
Subject: Re: envi_setup_head for TIFF

Posted by [Jeff N.](#) on Fri, 05 Oct 2007 14:30:49 GMT

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On Oct 5, 7:29 am, L Rodrigues <leonardo.computa...@gmail.com> wrote:

```
> Hi everyone, I'm having a problem to show a TIFF image.
> After this code below, the image is shown with a shift to right in
> each line. (Near 1000 pixel shifted)
>
> envi_setup_head, FNAME = strFullFileName, NS = 4472, NL = 3263, NB =
> 1, $
>           DATA_TYPE = self.type, OFFSET = 8,
> INTERLEAVE = 0, $
>           BYTE_ORDER = 0, DATA_IGNORE_VALUE =
> -9999.0, $
>           R_FID = fid, /OPEN, /NO_REALIZE
>
> envi_display_bands, [fid],[0]
>
> Someone had this problem ?
>
> Thx in advance.
```

My first thought was that you're setting the offset value incorrectly, but its going to be hard to help you with this b/c there's no way we can tell if those keywords are set to the correct value, since we know nothing of the image you're opening. Here are two general suggestions though:

1) Try opening the image using the GUI, maybe saving it out to a temporary file, and seeing what kind of header ENVI creates for it. Then you'll have an idea what the header values should be, assuming ENVI opens it correctly.

2) Instead of using ENVI_SETUP_HEAD, use ENVI_OPEN_FILE. You won't need to know all the header values with that command, and in fact after you open the file you can use ENVI_FILE_QUERY to get the header values.

Cheers,
Jeff
