
Subject: Re: create geotiff

Posted by [Mark Conner](#) on Wed, 03 Oct 2007 19:37:13 GMT

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The cod snippet you'll get in snail mail. (Snails? Cod? Sounds vaguely French.....)

Anyway, here's the code snippet.

```
;maxlat = maximum latitude of grid
;minlat = minimum latitude of grid
;maxlat,maxlon = same for longitude
;image = byte array to be written to Geotiff
;ysize = # columns in image
;ysize = # rows in image
;outfile1 = output filename

    scale = double([(maxlon-minlon)/ysize, $
                    (maxlat-minlat)/ysize, $
                    0.0])

    tiepoints = double([ysize/2.0,ysize/2.0,0.0,(maxlon+minlon)/2.0,
                       (maxlat+minlat)/2.0,0.0])

    gtiff = {modeltiepointtag: tiepoints, $
            modelpixelscaletag: scale, $
            gtmodeltypegeokey: 2, $      ; Geographic model type
            geographictypegeokey: 4326, $ ; WGS84
            gtrastertypegeokey: 1}      ; pixel represents an
area

    write_tiff, outfile1,reverse(image,2),comp=2,geotiff=gtiff ;
reverse may not be necessary for your images
```

- Mark

Mark D. Conner
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On Oct 3, 12:02 pm, David Fanning <n...@dfanning.com> wrote:

> David Fanning writes:

>> Well, if it's just a cod snippet, how about letting the

>> rest of us have a look, too. :-)

>

> Whoops! I guess a cod is something different. I would like

> to see the code, however. :-)
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
