MODIS Geolocation Data Set (MOD 03)

Product Description

The MODIS Geolocation product contains geodetic coordinates, ground elevation, and solar and satellite zenith, and azimuth angle for each MODIS 1-km sample. These data are provided as a 'companion' data set to the Level 1B calibrated radiances and the Level 2 data sets to enable further processing. These geolocation fields are determined using the spacecraft attitude and orbit, instrument telemetry, and a digital elevation model.

MODIS Geolocation Data Set Summary

Coverage: Global

Spatial/Temporal Characteristics:
1 km resolution/daily (daytime and nighttime)

Wavelengths: n/a

Processing Level: 1B

Product Type: Standard, at-launch

Maximum File Size: 60 MB

File Frequency: 288/day

Primary Data Format: HDF-EOS

Additional Product Information:
http://daac.gsfc.nasa.gov/
CAMPAIGN_DOCS/MODIS/
rad_geo_products.html

DAAC: NASA Goddard Space Flight Center

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