Subject: Re: 2D Array with a different value for every country Posted by Helder Marchetto on Thu, 02 Mar 2017 21:27:52 GMT

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On Thursday, March 2, 2017 at 1:15:10 PM UTC+1, c.beta...@fz-juelich.de wrote:

- > Yes! These shapefiles might help. Thank you!
- > I will try this.

>

> Just in case: If someone else has done something similar to my problem already - please let me know!

>

> Clara

Dear Clara,

I later realized, that I was "reinventing the wheel". It can all be done easily using an IDL object called IDLffShape, that you find described here:

http://www.harrisgeospatial.com/docs/IDLffShape.html

I made some code to highlight the countries by clicking on the map. Have a look at it here: http://idl.marchetto.de/maps-and-european-countries/

What still needs to be done is associate emissivity values to given lat/lon coordinates. For that the idlanroi object might turn out handy.

cheers, Helder