

---

Subject: Re: Spherical Contour Plotting

Posted by [David Fanning](#) on Wed, 09 Jan 2002 21:48:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Kenneth Bowman (k-bowman@null.com) writes:

- > If the finished "thing" (I avoid the word object) is to be 2-D, try the
- > SATELLITE projection in MAP\_SET.
- >
- > If you want a 3-D "thing", you could do a CYLINDRICAL EQUIDISTANT plot
- > with MAP\_SET. CONTOUR will return the coordinates of the isopleths
- > (PATH\_INFO, PATH\_XY). Then transform the longitude-latitude coordinates
- > into 3-D space and use direct or object graphics to display the resulting
- > lines.

Somehow I knew the answer to this was going to be easy. :^)

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438, E-mail: [david@dfanning.com](mailto:david@dfanning.com)

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

---