
Subject: Geotiff coor

Posted by [krastoboy](#) on Thu, 18 Oct 2007 11:30:49 GMT

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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 coordinates on the new files.

I get the new image with `envi_get_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
```

IDL write me a file with the right coor system but with wrong
coordinates.

Using `sub_rect` didn't help to get the coord i need..

Have you any suggestion?

Cheers

Lo
