

Application: gvSIG desktop - gvSIG bugs #4652

NoData value in GTiff is ignored

09/06/2017 10:53 AM - Antonio Falciano

Status: New	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee:	
Category: Raster	
Target version:	
Severity: Minor	Add-on version:
gvSIG version: 2.4.0	Add-on build:
gvSIG build:	Add-on resolve version:
Operative System:	Add-on resolve build:
Keywords:	Proyecto:
Has patch:	Hito:
Add-on name: Unknown	

Description

NoData value in GTiff is ignored. Sample data: [2017-06-14_chocon_1mts_MDT.tif](#)

According gvSIG Raster properties it seems that the NoData value is not assigned (see last line at the bottom). But according gdalinfo the NoData value is correctly set:

```
>gdalinfo 2017-06-14_chocon_1mts_MDT.tif
Driver: GTiff/GeoTIFF
Files: 2017-06-14_chocon_1mts_MDT.tif
Size is 8874, 3694
Coordinate System is:
PROJCS["POSGAR 94 / Argentina 2",
  GEOGCS["WGS 84",
    DATUM["WGS_1984",
      SPHEROID["WGS 84",6378137,298.2572235604902,
        AUTHORITY["EPSG","7030"]],
      AUTHORITY["EPSG","6326"]],
    PRIMEM["Greenwich",0],
    UNIT["degree",0.0174532925199433],
    AUTHORITY["EPSG","4326"]],
  PROJECTION["Transverse_Mercator"],
  PARAMETER["latitude_of_origin",-90],
  PARAMETER["central_meridian",-69],
  PARAMETER["scale_factor",1],
  PARAMETER["false_easting",2500000],
  PARAMETER["false_northing",0],
  UNIT["metre",1,
    AUTHORITY["EPSG","9001"]],
  AUTHORITY["EPSG","22182"]]
Origin = (2512571.020050520100000,5656136.577992312600000)
Pixel Size = (0.923529999999979,-0.923529999999941)
Metadata:
  AREA_OR_POINT=Point
Image Structure Metadata:
  COMPRESSION=LZW
  INTERLEAVE=BAND
Corner Coordinates:
```

Upper Left (2512571.020, 5656136.578) (68d51'15.76"W, 39d14'45.75"S)
Lower Left (2512571.020, 5652725.058) (68d51'15.53"W, 39d16'36.37"S)
Upper Right (2520766.425, 5656136.578) (68d45'33.99"W, 39d14'45.18"S)
Lower Right (2520766.425, 5652725.058) (68d45'33.61"W, 39d16'35.81"S)
Center (2516668.723, 5654430.818) (68d48'24.72"W, 39d15'40.81"S)
Band 1 Block=8874x1 Type=Float32, ColorInterp=Gray
NoData Value=-32767

Related issues:

Related to Application: gvSIG desktop - gvSIG bugs # 4552: raster novalues ar...

New

07/21/2017

History

#1 - 03/04/2020 05:09 PM - Álvaro Anguix

- Target version deleted (2.5.1-3044)

#2 - 04/20/2020 01:31 PM - Álvaro Anguix

- Related to gvSIG bugs #4552: raster novalues are not kept added