
Subject: Re: Apply a shapefile to raster images in IDL
Posted by [Jonathan Greenberg](#) on Mon, 11 Oct 2004 20:29:29 GMT
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Jenny (and others):

We've been developing a "bridge" between raster and vector formats (designed, primarily, for optimized extraction of raster data from vector coverages) -- if anyone wants to check it out, go to <http://starspan.casil.ucdavis.edu/> -- this code is open source, and we'd love to get feedback on it. Right now its designed for unix boxes (macos x people shouldn't have TOO much of a problem compiling it), and its not for the unix novice since I don't think we have a makefile at this point, but if you'd like to check it out, please do!

--j

On 10/2/04 2:29 PM, in article
c371324e.0410021329.26d3e286@posting.google.com, "Jenny" <envi35@yahoo.ca>
wrote:

> Dear Listers,
> 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?
>
> Thank you in advance,
> Jenny
