
Subject: Re: shifted .kml created with IDL
Posted by [David Fanning](#) on Tue, 31 Jul 2012 16:36:37 GMT
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David Fanning writes:

> I'm not sure if these are the *centers* of the corner
> pixels or the outside edge. I would probably get this
> information directly from the GeoTiff file. If you did,
> you would be getting the outside edge boundaries.
>
> In other words, you can get this information from the
> GeoTiff structure using tie points, the scale in the
> X and Y direction, and the size of the image. All info
> that is available for the GeoTiff file:
>
> http://www.idlcoyote.com/map_tips/pixel_to_ll.html

All this boundary information is more easily obtained
with the Coyote Library routine FindMapBoundary, of course:

```
void = FindMapBoundary(geoTiffFile, b, XRange=xr, YRange=yr)
```

The boundary is in the variable b. Or you can use the ranges.
Same numbers, just presented differently, depending on what
you need.

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.")
