

In reverse chronological order:

- commit 06716e542c2caf0af86045da17e26baf6831924c
Merge pull request #1643 from jvgeiger/fix/ModelOutput_2d_ens_grid_cp
Fix the bug in writing model output in 2D ensemble grid space #1627
- commit 0279dba9fa4fa6f239bc9606c69dee68ab1f468a
Fix the bug in writing model output in 2D ensemble grid space #1627
See pull request #1628. (cherry picked from commit 5cae22d1b5039072187c938052cca02e4d39e437)
- commit cf937a13d5a5a680870641758fc293795b53d53d
Merge pull request #1624 from lbusschaert/fix/1621
Fixed uninitialized variable in Noah-MP401 irrigation module
- commit f9f5c51e365bc2c9ac9c6f66674d416a2336c3b0
BUG: fixed uninitialized variable
- commit c70a372471d31ebb9f5783a3685ac6d8693b0d0f
Merge pull request #1612 from jvgeiger/fix/gefs_interpolation
Correct interpolation in GEFS reader
- commit e67139cd395ec3d28b55c7eb8ad52e22b5383b99
Reset file permissions
- commit a37e1f5c6ee49f18f1d764d0fa17e0ad37a7d08a
Correct GrADS descriptor files
- commit efa65a58d81b88a1579b6c687d71289f3f4b5cf8
Correct temporal interpolation of GEFS swdown forcing field

zdoy was not correctly initialized to the current day of year before calling zterp. It was incorrectly initialized outside the tile loop, resulting in zdoy decrementing by 1 for each pass through the tile loop because zdoy is an intent(inout) argument to zterp. In my particular test, zdoy started at 2 and ended at -26859.

zdoy is now initialized inside the tile loop, right before the call to zterp.
- commit 9dff4bb2f139a12376d219a72da175672a202035
Correct spatial interpolation of GEFS forcing fields

The GEFS reader did not correctly reset the `pcp_flag`, which could cause both the `sdown` and the `lwdown` fields to be spatially interpolated using the `budget_bilinear/conservative` method.

Note that the forcing fields in the GEFS files are found in this order:

READ: sp
skip: st
skip: soilw
skip: sdwe
skip: sde
skip: unknown
READ: 2t
READ: 2r
skip: tmax
skip: tmin
READ: 10u
READ: 10v
READ: tp
skip: csnow
skip: cicep
skip: cfrzr
skip: crain
skip: mslhf
skip: msshf
skip: pwat
skip: tcc
READ: dswrf
READ: dlwrf
skip: uswrf
skip: ulwrf
skip: cape
skip: cin
skip: prmsl

- `commit 08f8028618190435cda4e2e6698c23a183f48791`

Merge pull request #1572 from `juveiger/fix/create-release-docs-action`

Fix create release docs action

- `commit 2d56523d76a5041d19c736df128b794c6b489c90`

Explicitly install `public_suffix` gem at version 5.1.1

This is needed to install the `asciidoctor-pdf` gem.