Subject: Re: Comparing Pixel Values in Images With IDL
Posted by Ulan on Thu, 10 Aug 2006 10:13:12 GMT
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If you just need to visually compare two mages you could display both images and link them by "Geogrphical link" in ENVI window menu (Envi Image Window->Tools->Geographical Link) . However, If you need to subset images to have common area covered and to have the same dimensions, you 'd need to subset via geocoordinates (ENVI Menu->Resize Data and when Dialog Window pos up ->Spatial Subset nad there choose Map option and enter geocordinates).

Ulan

SeskaLien wrote:
> I'd like to apologize if this is a simple question, but I am new to IDL
> and haven't had a lot of experience with it yet. I have some GeoTIFF
> files created in ENVI (georeferenced MODIS imagery that has been
> exported as GeoTIFF files) that I need to compare with one another to
> see if there is snow cover in some and not others. The images are
> georeferenced and have common points, but do not have the same
> dimensions or same complete coverage areas. So, I think I need to find
> a way to have IDL read them in and tell me the pixel value at specific
> lat/long points common in each image so I can see how the albedo is
> changing (the images are taken over a range of time). Could anyone help
> me out as to how to go about this? Thank you very much!
>
> ~Seska