

QGIS Application - Bug report #4023

[OsX] double-click 'Apply' in layer properties crashes QGIS on OSX

2011-06-27 06:24 AM - Gavin Fleming

Status: Closed	
Priority: High	
Assignee:	
Category: Symbology	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: fixed
Crashes QGIS or corrupts data: Yes	Copied to github as #: 14010
Description	
in Layer Properties, when creating a categorized composite line layer with the new symbology manager, if you double-click Apply then QGIS crashes	

History

#1 - 2011-07-04 12:19 PM - Martin Dobias

I cannot replicate. Could you please post exact steps for reproducing, possibly with a small testing data? Thanks.

#2 - 2011-08-09 03:50 PM - Mars Sjoden

I am able to replicate this issue on all my macs, however I have not had this issue on any of the PC Windows 7 boxes.

#3 - 2011-09-07 12:13 PM - Mars Sjoden

1. Launch QGIS
2. Add Vector Layer
3. Open Layer Properties, Select STYLE tab
4. Change Symbology (ie. set fill style for NO BRUSH for polygon, and Dashed line for Border Style
5. Click OK on Symbol Properties window
6. Click APPLY or OK on Properties Window...

This will either instantly work, or there will be a pause and then QGIS Hard Crashes.

I have not found out why it sometimes crashes using the exact same vector file and applying the exact same symbol changes as when making these changes works without crashing.

This bug has resulted in us ceasing the use of QGIS on all our Macs (mostly iMacs and Macbooks)

We all look forward to a fix.

#4 - 2011-12-16 09:44 AM - Paolo Cavallini

- Pull Request or Patch supplied set to No
- Subject changed from double-click 'Apply' in layer properties crashes QGIS to double-click 'Apply' in layer properties crashes QGIS on OSX
- Target version changed from Version 1.7.0 to Version 1.8.0

#5 - 2011-12-23 09:15 AM - Giovanni Manghi

- OS version deleted (7)
- Crashes QGIS or corrupts data set to Yes
- Affected QGIS version set to master
- Operating System deleted (windows)
- Priority changed from Normal to 6
- Status changed from Open to Feedback
- Subject changed from double-click 'Apply' in layer properties crashes QGIS on OSX to [OsX] double-click 'Apply' in layer properties crashes QGIS on OSX

#6 - 2012-02-07 03:14 PM - Benjamin Golder

- File landuse.cpg added
- File landuse.prj added
- File landuse.shp added
- File landuse.dbf added
- File landuse.shx added

I just downloaded and installed QGIS 1.7.0 on OS X 10.6.5 4 days ago, and I run into this problem every time I try to edit the symbology of a vector layer.

Sample data attached

Steps:

1. be on OS X
2. open QGIS
3. load vector layer
4. double click symbology to change
5. change symbology
6. click 'apply'
7. be crashin'

Most recent crash report:

Process: QGIS [10074]
Path: /Applications/QGIS.app/Contents/MacOS/QGIS
Identifier: org.qgis.qgis
Version: 1.7.0 (1.7.0-Wroclaw (exported))
Code Type: X86-64 (Native)
Parent Process: launchd [116]

Date/Time: 2012-02-07 23:48:15.842 +0100
OS Version: Mac OS X 10.6.8 (10K549)
Report Version: 6

Interval Since Last Report: 1766560 sec
Crashes Since Last Report: 8
Per-App Interval Since Last Report: 2997 sec
Per-App Crashes Since Last Report: 3
Anonymous UUID: 7B74A352-73BE-4767-97C4-DAA61927FD6F

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: KERN_INVALID_ADDRESS at 0xffffffffffffc

Crashed Thread: 0 Dispatch queue: com.apple.main-thread

Thread 0 Crashed: Dispatch queue: com.apple.main-thread

```
0 libstdc++.6.dylib      0x00007fff89e9f7a2 __dynamic_cast + 46
1 org.qgis.qgis          0x00000001001e7001 QgsLegend::currentLegendLayer() + 53
2 org.qgis.qgis          0x00000001001e7065 QgsLegend::currentLayer() + 9
3 org.qgis.qgis          0x00000001001e7090 QgsLegend::handleCurrentItemChanged(QTreeWidgetItem*, QTreeWidgetItem*) + 24
4 org.qgis.qgis          0x00000001002590cb QgsLegend::qt_metacall(QMetaObject::Call, int, void**) + 2085
5 QtCore                 0x0000000101122fb6 QMetaObject::activate(QObject*, QMetaObject const*, int, void**) + 710
6 QtGui                  0x00000001019c6fed QTreeWidgetItem::currentItemChanged(QTreeWidgetItem*, QTreeWidgetItem*) + 61
7 QtGui                  0x00000001019cef5b QTreeWidgetItem::qt_metacall(QMetaObject::Call, int, void**) + 811
8 org.qgis.qgis          0x00000001002588ce QgsLegend::qt_metacall(QMetaObject::Call, int, void**) + 40
9 QtCore                 0x0000000101122fb6 QMetaObject::activate(QObject*, QMetaObject const*, int, void**) + 710
10 QtGui                 0x00000001019a329d QItemSelectionModel::currentChanged(QModelIndex const&, QModelIndex const&) + 45
11 QtGui                 0x00000001019a33ce QItemSelectionModel::setCurrentIndex(QModelIndex const&,
QFlags<QItemSelectionModel::SelectionFlag>) + 142
12 QtGui                 0x000000010194bef5 QAbstractItemView::setCurrentIndex(QModelIndex const&) + 149
13 org.qgis.qgis          0x00000001001ea0ab QgsLegend::refreshLayerSymbolology(QString, bool) + 153
14 org.qgis.qgis          0x0000000100258ae9 QgsLegend::qt_metacall(QMetaObject::Call, int, void**) + 579
15 QtCore                 0x0000000101122fb6 QMetaObject::activate(QObject*, QMetaObject const*, int, void**) + 710
16 org.qgis.qgis          0x000000010025601f QgsVectorLayerProperties::refreshLegend(QString, bool) + 49
17 org.qgis.qgis          0x000000010017dd4d QgsVectorLayerProperties::apply() + 5197
18 org.qgis.qgis          0x0000000100256303 QgsVectorLayerProperties::qt_metacall(QMetaObject::Call, int, void**) + 623
19 QtCore                 0x0000000101122fb6 QMetaObject::activate(QObject*, QMetaObject const*, int, void**) + 710
20 QtGui                 0x0000000101ac33b1 QAbstractButton::clicked(bool) + 49
21 QtGui                 0x00000001017eed40 QAbstractButtonPrivate::emitClicked() + 64
22 QtGui                 0x00000001017eff7a QAbstractButtonPrivate::click() + 154
23 QtGui                 0x00000001017f01d1 QAbstractButton::mousePressEvent(QMouseEvent*) + 113
24 QtGui                 0x00000001014c1085 QWidget::event(QEvent*) + 2373
25 QtGui                 0x00000001017ef078 QAbstractButton::event(QEvent*) + 40
26 QtGui                 0x0000000101889b45 QPushButton::event(QEvent*) + 69
27 QtGui                 0x00000001014694fd QApplicationPrivate::notify_helper(QObject*, QEvent*) + 189
28 QtGui                 0x0000000101471230 QApplication::notify(QObject*, QEvent*) + 7776
29 libqgis_core.1.7.0.dylib 0x000000010075890a QgsApplication::notify(QObject*, QEvent*) + 28
30 QtCore                 0x000000010111c66c QCoreApplication::notifyInternal(QObject*, QEvent*) + 124
31 QtGui                 0x000000010146959c qt_sendSpontaneousEvent(QObject*, QEvent*) + 44
32 QtGui                 0x000000010141f78d qt_mac_handleMouseEvent(void*, void*, QEvent::Type, Qt::MouseButton) + 2269
33 QtGui                 0x000000010140ff36 -[QCocoaView mouseUp:] + 22
34 com.apple.AppKit       0x00007fff83342431 -[NSWindow sendEvent:] + 5547
35 QtGui                 0x000000010140e001 -[QCocoaPanel sendEvent:] + 241
36 com.apple.AppKit       0x00007fff83277afa -[NSApplication sendEvent:] + 4719
37 QtGui                 0x000000010141a92a -[QNSApplication sendEvent:] + 74
38 com.apple.AppKit       0x00007fff83483e06 -[NSApplication _realDoModalLoop:peek:] + 509
39 com.apple.AppKit       0x00007fff834a3477 -[NSApplication runModalSession:] + 57
40 QtGui                 0x00000001014244ee QEventDispatcherMac::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 1294
41 QtCore                 0x0000000101208b34 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 68
42 QtCore                 0x0000000101208e54 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 180
43 QtGui                 0x00000001018f17b5 QDialog::exec() + 229
44 org.qgis.qgis          0x0000000100016885 QgsApp::showLayerProperties(QgsMapLayer*) + 235
45 org.qgis.qgis          0x00000001001ecfef QgsLegend::mouseDoubleClickEvent(QMouseEvent*) + 239
46 QtGui                 0x00000001014c109e QWidget::event(QEvent*) + 2398
47 QtGui                 0x000000010183659c QFrame::event(QEvent*) + 44
48 QtGui                 0x00000001018c1c17 QAbstractScrollArea::viewportEvent(QEvent*) + 23
```

```

49 QtGui                0x0000000101955dfb QAbstractItemView::viewportEvent(QEvent*) + 363
50 QtGui                0x00000001019948cb QTreeView::viewportEvent(QEvent*) + 299
51 QtGui                0x00000001018c40f0 QAbstractScrollAreaFilter::eventFilter(QObject*, QEvent*) + 48
52 QtCore                0x0000000101209477 QCoreApplicationPrivate::sendThroughObjectEventFilters(QObject*, QEvent*) + 151
53 QtGui                0x00000001014694ce QApplicationPrivate::notify_helper(QObject*, QEvent*) + 142
54 QtGui                0x0000000101471230 QApplication::notify(QObject*, QEvent*) + 7776
55 libqgis_core.1.7.0.dylib 0x000000010075890a QgsApplication::notify(QObject*, QEvent*) + 28
56 QtCore                0x000000010111c66c QCoreApplication::notifyInternal(QObject*, QEvent*) + 124
57 QtGui                0x000000010146959c qt_sendSpontaneousEvent(QObject*, QEvent*) + 44
58 QtGui                0x000000010141f78d qt_mac_handleMouseEvent(void*, void*, QEvent::Type, Qt::MouseButton) + 2269
59 com.apple.AppKit      0x00007fff833423a7 -[NSWindow sendEvent:] + 5409
60 QtGui                0x0000000101417251 -[CocoaWindow sendEvent:] + 241
61 com.apple.AppKit      0x00007fff83277afa -[NSApplication sendEvent:] + 4719
62 QtGui                0x000000010141a92a -[QNSApplication sendEvent:] + 74
63 com.apple.AppKit      0x00007fff8320e6de -[NSApplication run] + 474
64 QtGui                0x0000000101424614 QEventDispatcherMac::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 1588
65 QtCore                0x0000000101208b34 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 68
66 QtCore                0x0000000101208e54 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 180
67 QtCore                0x000000010120a47c QCoreApplication::exec() + 188
68 org.qgis.qgis         0x000000010001288f main + 9787
69 org.qgis.qgis         0x000000010000feac start + 52

```

Thread 1: Dispatch queue: com.apple.libdispatch-manager

```

0 libSystem.B.dylib     0x00007fff89fa2c0a kevent + 10
1 libSystem.B.dylib     0x00007fff89fa4add _dispatch_mgr_invoke + 154
2 libSystem.B.dylib     0x00007fff89fa47b4 _dispatch_queue_invoke + 185
3 libSystem.B.dylib     0x00007fff89fa42de _dispatch_worker_thread2 + 252
4 libSystem.B.dylib     0x00007fff89fa3c08 _pthread_wqthread + 353
5 libSystem.B.dylib     0x00007fff89fa3aa5 start_wqthread + 13

```

Thread 0 crashed with X86 Thread State (64-bit):

```

rax: 0xfffffffffffffc rbx: 0x0000000120eaed10 rcx: 0x0000000000000000 rdx: 0x000000010049c6c0
rdi: 0x0000000120eaed10 rsi: 0x0000000101dec570 rbp: 0x00007fff5fbfbae0 rsp: 0x00007fff5fbfba90
r8: 0x0000000120eaed10 r9: 0x00000000ffffff r10: 0x0000000000000000 r11: 0x00000001002588a6
r12: 0x0000000101dec570 r13: 0x0000000000000000 r14: 0x000000010049c6c0 r15: 0x00007fff5fbfbd60
rip: 0x00007fff89e9f7a2 rfi: 0x0000000000010287 cr2: 0xfffffffffffffc

```

Binary Images:

```

0x100000000 - 0x100491fff +org.qgis.qgis.1.7.0 (1.7.0-Wroclaw (exported)) <1D91FB61-31DA-06DE-DA64-5AB29A3C5F07>
/Applications/QGIS.app/Contents/MacOS/QGIS
0x1005e2000 - 0x10066fff +libqwt.dylib 5.2.1 (compatibility 5.2.0) <A4BDC10C-06CC-D7B8-BEB8-0037CEDEA165>
/Applications/QGIS.app/Contents/MacOS/lib/libqwt.dylib
0x1006c0000 - 0x1006f7fff +QtSql 4.7.3 (compatibility 4.7.0) <F5B9EBFD-65ED-35D6-26E3-769F1E0DEF2B>
/Applications/QGIS.app/Contents/Frameworks/QtSql.framework/Versions/4/QtSql
0x10070e000 - 0x100960fe7 +libqgis_core.1.7.0.dylib 1.7.0 (compatibility 1.7.0) <9FC26325-F285-0791-0D3E-2F4AE77DC454>
/Applications/QGIS.app/Contents/MacOS/lib/libqgis_core.1.7.0.dylib
0x100a53000 - 0x100bbdff7 +libqgis_gui.1.7.0.dylib 1.7.0 (compatibility 1.7.0) <15EC96DB-4381-4023-CA0F-EEAD93420BA6>
/Applications/QGIS.app/Contents/MacOS/lib/libqgis_gui.1.7.0.dylib
0x100c72000 - 0x100cb3fef +libqgis_analysis.1.7.0.dylib 1.7.0 (compatibility 1.7.0) <85BFF9C9-A84F-D989-75E3-C803CA5B5C37>
/Applications/QGIS.app/Contents/MacOS/lib/libqgis_analysis.1.7.0.dylib
0x100ccd000 - 0x100ce9fff +libpq.dylib 5.3.0 (compatibility 5.0.0) <1FB622DB-BAB7-F4CD-D9A9-7E024478EBB7>
/Applications/QGIS.app/Contents/MacOS/lib/libpq.dylib
0x100cf3000 - 0x101052fe7 +org.sqlite.sqlite3 3.7.6.3 (SQLite3 3.7.6.3-1) <F0D211B6-2C91-CC46-64BC-69185DB7ACC5>

```

/Library/Frameworks/SQLite3.framework/Versions/3/SQLite3
 0x101072000 - 0x1010affff +QtXml 4.7.3 (compatibility 4.7.0) <811907C3-6FE0-EA37-67F0-8BE955F0BA1B>
 /Applications/QGIS.app/Contents/Frameworks/QtXml.framework/Versions/4/QtXml
 0x1010c9000 - 0x101351ff7 +QtCore 4.7.3 (compatibility 4.7.0) <1A2CF13B-BB74-85EA-5A4D-1C477E02DF6E>
 /Applications/QGIS.app/Contents/Frameworks/QtCore.framework/Versions/4/QtCore
 0x1013e5000 - 0x101dc2ff7 +QtGui 4.7.3 (compatibility 4.7.0) <1F568542-C5A4-8A3C-5006-EA65FEDE23F6>
 /Applications/QGIS.app/Contents/Frameworks/QtGui.framework/Versions/4/QtGui
 0x10206c000 - 0x102193ff7 +QtNetwork 4.7.3 (compatibility 4.7.0) <691D3311-87BE-C23E-49F3-FC300D428C61>
 /Applications/QGIS.app/Contents/Frameworks/QtNetwork.framework/Versions/4/QtNetwork
 0x1021ec000 - 0x10223bff7 +QtSvg 4.7.3 (compatibility 4.7.0) <A7789926-A9A6-9BE3-4C11-E8D58E816DFC>
 /Applications/QGIS.app/Contents/Frameworks/QtSvg.framework/Versions/4/QtSvg
 0x10225c000 - 0x10228bff7 +org.maptools.proj 4.7.0 (PROJ 4.7.0-2) <7FCE23B7-503C-8C93-6BD2-5D08C5B262DB>
 /Library/Frameworks/PROJ.framework/Versions/4/PROJ
 0x102297000 - 0x1023a2fff +org.osgeo.geos 3.3.0 (GEOS 3.3.0-1) <BF9394BA-B8CD-4150-250A-98A38060BEB8>
 /Library/Frameworks/GEOS.framework/Versions/3/GEOS
 0x1024fd000 - 0x10325cfe7 +org.gdal.gdal 1.8.0 (GDAL/OGR 1.8.0-2) <92C8A957-8799-F90E-FC59-05DE1B59FCA6>
 /Library/Frameworks/GDAL.framework/Versions/1.8/GDAL
 0x103881000 - 0x1038c4ff7 libiodbc.2.dylib 4.18.0 (compatibility 4.0.0) <1A8BF2B3-7823-C967-79E0-BE636F42974D>
 /usr/lib/libiodbc.2.dylib
 0x1038cf000 - 0x1038dffff libiodbcinst.2.dylib 4.18.0 (compatibility 4.0.0) <F510B30B-99EB-0882-E282-68AABD8A3446>
 /usr/lib/libiodbcinst.2.dylib
 0x1038e3000 - 0x1039f0fef +com.kyngchaos.UnixImageIO 1.3.0 (UnixImageIO 1.3.0) <9F2021D8-AA8A-DD27-0BFB-96335704C28E>
 /Library/Frameworks/UnixImageIO.framework/Versions/D/UnixImageIO
 0x103a28000 - 0x103a60fe7 +libogdi.dylib ??? (???) <F2BF367E-21A2-CEC2-1B5B-64E0508DBB1F>
 /Library/Frameworks/GDAL.framework/Versions/1.8/Libraries/libogdi.dylib
 0x103a6c000 - 0x103a74fef +libintl.dylib 10.1.0 (compatibility 10.0.0) <937F7B46-EC9C-4441-43FD-4CD508BE99E2>
 /Applications/QGIS.app/Contents/MacOS/lib/libintl.dylib
 0x103f9d000 - 0x103fd8ff7 +libjpeg.dylib ??? (???) <2D99F9D4-B313-6024-82E7-42B9EB233A47>
 /Applications/QGIS.app/Contents/PlugIns/imageformats/libjpeg.dylib
 0x1175b7000 - 0x1175c4fff +libcoordinatecaptureplugin.so ??? (???) <38B5DF22-D8D7-16FF-44C1-0DA3BA3E0BF7>
 /Applications/QGIS.app/Contents/PlugIns/qgis/libcoordinatecaptureplugin.so
 0x1175cd000 - 0x1175d9fff +libcopyrightlabelplugin.so ??? (???) <659E091F-9BCD-47DC-7A04-1FA7B197D9DC>
 /Applications/QGIS.app/Contents/PlugIns/qgis/libcopyrightlabelplugin.so
 0x1175e2000 - 0x1175f5ff7 +libdelimitedtextplugin.so ??? (???) <4C8C4C33-BDB6-663A-381B-4AE3B9F766B0>
 /Applications/QGIS.app/Contents/PlugIns/qgis/libdelimitedtextplugin.so
 0x117f87000 - 0x117f91ff7 +libgrass_dbmibase.dylib 6.4.0 (compatibility 6.4.0) <0A4F52D3-4D0B-4276-5D5C-15F38EEBA87E>
 /Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_dbmibase.dylib
 0x1182d8000 - 0x1182e4fef +libdelimitedtextprovider.so ??? (???) <7344FDA8-1F61-8093-6087-B970C1B3601A>
 /Applications/QGIS.app/Contents/PlugIns/qgis/libdelimitedtextprovider.so
 0x1182ec000 - 0x1182f1ff7 +libgrass_dbmiclient.dylib 6.4.0 (compatibility 6.4.0) <348F6CB9-8B8A-AF1D-1434-1156F8019C5F>
 /Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_dbmiclient.dylib
 0x1182f6000 - 0x1182fbff7 +libgrass_gproj.dylib 6.4.0 (compatibility 6.4.0) <6F929F05-877B-B6A7-21F8-DDA92F3CEFE3>
 /Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_gproj.dylib
 0x118400000 - 0x118407ff7 +libgrassprovider.so ??? (???) <D11966AA-0D85-0738-CB0F-C6ECBC89E1C8>
 /Applications/QGIS.app/Contents/PlugIns/qgis/libgrassprovider.so
 0x11840c000 - 0x11841dfef +libgrassrasterprovider.so ??? (???) <D64EA7D6-3EF1-53BC-F3D8-C05599FB8A4E>
 /Applications/QGIS.app/Contents/PlugIns/qgis/libgrassrasterprovider.so
 0x118426000 - 0x11843aff7 +libinterpolationplugin.so ??? (???) <519BF936-025C-4D4B-BA9F-1AFC827A3C5B>
 /Applications/QGIS.app/Contents/PlugIns/qgis/libinterpolationplugin.so
 0x118448000 - 0x118454fff +libmemoryprovider.so ??? (???) <1ADC4FEA-C6C9-4F36-EDFA-72123FC375E7>
 /Applications/QGIS.app/Contents/PlugIns/qgis/libmemoryprovider.so
 0x11845d000 - 0x11846afe7 +libnortharrowplugin.so ??? (???) <83F8A703-C231-D010-FEA4-A538337BA922>
 /Applications/QGIS.app/Contents/PlugIns/qgis/libnortharrowplugin.so

0x118474000 - 0x118492fe7 +libofflineeditingplugin.so ??? (???) <48F67327-1A7C-3268-98E9-C8B3BAE3EDE9>
/Applications/QGIS.app/Contents/PlugIns/qgis/libofflineeditingplugin.so

0x1184a4000 - 0x1184bfff7 +libogrprovider.so ??? (???) <444694DF-5A9C-42D5-E0EC-8E05046F16C7>
/Applications/QGIS.app/Contents/PlugIns/qgis/libogrprovider.so

0x1184cc000 - 0x1184d0ff7 +ogr_GRASS.dylib ??? (???) <28201BA5-80FC-B86B-F7F7-CCC50C4CE2EF> /Library/Application
Support/GDAL/1.8/PlugIns/ogr_GRASS.dylib

0x1184d7000 - 0x1184dbff7 +libgrass_gmath.dylib 6.4.0 (compatibility 6.4.0) <C12B66EA-3482-F6E8-096E-04A7CFF852DA>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_gmath.dylib

0x1184de000 - 0x1184effef +liboracpleplugin.so ??? (???) <5C7297D3-EBD5-1573-DFDD-3C81DB9A2782>
/Applications/QGIS.app/Contents/PlugIns/qgis/liboracpleplugin.so

0x1184f9000 - 0x1184fbff7 math.so ??? (???) <8AE6D046-353F-4500-B720-26CB17E0E658>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/math.so

0x118501000 - 0x118502ff7 _functools.so ??? (???) <175B2069-0877-47E3-9452-3FC892FC16FE>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/_functools.so

0x1185ca000 - 0x1185defff +libdisplacementplugin.so ??? (???) <003F036F-251B-DB07-E119-4AEA19C2075B>
/Applications/QGIS.app/Contents/PlugIns/qgis/libdisplacementplugin.so

0x1185ed000 - 0x1185f2fff +libgrass_datetime.dylib 6.4.0 (compatibility 6.4.0) <1317A610-B60F-F3D7-7138-7B8EDDFDC889>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_datetime.dylib

0x1185f6000 - 0x1185f9fe7 +libgrass_rtree.dylib 6.4.0 (compatibility 6.4.0) <4C9133C7-D15C-3F93-07BD-E6016CAD8B2A>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_rtree.dylib

0x1185fc000 - 0x1185fcff7 +libgrass_linkm.dylib 6.4.0 (compatibility 6.4.0) <CC4839FF-EB5F-D815-6C0D-98BAD71708A2>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_linkm.dylib

0x11991a000 - 0x11993dff7 +libdiagramoverlay.so ??? (???) <0C636064-256B-F93C-9D28-86EC28330DFC>
/Applications/QGIS.app/Contents/PlugIns/qgis/libdiagramoverlay.so

0x119955000 - 0x119976fef +libdxf2shpconverterplugin.so ??? (???) <E210C964-F20A-0C79-8E18-BD4A2EB79A99>
/Applications/QGIS.app/Contents/PlugIns/qgis/libdxf2shpconverterplugin.so

0x119988000 - 0x1199bdfef +libevis.so ??? (???) <F818705D-59FA-A057-6B4A-4E2C8101D81D>
/Applications/QGIS.app/Contents/PlugIns/qgis/libevis.so

0x1199d4000 - 0x1199e5fff +libgdalprovider.so ??? (???) <E4501494-A2FD-D14A-C63E-B5515D10EE6F>
/Applications/QGIS.app/Contents/PlugIns/qgis/libgdalprovider.so

0x1199ef000 - 0x119a5ffff +libgeorefpplugin.so ??? (???) <5183AEB7-CBA0-AC52-104F-DF4127CD45F4>
/Applications/QGIS.app/Contents/PlugIns/qgis/libgeorefpplugin.so

0x119a91000 - 0x119ac0fe7 +libgpsimporterplugin.so ??? (???) <3B10A0BE-C0F2-1B82-40A5-A945F309E882>
/Applications/QGIS.app/Contents/PlugIns/qgis/libgpsimporterplugin.so

0x119ad2000 - 0x119ae8fe7 +libgpxprovider.so ??? (???) <7D83BB8A-090F-92BA-AD8F-5727FA698EAA>
/Applications/QGIS.app/Contents/PlugIns/qgis/libgpxprovider.so

0x119af7000 - 0x119b1dff7 +libqgisgrass.1.7.0.dylib 1.7.0 (compatibility 1.7.0) <68FA29BE-42CF-EA58-CDAA-2B538780D22B>
/Applications/QGIS.app/Contents/MacOS/lib/libqgisgrass.1.7.0.dylib

0x119b2d000 - 0x119b6cff7 +libgrass_gis.dylib 6.4.0 (compatibility 6.4.0) <C66CB904-6204-CD8B-6D28-51F7E7F382DA>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_gis.dylib

0x11bb01000 - 0x11bc80fef +org.gnu.gsl.1.14 (GSL 1.14-1) <7A5D6DBB-2673-BE9B-EA2A-5FA502828B83>
/Library/Frameworks/GSL.framework/Versions/1/GSL

0x11bcd9000 - 0x11be5cff7 +libgrassplugin.so ??? (???) <8E177985-91F8-95DE-2AFE-40DD306CD64C>
/Applications/QGIS.app/Contents/PlugIns/qgis/libgrassplugin.so

0x11bed5000 - 0x11bf04ff7 +libgrass_vect.dylib 6.4.0 (compatibility 6.4.0) <65F427A8-FBBF-E2D7-6BA1-781A128FC4DD>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_vect.dylib

0x11bf11000 - 0x11bf1fff7 +libgrass_dig2.dylib 6.4.0 (compatibility 6.4.0) <BC298B6E-3BEA-B80D-BD02-21FC0D9B386D>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_dig2.dylib

0x11bf24000 - 0x11bf35fff +libgrass_dgl.dylib 6.4.0 (compatibility 6.4.0) <51EE3554-2180-2DAE-15B1-9A6C722718D8>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_dgl.dylib

0x11bf3b000 - 0x11bf5afef +libosmprovider.so ??? (???) <87F44AF8-B191-C2F5-BA78-0F11584787EB>
/Applications/QGIS.app/Contents/PlugIns/qgis/libosmprovider.so

0x11bf6a000 - 0x11bfa7fe7 +libpostgresprovider.so ??? (???) <D6F01231-8B79-963F-9E8D-0E58BCF9178A>

/Applications/QGIS.app/Contents/PlugIns/qgis/libpostgresprovider.so
0x11bfb8000 - 0x11bfc4fef +librasterterrainplugin.so ??? (???) <5F8F4162-E5B0-DA3B-7747-DFBEBABFD1B3>

/Applications/QGIS.app/Contents/PlugIns/qgis/librasterterrainplugin.so
0x11bfcd000 - 0x11bfdbfff +libscalebarplugin.so ??? (???) <C2070C09-CD50-B394-F7BF-E940C76A29A3>

/Applications/QGIS.app/Contents/PlugIns/qgis/libscalebarplugin.so
0x11bfe5000 - 0x11bff3ff7 +libqgisqlyanyconnection.1.7.0.dylib 1.7.0 (compatibility 1.7.0)
<49430729-C774-59EE-AC9F-AE6A2EC92C1A> /Applications/QGIS.app/Contents/MacOS/lib/libqgisqlyanyconnection.1.7.0.dylib
0x11bff9000 - 0x11bffaff cStringIO.so ??? (???) <0F5666C8-D6B1-6834-D612-30A9C50127B3>

/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/cStringIO.so
0x11d800000 - 0x11d8edfe7 +libfftw3.3.dylib 6.4.0 (compatibility 6.0.0) <365B4F25-54AD-DE08-E667-96D4C0FBAC5A>

/Applications/GRASS-6.4.app/Contents/MacOS/lib/libfftw3.3.dylib
0x11d904000 - 0x11d926ff7 +libroadgraphplugin.so ??? (???) <8852024C-6520-BBDC-DC11-19DA4EDB56C0>

/Applications/QGIS.app/Contents/PlugIns/qgis/libroadgraphplugin.so
0x11d93d000 - 0x11d95dfef +libspatialiteprovider.so ??? (???) <7DCD0C0C-EFC4-89E4-C027-60AD5D24CBC6>

/Applications/QGIS.app/Contents/PlugIns/qgis/libspatialiteprovider.so
0x11d968000 - 0x11d985fff +libspatialqueryplugin.so ??? (???) <10E21ED9-FEEC-9E88-28D0-E3072EEE4E2E>

/Applications/QGIS.app/Contents/PlugIns/qgis/libspatialqueryplugin.so
0x11d996000 - 0x11d9e5fef +libspitplugin.so ??? (???) <D729BCBF-BE8A-7A18-C3DB-B5A7D8C1689D>

/Applications/QGIS.app/Contents/PlugIns/qgis/libspitplugin.so
0x11d9f8000 - 0x11da26fe7 +libsqlanywhereplugin.so ??? (???) <12FC3AA4-E9EE-7E27-6825-1BBAB532ED6C>

/Applications/QGIS.app/Contents/PlugIns/qgis/libsqlanywhereplugin.so
0x11da3e000 - 0x11da5cfef +libsqlanywhereprovider.so ??? (???) <F74D1F73-A392-74BF-046E-D68CB47C482C>

/Applications/QGIS.app/Contents/PlugIns/qgis/libsqlanywhereprovider.so
0x11da67000 - 0x11da8bfef +libwfsplugin.so ??? (???) <2E749ABF-A44F-D28F-92F5-A74EE81C74B2>

/Applications/QGIS.app/Contents/PlugIns/qgis/libwfsplugin.so
0x11da9c000 - 0x11dac5fff +libwfsprovider.so ??? (???) <1FD25BE5-6AA6-6FEB-144A-3AB15D99ACBD>

/Applications/QGIS.app/Contents/PlugIns/qgis/libwfsprovider.so
0x11dad7000 - 0x11db06fe7 +libwmsprovider.so ??? (???) <E98A3441-B816-DC87-0CCB-39F74406627A>

/Applications/QGIS.app/Contents/PlugIns/qgis/libwmsprovider.so
0x11db16000 - 0x11db21ff7 +libqgispython.1.7.0.dylib 1.7.0 (compatibility 1.7.0) <F590EC1D-0215-D020-0BBA-00EE88F142C7>

/Applications/QGIS.app/Contents/MacOS/lib/libqgispython.1.7.0.dylib
0x11db26000 - 0x11dc37ff7 org.python.python 2.6.1 (2.6.1) <D94E0305-FBC2-256E-347E-31E59B8879B7>

/System/Library/Frameworks/Python.framework/Versions/2.6/Python
0x11dd87000 - 0x11dd9afef +sip.so ??? (???) <A207F0A4-B4B2-A7C3-54FB-CC2A0EE2CAEC>

/Applications/QGIS.app/Contents/Resources/python/sip.so
0x11de63000 - 0x11ded5fef +QtNetwork.so ??? (???) <B7A8946F-0C04-7A26-986F-771060CFCF25>

/Applications/QGIS.app/Contents/Resources/python/PyQt4/QtNetwork.so
0x11df2d000 - 0x11df63fff +QtXml.so ??? (???) <0E038330-445A-CFCD-9999-ECF0792C36BD>

/Applications/QGIS.app/Contents/Resources/python/PyQt4/QtXml.so
0x11dfef000 - 0x11dff4fff itertools.so ??? (???) <1F614547-3A04-CD84-DA75-7889CCD8E147>

/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/itertools.so
0x11e800000 - 0x11e9a1fe7 +QtCore.so ??? (???) <BFB7B36F-C825-98EE-3ECE-DD72A17DF992>

/Applications/QGIS.app/Contents/Resources/python/PyQt4/QtCore.so
0x11eab5000 - 0x11efceff7 +QtGui.so ??? (???) <9DD97B5D-46EA-89A8-F4B2-C7E0C0E24FF1>

/Applications/QGIS.app/Contents/Resources/python/PyQt4/QtGui.so
0x11f3f7000 - 0x11f3faff _csv.so ??? (???) <C423C02C-AD2D-3727-B8C0-D6880635DB27>

/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/_csv.so
0x11f500000 - 0x11f681ff7 +core.so ??? (???) <50F0DE0C-1095-D401-4D07-A4D41D35F0E8>

/Applications/QGIS.app/Contents/Resources/python/qgis/core.so
0x11f787000 - 0x11f867fff +gui.so ??? (???) <E6263E74-A069-A45D-502D-D7AB4D2EE335>

/Applications/QGIS.app/Contents/Resources/python/qgis/gui.so
0x11f944000 - 0x11f946fe7 binascii.so ??? (???) <61099DF5-76F1-562B-F78A-5693DFD84B4A>

/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/binascii.so

0x11f94a000 - 0x11f94bff _random.so ??? (???) <81F051AD-9606-B9B1-2FA1-F89981500F0C>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/_random.so

0x11fa4f000 - 0x11fa5afe7 datetime.so ??? (???) <622EF67B-4F82-0DB4-1B18-0C9FA586DDC4>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/datetime.so

0x11fa63000 - 0x11fa64ff7 time.so ??? (???) <C903FAB1-83BC-9AE8-4C31-860038174217>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/time.so

0x11fa6a000 - 0x11fa73fff _sqlite3.so ??? (???) <458D44E0-4CD4-2DA7-0048-A1C1A1254ADC>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/_sqlite3.so

0x11fabd000 - 0x11fb3afe7 unicodedata.so ??? (???) <3C8ED26D-A8A3-C77A-0D13-9FA780629201>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/unicodedata.so

0x11fbcf000 - 0x11fbd3fff _struct.so ??? (???) <409A7C96-AEFC-E0D1-83EF-CF10EBE20258>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/_struct.so

0x11fbd9000 - 0x11fbdcff7 zlib.so ??? (???) <D7403485-C19A-99C6-3FAF-CAE8758C38EB>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/zlib.so

0x11fbe1000 - 0x11fc28ff7+_gdal.so ??? (???) <326CAECE-6D5A-E600-EA6B-FB05F31C771F>
/Library/Frameworks/GDAL.framework/Versions/1.8/Python/site-packages/osgeo/_gdal.so

0x11fc3a000 - 0x11fc3dff +gdal_GRASS.dylib ??? (???) <DD5ECA85-6E2D-4563-0EF1-B4B5AD833748> /Library/Application
Support/GDAL/1.8/Plugins/gdal_GRASS.dylib

0x11fc43000 - 0x11fc49ff7 +libgrass_l.dylib 6.4.0 (compatibility 6.4.0) <FCEEA47E-E09B-A953-7E55-209A76A7F25E>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_l.dylib

0x11fc8d000 - 0x11fc90ff +_gdalconst.so ??? (???) <20E606D9-4BB8-8821-CC78-C31B17CC804C>
/Library/Frameworks/GDAL.framework/Versions/1.8/Python/site-packages/osgeo/_gdalconst.so

0x11fcd4000 - 0x11fd1fff7+_ogr.so ??? (???) <B78AB528-01A1-7056-FA76-7D933CDFB486>
/Library/Frameworks/GDAL.framework/Versions/1.8/Python/site-packages/osgeo/_ogr.so

0x11fd2e000 - 0x11fd62fff+_osr.so ??? (???) <D4B2287A-3AD5-90FA-8422-D515ECAFA0A5B>
/Library/Frameworks/GDAL.framework/Versions/1.8/Python/site-packages/osgeo/_osr.so

0x11fded000 - 0x11fd0fff7 strop.so ??? (???) <D100D536-656B-68AF-E3D6-54A105BB909C>
/System/Library/Frameworks/Python.framework/Versions/2.6/lib/python2.6/lib-dynload/strop.so

0x7fff5fc00000 - 0x7fff5fc3bdef dyld 132.1 (???) <DB8B8AB0-0C97-B51C-BE8B-B79895735A33> /usr/lib/dyld

0x7fff80003000 - 0x7fff8000eff7 com.apple.HelpData 2.0.5 (34.1.1) <495A70E4-4614-04F9-6CB1-B2B1A65A2B2F>
/System/Library/PrivateFrameworks/HelpData.framework/Versions/A/HelpData

0x7fff8000f000 - 0x7fff8009ffff com.apple.SearchKit 1.3.0 (1.3.0) <45BA1053-9196-3C2F-2421-AFF5E09627CC>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

0x7fff8024c000 - 0x7fff80381fff com.apple.audio.toolbox.AudioToolbox 1.6.7 (1.6.7) <E5D7DBDB-6DDF-E6F9-C71C-86F4520EE5A3>
/System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff80382000 - 0x7fff8045fff7 com.apple.vImage 4.1 (4.1) <A0DE28F5-7B45-D268-0497-C79A826C8E53>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fff80460000 - 0x7fff8052bff ColorSyncDeprecated.dylib 4.6.0 (compatibility 1.0.0) <E72880D9-3B5D-D086-9266-F4F3C294619F>
/System/Library/Frameworks/ApplicationServices.framework/Frameworks/ColorSync.framework/Versions/A/Resources/ColorSyncDeprecated.dylib 0x7fff8052c000

0x7fff8052c000 - 0x7fff80540ff7 com.apple.speech.synthesis.framework 3.10.35 (3.10.35)
<574C1BE0-5E5E-CCAF-06F8-92A69CB2892D>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff805f7000 - 0x7fff80627fef com.apple.shortcut 1.1 (1.1) <0A20F092-6161-4EA7-D8E6-859B5C350DE7>
/System/Library/PrivateFrameworks/Shortcut.framework/Versions/A/Shortcut

0x7fff80628000 - 0x7fff80659fff libGLImage.dylib ??? (???) <7F102A07-E4FB-9F52-B2F6-4E2D2383CA13>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib

0x7fff80670000 - 0x7fff80d6cff7 com.apple.CoreGraphics 1.545.0 (???) <58D597B1-EB3B-710E-0B8C-EC114D54E11B>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

0x7fff80d6d000 - 0x7fff80d74fff com.apple.OpenDirectory 10.6 (10.6) <13CECF72-D84B-2A88-CB0C-2092FDF0DB5D>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory

0x7fff80dc0000 - 0x7fff815cafe7 libBLAS.dylib 219.0.0 (compatibility 1.0.0) <2F26CDC7-DAE9-9ABE-6806-93BBBDA20DA0>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

0x7fff81a60000 - 0x7fff81a61ff7 com.apple.TrustEvaluationAgent 1.1 (1) <A91CE5B9-3C63-5F8C-5052-95CCAB866F72>
/System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent
0x7fff81a62000 - 0x7fff81a95ff7 libTrueTypeScaler.dylib ??? (???) <69D4A213-45D2-196D-7FF8-B52A31DFD329>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libTrueTypeScaler.dylib 0x7fff81a96000 - 0x7fff81c0dfe7 com.apple.CoreFoundation 6.6.6 (550.44) <BB4E5158-E47A-39D3-2561-96CB49FA82D4>
/System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff81c0e000 - 0x7fff81fabfe7 com.apple.QuartzCore 1.6.3 (227.37) <16DFF6CD-EA58-CE62-A1D7-5F6CE3D066DD>
/System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore
0x7fff81fbe000 - 0x7fff81fe1fff com.apple.opengl 12.3.6 (12.3.6) <534AD81C-32AB-4C9A-5E0E-D6C6E77FA946>
/System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL
0x7fff82082000 - 0x7fff820a3fff libresolv.9.dylib 41.0.0 (compatibility 1.0.0) <9B7AEE96-D18E-5ECF-9837-BD5CFD397831>
/usr/lib/libresolv.9.dylib
0x7fff820db000 - 0x7fff821c0fef com.apple.DesktopServices 1.5.11 (1.5.11) <39FAA3D2-6863-B5AB-AED9-92D878EA2438>
/System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv
0x7fff821c1000 - 0x7fff821c1ff7 com.apple.Accelerate.vecLib 3.6 (vecLib 3.6) <4CCE5D69-F1B3-8FD3-1483-E0271DB2CCF3>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff825b9000 - 0x7fff825f6ff7 libFontRegistry.dylib ??? (???) <4C3293E2-851B-55CE-3BE3-29C425DD5DFF>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib
0x7fff825f7000 - 0x7fff82605ff7 libkxld.dylib ??? (???) <8145A534-95CC-9F3C-B78B-AC9898F38C6F> /usr/lib/system/libkxld.dylib
0x7fff82606000 - 0x7fff826dfe7 com.apple.CFNetwork 454.12.4 (454.12.4) <C83E2BA1-1818-B3E8-5334-860AD21D1C80>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CFNetwork.framework/Versions/A/CFNetwork
0x7fff826db000 - 0x7fff82715fff libcups.2.dylib 2.8.0 (compatibility 2.0.0) <7982734A-B66B-44AA-DEEC-364D2C10009B>
/usr/lib/libcups.2.dylib
0x7fff8271e000 - 0x7fff82740ff7 libexpat.1.dylib 7.2.0 (compatibility 7.0.0) <7D173736-CBDF-F02F-2D07-B38F565D5ED4>
/usr/lib/libexpat.1.dylib
0x7fff829ab000 - 0x7fff82ae9fff com.apple.CoreData 102.1 (251) <96C5E9A6-C28C-E9CC-A0DB-27801A22A49F>
/System/Library/Frameworks/CoreData.framework/Versions/A/CoreData
0x7fff82aea000 - 0x7fff82b27ff7 libssl.0.9.8.dylib 0.9.8 (compatibility 0.9.8) <F743389F-F25A-A77D-4FCA-D6B01AF2EE6D>
/usr/lib/libssl.0.9.8.dylib
0x7fff82c2b000 - 0x7fff82c2efff com.apple.help 1.3.2 (41.1) <BD1B0A22-1CB8-263E-FF85-5BBFDE3660B9>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help
0x7fff82f02000 - 0x7fff82f07ff libGFXShared.dylib ??? (???) <1D0D3531-9561-632C-D620-1A8652BEF5BC>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib
0x7fff83016000 - 0x7fff8305ffef libGLU.dylib ??? (???) <1C050088-4AB2-2BC2-62E6-C969F925A945>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib
0x7fff83063000 - 0x7fff83083ff7 com.apple.DirectoryService.Framework 3.6 (621.11) <36051318-BDA1-E5D6-9751-055A10170980>
/System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService
0x7fff83084000 - 0x7fff830e4fe7 com.apple.framework.IOKit 2.0 (???) <2D2A51AA-4021-0F64-BE58-B0ED5388D899>
/System/Library/Frameworks/IOKit.framework/Versions/A/IOKit
0x7fff830e5000 - 0x7fff83204fe7 libcrypto.0.9.8.dylib 0.9.8 (compatibility 0.9.8) <14115D29-432B-CF02-6B24-A60CC533A09E>
/usr/lib/libcrypto.0.9.8.dylib
0x7fff83205000 - 0x7fff83bffff7 com.apple.AppKit 6.6.8 (1038.36) <4CFBE04C-8FB3-B0EA-8DDB-7E7D10E9D251>
/System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x7fff83c7e000 - 0x7fff83d2efff edu.mit.Kerberos 6.5.11 (6.5.11) <CDA011E3-18C9-1573-3A31-497404CD6675>
/System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos
0x7fff83d2f000 - 0x7fff83d3efff com.apple.NetFS 3.2.2 (3.2.2) <84419796-36C9-DDCF-5FD1-0C96499EB63E>
/System/Library/Frameworks/NetFS.framework/Versions/A/NetFS
0x7fff83d3f000 - 0x7fff83dfffff com.apple.LaunchServices 362.3 (362.3) <B90B7C31-FEF8-3C26-BFB3-D8A48BD2C0DA>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices
0x7fff83fa7000 - 0x7fff83faaff7 libCoreVMClient.dylib ??? (???) <E03D7C81-A3DA-D44A-A88A-DDBB98AF910B>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fff83fdb000 - 0x7fff840f2fef libxml2.2.dylib 10.3.0 (compatibility 10.0.0) <EF023D83-F9E9-834E-64C1-B2E26151F63B>

/usr/lib/libxml2.2.dylib
0x7fff8413d000 - 0x7fff8413dff7 com.apple.ApplicationServices 38 (38) <0E2FC75E-2BE2-D04D-CA78-76E38A89DD30>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices
0x7fff8413e000 - 0x7fff84142fff libmathCommon.A.dylib 315.0.0 (compatibility 1.0.0) <95718673-FEEE-B6ED-B127-BCDBDB60D4E5>
/usr/lib/system/libmathCommon.A.dylib
0x7fff8416b000 - 0x7fff84181fef libbsm.0.dylib ??? (???) <0321D32C-9FE1-3919-E03E-2530A0C1191B> /usr/lib/libbsm.0.dylib
0x7fff841c4000 - 0x7fff84201fff com.apple.LDAPFramework 2.0 (120.1) <E5FA9339-4812-E8FE-C366-EE3DC975DBC6>
/System/Library/Frameworks/LDAP.framework/Versions/A/LDAP
0x7fff842e5000 - 0x7fff842e6fff com.apple.audio.units.AudioUnit 1.6.7 (1.6.7) <53299948-2554-0F8F-7501-04B34E49F6CF>
/System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit
0x7fff842e7000 - 0x7fff842e9fff com.apple.print.framework.Print 6.1 (237.1) <87A5BEEC-2D37-5CB7-8B13-7B605397573F>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print
0x7fff842ea000 - 0x7fff842f9fef com.apple.opengl 1.6.13 (1.6.13) <516098B3-4517-8A55-64BB-195CDA5334D>
/System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL
0x7fff842fa000 - 0x7fff84315fff com.apple.openscripting 1.3.1 (???) <DC329CD4-1159-A40A-A769-70CAA70F601A>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting
0x7fff84421000 - 0x7fff84755fef com.apple.CoreServices.CarbonCore 861.39 (861.39) <1386A24D-DD15-5903-057E-4A224FAF580B>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore
0x7fff84756000 - 0x7fff8479dff7 com.apple.coreui 2 (114) <31118426-355F-206A-65AB-CCA2D2D3EBD7>
/System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI
0x7fff8479e000 - 0x7fff847a3fff libGIF.dylib ??? (???) <201B8077-B5CC-11AA-E1B0-1D057ABE416A>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib
0x7fff847ae000 - 0x7fff847aef7 com.apple.vecLib 3.6 (vecLib 3.6) <96FB6BAD-5568-C4E0-6FA7-02791A58B584>
/System/Library/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff847bc000 - 0x7fff847e3fff libJPEG.dylib ??? (???) <46A413EA-4FD1-A050-2EF0-6279F3EAD581>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib
0x7fff8490d000 - 0x7fff8490efff liblangid.dylib ??? (???) <D0666597-B331-C43C-67BB-F2E754079A7A> /usr/lib/liblangid.dylib
0x7fff85122000 - 0x7fff8513ffff libPng.dylib ??? (???) <6D8E515B-E0A2-2BA1-9CAC-8CB8A8B35879>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib
0x7fff85399000 - 0x7fff853e3fff com.apple.Metadata 10.6.3 (507.15) <2EF19055-D7AE-4D77-E589-7B71B0BC1E59>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata
0x7fff85442000 - 0x7fff8548efff libauto.dylib ??? (???) <328CCF97-091D-C529-E576-C78583445711> /usr/lib/libauto.dylib
0x7fff8548f000 - 0x7fff8564dff7 libicucore.A.dylib 40.0.0 (compatibility 1.0.0) <4274FC73-A257-3A56-4293-5968F3428854>
/usr/lib/libicucore.A.dylib
0x7fff858f1000 - 0x7fff8592dfe7 libcurl.4.dylib 6.1.0 (compatibility 6.0.0) <1E041185-131C-C237-C250-38BE933A269A>
/usr/lib/libcurl.4.dylib
0x7fff86355000 - 0x7fff863effff com.apple.ApplicationServices.ATS 275.19 (???) <FBC907AF-C3EF-CAF1-3705-13DC91B29114>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS
0x7fff863fc000 - 0x7fff86415fff com.apple.CFOpenDirectory 10.6 (10.6) <11FAE9D5-6BD2-D302-96B0-2E135049CAA7>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory
0x7fff86416000 - 0x7fff86465fef libTIFF.dylib ??? (???) <1E2593D1-A7F6-84C6-DF8F-0B46AE445926>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib
0x7fff86466000 - 0x7fff86471fff com.apple.speech.recognition.framework 3.11.1 (3.11.1) <C359B93B-CC9B-FC0B-959E-FB10674103A7>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition
0x7fff86499000 - 0x7fff86525fef SecurityFoundation ??? (???) <48FE90D0-7C14-D41B-6A4A-8E174582C7AE>
/System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation
0x7fff86593000 - 0x7fff865aaff com.apple.ImageCapture 6.1 (6.1) <79AB2131-2A6C-F351-38A9-ED58B25534FD>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture
0x7fff866fe000 - 0x7fff867b7fff libsqlite3.dylib 9.6.0 (compatibility 9.0.0) <E8FFCEA1-3BE3-F0C9-07EA-C37678C4D2F5>
/usr/lib/libsqlite3.dylib
0x7fff867b8000 - 0x7fff867bbfff com.apple.securityhi 4.0 (36638) <BAA349B3-F28D-2BFC-8DD5-2A0EE7FFB929>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI
0x7fff867bc000 - 0x7fff867c9fe7 libCSync.A.dylib 545.0.0 (compatibility 64.0.0) <1C35FA50-9C70-48DC-9E8D-2054F7A266B1>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/CoreGraphics.framework/Versions/A/Resources/libCSync.A.dylib 0x7fff868a4000 - 0x7fff868a9ff7 com.apple.CommonPanels 1.2.4 (91) <8B088D78-E508-6622-E477-E34C22CF2F67>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels 0x7fff8690d000 - 0x7fff8690dff7 com.apple.Accelerate 1.6 (Accelerate 1.6) <15DF8B4A-96B2-CB4E-368D-DEC7DF6B62BB>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate 0x7fff86ffa000 - 0x7fff8703bfff com.apple.QD 3.36 (???) <04F03722-91CA-6858-55A4-54D7F29789A6>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD 0x7fff8723b000 - 0x7fff87276fff com.apple.AE 496.5 (496.5) <208DF391-4DE6-81ED-C697-14A2930D1BC6>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE 0x7fff87277000 - 0x7fff876bafef libLAPACK.dylib 219.0.0 (compatibility 1.0.0) <57D38705-6F21-2A82-F3F6-03CFFF214775>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib 0x7fff876bb000 - 0x7fff876e0fff com.apple.CoreVideo 1.6.2 (45.6) <31802A1C-81BC-33F8-D5C8-39A793D4D926>

/System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo 0x7fff876f7000 - 0x7fff878b5fff com.apple.ImageIO.framework 3.0.4 (3.0.4) <0A4F51A1-4502-767B-8A4E-F14C6214EF88>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ImageIO.framework/Versions/A/ImageIO 0x7fff878b6000 - 0x7fff878b6fff com.apple.Carbon 150 (152) <4533D085-6476-0A37-09CD-3CA73D75D4F8>

/System/Library/Frameworks/Carbon.framework/Versions/A/Carbon 0x7fff878c6000 - 0x7fff878dafff libGL.dylib ??? (???) <2ECE3B0F-39E1-3938-BF27-7205C6D0358B>

/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib 0x7fff878db000 - 0x7fff87998fff com.apple.CoreServices.OSServices 359.2 (359.2) <BBB8888E-18DE-5D09-3C3A-F4C029EC7886>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices 0x7fff87999000 - 0x7fff879c1fff com.apple.DictionaryServices 1.1.2 (1.1.2) <6B8C5FB6-FE6F-3345-0441-BED51E815379>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices 0x7fff879c2000 - 0x7fff87a17fff com.apple.framework.familycontrols 2.0.2 (2020) <1E8D193F-3236-59AB-2242-14AD94128E81>

/System/Library/PrivateFrameworks/FamilyControls.framework/Versions/A/FamilyControls 0x7fff88abc000 - 0x7fff88ac0fff libCGXType.A.dylib 545.0.0 (compatibility 64.0.0) <DB710299-B4D9-3714-66F7-5D2964DE585B>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/CoreGraphics.framework/Versions/A/Resources/libCGXType.A.dylib 0x7fff88ada000 - 0x7fff88b9bfff libFontParser.dylib ??? (???) <A00BB0A7-E46C-1D07-1391-194745566C7E>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontParser.dylib 0x7fff88b9c000 - 0x7fff88c5dfff com.apple.ColorSync 4.6.6 (4.6.6) <BB2C5813-C61D-3CBA-A8F7-0E59E46EBEE8>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/ColorSync 0x7fff88c5e000 - 0x7fff88c64fff com.apple.DiskArbitration 2.3.1 (2.3.1) <FD5CF2E6-E5FF-1E2A-37E0-304722DA15E1>

/System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration 0x7fff88c66000 - 0x7fff88ca9fff libtidy.A.dylib ??? (???) <C32D1061-EF58-9DE1-6D6E-1286E58B83EB> /usr/lib/libtidy.A.dylib 0x7fff88cb1000 - 0x7fff88dcbfff libGLProgrammability.dylib ??? (???) <8A4B86E3-0FA7-8684-2EF2-C5F8079428DB>

/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib 0x7fff88dcc000 - 0x7fff88de2fff com.apple.MultitouchSupport.framework 207.11 (207.11) <8233CE71-6F8D-8B3C-A0E1-E123F6406163>

/System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport 0x7fff88de3000 - 0x7fff88e2bfff libvDSP.dylib 268.0.1 (compatibility 1.0.0) <98FC4457-F405-0262-00F7-56119CA107B6>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib 0x7fff88f7d000 - 0x7fff88ffcfff com.apple.audio.CoreAudio 3.2.6 (3.2.6) <79E256EB-43F1-C7AA-6436-124A4FFB02D0>

/System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio 0x7fff88ffd000 - 0x7fff892fbfff com.apple.HIToolbox 1.6.5 (???) <98FCEA0D-FA33-E859-B39C-2C1F59F9E22D>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox 0x7fff892fc000 - 0x7fff8930efe7 libsasl2.2.dylib 3.15.0 (compatibility 3.0.0) <30FE378B-99FE-8C7C-06D0-A3AA0A0A70D4>

/usr/lib/libsasl2.2.dylib 0x7fff8930f000 - 0x7fff89320fff libz.1.dylib 1.2.3 (compatibility 1.0.0) <5BAFAE5C-2307-C27B-464D-582A10A6990B> /usr/lib/libz.1.dylib 0x7fff89385000 - 0x7fff893d4fff com.apple.DirectoryService.PasswordServerFramework 6.1 (6.1) <066A477D-C16C-A6FD-718F-0CE8D39807DE> /System/Library/PrivateFrameworks/PasswordServer.framework/Versions/A/PasswordServer 0x7fff893d5000 - 0x7fff893eaff7 com.apple.LangAnalysis 1.6.6 (1.6.6) <59D9E83D-3131-91F4-E3E2-02047F55917F>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff894b8000 - 0x7fff894beff7 com.apple.CommerceCore 1.0 (9.1) <3691E9BA-BCF4-98C7-EFEC-78DA6825004E>
/System/Library/PrivateFrameworks/CommerceKit.framework/Versions/A/Frameworks/CommerceCore.framework/Versions/A/CommerceCore
0x7fff89924000 - 0x7fff89a1cff7 libconv.2.dylib 7.0.0 (compatibility 7.0.0) <208C6671-4A63-B101-9885-7ECCE25DC34D>
/usr/lib/libconv.2.dylib
0x7fff89a26000 - 0x7fff89adbfe7 com.apple.ink.framework 1.3.3 (107) <A68339AA-909D-E46C-35C0-72808EE3D043>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink
0x7fff89af0000 - 0x7fff89b1bff7 libxslt.1.dylib 3.24.0 (compatibility 3.0.0) <8AB4CA9E-435A-33DA-7041-904BA7FA11D5>
/usr/lib/libxslt.1.dylib
0x7fff89b1c000 - 0x7fff89da4fef com.apple.security 6.1.2 (55002) <015C9A08-3D07-9462-8E91-DB1924349621>
/System/Library/Frameworks/Security.framework/Versions/A/Security
0x7fff89e54000 - 0x7fff89ed1fef libstdc++.dylib 7.9.0 (compatibility 7.0.0) <35ECA411-2C08-FD7D-11B1-1B7A04921A5C>
/usr/lib/libstdc++.dylib
0x7fff89ed2000 - 0x7fff89f88ff7 libobjc.A.dylib 227.0.0 (compatibility 1.0.0) <03140531-3B2D-1EBA-DA7F-E12CC8F63969>
/usr/lib/libobjc.A.dylib
0x7fff89f89000 - 0x7fff8a14afef libSystem.B.dylib 125.2.11 (compatibility 1.0.0) <9AB4F1D1-89DC-0E8A-DC8E-A4FE4D69DB69>
/usr/lib/libSystem.B.dylib
0x7fff8a14b000 - 0x7fff8a3cdfff com.apple.Foundation 6.6.8 (751.63) <E10E4DB4-9D5E-54A8-3FB6-2A82426066E4>
/System/Library/Frameworks/Foundation.framework/Versions/C/Foundation
0x7fff8a410000 - 0x7fff8a47afe7 libvMisc.dylib 268.0.1 (compatibility 1.0.0) <7BD7F19B-ACD4-186C-B42D-4DEBA6795628>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib
0x7fff8a4d2000 - 0x7fff8a4d2ff7 com.apple.CoreServices 44 (44) <616722B1-5E79-DCCF-BF5E-0DD5802CCBD9>
/System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices
0x7fff8a512000 - 0x7fff8a555ff7 libRIP.A.dylib 545.0.0 (compatibility 64.0.0) <5FF3D7FD-84D8-C5FA-D640-90BB82EC651D>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/CoreGraphics.framework/Versions/A/Resources/libRIP.A.dylib 0x7ffff
ylib
0x7fff8a556000 - 0x7fff8a597ff7 com.apple.SystemConfiguration 1.10.9 (1.10.2) <642854D8-F4EF-4685-42A6-E48A1904D885>
/System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff8a598000 - 0x7fff8a61dff7 com.apple.print.framework.PrintCore 6.3 (312.7) <F00C561F-D38B-8785-5218-1A0C3BA61177>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore
0x7fff8a61e000 - 0x7fff8a624ff7 IOSurface ??? (???) <2AAA9416-1CC0-1F40-0FA0-33AE6162378D>
/System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface
0x7fff8a625000 - 0x7fff8a678ff7 com.apple.HIServices 1.8.3 (???) <F6E0C7A7-C11D-0096-4DDA-2C77793AA6CD>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices
0x7fff8a6c4000 - 0x7fff8a742ff7 com.apple.CoreText 151.10 (???) <54961997-55D8-DC0F-2634-674E452D5A8E>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/CoreText.framework/Versions/A/CoreText
0x7fff8a743000 - 0x7fff8a745fff libRadiance.dylib ??? (???) <A9DB4D5D-4072-971B-DEF6-DDE645F415EA>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib 0x7ffff
ib
0x7ffffe00000 - 0x7ffffe01fff libSystem.B.dylib ??? (???) <9AB4F1D1-89DC-0E8A-DC8E-A4FE4D69DB69> /usr/lib/libSystem.B.dylib

Model: MacBookPro8,2, BootROM MBP81.0047.B24, 4 processors, Intel Core i7, 2.2 GHz, 4 GB, SMC 1.69f3

Graphics: AMD Radeon HD 6750M, AMD Radeon HD 6750M, PCIe, 1024 MB

Graphics: Intel HD Graphics 3000, Intel HD Graphics 3000, Built-In, 384 MB

Memory Module: global_name

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0xD6), Broadcom BCM43xx 1.0 5.100.198.104.5)

Bluetooth: Version 2.4.5f3, 2 service, 19 devices, 1 incoming serial ports

Network Service: AirPort, AirPort, en1

Serial ATA Device: Hitachi HTS725050A9A362, 465.76 GB

Serial ATA Device: MATSHITADVD-R UJ-8A8

USB Device: FaceTime HD Camera (Built-in), 0x05ac (Apple Inc.), 0x8509, 0xfa200000 / 3

USB Device: Hub, 0x0424 (SMSC), 0x2513, 0xfa100000 / 2

USB Device: iPhone, 0x05ac (Apple Inc.), 0x1294, 0xfa130000 / 6

USB Device: Apple Internal Keyboard / Trackpad, 0x05ac (Apple Inc.), 0x0245, 0xfa120000 / 5

USB Device: BCM2070 Hub, 0x0a5c (Broadcom Corp.), 0x4500, 0xfa110000 / 4
USB Device: Bluetooth USB Host Controller, 0x05ac (Apple Inc.), 0x821a, 0xfa113000 / 8
USB Device: Hub, 0x0424 (SMSC), 0x2513, 0xfd100000 / 2
USB Device: IR Receiver, 0x05ac (Apple Inc.), 0x8242, 0xfd110000 / 3

#7 - 2012-02-10 11:51 AM - Giovanni Manghi

Benjamin Golder wrote:

I just downloaded and installed QGIS 1.7.0 on OS X 10.6.5 4 days ago, and I run into this problem every time I try to edit the symbology of a vector layer.

can you please test qgis-dev?

#8 - 2012-02-10 06:29 PM - Benjamin Golder

can you please test qgis-dev?

I tested on 10.9.90 and did *not* encounter the same problem. Sorry if I cluttered the ticket with an issue from 1.7

thank you!! I'll be sticking with the -dev, since it works better.

#9 - 2012-02-10 11:06 PM - Paolo Cavallini

- Status changed from *Feedback* to *Closed*
- Resolution set to *fixed*

Files

landuse.shp	2.02 MB	2012-02-07	Benjamin Golder
landuse.prj	144 Bytes	2012-02-07	Benjamin Golder
landuse.dbf	385 KB	2012-02-07	Benjamin Golder
landuse.shx	40.6 KB	2012-02-07	Benjamin Golder
landuse.cpg	6 Bytes	2012-02-07	Benjamin Golder