
Subject: Re: Irregular Satellite data plotting
Posted by [Chris\[6\]](#) on Fri, 05 Dec 2008 21:47:41 GMT
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On Dec 5, 8:24 am, Ed Hyer <ejh...@gmail.com> wrote:

> Katie,
>
> OPLOt bizarrely doesn't allow this, but fortunately someone stepped up
> and wrote the OPLoTS routine that will get the job
done:http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thr...
>
> If you don't like the selection of symbols available natively, there
> is also SYMCAT, which will give you just about
anything:<http://www.dfanning.com/programs/symcat.pro>
>
> So you'd end up with
>
> OPLoTS,lons,lats,psym=SYMCAT(15),color=BYTSCL(temperature)
>
> A little dickering with the SYMSIZE and THICK keywords, and you can
> probably get what you want.
>
> --Edward H.

I have been working on something similar, but for astronomical purposes. You may find this code useful:

<http://www.ifa.hawaii.edu/users/beaumont/code/raw/smoothmap.pro>

It creates a smoothed map from a set of measurements on a spherical surface. The code is still being refined, but has been behaving for me lately.

Chris
