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Subject: Overwriting HDF data

Posted by [Sean Raffuse](#) on Wed, 19 Jun 2002 16:20:22 GMT

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Can someone tell me why the following does not work?

```
newFileID = HDF_SD_START(input_name, /READ)
index = HDF_SD_NAMETOINDEX(newFileID, "l1a_data")
thisSdsID = HDF_SD_SELECT(newFileID, index)
HDF_SD_GETDATA, thisSdsID, theData
```

```
HDF_ADDDATA, thisSdsID, theData
```

I get the following error

```
% HDF_SD_ADDDATA: Unable to write the specified HDF-SD slice.
```

Pretty informative, eh? Does IDL rearrange the order of the data? (this is a 3D array (8 x 1285 x 2506)). What is wrong here? By the way, this is just a test. I have an identically formatted array of data that will take its place (HDF\_ADDDATA, thisSdsID, theNewData).

thanks for your help,

Sean

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