Subject: Re: an envi question- extracting the pixel values of seveal points with lat-lon values
Posted by Jeff N. on Fri, 27 Oct 2006 23:14:38 GMT
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gis_learner wrote:
> Dear All,
>
> I know that this is not right place for envi. But the message dates of
> the envi pages are rather old. Thus I wrote here,
>
> I have several points (25 app.) with their lat and long values at hand.
>
> I have to extract the pixel values that they fall in image. Images
> belong to dfferent dates and there are about 150 images. Is there a
> quick way other than using the pixel locator ? :(
>
> Best Regards

Have a look at the ENVI routine ENVI_CONVERT_FILE_COORDINATES.
Although I've never used it, from looking at the ENVI help files this
routine is the one you will need in order to take the lat/long values
for your points and figure out which pixels (file coordinates) you will
need to read values for.  So you can write a routine that loops through
each of your input images, opens them, gets the pixel values you need,
and then reads those values.

Hope that helps,
Jeff