Subject: Re: Trouble with IDL 5.0.2 (filled contours) unsolved? Posted by Andy Loughe on Tue, 03 Mar 1998 08:00:00 GMT

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## David Fanning wrote:

- > Is this the same Andy Loughe who used to work at NOAA!?
- > I'd say RSI must finally be getting their act together to
- > get this kind of comment from THAT Andy Loughe. :-)

Now how many "Andy Loughes" do you run across in your travels!? I still have my moments of frustration, but I like to think I call a spade a spade, and some problems--not all-- have been fixed by RSI. I believe, for example, that map\_continents, /fill is greatly improved in v5.0.3.

- > P.S. Did you see Scott Lett's comments yesterday that there
- > would be MEAN, VARIANCE, STDEV, etc. routines in IDL 5.1?
- > Is it just my imagination or is RSI really starting to
- > pay closer attention to what customers want and need?

Yes, and I was surprised by the return email address. For whom does Scott Lett work... (hello, Scott)?

If RSI were to take \*any\* old routines out of IDL it would affect backward compatability, so I hope they do not remove stdev as was earlier announced. What are we supposed to do, replace all occurrences of stdev with sqrt((moment(array))(1))? I am still unable to use my routines that require the !map.out system variable that was removed in version 5 of IDL. What am I to do, add a call to map\_set\_II\_box? That is exactly what I have done... with mixed success. Help!

- > By the way, I've been writing object-oriented programs
- > this week and I am absolutely blown away by how powerful,
- > flexible, and simple these programs can be. This is the best
- > thing RSI has EVER added to IDL with the exception of widgets.
- > If you haven't yet tried to write an OOP program, give it
- > a go. I guarantee you will be impressed with it.

I'll try and find some time for OOP!
With 3-1/3 kids at home I am an expert at GOOP and SLOP. ;-)

If I could increase our IDL user base here at NOAA, we could have you down for a PAID performance to teach us OOP.

Good luck with the newly expanded teaching role you announced this weekend.

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sense, reason, and intellect has intended us to forego their use."

-Galileo

<sup>&</sup>quot;I do not feel obliged to believe that the same God who has endowed us with