



# RISE Release 2.4.0

March 23, 2021

## Release Description

RISE Release 2.4.0 is a minor release. It addresses 26 issues, including two bug fixes and seven changes on the RISE website, one change to the map interface, one change to the RISE database, one bug fix and two changes to the RISE API, and two bug fixes and twelve changes to the Data Administration User Interface.

Bugs that were fixed on the RISE website included an issue with the filters on the catalog and time series query page that caused filter options to be available that had no associated data and a problem with the datetime axis on the time series query plots that caused times to be displayed in a timezone that did not match the axis label. Other changes to the RISE website include displaying available date ranges for modeled items at the level of individual model runs rather than aggregated to the item level, including additional information in plot titles, and displaying related location information on the catalog record and item details pages.

Bugs that were fixed on the Data Administration User Interface included a problem with uploading files to a publication file set and a problem with uploading a new file to a catalog item after removing a previously uploaded file. Other changes to the Data Administration User Interface included updating the search, sort, and filter options for lists, revising the workflow for specifying location geometry and coordinates, and showing relationships between locations, parameters, items, records, and managed vocabulary entries via menu options.

## Issues Addressed in this Release

### RISE Website

Issue #	Issue Title	Issue Description and Resolution
300	Use Temporal Start & End Dates on Model Runs	The start and end dates (available date range) for modeled items were only available at the item level, but model runs within an item may have different start and end dates. The dates are now shown at the model run level.
423	Show Time Step in Title of Plot on Query Output	The titles of plots generated in the time series query interface were updated to include additional information on the parameter timestep, transformation, and units, and



Issue #	Issue Title	Issue Description and Resolution
		to make the downloaded plot titles consistent with the titles shown on the webpage.
483	Query Page Filters Available for Location Types with No Time Series Data Available	Filter options on the Select Locations tab of the query page previously showed options associated with all data types. The filter options have been updated to only show filter options that correspond to time series datasets.
485	Indicator for Test Site	An indication was added to the RISE test site notifying the user that they are on the test site.
489	Announcement Page Not Showing Full Announcement	The announcements display has been updated to not cut off announcement text at a set length. The announcements page ( <a href="https://data.usbr.gov/announcements">https://data.usbr.gov/announcements</a> ) now shows the full announcement and a "Read More" link was added to the announcement display on the home page to enable the user to see the full text of a single announcement.
500	Hook up Parent Location and Related Locations to Front End	The Parent Location and Related Locations are now displayed on the catalog record and item details pages.
511	Change "Other" to "Uploaded File(s)" on front end	Terminology for referring to the "Other" or "Binary" item structure has been updated to now refer to these items as "Uploaded File(s)".
531	Convert all date/times on plot to UTC time	Fixed bug on the front end whereby the time series plot was labeled UTC, but was not outputting in UTC.
549	Filter Options With No Data	Fixed a bug with the filters that caused filter options to be available that did not have associated datasets. Filters now only show filter options that return results. Filter options without associated data are hidden.

## RISE Map Interface

Issue #	Issue Title	Issue Description and Resolution
485	Indicator for Test Site	An indication was added to the RISE map test site notifying the user that they are on the test site.



## Visualizations

Issue #	Issue Title	Issue Description and Resolution
None	N/A	N/A

## RISE Database

Issue #	Issue Title	Issue Description and Resolution
246	Create Database Fields for Model Run Start and End Date and Populate Fields for Existing	Added database fields for the model run start and end dates and populated the fields for existing datasets.

## RISE API

Issue #	Issue Title	Issue Description and Resolution
92	Add API endpoints for managed vocabularies	Created API (GET only/No filters) endpoints and documentation for managed vocabularies.
99	API Endpoint not returning results in a consistent order	Fixed a bug that caused the API endpoint to not return results in a consistent order, which caused duplicate results and missing results when paging through the results.
247	Update API to Populate and transmit Model Run start and end dates	Updated the API to transmit model run start and end dates.

## Data Administration User Interface

Issue #	Issue Title	Issue Description and Resolution
328	Adjust Operator options for searches in Data Admin	The search features in the Data Administration User Interface were updated to remove unneeded search operators.



Issue #	Issue Title	Issue Description and Resolution
385	View All Button for Sub-Themes	Added a link from the Add Catalog Record form to the list of Sub Themes to help users see all of the available Sub Theme options prior to selecting a Sub Theme.
419	Email to Admins Subject Line Change	Added an indication of test vs production in the subject line of all emails to RISE Admins when a record, item, location, parameter, or managed vocabulary is added or updated.
422	Click Map - Add Instructions	Updated the instructions and workflow for specifying a location geometry and location coordinates. Users now select the desired geometry and the form will then display fields for inputting coordinates and provide a click map for drawing coordinates. GeoJSON coordinate fields are available but hidden until the user selects the option to see the geoJSON.
425	Change Binary to File Upload on Catalog Item Form	Terminology for referring to the "Other" or "Binary" item structure has been updated to now refer to these items as "File Uploads in the Data Administration User Interface.
460	Tracking Last Edited User	The Data Administration User Interface now tracks and displays the user who created each catalog record, item, location, parameter, and managed vocabulary entry as well as the last user to edit it.
462	Show relationships between parameters, locations, records, items, managed vocabs in Data Admin UI	Users are now able to view how parameters, locations, records, items, and managed vocabulary values are related by selecting "Show Related" options from the Data Administration Operations menus.
463	Allow filtering and sorting by column headings in Data Admin UI	The filter and sort features in the Data Administration User Interface were updated to add additional filter and sort options.
467	Visually Show That Time Zone, Horizontal Datum, Vertical Datum, and Location Elevation Are Mandatory Depending on Type	The Add Location form now dynamically shows required fields depending on the location geometry selected.
477	Link User to List of Tags	Added link to open list of location tags and catalog tags next to the location tags/catalog tags field.



Issue #	Issue Title	Issue Description and Resolution
485	Indicator for Test Site	Added an indication to the Data Administration UI test site notifying the user that they are on the test site.
534	Issue when Uploading Files During Item Update	Fixed a bug that caused an error message to display when a user removed a file and then immediately uploaded another file.
535	Remove "Pending-Needs Data Steward Review" option	Removed the "Pending-Needs Data Steward Review" option from the Record, Item, Location, and Parameter Edit forms for Data Creators
542	Bug in Assigning Publication File Sets When File Set PDF Isn't Uploaded	Fixed a bug that caused incorrect files to be displayed in a publication fileset when no file is uploaded to the file set.

## Content Administration User Interface

Issue #	Issue Title	Issue Description and Resolution
None	N/A	N/A