

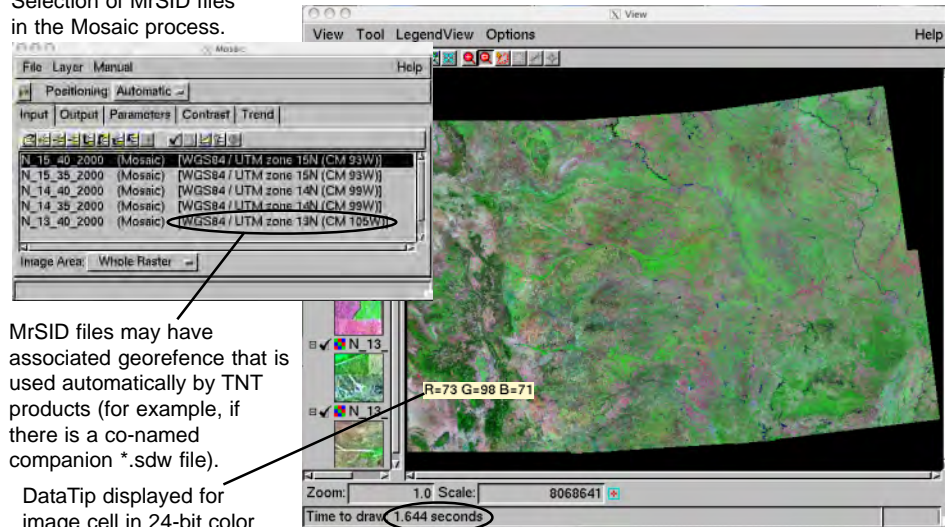
Direct Use of MrSID Files (*.sid)

DID YOU KNOW . . . you can directly display and use MrSID files in the TNT products? (MrSID is the proprietary wavelet based compression format of LizardTech, Inc).

What Directly Using MrSID Files Gives You

- Automatic display without importing files
- Fast display of large files
- Use as raster object wherever appropriate such as Mosaic (which means, do not use lossy rasters in TNT automated analysis and sketching processes)
- Raster DataTips are available
- Use in TNTAtlas without importing

Selection of MrSID files in the Mosaic process. Mosaic display of 6 tiles of Landsat GeoCover in MrSID files.



MrSID files may have associated georeference that is used automatically by TNT products (for example, if there is a co-named companion *.sdw file).

DataTip displayed for image cell in 24-bit color composite MrSID file.

Time to display 6 MrSID files totaling 1.3 GB (total 40.2 GB uncompressed).

The 6 tiles of compressed MrSID files (between 198 and 228 MB each) shown were downloaded free from <https://zulu.ssc.nasa.gov/mrsid/>. These tiles from the year 2000 are Landsat-ETM bands 7,4,2 displayed as R,G,B, and sharpened by the Panchromatic band with a final pixel size of 14.25 meters. Each tile encompasses 5 degrees in Latitude and 6 degrees in Longitude. They are compressed nominally 30 to 1 and would be 40.2 GB when uncompressed.

How to Directly Use MrSID Files

- Double-click on the file.
- Use Open With option and select TNT product.
- Browse to and select file in any TNT Select Objects dialog.

WANT TO KNOW MORE?

See the tutorial booklet entitled:

Sharing Geodata with Other Popular Products

