What's New in Release 2.10

This release offers new features that will make reference management easier for our users! Read on to learn more about:

- Automatic DOI registration for Published Reports and Data Release Reports
- Enhanced capacity to associate Products with Projects
- Designating files as "508 compliant"
- Re-organization of "Keywords and Categories" tab
- Release of Web Services v6 and deprecation of v4 and v5

Automatic Digital Object Identifier (DOI) Registration for Reports

Digital Object Identifiers (DOIs) are persistent identifiers that direct users to digital information products in a permanent, consistent way. DOIs facilitate attribution and provide the means to effectively share and disseminate scholarly research output. Crossref is the DOI registry for reports. Here's how report DOI registration works in DataStore:

- Upon reference activation, DataStore automatically registers DOIs with Crossref for Published Reports and Data Release Reports.
- DataStore can assign an NPS-sourced DOI or the user may enter an existing DOI from a non-NPS source, such as from USGS or a scholarly publisher.
- An NPS-sourced DOI always has the prefix 10.36967. The suffix is the reference ID.
- The DOI field is found at the bottom of the Core tab. "None" is selected by default.

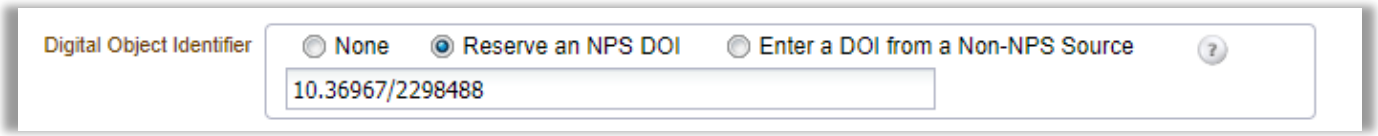


Figure 1 The DOI field when "Reserve an NPS DOI" is selected.

Associating Products with Projects

Contributors are now able to link Products with Products in new ways. In all cases, the user must own the Project. New behaviors are shown in italics in the list below:

- Draft and Active products can be linked to a *Draft* or Active Project.
- Draft and Active products can be linked to *more than one* Draft or Active Project.
- A Product that the user *does not own* can be added to a Draft or Active Project.



Figure 1. ThIs Profile page for “Report 1: Precipitation on the Great Plains” shows that this Product is linked to both Project 1 and Project 2.

Designating a File as “508 Compliant”

A new column has been added to the “Digital Files and Links” grid in all reference types that allows the user to indicate the 508-compliance status of each file. Double-clicking in the “508 Compliant” or “Description” column opens a dropdown menu from which “508 Compliant” or “Not 508 Compliant or Unknown” can be selected. Files are set to “Not 508 Compliant or Unknown” by default.

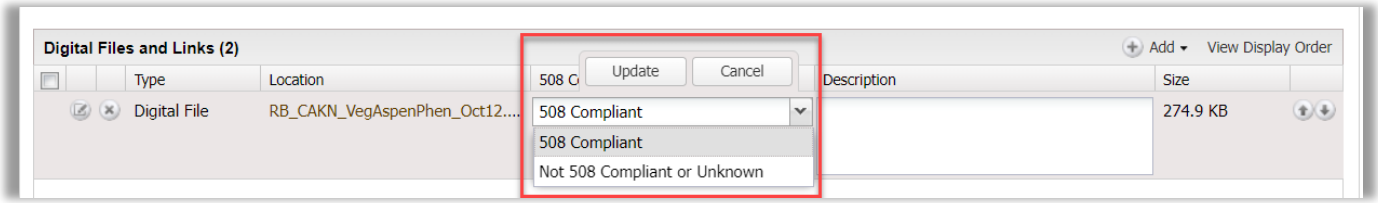


Figure 2. The new “508 Compliant” column in the ”Digital Files and Links” grid.

“Keywords and Categories” Tab Updates

The “Keywords and Categories” Tab has been renamed “Keywords” and reconfigured. In what was the lower “Categories” section of the tab there are now dropdown lists for capturing both a term and the controlled vocabulary from which it comes. This tab was updated to improve the data entry experience, facilitate addition of more vocabularies in the future, and ultimately to improve discoverability of DataStore references.

Note: Freeform entry of user-selected, uncontrolled keywords in the upper portion of the tab is unchanged.

Updates: The “Categories” section of the tab has been renamed “Vocabularies and Terms.” When the user clicks on the “Add” button, the “Add Terms” window appears. The user then:

- Selects either a Natural Resources vocabulary to choose terms from (e.g., “NPS.gov Subject Site,” “Ecosystem Framework,” or “Data Package Type”) or a Cultural Resources vocabulary (e.g., “Cultural Resources Information System Historic Structures (CRIS-HS)” or “Cultural Resources Information System Cultural Landscapes (CRIS-CL)”).
- Selects a term from the chosen vocabulary.
- Clicks “Add.”

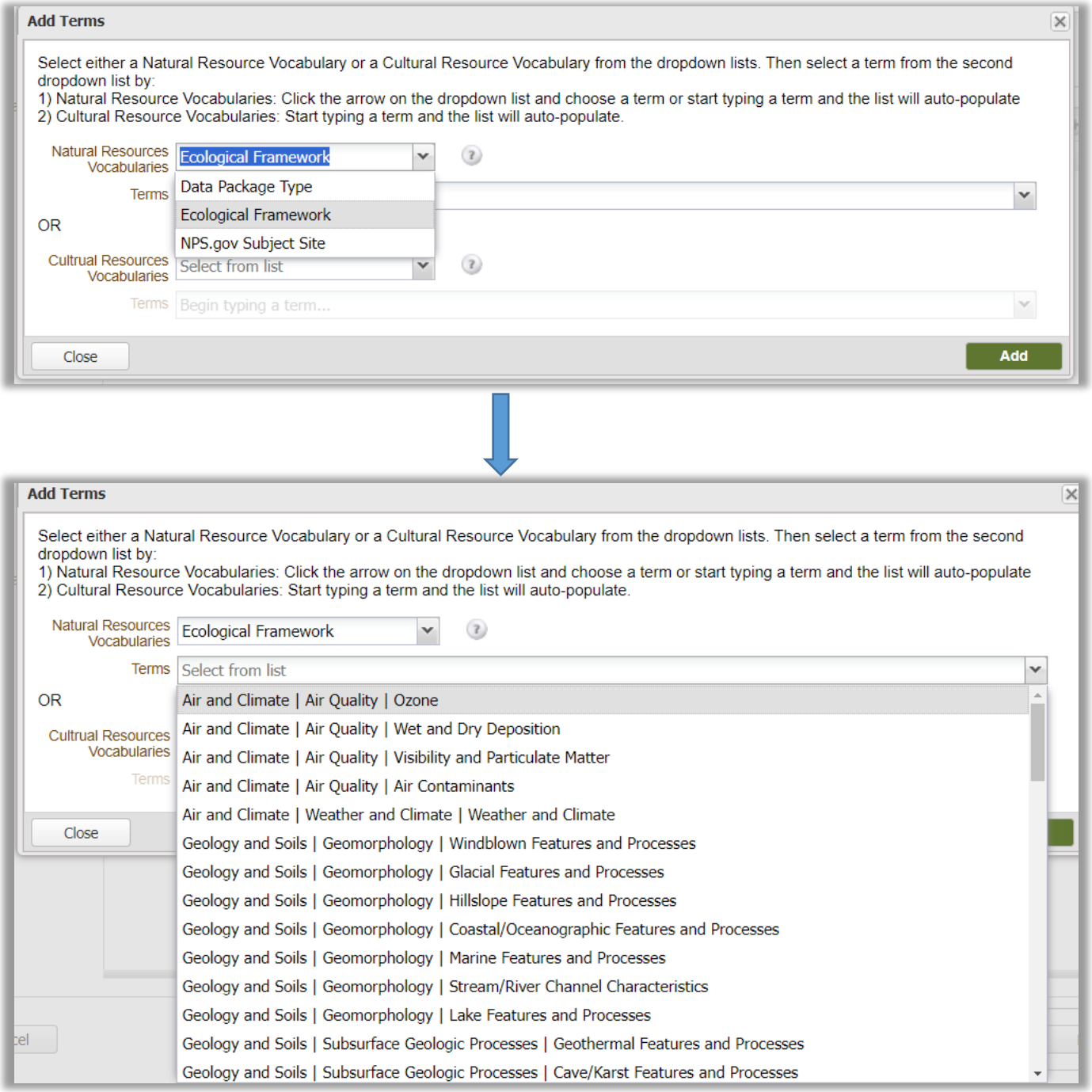


Figure 3. Upper panel: User selects a vocabulary. Lower Panel: User selects a term from that vocabulary.

Web Services v6 Release

DataStore's REST API address is changing from the "v5" (and "v4") to "v6" in the version portion of the URL. This "v6" address points to the exact same code and will behave the same as v4/v5 for 59, out of the 62, service endpoints.

The three endpoints that did change are the GET/POST/PUT related to "/v6/rest/Profile/". The request parameters to these endpoints do not change from v4/v5, but the response does. The results from these endpoints (as of v6) have an array name changed from "projectsAndRelatedProducts" to "projects", and this array now is a 0:N list rather than a 0:1 list.

If an existing client doesn't use these Profile endpoints, or never used the "projectsAndRelatedProducts" part of a Profile result, then after applying the above address change no further attention is needed. Everything the client has been doing with the old v4/v5 URLs will behave exactly as they have always done.