Subject: Re: problem with spatial subset
Posted by negra on Wed, 26 Mar 2008 17:08:41 GMT
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> negra wrote:
>>   Hello all!
>
>> Could anybody help me withspatialsubsetting one image by another in
>> idl. It's easy in Envi, but I must process a large number of files.
>
>> Thanks!
>> Gulshat
>> *** Sent From/Enviado desde: http://groups.expo.st***
>
> Hi,
> you can follow these steps in IDL:
>
> get access to ENVI's functions: envi, /restore_base_save_files
>   envi_batch_init
> Open your mask image: ENVI_OPEN_FILE
> Get the map information: ENVI_GET_MAP_INFO
> Extract the corners coordinates from the map info.
> Open your image tosubset
> get the data of the image tosubset: read_binary
> change the mask coordinates to the image coordinates (geographical
> coords to column/row coordinates): ENVI_CONVERT_FILE_COORDINATES
> Nowsubsetthe image: sub = image[x[0]:x[1],y[0]:y[1]]
> Save the data: ENVI_WRITE_ENVI_FILE   (you might want to do a
> envi_file_query on the mask image AND on the original image to get the
> proper header values)
>
> Jean

Thanks, I shall try to realize it. But I don't know still how to
> Extract the corners coordinates from the map info.

Gulshat