
Subject: Re: Elevation data

Posted by [Klemen](#) on Wed, 27 Jan 2010 08:42:38 GMT

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

> Thanks Jan. how could save the loaded data as tiff and geotiff?

> Cheers

Here is an example:

```
; Set GeoTiff geotags: http://www.remotesensing.org/geotiff/spec/contents.html
```

```
s_geotag = {$
```

```
  MODELPIXELSCALETAG: [d_resolution, d_resolution, 0], $ ;resolution
```

```
  MODELTIEPOINTTAG: [ 0, 0, 0, d_xL, d_yA, 0], $ ;coordinates left
```

```
above
```

```
; GEOGGEODETICDATUMGEOKEY: 6326, $ ;geodetic datum WGS84
```

```
GTMODELTYPEGEOKEY: 2, $ ;Geographic latitude-longitude System
```

```
  GTRASTERTYPEGEOKEY: 1, $ ;raster type
```

```
  GEOGRAPHICTYPEGEOKEY: 4326, $
```

```
; GEOLINEARUNITSGEOKEY: 9001, $ ;linear unit meter
```

```
  GEOANGULARUNITSGEOKEY: 9102} ;angular unit decimal degree
```

```
;write 16-bit geotiff - data 16 can be 3D matrix - dimension 1 for
```

```
channel, D2 for columns, D3 for lines
```

```
write_tiff, 'output_16b.tif', data16, compression=1,
```

```
geotiff=s_geotag, /float
```

Hope it helps!

Klemen
