
Subject: Re: Geotiff coor

Posted by [devin.white](#) on Fri, 19 Oct 2007 10:54:21 GMT

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

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 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
>
> 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
```
