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Subject: Re: Irregular Satellite data plotting  
Posted by [MarioIncandenza](#) on Fri, 05 Dec 2008 18:24:25 GMT  
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Katie,

O PLOT bizarrely doesn't allow this, but fortunately someone stepped up and wrote the O PLOTS routine that will get the job done:

[http://groups.google.com/group/comp.lang.idl-pvwave/browse\\_thread/thread/e11a9c983151e0f3/2bbaddec12f5b8d5?hl=en&lnk=gst&q=oplots#2bbaddec12f5b8d5](http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/e11a9c983151e0f3/2bbaddec12f5b8d5?hl=en&lnk=gst&q=oplots#2bbaddec12f5b8d5)

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

```
O PLOTS,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.

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