
Subject: Re: Apply a shapefile to raster images in IDL
Posted by [David Fanning](#) on Mon, 04 Oct 2004 11:21:37 GMT
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Jenny writes:

- > I'm a novice in IDL, not sure if my questions are totally improper. I
- > want to use an Arcview format shapefile as a mask, to a huge number of
- > raster images, which are in a polar stereographic grid format with
- > separate image data files and lat/lon files. I would really appreciate
- > if you could give me any hint about the following questions:
- >
- > 1. How to read the shapefile into an IDL variable?
- > 2. How to tailor the shapefile to my raster image grid?
- > 3. If the above questions are not proper or impossible in IDL, would
- > you give me some suggestions to do the work?

It's not that it is impossible to do 1 and 2 in IDL, it certainly is possible. The problem is that it is impossible to tell a novice IDL user how to do it. :-(

Here is a suggestion. Go to the RSI User Contribution site and search on "shapefile". There is a shapefile viewer there written by Jim Pendleton. I'd study that code a bit, and see if it doesn't at least go a little ways towards answering some of your questions.

We need a good shapefile example somewhere. Does anyone have anything I could clean up a bit and make available on my web page?

Cheers,

David

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