
Subject: image cut by a shapefile
Posted by [krastoboy](#) on Tue, 16 Oct 2007 10:26:14 GMT
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Dear all,
I'm a novice in IDL, not sure if my questions are totally improper.
1_ I got a shape file made by some points.
2_ I would like to cut an image (geotiff) in smaller (ex: 1000X1000 pixels) parts.
3_ Each point of the shape file should be the center of the new images.

I don't know how to figure it out.
Consider that I would like to find an automatic way: I have to work on a set of different geotiff images, each one related to a different shape file.

Thank you in advance,
Lorenzo

Subject: Re: image cut by a shapefile
Posted by [krastoboy](#) on Thu, 18 Oct 2007 09:47:50 GMT
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On 17 Oct, 18:22, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca> wrote:
> krasto...@gmail.com wrote:
>> Thanks Jean.
>> I've tried and it works...but I've got a problem with the new images I
>> made: they seem to be negative (check:www.gurumeditation.it/smallimage.tiff).
>> The problem is reading the tiff: to check this idea I wrote two lines
>
>> Result = READ_TIFF('D:\RS\IDL56\WORKING\image.tif',
>> GEOTIFF=variable)
>> tv, result
>
>> and it gives me the same error.
>> There's something wrong that I don't understand?
>
>> Before I opened the geotiff with `envi_open_data_file`, got it in a
>> variable with `ENVI_GET_DATA` and wrote it with `write_tiff` using the
>> geotiff keyword.
>
>> lo
>
> I am not sure of what your image **should** look like... it is a byte
> one... Are you sure you are writing it properly (good data type, color
> lookup table etc)?
>

> Jean

I was writing a byte image...btu I was looking for a integer one!
The keyword, /SHORT in the WRITE_TIFF procedure solved eveything!

Thanx Jean
