# 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 geotiff. 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