

MYD

1.	<b>FILENAME:</b> MYD09A1.A2007273.h03v07.005.2007285103507.hdf (ftp link: <a href="#">here</a> ) (Filesize=58.1 MB)						
	It is a grid file with 1 grids. Namely: MOD_Grid_500m_Surface_Reflectance.						
	It has regular dimensions called XDim (2400) and YDim (2400).						
	<table border="1"> <thead> <tr> <th>GridName</th> <th>DimensionList</th> <th>Projection</th> </tr> </thead> <tbody> <tr> <td>MOD_Grid_500m_Surface_Reflectance</td> <td>No dimension names listed</td> <td>SNSOID</td> </tr> </tbody> </table>	GridName	DimensionList	Projection	MOD_Grid_500m_Surface_Reflectance	No dimension names listed	SNSOID
GridName	DimensionList	Projection					
MOD_Grid_500m_Surface_Reflectance	No dimension names listed	SNSOID					
	Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection						
	Values of -28672, 0, 65535, and 4294967295 are used for '_FillValue.' The file does not have the 'missing_value' attribute.						

GROUP1: MOD\_Grid\_500m\_Surface\_Reflectance

DataFieldName	#Dimension (DimList)
sur_refl_qc_500m	2-D (YDim, XDim)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
sur_refl_qc_500m	long_name	Surface_reflectance_500m_quality_control_flags	8-bit character	46
	units	bit field	8-bit character	9

2.	<b>FILENAME:</b> MYD09GA.A2007069.h00v10.005.2007072094611.hdf (ftp link: <a href="#">here</a> ) (Filesize=23.5 MB)									
	It is a grid file with 2 grids. Namely: MODIS_Grid_1km_2D and MODIS_Grid_500m_2D. It also has 9 datasets.									
	It is a hybrid file.									
	It has regular dimensions called XDim and YDim.									
	<table border="1"> <thead> <tr> <th>GridName</th> <th>DimensionList</th> <th>Projection</th> </tr> </thead> <tbody> <tr> <td>MODIS_Grid_1km_2D</td> <td>No dimension names listed</td> <td>SNSOID</td> </tr> <tr> <td>MODIS_Grid_500m_2D</td> <td>No dimension names listed</td> <td>SNSOID</td> </tr> </tbody> </table>	GridName	DimensionList	Projection	MODIS_Grid_1km_2D	No dimension names listed	SNSOID	MODIS_Grid_500m_2D	No dimension names listed	SNSOID
GridName	DimensionList	Projection								
MODIS_Grid_1km_2D	No dimension names listed	SNSOID								
MODIS_Grid_500m_2D	No dimension names listed	SNSOID								
	Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection									
	Values of -32767, 0, 255, -1, and 65535 are used for '_FillValue.' The file does not have the 'missing_value' attribute.									

Datasets

DatasetName	#Dimension (DimList)
nadd_obs_row_1km	1-D (1200)
SensorZenith_c	1-D (171598)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
SensorZenith_c	long_name	Sensor zenith - additional layers, compact	8-bit character	41
	units	degree	8-bit character	6

GROUP1: MODIS\_Grid\_1km\_2D

DataFieldName	#Dimension (DimList)
SensorZenith_1	2-D (YDim (1200), XDim (1200))

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
SensorZenith_1	long_name	Solar zenith - first layer	8-bit character	27
	units	degree	8-bit character	6

**GROUP1: MODIS\_Grid\_500m\_2D**

DataFieldName	#Dimension (DimList)
num_observations_500m	2-D (YDim (2400), XDim (2400))

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
num_observations_500m	long_name	Number of Observations	8-bit character	22
	units	none	8-bit character	4

3.

**FILENAME:** MYD09GHK.A2006233.h17v04.004.2006235212333.hdf (ftp link: [here](#)) (Filesize=120.0 MB)

It is a grid file with 1 grids. Namely: MOD\_Grid\_L2g\_2d. It also has 10 datasets.

It is a hybrid file.

It has regular dimensions called XDim (2400) and YDim (2400).

GridName	DimensionList	Projection
MOD_Grid_L2g_2d	No dimension names listed	SNSOID

Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection

Values of -28672, -1, 15, and 787410671 are used for ‘\_FillValue.’ The file does not have the ‘missing\_value’ attribute.

Datasets	
DatasetName	#Dimension (DimList)
nadd_obs_row	1-D (2400)
orb_cov_c	1-D (505524)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
orb_cov_c	long_name	Orbit and coverage - additional layers, compact	8-bit character	47
	units	bit field	8-bit character	9

**GROUP1: MOD\_Grid\_L2g\_2d**

DataFieldName	#Dimension (DimList)
num_observations	2-D (YDim, XDim)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
num_observations	long_name	Number of Observations	8-bit character	22
	units	none	8-bit character	4

4.

**FILENAME:** MYD09GQ.A2007069.h28v10.005.2007072083331.hdf (ftp link: [here](#)) (Filesize=66.0 MB)

It is a grid file with 1 grids. Namely: MODIS\_Grid\_2D.

It has regular dimensions called XDim (4800) and YDim (4800).

GridName	DimensionList	Projection
MODIS_Grid_2D	No dimension names listed	SNSOID

Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection

Values of -1, -28672, and 2995 are used for ‘\_FillValue.’ The file does not have the ‘missing\_value’ attribute.

**GROUP1: MODIS\_Grid\_2D**

DataFieldName	#Dimension (DimList)

	num_observations	2-D (YDim, XDim)			
	<b>DataFieldName</b>	<b>AttributeName</b>	<b>AttributeValue</b>	<b>AttributeType</b>	<b>AttributeArraySize</b>
	num_observations	long_name	Number of Observations	8-bit character	22
		units	none	8-bit character	4
5.	<b>FILENAME:</b> MYD09GQK.A2006364.h20v05.004.2007002112253.hdf (ftp link: <a href="#">here</a> ) (Filesize=255.0 MB)				
	It is a grid file with 1 grids. Namely: MOD_Grid_L2g_2d. It also has 5 datasets.				
	It is a hybrid file.				
	It has regular dimensions called XDim (4800) and YDim (4800).				
	<b>GridName</b>	<b>DimensionList</b>	<b>Projection</b>		
	MOD_Grid_L2g_2d	No dimension names listed	SNSOID		
	Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection				
	Values of -1, -28672, 15, and 2995 are used for ' _FillValue.' The file does not have the 'missing_value' attribute.				
	<b>Datasets</b>				
	<b>DatasetName</b>	<b>#Dimension (DimList)</b>			
	nadd_obs_row	1-D (4800)			
	orb_cov_c	1-D (11753535)			
	<b>DataFieldName</b>	<b>AttributeName</b>	<b>AttributeValue</b>	<b>AttributeType</b>	<b>AttributeArraySize</b>
	orb_cov_c	long_name	Orbit and coverage - additional layers, compact	8-bit character	47
		units	bit field	8-bit character	9
	<b>GROUP1: MOD_Grid_L2g_2d</b>				
	<b>DataFieldName</b>	<b>#Dimension (DimList)</b>			
	num_observation	2-D (YDim, XDim)			
	<b>DataFieldName</b>	<b>AttributeName</b>	<b>AttributeValue</b>	<b>AttributeType</b>	<b>AttributeArraySize</b>
	num_observations	long_name	Number of Observations	8-bit character	22
		units	none	8-bit character	4
6.	<b>FILENAME:</b> MYD09GST.A2006364.h22v09.004.2007002093851.hdf (ftp link: <a href="#">here</a> ) (Filesize=5.9 MB)				
	It is a grid file with 1 grids. Namely: MOD_Grid_L2g_2d. It also has 3 datasets.				
	It is a hybrid file.				
	It has regular dimensions called XDim (1200) and YDim (1200).				
	<b>GridName</b>	<b>DimensionList</b>	<b>Projection</b>		
	MOD_Grid_L2g_2d	No dimension names listed	SNSOID		
	Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection				
	Values of -1, 15, and 65535 are used for ' _FillValue.' The file does not have the 'missing_value' attribute.				
	<b>Datasets</b>				
	<b>DatasetName</b>	<b>#Dimension (DimList)</b>			
	nadd_obs_row	1-D (1200)			
	orb_cov_c	1-D (26210)			
	<b>DataFieldName</b>	<b>AttributeName</b>	<b>AttributeValue</b>	<b>AttributeType</b>	<b>AttributeArraySize</b>

	orb_cov_c	long_name	Orbit and coverage - additional layers, compact	8-bit character	47
		units	bit field	8-bit character	9
<b>GROUP1: MOD_Grid_L2g_2d</b>					
	DataFieldName	#Dimension (DimList)			
	num_observations	2-D (YDim, XDim)			
	DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
	num_observations	long_name	Number of Observations	8-bit character	22
		units	none	8-bit character	4
7.	<b>FILENAME:</b> MYD09Q1.A2007001.h00v09.005.2007085230839.hdf (ftp link: <a href="#">here</a> ) (Filesize=46.4 MB)				
	It is a grid file with 1 grids. Namely: MOD_Grid_250m_Surface_Reflectance.				
	It has regular dimensions called XDim (4800) and YDim (4800).				
	<b>GridName</b>	<b>DimensionList</b>	<b>Projection</b>		
	<b>MOD_Grid_250m_Surface_Reflectance</b>	<i>No dimension names listed</i>		SNSOID	
	Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection				
	Values of -28672 and 65535 are used for ' _FillValue.' The file does not have the 'missing_value' attribute.				
<b>GROUP1: MOD_Grid_250m_Surface_Reflectance</b>					
	DataFieldName	#Dimension (DimList)			
	sur_refl_b01	2-D (YDim, XDim)			
	DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
	sur_refl_b01	long_name	Surface_reflectance_for_band_1	8-bit character	30
		units	reflectance	8-bit character	11
8.	<b>FILENAME:</b> MYD11A1.A2007276.h09v07.005.2007279102115.hdf (ftp link: <a href="#">here</a> ) (Filesize=2.0 MB)				
	It is a grid file with 1 grids. Namely: MODIS_Grid_Daily_1km_LST.				
	It has regular dimensions called XDim (1200) and YDim (1200).				
	<b>GridName</b>	<b>DimensionList</b>	<b>Projection</b>		
	<b>MODIS_Grid_Daily_1km_LST</b>	<i>No dimension names listed</i>		SNSOID	
	Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection				
	Values of 0 and 255 are used for ' _FillValue.' The file does not have the 'missing_value' attribute.				
<b>GROUP1: MODIS_Grid_Daily_1km_LST</b>					
	DataFieldName	#Dimension (DimList)			
	Day_view_time	2-D (YDim, XDim)			
	DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
	Day_view_time	long_name	Time of daytime Land-surface Temperature observation	8-bit character	52
		units	hrs	8-bit character	3
9.	<b>FILENAME:</b> MYD11A2.A2006113.h06v11.004.2006129093620.hdf (ftp link: <a href="#">here</a> ) (Filesize=19.4 MB)				
	It is a grid file with 1 grids. Namely: MODIS_Grid_8Day_1km_LST.				
	It has regular dimensions called XDim (1200) and YDim (1200).				

GridName	DimensionList	Projection		
MODIS_Grid_8Day_1km_LST	No dimension names listed	SNSOID		
Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection				
Values of 0 and 255 are used for '_FillValue.' The file does not have the 'missing_value' attribute.				
<b>GROUP1: MODIS_Grid_8Day_1km_LST</b>				
DataFieldName	#Dimension (DimList)			
Day_view_time	2-D (YDim, XDim)			
DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
Day_view_time	long_name	Average time of daytime Land-surface Temperature observation	8-bit character	60
	units	hrs	8-bit character	3

  

10.	<b>FILENAME:</b> MYD11B1.A2007273.h02v09.005.2007276080546.hdf (ftp link: <a href="#">here</a> ) (Filesize=90.9 KB)			
	It is a grid file with 1 grids. Namely: MODIS_Grid_Daily_6km_LST.			
	It has regular dimensions called XDim (200) and YDim (200).			
GridName	DimensionList	Projection		
MODIS_Grid_Daily_6km_LST	No dimension names listed	SNSOID		
Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection				
Values of 0 and 255 are used for '_FillValue.' The file does not have the 'missing_value' attribute.				
<b>GROUP1: MODIS_Grid_Daily_6km_LST</b>				
DataFieldName	#Dimension (DimList)			
Day_view_time	2-D (YDim, XDim)			
DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
Day_view_time	long_name	Time of daytime Land-surface Temperature observation	8-bit character	52
	units	hrs	8-bit character	3

  

11.	<b>FILENAME:</b> MYD11C2.A2006337.004.2006348062459.hdf (ftp link: <a href="#">here</a> ) (Filesize=455.0 MB)			
	It is a grid file with 1 grids. Namely: MODIS_8DAY_0.05DEG_CMG_LST.			
	It has regular dimensions called XDim (7200) and YDim (3600).			
GridName	DimensionList	Projection		
MODIS_8DAY_0.05DEG_CMG_LST	No dimension names listed	GEO		
Values of 0 and 255 are used for '_FillValue.' The file does not have the 'missing_value' attribute.				
<b>GROUP1: MODIS_8DAY_0.05DEG_CMG_LST</b>				
DataFieldName	#Dimension (DimList)			
Day_view_time	2-D (YDim, XDim)			
DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
Day_view_time	long_name	Average time of daytime LST observation (UTC)	8-bit character	45
	units	hrs	8-bit character	3

12.	<b>FILENAME:</b> MYD11C3.A2006335.004.2007009035510.hdf (ftp link: <a href="#">here</a> ) (Filesize=593.0 MB)																															
	It is a grid file with 1 grids. Namely: MODIS_MONTHLY_0.05DEG_CMG_LST.																															
	It has regular dimensions called XDim (7200) and YDim (3600).																															
	<table border="1"> <thead> <tr> <th>GridName</th> <th>DimensionList</th> <th>Projection</th> </tr> </thead> <tbody> <tr> <td>MODIS_MONTHLY_0.05DEG_CMG_LST</td> <td>No dimension names listed</td> <td>GEO</td> </tr> </tbody> </table>	GridName	DimensionList	Projection	MODIS_MONTHLY_0.05DEG_CMG_LST	No dimension names listed	GEO																									
	GridName	DimensionList	Projection																													
	MODIS_MONTHLY_0.05DEG_CMG_LST	No dimension names listed	GEO																													
	Values of 0 and 255 are used for ‘_FillValue.’ The file does not have the ‘missing_value’ attribute.																															
	<b>GROUP1: MODIS_MONTHLY_0.05DEG_CMG_LST</b>																															
	<table border="1"> <thead> <tr> <th>DataFieldName</th> <th>#Dimension (DimList)</th> </tr> </thead> <tbody> <tr> <td>Day_view_time</td> <td>2-D (YDim, XDim)</td> </tr> </tbody> </table>	DataFieldName	#Dimension (DimList)	Day_view_time	2-D (YDim, XDim)																											
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Day_view_time	long_name	Average time of daytime LST observation (UTC)	8-bit character	45																												
	units	hrs	8-bit character	3																												
13.	<b>FILENAME:</b> MYD11_L2.A2007093.0735.005.2007101061952.hdf (ftp link: <a href="#">here</a> ) (Filesize=3.0 MB)																															
	It is a swath file with one group (namely: MOD_Swath_LST) and two dimension map.																															
	There are 4 different dimension names: Along_swath_lines_1km (2030), Cross_swath_pixels_1km (1354), Coarse_swath_lines_5km (406), Coarse_swath_pixels_5km (271).																															
	This swath uses the dimension map. Users need to either find the corresponding geolocation HDF-EOS2 files or calculate the latitude/longitude based on dimension map parameters.																															
	Values of 0 and 255 are used for ‘_FillValue.’ The file does not have the ‘missing_value’ attribute.																															
	<b>GROUP1: MOD_Swath_LST</b>																															
	<table border="1"> <thead> <tr> <th>GeoFieldName</th> <th>#Dimension (DimList)</th> </tr> </thead> <tbody> <tr> <td>Latitude</td> <td>2-D (Coarse_swath_lines_5km, Coarse_swath_pixels_5km)</td> </tr> <tr> <td>Longitude</td> <td>2-D (Coarse_swath_lines_5km, Coarse_swath_pixels_5km)</td> </tr> <tr> <th>DataFieldName</th> <th>#Dimension (DimList)</th> </tr> <tr> <td>View_time</td> <td>2-D (Along_swath_lines_1km, Cross_swath_pixels_1km)</td> </tr> </tbody> </table>	GeoFieldName	#Dimension (DimList)	Latitude	2-D (Coarse_swath_lines_5km, Coarse_swath_pixels_5km)	Longitude	2-D (Coarse_swath_lines_5km, Coarse_swath_pixels_5km)	DataFieldName	#Dimension (DimList)	View_time	2-D (Along_swath_lines_1km, Cross_swath_pixels_1km)																					
	GeoFieldName	#Dimension (DimList)																														
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View_time	2-D (Along_swath_lines_1km, Cross_swath_pixels_1km)																															
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DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize																												
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	units	hrs	8-bit character	3																												
14.	<b>FILENAME:</b> MYD13A1.A2006321.h10v05.004.2006341182856.hdf (ftp link: <a href="#">here</a> ) (Filesize=121.0 MB)																															
	It is a grid file with 1 grids. Namely: MODIS_Grid_16DAY_500m_VI.																															
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	GridName	DimensionList	Projection																													
MODIS_Grid_16DAY_500m_VI	No dimension names listed	SNSOID																														
Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection																																

	Values of -10000, -4000, -3000, -1000, and 65535 are used for '_FillValue.' The file does not have the 'missing_value' attribute.														
	<b>GROUP1: MODIS_Grid_16DAY_500m_VI</b>														
	<table border="1"> <tr> <th>DataFieldName</th> <th>#Dimension (DimList)</th> </tr> <tr> <td>500m 16 days red reflectance</td> <td>2-D (XDim, YDim)</td> </tr> </table>	DataFieldName	#Dimension (DimList)	500m 16 days red reflectance	2-D (XDim, YDim)										
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500m 16 days red reflectance	2-D (XDim, YDim)														
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DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize											
500m 16 days red reflectance	long_name	500m 16 days red reflectance	8-bit character	28											
	units	reflectance	8-bit character	11											
15.	<p><b>FILENAME:</b> MYD13A2.A2007025.h08v04.005.2007048111955.hdf (ftp link: <a href="#">here</a>) (Filesize=3.3 MB)</p> <p>It is a grid file with 1 grids. Namely: MODIS_Grid_16DAY_1km_VI.</p> <p>It has regular dimensions called XDim (1200) and YDim (1200).</p> <table border="1"> <thead> <tr> <th>GridName</th> <th>DimensionList</th> <th>Projection</th> </tr> </thead> <tbody> <tr> <td>MODIS_Grid_16DAY_1km_VI</td> <td>No dimension names listed</td> <td>SNSOID</td> </tr> </tbody> </table> <p>Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection</p> <p>Values of -10000, -4000, -3000, -1000, 65535, and -1 are used for '_FillValue.' The file does not have the 'missing_value' attribute.</p>	GridName	DimensionList	Projection	MODIS_Grid_16DAY_1km_VI	No dimension names listed	SNSOID								
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MODIS_Grid_16DAY_1km_VI	No dimension names listed	SNSOID													
	<b>GROUP1: MODIS_Grid_16DAY_1km_VI</b>														
	<table border="1"> <tr> <th>DataFieldName</th> <th>#Dimension (DimList)</th> </tr> <tr> <td>1 km 16 days red reflectance</td> <td>2-D (YDim, XDim)</td> </tr> </table>	DataFieldName	#Dimension (DimList)	1 km 16 days red reflectance	2-D (YDim, XDim)										
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	units	reflectance	8-bit character	11											
16.	<p><b>FILENAME:</b> MYD13A3.A2007182.h09v06.005.2007232145309.hdf (ftp link: <a href="#">here</a>) (Filesize=7.0 MB)</p> <p>It is a grid file with 1 grids. Namely: MOD_Grid_monthly_1km_VI.</p> <p>It has regular dimensions called XDim (1200) and YDim (1200).</p> <table border="1"> <thead> <tr> <th>GridName</th> <th>DimensionList</th> <th>Projection</th> </tr> </thead> <tbody> <tr> <td>MOD_Grid_monthly_1km_VI</td> <td>No dimension names listed</td> <td>SNSOID</td> </tr> </tbody> </table> <p>Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection</p> <p>Values of -10000, -4000, -3000, -1000, 65535, and -1 are used for '_FillValue.' The file does not have the 'missing_value' attribute.</p>	GridName	DimensionList	Projection	MOD_Grid_monthly_1km_VI	No dimension names listed	SNSOID								
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17.	<p><b>FILENAME:</b> MYD13Q1.A2003113.h26v05.004.2004118110130.hdf (ftp link: <a href="#">here</a>) (Filesize=484.0 MB)</p> <p>It is a grid file with 1 grids. Namely: MODIS_Grid_16DAY_250m_500m_VI.</p> <p>It has regular dimensions called XDim (4800) and YDim (4800).</p>														

GridName	DimensionList	Projection
MODIS_Grid_16DAY_250m_500m_VI	No dimension names listed	SNSOID

Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection

Values of -10000, -4000, -3000, -1000, and 65535 are used for ‘\_FillValue.’ The file does not have the ‘missing\_value’ attribute.

GROUP1: MODIS_Grid_16DAY_250m_500m_VI	
DataFieldName	#Dimension (DimList)
250m 16 days red reflectance	2-D (YDim, XDim)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
250m 16 days red reflectance	long_name	250m 16 days red reflectance	8-bit character	28
	units	reflectance	8-bit character	11

18. **FILENAME:** MYD14.A2007273.0255.005.2007275112449.hdf (ftp link: [here](#)) (Filesize=284.0 KB)

It is not a HDFEOS file but an HDF4 file, it has 23 datasets. However, it has core-metadata and archive-metadata.

FP\_latitude and FP\_longitude, which are substitute for latitude and longitude, has dimension of length zero. There are no values inside these fields.

Datasets	
DatasetName	#Dimension (DimList)
FP_latitude	1-D (0)
FP_longitude	1-D (0)
algorithm QA	2-D (2030*1354)
CMG_night	2-D (5368*8)
CMG_day	2-D (21763*8)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
FP_latitude	long_name	latitude of fire pixel	8-bit character	22
	units	degrees	8-bit character	7
FP_longitude	long_name	longitude of fire pixel	8-bit character	23
	units	degrees	8-bit character	7
algorithm QA	units	bit field	8-bit character	9

19. **FILENAME:** MYD14A1.A2007193.h08v07.005.2007208171841.hdf (ftp link: [here](#)) (Filesize=495.0 KB)

It is a grid file with 1 grids. Namely: MODIS\_Grid\_Daily\_Fire. It also has 1 V-dataset.

It has regular dimensions called XDim (1200) and YDim (1200).

GridName	DimensionList	Projection
MODIS_Grid_Daily_Fire	XDim, YDim, Number of Days	SNSOID

Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection

A value of 0 is used for ‘\_FillValue.’ The file does not have the ‘missing\_value’ attribute.

Datasets	
V-DatasetName	#Dimension (DimList)
fptab	1-D (27)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
fptab		either of ‘units,’ ‘unit’ or ‘long_name’ not there		



<b>GROUP1: MODIS_Grid_Daily_Fire</b>				
DataFieldName		#Dimension (DimList)		
FireMask		3-D (Number of Days, YDim, XDim)		
DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
FireMask		either of 'units,' 'unit' or 'long_name' not there		
20.	<b>FILENAME:</b> MYD14A2.A2007225.h09v03.005.2007237194202.hdf (ftp link: <a href="#">here</a> ) (Filesize=331.0 KB)			
	It is a grid file with 1 grids. Namely: MODIS_Grid_8Day_Fire.			
	It has regular dimensions called XDim (1200) and YDim (1200).			
	<b>GridName</b>	<b>DimensionList</b>	<b>Projection</b>	
	MODIS_Grid_8Day_Fire	XDim, YDim	SNSOID	
	Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection			
	A value of 0 is used for '_FillValue.' The file does not have the 'missing_value' attribute.			
<b>GROUP1: MODIS_Grid_8Day_Fire</b>				
DataFieldName		#Dimension (DimList)		
FireMask		2-D (YDim, XDim)		
DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
FireMask		either of 'units,' 'unit' or 'long_name' not there		
21.	<b>FILENAME:</b> MYD15A2.A2007273.h00v08.005.2007285214921.hdf (ftp link: <a href="#">here</a> ) (Filesize=113.0 KB)			
	It is a grid file with 1 grids. Namely: MOD_Grid_MOD15A2.			
	It has regular dimensions called XDim (1200) and YDim (1200).			
	<b>GridName</b>	<b>DimensionList</b>	<b>Projection</b>	
	MOD_Grid_MOD15A2	XDim, YDim	SNSOID	
	Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection			
	A value of 255 is used for '_FillValue.' The file does not have the 'missing_value' attribute.			
<b>GROUP1: MOD_Grid_MOD15A2</b>				
DataFieldName		#Dimension (DimList)		
Fpar_1km		2-D (YDim, XDim)		
DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
Fpar_1km	long_name	MYD15A2 MODIS/Aqua Gridded 1KM FPAR (8-day composite)	8-bit character	53
	units	Percent	8-bit character	7
22.	<b>FILENAME:</b> MYD17A2.A2007073.h09v08.005.2007096132046.hdf (ftp link: <a href="#">here</a> ) (Filesize=304.0 KB)			
	It is a grid file with 1 grids. Namely: MOD_Grid_MOD17A2.			
	It has regular dimensions called XDim (1200) and YDim (1200).			
	<b>GridName</b>	<b>DimensionList</b>	<b>Projection</b>	
	MOD_Grid_MOD17A2	XDim, YDim	SNSOID	
	Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection			
	Values of 255 and 32767 are used for '_FillValue.' The file does not have the 'missing_value' attribute.			

**GROUP1: MOD\_Grid\_MOD17A2**

DataFieldName	#Dimension (DimList)
Gpp_1km	2-D (YDim, XDim)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
Gpp_1km	long_name	MODIS/Terra Gross Primary Production (GPP) 8-Day L4 Global 1km SIN Grid	8-bit character	71
	units	kg_C_/m^2	8-bit character	9

23.

**FILENAME:** MYDMGGAD.A2006364.h24v07.004.2007002104517.hdf (ftp link: [here](#)) (Filesize=17.0 MB)

It is a grid file with 1 grids. Namely: MOD\_Grid\_L2g\_2d. It also has 7 V-dataset.

MYDMGGAD

It has regular dimensions called XDim (1200) and YDim (1200).

GridName	DimensionList	Projection
MOD_Grid_L2g_2d	No dimension names listed	SNSOID

Some software tools requires extra steps to retrieve latitude and longitude for SNSOID projection

Values of -32767, -1, 0, and 255 are used for '\_FillValue.' The file does not have the 'missing\_value' attribute.

Datasets	
V-DatasetName	#Dimension (DimList)
nadd_obs_row	1-D (1200)
SolarZenith_c	1-D (15633)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
SolarZenith_c	long_name	Solar zenith - additional layer, compact	8-bit character	40
	units	degree	8-bit character	6

**GROUP1: MOD\_Grid\_L2g\_2d**

DataFieldName	#Dimension (DimList)
SolarZenith_1	2-D (YDim, XDim)

DataFieldName	AttributeName	AttributeValue	AttributeType	AttributeArraySize
SolarZenith_1	long_name	Sensor zenith - first layer	8-bit character	27
	units	degree	8-bit character	6