

In reverse chronological order:

- commit a3b73b30383e41dd9fe4639a9e746345062a4df2
Merge pull request #1706 from jvgeiger/docs/lisf-public-7.5.3
Update revision history for Users' Guides for LISF Public 7.5.3 release
- commit d5744aef1d8218b4bb1f03bf81a89673f46af002
Update revision history for Users' Guides for LISF Public 7.5.3 release
- commit 5800a4bf92300f82a720ab413ad4b63be35a5a1a
Merge pull request #1704 from jvgeiger/feature/cp-nldas2-netcdf
Cherry-pick NLDAS-2 NetCDF support into LISF Public 7.5
- commit c29097f9bb985c5e248cc6df3a0a0756721fafea
Fixed intent statement.
- commit 43a8e8daf738b0622b77d8f22bca80e5b8135185
Minor tweaks to pacify Intel compiler in strict check mode.
Removed unused variables, added external statements.
- commit e29b0095dd82f65480eafbff81401f1761c9c999
Merge pull request #1578 from dmocko/feature/nldas2-lismetforcing-netcdf
Add NLDAS-2 netCDF-4 LIS metforcing reader
(cherry picked from commit b36e3e7999b3b7222e164d53e04406094a1c110f)
- commit c59e1a14657a3e6d0a78c5aae68e5be33294d2d4
Merge pull request #1683 from jvgeiger/fix/make_lislib
Fix and simplify targets for compiling LIS as library
- commit 37161568570c262ccbb378a60f01d7e060d2667b
Fix and simplify targets for compiling LIS as library
`make lislib`, `make gcelis`, and `make explis` are used to compile LIS as a library instead of an executable. This library used to couple LIS to another system like WRF.
Note that the gcelis target was removed. It was identical to the lislib target.
- commit de85e162633a2902535e52abc4f66981e7acb8c2

Merge pull request #1675 from jvgeiger/fix/disable_wrf_cpl

Fix to compile LIS with "WRF coupling: Off"

- commit 90cf6041e082a911b12994799dc44699aff26182

Fix to compile LIS with "WRF coupling: Off"

Note that both the GCE coupling runmode and the NUOPC coupling runmode depend on code in the the WRF coupling runmode. So to use either of those runmodes, you must enable "WRF coupling", which is its default setting.

Note 1) that both the GCE coupling runmode and the NUOPC coupling runmode are not enabled by default and 2) that both require special build commands.

- commit d2a7de1a28ec56719b3a7044aae0541438a96055

Merge pull request #1671 from dmocko/fix/templateLSMforcing

Fix template LSM crash if Rainf is not selected as forcing variable

- commit 42e6d83b07b7f1dafdc00fdc0153296862000262

Fix template LSM crash if Rainf is not selected as forcing variable

- commit 7d0c4f160ba3e7c3a85fe314e84495db2bfd8bdc

Merge pull request #1662 from karsenau/fix/ldt_soiltext_opt

Fix for soil texture force-fill exclusion in LDT

- commit 3aa3a054c125fed099c52fa986e0bc6ee2f3b024

Merge pull request #1660 from karsenau/fix/hymap_2dens_fix

Fix for Routing 2d ensemble gridspace output

- commit e96192e490d5f3c5778d54882169af76a4e18aea

Fix for soil texture force-fill exclusion in LDT

Implemented fix in LDT to address when the Soil texture force exclusion of water points during fill is not set in the ldt.config file, even though STATSGOFAO soil texture and more than 1 surface model type are selected.

The default value is set to "false", which causes a mismatch for points north of -60S in STATSGOFAO soil texture and when surface type, e.g., open water, are selected -- and causes LIS run to fail.

This issue is documented in the LISF GitHub issue #1658.

In addition, some additional info has been included in ldt.config.adoc and some additional comment notes for SRTM30 native topo readers for dealing with points south of -60S.

- commit 9d9d190b56b13a910b98baad074e7f6b6bf98000

Fix for Routing 2d ensemble gridspace output

This commit to the LISF Public 7.5 branch includes:

- Fix for the HyMAP / Routing - 2d ensemble gridspace output option in LIS.
 - Update to message header in LIS general metforcing reader to alert user about 1st forcing file not being used on initialization.
 - Included "trim" function when LDT input file is missing in lis.config file and 'err' message to user.
- commit c22e74b15f39afe5c05ee12e46158020724ae126

Merge pull request #1649 from jvgeiger/fix/create-release-docs

Fix the Create Release Docs action

- commit cdebd4e57399a28f3d03f9fa6e1d6bc108fdf6f8

Specify version of css_parser