
Subject: Programmatically subset one image using ENVI routines.

Posted by [txominhermos](#) on Tue, 08 Aug 2006 12:09:26 GMT

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Hi mates, I have a big image, so I just can use ENVI routines to avoid the RAM memory saturation. I would like to subset an image with a given pixel coordinates.

I would like to output the image to TIFF, so I have tried to do it directly:

```
ENVI_OUTPUT_TO_EXTERNAL_FORMAT, dims = [-1, min_s, max_s-min_s+1,  
min_l, max_l-min_l+1], /TIFF, FID=fid,$  
  pos=pos, out_name='c:\cir.tif'
```

where min_s, max_s, min_l, max_l are the pixels which are limits to perform the subset.

I thought that I had to indicate the limits in DIMS, but it seems not to work.

Do you know how to do it? I don't mind use ENVI_WRITE_ENVI_FILE if it is not possible with ENVI_OUTPUT_TO_EXTERNAL_FORMAT.

Thanks for your attention

-txomin
