Subject: Re: MAP_CONTINENTS,/HIRES does not match MAP_CONTINENTS,/HIRES,/USA

Posted by Andy Sayer on Thu, 25 Apr 2013 13:11:56 GMT

Ed, I've noticed this too, but had assumed I was Doing Something Wrong. So it's reassuring (was going to say 'good', but that's not quite right) that it's not confined to me. In case it helps, I am using IDL 7.1.1 on CentOS.

As another thing which would be nice to change: the Black Sea isn't drawn unless you use /HIRES, and it is a pretty substantial body of water. The Caspian Sea, Aral Sea, and US Great Lakes aren't drawn unless you use /COAST. It would be nice, IMO, to have these all drawn as part of the default map.

Andy

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