

## Introducing New Data Products

### AirMSPI Release of CalWater-2

ASDC published the Precipitation, Aerosols, and Pacific Atmospheric Rivers Experiment (CalWater-2) flight campaign based out of Palmdale, CA. The campaign, conducted during January and February of 2015, focused on the study of atmospheric rivers and interaction with aerosols offshore of California in the North Pacific. These flights were conducted in partnership between NASA, NOAA, DOE, NSF, Scripps Institution of Oceanography and Colorado State University.

- [CALWATER-2/RADIANCE/ELLIPSOID v006](#)
- [CALWATER-2/RADIANCE/TERRAIN v006](#)



### CERES Release of J01-FM6 Edition1-CV (cont.)

**BDS** The BDS includes samples taken in normal and short Earth scan elevation profiles in both fixed and rotating azimuth scan modes (including space, internal calibration, and solar calibration views). [BDS J01-FM6 Ed1-CV](#)

**ES8** The ES-8 data product contains a 24-hour, single-satellite, instantaneous view of scanner fluxes at the top-of-atmosphere (TOA) reduced from spacecraft altitude unfiltered radiances using Earth Radiation Budget Experiment (ERBE) scanner Inversion algorithms and the ERBE shortwave (SW) and longwave (LW) Angular Distribution Models (ADMs). [ES8 J01-FM6 Ed1-CV](#)

### CERES Release of J01-FM6 Edition1-CV

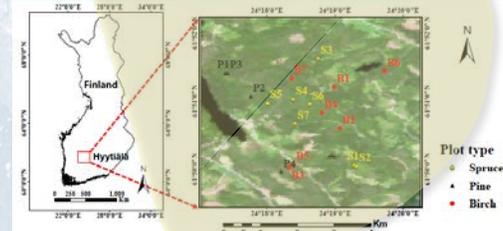
Edition1-CV data are for instrument validation purposes only and not suited for science publications. The newest CERES instrument (FM6) was launched on board the Joint Polar-Orbiting Satellite System 1 (JPSS-1) satellite on November 18, 2017.

**ES4** The ERBE-like Monthly Geographical Averages (ES-4) product contains a month of space and time averaged Clouds and the CERES data for a single scanner instrument. [ES4 JPSS-1 Ed1-CV](#)

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## It is your turn to shine!

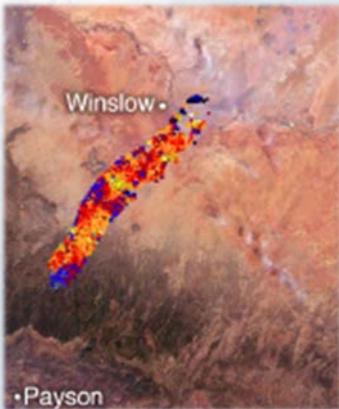
**DSCOVR VESDR data used to shine a light on more accurate vegetation identification**

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

**ES9** CERES instrument TOA fluxes using algorithms identical to those used by ERBE. Regional averages of instantaneous footprint TOA fluxes only for the hours of satellite overpass (from ES8 Level2 product). [ES9 JPSS-1 Ed1-CV](#)

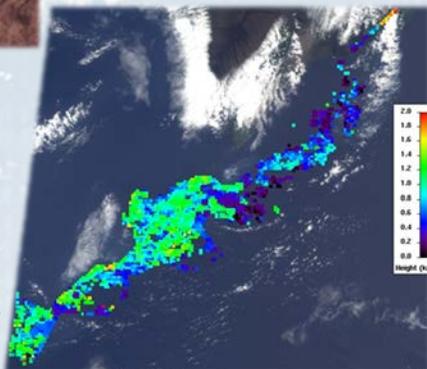


## Multi-angle Imaging SpectroRadiometer (MISR) images



**Tinder Fire plume in Arizona**  
April 30, 2018

**Kilauea volcanic plume in Hawaii**  
May 22, 2018



## FTP transition



NASA is eliminating the use of the FTP protocol for any external communications and replacing it with other file transport mechanisms (e.g., SFTP, https). Read the full announcement at <https://eosweb.larc.nasa.gov/news/ftp-services-to-be-discontinued-asdc>

## Surface and meteorology and Solar Energy (SSE) has transitioned to Power Of Worldwide Energy Resources (POWER)

Congratulations to the SSE/POWER Team as BETA testing ends and the new site is open for users to enjoy the new user-friendly format and updated data sets. <https://power.larc.nasa.gov/>

