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Subject: Re: Adaptation of surf\_track for viewing earthquakes in 3 dimensions

Posted by [Paul Sorenson](#) on Tue, 16 Jul 2002 06:41:00 GMT

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"Thomas Wright" <twright@usgs.gov> wrote in message  
news:aee1db91.0207110002.b4d9e7a@posting.google.com...

- > My question: has anyone developed an idl routine that has full
- > capacity to deal with 3-d point data? If not, would any idl developer
- > be willing to modify one of the above routines to satisfy this need?

XPLOT3D might work. It is rotateable like surf\_track.

IDL> xplot3d, x, y, z, symbol=oSymbol, linestyle=6

- > It would be very useful to have the rotation parameters written on the
- > screen (or included in one of the "other options" buttons) while
- > rotating the image using the mouse.

The demo program d\_widgets.pro does this. Look at how routine Angle3123 is  
used in that source code.

-Paul Sorenson

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