
Subject: Re: Geographic Lat/Lon
Posted by [Jean H.](#) on Fri, 11 Apr 2008 21:39:10 GMT
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robinson.inj@gmail.com wrote:

> On Apr 11, 1:13 pm, d.po...@gmail.com wrote:

>> On Apr 11, 7:14 pm, robinson....@gmail.com wrote:

>>

>>> Dear all,

>>> I was wondering if someone could suggest me how to specify the

>>> following ENVI information in IDL:

>>> map info = {Geographic Lat/Lon, 1.0000, 1.0000, -130.54072891,

>>> 40.00000000, 4.8112599312e-003, 4.8112599312e-003, WGS-84,

>>> units=Degrees}

>>> I need to create lats and lons grids for the "Geographic Lat/Lon"

>>> projection and they must give me the same geolocation for each pixel

>>> as ENVI does. I am using IDL 6.3

>>> Thanks

>>> Robinson

>> call envi_convert_file_coordinates, fid, X,Y, lat,long (with NO

>> keyword), which will change your lat-long to the corresponding pixel

>> row

>> and column on your image.

>

> Thanks. But I need to use just IDL no ENVI procedures :-)

what do you want to do exactly?

If you are creating an image, you can just put the map info into the header file... Make sure to properly write the number of col and rows, add the map info, and your output will be automagically georeferenced!

Jean
