

QGIS Application - Bug report #2062

Georeferencing plugin fails to build on OS X

2009-11-07 02:37 PM - John Tull

Status: Closed	
Priority: Low	
Assignee: nobody -	
Category: Build/Install	
Affected QGIS version:	Regression?: No
Operating System: OS X	Easy fix?: No
Pull Request or Patch supplied:	Resolution: invalid
Crashes QGIS or corrupts data:	Copied to github as #: 12122

Description

I get the following error during compilation on my system:

```
[ 89%] Building CXX object src/plugins/georeferencer/CMakeFiles/georefplugin.dir/qgsleastssquares.o
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:19:28: error: gsl/gsl_linalg.h: No such file or directory
In file included from /Library/Frameworks/QtCore.framework/Headers/qnamespace.h:45,
     from /Library/Frameworks/QtCore.framework/Headers/qobjectdefs.h:45,
     from /Library/Frameworks/QtCore.framework/Headers/qobject.h:47,
     from /Library/Frameworks/QtCore.framework/Headers/QObject:1,
     from /Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:21:
/Library/Frameworks/QtCore.framework/Headers/qglobal.h:315:6: warning: #warning "Support for this version of Mac OS X is still preliminary"
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp: In static member function 'static void [[QgsLeastSquares]]::helmert(std::vector<QgsPoint, std::allocator<QgsPoint> >, std::vector<QgsPoint, std::allocator<QgsPoint> >, [[QgsPoint]]&, double&, double&)':
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:106: error: 'gsl_matrix_view' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:106: error: expected ';' before 'M'
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:107: error: 'gsl_vector_view' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:107: error: expected ';' before 'b'
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:108: error: 'gsl_vector' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:108: error: 'x' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:108: error: 'gsl_vector_alloc' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:109: error: 'gsl_permutation' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:109: error: 'p' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:109: error: 'gsl_permutation_alloc' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:111: error: 'M' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:111: error: 'gsl_linalg_LU_decomp' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:112: error: 'b' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:112: error: 'gsl_linalg_LU_solve' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:113: error: 'gsl_permutation_free' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp:115: error: 'gsl_vector_get' was not declared in this scope
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastssquares.cpp: In static member function 'static void
```

```
[[QgsLeastSquares]]::affine(std::vector<QgsPoint, std::allocator<QgsPoint> >, std::vector<QgsPoint, std::allocator<QgsPoint> >):  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:165: error: 'gsl_matrix_view' was not declared in this  
scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:165: error: expected ';' before 'M'  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:166: error: 'gsl_vector_view' was not declared in this  
scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:166: error: expected ';' before 'b'  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:167: error: 'gsl_vector' was not declared in this scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:167: error: 'x' was not declared in this scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:167: error: 'gsl_vector_alloc' was not declared in this  
scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:168: error: 'gsl_permutation' was not declared in this  
scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:168: error: 'p' was not declared in this scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:168: error: 'gsl_permutation_alloc' was not declared in  
this scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:170: error: 'M' was not declared in this scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:170: error: 'gsl_linalg_LU_decomp' was not declared in  
this scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:171: error: 'b' was not declared in this scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:171: error: 'gsl_linalg_LU_solve' was not declared in this  
scope  
/Users/jctull/sources/qgis/trunk/src/plugins/georeferencer/qgsleastquares.cpp:172: error: 'gsl_permutation_free' was not declared in this  
scope  
maker2: * [src/plugins/georeferencer/CMakeFiles/georefplugin.dir/qgsleastquares.o] Error 1  
maker1: [src/plugins/georeferencer/CMakeFiles/georefplugin.dir/all] Error 2  
make: ** [all] Error 2
```

History

#1 - 2009-11-22 03:53 PM - John Tull

- Resolution set to invalid

- Status changed from Open to Closed

I am no longer having this problem. It appeared to be a problem with a bad gsl build. Closed