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Subject: Re: ENVI Navigating GeoTiff Image Incorrectly?  
Posted by [David Fanning](#) on Thu, 27 Oct 2011 14:43:01 GMT  
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Devin White writes:

- > To get a better idea of what ENVI's actually doing, I'd use
- > ENVI\_CONVERT\_FILE\_COORDINATES instead of relying on what you see in
- > the Pixel Locator or Cursor Location/Value tools. File coordinates
- > should be supplied to that procedure as zero-based numbers, so you'll
- > be able to do a direct comparison to your approach.

OK, I tried this approach this morning, and for this UTM projection, the ENVI numbers are just totally screwy. I'll see if I can put a sample image together that demonstrates the problem.

I presume this is one reason ENVI moved to the ESRI map projection code in what? ENVI 4.7?

Cheers,

David

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

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