
Subject: Re: Drawing satellite pixels on maps?

Posted by [Liam Gumley](#) on Mon, 25 Nov 1996 08:00:00 GMT

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Philippe Peeters wrote:

- > I want to draw satellite data on a map. Each ground pixel is defined by
- > the latitude and longitude of the 4 corners. It is not a regular
- > rectangle or square and depend on the viewing geometry of the satellite
- > instrument.

[attempts to solve problem with POLYFILL described]

This is a problem that I have also encountered - I have no solution.

Does anyone know if IDL 5.0 will address any of these map related problems?

- > And now a question related to the same topic. How can I resample the
- > irregular ground pixels onto a regular (square or rectangle) grid?

You may wish to try my *hack* for solving this problem. I've found it makes decent images for high resolution sensors such as AVHRR. Look for "Image Mapping Tool" at <http://cimss.ssec.wisc.edu/~gumley>

Cheers,
Liam.
