



Show Orbit Location

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Show Orbit Location - 1

Objective: To illustrate in map view where MISR paths, orbits and blocks are without external inputs.

The image displays the MINX V4.0 MISR Orbit Location Tool interface. On the left is the 'MINX V4.0' menu with options like 'Show Orbit Location', 'Find Overpasses', etc. The 'Show Orbit Location Options' dialog is open, showing fields for 'Path Number' (1-233), 'Orbit Number' (1-99999), 'First Block' (1-180), and 'Last Block' (1-180). A map on the right shows the MISR path over the Indian Ocean, with a 'Location clicked' point marked. A 'Continue' button is at the bottom of the map. A yellow box at the bottom right shows coordinates: 'Lat = 22.637, Long = 79.162'.

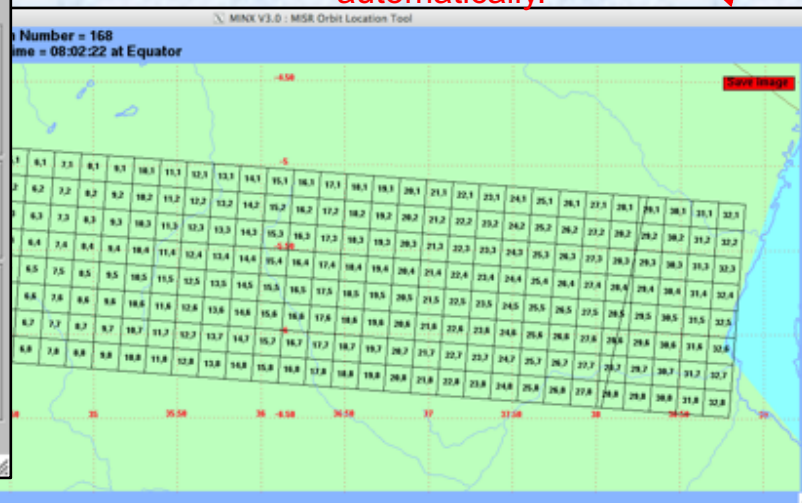
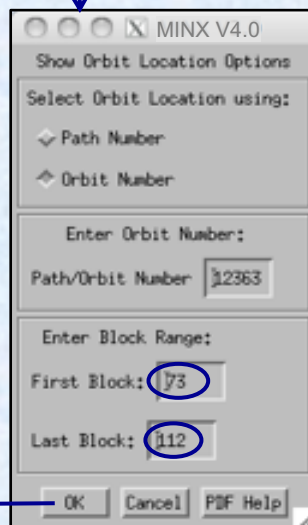
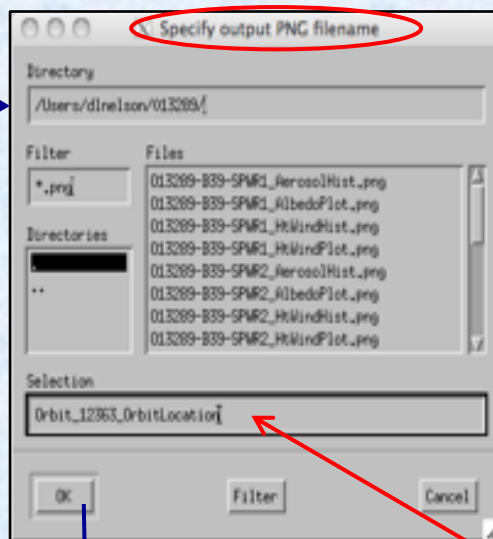
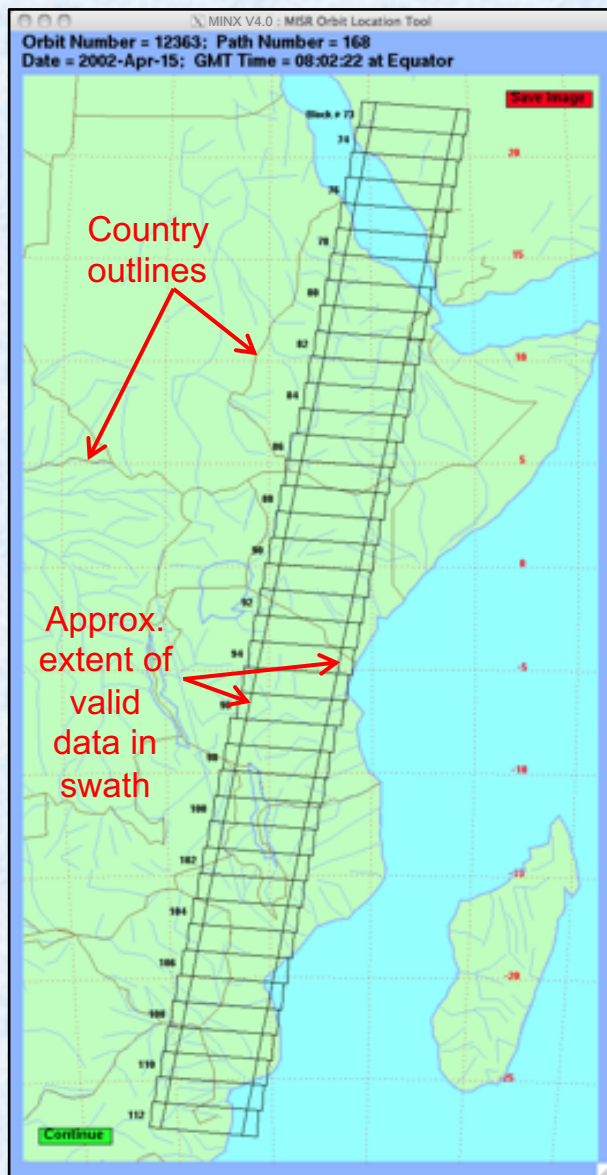
Valid data ranges

- Path Number: [1 – 233]
- Orbit Number: [1 – 99999]
- Block Range: [1 – 180]

Display these instructions

- Clicking the green “Continue” button OR right-clicking on the map deletes the map and returns control to “Show Orbit Location Options” dialog.
- Clicking in the map window displays geographic coordinates in the yellow box at the bottom.

Show Orbit Location - 2



- The image is zoomed to contain the requested block range.
- The MISR swath occupies about 75% of each block.
- Clicking the red box allows you to save the image as a PNG file.
- Requesting only 1 block shows a wider map with 17.6 km aerosol retrieval regions drawn and numbered.
A ".png" extension is added to name automatically.