



HDF-EOS to GIS Format Conversion Tool

Overview:

The HDF-EOS to GIS Format Conversion Tool (HEG) was developed by the Earth Observing System (EOS) Core System (ECS) Project Office to allow a user to reformat, re-project and perform stitching/mosaicing and subsetting operations on HDF-EOS objects. The output GeoTIFF file is ingestible into commonly used GIS applications. HEG will also write to native (or raw) binary and HDF-EOS Grid formats. HEG presently works with MODIS (Aqua and Terra), ASTER, and MISR HDF-EOS data sets.

The tool is accessible via a command line interface or by a GUI. The tool operates on Sun, SGI, Linux, Windows, and Macintosh OS X platforms. Java 1.3 or higher is required to run HEG.

MISR Products Tested:

- Level 1B2 Ellipsoid Product (MI1B2E)
- Level 1B2 Terrain Product (MI1B2T)
- Level 2 Land Product (MIL2ASLS)
- Level 2 Aerosol Product (MIL2ASAE)
- Level 2 Cloud Product (MIL2TCST)

Download:

The HEG tool can be obtained from the [HDF-EOS to GeoTIFF Conversion Tool](#) page.

Installation:

Installation instructions are included in the software delivery package or the README file, depending on your platform.

Documentation and installation instructions are also available from the [HDF-EOS to GeoTIFF Conversion Tool download page](#).

Contacts:

If there are any problems or questions with installing or using the tool, please contact:

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General information (and help) can be obtained at the [HDF-EOS Tools and Information Center](#).