
Subject: Re: routine in ENVI to pass from EVF to ROI????

Posted by [enod](#) on Fri, 04 Aug 2006 01:35:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

I'm not sure whether you want to clip the image with a rectangle, or with the exact polygon in SHP/EVF/ROI file.

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 minimum values?

If you want to subset an image with ROIs, I would say you should create a mask image based on ROIs first.

Cheers,
Tian

txominhermos@gmail.com wrote:

> To be clearer, I will say that I need to programmatically subset an
> image.
> I have found code* to create an image with the ROI information, but the
> problems is that it seems to be compulsory to create this image in IDL,
> with all the memory limitations problems that it has.
> I would like to use the ROI extension as parameter in the routine
> envi_output_to_external_format, or another similar one which allows me
> to make the image subset without collapse the RAM memory
>
>
>
>
> *
> http://groups.google.es/group/comp.lang.idl-pvwave/browse_thread/thread/9e5d6eb8b5bac80f/26a45d8b2ed7db26?lnk=gst&q=subset&num=2#26a45d8b2ed7db26
>
>
>
>
>
> txominhermos@gmail.com ha escrito:
>
>> MOre info:
>>
>> Basically I would like to do a subset, so finally I just need the max
>> and min X and Y coordinates.

```
>>
>>
>>
>>
>> txominhermos@gmail.com ha escrito:
>>
>>> Hello mates,
>>>
>>> I am trying but I am not able to find the ENVI routine to program the
>>> conversi3n from EVT to ROI (or the one to pass from SHP to EVF to
>>> ROI).
>>>
>>>
>>> Does it exit? or it is nor possible to do it by programming.
>>>
>>>
>>> Thanks for your attention.
>>>
>>>
>>>
>>> txo
```
