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Convert from img to geotiff

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Using gdal translate, would it be possible to convert from IMG to GeoTIFF?

We have very little experience with gdal and would really be grateful for some insight.

convert geotiff-tiff

2

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edited Jul 1 '14 at 20:10
PolyGeo ♦
61.3k 25 94 289

asked Jul 1 '14 at 15:20
user33049
91 1 2

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2 Answers

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```
gdal_translate -of GTiff  C:\temp\input\a.img   C:\temp\output\a.tif
```

and the batch option

GDAL_translate: converting ESRI GRID to Geotiff in batch

'-of GTiff' this part is probably not even required as this is the default but will do no harm.

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edited Apr 13 '17 at 12:34
Community ♦
1

answered Jul 1 '14 at 15:54
If you do not know- just GIS
6,880 21 64

Geotiff driver has many options as well as gdal_translate. I suggest to read gdal.org/gdal_translate.html and gdal.org/frmt_gtiff.html – user30184 Jul 1 '14 at 17:05

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5

Not terribly different from the first answer - but I thought I would post this in order to, if nothing else, spread knowledge about the conversion scripts that were made available.

As part of their NED data delivery changes in 2013, the National Map provided a set of file conversion scripts. See this script:

```
GDAL_IMG_2_GeoTIFF.bat c:\temp\input.img
```

The result is dropped in a sub-directory:

```
IMG_Output\GDAL_IMG_2_GeoTIFF.tif
```

For converting many files, you may consider this script

```
GDAL_Convert_All_IMG_2_GeoTIFF.bat
```

> Recursively Scans directory for IMG files and runs GDAL_IMG_2_GeoTIFF on all
>
> The GeoTIFF will be put in the same directory as the IMG file.

At the time of writing, the scripts are available as a zip file at this link.

Additional information about the USGS raster conversion scripts can be found at this link

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edited May 29 '19 at 18:55
planetboy
3 3

answered Jan 18 '15 at 23:57
dtmland
439 5 12

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