
Subject: trying to find land/water coverage maps for NA

Posted by [natha](#) on Thu, 03 Jun 2010 02:08:36 GMT

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Hi guys,

This week I started working with digital elevation maps (GTOPO30) from http://eros.usgs.gov/#/Find_Data/Products_and_Data_Available/gtopo30_info.

After reading the files I can draw the topography using the Wikipedia topography palette:

http://soliton.vm.bytemark.co.uk/pub/cpt-city/wkp/template/t_n/wiki-2.0.png.index.html

The problem I have right now is that I can't recognise the lakes and the rivers because I don't know the land/water coverage. <http://eros.usgs.gov/> provides HYDRO1k data; Compound Topographic Indexs, Slope, Flow direction, etc. From these data I can't retrieve the lat/lon pixels containing water so I don't know how to go on...

Does anyone know where I can find data for land or water coverage ? I just want to draw the topography in a good way. For North America will be OK.

Thank you in advance,
Bernat
