
Subject: export Plot-Settings from iplot

Posted by [Bernhard Reinhardt](#) on Fri, 17 Oct 2008 11:10:53 GMT

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Hi,

I'm quite new to IDL and I'm trying to figure out how I can make my plots the easiest way. I have to plot precipitation data on a map. In fact I need to do a lot of plots for the same area.

The data is stored in a 2-dim. array.

As far as I can see, there's the "classical"-way using the map_* commands which seems quite uncomfortable because I have to "map register" the data myself and need to program my own colorbar etc.. And then there's iTools. I played around with iMap and I'm impressed how fast and easy I can produce my plots including colorbars and so on.

What I would like, is to set up the plot-parameters with iPlot and store them somehow. So that I can make plots repeatedly and automatically. Something like:

```
for i=2000, i<2008, i++ do  
  iplot, data.i, parameters, file
```

I know there are a lot of parameters for iMap that can be set manually but isn't it possible once to set them interactively and then store them, so that they can be restored easily?

Regards

Bernhard
