
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:

> 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')  
>  
> ndvilImage = 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.

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