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Subject: Re: Add GSHHS coastline on georeferenced image layers retrieved from MODIS HDF file?

Posted by [Harry Kim](#) on Tue, 29 Jun 2010 09:36:12 GMT

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Mmmm... I am really sorry to hear that. (T.T) However, I did not give this up, and I found an alternative in Envi main menu.

1) Open my image and go to the ENVI main menu. -> Vector -> Create world boundaries -> check [2] Coastlines (High Res)

2) Bounding Lat/Lon Coordinates . In my case.

Lat min: 30; Lat max: 50

Lon min: 120; Lon max: 140

3) Output results to File

Enter output root Filename : Test001 -> then click OK.

Then available vector layer is shown on the table.

4) Then click 'Load Selected' and choose the image that I opened in 1)

(In this case, display #1)

Now I got the coastline in my image.

5) save using write\_jpeg.

However, I cannot do this manually since I have to do this over 1700 images per year from 2000 to 2009. I have to complete this through programming.

Can you give me any suggestions? Thanks, in advance.

Harry

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