

PODAAC_avhrr

Avhrr_msk1

1. **FILENAME:** 2006001-2006005.m0454pfrt-msk1.hdf (ftp link: [here](#)) (Filesize=2.8MB)

It is a HDF4 file. It has 3 datasets.

It has Latitude and Longitude. However the names of the lat and lon datasets include '(dimension)' at the end.

There is neither a 'Fill_Value' attribute nor a 'missing value' attribute. A value of 0 is possibly used for 'Fill_Value.'

Datasets	
DatasetName	#Dimension (DimList)
lon (dimension)	1-D (8192)
lat (dimension)	1-D (4096)
mask1	2-D (4096*8192)

Other avhrr_msk1 files have similar structure

Avhrr_msk2

2. **FILENAME:** 200601.m04w4pfrt-msk2.hdf (ftp link: [here](#)) (Filesize=1.8MB)

It is a HDF4 file. It has 3 datasets.

It has Latitude and Longitude. However the names of the lat and lon datasets include '(dimension)' at the end.

There is neither a 'Fill_Value' attribute nor a 'missing value' attribute. A value of 0 is possibly used for 'Fill_Value.'

Datasets	
DatasetName	#Dimension (DimList)
lon (dimension)	1-D (8192)
lat (dimension)	1-D (4096)
mask2	2-D (4096*8192)

Other avhrr_msk2 files have similar structure

Avhrr_bsst

3. **FILENAME:** 2006001-2006005.s0454pfrt-bsst.hdf (ftp link: [here](#)) (Filesize=3.7MB)

It is a HDF4 file. It has 3 datasets.

Wrong units is given by the 'units' attribute of data field bsst. The correct value of 'units' attribute should be 'degrees-C' other than 'Temp'

It has Latitude and Longitude. However the names of the lat and lon datasets include '(dimension)' at the end.

There is neither a 'Fill_Value' attribute nor a 'missing value' attribute. A value of 0 is possibly used for 'Fill_Value.'

Datasets	
DatasetName	#Dimension (DimList)
lon (dimension)	1-D (8192)
lat (dimension)	1-D (4096)
bsst	2-D (4096*8192)

Other avhrr_bsst files have similar structure

Avhrr_qual

4. **FILENAME:** 2006001.m04d4pfrt-qual.hdf (ftp link: [here](#)) (Filesize=1.1MB)

It is a HDF4 file. It has 3 datasets.

	<p>It has Latitude and Longitude. However the names of the lat and lon datasets include '(dimension)' at the end.</p> <p>There is neither a 'Fill_Value' attribute nor a 'missing value' attribute. A value of 0 is possibly used for 'Fill_Value.'</p>										
	<table border="1"> <thead> <tr> <th colspan="2">Datasets</th> </tr> <tr> <th>DatasetName</th> <th>#Dimension (DimList)</th> </tr> </thead> <tbody> <tr> <td>lon (dimension)</td> <td>1-D (8192)</td> </tr> <tr> <td>lat (dimension)</td> <td>1-D (4096)</td> </tr> <tr> <td>qual</td> <td>2-D (4096*8192)</td> </tr> </tbody> </table>	Datasets		DatasetName	#Dimension (DimList)	lon (dimension)	1-D (8192)	lat (dimension)	1-D (4096)	qual	2-D (4096*8192)
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lon (dimension)	1-D (8192)										
lat (dimension)	1-D (4096)										
qual	2-D (4096*8192)										
	<p>Other avhrr_bsst files have similar structure</p>										
5.	<p>FILENAME: 200301h18ea-gdm.hdf (ftp link: here) (Filesize=4.1MB)</p> <p>It is a HDF4 file. It has 4 datasets.</p>										
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Raster Image #0	2-D (2048*1024)										
Sea Surface Temperature	2-D (2048*1024)										
6.	<p>FILENAME: sd2001003.hdf (ftp link: here) (Filesize=6.2MB)</p> <p>It is a HDF4 file. It has 6 datasets.</p>										
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Raster Image #0	2-D (2048*1024)										
Multi-Channel Sea Surface Temperature(MCSST)	2-D (2048*1024)										