
Subject: Re: Geotiff coor

Posted by [krastoboy](#) on Tue, 23 Oct 2007 09:29:05 GMT

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On 19 Oct, 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 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

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
