
Subject: HDF attribute retrieval

Posted by [leatherback](#) on Tue, 18 Sep 2007 08:06:19 GMT

[View Forum Message](#) <> [Reply to Message](#)

Dear All,

For the past 2 weeks I have been trying to find an automated way to get my MODIS MYD09A1 HDF images opened, retrieve some parameters, and spit out a geotiff for each grid in the file.

I have gotten as far as retrieving the grid, and slumbering around writing the GeoTiff (Anybody got an easy routine to take a projection structure and use that in one step to create a geotiff tag?). But I am stumped on getting the metadata.

When I use the HDF_SD_ATTRINFO command, all the global attribute are there, but the individual tags cannot be accessed: All data is just one big string of nested information. how do I go one level deeper, and get the actual tag => Value combinations out of this (e.g.: GRANULEBEGINNINGDATETIME value: ? Is there a way to retrieve a listing of all the tags available?
