
Subject: display GeoTIFF image automatically using cgGeoMap

Posted by [Libo Wang](#) on Mon, 03 Oct 2016 19:10:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

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
```

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
