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Subject: Overlaying vector files on multiple HDF files in IDL

Posted by [vinpan](#) on Sun, 30 Dec 2007 12:44:22 GMT

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Hi All,

I am new to IDL programming, not sure if this question is relevant here.

I have more than 100 hdf file of same dimension/area and I have a vector file (.evf) that I need to overlay on each hdf file and subset them to new set of images. I need to write IDL program for this.

I could do this in ENVI 'for one image' with following steps,

1. open hdf file and load band.
2. overlay vectors.. open vector file.. double click on first table item.
3. export active layer to ROI. + convert all records of an EVI to one ROI.
4. finally, Basic tools -> subset via ROIs.

But could not understand how to carryout these steps in IDL

Could anybody guide me?

Thanks in advance.

-vinpan

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