
Subject: Re: Finding pixel values of GeoTIFF image based on lat/lon (ENVI and IDL give different results).

Posted by [David Fanning](#) on Tue, 06 Nov 2012 01:53:24 GMT

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David Fanning writes:

```
> xindex = Value_Locate(uvec, pt_x)
> IF pt_x = uvec[xindex] > (uvec[1]-uvec[0])/2 THEN xindex = xindex + 1
```

Whoops!

Shouldn't write code with one hand on a burrito! :-)

```
xindex = Value_Locate(uvec, pt_x)
IF (pt_x - uvec[xindex]) GT ((uvec[1]-uvec[0])/2.0) THEN $
    xindex = xindex + 1
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thue. ("Perhaps thos speakest truth.")
