Subject: Re: Geotiff coor Posted by krastoboy on Tue, 23 Oct 2007 09:29:05 GMT View Forum Message <> Reply to Message

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On 19 Ott, 12:54, "devin.wh...@gmail.com" <devin.wh...@gmail.com>
wrote:
> The easiest thing to do, since you have access to ENVI, would be to
> use the RESIZE_DOIT procedure. It will generate an ENVI format
> version of your data with the correct map information, which you can
> then send to a GeoTIFF using ENVI OUTPUT TO EXTERNAL FORMAT.
>
  On Oct 18, 7:30 am, krasto...@gmail.com wrote:
>
   Hello everybody out there,
>>
>> here's a question on writing a geotiff with envi-idl
>> I've resized a geotiff in smaller parts and saved them.
>> My problems is how to get the correct cordinates on the new files.
>> I get the new image with enviget data setting the /DIM as i need it.
>> My code:
>> ; try to get the geotiff structure from the original file for the
>> resized image
    ; using x and y as center of a square image (801x801) that I have to
>> cut
>
             width=801
             height=801
>>
             result=read_tiff(filename, SUB_RECT=[x-400, y+400, width, height],
>>
>> geotiff=variable)
>
>> ;write the new geotiff resized
             write_tiff, newname, imgdata, geotiff=variable, /short
>>
>> IDI write me a file with the right coor system but with wrong
>> coordinates.
>> Using sub_rect didn' help to get the coord i need..
>> Have you any suggestion?
>
>> Cheers
>> Lo
```

Thanks everybody, at the end I was working with the metadata of the whole original image e not with the metadata of the cutted one.

I had to enter the gortiff structure and set the new coordinates from there.

Cheers Lorenzo