Subject: Re: Issue loading TIFF images with plugin/TIF
Posted by mirek on Tue, 14 Feb 2023 14:28:51 GMT

Tom1 wrote on Tue, 14 February 2023 09:02Hi Mirek,

Thanks, jpeg-tiff works now. :)

As for your question of merging my latest posted tifupp.cpp, I mostly think you could, but please consider the following:

1. The issue with:

https://www.marinha.mil.br/chm/sites/www.marinha.mil.br.chm/ files/geotiff/1511geotiff.zip

is simply solved by entirely disabling the tmpfile in FetchPage(). I bet you would come up with a more advanced solution yourself.

Well, after some deliberation, I have completely removed tmpfile. After all, we have swap, right? (apart from 64GB RAM).

Quote:
EDIT: I looked at our earlier work on plugin/JPG EXIF orientation and flipping: Yes, the image is pre-flipped and returned in its U++ orientation. So it would seem logical to do the same in plugin/TIF.

EDIT2: I came up with an idea to avoid the flipping crash. This involves further changes to tifupp.cpp, so please stand-by until I finish with this one.

EDIT3: OK, now I have prevented libtiff flipping crash and enabled correct Raster flipping, i.e. the same code that flips JPEG images. Just need to adjust the geomatrix to reflect this change... I will return.
[/quote]

Waiting then :)

Mirek