Subject: Importing a selected band using IDL command for ENVI
Posted by hcem on Sun, 18 Jan 2015 14:11:42 GMT

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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

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:
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>
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>

Harry

Try The MODIS Conversion Toolkit plugin for ENVI from
 https://github.com/dawhite/MCTK

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

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Jonas Ardö

Subject: Re: Importing a selected band using IDL command for ENVI
Posted by hcem on Wed, 21 Jan 2015 12:28:32 GMT
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Thanks for the tip. I'll update when I had it figured out.