## Subject: Re: display GeoTIFF image automatically using cgGeoMap Posted by wlandsman on Tue, 04 Oct 2016 01:52:59 GMT

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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
>
    cqLoadCT, 33, NColors=253, Bottom=1
>
    cglmage, 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
```