



Reference Application

Release Updates

Natural Resource Information Portal
(<http://nrinfo.nps.gov>)

Date/Version: 28 December 2010

Get the Most Recent Version at: [NRPC Reference Sharepoint Site](#)

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1 Introduction

This document describes, in detail, the new and planned functionality for each release. Because functionality is not defined beyond one or two releases, there is no way we can define the long-term release schedule.

2 Reference 2.4

2.1 Overview

The planned release date is April, 2011. How much of the functionality is developed will depend on the available resources.

2.2 Planned Major Functionality

- Duplicate Prevention: Training and Quick Check For Duplicates – As a first step, we will work on preventing the addition of more duplicate records.
- Remaining Advanced Search Items – User will be able to search by Holding location attributes, and have the ability to refine search based on Unit Code using AND, OR or AND NOT.
- Download Search Results as Spreadsheet/Database – User can download all search results as a complete spreadsheet or relational database.
- Saved Searches - User can save search parameters and share the searches with others
- Reference Collections – User can add References to a collection and share that collection with others
- Clone a Reference – User can create a new clone Reference with identical attributes
- Reference-Taxonomy-Unit Links - User can link a Reference to one or more taxa

2.3 Planned Minor Functionality and Improvements

- Prevent Map Viewer From Hijacking Mouse During Scroll
- Improve Reference Management
- Help/Hover Tips for Reference Profile and Edit Reference
- Project Reference Type Improvement
- Update the DateLastUpdatedField
- Streamline Deletion of Reference
- Add DateCreatedandCreatedBy as Fields
- Modify XML Upload/Edit to add a Distribution Disclaimer
- Improve Metadata Upload
- Allow Hard>Returns and Whitespace in Text Fields
- Hide Inactive Holding Locations in Reference Profile
- Enhancements to Change Reference Type Functionality
- REST – Fetch Reference List and Fetch Reference
- Reference Taxa-Unit Links Profile

3 Reference 2.3

3.1 Overview

This release date was the fourth week of December, 2010.

3.2 Major Functionality

- Complete overhaul of the advanced search.

- Multi-column, multi-word searching
- Increased speed
- Search by Reference Type (optionally specify fields to search)
- Spatial searching (no change)
- Unit Code (no change)

3.3 Minor Functionality

- Streamlined Activation Process –In cases where the Reference is being activated from Draft or Legacy, Draft and Legacy Holding Locations will Activate (if you own them). Reference-Unit Links will go from Legacy to Pending.
- Manage Holding Location Owners – Allow Holding Location Owner to designate other Holding Location Owners
- Manage My Holding Locations - Users should be able search for all References linked to at least one holding location that they own.
- Streamline Successful Activation/Save Notification By Fixing the following problems: (1) When Activation is successful, it takes too long for the User to get to the Reference Profile because they must respond to a popup. (2) If Save/Activation fails, the User is often unaware that there is a warning or error because the message is shown at the bottom of the Reference Profile.
- Modification to Reference Visibility – Information Resource Proprietary Rank will no longer prevent a Reference from going public. This will allow References to journal articles, which are almost always copyrighted, to be discoverable by the public. The ability to download a digital file, however, will not be possible from the public site.
- REST Enhancements –User will be able to search by bounding area.
- Search By Multiple Reference Code – User can specify one or more comma-delimited reference codes

4 Reference 2.2

4.1 Overview

This release date was the first week of October, 2010.

Reference is now public, allowing users to search and discover all References/Holding Locations with a visibility level of 'Public'. We have also relaxed the criteria for what constitutes a public Reference. Below are the qualities that a Reference and Holding Location must have to be Public:

- The Reference and Holding Location are Active
- The Reference is linked to at least one Unit with a lifecycle of Pending or Approved
- The Information Resource does not describe any sensitive or proprietary information
- The quality of the information resource is not Poor.

4.2 Major Functionality

- Public version of Reference
- Refined definitions of what constitutes a "Public" Reference
 - All References that were from NPS Data Store and are in a "Legacy" lifecycle state will automatically be "Public"
 - A Reference can be "Public" if the Reference-Unit link is either "Pending" or "Approved"
 - If a References describes an Information Resource is deemed to be of "Poor Quality", the Reference can never be accessible to the Public.
- Public Facing Version of Reference - Public version shows only those References, Holding Locations and Files which have a public visibility. Only searching, viewing the Reference profile, and downloading a digital file is allowed – no editing of any kind.
- Addition of a "Use Constraints" field – Allows Reference Owner to express any type of warnings, caveats or recommendations regarding the use of the Information Resource which isn't already captured by the evaluation of sensitivity, proprietary, or quality.
- Addition of "Indian Sacred Sites" and "Local or National Security" as legally sensitive categories.
- Improved performance – Reference Profile, edit Reference, and the search algorithm have been optimized.

5 Reference 2.1

5.1 Overview

Reference 2.1 was released August 12, 2010.

The main goals of this release where the following:

- Improve performance
- Provide the Unit Point of Contact (UPOC) functionality

5.2 Major Functionality

- Faster loading search pages
- Improved Unit selector that does not show park subunits
- Add/Remove UPOCs
- Approve/Deny Reference Unit Links
- Improvements to the Reference Profile to enable Activate, Quarantine, and Delete without requiring the User edit the Reference
- Automatic addition of Unit bounding box when a Reference is linked to a Unit
- Post to a web accessible folder (WAF) all XML metadata and files for datasets. This is a short-term solution to ensure that datasets can be indexed by GOS and NBII for public discovery.

5.3 Minor Functionality

- Improved the look of the Display Citation for the following Reference Types: Journal, Web Service, Journal Issue, Project.