Subject: Q(2): drawing continent Posted by meyers on Tue, 24 May 1994 20:11:51 GMT

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I have two questions related to continental outlines:

- 1) Can the continents be filled-in with a color or pattern? How?
- 2) I want to contour an oceanic quantity around the continents. I'm aware of /overplot, but I get false effects near the continental boundaries since there is a "filler" value on the land locations. Is there a way to tell contour to ignore the unwanted (land) points?

Thanks in advance for any pointers on this.

-Steve

Dr. Steven Meyers
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Subject: Re: Q(2): drawing continent Posted by thompson on Wed, 25 May 1994 17:12:00 GMT View Forum Message <> Reply to Message

meyers@lorenz.ocean.fsu.edu (Steve Meyers) writes:

- > I have two questions related to continental outlines:
- > 1) Can the continents be filled-in with a color or pattern? How?
- > 2) I want to contour an oceanic quantity around the continents. I'm aware of
- > /overplot, but I get false effects near the continental boundaries since there
- > is a "filler" value on the land locations. Is there a way to tell contour to ignore
- > the unwanted (land) points?
- > Thanks in advance for any pointers on this.
- > -Steve
- > Dr. Steven Meyers
- > Deputy Director for Oceanography

> Mesoscale Air-Sea Interaction Group | meyers@lorenz.ocean.fsu.edu > Florida State University | Tele: 904-644-1168 > Tallahassee, FL 32306-3041 | FAX: 904-644-4841 Would it help to set this filler value to something high, and then use the MAX VALUE keyword to tell CONTOUR to ignore them? Bill Thompson Subject: Re: Q(2): drawing continent Posted by meyers on Thu, 26 May 1994 13:00:25 GMT View Forum Message <> Reply to Message In article <thompson.769885920@serts.gsfc.nasa.gov> thompson@serts.gsfc.nasa.gov (William Thompson) writes: > meyers@lorenz.ocean.fsu.edu (Steve Meyers) writes: >> I have two questions related to continental outlines: >> 1) Can the continents be filled-in with a color or pattern? How? >> 2) I want to contour an oceanic quantity around the continents. I'm aware of >> /overplot, but I get false effects near the continental boundaries since there >> is a "filler" value on the land locations. Is there a way to tell contour to ignore >> the unwanted (land) points?

>> Thanks in advance for any pointers on this. >

- > Would it help to set this filler value to something high, and then use the
- > MAX_VALUE keyword to tell CONTOUR to ignore them?

> Bill Thompson

Thanks. That answers question #2 (don't know why I didn't see it before).

-Steve