
Subject: MAP_CONTINENTS procedure

Posted by [Wolfgang Knorr](#) on Tue, 19 Nov 1996 08:00:00 GMT

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Hi,

supposedly, someone has already run into this problem, and possibly it had already been discussed here, but I'd still like to post the following question:

I want to display a global data on a map with the date line in the center, using Mollweide's projection, and continental boundaries. So I do:

```
map_set, /moll, /cont, /hor, 0, 180
```

The result is a little unsatisfactory, since IDL (at least my Mac Version 4.0.1 does) connects lines accross the Greenwich meridian right through my display. The best solution I could find:

```
map_set, /moll, /cont, /hor, 0, 180, limit = [-90, 0.5, 90, 359.5]
```

I do not find this very elegant, because I might miss out some data points. Doing

```
map_set, /moll, /cont, /hor, 0, 180, limit = [-90, 0.1, 90, 359.9]
```

then has some problems similar to the first version.

My question: Does anyone know how to get around this problem?

Thanks a lot.

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