

## Collection-6 Aqua Product Descriptions:MYD08\_M3

Last update: March 9, 2015

### Data Set Short Name:

MYD08\_M3

### Data Set Long Name:

MODIS/Aqua Aerosol Cloud Water Vapor Ozone Monthly L3 Global 1Deg CMG

### Platform:

Aqua

### Instrument:

MODIS

### Product Description:

The Level-3 (L3) MODIS Atmosphere Monthly Global Product MYD08\_M3 contains monthly 1x1 degree grid values of atmospheric parameters related to aerosol particle properties, cloud optical and physical properties, atmospheric water vapor, atmospheric profile and stability indices, and total ozone burden.

Additional information at [http://modis-atmos.gsfc.nasa.gov/MOD08\\_M3](http://modis-atmos.gsfc.nasa.gov/MOD08_M3).

### Production Frequency:

1 file per calendar month

### Spatial Coverage:

Global

1 Month Gridded Map Size = 360 x 180 pixels

### Spatial Resolution:

1 x 1 deg

### File Size (MB):

~2 GB (Uncompressed)

~400 MB (Compressed)

### Related Links:

[http://modis-atmos.gsfc.nasa.gov/MOD08\\_M3/](http://modis-atmos.gsfc.nasa.gov/MOD08_M3/)

(MODIS Atmosphere Monthly Global Product site)

### Citation:

We kindly request that you cite the use of this data set in a publication using the following citation.

Author (PI), et al., 2015. Product name as given on atmo web site. NASA MODIS Adaptive Processing System, Goddard Space Flight Center, USA: [link as given on atmo site].

For example:

Platnick, S., et al., 2015. MODIS Atmosphere L3 Monthly Product. NASA MODIS Adaptive Processing System, Goddard Space Flight Center, USA: [http://dx.doi.org/10.5067/MODIS/MOD08\\_M3.006](http://dx.doi.org/10.5067/MODIS/MOD08_M3.006)

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**Dataset DOI:**

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