
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')  
ndviImage = 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.

Subject: Re: Problem reading HDF5
Posted by [markb77](#) on Mon, 28 Apr 2014 08:01:11 GMT
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On Monday, April 28, 2014 8:34:32 AM UTC+2, KCotar wrote:

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H5_BROWSER(file). Any idea what is wrong? It looks like broken data, however
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>
>
>
> Thanks.

Perhaps you need to open the group, LEVEL3, and then the group NVDI, before you can read it?
i.e. using the H5G* commands?
