
Subject: Re: display GeoTIFF image automatically using cgGeoMap

Posted by [Libo Wang](#) on Tue, 04 Oct 2016 13:36:07 GMT

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On Monday, October 3, 2016 at 9:53:02 PM UTC-4, wlandsman wrote:

> That is the syntax error one gets when IDL doesn't know about a function, i.e. the function is not in your !path or in the current directory. Are you sure you have the Coyote library in your !PATH ? What happens when you type

>

> IDL> print,file_which('cggeomap.pro')

>

> -- Wayne

>

> On Monday, October 3, 2016 at 3:10:40 PM UTC-4, Jenny wrote:

>> Hi all,

>>

>> I just found out that David has added some nice routines to display a GeoTIFF easily. So I thought I could just copy over his example lines at the end of this link and give a try:

http://www.idlcoyote.com/map_tips/tiffoverlay.html,

>>

>> filename = 'AF03sep15b.n16-Vlg.tif'

>> cgDisplay, 500, 500, WID=5, Title='Outline cgMap Object', \$

>> XPOS=50, YPOS=50

>> alberMap = cgGeoMap(filename, IMAGE=tiffImage, /OnImage)

>> scaled = BytScl(tiffImage, Top=253)+1

>> index = Where(scaled EQ 1)

>> scaled[index] = 0B

>> TVLCT, cgColor('ivory', /Triple), 0

>> cgLoadCT, 33, NColors=253, Bottom=1

>> cgImage, scaled, POSITION=pos, /KEEP_ASPECT

>>

>> Thanks! Wayne. You're right. We just moved to a new server, I thought the library was all set but it didn't!

Jenny

>> However, I got the following syntax errors when compile:

>> alberMap = cgGeoMap(filename, IMAGE=tiffImage, /OnImage)

>> ^

>> % Syntax error.

>>

>> This is probably quite obvious to you, but I have never used Object graphics in IDL before. Can somebody point out why I get the syntax error?

>>

>> Thanks in advance!

>> Jenny
