

## QGIS Application - Bug report #3708

### Load SOSI files in QGIS 1.7 with GDAL 1.8

2011-04-07 04:37 AM - hborch -

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	Giuseppe Sucameli	
<b>Category:</b>	Vectors	
<b>Affected QGIS version:</b>	2.0.1	<b>Regression?:</b> No
<b>Operating System:</b>	OS X	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 13767
<b>Description</b>		
<p>I have installed the QGIS 1.7 (installed 20.03.2011) with GDAL 1.8 which is announced to support SOSI import. After activating GDALtools 1.2.25 I expected SOSI files to be in the list of vector formats that could be imported, but it does not appear in the list. If I try to import by choosin all files *.* and point on the Telemark.sos file I get the error message "Telemark.sos is not a valid or recognized data source"</p>		

#### History

##### #1 - 2011-04-07 05:03 AM - Even Rouault

SOSI support does not work out-of-the-box. As underlined in [http://gdal.org/ogr/ogr\\_formats.html](http://gdal.org/ogr/ogr_formats.html), you need to compile GDAL 1.8 against the "FYBA" third-party library (which is closed-source currently). See <http://trac.osgeo.org/gdal/ticket/3638> for the details.

##### #2 - 2011-09-01 02:38 AM - Giuseppe Sucameli

- Pull Request or Patch supplied set to No
- Resolution set to invalid
- Status changed from Open to Closed
- Category changed from GDAL Tools to Vectors

##### #3 - 2013-10-22 03:03 AM - Stefan Blumentrath

- Crashes QGIS or corrupts data set to No
- Affected QGIS version set to 2.0.1

Some updates on that issue...

GDAL still has to be build explicitly with SOSI support, which does not happen out-of-the-box. But recently the build process for GDAL (1.9.2 and later) with SOSI support advanced:

Source code for OpenFYBA can be downloaded from:

<http://github.com/kartverket/fyba>

The OpenFYBA third party library was build successfully both on Linux and Windows (Win 7 with MS Visual C++ 2012). Once OpenFYBA is build GDAL can be compiled against it for SOSI support.

See also:

<http://trac.osgeo.org/gdal/wiki/SOSI>

**#4 - 2014-05-09 04:23 AM - Stefan Blumentrath**

On Windows, SOSI support in GDAL can now also be build as a plugin. A ready to use binary of the plugin is available in OSGeo4W.

**#5 - 2014-05-09 04:23 AM - Stefan Blumentrath**

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