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Subject: Over-PLOT() on MAP()?

Posted by [Matt Haffner](#) on Sat, 11 Dec 2010 18:58:54 GMT

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I hope I'm missing something obvious, but I can't seem to get this to do anything but put symbols at the center of the projection:

```
IDL> m = map('Hammer')
```

```
IDL> p = plot([190, 230], [25, 35], /over, symbol='o', /sym_filled,  
sym_size=2, /data, sym_color="blue")
```

Annotations and text go in the right place:

```
t = text(80, 25, 'Hello', /data)
```

But PLOT() isn't using the coordinate system at all. Even if the projection range is changed via LIMIT, all symbols end up in the middle of the new projection.

I'm using 8.0.1 on OS X. Thoughts?

mh

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