

---

Subject: Re: Contour data with two different lon/lat grids onto the same map projection

Posted by [David Fanning](#) on Fri, 04 Jun 2010 17:07:21 GMT

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

---

mgalloy writes:

- > I use main-level programs as a place to start or to place an example at
- > the end of a file containing regular routines. Anything more complex
- > than a few lines should be in a function/procedure. But the nice part is
- > that it is easy to just add the "pro/function my\_routine, a, b, etc.."
- > line at the top of the main-level program to change it into a routine.
- > After coding and getting something working, 99+% of what gets committed
- > and kept is in regular routines.

I use main-level programs this way, too. But I see plenty of people who use them (misuse them?) almost exclusively and I think that is a big mistake, since it almost always leads to unanticipated errors once you get more than about 10 lines of code in the darn things.

I certainly didn't mean to pick on you, but I'm almost certain that if you can't run a program twice and get the same result, it is programmer error in a main program. ;-)

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.")

---