

2005 NAIP WISCONSIN FSA AERIAL PHOTOGRAPHY INFORMATION

TIPS FOR VIEWING MRSID FORMAT

You may view the 2005 WI FSA NAIP digital aerial photography with a web browser or with many [geographic information system](#) (GIS) software packages. The photography uses a proprietary image compression format, MrSID from LizardTech, which may require the installation of a browser plug-in or GIS extension before viewing.

Plug-in for web browsers (free).

- If you want to view the NAIP photography using Internet Explorer, Netscape, or FireFox web browsers (Windows versions) or Safari (MacOS-X), you may use LizardTech's ExpressView Browser Plug-in. It is free for individual use. Download the plug-in for **Windows** from:

http://www.lizardtech.com/download/dl_download.php?detail=geo_expressview_plugin&platform=win

...for MacOS-X:

http://www.lizardtech.com/download/dl_download.php?detail=geo_expressview_plugin&platform=mac

- Once you've installed the plug-in, navigate to the 2005 NAIP MrSID file on your computer or CD. Double-click on the **naip1-1_1n_s_###_2005.sid** file (where ### is the three digit county FIPS code) to automatically open a browser window displaying the photography. Use the buttons at the top of the plug-in window to navigate around the image.

Tip to save MrSid in .tiff format: Some GIS savvy programs such as AutoCad may not read a MrSID. However, if you open the MrSID file using Internet Explorer, you can zoom to an area of interest, right click and select "Save as" with a file type of .tif (or jpg).

For more information, LizardTech maintains a [Frequently-Asked Questions](#) page specifically for the plug-in.

- **Standalone application (free)**
LizardTech also provides a Windows standalone application called GeoExpress View that provides a number of functions not available in the ExpressView Browser Plug-in. For example, it allows you to export a MrSID image to TIFF format. See the [GeoExpress View download page](#) for a full list of features. The trial version is free for individual use; download it and follow the installation wizard instructions. See the application's Help menu for instructions in getting started and using the program's various features.

LizardTech maintains a [GeoExpress View support page](#), including an FAQ page.

GIS Software Viewing Tips:

ESRI GIS software

2005 NAIP uses MrSID MG3, which may require a software update to view in older versions of GIS software. If you notice that the NAIP image is not available to add into your GIS program, you probably need to download one of the updates listed below.

- ArcView 3.x: Install the MrSID .dll in C:\esri\arcview\bin32

http://www.lizardtech.com/download/dl_download.php?detail=geo_avmrsid_dll&platform=win
- ArcGIS 8.X and ArcSDE 8.X Install the raster update from:
http://www.lizardtech.com/download/dl_options.php?page=third
- ArcGIS 9.X No additional software should be required.

For more details, search for the keyword "MrSID" in ArcView or ArcGIS Help. Other questions may be answered at [ESRI's Support Center](#) website.

Other GIS software

Many other GIS packages have the ability to view MrSID images already built-in. If it is not built-in, check the [LizardTech Software Download page](#) to see whether there is a "Third Party Update" plug-in specifically for your software package.