
Subject: Re: How to extract Geokey & Geotag from GeoTiff file

Posted by [dlopezaspe](#) on Thu, 12 Mar 2015 16:21:38 GMT

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On Thursday, March 12, 2015 at 1:16:44 PM UTC-3, David Fanning wrote:

> dlopezaspe@gmail.com writes:

>

>>

>> On Thursday, March 12, 2015 at 12:45:10 PM UTC-3, David Fanning wrote:

>>> dlopezaspe@gmail.com writes:

>>>

>>>> I'm working with IDL 7.1 & GDAL 1.10, I need modify my older IDL script for write directly from IDL to geotif file... My problem can't know how extract Geokey & Geotag from GeoTiff file UTM projection 19 WGS-84....

>>>

>>> IDL> void = Read_TIFF('myTiffFile.tif', GEOTIFF=geoinfo)

>>> IDL> Help, geoinfo

>>>

>>> Cheers,

>>>

>>> David

>>> --

>>> David Fanning, Ph.D.

>>> Fanning Software Consulting, Inc.

>>> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

>>> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

>>

>> Thanks David!!!

>>

>> but something is wrong

>>

>>

>>

>> IDL> void = Read_TIFF('2000_clasif.tif', GEOTIFF=geoinfo)

>> % Loaded DLM: TIFF.

>> IDL> help, geoinfo

>> GEOINFO STRUCT = -> <Anonymous> Array[1]

>

> IDL> Help, geoinfo, /Structure

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

that's right

```
IDL> data_variable=READ_TIFF('/media/2tbdll/modis/mod13a3/raw/ndvi  
/monthly/tif/zonas/tif/2000_clasif.tif', GEOTIFF=GeoKeys)
```

```
IDL> HELP, GeoKeys, /STRUCTURE
```

```
** Structure <211cb98>, 9 tags, length=120, data length=114, refs=1:
```

```
MODELPIXELSCALETAG
```

```
    DOUBLE  Array[3]
```

```
MODELTIEPOINTTAG
```

```
    DOUBLE  Array[6, 1]
```

```
GTMODELTYPEGEOKEY
```

```
    INT      1
```

```
GTRASTERTYPEGEOKEY
```

```
    INT      1
```

```
GTCITATIONGEOKEY
```

```
    STRING   'WGS 84 / UTM zone 19S'
```

```
GEOGCITATIONGEOKEY
```

```
    STRING   'WGS 84'
```

```
GEOGANGULARUNITSGEOKEY
```

```
    INT      9102
```

```
PROJECTEDCSTYPEGEOKEY
```

```
    INT      32719
```

```
PROJLINEARUNITSGEOKEY
```

```
    INT      9001
```

Thanks a Lot!!! David

I have nice day!!