



NPS DataStore

What's New in the NPS DataStore 2.7.1

Patch Release 2.7.1 improved reference discoverability in the NPS DataStore. We expanded the Quick Search and Advanced Search, added some help on the search pages, and fixed a few bugs! Read on for the details...

Quick Search Page

We added new search options to the “Quick” Search to help you get the information you need more quickly. We have:

- Added the **Reference Type Group** search option allowing you to narrow your search down based on the reference type such as documents or datasets
- Added the search option **Results**, which allows you to limit your search to references that have digital files or external links, or references that are missing digital files and external links
- Expanded the Unit search option to search on both the **Producing Units** and **Content Units**. The Producing Units link was added to the Units and Geography tab in [Release 2.6.1](#), but was not included in the search. Now when you add a unit in the Quick Search option, it searches both Producing Unit and Content Units.
- Removed taxon from the fields searched by Search Text
- Search Text now searches the fields:
 - Reference Code
 - Title
 - Reference Type
 - Display Citation
 - Description
 - Notes
 - Contacts
 - Table of Contents
 - Purpose
 - Producing Units and Content Units
 - Keywords
 - Subject / Category Tags

NPS DataStore
Integrated Resource Management Applications
Part of IRMA (Development DataStore-2.7.1.21625-20220916-075715)

National Park Service
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Home Search Reports Create My Content Help Contact Us

kvanderbilt

Quick Search

Search Using the Options Below

Search Text

Unit

Reference Type Group

Results ☒ All References ☐ With Digital Resources ☐ Without Digital Resources

Clear Search Search

Image 1. Quick Search options

Advanced Search Page

- Updated the **Saved Searches** link to make it more visible
- Added the **Producing Units** search option. The Producing Unit link was added to the Units and Geography tab in Release 2.6.1. Now you can search specifically on the Producing Unit associated with references.
- Added the **By or for NPS** search option. Be cautious when using this option since not every reference has been evaluated to determine if it was created by or for the NPS, leaving such references marked Unknown.
- Added additional help on search options if you need a bit more explanation. Simply mouse over a question mark to view search tips and other information.

The screenshot shows the NPS DataStore Advanced Search interface. At the top, the header includes the NPS DataStore logo, the text 'Integrated Resource Management Applications Part of IRMA (Development DataStore-2.7.1.21625-20220916-075715)', and the National Park Service logo. A navigation bar contains links for Home, Search, Reports, Create, My Content, Help, and Contact Us. The main heading is 'Advanced Search' with a user profile 'kvanderbilt'. Below this is a 'Search Definitions' section with a 'Saved Searches' dropdown button. A text box explains how to narrow down searches and includes 'Clear Search' and 'Search' buttons. The 'Quick Search Text' section has a text input field. Below are three search criteria sections: 'Producing Units NEW' (with a red box around the question mark icon), 'Content Units' (with a red box around the question mark icon), and 'By or for the NPS NEW' (with a red box around the question mark icon). A red callout box with the text 'Mouseover a question mark for help' points to the question mark icon in the 'By or for the NPS NEW' section. Below this is a 'Text Field search criteria' section with a dropdown menu and a text input field. The 'Text Fields' section is at the bottom.

Image 2. Advanced Search Options

Search Results for Quick Search & Advanced Search

You may notice some differences in the Search Results grid columns and the order in which the references are displayed.

References have always been listed in the search results grid based on a weighted ranking system. We adjusted the search results ranking system to display the most relevant information first. References are weighted in descending order of importance by:

- recency of publication,
- having digital files,
- having a digital object identifier (DOI), and
- frequency of user access.

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Home Search Reports Create My Content Help Contact Us

Advanced Search

Click to Expand Search Panel

References are displayed based on a ranking system. References that are more recently published, have digital files, and have been accessed most frequently are displayed first. The columns are sortable by clicking on the column name to help you navigate your search results.
Click here to learn more about search results

New Column Order

File Count	Code	Year	Type	Title	All Authors
2	2287170	2021	Published Report	Tracking plant phenology and pollinator diversity across ...	Jessica J. Kykken
1	2289957	2022	Published Report	Climate change trends and impacts at Martin Van Buren ...	Geraldine Tierney
1	2288675	2021	Published Report	Vegetation and snow phenology monitoring in the Arctic ...	David K. Swanson
1	2293476	2022	Published Report	Landscape phenology, vegetation condition, and relations...	David Thoma
1	2288517	2021	Published Report	Caribou vital sign annual report for the Arctic Network In...	Kyle Joly, Matthew D. Cameron
1	2287739	2021	Published Report	Status and change in rare plants of the Apostle Islands N...	Sarah E. Johnson

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Home Search Reports Create My Content Help Contact Us

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Click to Expand Search Panel

Former Column Order

File Count	Code	Type	Display Citation	Title	Year
300	2246160	Imagery	2011. Imagery data for the Vegetation Mapping Invento...	Imagery data for the Vegetation Mapping Inventory Proj...	2011
3	2236256	Journal Article	Monahan WB and Others. 2016. Climate change is adva...	Climate change is advancing spring onset across the U.S...	2016
1	2188837	Published Report	Joly K and Others. 2012. Caribou monitoring protocol fo...	Caribou monitoring protocol for the Arctic Network Inve...	2012
3	2240695	Journal Article	Swanson DK. 2017. Trends in Greenness and Snow Cove...	Trends in Greenness and Snow Cover in Alaska's Arctic ...	2017
1	2204773	Published Report	Joly K. 2013. Caribou vital sign annual report for the Arc...	Caribou vital sign annual report for the Arctic Network I...	2013

Image 3. Advanced Search – Search Results grid for a search in DataStore 2.7.0 (old) vs. 2.7.1 (new)

Did you notice we moved the Year column and hid the Display Citation column? Show what you want to see in the grids by hiding or displaying the columns.

To display or hide columns:

- Click next to the column name for the down arrow to display
- Click the down arrow
- Check the columns to display. Ranking is the weighted rank we use to sort the references.

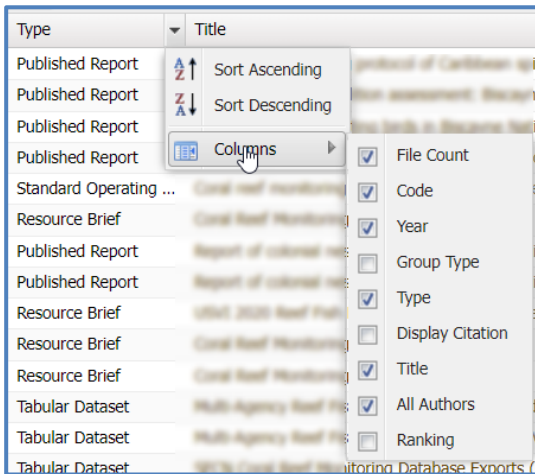


Image 4. Search Grid hidden column

Other Results Grid Notes:

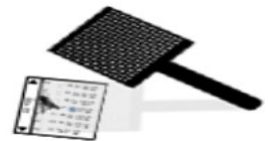
- You can still sort on the columns by clicking the column name.
- Based on your feedback, we added the All Authors column.
- If a reference does not have a publication date or content begin or end date, the NPS DataStore will display the date in which the reference was created.

And back by popular demand, you can once again change the display order of the Digital Files and External Links!

Special Shout Out

A big **Thank You** to the volunteer Beta Tester Group who tested and provided feedback on NPS DataStore 2.7.1.

We do our best to keep the bugs out, and features in, but sometimes we get it wrong. Kudos to our users who joined the **SWAT** team and reported those pesky bugs! If you find a bug, please email us at IRMA@nps.gov.



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