
Subject: Re: Get pixel info from an geotiff ROI (lat long)
Posted by [David Fanning](#) on Sun, 16 Dec 2007 14:19:03 GMT
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aleks.franca@gmail.com writes:

> I have a problem with georeferenced tiff files. I need to get pixel
> information from a geotiff image. I have the coordinates LAT LONG of a
> ROI. Inside the Region of interest I need to get information about the
> pixels, such as the many of pixels, and their values.
> It seems to be very simple, but I can't find the right function. I've
> tried to use CONTOUR, but it doesn't give pixel values. I've also
> tried POLYFILL, but it just draws the polygons.
> Could somebody please advise me with a function in IDL, so I could
> work on?

POLYFILLV will return all the pixel indices inside your polygon. But I would really think about putting these ROIs into IDLanROI objects. That way you get methods that do just about everything you can think of to do with an ROI.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
