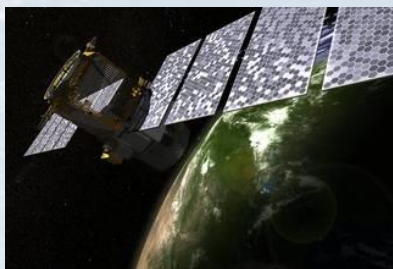


Introducing New Data Products

CALIPSO LID L3 Stratospheric Aerosol Profile V1.00

The CALIPSO mission team, in collaboration with the Atmospheric Science Data Center (ASDC) and HYGEOS/AERIS/ICARE Data and Services Center, announces the release of a new [CALIOP Level 3 Stratospheric Aerosol Profile Product \(V1.00\)](#).
DOI:10.5067/CALIOP/CALIPSO/LID_L3_STRATOSPHERIC_APRO-STANDARD-V1-00

The monthly product is available beginning with data from June 13, 2006 through December 31, 2016.



CALIPSO LID L3 Ice Cloud Standard V1-00

The Atmospheric Science Data Center (ASDC) in collaboration with the CALIPSO mission team announces the release of a new [CAL LID L3 Ice Cloud-Standard-V1-00](#).
DOI: 10.5067/CALIOP/CALIPSO/L3_Ice_Cloud-Standard-V1-00

The CALIOP Level 3 Ice Cloud monthly product reports global distributions of ice cloud extinction coefficients and ice water content histograms on a uniform spatial grid. The monthly product is available beginning with data from June 13, 2006 through December 31, 2016.

[Tell us how you use ASDC data](#)

Global Space-based Stratospheric Aerosol Climatology- GloSSAC V1.1

DOI: 10.5067/GloSSAC-L3-V1.1
GloSSAC is a 38-year old stratospheric aerosol optical properties record. GloSSAC focuses on Stratospheric Aerosol and Gas Experiment (SAGE), on the Optical Spectrograph and InfraRed Imager System (OSIRIS) and the Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observation (CALIPSO) data.
The change to version 1.1 is solely to correct an error in the way the CLAES data is incorporated into the long-term data record that caused some large errors in the lower stratosphere between July 1991 and April 1993. We recommend that all GloSSAC users update to version 1.1.



MISR Multi-angle Imaging SpectroRadiometer

NASA's Multi-angle Imaging SpectroRadiometer (MISR) captured images of Hurricane Lane on August 24th. The data were captured during Terra orbit 99382. MISR data are available through the NASA Langley Research Center; https://eosweb.larc.nasa.gov/project/misr/misr_table.

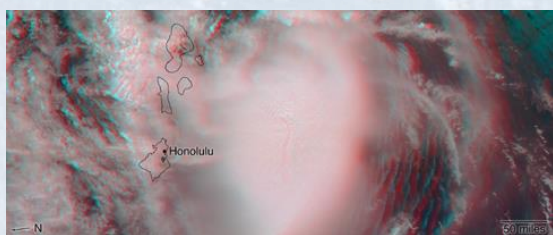
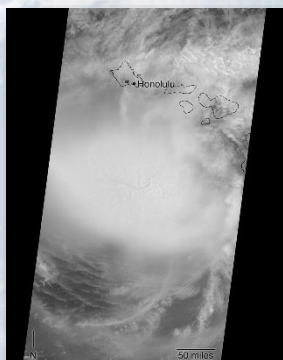


Image to the left depicts a stereo anaglyph, which shows a three-dimensional view of Lane, by combining two MISR angles.



Introducing New Data Products (continued...)

CERES GEO V01.1

The CERES-GEO (GEO) data set is comprised of hourly geostationary cloud micro-physical and radiation properties to estimate fluxes between CERES measurements to take into account changing meteorology. GEO clear-sky and snow region derived fluxes are excluded from interpolation. The CERES instrument onboard Terra (10:30LT) or Aqua (13:30LT) are in sun-synchronous orbits limiting diurnal sampling. Differences between CERES/GEO and CERES-only temporal interpolation are explained for SW and LW.

Coming Soon!

MOPITT V8

CATS V3 M7.1/M7.2

DSCOVER NISTAR L2 flx 01