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Subject: Re: problem with output on PS device / TVREAD

Posted by [penteado](#) on Thu, 25 Mar 2010 18:37:29 GMT

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On Mar 25, 2:17 pm, David Fanning <n...@dfanning.com> wrote:

- > I opened a netCDF file up, saved the image data, latitude,
- > and longitude arrays out, and called iMap in the manner
- > described above.
- >
- > I got a pop-up that asked me if I wanted to start the
- > "Gridding Wizard". I didn't realize I had started a
- > fantasy game, but "Sure, what the hell!". I went through
- > several screens, and finally got to something that allowed
- > me to set the missing data value in the image. Nice!
- >
- > OK, so then I waited a couple of minutes while the "wizard",
- > or whoever it is, was thinking about things. About the time
- > I was thinking about going to get a sandwich, the wizard
- > disappeared and something that I can only describe as a
- > large, smashed bug of some type appeared in the center of
- > a very large window.
- >
- > I don't know. I presume that is my image on a map projection.
- > But it really doesn't resemble anything I've ever seen before.
- >
- > Meantime, I could have run about 10 of the tools I have around
- > here for displaying images on maps, and I would have seen something
- > that looked VERY much like what I expected to see.

In Clément's case, the gridding wizard would not pop up, which is one of the reasons I said I find imap the easiest way.

The gridding wizard is only to interpolate the data when it is not in a regular grid. I agree the wizard is awkward to use (not just because it is interactive), so for irregular data I might have used triangulate and trigrig() first, then passed to imap the regularly sampled result, so that the wizard would be avoided.

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