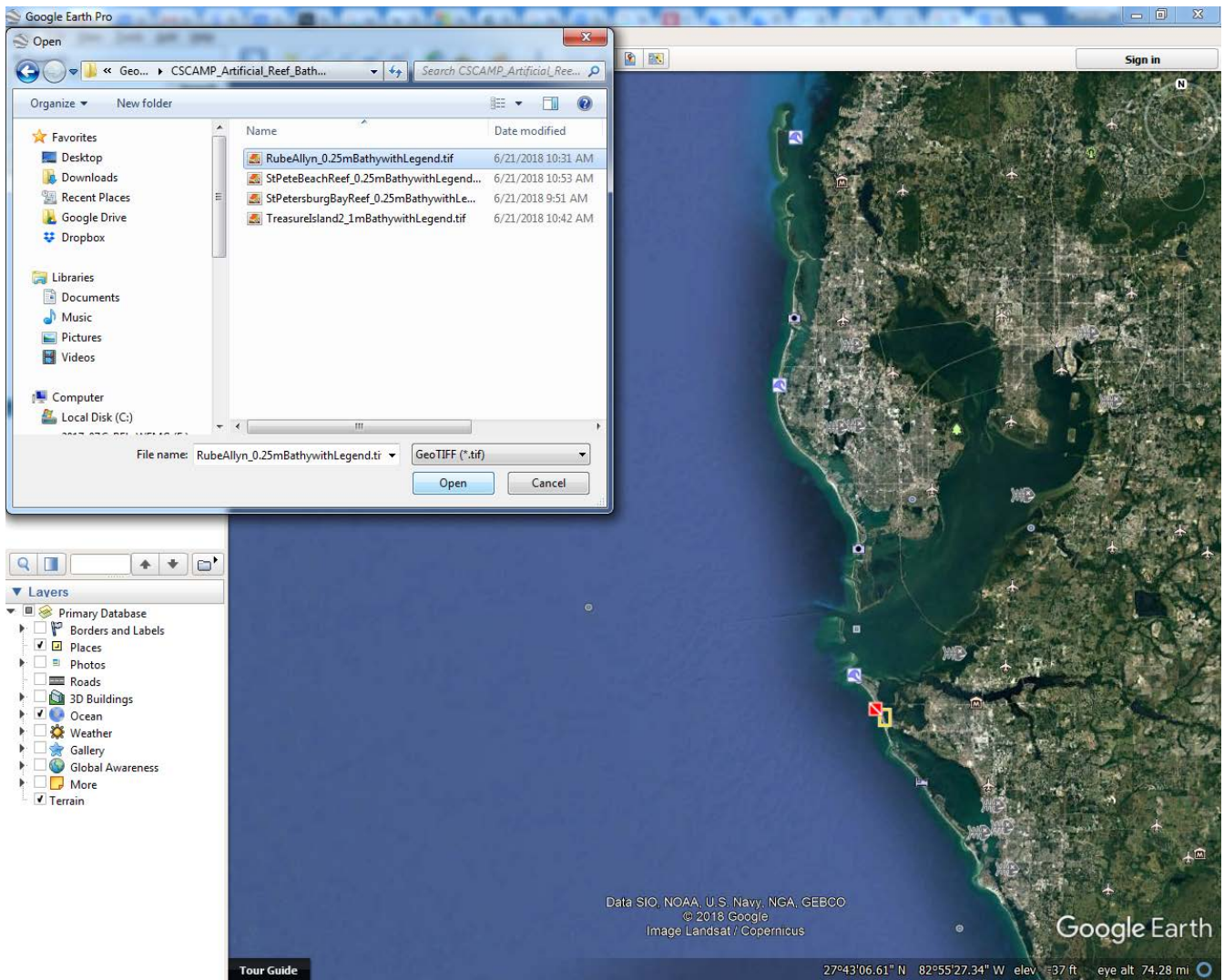the Continental Shelf Characterization, Assessment, and Mapping Project (C-SCAMP)

http://www.marine.usf.edu/scamp/

1. Download and save GeoTIFFs to a known location on your computer

2. Open Google Earth Pro (available for download here: https://www.google.com/earth/desktop/)
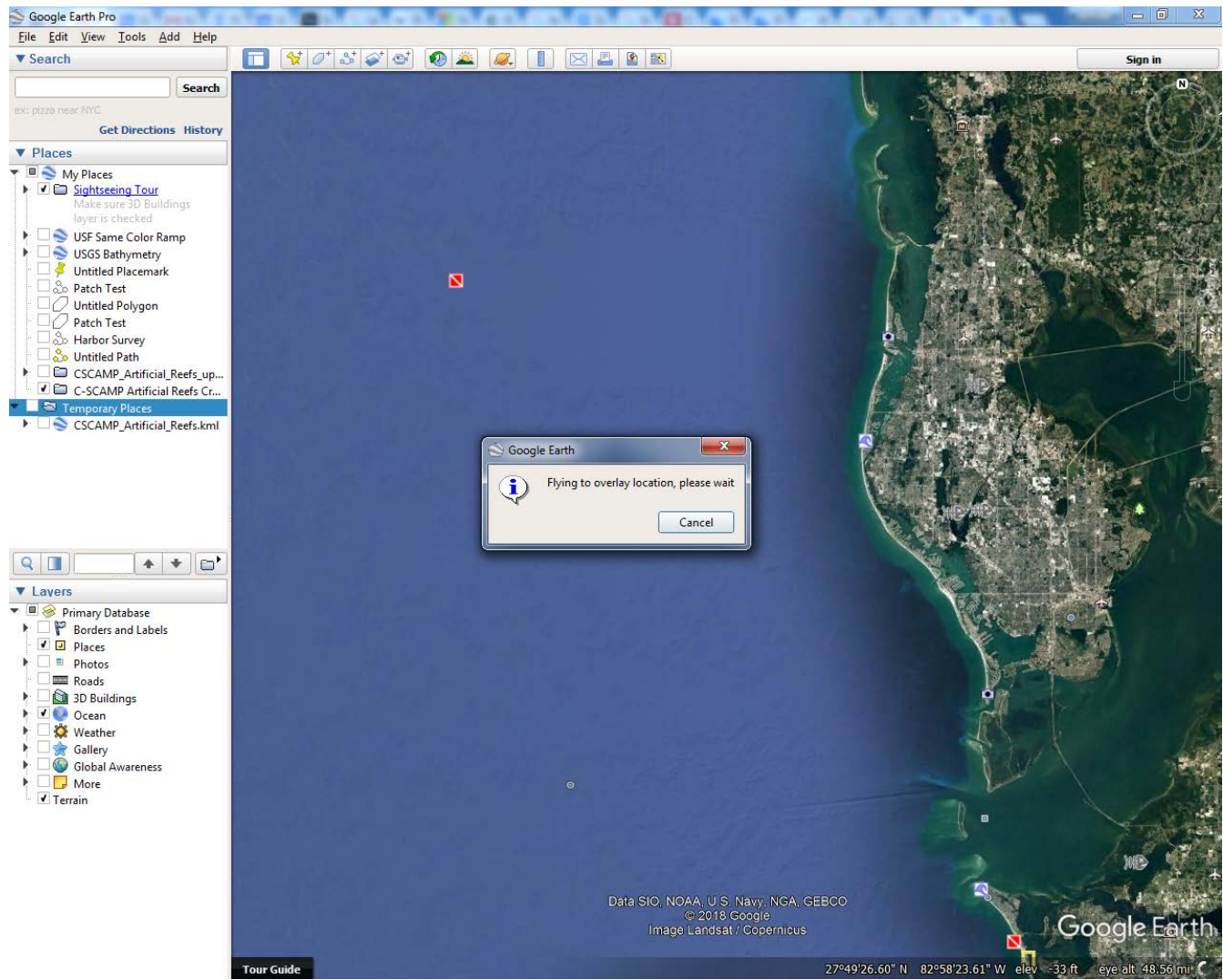
3. Go to File > Import…

4. Navigate to the saved GeoTIFFs files. If you do not see the GeoTIFF in the correct folder, check that the file type is set to "GeoTIFF (*.tiff)" or "All files (".")"
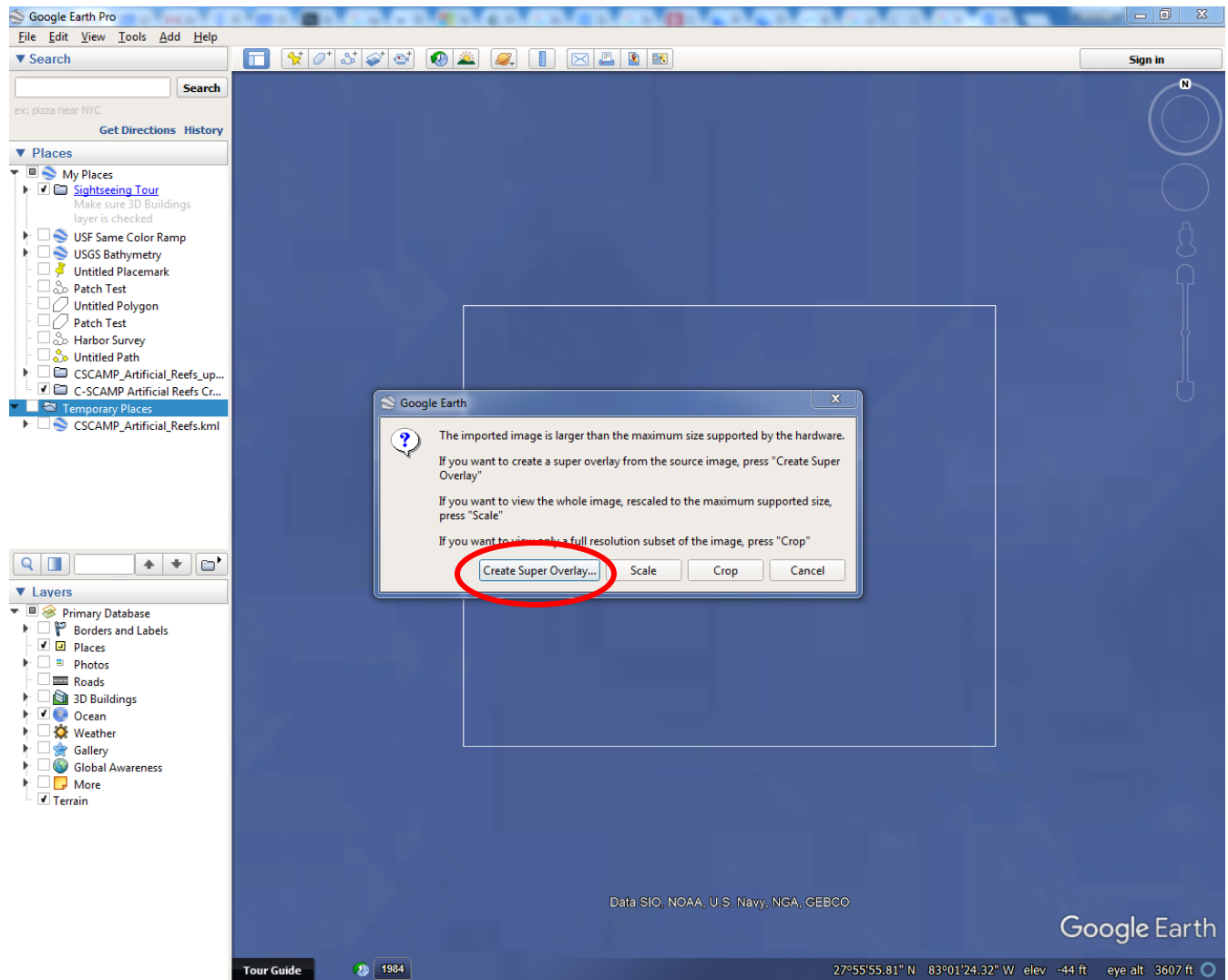
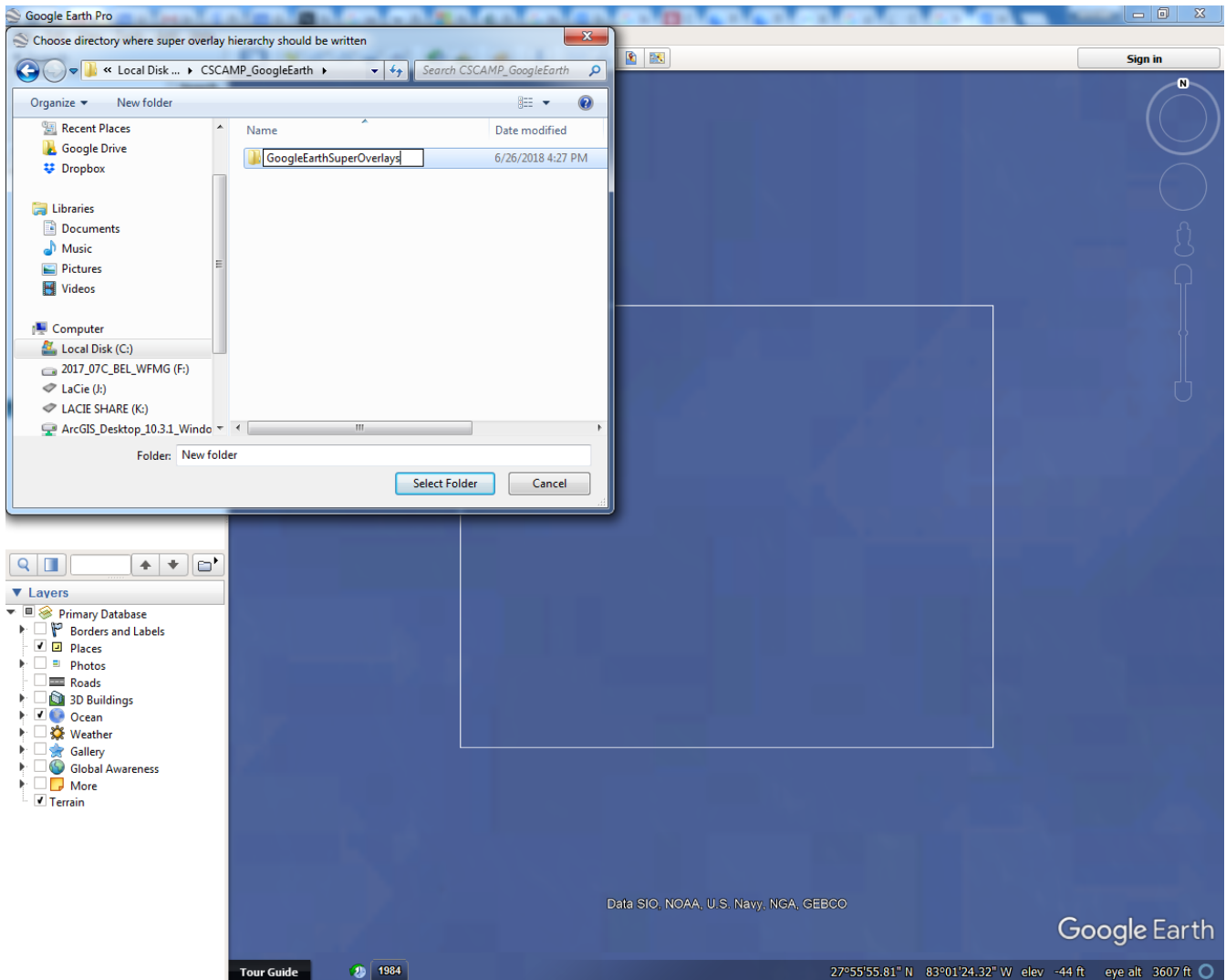**5.** Select one or all of the GeoTIFFs you would like to view in Google Earth and click "Open"

6. Google Earth should automatically fly to the location of the GeoTIFF:
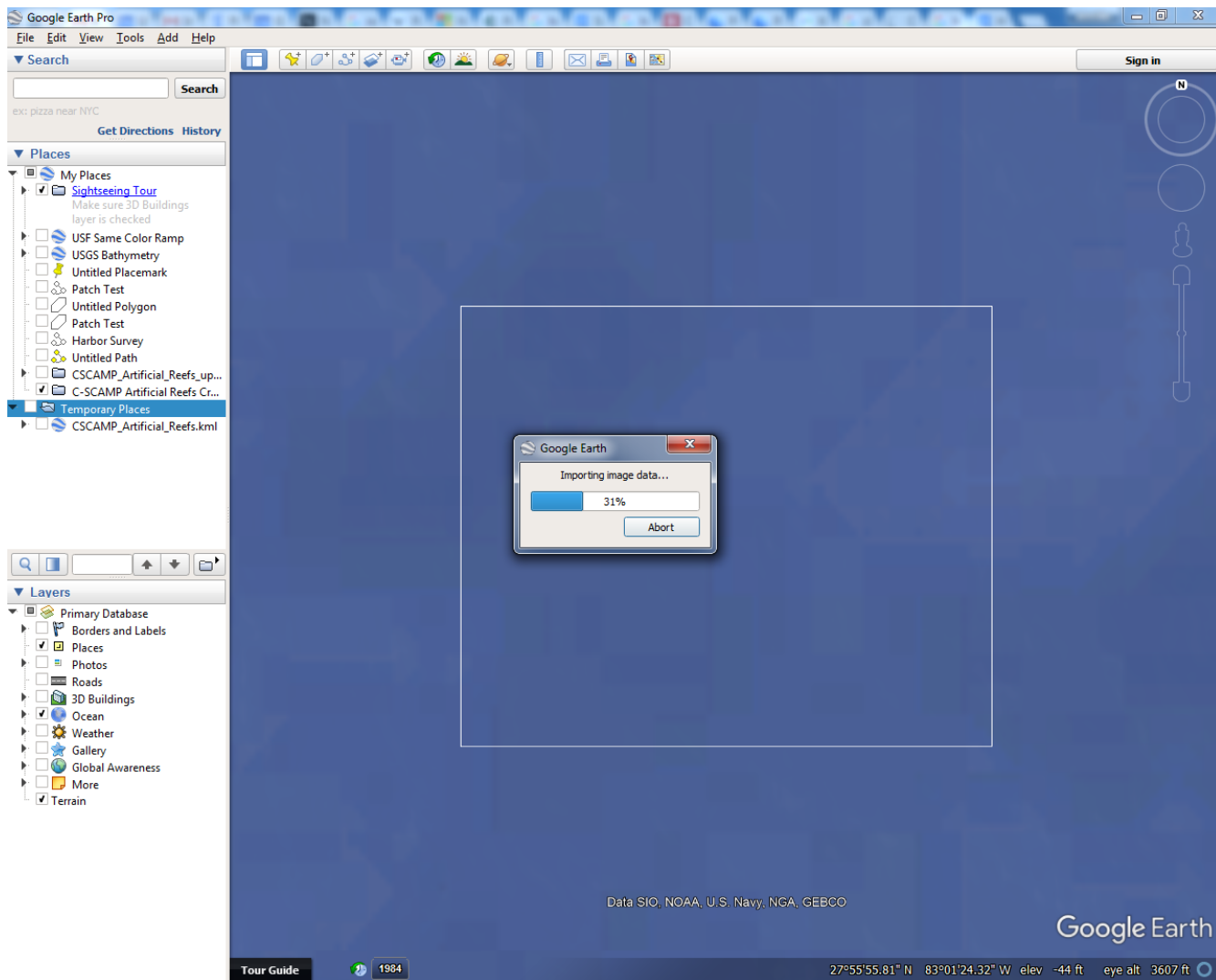
7. Because the image is too large, a prompt will appear – choose "Create Super Overlay"

8. Choose a location for your Super Overlays to be located, create a new folder for them, and select the new folder:
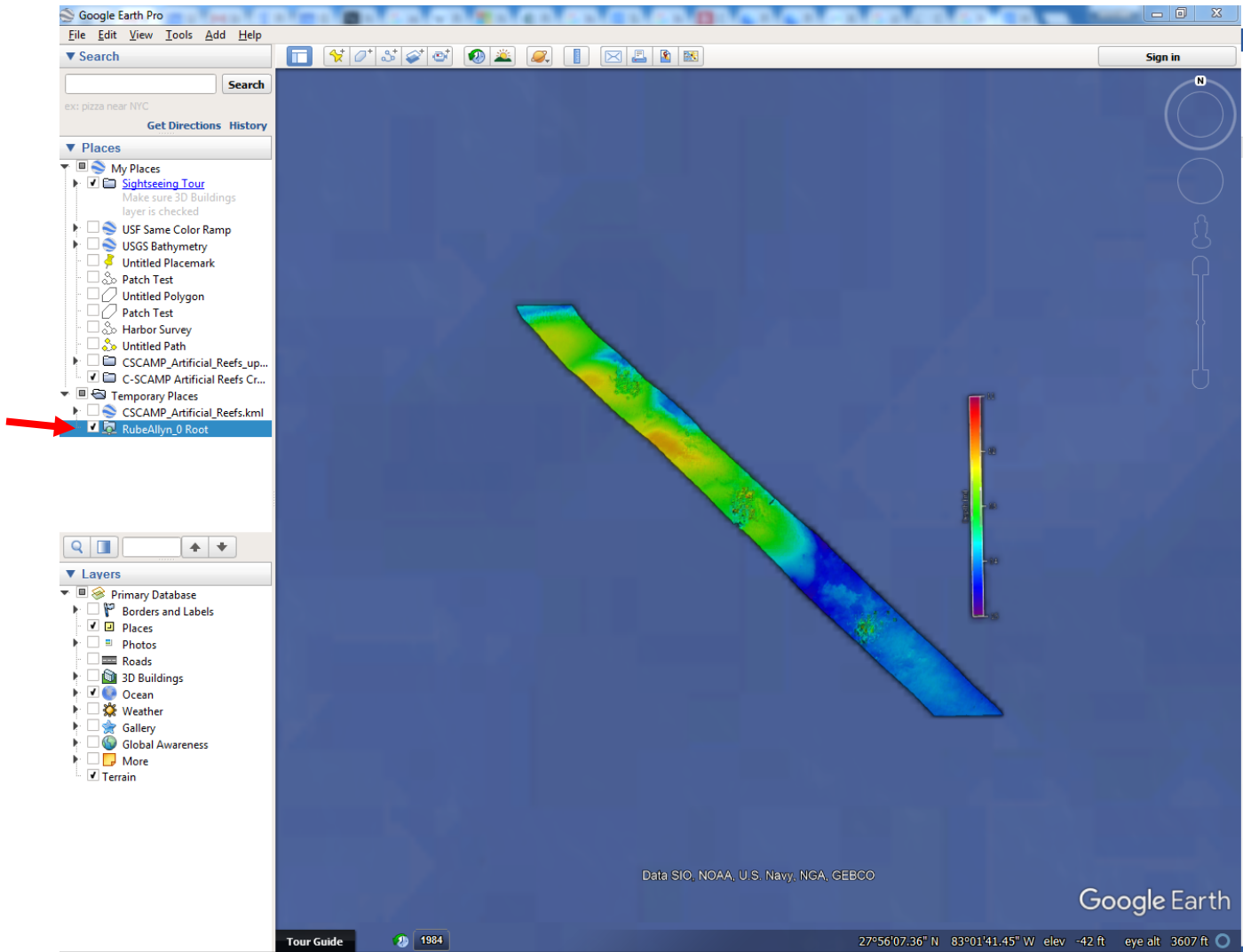
9. Google will import the image (this may take several minutes for larger images such as the SWFMG dataset from C-SCAMP)
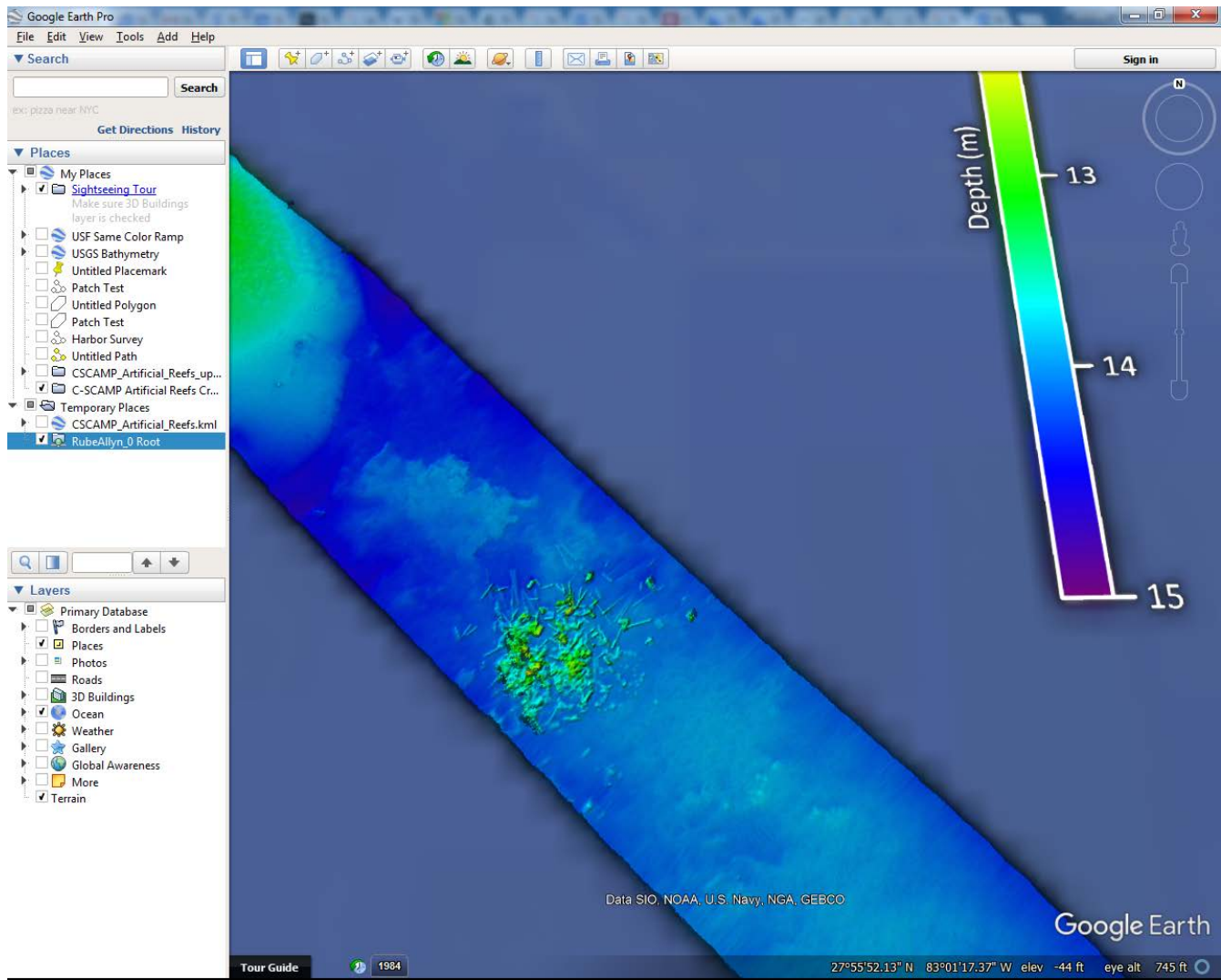

10. If at Step 5 you selected multiple GeoTIFF files, the prompts in Steps 6-9 will repeat automatically. You may create a different folder for each GeoTIFF or send them all to the same Super Overlay folder.

11. Once finished, you should see the map image on your map, as well as in the file tree to the left under "Temporary Places"
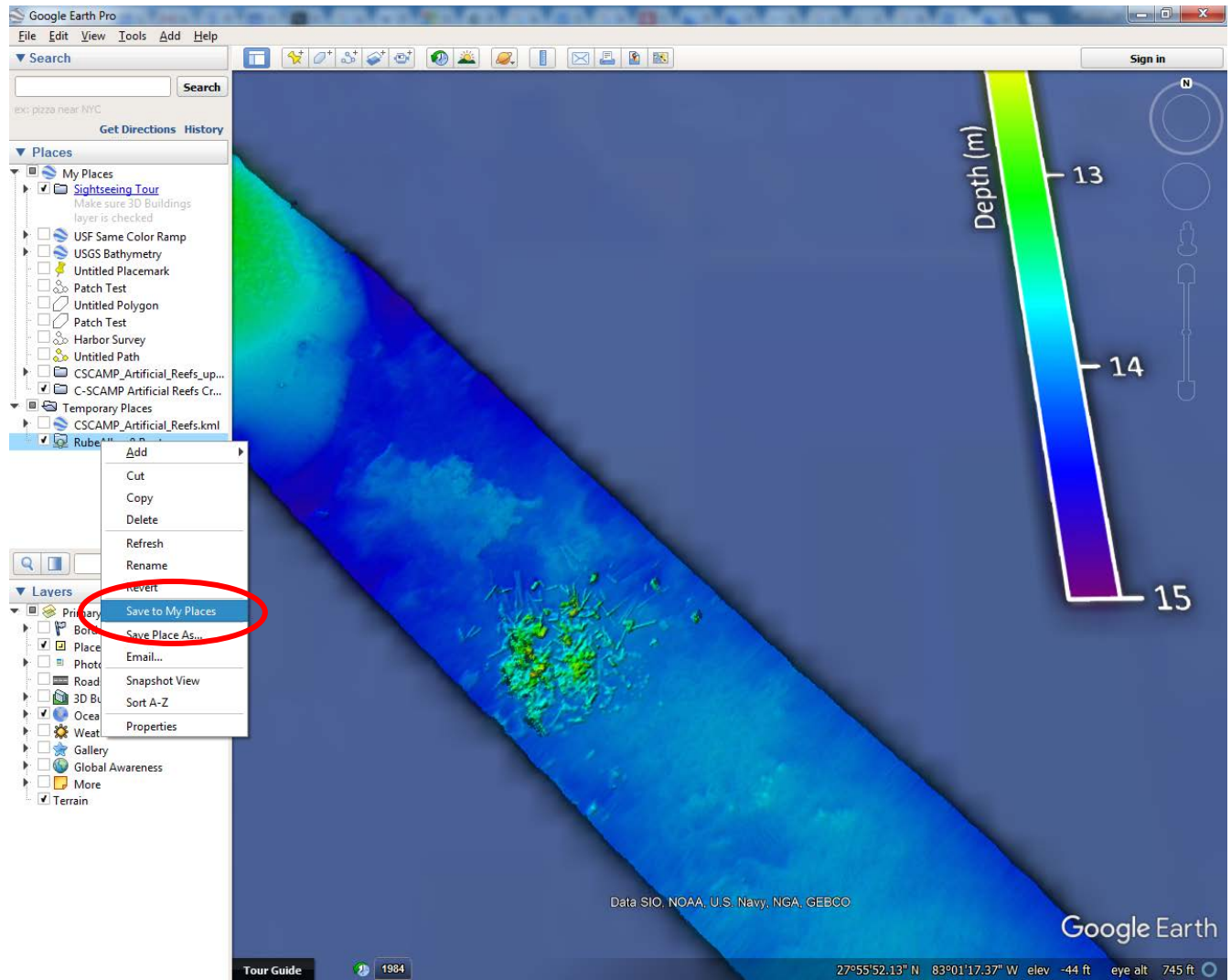
12. As you zoom in on the super overlay, you'll notice that the image resolution increases:

13. For easy access to this image in Google Earth in the future, right click on the new layer and choose "Save to My Places"

14. The file will move to the "My Places" part of the file tree, and will be available the next time you open Google Earth Pro