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| JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD |
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Log #: 12181-12200

(Note: This form and process do not replace the procedures described in JPL Policy relating to review and approval of proposals and contractual documents. This process is intended to document the review and coordination of requests to ascertain the export control ramifications relating to specific documents. Export Administration signature does not convey authority to export or release the "Exporter of Record" from any export laws or regulations.)

Program: ISSM: Ice Sheet System Model

Person Requesting or Initiating Export: Dr. Eric Larour

Date Received: Jun-1-2012

Document Title/Description: ISSM changes from revision 12181 to revision 12200

Release to: <http://issm.ess.uci.edu/svn/issm/issm/trunk> on ISSM svn repository

JPL Intranet: murdo.jpl.nasa.gov/proj/ice/larour/issm-uci/trunk-jpl

Disposition: 6 Does not contain export-controlled information. May be released/disclosed as requested subject to Company guidelines on protection of proprietary information (if applicable).

Comments: see table of changes below.

Reviewed by ISSM Export Transfer Liaison: Dr. Eric Larour **Date:** Jun-1-2012



JPL Export Administration Form TBS June 29, 2011

Disposition:

- 1: Public Domain Information (Ref ITAR Section 120.11)
- 2: Qualifies for ITAR Exemption
- 3: Covered by Department of State License/Agreement Number
- 4: Covered by Department of Commerce validated license or exception
- 5: New License Required
- 6: Does not contain export-controlled information. May be released/disclosed as requested subject to Company guidelines on protection of proprietary information (if applicable).
- 7: Other (specify)

Change #1 with diff file ISSM-12181-12182.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/Numerics/Vector.cpp M /issm/trunk-jpl/src/c/objects/Numerics/Vector.h

Export determination: 6.

Rationale: Enable GSL and PETSc simultaneously M /issm/trunk-jpl/configs/config-linux64-astrid.sh Added gsl

Change #2 with diff file ISSM-12182-12183.diff:

Function name:

M /issm/trunk-jpl/configs/config-linux64-astrid.sh

Export determination: 6.

Rationale: Added gsl M /issm/trunk-jpl/src/c/modules/Krigingx/Krigingx.cpp
M /issm/trunk-jpl/src/c/modules/Krigingx/Krigingx.h added options and GSL support

Change #3 with diff file ISSM-12183-12184.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Krigingx/Krigingx.cpp M /issm/trunk-jpl/src/c/modules/Krigingx/Krigingx.h

Export determination: 6.

Rationale: added options and GSL support M /issm/trunk-jpl/src/modules/Kriging/Kriging.cpp
Added options

Change #4 with diff file ISSM-12184-12185.diff:

Function name:

M /issm/trunk-jpl/src/modules/Kriging/Kriging.cpp

Export determination: 6.

Rationale: Added options M /issm/trunk-jpl/etc/environment.sh Added GSL to LD_LIBRARY_PATH

Change #5 with diff file ISSM-12185-12186.diff:

Function name:

M /issm/trunk-jpl/etc/environment.sh

Export determination: 6.

Rationale: Added GSL to LD_LIBRARY_PATH M /issm/trunk-jpl/scripts/DownloadExternalPackage.py

Do not delete file if it already exists

Change #6 with diff file ISSM-12186-12187.diff:

Function name:

M /issm/trunk-jpl/scripts/DownloadExternalPackage.py

Export determination: 6.

Rationale: Do not delete file if it already exists M /issm/trunk-jpl/scripts/DownloadExternalPackage.py
minor

Change #7 with diff file ISSM-12187-12188.diff:

Function name:

M /issm/trunk-jpl/scripts/DownloadExternalPackage.py

Export determination: 6.

Rationale: minor M /issm/trunk-jpl/scripts/DownloadExternalPackage.py mi-
nor

Change #8 with diff file ISSM-12188-12189.diff:

Function name:

M /issm/trunk-jpl/scripts/DownloadExternalPackage.py

Export determination: 6.

Rationale: minor D /issm/trunk-jpl/externalpackages/adolc/ADOL-C-2.2.0.tar.gz

M /issm/trunk-jpl/externalpackages/adolc/install.sh D /issm/trunk-jpl/externalpackages/android/android-

ndk/android-ndk-r7b-darwin-x86.tar.bz2 M /issm/trunk-jpl/externalpackages/android/android-

ndk/install.sh D /issm/trunk-jpl/externalpackages/android/android-sdk/android-

sdk-r16-macosx.zip D /issm/trunk-jpl/externalpackages/android/android-sdk/apache-

ant-1.8.2-bin.zip M /issm/trunk-jpl/externalpackages/android/android-sdk/install.sh

D /issm/trunk-jpl/externalpackages/autoconf/autoconf-2.68.tar.gz M /issm/trunk-

jpl/externalpackages/autoconf/install.sh D /issm/trunk-jpl/externalpackages/automake/automake-

1.11.3.tar.gz M /issm/trunk-jpl/externalpackages/automake/install.sh D /issm/trunk-

jpl/externalpackages/bbftp/bbftp-client-3.2.0.tar.gz M /issm/trunk-jpl/externalpackages/bbftp/install.sh

D /issm/trunk-jpl/externalpackages/boost/boost_1_49_0.tar.gz M /issm/trunk-

jpl/externalpackages/boost/install.sh M /issm/trunk-jpl/externalpackages/bsdtar/install-

win7.sh D /issm/trunk-jpl/externalpackages/bsdtar/libarchive-3.0.3.tar.gz D /issm/trunk-

jpl/externalpackages/cccl/cccl-0.03.tar.gz M /issm/trunk-jpl/externalpackages/cccl/install-

win7.orig.sh D /issm/trunk-jpl/externalpackages/chaco/Chaco-2.2.tar.gz M /issm/trunk-

jpl/externalpackages/chaco/install.sh D /issm/trunk-jpl/externalpackages/cmake/cmake-

2.8.5.tar.gz M /issm/trunk-jpl/externalpackages/cmake/install.sh D /issm/trunk-

jpl/externalpackages/colpack/ColPack-1.0.3.tar.gz M /issm/trunk-jpl/externalpackages/colpack/install.sh

D /issm/trunk-jpl/externalpackages/cppcheck/cppcheck-1.48.tar M /issm/trunk-

jpl/externalpackages/cppcheck/install.sh D /issm/trunk-jpl/externalpackages/dace/dace.zip

M /issm/trunk-jpl/externalpackages/dace/install.sh D /issm/trunk-jpl/externalpackages/dakota/Dakota_4.3.s

M /issm/trunk-jpl/externalpackages/dakota/install-altix64-cosmos.sh M /issm/trunk-

jpl/externalpackages/dakota/install-linux64-astrid.sh M /issm/trunk-jpl/externalpackages/dakota/install-

linux64-murdo.sh M /issm/trunk-jpl/externalpackages/dakota/install-macosx64.sh

M /issm/trunk-jpl/externalpackages/dakota/install-pleiades.sh D /issm/trunk-

jpl/externalpackages/distribute/distribute-0.6.26.tar.gz M /issm/trunk-jpl/externalpackages/distribute/install

D /issm/trunk-jpl/externalpackages/doxyen/doxygen-1.7.4.src.tar.gz D /issm/trunk-jpl/externalpackages/dyson/codescan.zip D /issm/trunk-jpl/externalpackages/findbugs/findbugs-1.3.9.tar.gz M /issm/trunk-jpl/externalpackages/findbugs/install.sh D /issm/trunk-jpl/externalpackages/freetype/freetype-2.4.9.tar.gz M /issm/trunk-jpl/externalpackages/freetype/install.sh D /issm/trunk-jpl/externalpackages/gdal/gdal-1.6.0.tar.gz M /issm/trunk-jpl/externalpackages/gdal/install.sh D /issm/trunk-jpl/externalpackages/gdaltokmz/gdaltokmz-1.0.tar.gz A /issm/trunk-jpl/externalpackages/gdaltokmz/install.sh M /issm/trunk-jpl/externalpackages/gmake/install.sh D /issm/trunk-jpl/externalpackages/gmake/make-3.82.tar.gz D /issm/trunk-jpl/externalpackages/graphviz/graphviz-2.24.0.tar.gz M /issm/trunk-jpl/externalpackages/graphviz/install.sh D /issm/trunk-jpl/externalpackages/gsl/gsl-1.15.tar.gz M /issm/trunk-jpl/externalpackages/gsl/install-android-4.0.sh M /issm/trunk-jpl/externalpackages/gsl/install-linux64.sh M /issm/trunk-jpl/externalpackages/gsl/install-macosx64.sh M /issm/trunk-jpl/externalpackages/ipython/install.sh D /issm/trunk-jpl/externalpackages/ipython/ipython-0.12.tar.gz A /issm/trunk-jpl/externalpackages/kml/install.sh D /issm/trunk-jpl/externalpackages/kml/kml.shapefile.zip M /issm/trunk-jpl/externalpackages/latex2rtf/install.sh D /issm/trunk-jpl/externalpackages/latex2rtf/latex2rtf-2.0.0.tar.gz M /issm/trunk-jpl/externalpackages/libermate/install.sh D /issm/trunk-jpl/externalpackages/libermate/libermate-0.4.tgz M /issm/trunk-jpl/externalpackages/libpng/install.sh D /issm/trunk-jpl/externalpackages/libpng/libpng-1.5.10.tar.gz M /issm/trunk-jpl/externalpackages/libtool/install.sh D /issm/trunk-jpl/externalpackages/libtool/libtool-2.2.6b.tar.gz M /issm/trunk-jpl/externalpackages/m2html/install.sh D /issm/trunk-jpl/externalpackages/m2html/m2html.zip M /issm/trunk-jpl/externalpackages/mercurial/install.sh D /issm/trunk-jpl/externalpackages/mercurial/mercurial-1.7.3.tar.gz D /issm/trunk-jpl/externalpackages/merge M /issm/trunk-jpl/externalpackages/metis/install-4.0-altix64.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-cosmos.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-greenplanet.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-linux64.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-macosx32.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-macosx64.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-pleiades.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-win32.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-win7.sh M /issm/trunk-jpl/externalpackages/metis/install-5.0.1-linux64.sh D /issm/trunk-jpl/externalpackages/metis/metis-4.0.tar.gz D /issm/trunk-jpl/externalpackages/metis/metis-5.0.1.tar.gz M /issm/trunk-jpl/externalpackages/modelE/install.sh D /issm/trunk-jpl/externalpackages/modelE/modelE_AR5_branch.2012.03.13_10.12.21.tgz M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-altix64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-macosx32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-win32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx64.sh D /issm/trunk-jpl/externalpackages/mpich2/mpich2-1.0.2p1.tar.gz D /issm/trunk-jpl/externalpackages/mpich2/mpich2-1.4.tar.gz M /issm/trunk-jpl/externalpackages/ncview/install.sh D /issm/trunk-jpl/externalpackages/ncview/ncview-1.93g.tar.gz M /issm/trunk-jpl/externalpackages/netcdf/install.sh D /issm/trunk-jpl/externalpackages/netcdf/netcdf-4.0.1.tar.gz M /issm/trunk-jpl/externalpackages/nose/install-macosx64.sh D /issm/trunk-jpl/externalpackages/nose/nose-1.1.2.tar.gz M /issm/trunk-jpl/externalpackages/oofem/install.sh D /issm/trunk-jpl/externalpackages/oofem/oofem-2.0.tar.gz M /issm/trunk-jpl/externalpackages/pcre/install.sh D /issm/trunk-jpl/externalpackages/pcre/pcre-8.21.tar.gz M /issm/trunk-jpl/externalpackages/petsc/install-

2.3.2-altix64-castor.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-cosmos.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-linux64-astrid.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx32-eric.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx32-ogive.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx64.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-pleiades.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-win32-eric.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-win7.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-altix64-castor.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-cosmos.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-linux64-astrid.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-mathieu.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-ogive.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-pleiades.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-win7.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.2-greenplanet.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.2-linux64.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.2-macosx64.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.2-pleiades.sh D /issm/trunk-jpl/externalpackages/petsc/petsc-3.1-p7.tar.gz D /issm/trunk-jpl/externalpackages/petsc/petsc-3.2-p3.tar.gz D /issm/trunk-jpl/externalpackages/petsc/petsc-3.2-p3.tar.gz D /issm/trunk-jpl/externalpackages/polygonclipper/PolygonClipper.zip M /issm/trunk-jpl/externalpackages/polygonclipper/install.sh M /issm/trunk-jpl/externalpackages/pyclips/install.sh D /issm/trunk-jpl/externalpackages/pyclips/pyclips-1.0.7.348.tar.gz D /issm/trunk-jpl/externalpackages/python/Python-2.7.2.tgz D /issm/trunk-jpl/externalpackages/python/Python-3.2.2.tgz M /issm/trunk-jpl/externalpackages/python/install.sh M /issm/trunk-jpl/externalpackages/qhull/install.sh D /issm/trunk-jpl/externalpackages/qhull/qhull-2003.1.tar.gz M /issm/trunk-jpl/externalpackages/rats/install.sh D /issm/trunk-jpl/externalpackages/rats/rats-2.3.tar.gz M /issm/trunk-jpl/externalpackages/readline/install.sh D /issm/trunk-jpl/externalpackages/readline/readline-6.2.2.tar.gz M /issm/trunk-jpl/externalpackages/rose/install.sh D /issm/trunk-jpl/externalpackages/rose/rose-0.9.5a-13219.tar.gz D /issm/trunk-jpl/externalpackages/satstress/SatStress-0.1.2.tar.gz M /issm/trunk-jpl/externalpackages/satstress/install.sh M /issm/trunk-jpl/externalpackages/scotch/install.sh D /issm/trunk-jpl/externalpackages/scotch/scotch_5.1.6.tar.gz D /issm/trunk-jpl/externalpackages/scotch/scotch_5.1.6-esmumps.tar.gz M /issm/trunk-jpl/externalpackages/shapelib/install.sh D /issm/trunk-jpl/externalpackages/shapelib/shape_eg_data.zip D /issm/trunk-jpl/externalpackages/shapelib/shapelib-1.2.10.tar.gz M /issm/trunk-jpl/externalpackages/slepc/install.sh D /issm/trunk-jpl/externalpackages/slepc/slepc-2.3.2.tgz D /issm/trunk-jpl/externalpackages/ssh/plink.exe D /issm/trunk-jpl/externalpackages/ssh/pscp.exe M /issm/trunk-jpl/externalpackages/swig/install.sh D /issm/trunk-jpl/externalpackages/swig/swig-2.0.4.tar.gz D /issm/trunk-jpl/externalpackages/swig/swigwin-2.0.4.zip M /issm/trunk-jpl/externalpackages/tao/install.sh D /issm/trunk-jpl/externalpackages/tao/tao-2.0-p3.tar.gz M /issm/trunk-jpl/externalpackages/tex2im/install.sh D /issm/trunk-jpl/externalpackages/tex2im/tex2im-1.8.tar.gz M /issm/trunk-jpl/externalpackages/triangle/install-altix64.sh M /issm/trunk-jpl/externalpackages/triangle/install-android-4.0.sh M /issm/trunk-jpl/externalpackages/triangle/install-linux64.sh M /issm/trunk-jpl/externalpackages/triangle/install-macosx32.sh M /issm/trunk-jpl/externalpackages/triangle/install-macosx64.sh M /issm/trunk-jpl/externalpackages/triangle/install-pleiades.sh M /issm/trunk-jpl/externalpackages/triangle/install-win32.sh M /issm/trunk-jpl/externalpackages/triangle/install-win7.sh D /issm/trunk-jpl/externalpackages/triangle/triangle.zip M /issm/trunk-jpl/externalpackages/valgrind/install-altix64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-

linux64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-macosx32.sh M
 /issm/trunk-jpl/externalpackages/valgrind/install-macosx64.sh M /issm/trunk-
 jpl/externalpackages/valgrind/install-win32.sh D /issm/trunk-jpl/externalpackages/valgrind/valgrind-
 3.7.0.tar.bz2 M /issm/trunk-jpl/externalpackages/vim/install.sh D /issm/trunk-
 jpl/externalpackages/vim/vim-7.2.tar.bz2 A /issm/trunk-jpl/externalpackages/windows/install.sh
 D /issm/trunk-jpl/externalpackages/windows/win7.sdk7.1.exe M /issm/trunk-
 jpl/externalpackages/xerces/install.sh D /issm/trunk-jpl/externalpackages/xerces/xerces-
 c-src_2_8_0.tar.gz M /issm/trunk-jpl/externalpackages/yams/install.sh D /issm/trunk-
 jpl/externalpackages/yams/yams2-linux.gz D /issm/trunk-jpl/externalpackages/yams/yams2-
 osx.gz D /issm/trunk-jpl/externalpackages/yams/yams2-win.exe Deleted all ex-
 ternalpackage from trunk, use python script to download from issm website

Change #9 with diff file ISSM-12189-12190.diff:

Function name:

D /issm/trunk-jpl/externalpackages/adolc/ADOL-C-2.2.0.tar.gz M /issm/trunk-
 jpl/externalpackages/adolc/install.sh D /issm/trunk-jpl/externalpackages/android/android-
 ndk/android-ndk-r7b-darwin-x86.tar.bz2 M /issm/trunk-jpl/externalpackages/android/android-
 ndk/install.sh D /issm/trunk-jpl/externalpackages/android/android-sdk/android-
 sdk-r16-macosx.zip D /issm/trunk-jpl/externalpackages/android/android-sdk/apache-
 ant-1.8.2-bin.zip M /issm/trunk-jpl/externalpackages/android/android-sdk/install.sh
 D /issm/trunk-jpl/externalpackages/autoconf/autoconf-2.68.tar.gz M /issm/trunk-
 jpl/externalpackages/autoconf/install.sh D /issm/trunk-jpl/externalpackages/automake/automake-
 1.11.3.tar.gz M /issm/trunk-jpl/externalpackages/automake/install.sh D /issm/trunk-
 jpl/externalpackages/bbftp/bbftp-client-3.2.0.tar.gz M /issm/trunk-jpl/externalpackages/bbftp/install.sh
 D /issm/trunk-jpl/externalpackages/boost/boost_1_49_0.tar.gz M /issm/trunk-
 jpl/externalpackages/boost/install.sh M /issm/trunk-jpl/externalpackages/bsdtar/install-
 win7.sh D /issm/trunk-jpl/externalpackages/bsdtar/libarchive-3.0.3.tar.gz D /issm/trunk-
 jpl/externalpackages/cccl/cccl-0.03.tar.gz M /issm/trunk-jpl/externalpackages/cccl/install-
 win7.orig.sh D /issm/trunk-jpl/externalpackages/chaco/Chaco-2.2.tar.gz M /issm/trunk-
 jpl/externalpackages/chaco/install.sh D /issm/trunk-jpl/externalpackages/cmake/cmake-
 2.8.5.tar.gz M /issm/trunk-jpl/externalpackages/cmake/install.sh D /issm/trunk-
 jpl/externalpackages/colpack/ColPack-1.0.3.tar.gz M /issm/trunk-jpl/externalpackages/colpack/install.sh
 D /issm/trunk-jpl/externalpackages/cppcheck/cppcheck-1.48.tar M /issm/trunk-
 jpl/externalpackages/cppcheck/install.sh D /issm/trunk-jpl/externalpackages/dace/dace.zip
 M /issm/trunk-jpl/externalpackages/dace/install.sh D /issm/trunk-jpl/externalpackages/dakota/Dakota_4_3.s
 M /issm/trunk-jpl/externalpackages/dakota/install-altix64-cosmos.sh M /issm/trunk-
 jpl/externalpackages/dakota/install-linux64-astrid.sh M /issm/trunk-jpl/externalpackages/dakota/install-
 linux64-murdo.sh M /issm/trunk-jpl/externalpackages/dakota/install-macosx64.sh
 M /issm/trunk-jpl/externalpackages/dakota/install-pleiades.sh D /issm/trunk-
 jpl/externalpackages/distribute/distribute-0.6.26.tar.gz M /issm/trunk-jpl/externalpackages/distribute/install
 D /issm/trunk-jpl/externalpackages/doxygen/doxygen-1.7.4.src.tar.gz D /issm/trunk-
 jpl/externalpackages/dyson/codescan.zip D /issm/trunk-jpl/externalpackages/findbugs/findbugs-
 1.3.9.tar.gz M /issm/trunk-jpl/externalpackages/findbugs/install.sh D /issm/trunk-
 jpl/externalpackages/freetype/freetype-2.4.9.tar.gz M /issm/trunk-jpl/externalpackages/freetype/install.sh
 D /issm/trunk-jpl/externalpackages/gdal/gdal-1.6.0.tar.gz M /issm/trunk-jpl/externalpackages/gdal/install.sh
 D /issm/trunk-jpl/externalpackages/gdaltokmz/gdaltokmz-1.0.tar.gz A /issm/trunk-

jpl/externalpackages/gdaltokmz/install.sh M /issm/trunk-jpl/externalpackages/gmake/install.sh
 D /issm/trunk-jpl/externalpackages/gmake/make-3.82.tar.gz D /issm/trunk-jpl/externalpackages/graphviz/graphviz-
 2.24.0.tar.gz M /issm/trunk-jpl/externalpackages/graphviz/install.sh D /issm/trunk-
 jpl/externalpackages/gsl/gsl-1.15.tar.gz M /issm/trunk-jpl/externalpackages/gsl/install-
 android-4.0.sh M /issm/trunk-jpl/externalpackages/gsl/install-linux64.sh M /issm/trunk-
 jpl/externalpackages/gsl/install-macosx64.sh M /issm/trunk-jpl/externalpackages/ipython/install.sh
 D /issm/trunk-jpl/externalpackages/ipython/ipython-0.12.tar.gz A /issm/trunk-
 jpl/externalpackages/kml/install.sh D /issm/trunk-jpl/externalpackages/kml/kml_shapefile.zip
 M /issm/trunk-jpl/externalpackages/latex2rtf/install.sh D /issm/trunk-jpl/externalpackages/latex2rtf/latex2-
 2.0.0.tar.gz M /issm/trunk-jpl/externalpackages/libermate/install.sh D /issm/trunk-
 jpl/externalpackages/libermate/libermate-0.4.tgz M /issm/trunk-jpl/externalpackages/libpng/install.sh
 D /issm/trunk-jpl/externalpackages/libpng/libpng-1.5.10.tar.gz M /issm/trunk-
 jpl/externalpackages/libtool/install.sh D /issm/trunk-jpl/externalpackages/libtool/libtool-
 2.2.6b.tar.gz M /issm/trunk-jpl/externalpackages/m2html/install.sh D /issm/trunk-
 jpl/externalpackages/m2html/m2html.zip M /issm/trunk-jpl/externalpackages/mercurial/install.sh
 D /issm/trunk-jpl/externalpackages/mercurial/mercurial-1.7.3.tar.gz D /issm/trunk-
 jpl/externalpackages/merge M /issm/trunk-jpl/externalpackages/metis/install-
 4.0-altix64.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-cosmos.sh
 M /issm/trunk-jpl/externalpackages/metis/install-4.0-greenplanet.sh M /issm/trunk-
 jpl/externalpackages/metis/install-4.0-linux64.sh M /issm/trunk-jpl/externalpackages/metis/install-
 4.0-macosx32.sh M /issm/trunk-jpl/externalpackages/metis/install-4.0-macosx64.sh
 M /issm/trunk-jpl/externalpackages/metis/install-4.0-pleiades.sh M /issm/trunk-
 jpl/externalpackages/metis/install-4.0-win32.sh M /issm/trunk-jpl/externalpackages/metis/install-
 4.0-win7.sh M /issm/trunk-jpl/externalpackages/metis/install-5.0.1-linux64.sh
 D /issm/trunk-jpl/externalpackages/metis/metis-4.0.tar.gz D /issm/trunk-jpl/externalpackages/metis/metis-
 5.0.1.tar.gz M /issm/trunk-jpl/externalpackages/modelE/install.sh D /issm/trunk-
 jpl/externalpackages/modelE/modelE_AR5_branch.2012.03.13_10.12.21.tgz M /issm/trunk-
 jpl/externalpackages/mpich2/install-1.0.2-altix64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-
 1.0.2-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-macosx32.sh
 M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-win32.sh M /issm/trunk-
 jpl/externalpackages/mpich2/install-1.4-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-
 1.4-macosx32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx64.sh
 D /issm/trunk-jpl/externalpackages/mpich2/mpich2-1.0.2p1.tar.gz D /issm/trunk-
 jpl/externalpackages/mpich2/mpich2-1.4.tar.gz M /issm/trunk-jpl/externalpackages/ncview/install.sh
 D /issm/trunk-jpl/externalpackages/ncview/ncview-1.93g.tar.gz M /issm/trunk-
 jpl/externalpackages/netcdf/install.sh D /issm/trunk-jpl/externalpackages/netcdf/netcdf-
 4.0.1.tar.gz M /issm/trunk-jpl/externalpackages/nose/install-macosx64.sh D /issm/trunk-
 jpl/externalpackages/nose/nose-1.1.2.tar.gz M /issm/trunk-jpl/externalpackages/oofem/install.sh
 D /issm/trunk-jpl/externalpackages/oofem/oofem-2.0.tar.gz M /issm/trunk-jpl/externalpackages/pcre/install.
 D /issm/trunk-jpl/externalpackages/pcre/pcre-8.21.tar.gz M /issm/trunk-jpl/externalpackages/petsc/install-
 2.3.2-altix64-castor.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-
 cosmos.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-linux64-astrid.sh
 M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx32-eric.sh M /issm/trunk-
 jpl/externalpackages/petsc/install-2.3.2-macosx32-ogive.sh M /issm/trunk-jpl/externalpackages/petsc/install-
 2.3.2-macosx64.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-pleiades.sh
 M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-win32-eric.sh M /issm/trunk-

jpl/externalpackages/petsc/install-2.3.2-win7.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-altix64-castor.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-cosmos.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-linux64-astrid.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-mathieu.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-ogive.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-pleiades.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-win7.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.2-greenplanet.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.2-linux64.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.2-macosx64.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.2-pleiades.sh D /issm/trunk-jpl/externalpackages/petsc/petsc-3.1-p7.tar.gz D /issm/trunk-jpl/externalpackages/petsc/petsc-3.2-p3.tar.gz D /issm/trunk-jpl/externalpackages/polygonclipper/PolygonClipper.zip M /issm/trunk-jpl/externalpackages/polygonclipper/install.sh M /issm/trunk-jpl/externalpackages/pyclips/install.sh D /issm/trunk-jpl/externalpackages/pyclips/pyclips-1.0.7.348.tar.gz D /issm/trunk-jpl/externalpackages/python/Python-2.7.2.tgz D /issm/trunk-jpl/externalpackages/python/Python-3.2.2.tgz M /issm/trunk-jpl/externalpackages/python/install.sh M /issm/trunk-jpl/externalpackages/qhull/install.sh D /issm/trunk-jpl/externalpackages/qhull/qhull-2003.1.tar.gz M /issm/trunk-jpl/externalpackages/rats/install.sh D /issm/trunk-jpl/externalpackages/rats/rats-2.3.tar.gz M /issm/trunk-jpl/externalpackages/readline/install.sh D /issm/trunk-jpl/externalpackages/readline/readline-6.2.2.tar.gz M /issm/trunk-jpl/externalpackages/rose/install.sh D /issm/trunk-jpl/externalpackages/rose/rose-0.9.5a-13219.tar.gz D /issm/trunk-jpl/externalpackages/satstress/SatStress-0.1.2.tar.gz M /issm/trunk-jpl/externalpackages/satstress/install.sh M /issm/trunk-jpl/externalpackages/scotch/install.sh D /issm/trunk-jpl/externalpackages/scotch/scotch_5.1.6.tar.gz D /issm/trunk-jpl/externalpackages/scotch/scotch_5.1.6.esmumps.tar.gz M /issm/trunk-jpl/externalpackages/shapelib/install.sh D /issm/trunk-jpl/externalpackages/shapelib/shape_eg_data.zip D /issm/trunk-jpl/externalpackages/shapelib/shapelib-1.2.10.tar.gz M /issm/trunk-jpl/externalpackages/slepc/install.sh D /issm/trunk-jpl/externalpackages/slepc/slepc-2.3.2.tgz D /issm/trunk-jpl/externalpackages/ssh/plink.exe D /issm/trunk-jpl/externalpackages/ssh/pscp.exe M /issm/trunk-jpl/externalpackages/swig/install.sh D /issm/trunk-jpl/externalpackages/swig/swig-2.0.4.tar.gz D /issm/trunk-jpl/externalpackages/swig/swigwin-2.0.4.zip M /issm/trunk-jpl/externalpackages/tao/install.sh D /issm/trunk-jpl/externalpackages/tao/tao-2.0-p3.tar.gz M /issm/trunk-jpl/externalpackages/tex2im/install.sh D /issm/trunk-jpl/externalpackages/tex2im/tex2im-1.8.tar.gz M /issm/trunk-jpl/externalpackages/triangle/install-altix64.sh M /issm/trunk-jpl/externalpackages/triangle/install-android-4.0.sh M /issm/trunk-jpl/externalpackages/triangle/install-linux64.sh M /issm/trunk-jpl/externalpackages/triangle/install-macosx32.sh M /issm/trunk-jpl/externalpackages/triangle/install-macosx64.sh M /issm/trunk-jpl/externalpackages/triangle/install-pleiades.sh M /issm/trunk-jpl/externalpackages/triangle/install-win32.sh M /issm/trunk-jpl/externalpackages/triangle/install-win7.sh D /issm/trunk-jpl/externalpackages/triangle/triangle.zip M /issm/trunk-jpl/externalpackages/valgrind/install-altix64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-linux64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-macosx32.sh M /issm/trunk-jpl/externalpackages/valgrind/install-macosx64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-win32.sh D /issm/trunk-jpl/externalpackages/valgrind/valgrind-3.7.0.tar.bz2 M /issm/trunk-jpl/externalpackages/vim/install.sh D /issm/trunk-jpl/externalpackages/vim/vim-7.2.tar.bz2 A /issm/trunk-jpl/externalpackages/windows/install.sh D /issm/trunk-jpl/externalpackages/windows/win7.sdk7.1.exe M /issm/trunk-

jpl/externalpackages/xerces/install.sh D /issm/trunk-jpl/externalpackages/xerces/xerces-c-src_2_8_0.tar.gz M /issm/trunk-jpl/externalpackages/yams/install.sh D /issm/trunk-jpl/externalpackages/yams/yams2-linux.gz D /issm/trunk-jpl/externalpackages/yams/yams2-osx.gz D /issm/trunk-jpl/externalpackages/yams/yams2-win.exe
Export determination: 6.
Rationale: Deleted all externalpackage from trunk, use python script to download from issm website D /issm/trunk-jpl/externalpackages/windows/Sdk1.png D /issm/trunk-jpl/externalpackages/windows/Sdk2.png not needed

Change #10 with diff file ISSM-12190-12191.diff:

Function name:

D /issm/trunk-jpl/externalpackages/windows/Sdk1.png D /issm/trunk-jpl/externalpackages/windows/Sdk2.png

Export determination: 6.

Rationale: not needed M /issm/trunk-jpl/src/m/utls/BC/SetIceShelfBC.py

Further translation of SetIceShelfBC.m to python

Change #11 with diff file ISSM-12191-12192.diff:

Function name:

M /issm/trunk-jpl/src/m/utls/BC/SetIceShelfBC.py

Export determination: 6.

Rationale: Further translation of SetIceShelfBC.m to python M /issm/trunk-jpl/src/modules/matlab Ignore Win7 files

Change #12 with diff file ISSM-12192-12193.diff:

Function name:

M /issm/trunk-jpl/src/modules/matlab

Export determination: 6.

Rationale: Ignore Win7 files M /issm/trunk-jpl/src/m/model/plot/northarrow.m

M /issm/trunk-jpl/src/m/model/plot/plotdoc.m clarified northarrow plot documentation

Change #13 with diff file ISSM-12193-12194.diff:

Function name:

M /issm/trunk-jpl/src/m/model/plot/northarrow.m M /issm/trunk-jpl/src/m/model/plot/plotdoc.m

Export determination: 6.

Rationale: clarified northarrow plot documentation

Change #14 with diff file ISSM-12195-12196.diff:

Function name:

M /issm/trunk-jpl/cron/nightlyrun.sh

Export determination: 6.

Rationale: Replaced ISSM_TIER by ISSM_DIR

Change #15 with diff file ISSM-12196-12197.diff:

Function name:

M /issm/trunk-jpl/cron/nightlyrun.sh

Export determination: 6.

Rationale: Replaced ISSM_TIER by ISSM_DIR

Change #16 with diff file ISSM-12199-12200.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/modules/Krigingx/Krigingx.cpp

M /issm/trunk-jpl/src/c/modules/Krigingx/Krigingx.h M /issm/trunk-jpl/src/c/objects/Constraints/Constra

A /issm/trunk-jpl/src/c/objects/Kriging A /issm/trunk-jpl/src/c/objects/Kriging/ExponentialVariogram.cpp

A /issm/trunk-jpl/src/c/objects/Kriging/ExponentialVariogram.h A /issm/trunk-

jpl/src/c/objects/Kriging/GaussianVariogram.cpp A /issm/trunk-jpl/src/c/objects/Kriging/GaussianVariogr

A /issm/trunk-jpl/src/c/objects/Kriging/SphericalVariogram.cpp A /issm/trunk-

jpl/src/c/objects/Kriging/SphericalVariogram.h A /issm/trunk-jpl/src/c/objects/Kriging/Variogram.h

M /issm/trunk-jpl/src/c/objects/objects.h

Export determination: 6.

Rationale: Added Kriging object for semivariograms