
Subject: Resizing Raster Files

Posted by [David Fanning](#) on Wed, 04 Apr 2012 14:51:06 GMT

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Folks,

Those of you who have worked with ImageMagick for any length of time realize it has enough "quirks" to make even IDL blush. It was called to my attention this morning that in some circumstances the changes I put in effect yesterday to set the width of raster file output were instead setting the height of the output. This in direct contradiction to ImageMagick's own documentation.

So, OK, I often work with satellite data, I've seen *this* problem before!

The long and short of it is that I have modified the PS_End code that performs this operation with a work-around that produces the correct results with my current version of ImageMagick (version 6.7.2-9). I also downloaded the latest version of ImageMagick (version 6.7.6-3) and confirmed that the work-around produces correct results with that version, too. So, I think we are maybe good to go.

Two files were updated this morning. You can get them here:

http://www.idlcoyote.com/programs/ps_end.pro

<http://www.idlcoyote.com/programs/cgps2raster.pro>

Cheers,

David

P.S. I would advice against looking at the ImageMagick command that is produced by PS_End. It's non-intuitive nature will just confuse you. :-(

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
