
Subject: Re: Image reading

Posted by [Helder Marchetto](#) on Mon, 10 Dec 2012 10:41:15 GMT

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On Monday, December 10, 2012 11:31:10 AM UTC+1, Dry in water wrote:

> Hello all,

>

> I'm really having a hard time reading tif images. I have extracted a tif image using ENVI software. Then I import this really huge tif image (4526,12879,7) into IDL using 2 different ways; The one I used is importwizard to import this image into IDL as a variable. In this case, the following info are displayed on the locals window. The type of image is STRUCT, value is ANONYMOUS. What does this info tell me? Does it mean this image didn't read?

>

> The other one is to use read_tif command. In this case, I get "variable is undefined: READ_TIF. Execution halted at: \$MAIN\$". Then I checked the file exists in a folder by file_test command like this, ok=file_test('D:\tmp\temp_opp\tmp_exam.tif'). It gave me 1. It exists in a folder. So what is the problem? Variable is undefined.

>

> Thank you very much

There are two things you should try:

1) use Read_tiff instead of Read_tif (two "f"s)

2) Try the Query command:

Result = QUERY_TIFF (Filename [, Info] [, GEOTIFF=variable] [, IMAGE_INDEX=index])

Check then the content of the Info variable. One would guess that if you don't get a positive result from Query_tiff, you will not be able to use Read_tiff

Regards,
Helder
