RISE Release 2.10.0

July 27, 2022

Release Description

RISE Release 2.10.0 is a minor release. It addresses 22 issues: five bug fixes and changes to the RISE website, one change to the RISE map interface, and 12 changes to the Data Administration User Interface, and three API changes and one Content Administration User Interface change. Each change is described in the below tables with their resolution information. Changes to the RISE website include "freezing" the top portion of the catalog and time series query pages and fixing bugs associated with the query page display on iPhones and the date range included in files downloaded from the query page. Changes to the Data Administration User Interface include changing ISO metadata files for items to include item-specific fields and clarifying the process for creating new items by revising instructions, showing only the fields for the selected item structure, and displaying more information about parameters.

Issues Addressed in this Release

RISE Website (publicly accessible)

Issue #	Issue Title	Issue Resolution
484	Floating Search Bar on Catalog Page	On the Catalog Page, provided a way to "freeze" instructions and the search bar, allowing them to remain visible at the top of the page while the user is scrolling. The instructions collapse by default with a link to Show (or Hide) instructions as the user determines. Additional minor changes were made to the page display.

Issue #	Issue Title	Issue Resolution
612	Query – Make Buttons Floating on Page	Updated the Query page interface to include "freezing" of the Query Steps button bar allowing the button bar to remain visible at the top of the page while the user is scrolling. The change also visually signals to users which step is the current step and provides a visual representation of the progress through the steps (Select Locations, Specify Query or Generate Outputs). The instructions are collapsed by default, with the option to Show or Hide them, and are also "frozen." The search bar and selected locations on the Select Locations step, as well as the default dates, location, and catalog record on the Specify Query step, are also frozen. Additional minor changes were made to the page display.
660	Sort data structure filter options alphabetically	Filter options on catalog and query search pages are now sorted alphabetically.
722	Issues with Query Page on iPhone	Fixed the bug with floating navigation on iPhones to make iPhone display consistent with the display on other mobile devices.
847	Plot Date Range Issue (Time Series Query)	Fixed the bug in using the Download Button when the selected date range contains a single day to ensure the downloaded file consistently includes the expected data points.

Map Interface (publicly accessible)

Issue #	Issue Title	Issue Resolution
723	Mobile Device Home Button on Map Interface	Moved the location of the home button to be directly below the header bar for both desktop and mobile interfaces.

Data Administration User Interface (not publicly accessible)

Issue #	Issue Title	Issue Resolution
624	Data Admin UI – Changes to Display on My Datasets Page	Changed the My Datasets table to include records for which the logged-in user is the author or last editor, even if they are not a Contact, Manager, or Owner. If the user is not a Contact, Manager, or Owner, the My Role column shows N/A. Added My Role as a sort-by option and changed the "Assigned Role" label to "My Role".
655	Hide Item Structure – Dependent Fields on Add Item Form Until Selection Is Made	The Time Series Information, Geospatial Information, and File Upload Information are hidden until the user has made an Item Structure selection.
658	Bug with Deleting Location Tags When User Does Not Have Permissions	Users logged in with the Administrator Role are allowed to delete location tags that are not used for any location.
717	Add Item Form – Hide Upload File for Time Series and Geospatial Datasets	When the user has not yet made an item structure selection on the Catalog Item Add form or if the user has selected time series or geospatial as the item structure on the Catalog Item Add form, the Upload File field is hidden.
750	Capture ISO Topic Category for Each Theme	A dropdown field has been added to the Add Theme form, requiring the user to select the ISO topic category corresponding to the RISE theme.
751	Make Upload File Field Required	The Upload File field is required for the File Upload item structure selection unless the item administration status field is set to "Work in Progress" or "Inactive".
804	Include Metadata Contact name in the Item Metadata File	Included the RISE Data Contact name as the Metadata Contact in the Item Metadata file.
811	Fix Item Metadata Files to have Item Specific Metadata	Updated the ISO metadata file for items to include the Item Title, Item Description, Contact Name, Metadata Date, and Topic Category.
814	Increase Character Limit for Tags Field	Changed the catalog tag field length limit in the Data Admin UI to 255 characters for new tags and increased the Catalog Tag(s) field on the Catalog Record Add form to 1024 characters.
855	Require Horizontal Datum to be WGS84 for all locations	Updated the instructions for the Location Coordinates field to clarify that all coordinates must be in the WGS84 horizontal datum. Moved the Horizontal Datum field to be in the Point/Line/Rectangle/Polygon coordinates section of the Location Add form and prevented users from changing the selected datum. Removed the form to create a new

		horizontal datum and removed the options to edit or delete the WGS84 datum.
873	Instruction Change – Catalog Item Publication Author Field	Changed the instruction for the Catalog Item Publication Author field to clarify the format in which authors' names should be entered.
912	Add Additional Parameter Info to Select Catalog Item Parameter Dropdown	Converted select catalog item parameter field to a typeahead field. Displayed additional information about the parameter in the typeahead while the user is typing, and under the field after the user has selected a parameter.

Content Administration User Interface (not publicly accessible)

Issue #	Issue Title	Issue Resolution
922	Upgrade Drupal to 9.2.20	Upgraded Drupal with the latest security patches

Database (not publicly accessible)

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

Data Acquisition (not publicly accessible)

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