Subject: Re: reading and importing EOS-HDF Posted by jameskuyper on Tue, 09 Jun 2009 14:24:03 GMT

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David Fanning wrote:

> Maarten writes:

>

- >> HDF-EOS-2 (based on HDF-4) is fully supported in IDL, see the
- >> documentation for the eos_pt_*, eos_gd_* and eos_sw_* routines in the
- >> online help. These routines are failrly high-level, although the
- >> calling order can be somewhat odd (especially when writing data to a
- >> file).

>

- > Humm. I guess my definition of "high-level" must be different
- > from yours. Nevertheless, I find this alphabetical listing of
- > routines you *could* use if you knew what the hell you were
- > doing (which you don't) to be totally off-putting and
- > depressing. Since years of IDL experience doesn't seem to
- > help get through the morass, I can only imagine what I would
- > think if I were approaching it as an IDL novice. "Matlab",
- > probably. :-(

You might find the information available at http://hdfeos.org/docs.php> helpful. It doesn't document the IDL wrappers for the HDF-EOS routines, but if you know the name of the appropriate C routine, it's usually not too difficult to locate the corresponding IDL routine.