
Subject: How to read a multi-band image with IDL
Posted by [shi.bobopan](#) on Mon, 09 Feb 2009 07:18:33 GMT
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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.

Subject: Re: How to read a multi-band image with IDL
Posted by [Chris Jengo](#) on Tue, 10 Feb 2009 17:20:13 GMT
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Also take a look at ENVI_GET_SLICE, which will retrieve any or all bands for one line of your data cube (convenient when you want to process one line at a time rather than creating memory issues trying to load the whole image at once).
