Antarctic Sea Ice Concentration
Tool Instructions

Steps for the User

1) Download this package of files from GitHub
2) Unzip the files
3) Navigate to and open the 'SeaIceConcentrationData.mxd' in ArcMap.
4) Navigate through the root folder to the 'SeaIceTools.tbx' toolbox.
5) Open the 'NSIDC Data Grab and Convert' script.
6) Double-click and select the years for which you want to download data (for exploratory purposes only select on year, e.g. 1979-1980, because the data files require significant processing time ~10 minutes per year).
7) After the tool closes, expand the 'Data' folder, then the 'TiffFiles' folder.
8) Drag a .tiff file into ArcMap to visualize the data.

*Additional metadata, information about the tool, and links to NSIDC websites are available in the 'Documents' folder contained within the zip ball.