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Subject: 3d space set up and plotting data on maps  
Posted by [Martin\[1\]](#) on Mon, 21 Nov 2005 13:29:06 GMT  
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Hi everyone,

I'm doing a polyfill over a map projection and wish to use the PLOTS command to overplot separate data points, with a stick from the map to the z height as defined by my data. Such a problem was defined in the posting below from 2002;

[http://groups.google.co.uk/group/comp.lang.idl-pvwave/browse\\_thread/thread/c681faa8fab8c70b/5b9683aa58704b3b#5b9683aa58704b3b](http://groups.google.co.uk/group/comp.lang.idl-pvwave/browse_thread/thread/c681faa8fab8c70b/5b9683aa58704b3b#5b9683aa58704b3b)

David F offered 2 pieces of code, 1 which worked and 1 which didn't although he was stumped as to why one worked and one didn't, as the 3d space was being set up in both examples.

I wonder if anyone might now know why PLOTS sometimes doesn't work in 3d space? And also maybe offer a new and updated solution to the problem posted above!?

Many thanks,

Martin..

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