

This file contains any messages produced by compilers while running configure, to aid debugging if configure makes a mistake.

It was created by configure, which was generated by GNU Autoconf 2.61. Invocation command line was

```
$ ./configure --prefix=/n/scratch04/jacob_lab/ramaroso/spatialallocator/sa_03_2009/src/libs/gdal-1.7.1/local
--with-static-proj4=/n/scratch04/jacob_lab/ramaroso/spatialallocator/sa_03_2009/src/libs/proj-4.7.0/local --
with-libtiff=internal
```

```
## ----- ##
## Platform. ##
## ----- ##
```

```
hostname = iliadaccess02.rc.fas.harvard.edu
uname -m = x86_64
uname -r = 2.6.18-164.9.1.el5
uname -s = Linux
uname -v = #1 SMP Wed Dec 9 03:27:37 EST 2009
```

```
/usr/bin/uname -p = unknown
/bin/uname -X      = unknown
```

```
/bin/arch          = x86_64
/usr/bin/arch -k    = unknown
/usr/bin/convex/getsysinfo = unknown
/usr/bin/hostinfo   = unknown
/bin/machine        = unknown
/usr/bin/oslevel     = unknown
/bin/universe       = unknown
```

```
PATH: /lsf/7.0/linux2.6-glibc2.3-x86_64/etc
PATH: /lsf/7.0/linux2.6-glibc2.3-x86_64/bin
PATH: /n/sw/gdal-1.6.1/bin
PATH: /n/sw/proj-4.6.1/bin
PATH: /n/sw/jdk1.6.0_12/bin
PATH: /n/sw/ioapi-3.0/bin
PATH: /n/sw/ncl_ncarg-5.1.0/bin/
PATH: /n/sw/openmpi-1.3.2_intel-11.0.083/bin
PATH: /n/sw/netcdf-3.6.3_intel-11.0.083/bin
PATH: /n/sw/intel/idbe/11.0/083/bin/intel64
PATH: /n/sw/intel/icc/11.0/083/bin/intel64
```

```
PATH: /n/sw/intel/ifort/11.0/083/bin/intel64
PATH: /n/sw/jasper-1.900.1/bin/
PATH: /usr/lib64/qt-3.3/bin
PATH: /usr/kerberos/bin
PATH: /usr/local/bin
PATH: /usr/bin
PATH: /bin
PATH: /usr/sbin
PATH: /sbin
PATH: /usr/local/openssh-5.3p1/bin
PATH: /n/home10/ramaroso/bin
```

```
## ----- ##
## Core tests. ##
## ----- ##
```

```
configure:2090: checking build system type
configure:2108: result: x86_64-unknown-linux-gnu
configure:2130: checking host system type
configure:2145: result: x86_64-unknown-linux-gnu
configure:2216: checking for gcc
configure:2232: found /usr/bin/gcc
configure:2243: result: gcc
configure:2481: checking for C compiler version
configure:2488: gcc --version >&5
gcc (GCC) 4.1.2 20070626 (Red Hat 4.1.2-14)
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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
```

```
configure:2491: $? = 0
configure:2498: gcc -v >&5
Using built-in specs.
Target: x86_64-redhat-linux
Configured with: ../configure --prefix=/usr --mandir=/usr/share/man --infodir=/usr/share/info --enable-shared
--enable-threads=posix --enable-checking=release --with-system-zlib --enable-__cxa_atexit --disable-libunwind-
exceptions --enable-libgcj-multifile --enable-languages=c,c++,objc,obj-c++,java,fortran,ada --enable-java-
awt=gtk --disable-dssi --enable-plugin --with-java-home=/usr/lib/jvm/java-1.4.2-gcj-1.4.2.0/jre --with-
cpu=generic --host=x86_64-redhat-linux
Thread model: posix
gcc version 4.1.2 20070626 (Red Hat 4.1.2-14)
```

```
configure:2501: $? = 0
configure:2508: gcc -V >&5
gcc: '-V' option must have argument
configure:2511: $? = 1
configure:2534: checking for C compiler default output file name
configure:2561: gcc conftest.c >&5
configure:2564: $? = 0
configure:2602: result: a.out
configure:2619: checking whether the C compiler works
configure:2629: ./a.out
configure:2632: $? = 0
configure:2649: result: yes
configure:2656: checking whether we are cross compiling
configure:2658: result: no
configure:2661: checking for suffix of executables
configure:2668: gcc -o conftest conftest.c >&5
configure:2671: $? = 0
configure:2695: result:
configure:2701: checking for suffix of object files
configure:2727: gcc -c conftest.c >&5
configure:2730: $? = 0
configure:2753: result: o
configure:2757: checking whether we are using the GNU C compiler
configure:2786: gcc -c conftest.c >&5
configure:2792: $? = 0
configure:2809: result: yes
configure:2814: checking whether gcc accepts -g
configure:2844: gcc -c -g conftest.c >&5
configure:2850: $? = 0
configure:2949: result: yes
configure:2966: checking for gcc option to accept ISO C89
configure:3040: gcc -c -g -O2 conftest.c >&5
configure:3046: $? = 0
configure:3069: result: none needed
configure:3088: checking C_WFLAGS for maximum warnings
configure:3125: gcc -c -g -O2 -pedantic -Wdeclaration-after-statement -Wall -Wdeclaration-after-statement
conftest.c >&5
configure:3131: $? = 0
configure:3155: result: -Wall -Wdeclaration-after-statement
configure:3168: : C_WFLAGS="$C_WFLAGS $ac_cv_cflags_warn_all"
configure:3171: $? = 0
configure:3236: checking for g++
```

```
configure:3252: found /usr/bin/g++
configure:3263: result: g++
configure:3294: checking for C++ compiler version
configure:3301: g++ --version >&5
g++ (GCC) 4.1.2 20070626 (Red Hat 4.1.2-14)
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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

configure:3304: $? = 0
configure:3311: g++ -v >&5
Using built-in specs.
Target: x86_64-redhat-linux
Configured with: ../configure --prefix=/usr --mandir=/usr/share/man --infodir=/usr/share/info --enable-shared
--enable-threads=posix --enable-checking=release --with-system-zlib --enable-__cxa_atexit --disable-libunwind-
exceptions --enable-libgcj-multifile --enable-languages=c,c++,objc,obj-c++,java,fortran,ada --enable-java-
awt=gtk --disable-dssi --enable-plugin --with-java-home=/usr/lib/jvm/java-1.4.2-gcj-1.4.2.0/jre --with-
cpu=generic --host=x86_64-redhat-linux
Thread model: posix
gcc version 4.1.2 20070626 (Red Hat 4.1.2-14)
configure:3314: $? = 0
configure:3321: g++ -V >&5
g++: '-V' option must have argument
configure:3324: $? = 1
configure:3327: checking whether we are using the GNU C++ compiler
configure:3356: g++ -c conftest.cpp >&5
configure:3362: $? = 0
configure:3379: result: yes
configure:3384: checking whether g++ accepts -g
configure:3414: g++ -c -g conftest.cpp >&5
configure:3420: $? = 0
configure:3519: result: yes
configure:3543: checking CXX_WFLAGS for maximum warnings
configure:3580: g++ -c -g -O2 -pedantic -Wall conftest.cpp >&5
configure:3586: $? = 0
configure:3610: result: -Wall
configure:3623: : CXX_WFLAGS="$CXX_WFLAGS $ac_cv_cxxflags_warn_all"
configure:3626: $? = 0
configure:3686: checking for gcc
configure:3713: result: gcc
configure:3951: checking for C compiler version
configure:3958: gcc --version >&5
```

```
gcc (GCC) 4.1.2 20070626 (Red Hat 4.1.2-14)
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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
```

```
configure:3961: $? = 0
configure:3968: gcc -v >&5
Using built-in specs.
Target: x86_64-redhat-linux
Configured with: ../configure --prefix=/usr --mandir=/usr/share/man --infodir=/usr/share/info --enable-shared
--enable-threads=posix --enable-checking=release --with-system-zlib --enable-__cxa_atexit --disable-libunwind-
exceptions --enable-libgcj-multifile --enable-languages=c,c++,objc,obj-c++,java,fortran,ada --enable-java-
awt=gtk --disable-dssi --enable-plugin --with-java-home=/usr/lib/jvm/java-1.4.2-gcj-1.4.2.0/jre --with-
cpu=generic --host=x86_64-redhat-linux
Thread model: posix
gcc version 4.1.2 20070626 (Red Hat 4.1.2-14)
configure:3971: $? = 0
configure:3978: gcc -V >&5
gcc: '-V' option must have argument
configure:3981: $? = 1
configure:3984: checking whether we are using the GNU C compiler
configure:4036: result: yes
configure:4041: checking whether gcc accepts -g
configure:4176: result: yes
configure:4193: checking for gcc option to accept ISO C89
configure:4296: result: none needed
configure:4430: checking for C++ compiler version
configure:4437: g++ --version >&5
g++ (GCC) 4.1.2 20070626 (Red Hat 4.1.2-14)
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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
```

```
configure:4440: $? = 0
configure:4447: g++ -v >&5
Using built-in specs.
Target: x86_64-redhat-linux
Configured with: ../configure --prefix=/usr --mandir=/usr/share/man --infodir=/usr/share/info --enable-shared
--enable-threads=posix --enable-checking=release --with-system-zlib --enable-__cxa_atexit --disable-libunwind-
exceptions --enable-libgcj-multifile --enable-languages=c,c++,objc,obj-c++,java,fortran,ada --enable-java-
awt=gtk --disable-dssi --enable-plugin --with-java-home=/usr/lib/jvm/java-1.4.2-gcj-1.4.2.0/jre --with-
cpu=generic --host=x86_64-redhat-linux
```

Thread model: posix
gcc version 4.1.2 20070626 (Red Hat 4.1.2-14)
configure:4450: \$? = 0
configure:4457: g++ -V >&5
g++: '-V' option must have argument
configure:4460: \$? = 1
configure:4463: checking whether we are using the GNU C++ compiler
configure:4515: result: yes
configure:4520: checking whether g++ accepts -g
configure:4655: result: yes
configure:5127: checking for a sed that does not truncate output
configure:5206: result: /bin/sed
configure:5224: checking for grep that handles long lines and -e
configure:5298: result: /bin/grep
configure:5303: checking for egrep
configure:5381: result: /bin/grep -E
configure:5386: checking for fgrep
configure:5464: result: /bin/grep -F
configure:5499: checking for ld used by gcc
configure:5566: result: /usr/bin/ld
configure:5575: checking if the linker (/usr/bin/ld) is GNU ld
configure:5590: result: yes
configure:5603: checking for BSD- or MS-compatible name lister (nm)
configure:5652: result: /usr/bin/nm -B
configure:5774: checking the name lister (/usr/bin/nm -B) interface
configure:5781: gcc -c -g -O2 conftest.c >&5
configure:5784: /usr/bin/nm -B "conftest.o"
configure:5787: output
0000000000000000 B some_variable
configure:5794: result: BSD nm
configure:5797: checking whether ln -s works
configure:5801: result: yes
configure:5809: checking the maximum length of command line arguments
configure:5923: result: 32768
configure:5941: checking whether the shell understands some XSI constructs
configure:5949: result: yes
configure:5953: checking whether the shell understands "+="
configure:5959: result: yes
configure:5994: checking for /usr/bin/ld option to reload object files
configure:6001: result: -r
configure:6028: checking how to recognize dependent libraries
configure:6218: result: pass_all

```
configure:6278: checking for ar
configure:6294: found /usr/bin/ar
configure:6305: result: ar
configure:6387: checking for strip
configure:6403: found /usr/bin/strip
configure:6414: result: strip
configure:6490: checking for ranlib
configure:6506: found /usr/bin/ranlib
configure:6517: result: ranlib
configure:6611: checking command to parse /usr/bin/nm -B output from gcc object
configure:6728: gcc -c -g -O2  conftest.c >&5
configure:6731: $? = 0
configure:6735: /usr/bin/nm -B conftest.o \ sed -n -e 's/^.*[      ]\([ABCDGIRSTW][ABCDGIRSTW]*\)\([      ]\|      ]
*\([_A-Za-z][_A-Za-z0-9]*\)$/\1 \2 \2/p' \> conftest.nm
configure:6738: $? = 0
configure:6792: gcc -o conftest -g -O2  conftest.c confstmt.o >&5
configure:6795: $? = 0
configure:6833: result: ok
configure:6923: gcc -c -g -O2  conftest.c >&5
configure:6926: $? = 0
configure:7072: checking how to run the C preprocessor
configure:7112: gcc -E  conftest.c
configure:7118: $? = 0
configure:7149: gcc -E  conftest.c
conftest.c:8:28: error: ac_nonexistent.h: No such file or directory
configure:7155: $? = 1
configure: failed program was:
| /* confdefs.h.  */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
| #define PACKAGE_BUGREPORT ""
| /* end confdefs.h.  */
| #include <ac_nonexistent.h>
configure:7188: result: gcc -E
configure:7217: gcc -E  conftest.c
configure:7223: $? = 0
configure:7254: gcc -E  conftest.c
conftest.c:8:28: error: ac_nonexistent.h: No such file or directory
configure:7260: $? = 1
configure: failed program was:
```

```
| /* confdefs.h. */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
| #define PACKAGE_BUGREPORT ""
| /* end confdefs.h. */
| #include <ac_nonexistent.h>
figure:7298: checking for ANSI C header files
figure:7328: gcc -c -g -O2 conftest.c >&5
figure:7334: $? = 0
figure:7433: gcc -o conftest -g -O2 conftest.c >&5
figure:7436: $? = 0
figure:7442: ./conftest
figure:7445: $? = 0
figure:7462: result: yes
figure:7486: checking for sys/types.h
figure:7507: gcc -c -g -O2 conftest.c >&5
figure:7513: $? = 0
figure:7529: result: yes
figure:7486: checking for sys/stat.h
figure:7507: gcc -c -g -O2 conftest.c >&5
figure:7513: $? = 0
figure:7529: result: yes
figure:7486: checking for stdlib.h
figure:7507: gcc -c -g -O2 conftest.c >&5
figure:7513: $? = 0
figure:7529: result: yes
figure:7486: checking for string.h
figure:7507: gcc -c -g -O2 conftest.c >&5
figure:7513: $? = 0
figure:7529: result: yes
figure:7486: checking for memory.h
figure:7507: gcc -c -g -O2 conftest.c >&5
figure:7513: $? = 0
figure:7529: result: yes
figure:7486: checking for strings.h
figure:7507: gcc -c -g -O2 conftest.c >&5
figure:7513: $? = 0
figure:7529: result: yes
figure:7486: checking for inttypes.h
figure:7507: gcc -c -g -O2 conftest.c >&5
```



```
configure:7513: $? = 0
configure:7529: result: yes
configure:7486: checking for stdint.h
configure:7507: gcc -c -g -O2  conftest.c >&5
configure:7513: $? = 0
configure:7529: result: yes
configure:7486: checking for unistd.h
configure:7507: gcc -c -g -O2  conftest.c >&5
configure:7513: $? = 0
configure:7529: result: yes
configure:7545: checking for dlfcn.h
configure:7566: gcc -c -g -O2  conftest.c >&5
configure:7572: $? = 0
configure:7588: result: yes
configure:7717: checking for C++ compiler version
configure:7724: g++ --version >&5
g++ (GCC) 4.1.2 20070626 (Red Hat 4.1.2-14)
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```

```
configure:7727: $? = 0
configure:7734: g++ -v >&5
Using built-in specs.
Target: x86_64-redhat-linux
Configured with: ../configure --prefix=/usr --mandir=/usr/share/man --infodir=/usr/share/info --enable-shared
--enable-threads=posix --enable-checking=release --with-system-zlib --enable-__cxa_atexit --disable-libunwind-
exceptions --enable-libgcj-multifile --enable-languages=c,c++,objc,obj-c++,java,fortran,ada --enable-java-
awt=gtk --disable-dssi --enable-plugin --with-java-home=/usr/lib/jvm/java-1.4.2-gcj-1.4.2.0/jre --with-
cpu=generic --host=x86_64-redhat-linux
Thread model: posix
gcc version 4.1.2 20070626 (Red Hat 4.1.2-14)
configure:7737: $? = 0
configure:7744: g++ -V >&5
g++: '-V' option must have argument
configure:7747: $? = 1
configure:7750: checking whether we are using the GNU C++ compiler
configure:7802: result: yes
configure:7807: checking whether g++ accepts -g
configure:7942: result: yes
configure:7973: checking how to run the C++ preprocessor
configure:8009: g++ -E  conftest.cpp
```

```
configure:8015: $? = 0
configure:8046: g++ -E  conftest.cpp
conftest.cpp:19:28: error: ac_nonexistent.h: No such file or directory
configure:8052: $? = 1
configure: failed program was:
| /* confdefs.h.  */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "
| #define PACKAGE_STRING " "
| #define PACKAGE_BUGREPORT " "
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| /* end confdefs.h.  */
| #include <ac_nonexistent.h>
configure:8085: result: g++ -E
configure:8114: g++ -E  conftest.cpp
configure:8120: $? = 0
configure:8151: g++ -E  conftest.cpp
conftest.cpp:19:28: error: ac_nonexistent.h: No such file or directory
configure:8157: $? = 1
configure: failed program was:
| /* confdefs.h.  */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "
| #define PACKAGE_STRING " "
| #define PACKAGE_BUGREPORT " "
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
```

```

| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| /* end confdefs.h. */
| #include <ac_nonexistent.h>
configure:8246: checking for objdir
configure:8261: result: .libs
configure:8557: checking if gcc supports -fno-rtti -fno-exceptions
configure:8575: gcc -c -g -O2 -fno-rtti -fno-exceptions conftest.c >&5
ccl: warning: command line option "-fno-rtti" is valid for C++/ObjC++ but not for C
configure:8579: $? = 0
configure:8592: result: no
configure:8612: checking for gcc option to produce PIC
configure:8867: result: -fPIC -DPIC
configure:8879: checking if gcc PIC flag -fPIC -DPIC works
configure:8897: gcc -c -g -O2 -fPIC -DPIC -DPIC conftest.c >&5
configure:8901: $? = 0
configure:8914: result: yes
configure:8938: checking if gcc static flag -static works
configure:8966: result: yes
configure:8981: checking if gcc supports -c -o file.o
configure:9002: gcc -c -g -O2 -o out/conftest2.o conftest.c >&5
configure:9006: $? = 0
configure:9028: result: yes
configure:9036: checking if gcc supports -c -o file.o
configure:9083: result: yes
configure:9116: checking whether the gcc linker (/usr/bin/ld -m elf_x86_64) supports shared libraries
configure:10194: result: yes
configure:10231: checking whether -lc should be explicitly linked in
configure:10236: gcc -c -g -O2 conftest.c >&5
configure:10239: $? = 0
configure:10254: gcc -shared conftest.o -v -Wl,-soname -Wl,conftest -o conftest 2\>\&1 \|| /bin/grep -lc
\>/dev/null 2\>\&1
configure:10257: $? = 0
configure:10269: result: no
configure:10433: checking dynamic linker characteristics
configure:10871: gcc -o conftest -g -O2 -Wl,-rpath -Wl,/foo conftest.c >&5
configure:10877: $? = 0
configure:11107: result: GNU/Linux ld.so

```

```
configure:11202: checking how to hardcode library paths into programs
configure:11227: result: immediate
configure:12040: checking whether stripping libraries is possible
configure:12045: result: yes
configure:12080: checking if libtool supports shared libraries
configure:12082: result: yes
configure:12085: checking whether to build shared libraries
configure:12106: result: yes
configure:12109: checking whether to build static libraries
configure:12113: result: yes
configure:12263: checking for ld used by g++
configure:12330: result: /usr/bin/ld -m elf_x86_64
configure:12339: checking if the linker (/usr/bin/ld -m elf_x86_64) is GNU ld
configure:12354: result: yes
configure:12409: checking whether the g++ linker (/usr/bin/ld -m elf_x86_64) supports shared libraries
configure:13404: result: yes
configure:13432: g++ -c -g -O2  conftest.cpp >&5
configure:13435: $? = 0
configure:13613: checking for g++ option to produce PIC
configure:13918: result: -fPIC -DPIC
configure:13927: checking if g++ PIC flag -fPIC -DPIC works
configure:13945: g++ -c -g -O2  -fPIC -DPIC -DPIC conftest.cpp >&5
configure:13949: $? = 0
configure:13962: result: yes
configure:13983: checking if g++ static flag -static works
configure:14011: result: yes
configure:14023: checking if g++ supports -c -o file.o
configure:14044: g++ -c -g -O2  -o out/conftest2.o conftest.cpp >&5
configure:14048: $? = 0
configure:14070: result: yes
configure:14075: checking if g++ supports -c -o file.o
configure:14122: result: yes
configure:14152: checking whether the g++ linker (/usr/bin/ld -m elf_x86_64) supports shared libraries
configure:14177: result: yes
configure:14314: checking dynamic linker characteristics
configure:14700: g++ -o conftest -g -O2  -Wl,-rpath -Wl,/foo conftest.cpp >&5
configure:14706: $? = 0
configure:14936: result: GNU/Linux ld.so
configure:14980: checking how to hardcode library paths into programs
configure:15005: result: immediate
configure:15326: checking for dlopen in -ldl
configure:15361: gcc -o conftest -g -O2  conftest.c -ldl  >&5
```

```
configure:15367: $? = 0
configure:15385: result: yes
configure:15398: checking for nanosleep in -lrt
configure:15433: gcc -o conftest -g -O2  conftest.c -lrt -ldl  >&5
configure:15439: $? = 0
configure:15457: result: yes
configure:15474: checking for sin in -lm
configure:15509: gcc -o conftest -g -O2  conftest.c -lm -lrt -ldl  >&5
conftest.c:29: warning: conflicting types for built-in function 'sin'
configure:15515: $? = 0
configure:15533: result: yes
configure:15547: checking for ANSI C header files
configure:15711: result: yes
configure:15747: checking assert.h usability
configure:15764: gcc -c -g -O2  conftest.c >&5
configure:15770: $? = 0
configure:15784: result: yes
configure:15788: checking assert.h presence
configure:15803: gcc -E  conftest.c
configure:15809: $? = 0
configure:15823: result: yes
configure:15851: checking for assert.h
configure:15859: result: yes
configure:15747: checking fcntl.h usability
configure:15764: gcc -c -g -O2  conftest.c >&5
configure:15770: $? = 0
configure:15784: result: yes
configure:15788: checking fcntl.h presence
configure:15803: gcc -E  conftest.c
configure:15809: $? = 0
configure:15823: result: yes
configure:15851: checking for fcntl.h
configure:15859: result: yes
configure:15737: checking for unistd.h
configure:15743: result: yes
configure:15747: checking dbmalloc.h usability
configure:15764: gcc -c -g -O2  conftest.c >&5
conftest.c:60:22: error: dbmalloc.h: No such file or directory
configure:15770: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME ""
```

```

#define PACKAGE_TARNAME ""
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
/* end confdefs.h. */
#include <stdio.h>
#ifdef HAVE_SYS_TYPES_H
# include <sys/types.h>
#endif
#ifdef HAVE_SYS_STAT_H
# include <sys/stat.h>
#endif
#ifdef STDC_HEADERS
# include <stdlib.h>
# include <stddef.h>
#else
# ifdef HAVE_STDLIB_H
#   include <stdlib.h>
# endif
#endif
#ifdef HAVE_STRING_H
# if !defined STDC_HEADERS && defined HAVE_MEMORY_H
#   include <memory.h>

```

```

| # endif
| # include <string.h>
| #endif
| #ifdef HAVE_STRINGS_H
| # include <strings.h>
| #endif
| #ifdef HAVE_INTTYPES_H
| # include <inttypes.h>
| #endif
| #ifdef HAVE_STDINT_H
| # include <stdint.h>
| #endif
| #ifdef HAVE_UNISTD_H
| # include <unistd.h>
| #endif
| #include <dbmalloc.h>
configure:15784: result: no
configure:15788: checking dbmalloc.h presence
configure:15803: gcc -E conftest.c
conftest.c:27:22: error: dbmalloc.h: No such file or directory
configure:15809: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "
| #define PACKAGE_STRING " "
| #define PACKAGE_BUGREPORT " "
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1

```

```
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1
| #define HAVE_ASSERT_H 1
| #define HAVE_FCNTL_H 1
| #define HAVE_UNISTD_H 1
| /* end confdefs.h. */
| #include <dbmalloc.h>
configure:15823: result: no
configure:15851: checking for dbmalloc.h
configure:15859: result: no
configure:15737: checking for dlfcn.h
configure:15743: result: yes
configure:15737: checking for stdint.h
configure:15743: result: yes
configure:15747: checking limits.h usability
configure:15764: gcc -c -g -O2 conftest.c >&5
configure:15770: $? = 0
configure:15784: result: yes
configure:15788: checking limits.h presence
configure:15803: gcc -E conftest.c
configure:15809: $? = 0
configure:15823: result: yes
configure:15851: checking for limits.h
configure:15859: result: yes
configure:15747: checking locale.h usability
configure:15764: gcc -c -g -O2 conftest.c >&5
configure:15770: $? = 0
configure:15784: result: yes
configure:15788: checking locale.h presence
configure:15803: gcc -E conftest.c
configure:15809: $? = 0
configure:15823: result: yes
configure:15851: checking for locale.h
configure:15859: result: yes
configure:15747: checking values.h usability
configure:15764: gcc -c -g -O2 conftest.c >&5
configure:15770: $? = 0
configure:15784: result: yes
configure:15788: checking values.h presence
configure:15803: gcc -E conftest.c
configure:15809: $? = 0
configure:15823: result: yes
```



```
configure:15851: checking for values.h
configure:15859: result: yes
configure:15747: checking float.h usability
configure:15764: gcc -c -g -O2  conftest.c >&5
configure:15770: $? = 0
configure:15784: result: yes
configure:15788: checking float.h presence
configure:15803: gcc -E  conftest.c
configure:15809: $? = 0
configure:15823: result: yes
configure:15851: checking for float.h
configure:15859: result: yes
configure:15747: checking errno.h usability
configure:15764: gcc -c -g -O2  conftest.c >&5
configure:15770: $? = 0
configure:15784: result: yes
configure:15788: checking errno.h presence
configure:15803: gcc -E  conftest.c
configure:15809: $? = 0
configure:15823: result: yes
configure:15851: checking for errno.h
configure:15859: result: yes
configure:15747: checking direct.h usability
configure:15764: gcc -c -g -O2  conftest.c >&5
conftest.c:67:20: error: direct.h: No such file or directory
configure:15770: $? = 1
configure: failed program was:
| /* confdefs.h.  */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "
| #define PACKAGE_STRING " "
| #define PACKAGE_BUGREPORT " "
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
```

```

#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
/* end confdefs.h. */
#include <stdio.h>
#ifdef HAVE_SYS_TYPES_H
# include <sys/types.h>
#endif
#ifdef HAVE_SYS_STAT_H
# include <sys/stat.h>
#endif
#ifdef STDC_HEADERS
# include <stdlib.h>
# include <stddef.h>
#else
# ifdef HAVE_STDLIB_H
# include <stdlib.h>
# endif
#endif
#ifdef HAVE_STRING_H
# if !defined STDC_HEADERS && defined HAVE_MEMORY_H
# include <memory.h>
# endif
# include <string.h>
#endif
#ifdef HAVE_STRINGS_H
# include <strings.h>
#endif

```

```
| #ifdef HAVE_INTTYPES_H
| # include <inttypes.h>
| #endif
| #ifdef HAVE_STDINT_H
| # include <stdint.h>
| #endif
| #ifdef HAVE_UNISTD_H
| # include <unistd.h>
| #endif
| #include <direct.h>
configure:15784: result: no
configure:15788: checking direct.h presence
configure:15803: gcc -E conftest.c
conftest.c:34:20: error: direct.h: No such file or directory
configure:15809: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "
| #define PACKAGE_STRING " "
| #define PACKAGE_BUGREPORT " "
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1
| #define HAVE_ASSERT_H 1
| #define HAVE_FCNTL_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
```

```

| #define HAVE_STDINT_H 1
| #define HAVE_LIMITS_H 1
| #define HAVE_LOCALE_H 1
| #define HAVE_VALUES_H 1
| #define HAVE_FLOAT_H 1
| #define HAVE_ERRNO_H 1
| /* end confdefs.h. */
| #include <direct.h>
configure:15823: result: no
configure:15851: checking for direct.h
configure:15859: result: no
configure:15873: checking whether byte ordering is bigendian
configure:15906: gcc -c -g -O2 conftest.c >&5
configure:15912: $? = 0
configure:15944: gcc -c -g -O2 conftest.c >&5
conftest.c: In function 'main':
conftest.c:41: error: 'not' undeclared (first use in this function)
conftest.c:41: error: (Each undeclared identifier is reported only once
conftest.c:41: error: for each function it appears in.)
conftest.c:41: error: expected ';' before 'big'
configure:15950: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
| #define PACKAGE_BUGREPORT ""
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1

```

```

#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
/* end confdefs.h. */
#include <sys/types.h>
#include <sys/param.h>

int
main ()
{
    #if BYTE_ORDER != BIG_ENDIAN
        not big endian
    #endif

    ;
    return 0;
}
configure:16090: result: no
configure:16111: checking for 64bit integer type
configure:16121: result: long long
configure:16137: checking for 64bit file io
configure:16210: result: yes
configure:16213: checking for stat64
configure:16269: gcc -o conftest -g -O2    conftest.c -lm -lrt -ldl  >&5
configure:16275: $? = 0
configure:16292: result: yes
configure:16300: checking for fopen64
configure:16356: gcc -o conftest -g -O2    conftest.c -lm -lrt -ldl  >&5
configure:16362: $? = 0
configure:16379: result: yes
configure:16432: checking for int
configure:16462: gcc -c -g -O2    conftest.c >&5
configure:16468: $? = 0

```

```
configure:16483: result: yes
configure:16490: checking size of int
configure:16792: gcc -o conftest -g -O2  conftest.c -lm -lrt -ldl  >&5
configure:16795: $? = 0
configure:16801: ./conftest
configure:16804: $? = 0
configure:16827: result: 4
configure:16837: checking for unsigned long
configure:16867: gcc -c -g -O2  conftest.c >&5
configure:16873: $? = 0
configure:16888: result: yes
configure:16895: checking size of unsigned long
configure:17197: gcc -o conftest -g -O2  conftest.c -lm -lrt -ldl  >&5
configure:17200: $? = 0
configure:17206: ./conftest
configure:17209: $? = 0
configure:17232: result: 8
configure:17242: checking for void*
configure:17272: gcc -c -g -O2  conftest.c >&5
configure:17278: $? = 0
configure:17293: result: yes
configure:17300: checking size of void*
configure:17602: gcc -o conftest -g -O2  conftest.c -lm -lrt -ldl  >&5
configure:17605: $? = 0
configure:17611: ./conftest
configure:17614: $? = 0
configure:17637: result: 8
configure:17647: checking for int8
configure:17682: gcc -c -g -O2  conftest.c >&5
conftest.c:51: error: expected '=', ',', ';', 'asm' or '__attribute__' before 'ac__type_new_'
conftest.c: In function 'main':
conftest.c:55: error: 'ac__type_new_' undeclared (first use in this function)
conftest.c:55: error: (Each undeclared identifier is reported only once
conftest.c:55: error: for each function it appears in.)
conftest.c:55: error: expected expression before ')' token
configure:17688: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
```

```

#define PACKAGE_BUGREPORT " "
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
/* end confdefs.h.  */

#if HAVE_INTTYPES_H
# include <inttypes.h>

```

```

| #endif
|
| typedef int8 ac__type_new_;
| int
| main ()
| {
| if ((ac__type_new_ *) 0)
|     return 0;
| if (sizeof (ac__type_new_))
|     return 0;
|     ;
|     return 0;
| }
|
| configure:17703: result: no
| configure:17713: checking for int16
| configure:17748: gcc -c -g -O2  conftest.c >&5
| conftest.c:51: error: expected '=', ',', ';', 'asm' or '__attribute__' before 'ac__type_new_'
| conftest.c: In function 'main':
| conftest.c:55: error: 'ac__type_new_' undeclared (first use in this function)
| conftest.c:55: error: (Each undeclared identifier is reported only once
| conftest.c:55: error: for each function it appears in.)
| conftest.c:55: error: expected expression before ')' token
| configure:17754: $? = 1
| configure: failed program was:
| /* confdefs.h.  */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "
| #define PACKAGE_STRING " "
| #define PACKAGE_BUGREPORT " "
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1

```



```

#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
/* end confdefs.h.  */

#if HAVE_INTTYPES_H
# include <inttypes.h>
#endif

typedef int16 ac__type_new_;
int
main ()
{
if ((ac__type_new_ *) 0)
return 0;
if (sizeof (ac__type_new_))
return 0;
;

```

```

|     return 0;
| }
configure:17769: result: no
configure:17779: checking for int32
configure:17814: gcc -c -g -O2  conftest.c >&5
conftest.c:51: error: expected '=', ',', ';', 'asm' or '__attribute__' before 'ac__type_new_'
conftest.c: In function 'main':
conftest.c:55: error: 'ac__type_new_' undeclared (first use in this function)
conftest.c:55: error: (Each undeclared identifier is reported only once
conftest.c:55: error: for each function it appears in.)
conftest.c:55: error: expected expression before ')' token
configure:17820: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
| #define PACKAGE_BUGREPORT ""
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1
| #define HAVE_ASSERT_H 1
| #define HAVE_FCNTL_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_LIMITS_H 1
| #define HAVE_LOCALE_H 1

```

```

#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
/* end confdefs.h. */

#if HAVE_INTTYPES_H
# include <inttypes.h>
#endif

typedef int32 ac__type_new_;
int
main ()
{
  if ((ac__type_new_ *) 0)
    return 0;
  if (sizeof (ac__type_new_))
    return 0;
  ;
  return 0;
}
configure:17835: result: no
configure:17854: checking native cpu bit order
configure:17859: result: lsb2msb
configure:17878: checking for vprintf
configure:17934: gcc -o conftest -g -O2  conftest.c -lm -lrt -ldl  >&5
conftest.c:70: warning: conflicting types for built-in function 'vprintf'
configure:17940: $? = 0
configure:17958: result: yes
configure:17965: checking for _doprnt
configure:18021: gcc -o conftest -g -O2  conftest.c -lm -lrt -ldl  >&5

```

```
/tmp/ccEig8KT.o: In function `main':
/n/scratch04/jacob_lab/ramaroso/spatialallocator/sa_03_2009/src/libs/gdal-1.7.1/conftest.c:82: undefined
reference to `_doprnt'
collect2: ld returned 1 exit status
configure:18027: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
| #define PACKAGE_BUGREPORT ""
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1
| #define HAVE_ASSERT_H 1
| #define HAVE_FCNTL_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_LIMITS_H 1
| #define HAVE_LOCALE_H 1
| #define HAVE_VALUES_H 1
| #define HAVE_FLOAT_H 1
| #define HAVE_ERRNO_H 1
| #define HAVE_LONG_LONG 1
| #define UNIX_STDIO_64 1
| #define VSI_LARGE_API_SUPPORTED 1
| #define VSI_FTELL64 ftello64
```

```

#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
/* end confdefs.h. */
/* Define _doprnt to an innocuous variant, in case <limits.h> declares _doprnt.
   For example, HP-UX 11i <limits.h> declares gettimeofday. */
#define _doprnt innocuous__doprnt

/* System header to define __stub macros and hopefully few prototypes,
   which can conflict with char _doprnt (); below.
   Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
   <limits.h> exists even on freestanding compilers. */

#ifdef __STDC__
# include <limits.h>
#else
# include <assert.h>
#endif

#undef _doprnt

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */
#ifdef __cplusplus
extern "C"
#endif
char _doprnt ();
/* The GNU C library defines this for functions which it implements
   to always fail with ENOSYS. Some functions are actually named
   something starting with __ and the normal name is an alias. */
#ifdef __stub__doprnt || defined __stub____doprnt
choke me
#endif

```

```

| int
| main ()
| {
|     return _doprnt ();
|     ;
|     return 0;
| }
configure:18044: result: no
configure:18063: checking for snprintf
configure:18119: gcc -o conftest -g -O2    conftest.c -lm -lrt -ldl  >&5
conftest.c:71: warning: conflicting types for built-in function 'snprintf'
configure:18125: $? = 0
configure:18143: result: yes
configure:18063: checking for vsnprintf
configure:18119: gcc -o conftest -g -O2    conftest.c -lm -lrt -ldl  >&5
conftest.c:72: warning: conflicting types for built-in function 'vsnprintf'
configure:18125: $? = 0
configure:18143: result: yes
configure:18157: checking for atoll
configure:18213: gcc -o conftest -g -O2    conftest.c -lm -lrt -ldl  >&5
configure:18219: $? = 0
configure:18237: result: yes
configure:18251: checking for strtouf
configure:18307: gcc -o conftest -g -O2    conftest.c -lm -lrt -ldl  >&5
configure:18313: $? = 0
configure:18331: result: yes
configure:18345: checking for getcwd
configure:18401: gcc -o conftest -g -O2    conftest.c -lm -lrt -ldl  >&5
configure:18407: $? = 0
configure:18425: result: yes
configure:18436: checking whether strtouf is declared
configure:18465: gcc -c -g -O2    conftest.c >&5
conftest.c: In function 'main':
conftest.c:90: error: 'strtouf' undeclared (first use in this function)
conftest.c:90: error: (Each undeclared identifier is reported only once
conftest.c:90: error: for each function it appears in.)
configure:18471: $? = 1
configure: failed program was:
| /* confdefs.h.  */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "

```

```
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
```

```

#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
/* end confdefs.h. */
#include <stdio.h>
#ifdef HAVE_SYS_TYPES_H
# include <sys/types.h>
#endif
#ifdef HAVE_SYS_STAT_H
# include <sys/stat.h>
#endif
#ifdef STDC_HEADERS
# include <stdlib.h>
# include <stddef.h>
#else
# ifdef HAVE_STDLIB_H
#  include <stdlib.h>
# endif
#endif
#ifdef HAVE_STRING_H
# if !defined STDC_HEADERS && defined HAVE_MEMORY_H
#  include <memory.h>
# endif
# include <string.h>
#endif
#ifdef HAVE_STRINGS_H
# include <strings.h>
#endif
#ifdef HAVE_INTTYPES_H
# include <inttypes.h>
#endif
#ifdef HAVE_STDINT_H
# include <stdint.h>
#endif
#ifdef HAVE_UNISTD_H
# include <unistd.h>
#endif
int
main ()
{

```



```

| #ifndef strtou
|     (void) strtou;
| #endif
|
|     ;
|     return 0;
| }
configure:18486: result: no
configure:18512: checking for gmtime_r
configure:18545: g++ -o conftest -g -O2    conftest.cpp -lm -lrt -ldl  >&5
configure:18551: $? = 0
configure:18568: result: yes
configure:18571: checking for localtime_r
configure:18604: g++ -o conftest -g -O2    conftest.cpp -lm -lrt -ldl  >&5
configure:18610: $? = 0
configure:18627: result: yes
configure:18637: checking for setlocale
configure:18693: gcc -o conftest -g -O2    conftest.c -lm -lrt -ldl  >&5
configure:18699: $? = 0
configure:18716: result: yes
configure:18724: checking to enable debug build
configure:18754: result: no, CFLAGS="-g -O2"
configure:18759: checking whether GCC 4.1 atomic builtins are available
configure:18766: result: yes
configure:18817: checking whether we should hide internal symbols
configure:18819: result: no
configure:18835: checking for local include/lib path
configure:18859: result: none
configure:19023: checking whether we should include thread/mutex support.....
configure:19025: result:          thread safe support disabled.
configure:19049: checking for deflateInit_ in -lz
configure:19084: gcc -o conftest -g -O2    conftest.c -lz    -lm -lrt -ldl  >&5
configure:19090: $? = 0
configure:19108: result: yes
configure:19118: checking for inflateCopy in -lz
configure:19153: gcc -o conftest -g -O2    conftest.c -lz    -lm -lrt -ldl  >&5
configure:19159: $? = 0
configure:19177: result: yes
configure:19186: result: using pre-installed libz
configure:19382: checking for pg_config
configure:19400: found /usr/bin/pg_config
configure:19413: result: /usr/bin/pg_config

```

```

configure:19425: checking for PostgreSQL
configure:19454: result: yes
configure:19459: checking for PQconnectdb in -lpq
configure:19494: gcc -o conftest -g -O2  conftest.c -lpq -L/usr/lib64 -lpq >&5
configure:19500: $? = 0
configure:19518: result: yes
configure:19534: checking for PQputCopyData in -lpq
configure:19569: gcc -o conftest -g -O2  conftest.c -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl >&5
configure:19575: $? = 0
configure:19593: result: yes
configure:19610: checking for PQescapeStringConn in -lpq
configure:19645: gcc -o conftest -g -O2  conftest.c -lpq -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl >&5
configure:19651: $? = 0
configure:19669: result: yes
configure:19808: checking for G_gisinit_2 in -lgrass5
configure:19843: gcc -o conftest -g -O2  conftest.c -lgrass5 -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl >&5
/usr/bin/ld: cannot find -lgrass5
collect2: ld returned 1 exit status
configure:19849: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
| #define PACKAGE_BUGREPORT ""
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1

```

```

#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
/* end confdefs.h. */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */
#ifdef __cplusplus
extern "C"
#endif
char G_gisinit_2 ();
int

```

```

| main ()
| {
|   return G_gisinit_2 ();
|   ;
|   return 0;
| }
configure:19867: result: no
configure:19988: checking for fopen in -lcfitsio
configure:20023: gcc -o conftest -g -O2   conftest.c -lcfitsio  -lpq -L/usr/lib64 -lpq -lz  -lm -lrt -ldl  >&5
/usr/bin/ld: cannot find -lcfitsio
collect2: ld returned 1 exit status
configure:20029: $? = 1
configure: failed program was:
| /* confdefs.h.  */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
| #define PACKAGE_BUGREPORT ""
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1
| #define HAVE_ASSERT_H 1
| #define HAVE_FCNTL_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_LIMITS_H 1
| #define HAVE_LOCALE_H 1

```

```

#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
/* end confdefs.h.  */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply.  */
#ifdef __cplusplus
extern "C"
#endif
char fopen ();
int
main ()
{
    return fopen ();
    ;
    return 0;
}

```

configure:20047: result: no

```
configure:20099: checking for Mopen in -lcsf
configure:20134: gcc -o conftest -g -O2  conftest.c -lcsf -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl -lpq -
L/usr/lib64 -lpq -lz -lm -lrt -ldl  >&5
/usr/bin/ld: cannot find -lcsf
collect2: ld returned 1 exit status
configure:20140: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "
| #define PACKAGE_STRING " "
| #define PACKAGE_BUGREPORT " "
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1
| #define HAVE_ASSERT_H 1
| #define HAVE_FCNTL_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_LIMITS_H 1
| #define HAVE_LOCALE_H 1
| #define HAVE_VALUES_H 1
| #define HAVE_FLOAT_H 1
| #define HAVE_ERRNO_H 1
| #define HAVE_LONG_LONG 1
| #define UNIX_STDIO_64 1
| #define VSI_LARGE_API_SUPPORTED 1
```

```

#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
/* end confdefs.h. */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */
#ifdef __cplusplus
extern "C"
#endif
char Mopen ();
int
main ()
{
    return Mopen ();
    ;
    return 0;
}
figure:20158: result: no
figure:20181: checking csf.h usability
figure:20198: gcc -c -g -O2 conftest.c >&5
conftest.c:89:17: error: csf.h: No such file or directory
figure:20204: $? = 1
figure: failed program was:
| /* confdefs.h. */

```

```
#define PACKAGE_NAME ""
#define PACKAGE_TARNAME ""
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
```



```

#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
/* end confdefs.h. */
#include <stdio.h>
#ifdef HAVE_SYS_TYPES_H
# include <sys/types.h>
#endif
#ifdef HAVE_SYS_STAT_H
# include <sys/stat.h>
#endif
#ifdef STDC_HEADERS
# include <stdlib.h>
# include <stddef.h>
#else
# ifdef HAVE_STDLIB_H
#   include <stdlib.h>
# endif
#endif
#ifdef HAVE_STRING_H
# if !defined STDC_HEADERS && defined HAVE_MEMORY_H
#   include <memory.h>
# endif
# include <string.h>
#endif
#ifdef HAVE_STRINGS_H
# include <strings.h>
#endif
#ifdef HAVE_INTTYPES_H
# include <inttypes.h>
#endif
#ifdef HAVE_STDINT_H
# include <stdint.h>
#endif

```

```
| #ifdef HAVE_UNISTD_H
| # include <unistd.h>
| #endif
| #include <csf.h>
configure:20218: result: no
configure:20222: checking csf.h presence
configure:20237: gcc -E conftest.c
conftest.c:56:17: error: csf.h: No such file or directory
configure:20243: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "
| #define PACKAGE_STRING " "
| #define PACKAGE_BUGREPORT " "
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1
| #define HAVE_ASSERT_H 1
| #define HAVE_FCNTL_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_LIMITS_H 1
| #define HAVE_LOCALE_H 1
| #define HAVE_VALUES_H 1
| #define HAVE_FLOAT_H 1
| #define HAVE_ERRNO_H 1
```

```

#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
/* end confdefs.h.  */
#include <csf.h>
configure:20257: result: no
configure:20285: checking for csf.h
configure:20293: result: no
configure:20357: checking for nc_open in -lnetcdf
configure:20392: gcc -o conftest -g -O2 conftest.c -lnetcdf -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl >&5
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(nc.o): In function `nc_redef':
nc.c:(.text+0x742): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(nc.o): In function `nc_delete_mp':
nc.c:(.text+0x861): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(nc.o): In function `nc_delete':
nc.c:(.text+0x9bb): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(nc.o): In function `nc__open':
nc.c:(.text+0x1bda): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(nc.o): In function `nc_open':
nc.c:(.text+0x1d75): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(nc.o):nc.c:(.text+0x1eee): more undefined references to
`_intel_fast_memset' follow
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(vlhp.o): In function `vlh_get_NC_attrarray':

```

```
vlhpg.c:(.text+0x1e48): undefined reference to `_intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(vlhpg.o): In function `vlh_put_NC_attrarray':
vlhpg.c:(.text+0x3c38): undefined reference to `_intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(var.o): In function `nc_def_var':
var.c:(.text+0xfb6): undefined reference to `_intel_fast_memset'
var.c:(.text+0x1023): undefined reference to `_intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(var.o): In function `dup_NC_vararrayV':
var.c:(.text+0x161a): undefined reference to `_intel_fast_memset'
var.c:(.text+0x1721): undefined reference to `_intel_fast_memset'
var.c:(.text+0x178f): undefined reference to `_intel_fast_memcpy'
var.c:(.text+0x189d): undefined reference to `_intel_fast_memcpy'
var.c:(.text+0x18b2): undefined reference to `_intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(var.o): In function `new_x_NC_var':
var.c:(.text+0x1adb): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(posixio.o): In function `ncio_create':
posixio.c:(.text+0x882): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(posixio.o): In function `ncio_spx_move':
posixio.c:(.text+0xc8a): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(posixio.o): In function `ncio_spx_get':
posixio.c:(.text+0xfce): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(posixio.o): In function `ncio_px_move':
posixio.c:(.text+0x14c9): undefined reference to `_intel_fast_memcpy'
posixio.c:(.text+0x15eb): undefined reference to `_intel_fast_memcpy'
posixio.c:(.text+0x179f): undefined reference to `_intel_fast_memcpy'
posixio.c:(.text+0x1846): undefined reference to `_intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(posixio.o): In function `px_get':
posixio.c:(.text+0x1a2d): undefined reference to `_intel_fast_memset'
posixio.c:(.text+0x1bbf): undefined reference to `_intel_fast_memcpy'
posixio.c:(.text+0x1cae): undefined reference to `_intel_fast_memset'
posixio.c:(.text+0x1e56): undefined reference to `_intel_fast_memcpy'
posixio.c:(.text+0x1f4b): undefined reference to `_intel_fast_memset'
posixio.c:(.text+0x2160): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(posixio.o): In function `ncio_px_get':
posixio.c:(.text+0x25d7): undefined reference to `_intel_fast_memset'
posixio.c:(.text+0x279b): undefined reference to `_intel_fast_memcpy'
posixio.c:(.text+0x2884): undefined reference to `_intel_fast_memset'
posixio.c:(.text+0x2a24): undefined reference to `_intel_fast_memcpy'
posixio.c:(.text+0x2b0a): undefined reference to `_intel_fast_memset'
posixio.c:(.text+0x2d62): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(attr.o): In function `nc_copy_att':
attr.c:(.text+0x540a): undefined reference to `_intel_fast_memcpy'
attr.c:(.text+0x54f3): undefined reference to `_intel_fast_memcpy'
```

```

/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(attr.o): In function `dup_NC_attrarrayV':
attr.c:(.text+0x635a): undefined reference to `__intel_fast_memset'
attr.c:(.text+0x6566): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(ncx.o): In function `ncx_pad_putn_void':
ncx.c:(.text+0x2e): undefined reference to `__intel_fast_memcpy'
ncx.c:(.text+0x49): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(ncx.o): In function `ncx_putn_void':
ncx.c:(.text+0x75): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(ncx.o): In function `ncx_pad_getn_void':
ncx.c:(.text+0xbe): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(ncx.o):ncx.c:(.text+0xe5): more undefined references to
`__intel_fast_memcpy' follow
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `NCvnrecs':
putget.c:(.text+0x194e): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x1999): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x1a96): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1adb): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1d8a): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1fdf): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x2029): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x2125): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x216a): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x230d): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_put_vara_schar':
putget.c:(.text+0x3938): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_put_vara_short':
putget.c:(.text+0x62fc): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o):putget.c:(.text+0x8c7c): more undefined references
to `__intel_fast_memcpy' follow
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_put_var1_text':
putget.c:(.text+0x1e02f): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x1e07a): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x1e174): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1e1b6): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1e641): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1e8b8): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x1e903): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x1e9fb): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1ea40): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1ec01): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_put_var1':
putget.c:(.text+0x1f1bc): undefined reference to `__intel_fast_memset'

```

```

putget.c:(.text+0x1f207): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x1f301): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1f343): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1f7f0): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1fa66): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x1fab0): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x1fba8): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1fbcd): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x1fdad): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_copy_var':
putget.c:(.text+0x2910d): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x29232): undefined reference to `__intel_fast_memset'
putget.c:(.text+0x294e9): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x29773): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_put_vara_long':
putget.c:(.text+0x2ae2c): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_put_vara_uchar':
putget.c:(.text+0x2d7e8): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_get_vara_long':
putget.c:(.text+0x30712): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o):putget.c:(.text+0x3309a): more undefined
references to `__intel_fast_memcpy' follow
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_get_var_double':
putget.c:(.text+0x3508d): undefined reference to `__intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_get_var_float':
putget.c:(.text+0x366fd): undefined reference to `__intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_get_var_long':
putget.c:(.text+0x37d6d): undefined reference to `__intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_get_var_int':
putget.c:(.text+0x393dd): undefined reference to `__intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `nc_get_var_short':
putget.c:(.text+0x3aa4d): undefined reference to `__intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o):putget.c:(.text+0x3c05b): more undefined
references to `__intel_fast_memset' follow
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(putget.o): In function `fill_NC_var':
putget.c:(.text+0x4c27d): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x4c2c2): undefined reference to `__intel_fast_memcpy'
putget.c:(.text+0x4c466): undefined reference to `__intel_fast_memcpy'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(dim.o): In function `dup_NC_dimarrayV':
dim.c:(.text+0xd0a): undefined reference to `__intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(string.o): In function `set_NC_string':
string.c:(.text+0x4d): undefined reference to `__intel_fast_memcpy'

```

```
string.c:(.text+0x64): undefined reference to `_intel_fast_memset'
/n/sw/netcdf-3.6.3_intel-11.0.083/lib/libnetcdf.a(string.o): In function `new_NC_string':
string.c:(.text+0xba): undefined reference to `_intel_fast_memset'
collect2: ld returned 1 exit status
configure:20398: $? = 1
configure: failed program was:
```

```
/* confdefs.h. */
#define PACKAGE_NAME ""
#define PACKAGE_TARNAME ""
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
```

```

#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
/* end confdefs.h.  */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply.  */
#ifdef __cplusplus
extern "C"
#endif
char nc_open ();
int
main ()
{
    return nc_open ();
    ;
    return 0;
}
configure:20416: result: no
configure:20461: checking for libpng
configure:20472: checking for png_set_IHDR in -lpng
configure:20507: gcc -o conftest -g -O2  conftest.c -lpng -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl -lpq -
L/usr/lib64 -lpq -lz -lm -lrt -ldl  >&5
configure:20513: $? = 0
configure:20531: result: yes
configure:20554: checking png.h usability

```



```
configure:20571: gcc -c -g -O2  conftest.c >&5
configure:20577: $? = 0
configure:20591: result: yes
configure:20595: checking png.h presence
configure:20610: gcc -E  conftest.c
configure:20616: $? = 0
configure:20630: result: yes
configure:20658: checking for png.h
configure:20666: result: yes
configure:20721: checking for PCIDSK
configure:20764: checking for libtiff
configure:21368: checking for jpeg_read_scanlines in -ljpeg
configure:21403: gcc -o conftest -g -O2  conftest.c -ljpeg -lpng -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl
>&5
configure:21409: $? = 0
configure:21427: result: yes
configure:21450: checking jpeglib.h usability
configure:21467: gcc -c -g -O2  conftest.c >&5
configure:21473: $? = 0
configure:21487: result: yes
configure:21491: checking jpeglib.h presence
configure:21506: gcc -E  conftest.c
configure:21512: $? = 0
configure:21526: result: yes
configure:21554: checking for jpeglib.h
configure:21562: result: yes
configure:21581: checking for width_in_blocks in jpeglib.h
configure:21589: result: yes
configure:21637: checking for jpeg12
configure:21650: result: disabled, libjpeg or libtiff not internal
configure:21678: checking for DGifOpenFileName in -lgif
configure:21713: gcc -o conftest -g -O2  conftest.c -lgif -ljpeg -lpng -lpq -L/usr/lib64 -lpq -lz -lm -lrt
-ldl >&5
configure:21719: $? = 0
configure:21737: result: yes
configure:21810: checking ecs.h usability
configure:21827: gcc -c -g -O2  conftest.c >&5
conftest.c:91:17: error: ecs.h: No such file or directory
configure:21833: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME ""
```

```
#define PACKAGE_TARNAME ""
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
```

```

#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h. */
#include <stdio.h>
#ifdef HAVE_SYS_TYPES_H
# include <sys/types.h>
#endif
#ifdef HAVE_SYS_STAT_H
# include <sys/stat.h>
#endif
#ifdef STDC_HEADERS
# include <stdlib.h>
# include <stddef.h>
#else
# ifdef HAVE_STDLIB_H
#  include <stdlib.h>
# endif
#endif
#ifdef HAVE_STRING_H
# if !defined STDC_HEADERS && defined HAVE_MEMORY_H
#  include <memory.h>
# endif
# include <string.h>
#endif
#ifdef HAVE_STRINGS_H
# include <strings.h>
#endif
#ifdef HAVE_INTTYPES_H
# include <inttypes.h>
#endif
#ifdef HAVE_STDINT_H
# include <stdint.h>

```

```
| #endif
| #ifdef HAVE_UNISTD_H
| # include <unistd.h>
| #endif
| #include <ecs.h>
configure:21847: result: no
configure:21851: checking ecs.h presence
configure:21866: gcc -E conftest.c
conftest.c:58:17: error: ecs.h: No such file or directory
configure:21872: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
| #define PACKAGE_BUGREPORT ""
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1
| #define HAVE_ASSERT_H 1
| #define HAVE_FCNTL_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_LIMITS_H 1
| #define HAVE_LOCALE_H 1
| #define HAVE_VALUES_H 1
| #define HAVE_FLOAT_H 1
```

```

| #define HAVE_ERRNO_H 1
| #define HAVE_LONG_LONG 1
| #define UNIX_STDIO_64 1
| #define VSI_LARGE_API_SUPPORTED 1
| #define VSI_FTELL64 ftello64
| #define VSI_FSEEK64 fseeko64
| #define VSI_STAT64 stat64
| #define VSI_STAT64_T stat64
| #define VSI_FOPEN64 fopen64
| #define SIZEOF_INT 4
| #define SIZEOF_UNSIGNED_LONG 8
| #define SIZEOF_VOIDP 8
| #define HAVE_IEEEFP 1
| #define HOST_FILLORDER FILLORDER_LSB2MSB
| #define HAVE_VPRINTF 1
| #define HAVE_SNPRINTF 1
| #define HAVE_VSNPRINTF 1
| #define HAVE_ATOLL 1
| #define HAVE_STRTOF 1
| #define HAVE_GETCWD 1
| #define HAVE_DECL_STRTOF 0
| #define HAVE_GCC_ATOMIC_BUILTINS 1
| #define HAVE_LIBPQ 1
| #define HAVE_PNG_H 1
| #define HAVE_JPEGLIB_H 1
| /* end confdefs.h. */
| #include <ecs.h>
configure:21886: result: no
configure:21914: checking for ecs.h
configure:21922: result: no
configure:22284: checking for FMEObjects
configure:22311: result: no
configure:22376: checking for SDreaddata in -lmfhdfalt
configure:22411: gcc -o conftest -g -O2 conftest.c -lmfhdfalt -ldfalt -lgif -ljpeg -lpng -lpq -L/usr/lib64 -
lpq -lz -lm -lrt -ldl >&5
/usr/bin/ld: cannot find -lmfhdfalt
collect2: ld returned 1 exit status
configure:22417: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""

```

```
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
```

```

#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h. */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */
#ifdef __cplusplus
extern "C"
#endif
char SDreaddata ();
int
main ()
{
    return SDreaddata ();
    ;
    return 0;
}
configure:22435: result: no
configure:22446: checking for SDreaddata in -lmfhdf
configure:22481: gcc -o conftest -g -O2 conftest.c -lmfhdf -ldf -lgif -ljpeg -lpng -lpq -L/usr/lib64 -lpq -
lz -lm -lrt -ldl >&5
/usr/bin/ld: cannot find -lmfhdf
collect2: ld returned 1 exit status
configure:22487: $? = 1
configure: failed program was:
/* confdefs.h. */
#define PACKAGE_NAME ""
#define PACKAGE_TARNAME ""
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1

```

```
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
```



```

#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h. */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */
#ifdef __cplusplus
extern "C"
#endif
char SDreaddata ();
int
main ()
{
return SDreaddata ();
;
return 0;
}
configure:22505: result: no
configure:22515: checking for SDreaddata in -lhdf4
configure:22550: gcc -o conftest -g -O2 conftest.c -lhdf4 -lgif -ljpeg -lpng -lpq -L/usr/lib64 -lpq -lz -
lm -lrt -ldl >&5
/usr/bin/ld: cannot find -lhdf4
collect2: ld returned 1 exit status
configure:22556: $? = 1
configure: failed program was:
/* confdefs.h. */
#define PACKAGE_NAME ""
#define PACKAGE_TARNAME ""
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1

```

```
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
```

```

#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h.  */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply.  */
#ifdef __cplusplus
extern "C"
#endif
char SDreaddata ();
int
main ()
{
return SDreaddata ();
;
return 0;
}
configure:22574: result: no
configure:22587: checking for SDreaddata in -lmfhdf
configure:22622: gcc -o conftest -g -O2 conftest.c -lmfhdf -ldf -ljpeg -lz -lgif -ljpeg -lpng -lpq -
L/usr/lib64 -lpq -lz -lm -lrt -ldl >&5
/usr/bin/ld: cannot find -lmfhdf
collect2: ld returned 1 exit status
configure:22628: $? = 1
configure: failed program was:
/* confdefs.h.  */
#define PACKAGE_NAME ""
#define PACKAGE_TARNAME ""
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1

```

```
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h. */
```

```

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply.  */
#ifdef __cplusplus
extern "C"
#endif
char SDreaddata ();
int
main ()
{
    return SDreaddata ();
    ;
    return 0;
}
configure:22646: result: no
configure:22658: checking for SDreaddata in -lmfhdf
configure:22693: gcc -o conftest -g -O2  conftest.c -lmfhdf -ldf -lsz -ljpeg -lz -lgif -ljpeg -lpng -lpq -
L/usr/lib64 -lpq -lz -lm -lrt -ldl  >&5
/usr/bin/ld: cannot find -lmfhdf
collect2: ld returned 1 exit status
configure:22699: $? = 1
configure: failed program was:
/* confdefs.h. */
#define PACKAGE_NAME " "
#define PACKAGE_TARNAME " "
#define PACKAGE_VERSION " "
#define PACKAGE_STRING " "
#define PACKAGE_BUGREPORT " "
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1

```

```

#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h. */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */

```

```

| #ifdef __cplusplus
| extern "C"
| #endif
| char SDreaddata ();
| int
| main ()
| {
|     return SDreaddata ();
|     ;
|     return 0;
| }
configure:22717: result: no
configure:22792: checking for H5Fopen in -lhdf5
configure:22827: gcc -o conftest -g -O2  conftest.c -lhdf5  -lgif -ljpeg -lpng -lpq -L/usr/lib64 -lpq -lz  -
lm -lrt -ldl  >&5
/usr/bin/ld: cannot find -lhdf5
collect2: ld returned 1 exit status
configure:22833: $? = 1
configure: failed program was:
| /* confdefs.h.  */
| #define PACKAGE_NAME ""
| #define PACKAGE_TARNAME ""
| #define PACKAGE_VERSION ""
| #define PACKAGE_STRING ""
| #define PACKAGE_BUGREPORT ""
| #define STDC_HEADERS 1
| #define HAVE_SYS_TYPES_H 1
| #define HAVE_SYS_STAT_H 1
| #define HAVE_STDLIB_H 1
| #define HAVE_STRING_H 1
| #define HAVE_MEMORY_H 1
| #define HAVE_STRINGS_H 1
| #define HAVE_INTTYPES_H 1
| #define HAVE_STDINT_H 1
| #define HAVE_UNISTD_H 1
| #define HAVE_DLFCN_H 1
| #define LT_OBJDIR ".libs/"
| #define HAVE_LIBDL 1
| #define HAVE_LIBRT 1
| #define HAVE_LIBM 1
| #define STDC_HEADERS 1
| #define HAVE_ASSERT_H 1

```

```

#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h.  */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply.  */
#ifdef __cplusplus
extern "C"
#endif
char H5Fopen ();

```



```

| int
| main ()
| {
|     return H5Fopen ();
|     ;
|     return 0;
| }
configure:22851: result: no
configure:22994: checking for jpc_decode in -ljasper
configure:23029: gcc -o conftest -g -O2  conftest.c -ljasper  -lgif -ljpeg -lpng -lpq -L/usr/lib64 -lpq -lz
-lm -lrt -ldl  >&5
/n/sw/jasper-1.900.1/lib/libjasper.a(jas_stream.o): In function `jas_stream_tmpfile':
/n/home/nichols2/SS_MARATHON/jasper/jasper-1.900.1/src/libjasper/base/jas_stream.c:368: warning: the use of
`tmpnam' is dangerous, better use `mkstemp'
configure:23035: $? = 0
configure:23053: result: yes
configure:23061: checking for jp2_decode in -ljasper
configure:23096: gcc -o conftest -g -O2  conftest.c -ljasper  -lgif -ljpeg -lpng -lpq -L/usr/lib64 -lpq -lz
-lm -lrt -ldl  >&5
/n/sw/jasper-1.900.1/lib/libjasper.a(jas_stream.o): In function `jas_stream_tmpfile':
/n/home/nichols2/SS_MARATHON/jasper/jasper-1.900.1/src/libjasper/base/jas_stream.c:368: warning: the use of
`tmpnam' is dangerous, better use `mkstemp'
configure:23102: $? = 0
configure:23120: result: yes
configure:23128: checking for pgx_decode in -ljasper
configure:23163: gcc -o conftest -g -O2  conftest.c -ljasper  -lgif -ljpeg -lpng -lpq -L/usr/lib64 -lpq -lz
-lm -lrt -ldl  >&5
/n/sw/jasper-1.900.1/lib/libjasper.a(jas_stream.o): In function `jas_stream_tmpfile':
/n/home/nichols2/SS_MARATHON/jasper/jasper-1.900.1/src/libjasper/base/jas_stream.c:368: warning: the use of
`tmpnam' is dangerous, better use `mkstemp'
configure:23169: $? = 0
configure:23187: result: yes
configure:23213: checking for jp2_encode_uuid in -ljasper
configure:23248: gcc -o conftest -g -O2  conftest.c -ljasper  -ljasper -lgif -ljpeg -lpng -lpq -L/usr/lib64 -
lpq -lz -lm -lrt -ldl  >&5
/tmp/ccuQBmiz.o: In function `main':
/n/scratch04/jacob_lab/ramaroso/spatialallocator/sa_03_2009/src/libs/gdal-1.7.1/conftest.c:69: undefined
reference to `jp2_encode_uuid'
collect2: ld returned 1 exit status
configure:23254: $? = 1
configure: failed program was:
| /* confdefs.h. */

```

```
#define PACKAGE_NAME ""
#define PACKAGE_TARNAME ""
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
```

```

#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h. */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */
#ifdef __cplusplus
extern "C"
#endif
char jp2_encode_uuid ();
int
main ()
{
    return jp2_encode_uuid ();
    ;
    return 0;
}
configure:23272: result: no
configure:23286: hacked Jasper version not found, GeoJP2 disabled.
configure:23318: checking for NCScbmOpenFileView in -lNCSEcw
configure:23353: gcc -o conftest -g -O2  conftest.c -lNCSEcw -lNCSCnet -lNCSUtil -ljasper -lgif -ljpeg -lpng
-lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl  >&5
/usr/bin/ld: cannot find -lNCSEcw
collect2: ld returned 1 exit status
configure:23359: $? = 1
configure: failed program was:
/* confdefs.h. */
#define PACKAGE_NAME " "
#define PACKAGE_TARNAME " "
#define PACKAGE_VERSION " "

```

```
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
```

```

#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h. */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */
#ifdef __cplusplus
extern "C"
#endif
char NCScbmOpenFileView ();
int
main ()
{
    return NCScbmOpenFileView ();
    ;
    return 0;
}
configure:23377: result: no
configure:23391: checking for NCScbmOpenFileView in -lecwj2
configure:23426: gcc -o conftest -g -O2  conftest.c -lecwj2  -ljasper -lgif -ljpeg -lpng -lpq -L/usr/lib64 -
lpq -lz -lm -lrt -ldl  >&5
/usr/bin/ld: cannot find -lecwj2
collect2: ld returned 1 exit status
configure:23432: $? = 1
configure: failed program was:
/* confdefs.h. */
#define PACKAGE_NAME " "
#define PACKAGE_TARNAME " "
#define PACKAGE_VERSION " "
#define PACKAGE_STRING " "
#define PACKAGE_BUGREPORT " "
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1

```

```
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
```

```

| #define HAVE_GETCWD 1
| #define HAVE_DECL_STRTOF 0
| #define HAVE_GCC_ATOMIC_BUILTINS 1
| #define HAVE_LIBPQ 1
| #define HAVE_PNG_H 1
| #define HAVE_JPEGLIB_H 1
| /* end confdefs.h.  */
|
| /* Override any GCC internal prototype to avoid an error.
|    Use char because int might match the return type of a GCC
|    builtin and then its argument prototype would still apply.  */
| #ifdef __cplusplus
| extern "C"
| #endif
| char NCScbmOpenFileView ();
| int
| main ()
| {
| return NCScbmOpenFileView ();
| ;
| return 0;
| }
|
| configure:23450: result: no
| configure:23511: checking for Kakadu JPEG2000 support
| configure:23523: result: not requested.
| configure:23567: MrSID support disabled.
| configure:23711: checking for MSG
| configure:23722: result: not requested
| configure:23735: checking for BSB
| configure:23739: result: enabled
| configure:24116: checking if Oracle support is enabled
| configure:24130: result: no
| configure:24149: checking for GRIB
| configure:24154: result: enabled
| configure:24243: checking for MySQL
| configure:24252: result: no
| configure:24305: checking for Ingres
| configure:24313: result: no
| configure:24581: checking for Xerces C++ Parser
| configure:24660: result: no
| configure:24774: checking for Expat XML Parser headers in /usr/include
| configure:24808: g++ -c -g -O2 -I/usr/include conftest.cpp >&5

```

```
configure:24814: $? = 0
configure:24822: result: found
configure:24847: checking for Expat XML Parser libraries
configure:24885: g++ -o conftest -g -O2 -I/usr/include -L/usr/lib -lexpat conftest.cpp -ljasper -lgif -ljpeg
-lpng -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl -lexpat >&5
/usr/bin/ld: skipping incompatible /usr/lib/libexpat.so when searching for -lexpat
/usr/bin/ld: skipping incompatible /usr/lib/libexpat.a when searching for -lexpat
/usr/bin/ld: skipping incompatible /usr/lib/libgif.so when searching for -lgif
/usr/bin/ld: skipping incompatible /usr/lib/libgif.a when searching for -lgif
/usr/bin/ld: skipping incompatible /usr/lib/libjpeg.so when searching for -ljpeg
/usr/bin/ld: skipping incompatible /usr/lib/libpng.so when searching for -lpng
/usr/bin/ld: skipping incompatible /usr/lib/libpng.a when searching for -lpng
/usr/bin/ld: skipping incompatible /usr/lib/libz.so when searching for -lz
/usr/bin/ld: skipping incompatible /usr/lib/libz.a when searching for -lz
/usr/bin/ld: skipping incompatible /usr/lib/librt.so when searching for -lrt
/usr/bin/ld: skipping incompatible /usr/lib/librt.a when searching for -lrt
/usr/bin/ld: skipping incompatible /usr/lib/libdl.so when searching for -ldl
/usr/bin/ld: skipping incompatible /usr/lib/libdl.a when searching for -ldl
/usr/bin/ld: skipping incompatible /usr/lib/libexpat.so when searching for -lexpat
/usr/bin/ld: skipping incompatible /usr/lib/libexpat.a when searching for -lexpat
/usr/bin/ld: skipping incompatible /usr/lib/libm.so when searching for -lm
/usr/bin/ld: skipping incompatible /usr/lib/libm.a when searching for -lm
/usr/bin/ld: skipping incompatible /usr/lib/libc.so when searching for -lc
/usr/bin/ld: skipping incompatible /usr/lib/libc.a when searching for -lc
configure:24891: $? = 0
configure:24900: result: found
configure:24930: checking for Expat XML Parser
configure:24944: result: yes
configure:24953: checking if Expat XML Parser version is >= 1.95.0
configure:24990: result: yes
configure:25044: checking for SQLConnect in -lodbcc
configure:25079: gcc -o conftest -g -O2 conftest.c -lodbcc -L/usr/lib -lexpat -ljasper -lgif -ljpeg -lpng -
lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl >&5
/usr/bin/ld: cannot find -lodbcc
collect2: ld returned 1 exit status
configure:25085: $? = 1
configure: failed program was:
| /* confdefs.h. */
| #define PACKAGE_NAME " "
| #define PACKAGE_TARNAME " "
| #define PACKAGE_VERSION " "
| #define PACKAGE_STRING " "
```



```
#define PACKAGE_BUGREPORT " "
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
```

```

#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h. */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */
#ifdef __cplusplus
extern "C"
#endif
char SQLConnect ();
int
main ()
{
    return SQLConnect ();
    ;
    return 0;
}
configure:25103: result: no
configure:25111: checking for SQLInstallDriverEx in -lodbinst
configure:25146: gcc -o conftest -g -O2  conftest.c -lodbinst -L/usr/lib -lexpat -ljasper -lgif -ljpeg -
lpng -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl  >&5
/usr/bin/ld: cannot find -lodbinst
collect2: ld returned 1 exit status
configure:25152: $? = 1
configure: failed program was:
/* confdefs.h. */
#define PACKAGE_NAME ""
#define PACKAGE_TARNAME ""
#define PACKAGE_VERSION ""
#define PACKAGE_STRING ""
#define PACKAGE_BUGREPORT ""
#define STDC_HEADERS 1
#define HAVE_SYS_TYPES_H 1
#define HAVE_SYS_STAT_H 1

```

```
#define HAVE_STDLIB_H 1
#define HAVE_STRING_H 1
#define HAVE_MEMORY_H 1
#define HAVE_STRINGS_H 1
#define HAVE_INTTYPES_H 1
#define HAVE_STDINT_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define LT_OBJDIR ".libs/"
#define HAVE_LIBDL 1
#define HAVE_LIBRT 1
#define HAVE_LIBM 1
#define STDC_HEADERS 1
#define HAVE_ASSERT_H 1
#define HAVE_FCNTL_H 1
#define HAVE_UNISTD_H 1
#define HAVE_DLFCN_H 1
#define HAVE_STDINT_H 1
#define HAVE_LIMITS_H 1
#define HAVE_LOCALE_H 1
#define HAVE_VALUES_H 1
#define HAVE_FLOAT_H 1
#define HAVE_ERRNO_H 1
#define HAVE_LONG_LONG 1
#define UNIX_STDIO_64 1
#define VSI_LARGE_API_SUPPORTED 1
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
```

```

#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
/* end confdefs.h. */

/* Override any GCC internal prototype to avoid an error.
   Use char because int might match the return type of a GCC
   builtin and then its argument prototype would still apply. */
#ifdef __cplusplus
extern "C"
#endif
char SQLInstallDriverEx ();
int
main ()
{
return SQLInstallDriverEx ();
;
return 0;
}

```

configure:25170: result: no
 configure:25574: checking if Oracle support is enabled
 configure:25588: result: no
 configure:25605: checking Checking for DODS
 configure:25615: result: disabled
 configure:25695: checking for curl-config
 configure:25713: found /usr/bin/curl-config
 configure:25726: result: /usr/bin/curl-config
 configure:25741: result: found libcurl version 7.15.5
 configure:25771: result: disabled
 configure:25911: checking for SQLite3 library >= 3.0.0
 configure:25973: g++ -c -g -O2 -I/usr/include conftest.cpp >&5
 configure:25979: \$? = 0
 configure:25985: result: yes
 configure:26060: checking Checking for DWGdirect
 configure:26070: result: disabled
 configure:26200: IBM Informix DataBlade not supported.
 configure:26216: checking whether we should include ESRI SDE support...
 configure:26702: result: ESRI SDE support not requested.
 configure:26714: checking for VFK support
 configure:26729: result: yes

```
configure:26931: checking for geos-config
configure:26962: result: no
configure:27203: checking whether to enable PAM
configure:27219: result: yes
configure:27228: checking how to link PROJ.4 library
configure:27247: result: link statically.
configure:27325: checking for pj_init in -lproj
configure:27360: gcc -o conftest -g -O2 conftest.c -lproj -
L/n/scratch04/jacob_lab/ramaros/ spatialallocator/sa_03_2009/src/libs/proj-4.7.0/local/lib -lproj -L/usr/lib -
lsqlite3 -L/usr/lib -lexpat -ljasper -lgif -ljpeg -lpng -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl >&5
/usr/bin/ld: skipping incompatible /usr/lib/libexpat.so when searching for -lexpat
/usr/bin/ld: skipping incompatible /usr/lib/libexpat.a when searching for -lexpat
/usr/bin/ld: skipping incompatible /usr/lib/libexpat.so when searching for -lexpat
/usr/bin/ld: skipping incompatible /usr/lib/libexpat.a when searching for -lexpat
/usr/bin/ld: skipping incompatible /usr/lib/libgif.so when searching for -lgif
/usr/bin/ld: skipping incompatible /usr/lib/libgif.a when searching for -lgif
/usr/bin/ld: skipping incompatible /usr/lib/libgif.so when searching for -lgif
/usr/bin/ld: skipping incompatible /usr/lib/libgif.a when searching for -lgif
/usr/bin/ld: skipping incompatible /usr/lib/libjpeg.so when searching for -ljpeg
/usr/bin/ld: skipping incompatible /usr/lib/libjpeg.so when searching for -ljpeg
/usr/bin/ld: skipping incompatible /usr/lib/libpng.so when searching for -lpng
/usr/bin/ld: skipping incompatible /usr/lib/libpng.a when searching for -lpng
/usr/bin/ld: skipping incompatible /usr/lib/libpng.so when searching for -lpng
/usr/bin/ld: skipping incompatible /usr/lib/libpng.a when searching for -lpng
/usr/bin/ld: skipping incompatible /usr/lib/libz.so when searching for -lz
/usr/bin/ld: skipping incompatible /usr/lib/libz.a when searching for -lz
/usr/bin/ld: skipping incompatible /usr/lib/libz.so when searching for -lz
/usr/bin/ld: skipping incompatible /usr/lib/libz.a when searching for -lz
/usr/bin/ld: skipping incompatible /usr/lib/libm.so when searching for -lm
/usr/bin/ld: skipping incompatible /usr/lib/libm.a when searching for -lm
/usr/bin/ld: skipping incompatible /usr/lib/libm.so when searching for -lm
/usr/bin/ld: skipping incompatible /usr/lib/libm.a when searching for -lm
/usr/bin/ld: skipping incompatible /usr/lib/librt.so when searching for -lrt
/usr/bin/ld: skipping incompatible /usr/lib/librt.a when searching for -lrt
/usr/bin/ld: skipping incompatible /usr/lib/librt.so when searching for -lrt
/usr/bin/ld: skipping incompatible /usr/lib/librt.a when searching for -lrt
/usr/bin/ld: skipping incompatible /usr/lib/libdl.so when searching for -ldl
/usr/bin/ld: skipping incompatible /usr/lib/libdl.a when searching for -ldl
/usr/bin/ld: skipping incompatible /usr/lib/libdl.so when searching for -ldl
/usr/bin/ld: skipping incompatible /usr/lib/libdl.a when searching for -ldl
/usr/bin/ld: skipping incompatible /usr/lib/libc.so when searching for -lc
/usr/bin/ld: skipping incompatible /usr/lib/libc.a when searching for -lc
```

```
/usr/bin/ld: skipping incompatible /usr/lib/libc.so when searching for -lc
/usr/bin/ld: skipping incompatible /usr/lib/libc.a when searching for -lc
configure:27366: $? = 0
configure:27384: result: yes
configure:27714: result: checking GDAL version information from gdal_version.h: 1.7.1
configure:27843: checking for perl bindings
configure:27850: result: disabled
configure:27862: checking for php bindings
configure:27869: result: disabled
configure:27881: checking for ruby bindings
configure:27888: result: disabled
configure:27900: checking for python bindings
configure:28042: result: disabled
configure:28082: creating ./config.status
```

```
## ----- ##
## Running config.status. ##
## ----- ##
```

This file was extended by config.status, which was
generated by GNU Autoconf 2.61. Invocation command line was

```
CONFIG_FILES      =
CONFIG_HEADERS    =
CONFIG_LINKS      =
CONFIG_COMMANDS   =
$ ./config.status
```

on iliadaccess02.rc.fas.harvard.edu

```
config.status:977: creating GDALmake.opt
config.status:1108: WARNING:  GDALmake.opt.in seems to ignore the --datarootdir setting
config.status:977: creating port/cpl_config.h
config.status:1252: executing libtool commands
```

```
## ----- ##
## Cache variables. ##
## ----- ##
```

```
ac_cv_build=x86_64-unknown-linux-gnu
ac_cv_c_bigendian=no
ac_cv_c_compiler_gnu=yes
```

```
ac_cv_cflags_warn_all='-Wall -Wdeclaration-after-statement'
ac_cv_cxx_compiler_gnu=yes
ac_cv_cxxflags_warn_all=-Wall
ac_cv_env_CCC_set=
ac_cv_env_CCC_value=
ac_cv_env_CC_set=
ac_cv_env_CC_value=
ac_cv_env_CFLAGS_set=
ac_cv_env_CFLAGS_value=
ac_cv_env_CPPFLAGS_set=
ac_cv_env_CPPFLAGS_value=
ac_cv_env_CPP_set=
ac_cv_env_CPP_value=
ac_cv_env_CXXCPP_set=
ac_cv_env_CXXCPP_value=
ac_cv_env_CXXFLAGS_set=
ac_cv_env_CXXFLAGS_value=
ac_cv_env_CXX_set=
ac_cv_env_CXX_value=
ac_cv_env_LDFLAGS_set=
ac_cv_env_LDFLAGS_value=
ac_cv_env_LIBS_set=
ac_cv_env_LIBS_value=
ac_cv_env_build_alias_set=
ac_cv_env_build_alias_value=
ac_cv_env_host_alias_set=
ac_cv_env_host_alias_value=
ac_cv_env_target_alias_set=
ac_cv_env_target_alias_value=
ac_cv_func_doprnt=no
ac_cv_func_atoll=yes
ac_cv_func_fopen64=yes
ac_cv_func_getcwd=yes
ac_cv_func_gmtime_r=yes
ac_cv_func_localtime_r=yes
ac_cv_func_setlocale=yes
ac_cv_func_snprintf=yes
ac_cv_func_stat64=yes
ac_cv_func_strtof=yes
ac_cv_func_vprintf=yes
ac_cv_func_vsnprintf=yes
ac_cv_have_decl_strtof=no
```

ac_cv_header_assert_h=yes
ac_cv_header_csf_h=no
ac_cv_header_dbmalloc_h=no
ac_cv_header_direct_h=no
ac_cv_header_dlfcn_h=yes
ac_cv_header_ecs_h=no
ac_cv_header_errno_h=yes
ac_cv_header_fcntl_h=yes
ac_cv_header_float_h=yes
ac_cv_header_inttypes_h=yes
ac_cv_header_jpeglib_h=yes
ac_cv_header_limits_h=yes
ac_cv_header_locale_h=yes
ac_cv_header_memory_h=yes
ac_cv_header_png_h=yes
ac_cv_header_stdcl=yes
ac_cv_header_stdint_h=yes
ac_cv_header_stdlib_h=yes
ac_cv_header_string_h=yes
ac_cv_header_strings_h=yes
ac_cv_header_sys_stat_h=yes
ac_cv_header_sys_types_h=yes
ac_cv_header_unistd_h=yes
ac_cv_header_values_h=yes
ac_cv_host=x86_64-unknown-linux-gnu
ac_cv_lib_NCSEcw_NCScbmOpenFileView=no
ac_cv_lib_cfitsio_ffopen=no
ac_cv_lib_csf_Mopen=no
ac_cv_lib_dl_dlopen=yes
ac_cv_lib_ecwj2_NCScbmOpenFileView=no
ac_cv_lib_gif_DGifOpenFileName=yes
ac_cv_lib_grass5_G_gisinit_2=no
ac_cv_lib_hdf4_SDreaddata=no
ac_cv_lib_hdf5_H5Fopen=no
ac_cv_lib_jasper_jp2_decode=yes
ac_cv_lib_jasper_jp2_encode_uuid=no
ac_cv_lib_jasper_jpc_decode=yes
ac_cv_lib_jasper_pgx_decode=yes
ac_cv_lib_jpeg_jpeg_read_scanlines=yes
ac_cv_lib_m_sin=yes
ac_cv_lib_mfhdf_SDreaddata=no
ac_cv_lib_mfhdfalt_SDreaddata=no

ac_cv_lib_netcdf_nc_open=no
ac_cv_lib_odbc_SQLConnect=no
ac_cv_lib_odbcinst_SQLInstallDriverEx=no
ac_cv_lib_png_png_set_IHDR=yes
ac_cv_lib_pq_PQconnectdb=yes
ac_cv_lib_pq_PQescapeStringConn=yes
ac_cv_lib_pq_PQputCopyData=yes
ac_cv_lib_proj_pj_init=yes
ac_cv_lib_rt_nanosleep=yes
ac_cv_lib_z_deflateInit_=yes
ac_cv_lib_z_inflateCopy=yes
ac_cv_objext=o
ac_cv_path_EGREP='/bin/grep -E'
ac_cv_path_FGREP='/bin/grep -F'
ac_cv_path_GEOS_CONFIG=no
ac_cv_path_GREP=/bin/grep
ac_cv_path_LIBCURL_CONFIG=/usr/bin/curl-config
ac_cv_path_PG_CONFIG=/usr/bin/pg_config
ac_cv_path_SED=/bin/sed
ac_cv_prog_CPP='gcc -E'
ac_cv_prog_CXXCPP='g++ -E'
ac_cv_prog_ac_ct_AR=ar
ac_cv_prog_ac_ct_CC=gcc
ac_cv_prog_ac_ct_CXX=g++
ac_cv_prog_ac_ct_RANLIB=ranlib
ac_cv_prog_ac_ct_STRIP=strip
ac_cv_prog_cc_c89=
ac_cv_prog_cc_g=yes
ac_cv_prog_cxx_g=yes
ac_cv_sizeof_int=4
ac_cv_sizeof_unsigned_long=8
ac_cv_sizeof_voidp=8
ac_cv_type_int16=no
ac_cv_type_int32=no
ac_cv_type_int8=no
ac_cv_type_int=yes
ac_cv_type_unsigned_long=yes
ac_cv_type_voidp=yes
lt_cv_deplibs_check_method=pass_all
lt_cv_file_magic_cmd='\$MAGIC_CMD'
lt_cv_file_magic_test_file=
lt_cv_ld_reload_flag=-r

```

lt_cv_nm_interface='BSD nm'
lt_cv_objdir=.libs
lt_cv_path_LD=/usr/bin/ld
lt_cv_path_LDCXX='/usr/bin/ld -m elf_x86_64'
lt_cv_path_NM='/usr/bin/nm -B'
lt_cv_prog_compiler_c_o=yes
lt_cv_prog_compiler_c_o_CXX=yes
lt_cv_prog_compiler_rtti_exceptions=no
lt_cv_prog_gnu_ld=yes
lt_cv_prog_gnu_ldcxx=yes
lt_cv_sys_global_symbol_pipe='sed -n -e '\''s/^.*[      ]\([ABCDGIRSTW][ABCDGIRSTW]*\) [      ]*\[_A-Za-z][_A-Za-z0-9]*\)\$/\1 \2 \2/p'\''
lt_cv_sys_global_symbol_to_c_name_address='sed -n -e '\''s/^: \([^\ ]*\) \$/ {\"\1\", (void *) 0},/p'\'' -e
'\''s/^[ABCDGIRSTW]* \([^\ ]*\) \([^\ ]*\)\$/ {\"\2\", (void *) \&\2},/p'\''
lt_cv_sys_global_symbol_to_cdecl='sed -n -e '\''s/^T .* \([^\ ]*\)\$/extern int \1();/p'\'' -e '\''s/^[ABCDGIRSTW]*
.* \([^\ ]*\)\$/extern char \1;/p'\''
lt_cv_sys_max_cmd_len=32768

```

```

## ----- ##
## Output variables. ##
## ----- ##

```

```

AR='ar'
AS='as'
BINDINGS=''
BINTRUE='/bin/true'
CC='gcc'
CFLAGS='-g -O2'
CPP='gcc -E'
CPPFLAGS=''
CURL_INC=''
CURL_LIB='-L/usr/kerberos/lib64 -lcurl -lgssapi_krb5 -lkrb5 -lk5crypto -lcom_err -lresolv -ldl -lidn -lssl -
lcrypto -lz '
CURL_SETTING='yes'
CXX='g++'
CXXCPP='g++ -E'
CXXFLAGS='-g -O2'
CXX_WFLAGS=' -Wall'
C_WFLAGS=' -Wall -Wdeclaration-after-statement'
DEFS='-DHAVE_CONFIG_H'
DLLTOOL='dlltool'
DODS_INC=''

```

DUMPBIN=' '
DWGDIRECT=' '
DWG_PLT=' '
ECHO_C=' '
ECHO_N='-n'
ECHO_T=' '
ECW_SETTING='no'
EGREP='/bin/grep -E'
EXEEXT=' '
EXE_EXT=' '
EXPAT_CFLAGS='-I/usr/include'
EXPAT_INCLUDE='-I/usr/include'
EXPAT_LDFLAGS='-L/usr/lib -lexpat'
EXPAT_VERSION='1.95.8'
EXTRA_INCLUDES=' '
FGREP='/bin/grep -F'
FITS_SETTING='no'
GDAL_VER='1.7.1'
GDAL_VERSION_MAJOR='1'
GDAL_VERSION_MINOR='7'
GDAL_VERSION_REV='1'
GEOS_CFLAGS=' '
GEOS_CONFIG='no'
GEOS_LIBS=' '
GEOS_VERSION=' '
GEOTIFF_INCLUDE=' '
GEOTIFF_SETTING='internal'
GIF_SETTING='external'
GRASS_GISBASE=' '
GRASS_INCLUDE=' '
GRASS_SETTING='no'
GREP='/bin/grep'
HAVE_EXPAT='yes'
HAVE_GCC_ATOMIC_BUILTINS='yes'
HAVE_GEOS=' '
HAVE_GRASS='no'
HAVE_HDF4='no'
HAVE_HDF5='no'
HAVE_HIDE_INTERNAL_SYMBOLS='no'
HAVE_IDB='no'
HAVE_INGRES='no'
HAVE_JASPER='yes'

```
HAVE_LIBTOOL='yes'
HAVE_MYSQL='no'
HAVE_NAS='no'
HAVE_OCI='no'
HAVE_OGDI='no'
HAVE_PG='yes'
HAVE_SPATIALITE='no'
HAVE_SQLITE='yes'
HAVE_VFK='yes'
HAVE_XERCES='no'
HDF4_INCLUDE=''
HDF5_INCLUDE=''
IDB_INC=''
IDB_LIB=''
II_SYSTEM=''
INGRES_INC=''
INGRES_LIB=''
JASPER_FLAGS=''
JPEG12_ENABLED='no'
JPEG_SETTING='external'
KAKDIR=''
LD='/usr/bin/ld -m elf_x86_64'
LDFLAGS=''
LD_SHARED=''
LIBCURL_CONFIG='/usr/bin/curl-config'
LIBOBJS=''
LIBS='-L/n/scratch04/jacob_lab/ramaroso/spatialallocator/sa_03_2009/src/libs/proj-4.7.0/local/lib -lproj -L/usr/lib -lsqlite3 -L/usr/lib -lexpat -ljasper -lgif -ljpeg -lpng -lpq -L/usr/lib64 -lpq -lz -lm -lrt -ldl '
LIBTOOL='$(SHELL) $(top_builddir)/libtool'
LIBZ_SETTING='external'
LN_S='ln -s'
LTLIBOBJS=''
MACOSX_FRAMEWORK=''
MRSID_FLAGS=''
MRSID_INCLUDE=''
MRSID_LIBS=''
MYSQL_CONFIG='no'
MYSQL_INC=''
MYSQL_LIB=''
NETCDF_SETTING='no'
NM='/usr/bin/nm -B'
OBJDUMP='objdump'
```

```
OBJEXT='o'
OCI_INCLUDE=''
ODBC_SETTING='no'
OGDI_INCLUDE=''
OGR_ENABLED='yes'
OPT_GDAL_FORMATS='wcs wms grib bsb jpeg2000 gif jpeg png pcraster '
ORACLE_OCI_CFLAGS=''
ORACLE_OCI_LDFLAGS=''
ORACLE_OCI_VERSION=''
PACKAGE_BUGREPORT=''
PACKAGE_NAME=''
PACKAGE_STRING=''
PACKAGE_TARNAME=''
PACKAGE_VERSION=''
PAM_SETTING='-DPAM_ENABLED'
PATH_SEPARATOR=':'
PCIDSK_INCLUDE=''
PCIDSK_LIB=''
PCIDSK_SETTING='internal'
PCRASTER_SETTING='internal'
PG_CONFIG='/usr/bin/pg_config'
PG_INC='-I/usr/include -I/usr/include/pgsql/server -DPG_HAS_PQESCAPESTRINGCONN'
PG_LIB=''
PNG_SETTING='external'
PROJ_INCLUDE='-I/n/scratch04/jacob_lab/ramaroso/spatialallocator/sa_03_2009/src/libs/proj-4.7.0/local/include'
PROJ_STATIC='yes'
PYTHON=''
PY_HAVE_SETUPTOOLS=''
RANLIB='ranlib'
SDE_ENABLED='no'
SDE_INC=''
SDE_LIB=''
SED='/bin/sed'
SHELL='/bin/sh'
SO_EXT=''
SQLITE3_CFLAGS='-I/usr/include'
SQLITE3_LDFLAGS='-L/usr/lib -lsqlite3'
SQLITE3_VERSION='3.3.6'
SQLITE_INC='-I/usr/include'
STRIP='strip'
TIFF_OPTS='-DBIGTIFF_SUPPORT'
TIFF_SETTING='internal'
```

```
XERCES_CFLAGS=' '
XERCES_INCLUDE=' '
XERCES_LDFLAGS=' '
XERCES_VERSION=' '
X_FME_HOME=' '
ac_ct_CC='gcc'
ac_ct_CXX='g++'
ac_ct_DUMPBIN=' '
bindir='${exec_prefix}/bin'
build='x86_64-unknown-linux-gnu'
build_alias=' '
build_cpu='x86_64'
build_os='linux-gnu'
build_vendor='unknown'
datadir='${datarootdir}'
datarootdir='${prefix}/share/gdal'
docdir='${datarootdir}/doc/${PACKAGE}'
dvidir='${docdir}'
exec_prefix='${prefix}'
host='x86_64-unknown-linux-gnu'
host_alias=' '
host_cpu='x86_64'
host_os='linux-gnu'
host_vendor='unknown'
htmldir='${docdir}'
includedir='${prefix}/include'
infodir='${datarootdir}/info'
libdir='${exec_prefix}/lib'
libexecdir='${exec_prefix}/libexec'
localedir='${datarootdir}/locale'
localstatedir='${prefix}/var'
lt_ECHO='echo'
mandir='${datarootdir}/man'
oldincludedir='/usr/include'
pdfdir='${docdir}'
prefix='/n/scratch04/jacob_lab/ramaroso/spatialallocator/sa_03_2009/src/libs/gdal-1.7.1/local'
program_transform_name='s,x,x,'
psdir='${docdir}'
pyexecdir=' '
pymoddir=' '
pythondir=' '
sbindir='${exec_prefix}/sbin'
```

```
sharedstatedir='${prefix}/com'  
sysconfdir='${prefix}/etc'  
target_alias=''
```

```
## ----- ##  
## confdefs.h. ##  
## ----- ##
```

```
#define PACKAGE_NAME "  
#define PACKAGE_TARNAME "  
#define PACKAGE_VERSION "  
#define PACKAGE_STRING "  
#define PACKAGE_BUGREPORT "  
#define STDC_HEADERS 1  
#define HAVE_SYS_TYPES_H 1  
#define HAVE_SYS_STAT_H 1  
#define HAVE_STDLIB_H 1  
#define HAVE_STRING_H 1  
#define HAVE_MEMORY_H 1  
#define HAVE_STRINGS_H 1  
#define HAVE_INTTYPES_H 1  
#define HAVE_STDINT_H 1  
#define HAVE_UNISTD_H 1  
#define HAVE_DLFCN_H 1  
#define LT_OBJDIR ".libs/"  
#define HAVE_LIBDL 1  
#define HAVE_LIBRT 1  
#define HAVE_LIBM 1  
#define STDC_HEADERS 1  
#define HAVE_ASSERT_H 1  
#define HAVE_FCNTL_H 1  
#define HAVE_UNISTD_H 1  
#define HAVE_DLFCN_H 1  
#define HAVE_STDINT_H 1  
#define HAVE_LIMITS_H 1  
#define HAVE_LOCALE_H 1  
#define HAVE_VALUES_H 1  
#define HAVE_FLOAT_H 1  
#define HAVE_ERRNO_H 1  
#define HAVE_LONG_LONG 1  
#define UNIX_STDIO_64 1  
#define VSI_LARGE_API_SUPPORTED 1
```

```
#define VSI_FTELL64 ftello64
#define VSI_FSEEK64 fseeko64
#define VSI_STAT64 stat64
#define VSI_STAT64_T stat64
#define VSI_FOPEN64 fopen64
#define SIZEOF_INT 4
#define SIZEOF_UNSIGNED_LONG 8
#define SIZEOF_VOIDP 8
#define HAVE_IEEEFP 1
#define HOST_FILLORDER FILLORDER_LSB2MSB
#define HAVE_VPRINTF 1
#define HAVE_SNPRINTF 1
#define HAVE_VSNPRINTF 1
#define HAVE_ATOLL 1
#define HAVE_STRTOF 1
#define HAVE_GETCWD 1
#define HAVE_DECL_STRTOF 0
#define HAVE_GCC_ATOMIC_BUILTINS 1
#define HAVE_LIBPQ 1
#define HAVE_PNG_H 1
#define HAVE_JPEGLIB_H 1
#define GDAL_PREFIX "/n/scratch04/jacob_lab/ramaroso/spatialallocator/sa_03_2009/src/libs/gdal-1.7.1/local"
```

```
configure: exit 0
```