
Subject: HDF 3.2

Posted by [Phillip First](#) on Wed, 04 May 2005 21:34:32 GMT

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Hi all:

I need to read some old HDF version 3.2 image files (source: Park Scientific Instruments Scanning Probe Microscope). I tried IDL 6.1 with the following command:

```
IDL> temp=hdf_browser()
```

It gave up like so:

```
% HDF_SD_GETINFO: Unsupported or unknown HDF data type (16406).
```

```
% Execution halted at: HDF_MAP_SD
```

```
%          HDF_MAP
```

```
%          HDF_BROWSER
```

```
%          $MAIN$
```

hdfread from the Coyote library failed in the same way. Matlab was able to read the files, so I at least have a conversion option, but I would like to have it all work inside IDL. Are there any known issues/workarounds for reading old HDF files? IDL seems to be built with support for HDF 4.1 and HDF5.

The real problem is probably the data files themselves, but if anyone has run into this craziness before, I'd like to know.

Thanks for any help.

Phil

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