Subject: Re: subset an image programatically
Posted by Jeff N. on Tue, 03 Jan 2006 23:09:29 GMT
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Aha. I would do something like this. Find the maximum and minum values of the xpts and ypts arrays, naming them something like min_x, max_x, min_y, max_y. If you'd like, you can add a few extra pixels so that the vector doesn't touch the boundary of the image here too (for example, min_x = min(xpts) -2) Then do some array subscripting on the input image:

out_image = input_image[min_x:max_x, min_y:max_y]

Then write out_image out to a file.

Jeff

Javier Martinez wrote:
> Hi,
> thanks for the hints. I'm already try to do the job using the
> ENVI_MASK_APPLY_DOIT routine, but with this I obtain an image of the
> same dimensions than the original image but (obviously) with the pixel
> outside of the vector file masked out, and the thing that I want to do
> Its a subset image of smaller size than the original, that match the
> dimensions of the vector file. If you know a way to do this job please
> let me know.
>
> Thanks again
>
> Javier Martinez