Microwave and Radar Sensing Oil Spill detection using Snap

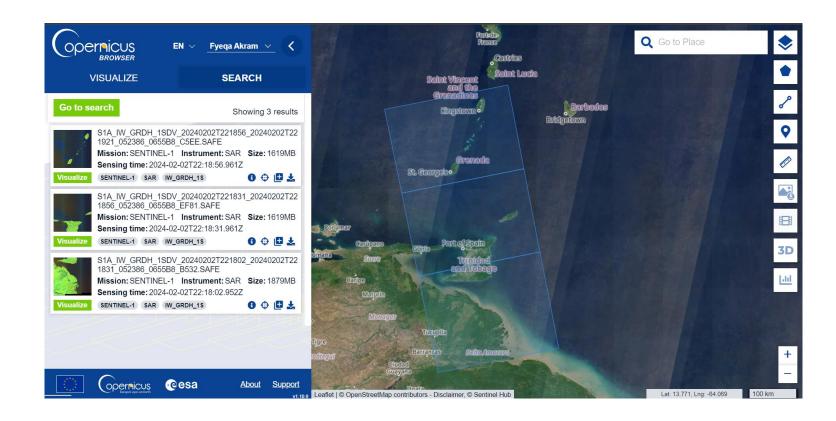
1. Study Area

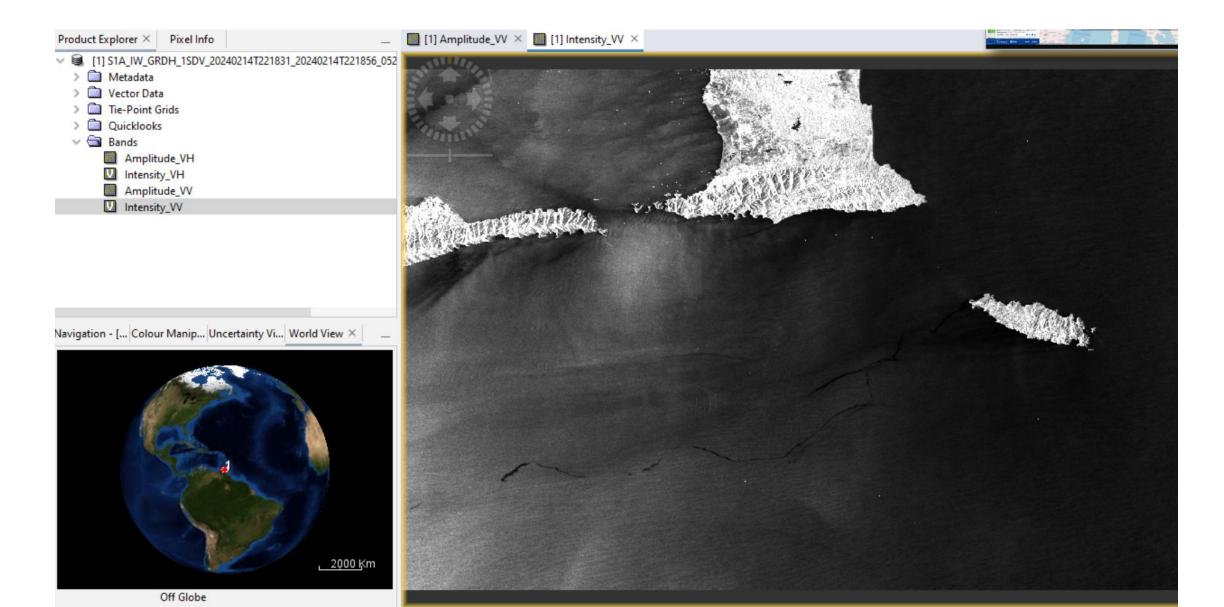
Trinidad and Tobago

Oil Spill Date :7th of February 2024



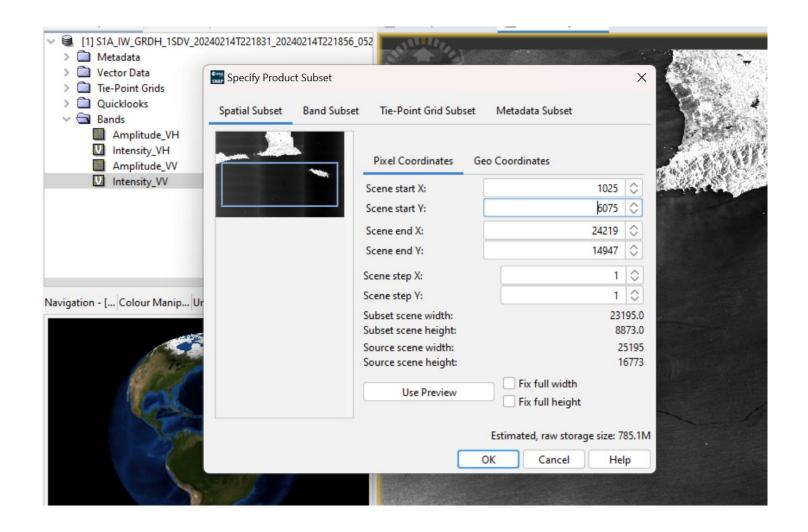
2. DataDownloading

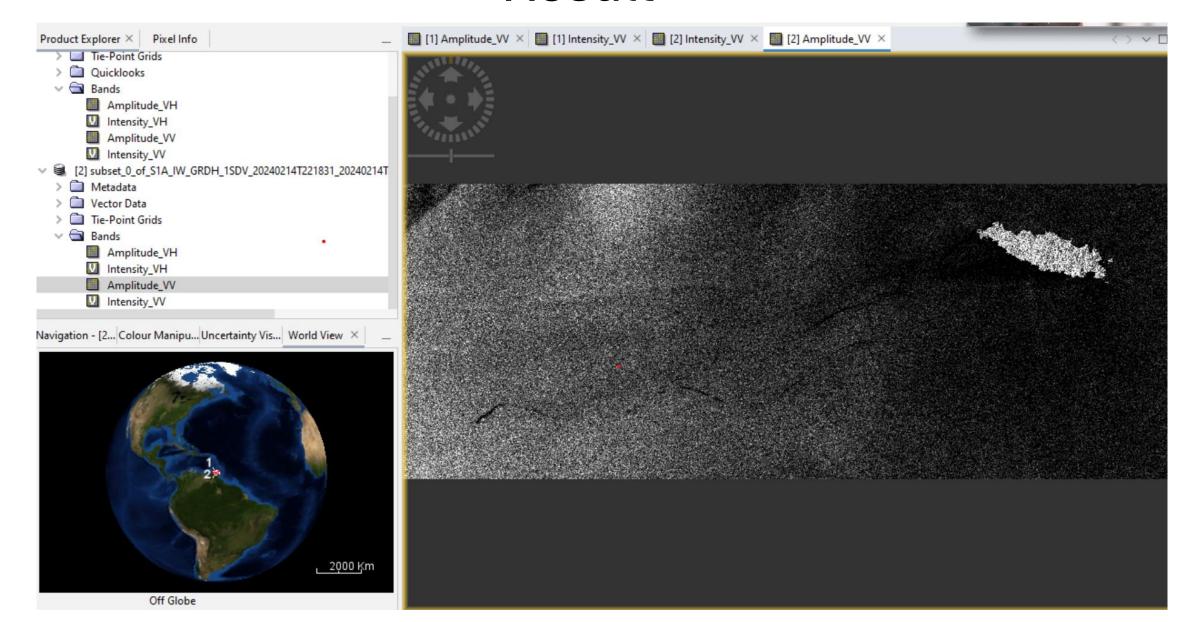




3. Subset the study area

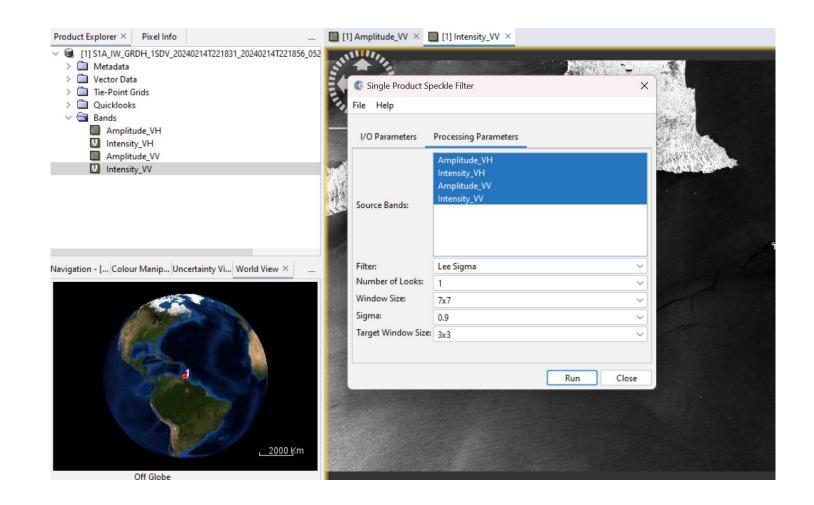
 Geometric correction was used to make sure that concern area is sea surface

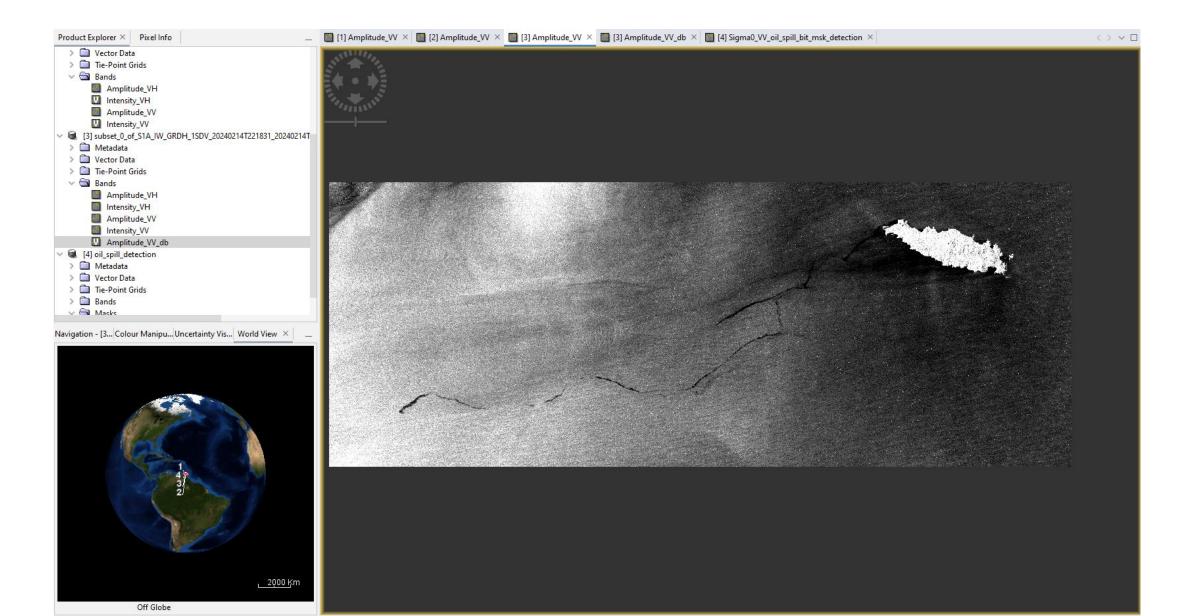




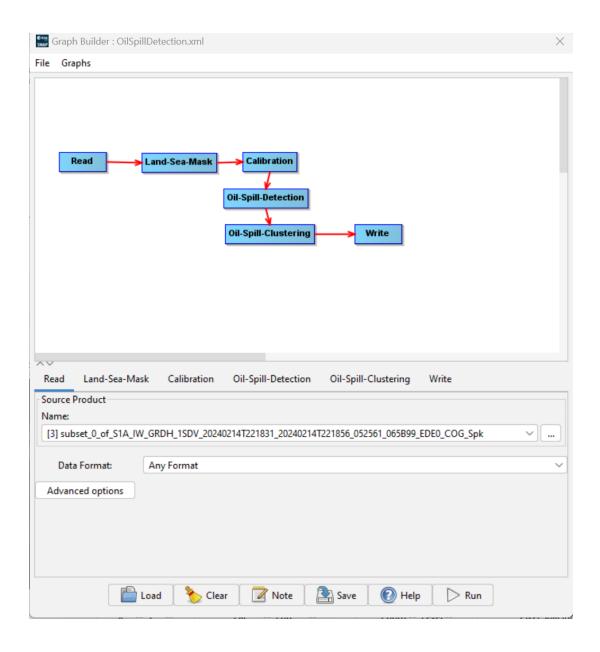
4. Proprocessing

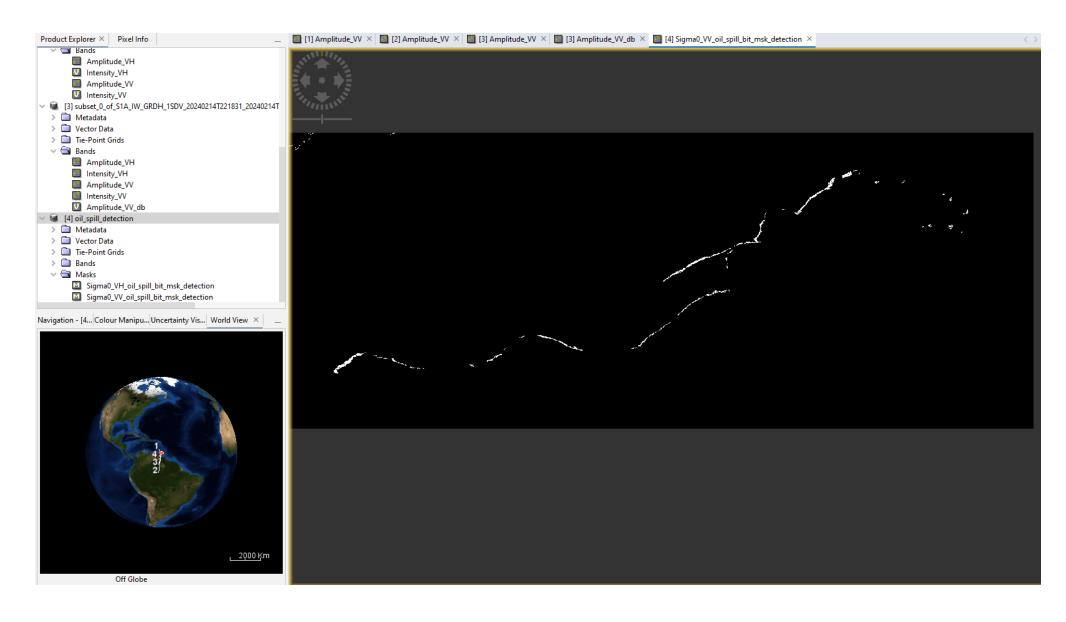
 Radiometrie Correction i.e. Speckle Filtering





5. Oil Spill Detection Tool





Masking

