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Subject: Problem reading HDF5

Posted by [KCotar](#) on Mon, 28 Apr 2014 06:34:32 GMT

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I am trying to read an image inside HDF5 file. According to the IDL Reference this should be pretty straight forward using the following code.

```
file = '***.HDF5'  
fileId = H5F_OPEN(file)  
ndviDataset = H5D_OPEN(fileId, '/LEVEL3/NDVI/NDVI')  
ndvImage = H5D_READ(ndviDataset)  
H5F_CLOSE, fileId
```

When running this code, I always get error: H5D\_READ: can't read data: Object ID:83886129

The same thing happens if I try to open the image using graphical interface H5\_BROWSER(file). Any idea what is wrong? It looks like broken data, however HDFView can open it without read error.

Thanks.

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