
Subject: Re: How to read a multi-band image with IDL
Posted by [Jean H.](#) on Mon, 09 Feb 2009 14:23:15 GMT

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shi.bobopan@gmail.com wrote:

> Hello! I will write a supervised classification programme and want to
> read a multi-band ETM+ image with IDL. But ENVI_GET_DATA function can
> only read one band. It seems that READ_IMAGE function also read gray
> image or RGB image only. How can I read a multi-band image at one time?
> I am new in IDL. Thank you very much.

Hi,

from the top of my head, you could

- 1) open the file via ENVI_OPEN_FILE
- 2) get the image dimensions and other info (offset etc) via envi_file_query
- 3) read the data via read_binary

Jean
