

U. S. Department of the Interior
National Park Service

DataStore



What's New in the NPS DataStore 3.2

Release 3.2 added filtering functionality in the NPS DataStore Project and Program references. We added warning banners when leaving DataStore for external sites, and improved zip performance to increase file download speeds and functionality. We also fixed several bugs to increase efficiency when requesting Digital Object Identifiers (DOIs) and success rates when extracting EML metadata. Read on for more information.

Features

Added Filtering Capability to Profile on Project References

We added new filter options (Figure 1) to Project references to make locating files easier. Filters are responsive, and only return available options in drop down boxes.

The screenshot shows a web application window titled "Products Created By This Project (56)". At the top, there is a filter bar with the following options: "Filter By: Title" (a dropdown menu), "Type" (a dropdown menu), "Content Unit" (a dropdown menu), "Year YYYY" (a text input field), and a "Clear Filters" button. Below the filter bar is a table with the following columns: "File Count", "Code", "Type", "Title", and "Year". The table contains 18 rows of data, each representing a product. Each row starts with an information icon (i) in a circle. The "Title" column contains truncated text for some entries.

File Count	Code	Type	Title	Year
2	2190424	Published Report	Fixed-station water quality monitoring at Cape Hatteras National Seashore: 2011 data summary.	2012
1	2215363	Published Report	Fixed-station water quality monitoring at Cape Lookout National Seashore, Shackleford Banks site: 2008-2009 data summa...	2014
2	2190425	Published Report	Fixed-station water quality monitoring at Cape Lookout National Seashore: 2011 data summary.	2012
2	2190432	Published Report	Fixed-station water quality monitoring at Cumberland Island National Seashore: 2011 data summary	2012
2	2190459	Published Report	Fixed-station water quality monitoring at Fort Matanzas National Monument: 2011 data summary.	2012
2	2190461	Published Report	Fixed-station water quality monitoring at Fort Pulaski National Monument: 2011 data summary.	2012
2	2176290	Published Report	Fixed-station water quality monitoring at Fort Pulaski National Monument: Data summary 2010	2011
2	2190462	Published Report	Fixed-station water quality monitoring at Timucuan Ecological and Historic Preserve: 2011 data summary.	2012
3	2247638	Published Report	Fixed-station water-quality monitoring at Canaveral National Seashore: 2013-2014 data summary	2017
1	2195998	Published Report	Fixed-station water-quality monitoring at Canaveral National Seashore: 2005 to 2009 Data Summary	2013
2	2195325	Published Report	Fixed-station water-quality monitoring at Canaveral National Seashore: 2012 data summary	2013
4	2259673	Published Report	Fixed-station water-quality monitoring at Canaveral National Seashore: 2015-2016 data summary	2019
1	2282415	Published Report	Fixed-station water-quality monitoring at Canaveral National Seashore: 2015-2016 data summary - Version 1.1	2020
2	2222209	Published Report	Fixed-station water-quality monitoring at Cape Hatteras National Seashore: 2005-2009 data summary	2015
2	2195212	Published Report	Fixed-station water-quality monitoring at Cape Hatteras National Seashore: 2012 data summary	2013
2	2224769	Published Report	Fixed-station water-quality monitoring at Cape Hatteras National Seashore: 2013-2014 data summary	2015

Figure 1. Screenshot displaying the new filters available on the project and program container pages.

A text filter (Figure 2) allows to search for titles by text string.

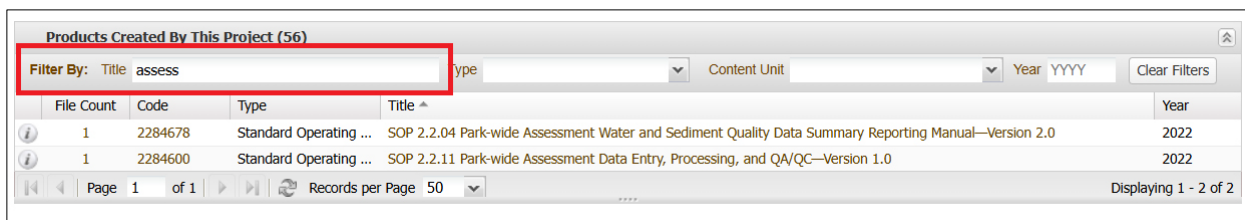


Figure 2. Screenshot displaying the “Title” filter, which allows searching available reference titles with a text string.

A reference type selection (figure 3) allows you to filter by available reference options.

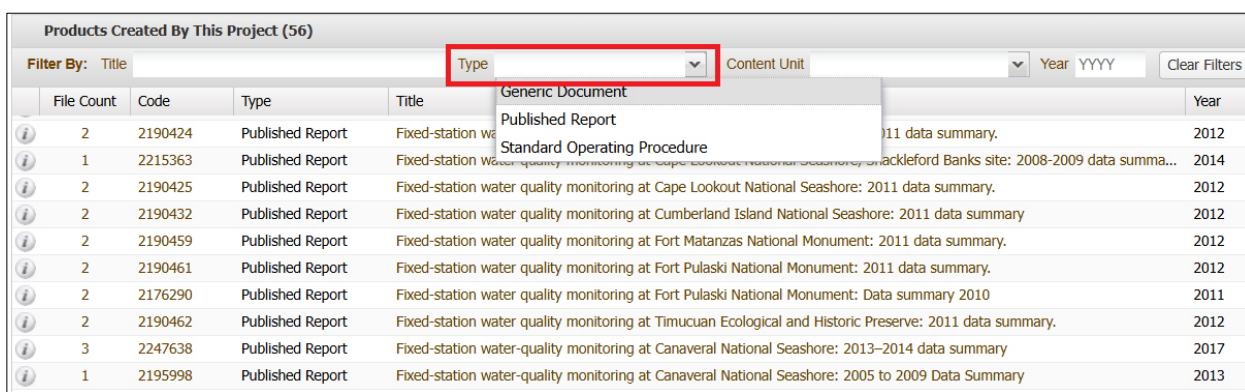


Figure 3. Screenshot displaying the “Type” filter, which allows filtering by available reference types with a drop-down box.

A Content Unit filter was added, which allows you to filter by available content units.

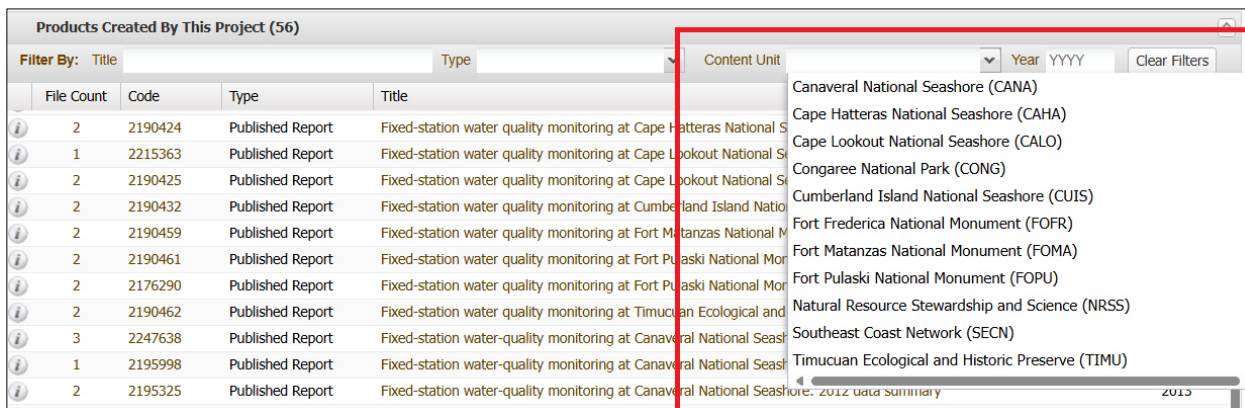


Figure 4. Screenshot displaying the “Content Unit” filter, which allows searching available content units with a drop-down selection.

Additionally, entering a four-digit year will filter by publication year.

URL Fields are now Live Links

Fields on the 'Core' tab of a website that contain URLs will now display live links (Figure 5).

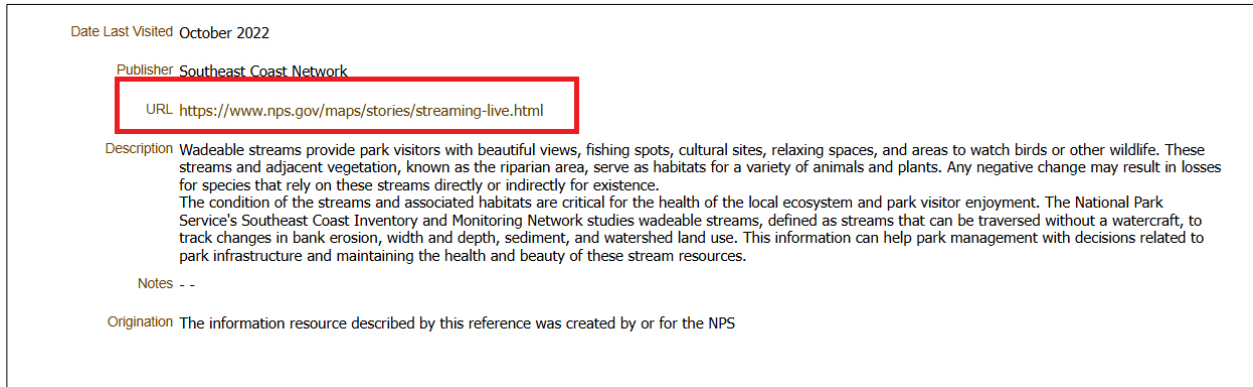


Figure 5. Screenshot displaying a live URL with hyperlink functionality.

Functionality

Improved File Zipping and Download Speeds

The process for zipping files behind the scenes when choosing 'download all' or 'download selected' has been changed. This will result in faster file retrieval.

Ability to Add Files to Project and Program Disabled

The ability to upload files directly to project and program references has been disabled. This is part of a larger plan to improve the organization of content in DataStore. The preferred alternative is to upload files to reference(s) and they may then be linked to a project. Files currently uploaded to projects or programs will remain.

Additional Bug Fixes and Improvements

- Modifications were made to address issues with the minting of DOIs for references with special characters and duplicate contact information.
- The extra space between the contact's name and comma has been removed on the reference profile.
- Links to external sites will now display a warning banner that the user is leaving an NPS site.
- Updates to EML extraction to allow less than (<) and greater than (>) signs in metadata using < and >.

Special Shout Out

A big thank you to the volunteers who tested and provided feedback on NPS DataStore 3.2. We do our best to keep the bugs out and features in, but sometimes we get it wrong. If you find a bug, please email us at NRSS_DataStore@nps.gov.



We are all ears! We want to hear from you. Have a suggestion? Send it our way—NRSS_DataStore@nps.gov. Want to provide early input to new releases? Join the Beta Testers—email NRSS_DataStore@nps.gov and let us know you are interested.