
Subject: Re: Find out which area is covered in a map plot
Posted by [M. Suklitsch](#) on Mon, 15 Mar 2010 07:37:37 GMT
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> This will depend on how you are setting up your
> map projection (not with MAP_SET, I hope!!).
>
> You can *probably* find the range in the map structure's
> uv_box field. I only ever use my MapCoord object to
> set up map projections, and with that you can just
> get the data range directly:
>
> mapCoord -> GetProperty, X RANGE= xr, Y RANGE= yr
>
> These coordinates will be in XY (or UV) space, which is
> where *you* want to be, too, although it is more likely
> you are working in lat/lon space. If so, you will have
> to convert your lat/lon values to XY values using (for
> example) MAP_PROJ_FORWARD before you can perform the
> proper clipping.
>
> Windbarb is *very* old. It could probably do with some
> work to bring it into the 21st century. :-)
>
> Cheers,
>
> David
>

Thanks, David. Though I must admit it seems I have missed the spot
where it says "using MAP_SET is bad". ;-)

Anyway, there's obviously *no* easy way to get the information I need,
that's the main message I get from your reply.

Cheers,
Martin
