Subject: Re: Gridded MODIS lat/lon array Posted by dm_gty88 on Thu, 27 Mar 2014 01:44:18 GMT

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On Wednesday, March 26, 2014 8:42:07 PM UTC+8, AMS wrote:

> Which specific 'MODIS gridded product' are you looking at? The various level 1, 2, and 3 MODIS products for atmospheres, oceans, and land have a variety of different gridding formats and conventions so the answer is likely to be (to an extent) dataset-specific.

>> Is there a way I could do this: http://www.idlcoyote.com/map_tips/pixel_to_ll.html for a MODIS gridded product? I'm trying to avoid converting the images to geotiff so is it possible to do it for an HDF file? Thanks.

Hi Andy, I'm looking at surface reflectance (MOD09GQ), land surface temperature and vegetation indices. They're gridded to a sinusoidal projection.