
Subject: Creating a .kml file from data with a geostationary map projection

Posted by [ian.j.ashpole](#) on Fri, 02 Oct 2015 12:21:27 GMT

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Hi all,

I have some data that i would like to be able to display in Google Earth. The data are in geostationary map projection, and i understand from reading around (predominantly here: http://www.idlcoyote.com/cg_tips/image2kml.php) that these need to be reprojected to an equirectangular map projection first. Unfortunately, this is where i come unstuck! If anybody would be able to help me with this it would be most appreciated.

Data that i would like to plot are here (netcdf format):

https://www.dropbox.com/s/49ri4ib7rju0j0s/data_to_plot.nc?dl=0

The lon,lat values for each cell in that file are here:

https://www.dropbox.com/s/m53d2tn6ccd6jto/lonlats.NA_MiddleE_ast.nc?dl=0

Thanks,

Ian
