
Subject: Re: Reading Landsat FAST data in ENVI
Posted by [Jeff N.](#) on Thu, 23 Aug 2007 00:29:26 GMT
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On Aug 22, 4:32 pm, David Fanning <da...@dfanning.com> wrote:
> Folks,
>
> Does anyone have experience trying to read Landsat FAST-L7A
> format data into ENVI? Open External File -> Landsat -> Fast menu
> would seem to be the way to go, but I'm getting the error:
> "The file does not appear to be a valid EOSAT file."
>
> It is probably NOT true that every file on two disks is
> corrupted. :-(
>
> I'm open for ideas.
>
> Thanks,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

You're using ENVI now?? Holy cow!

Subject: Re: Reading Landsat FAST data in ENVI
Posted by [David Fanning](#) on Thu, 23 Aug 2007 02:46:26 GMT
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Jeff N. writes:

> You're using ENVI now?? Holy cow!

Well, I'm *trying* to use ENVI. At the moment, I'm
not having much luck. :-(

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Reading Landsat FAST data in ENVI
Posted by [Jeff N.](#) on Thu, 23 Aug 2007 15:30:14 GMT
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On Aug 22, 10:46 pm, David Fanning <n...@dfanning.com> wrote:

> Jeff N. writes:
>> You're using ENVI now?? Holy cow!
>
> Well, I'm *trying* to use ENVI. At the moment, I'm
> not having much luck. :-(
>
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

I have worked with Landsat maybe twice in my life, but I'd have thought the way you were trying to open them was the way to go too. Did you try the other landsat file options? I seem to recall there being a lot more landsat file choices than there are now (ENVI 4.2/IDL6.2) maybe they've stopped supporting some?

Subject: Re: Reading Landsat FAST data in ENVI
Posted by [Jeff N.](#) on Thu, 23 Aug 2007 15:32:44 GMT
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On Aug 22, 10:46 pm, David Fanning <n...@dfanning.com> wrote:

> Jeff N. writes:
>> You're using ENVI now?? Holy cow!
>
> Well, I'm *trying* to use ENVI. At the moment, I'm
> not having much luck. :-(
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> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Actually I just looked at the ENVI help file and apparently the menu

option you were using is for "Landsat 7 fast" (not 7A) ...I wonder if your file being 7A makes a difference?

Subject: Re: Reading Landsat FAST data in ENVI
Posted by [David Fanning](#) on Thu, 23 Aug 2007 15:56:41 GMT
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Jeff N. writes:

> Actually I just looked at the ENVI help file and apparently the menu
> option you were using is for "Landsat 7 fast" (not 7A) ...I wonder if
> your file being 7A makes a difference?

Apparently (I discovered this accidentally), instead of opening the band files directly, it is necessary to open a file that has the letters "hrf" before the .fst file extension. This file opens in ENVI, and from there you can access the bands. Go figure.

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
