# QGIS Application - Bug report #3708
# Load SOSI files in QGIS 1.7 with GDAL 1.8

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

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|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | Low | | |
| **Assignee:** | Giuseppe Sucameli | | |
| **Category:** | Vectors | | |
| **Affected QGIS version:** | 2.0.1 | **Regression?:** | No |
| **Operating System:** | OS X | **Easy fix?:** | No |
| **Pull Request or Patch supplied:** | No | **Resolution:** | invalid |
| **Crashes QGIS or corrupts data:** | No | **Copied to github as #:** | 13767 |

**Description**

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 exspected 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"

**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 , 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 (1.92 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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