

# Direct Use of MrSID Files (\*.sid)

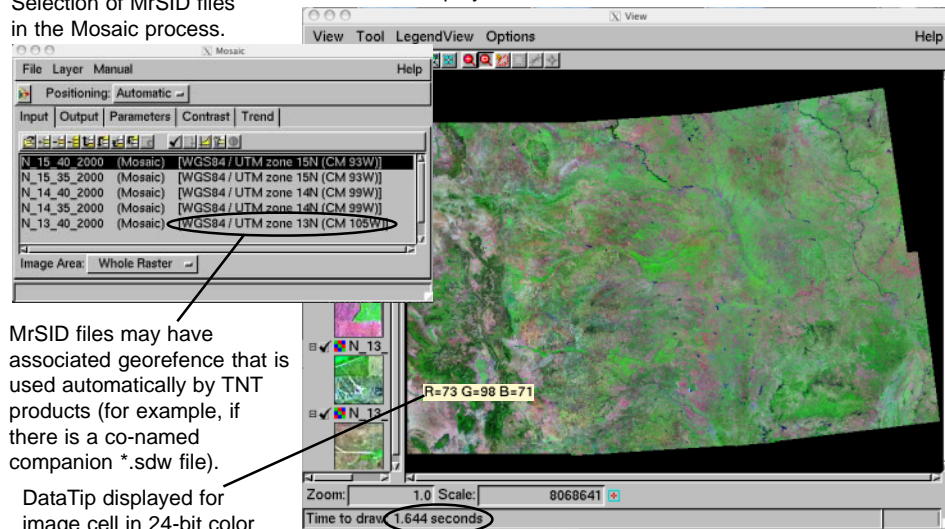
**DID YOU KNOW . . .** you can directly display and use MrSID files in the TNT products? (MrSID is the proprietary wavelet based compression format of LizardTech, Inc).

## 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.



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**

