Subject: Re: MAP CONTINENTS,/HIRES does not match MAP CONTINENTS,/HIRES,/USA

Posted by PMan on Thu, 25 Apr 2013 13:56:42 GMT

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On Wednesday, April 24, 2013 8:39:21 PM UTC-4, Edward Hyer wrote:

> What this means, for instance, is that you can either have the Bahamas more-or-less correct (using the USA flag, oddly enough), or you can show Cuba on the map, but you cannot have both, because the Florida coastline drawn by those two commands does not match.

I don't have the latest GSHHS (I might be using 1.5 or some other old version), but I note that big islands are missing from GSHHS at some resolutions, and there is inconsistency among resolutions about which islands are present or absent (e.g. Grand Bahama is missing from the 'coarse' map, and Exuma is present in 'coarse' and 'low' but missing from all the finer resolutions) and the finest data does not have all the islands (not even all the ones that MAP_CONTINENTS,/US,/HIRES does).

> > > I've had better IDL days. > > > --Edward H.

>

I had a problem with 'map continents, 'hires' a few months back - I am not sure if it is related to your problem. But Chris Torrence helped me out by suggesting as a work around that I set CENTER_LONGITUDE=0. That seemed to fix the issue I saw. But it was a bug and a report was submitted.