Search Technical Documentation

Additional technical documentation about Data Store searches.

Quick Search: Fields Searched

The 'Search Text' will search multiple fields within Data Store including:

- Title
- Description
- Display Citation
- Table of Contents
- Author Last Names
- Notes
- Subject Categories
- Freeform keywords
- Taxonomy (both scientific and common names)
- Reference Owners

Additional Criteria for the Quick Search

The Quick Search will only return references that are:

- **Active** - draft and inactive references are never accessible this way
- **Current** - Older versions are excluded

Search Results Ranking Logic

Of the records that meet the Quick or Advanced Search criteria, their sorting is determined by the following weights:

Criteria	Value	Weight	Purpose
Has at least one file or link	1 if True; 0 if False	**30%**	It is preferable to show references where it is possible to access the files directly.
Created by/for the NPS	1 if True; 0 if False	**20%**	Most consumers, particularly the public, are far more interested in content created by the NPS.
Is not a Legacy record	1 if True; 0 if False	**15%**	Does not apply to Data Store

Criteria	Value	Weight	Purpose
Count of file downloads within the last two years	**Ratio**: (2-Year File Download Count) / (Max 2-Year File Download Count)	**12%**	The more frequently people download the files associated with the reference is indicative of its value and relevance.
Count of reference profile views within the last two years	**Ratio**: (2-Year Reference Profile Count) / (Max 2-year Reference Profile Count)	**10%**	The more frequently people view the reference profile is indicative of its value and relevance.
Unit link is approved by at least one UPOC	1 if True; 0 if False	**8%**	OPOC serves as an important gatekeeper of content, and confirms the relevance of the information for a particular park unit.
Count of collections pointing to the reference	**Ratio**: (Collection Count) / (Max Collection Count)	**5%**	The more frequently people point to a reference using a collection is indicative of its value and relevance.