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Subject: Re: routine in ENVI to pass from EVF to ROI????  
Posted by [txominhermos](#) on Fri, 04 Aug 2006 09:37:58 GMT  
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> If you just want a rectangle area that includes all the ROIs, why not  
> just read the coordinates of vertexes and get the maximum and mininum  
> values?

YES, I want a rectangle, but I just can get the pixel addresses (  
roi\_addresses = ENVI\_GET\_ROI(roi\_id)), and I cannot use

```
image(roi_addresses)= 1
```

and then extract the array\_indices, to get the coordinates, because I  
am working with 40000X35000 pixels images, so the computer does not  
have enough memory.

Do u know how to get the coordinates and then do the subset using just  
the envi routines as ENVI\_WRITE\_ENVI\_FILE or to an external file (like  
tiff) ???

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