
Subject: Re: routine in ENVI to pass from EVF to ROI????
Posted by [David Streutker](#) on Fri, 04 Aug 2006 15:50:11 GMT
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Once you have the vector of roi_addresses, you can use ARRAY_INDICES to convert the addresses to 2-dimensional coordinates. Then find the MIN and MAX of the x and y coordinates.

If you have read the original file already, just use
ENVI_WRITE_ENVI_FILE, Data[xMin:xMax,yMin:yMax] ...

If you don't have enough memory to read in the original file, I *think* you can use MOSAIC_DOIT to clip the original. MOSAIC_DOIT is meant for use with multiple files, but I believe it will work with a single one, and you can use the x0 and y0 keywords to effectively subset the image.

-David
