

Before starting: • You need an AISAP account with a username and password.

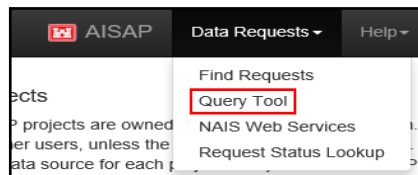
• Have GoogleEarth Pro installed on your computer.

Exercise goal: Export data as a KML file and make an animation in GoogleEarth Pro.

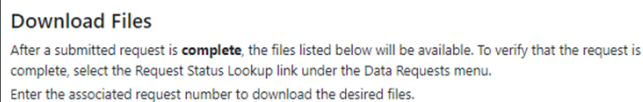
This example is for the *Dredge Columbia* for the time period of April 20 – May 10, 2019.

Exporting KML data from a record in the AISAP library

1. Log in to AISAP-Cloud https://aisap.usacegis.us/aisap_portal/home.html
2. Under the **Data Requests** drop-down menu, select **Query Tool**.

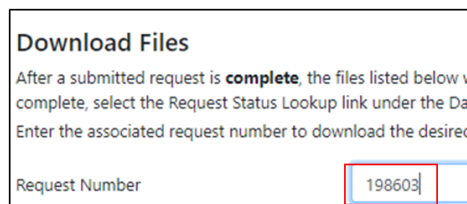


3. On the Query Tool page, scroll down to the bottom of the page to the section **Download Files**.

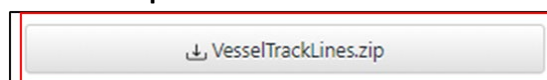


4. In the **Request Number** field, enter the ID number for the data request for which you want to get the KML files. For this exercise use Request **198603**

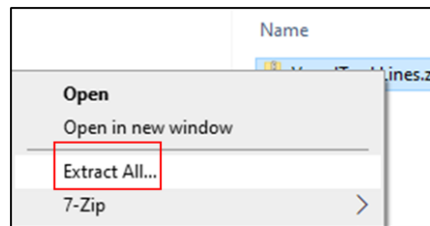
Remember: Not all data requests have KML files associated with them, they only have KMLs if the KML box was checked with the initial request.



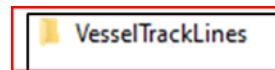
5. Click on the **VesselTrackLines.zip** button



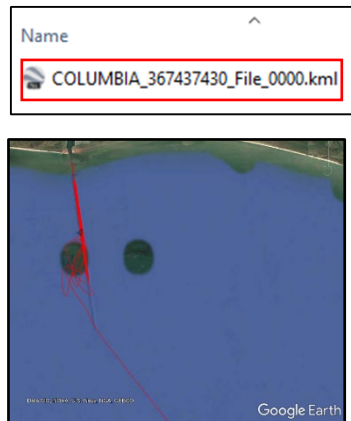
6. Find where the ZIP file was downloaded, then unzip the folder. (Right click and select “Extract All”)
Depending on your browser settings, your download will either save automatically to the Downloads folder, or you will be prompted to select a location.



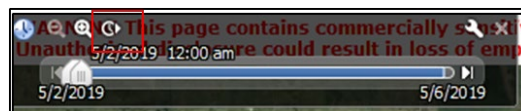
7. Open the VesselTrackLines un-zipped folder.



8. Double-click on the KML file inside the folder to automatically open it in GoogleEarth.

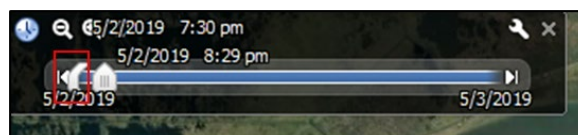


9. Find the time slider menu in the upper left corner. Click on the play icon button to start the vessel track playback.



You should see an icon (often a small triangle) move along the vessel track line.

10. On the time bar, you can adjust the distance between the pentagon slider, and the C-shaped slider. The distance between them determines the length of the ‘tail’ or ‘shadow’ that displays along the vessel track. Adjust the distance between the two sliders until satisfied.



End of Exercise 7.