Subject: Re: HDF_SD_ADDDATA problem
Posted by jameskuyper on Wed, 30 Apr 2008 11:13:39 GMT

adfraser@utas.edu.au wrote:
> Thanks again, James, for another interesting reply.
>
> I rewrote the above code to use only HDF-EOS calls instead of HDF_SD
> calls. You were right - the operation still fails (though instead of
> an error message, I now get a "-1" returned when using
> EOS_SW_WRITEFIELD, indicating a failure to write). Again, the new code
> works perfectly on the un-subsetted files.
>
> Thanks for checking out the compression stuff too. You're right - very
> odd that the compressed data is the stuff that can be written too
> properly. A red herring, like you say.
>
> So, you are able to write back to the subsetted file (only) when
> writing back something the same size as the full SDS? I wonder why I'm
> unable to do this.
>
> If it's alright with you, can I contact you via email and send you one
> of my subsetted files I'm having trouble with?

You can use my work e-mail, james.r.kuyper@nasa.gov, since this is
definitely work-related. However, I don't think I need your subsetted
file; I can duplicate the problem with the files I already possess.