

---

Subject: Importing a selected band using IDL command for ENVI

Posted by [hcem](#) on Sun, 18 Jan 2015 14:11:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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

---