RISE Release 2.7.2

January 18, 2022

Release Description

RISE Release 2.7.2 is a bug fix release. It addressed three bugs and two follow-up changes. One bug, on the time series page, prevented the 'Copy Dates from Default Dates" option from being available. The code change associated with this bug fix introduced a problem with the Generate Outputs query step, so an additional bug fix was deployed to fix the problem. The second bug, with the RIVER visualization, prevented data from loading into the application. After deployment, it was determined that the data loading problems were not fully resolved, so an additional change was deployed to remove the Visualization page from the site. A third bug, with the Data Administration User Interface, prevented catalog records and items from saving properly as 'Work in Progress' when required fields were not filled out, even though the 'Work in Progress' status causes the form to skip validation and does not require all required fields to be populated.

Issues Addressed in this Release

RISE Website (publicly accessible)

Issue #	Issue Title	Issue Resolution
789	Time series plotting issue	Fixed an issue with time series data point dates that were not being interpreted by the frontend as UTC. Specific plots would then have data points outside the calculated domain, causing an error in the horizontal pixel cache/mapping (for quickly responding to mouse movement), which then caused the plot to not render. *Note: After deployment to production, it was determined that the code change associated with this ticket introduced a bug with the Generate Outputs query step. Issue #835 was deployed to fix the additional bug.*
832	Hide Visualization Menu Item	Removed the visualization page from the navigation menu.
835	Time Series Query – troubleshooting	Fixed a code error that caused modeled outputs to not plot on the Generate Outputs step of the Time Series query page.

Visualizations (publicly accessible)

Issue #	Issue Title	Issue Resolution
754	Fix RIVER Data Loading Issues	Fixed problem that prevented data from loading into the RIVER application. *Note: This fix was deployed to production, but upon further review, it was determined that the data loading problems were not fully resolved. Therefore, Issue #832 was deployed to remove the Visualization page.*

Data Administration User Interface (not publicly accessible)

Issue #	Issue Title	Issue Resolution
790	Data Admin UI item submission issue due to metadata file generation	Fixed bug with timing of metadata file generation that caused the catalog record and item forms to error when a user saved as 'Work in Progress'.