
Subject: Re: Importing a selected band using IDL command for ENVI

Posted by [Jonas Ardo](#) on Mon, 19 Jan 2015 14:33:43 GMT

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On 18/01/2015 15:11, hcem wrote:

> Hi. I'm not a Remote Sensing student, but I have plans to take it in the future. I've been guided by a teacher of mine lately, but it's not everyday I can ask her questions so it is great to join this group.

>

> I'm not that new at ENVI Classic but I'm new at using IDL for ENVI Classic. I've been practicing on MOD13A3 files for an upcoming project. I'm trying to write a code to import a selected band (1 Km Monthly NDVI, for example) from a number of files, then subset through EVF, then save it in a selected file format but I'm having problems on the import part. I thought ENVI_SELECT can handle opening only a single band through pos but I'm probably doing it wrong. Also, when I open a single file from the MOD13A3 files and look at the available bands list I see it as three "separate" file trees (one separate tree for the reflectances, EVI, and NDVI).

>

> My question is, is it possible to open only one of those "separate" files for a number of files using ENVI Classic with IDL?

>

> Best Regards, Harry

>

Harry

Try The MODIS Conversion Toolkit plugin for ENVI from

<https://github.com/dawwhite/MCTK>

Reads many types of MODIS data, both interactively and programmatically, allow selection of bands, re-projection etc

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Jonas Ardö
