



Data

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Data Products

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Data Products

There are many standard MODIS data products that scientists are using to study global change. These products are being used by scientists from a variety of disciplines, including oceanography, biology, and atmospheric science. This section provides some detail for each product individually, introducing you to the products, explaining the science behind them, and alerting you to known areas of concern with the data products. Additional information about these products can be obtained by going to the appropriate URL's noted below. Select a data product below for a detailed overview of the product and links to product specific information.

Level 1

[MODIS Raw Radiances](#)
[MODIS Calibrated Radiances](#)
[MODIS Geolocation Fields](#)

MODIS Atmosphere Products

[MODIS Aerosol Product](#)
[MODIS Total Precipitable Water](#)
[MODIS Cloud Product](#)
[MODIS Atmospheric Profiles](#)
[MODIS Atmosphere Joint Product](#)
[MODIS Atmosphere Gridded Product](#)
[MODIS Cloud Mask](#)

MODIS Land Products

[MODIS Surface Reflectance](#)
[MODIS Land Surface Temperature and Emissivity \(MOD11\)](#)
[MODIS Land Surface Temperature and Emissivity \(MOD21\)](#)
[MODIS Land Cover Products](#)
[MODIS Vegetation Index Products \(NDVI and EVI\)](#)
[MODIS Thermal Anomalies - Active Fires](#)
[MODIS Fraction of Photosynthetically Active Radiation \(FPAR\) / Leaf Area Index \(LAI\)](#)
[MODIS Evapotranspiration](#)
[MODIS Gross Primary Productivity \(GPP\) / Net Primary Productivity \(NPP\)](#)
[MODIS Bidirectional Reflectance Distribution Function \(BRDF\) / Albedo Parameter](#)
[MODIS Vegetation Continuous Fields](#)
[MODIS Water Mask](#)
[MODIS Burned Area Product](#)

MODIS Cryosphere Products

[MODIS Snow Cover](#)
[MODIS Sea Ice and Ice Surface Temperature](#)

MODIS Ocean Products

[MODIS Sea Surface Temperature](#)
[MODIS Remote Sensing Reflectance](#)
[MODIS Chlorophyll-a Concentration](#)
[MODIS Diffuse Attenuation at 490 nm](#)
[MODIS Particulate Organic Carbon](#)
[MODIS Particulate Inorganic Carbon](#)
[MODIS Normalized Fluorescence Line Height \(FLH\)](#)
[MODIS Instantaneous Photosynthetically Available Radiation](#)
[MODIS Daily Mean Photosynthetically Available Radiation](#)

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