Subject: Appending new data to HDF Posted by Mark Rehbein on Tue, 01 Jun 1999 07:00:00 GMT View Forum Message <> Reply to Message

Hi,

I have a problem writing an image to an already established HDF file. The original HDF file was created on a UNIX machine (not using IDL). I copied this HDF file to my windows PC and wanted to add an image to the HDF using the following code segment:

sd id=HDF SD START('e:\temp\images\n14 9802011648ss.hdf', /rdwr)

sds_id=HDF_SD_CREATE(sd_id, 'a_atmosphericCorrected_SST', [dims(1), dims(2)], /float)

HDF_SD_ADDDATA, sds_id, SST_NOAA_GLOBAL

HDF_SD_ENDACCESS, sds_id

HDF_SD_END, sd_id

When I run my program, I get a "Unable to write specified HDF-SD slice" error, which sugests a read/write permission problem or a disk space problem. I have plenty of disk space and can read data from the file using IDL. I just can't append to it.

I can write/append this data successfully to a different HDF file created using IDL on my PC. Can anyone help me with this problem?

Thanks

Mark

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