
Subject: Re: BSQ to BIL

Posted by [Maxwell Peck](#) on Mon, 08 Feb 2010 20:10:41 GMT

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> 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
