Subject: Re: TIFF Data formats
Posted by Vince Hradil on Wed, 05 Sep 2007 15:01:35 GMT
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On Sep 5, 9:31 am, Pestro <peter.str...@jrc.it> wrote:
> Dear All,
>
> I have to convert several thousand(!) ENVI files to LZW compressed
> GeoTIFF's. ENVI outputs GeoTIFF but does not give access to the batch
> routine and does not offer LZW compression. IDL (write_tiff), while
> giving me a lot of flexibility with the GeoTIFF tags and the
> compression, does offer only byte, unsigned short&long and float.
> (Strange enough ENVI can write e.g. signed short and read_tiff ingest
> its correctly to IDL.)
>
> Anyone an idea or a workaround? Can I modify the data type tag in a
> TIFF file after IDL has written it?
>
> Thanks
>
> Peter

Will ImageMagick do it for you?

Subject: Re: TIFF Data formats
Posted by Pestro on Wed, 05 Sep 2007 15:11:31 GMT
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On Sep 5, 5:01 pm, hradilv <hrad...@yahoo.com> wrote:

> Will ImageMagick do it for you?

 I guess not, I can't find the LZW compression and how to influence
the GeoTIFF tags.

Subject: Re: TIFF Data formats
Posted by liamgumley on Wed, 05 Sep 2007 15:41:25 GMT
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On Sep 5, 9:31 am, Pestro <peter.str...@jrc.it> wrote:
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>
> Thanks
>
> Peter

If you create the GeoTIFFs in ENVI, and then create a compressed copy
with ImageMagick, this utility might allow you to copy the GeoTIFF
tags from the old image to the new image.

http://remotesensing.org/geotiff/geotifcp.html

Cheers,
Liam.
Practical IDL Programming
http://www.gumley.com/