
Subject: Re: BSQ to BIL

Posted by [jtmcahill](#) on Mon, 08 Feb 2010 20:54:45 GMT

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On Feb 8, 3:10 pm, Maxwell Peck <maxjp...@gmail.com> wrote:

>> me. I've tried verifying this by loading it into ISIS with a RAW2ISIS
>> procedure but it gives me a pretty messed up image so either it isn't
>> writing out the header info correctly for me to enter into ISIS or it
>> hasn't made the conversion at all. It looks beautiful in ENVI and
>
> The easiest way to check the conversion is to load the converted file
> into ENVI (the image before the ISIS_WRITE). If the interleaving in
> the header is BIL and the image looks 'right' when you open it then it
> almost certainly is right, the code itself looks fine. If you want to
> convince yourself I guess you could edit the header and force it to
> BSQ then try and display it. ENVI uses the header to decide how to
> load and display the image, it's not just a "info" file so the
> interleaving has to be correct.
>
> If the ISIS writing commands are IDL commands they almost certainly
> wont accept the fid keyword properly. It's an easy trap to fall in to
> when doing IDL/ENVI programming. It's possible it wont even error as
> fid is just a long integer scalar as far as IDL is concerned.
>
> Max

Ok, thanks for the perspective. I'll look more into loading it into
ISIS appropriately now and get back to you.

Thanks,
Josh
