Subject: IDL reading tiff files
Posted by TANG Jian on Sat, 22 Feb 2014 04:15:25 GMT
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Hello everyone,

I have a problem when using read_tiff to read tif file with IDL 8.2.3(win32).

It looks like this

IDL> image = read_tiff('2013092118.tif',/VERBOSE)
% READ_TIFF: Warning: Unknown field with tag 317 (0x13d) encountered
% READ_TIFF: AdobeDeflate compression support is not configured

When I use query_tiff , it returned with 0 which means failure...

But when I asked a friend of mine who use IDL(8.2) on a mac, with simple command "
read_tiff('18.tif') ", she can get data read.
but if she use query_tiff, she still get 0 return. It is very weird.
I am wondering if it has something to do with tiff library.

the test file is here
ttps://www.dropbox.com/s/4xz32rsiseyzabk/test.tif

for further information in this file
it has only one layer,which is 7200*3600, and the data is arranged in 16-bit unsigned ints

if you have the same problem or you have any solution for this, please share with us.

Thank you for your time.