
Subject: Re: read_tiff - simple question

Posted by [David Foster](#) on Tue, 02 Mar 1999 08:00:00 GMT

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Harald von der Osten-Woldenburg wrote:

>
> Hi all,
>
> I am trying to read an existing tiff image. Doing this exactly as
> proposed in the online help menu I only get error messages. For
> example:
>
> device, true=24
> image=read_tiff('zeraqon.tif', r, g, b)
> tvlct, r, g, b
> tv, image
>
> leads to the error message unknown variable r in tvlct. What is missing?

Look at what you are getting for Image, R, G and B. If Image=0,
then R,G,B are the three separate images. From the OnLine help:

"For TIFF images that are RGB interleaved by image, READ_TIFF returns
the integer value zero, sets the variable defined by the PLANARCONFIG
keyword to 2, and returns three separate images in the variables defined
by the R, G, and B arguments."

If you are using IDL 5.2 then you can use QUERY_TIFF() to see what
is in your tiff file before reading it.

>
> By the way: Does something exist like an archive including all the
> discussion in this newsgroup, so that beginners like me can first have a
> look on this before asking such simple questions in this newsgroup?

There's a FAQ:

http://www.ivsoftware.com/pub/idl_faq.html

Dave

>
> Thanks a lot,
> Harald
>
> --
> Harald von der Osten-Woldenburg
> Geophysical Prospection of Archaeological Sites

- > Landesdenkmalamt Baden-Wuerttemberg
- > Silberburgstrasse 193
- > D-70178 Stuttgart
- > <http://delos.lf.net/~hvdosten/index.html>: Geomagnetics and Geoelectrics
- > <http://www.region-lb.de/HomeSites/HvdOsten>: Ground Penetrating Radar and
- > EMI

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David S. Foster      Univ. of California, San Diego  
Programmer/Analyst    Brain Image Analysis Laboratory  
foster@bial1.ucsd.edu   Department of Psychiatry  
(619) 622-5892      8950 Via La Jolla Drive, Suite 2240  
La Jolla, CA 92037  
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