

---

Subject: Re: GRIDDATA woes

Posted by [David Fanning](#) on Tue, 04 Mar 2008 23:58:42 GMT

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

---

Bill Gallery writes:

- > On the other hand, I don't understand the implications of the /sphere
- > option: without it, you appear to be interpolating on a flat surface.
- > What happens near the poles? What about crossing the meridian from 359
- > deg to 0 deg? I never investigated these question. Perhaps you can
- > elucidate them in your white paper.

Yes, exactly my plan, but at the moment it looks like I will have to re-write GRIDDATA from scratch in order to understand it. :-)

I always get an ominous feeling when I've asked the same question three or four times and get nothing but silence back. An obvious topic for a Ph.D. thesis, is my first thought. In this case, I was hoping the author might be listening in and could tell us why he added the darn SPHERE keyword in the first place. Surely he had something other than confounding users in mind. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---