QGIS Application - Feature request #16796
export geopdf and geotiff form print composer

2017-07-05 08:49 PM - Donovan Cameron

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Map Composer/Printing		
Pull Request or Patch supplied:	No	**Resolution:**	duplicate
Easy fix?:	No	**Copied to github as #:**	24695

Description

Trying to export first to a PDF from Print Composer and there is no coordinate reference system in the output.

Then tried to export to a TIF with World File option and again there's no spatial reference data in the output.

When I load the TIF into qgis, it doesn't line up correctly and then crashes with a core dump.

Might be relevant, but in the print composer, under Export Settings the Reference Map pull down menu is blank with nothing to select there.

https://gis.stackexchange.com/q/246390/1297 also has the same issue reported there.

Output from gdalinfo utility.

```
saultdon@archasus ~ % gdalinfo map_out.pdf
Driver: PDF/Geospatial PDF
Files: map_out.pdf
Size is 2550, 1650
Coordinate System is `'
Metadata:
  CREATION_DATE=D:20170705183321
  CREATOR=þÿ
  PRODUCER=Qt 4.8.7
  TITLE=þÿ
Corner Coordinates:
Upper Left  (    0.0,    0.0)
Lower Left  (    0.0, 1650.0)
Upper Right ( 2550.0,    0.0)
Lower Right ( 2550.0, 1650.0)
Center      ( 1275.0,  825.0)
Band 1 Block=2550x1 Type=Byte, ColorInterp=Red
Band 2 Block=2550x1 Type=Byte, ColorInterp=Green
Band 3 Block=2550x1 Type=Byte, ColorInterp=Blue

saultdon@archasus ~ % gdalinfo out_map.tif
Driver: GTiff/GeoTIFF
Files: out_map.tif
Size is 5100, 3300
Coordinate System is `'
Metadata:
  TIFFTAG_RESOLUTIONUNIT=2 (pixels/inch)
  TIFFTAG_XRESOLUTION=300
```

```
   TIFFTAG_YRESOLUTION=300
Image Structure Metadata:
 INTERLEAVE=PIXEL
Corner Coordinates:
Upper Left  (   0.0,    0.0)
Lower Left  (   0.0, 3300.0)
Upper Right ( 5100.0,    0.0)
Lower Right ( 5100.0, 3300.0)
Center      ( 2550.0, 1650.0)
Band 1 Block=5100x1 Type=Byte, ColorInterp=Red
Band 2 Block=5100x1 Type=Byte, ColorInterp=Green
Band 3 Block=5100x1 Type=Byte, ColorInterp=Blue
Band 4 Block=5100x1 Type=Byte, ColorInterp=Undefined
```

History

#1 - 2017-07-06 12:38 AM - Giovanni Manghi

- Subject changed from cannot output print composer with spatial information to export geopdf and geotiff form print composer

- Tracker changed from Bug report to Feature request

The print composer never exported geopdf or geotif. You can export as tif with world file, so this is not a bug but rather a feature request.

The " Reference Map" pull down is empty if you don't have more than 1 map object in the layout, you probably misunderstand how the "reference map" work in the context of th qgis print composer.

#2 - 2017-08-31 07:23 PM - Nyall Dawson

- Resolution set to duplicate

- Status changed from Open to Closed

Duplicate of #16924