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Subject: Re: Subset Image

Posted by [Jeff N.](#) on Sat, 17 Sep 2005 01:32:34 GMT

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The 'subset via ROI' function in ENVI sets every pixel outside of the ROI to zero right? There are actually lots of ways to do this with IDL. The answer really depends on your ROI. If your ROI is rectangular, you can do it with array subscripting. If your ROI is an irregular shape, you would probably use the WHERE() function. Are you planning to draw the ROI's with IDL too? If so, you might try XROI.

Jeff

Julio wrote:

- > Hi,
- >
- > I want to subset the image using ROIs. I can't use SUB\_RECT because I
- > don't know the limits (columns, rows) of each subset (it is specified
- > by ROIs).
- > Thanks at any rate,
- > Julio