
Subject: Re: ENVI File Question

Posted by Paul.Bowyer@gmail.com on Thu, 13 Sep 2007 16:57:10 GMT

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On Sep 13, 5:15 pm, David Fanning <da...@dfanning.com> wrote:

> David Fanning writes:

>> Sorry for all the ENVI questions, but the documentation is

>> wonderful in that it leaves so much for the imagination to

>> fill out. :-)

>

> Oh, forget it. I'm not asking anymore ENVI questions.

>

> (Well, that's not true, since asking the questions reveals

> the answer--usually something dumb I've done--in the shortest

> amount of time. But it would serve my purpose just as much

> to send these questions to alt.sex.fetish instead of bothering

> you good people.)

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

Hi David,

Couple of suggestions. Do you hard code the header filename into your program?

1.You list the header file as

ENVI Header Filename: /home/fanning/b2.img.hdr

Normally, `envi_write_envi_file`, will create a header file which has the same stem filename as the `.img` file, but substitutes the `.img` extension for `.hdr`, so that your header file would be `b2.hdr` not `b2.img.hdr`. Perhaps this is enough to confuse ENVI, and result in you not seeing the map info displayed, because it is looking for a file it can't find.

2. The difference between `ENVI_SELECT` and `ENVI_PICKFILE`, not updating the available bands list, I can't explain exactly, but just for info, there is a `/NO_OPEN` keyword that may be set in `ENVI_WRITE_ENVI_FILE`, so I would guess that this was why you get the different results, one uses it the other doesn't?

3. Do you really need to be writing ENVI images, ENVI can perfectly well handle GeoTIFFs?
