
Subject: Re: Mapping Functionality in IDL 8.1

Posted by [Kenneth P. Bowman](#) on Wed, 13 Apr 2011 13:33:02 GMT

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In article <MPG.280e90ee68f44fe29896fc@news.giganews.com>, David Fanning <news@dfanning.com> wrote:

- > The biggest problem I see with the Map function is that
- > ITTVIS continues to insist that people want to warp an
- > image onto a map projection. I've spent a number
- > of years working professionally with people who did map
- > projections for a living, and I have never once known
- > anyone who wanted to do this. Everyone I know HAS an
- > image (which they emphatically do NOT want to warp!),
- > and they want to fit a map projection onto that.

The need to warp an image to a map projection may be more common than you think. GOES images are a good example. We often have gridded data that are in longitude-latitude coordinates. These are easy to map (image or contour) using most projections. It can be very useful to underlay a GOES image on the map projection. MAP_PATCH handles that problem pretty well.

Ken Bowman
