
Subject: Re: Stacking Map Projections for 3D depiction
Posted by [penteado](#) on Thu, 10 Sep 2009 16:40:31 GMT

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On Sep 10, 12:00 pm, Katelynn <greer.katel...@gmail.com> wrote:

> On Sep 9, 2:53 pm, pp <pp.pente...@gmail.com> wrote:

>

>> Are the slices images or plots? If plots, are they contour plots? What

>> are the approximate number of slices and their dimensions?

>

> They are colored contour plots that I've put on a stereographic map

> projection. In terms of slices, right now I'm just dealing with two

> slices, but might add more depending on what I am trying to show. I

> figure that once I've got two slices figured out, it shouldn't be that

> difficult for me to add more. In terms of dimensions, are you asking

> about the data limits(lat=[40 90], lon [-180 180]), the number of

> pixels or?

I was just trying to get a better picture of what you are looking for.

Then use a series of calls to `icontour`, similar to what I guessed

above, each one with a different `zvalue`. The amount to separate (the distance in `zvalue`) will depend on their dimensions and the angle you want to see the stack, so if you will have to experiment with it.
