
Subject: idlgrcontour and clip_planes ?

Posted by [ghgm2008](#) on Tue, 10 Feb 2009 19:20:43 GMT

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Hi there,

I am building an object contour plot. I have it working fine but the contour 2D data is defined at locations outside of where I want it to plot.

ie, I have a lon-lat box (basically it is the US). The box longitude corners are [-135.,-55.] and the latitudes are [5.,85.]

I also have 2D (lon,lat) data. This contours fine - but overshoots the edges (in longitude) because the data goes from [-150.,-50.]

so I'm trying to use the 'clip_planes' property to clip the contour plot so it doesn't go beyond -135. (etc.)

Does this makes sense ?

Any info/advice on clipping the contours ? Is clip_planes the way to go ? How on Earth does it work ? All I've managed to do so far is make the contour plot disappear.

Cheers,

George.
