

QGIS Application - Bug report #12694

Incorrect reading of OziExplorer .map raster projection file

2015-05-04 11:01 AM - David Mancini

| | | |
|---------------------------------|---------|-------------------------------|
| Status: | Closed | |
| Priority: | Normal | |
| Assignee: | | |
| Category: | Rasters | |
| Affected QGIS version: | 2.8.1 | Regression?: No |
| Operating System: | | Easy fix?: No |
| Pull Request or Patch supplied: | | Resolution: fixed/implemented |
| Crashes QGIS or corrupts data: | | Copied to github as #: 20800 |

Description

In our office we were loading a .png raster image that had an associated .JPR and .map georeferencing files. When loading this layer in QGIS Desktop 2.8.1 the image appears to land down near the equator in the incorrect position. When testing the exact same set of .png, .JPR and .map file using QGIS 2.6.0 the raster image is placed in it's real world coordinates. I've copied the output in the metadata from each version of QGIS for your comparison. I've also attached a copy of the raster files for your review.

Cheers!

David Mancini

QGIS 2.8.0

Driver

GDAL provider

VRT

Virtual Raster

Dataset Description

Band 1

Dimensions

X: 1607 Y: 2136 Bands: 1

Origin

324018,5.48999e+06

Pixel Size

30.0263,-30.0263

No Data Value

127

Data Type

Byte - Eight bit unsigned integer

Pyramid overviews

Layer Spatial Reference System

+proj=utm +zone=14 +datum=WGS84 +units=m +no_defs

Layer Extent (layer original source projection)

0.0000000000000000,-2136.0000000000000000 : 1607.0000000000000000,0.0000000000000000

Band

Band 1

Band No

1

No Stats

No stats collected yet

QGIS 2.6.0

Driver

| |
|---|
| GDAL provider |
| VRT |
| Virtual Raster |
| Dataset Description |
| Band 1 |
| Dimensions |
| X: 1607 Y: 2136 Bands: 1 |
| Origin |
| 324018,5.48999e+06 |
| Pixel Size |
| 30.0263,-30.0263 |
| No Data Value |
| 127 |
| Data Type |
| Byte - Eight bit unsigned integer |
| Pyramid overviews |
| Layer Spatial Reference System |
| +proj=utm +zone=14 +datum=WGS84 +units=m +no_defs |
| Layer Extent (layer original source projection) |
| 324018.3895008852123283,5425853.8244448192417622 : 372270.7000576654099859,5489990.0629944661632180 |
| Band |
| Band 1 |
| Band No |
| 1 |
| No Stats |
| No stats collected yet |

History

#1 - 2015-05-04 03:34 PM - Nyal Dawson

- Resolution set to fixed/implemented
- Status changed from Open to Closed

Already fixed in master and will be fixed in 2.8.2

Files

| | | | |
|-------------------|---------|------------|---------------|
| raster_sample.zip | 1.16 MB | 2015-05-04 | David Mancini |
|-------------------|---------|------------|---------------|