

Core System v2.2.1

Release Description Document (RDD) Review

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November 16, 2010

**Feedbacks
Failure Reports**



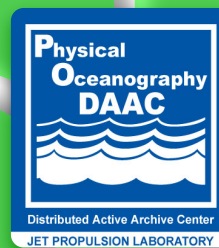
Deployment

Design

**Requirements
Design Review**



**Test Documentations
Failure Reports
Operation Readiness Review**



Validation

Planning

Development

**Release Description Review
Documentations**

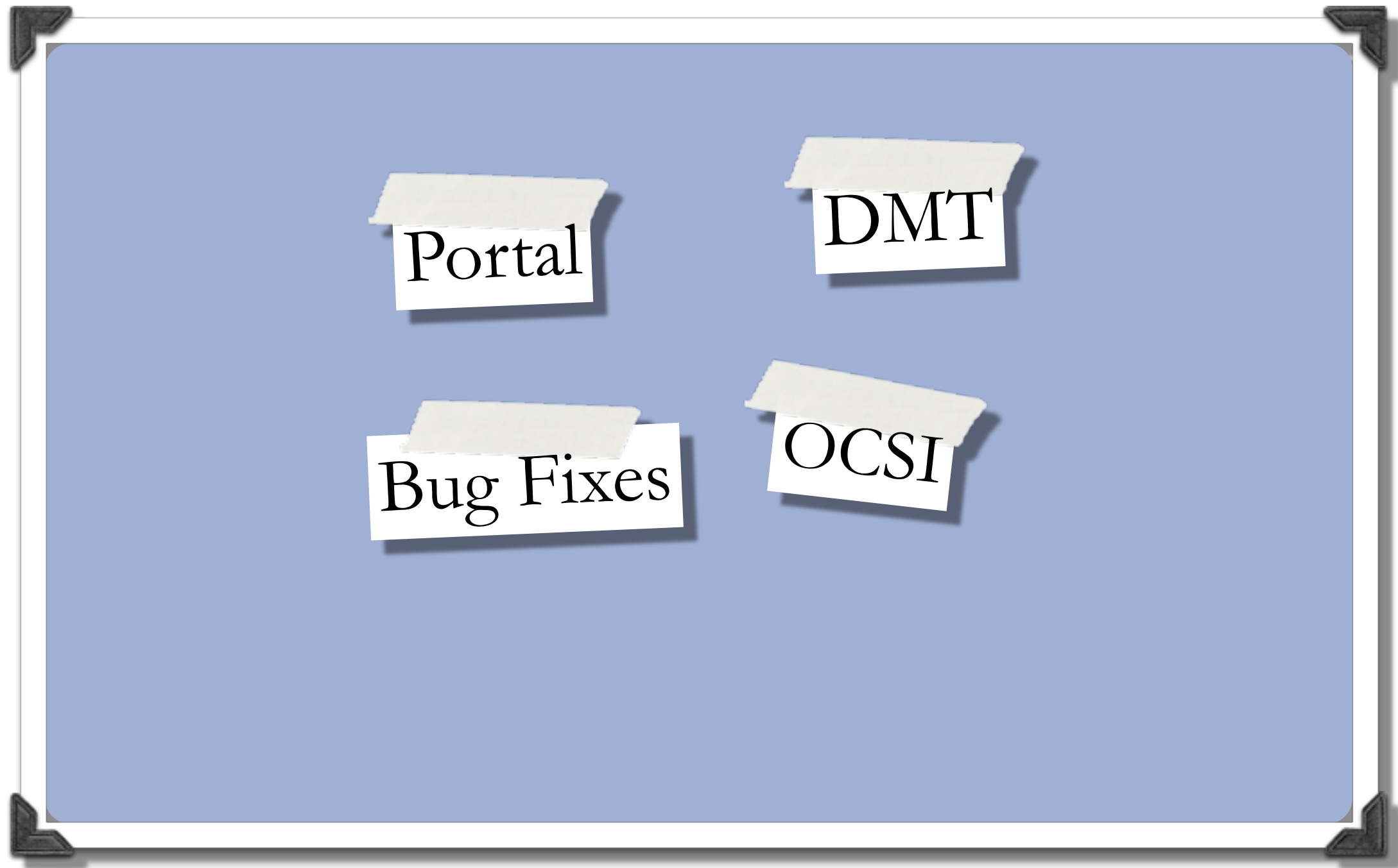


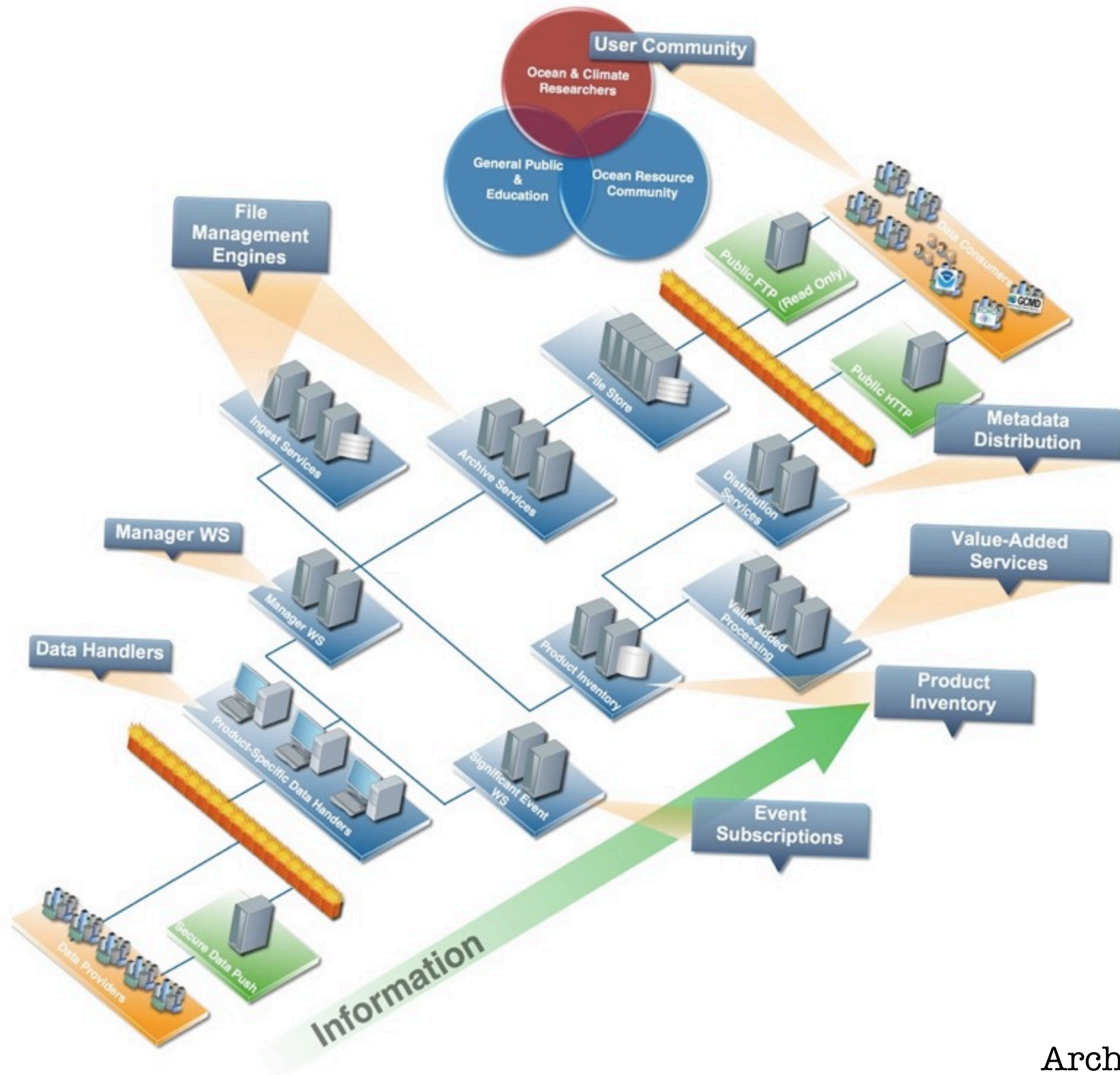
**Schedule
Approved**



Process

What





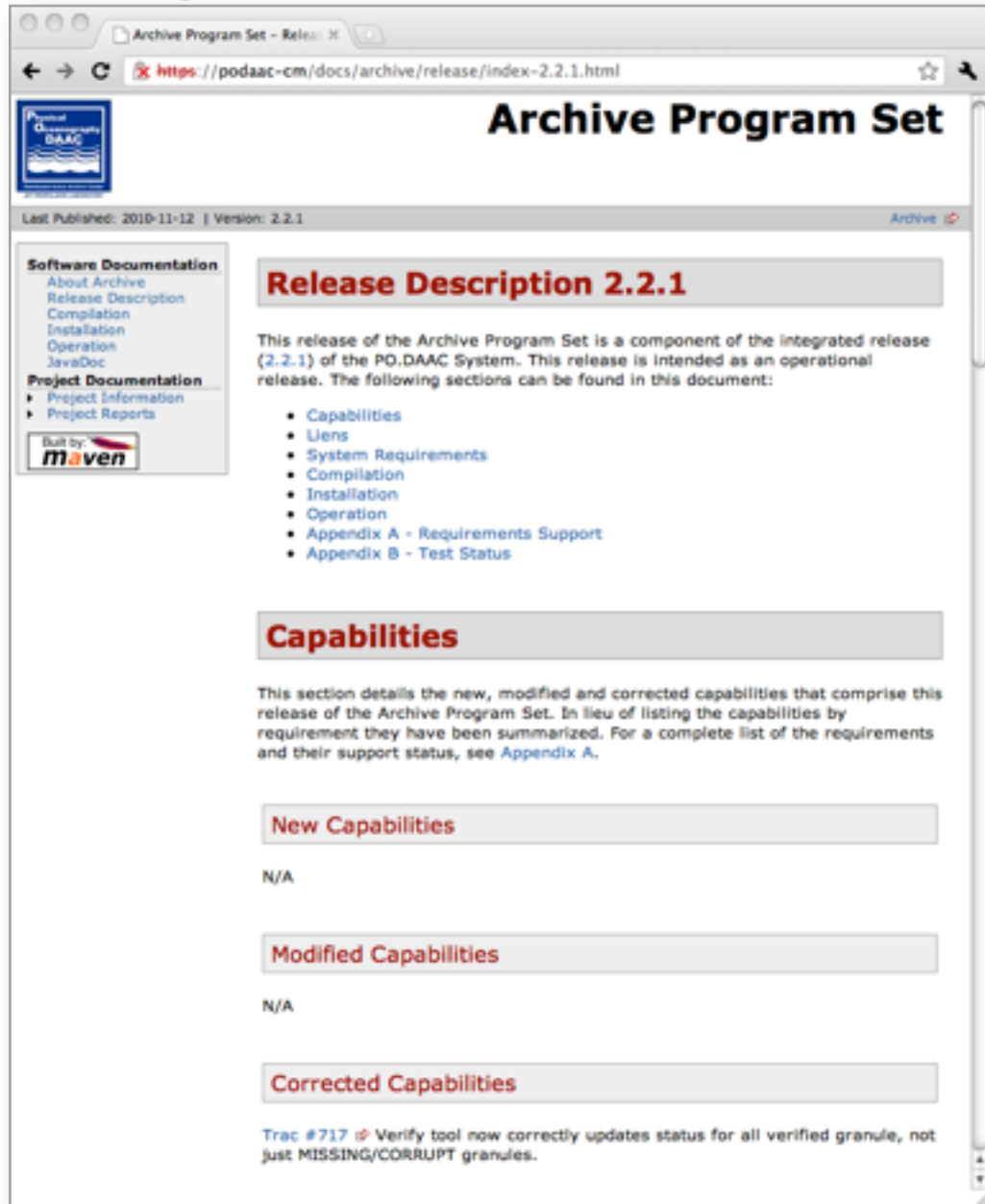
Architecture

Program Set: Administer



- **Corrected Capabilities**
 - Removed console messages for better browser compatibility.

Program Set: Archive



- **Corrected Capabilities**

- Trac: 717 - archive_tool -verify without -checksum option the tool shouldn't have detected the corrupt checksum file but it did

Program Set: Common



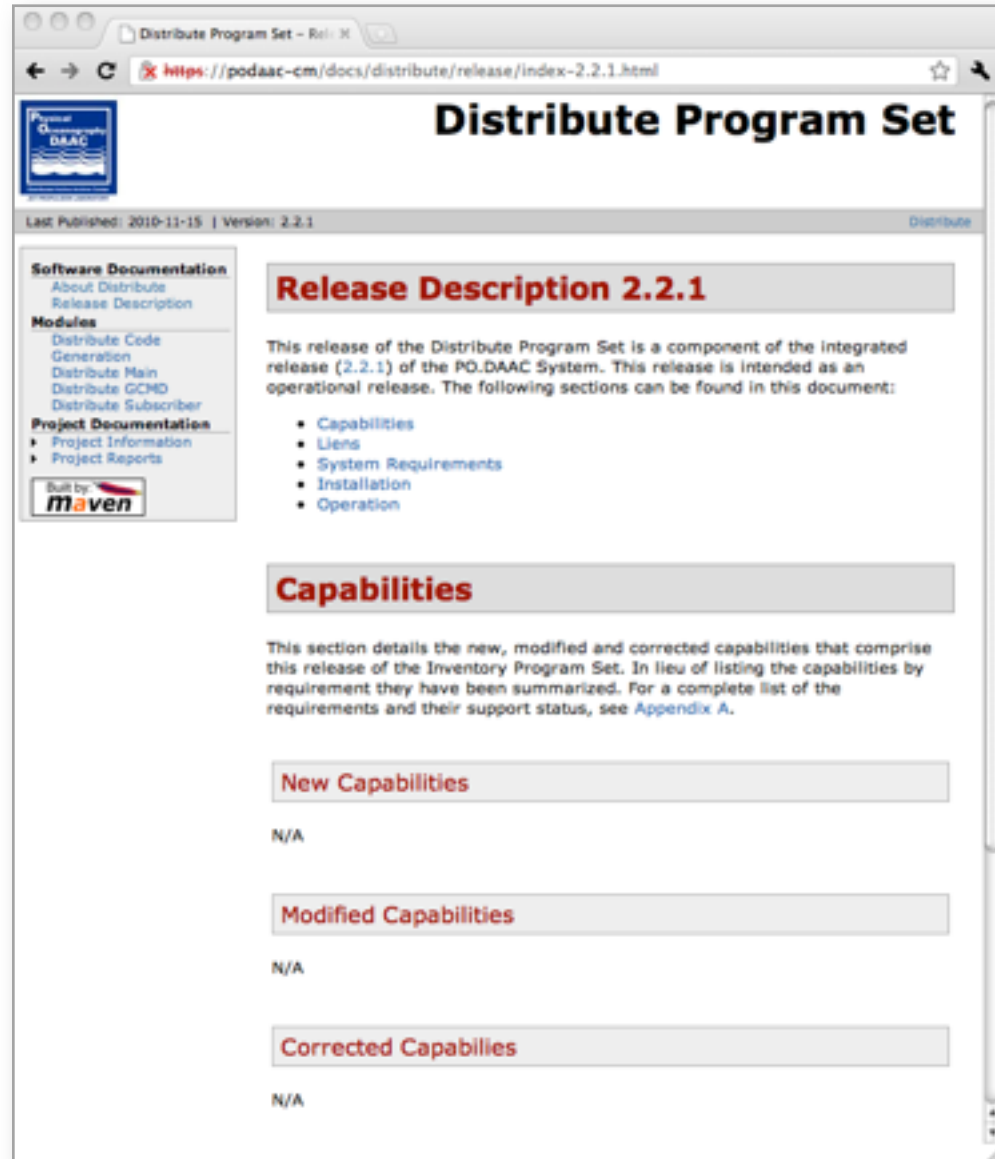
- **Modified Capabilities**
 - Trac: [720](#) - Generic Crawler: Added timezone parameter for start/stop dates

Program Set: Data Handlers



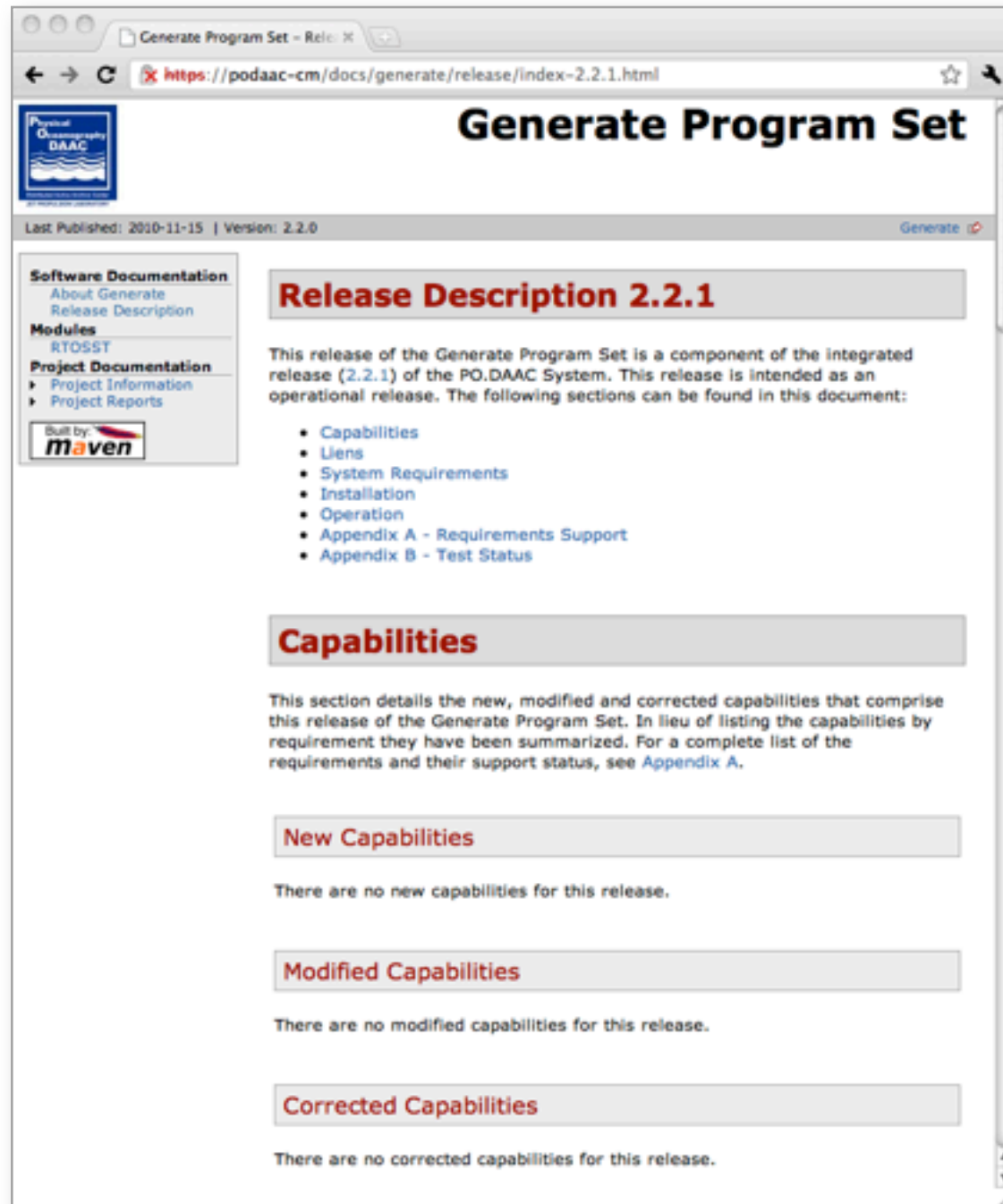
- **New Capabilities**
 - GHRSSST
 - Trac 715 - remove temporary subdirectories used during fgdc processing
- **Corrected Capabilities**
 - GHRSSST
 - Trac 722 - fgdc query not picking up newly ingested data even when parameter is - days_ago 0

Program Set: Distribute



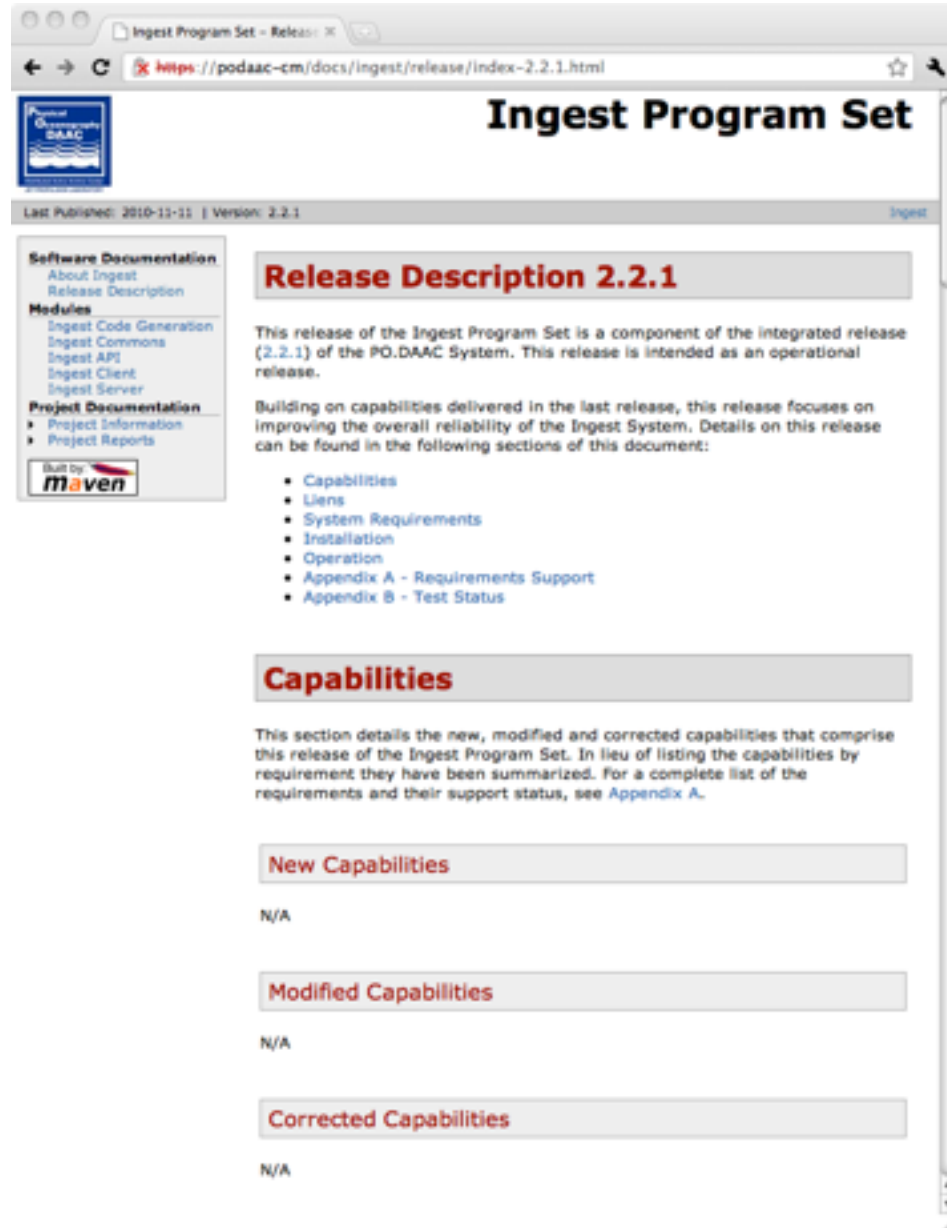
- No Change

Program Set: Generate



- No Change

Program Set: Ingest



The screenshot shows a web browser window with the address bar displaying `https://podaac-cm/docs/ingest/release/index-2.2.1.html`. The page title is "Ingest Program Set". The left sidebar contains a "Software Documentation" menu with links for "About Ingest", "Release Description", "Modules", "Ingest Code Generation", "Ingest Commons", "Ingest API", "Ingest Client", and "Ingest Server". Below this is a "Project Documentation" menu with links for "Project Information" and "Project Reports". A "Built by maven" logo is also present. The main content area features a "Release Description 2.2.1" section, followed by a "Capabilities" section. The "Capabilities" section includes a paragraph and a list of capabilities: "Capabilities", "Liens", "System Requirements", "Installation", "Operation", "Appendix A - Requirements Support", and "Appendix B - Test Status". Below this are three sections: "New Capabilities", "Modified Capabilities", and "Corrected Capabilities", each followed by "N/A".

Release Description 2.2.1

This release of the Ingest Program Set is a component of the integrated release (2.2.1) of the PO.DAAC System. This release is intended as an operational release.

Building on capabilities delivered in the last release, this release focuses on improving the overall reliability of the Ingest System. Details on this release can be found in the following sections of this document:

- Capabilities
- Liens
- System Requirements
- Installation
- Operation
- Appendix A - Requirements Support
- Appendix B - Test Status

Capabilities

This section details the new, modified and corrected capabilities that comprise this release of the Ingest Program Set. In lieu of listing the capabilities by requirement they have been summarized. For a complete list of the requirements and their support status, see [Appendix A](#).

New Capabilities

N/A

Modified Capabilities

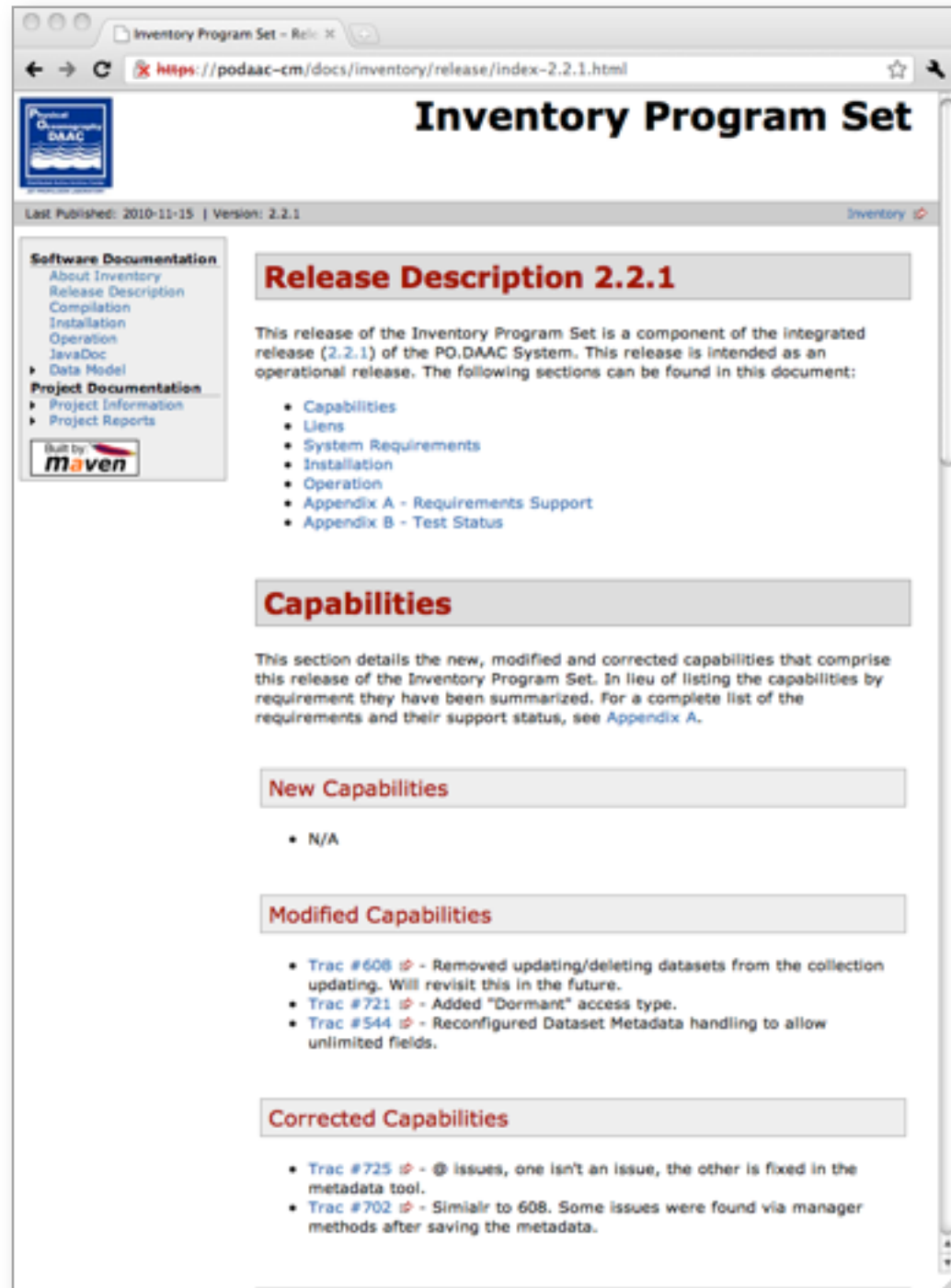
N/A

Corrected Capabilities

N/A

- No Change

Program Set: Inventory



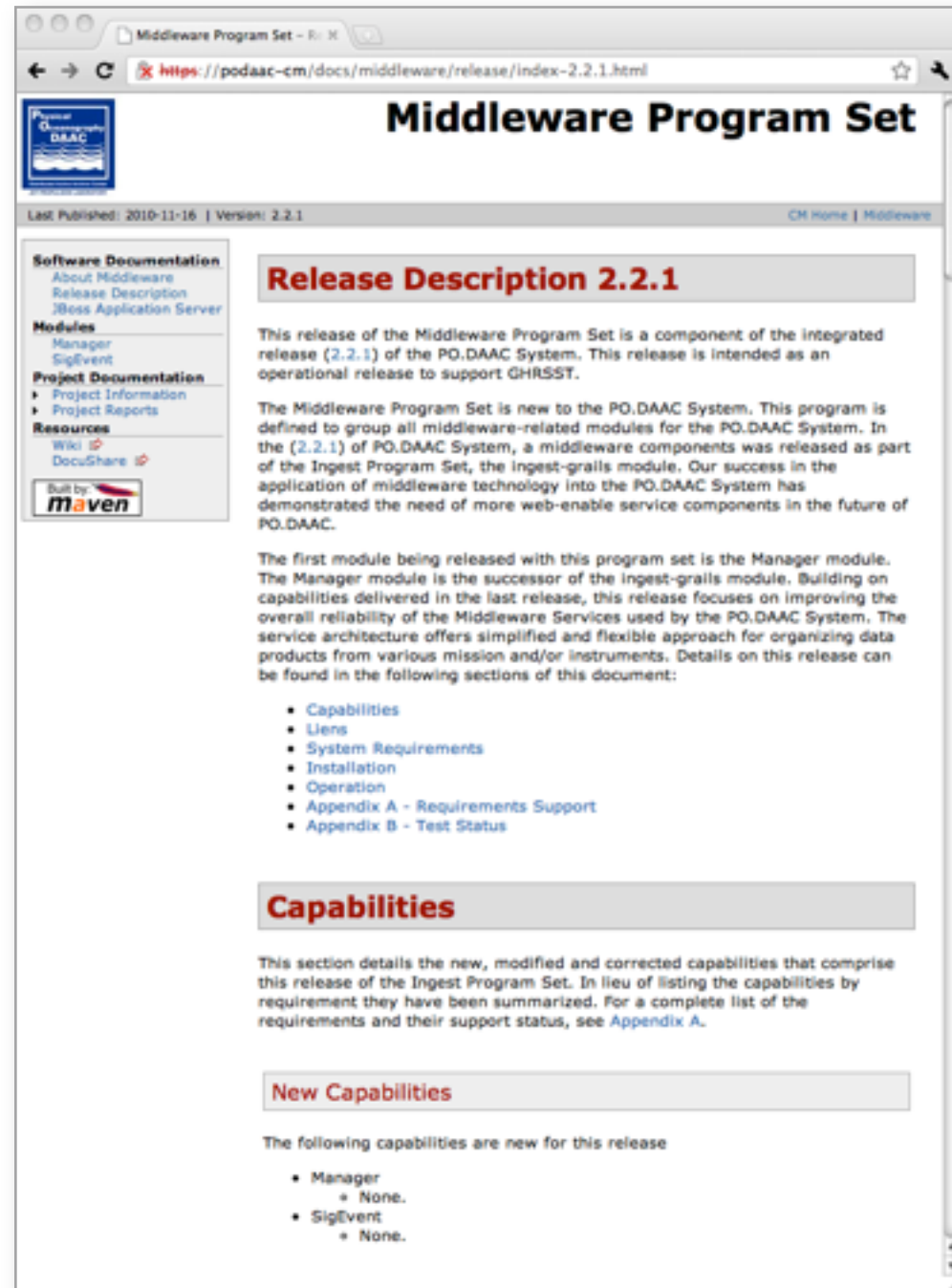
- **Modified Capabilities**

- Trac [544](#) - Dataset Manager: errors submitting topex products
- Trac [608](#) - Dataset Manager Tool 2.1.1 drops collections and product_ids
- Trac [721](#) - add "dormant" access type

- **Corrected Capabilities**

- Trac [702](#) - Dataset Manager Tool: removes entries from collection_dataset table when aggregate flag is set to Y
- Trac [725](#) - DMAS 2.2.0 new db trigger problem

Program Set: Middleware



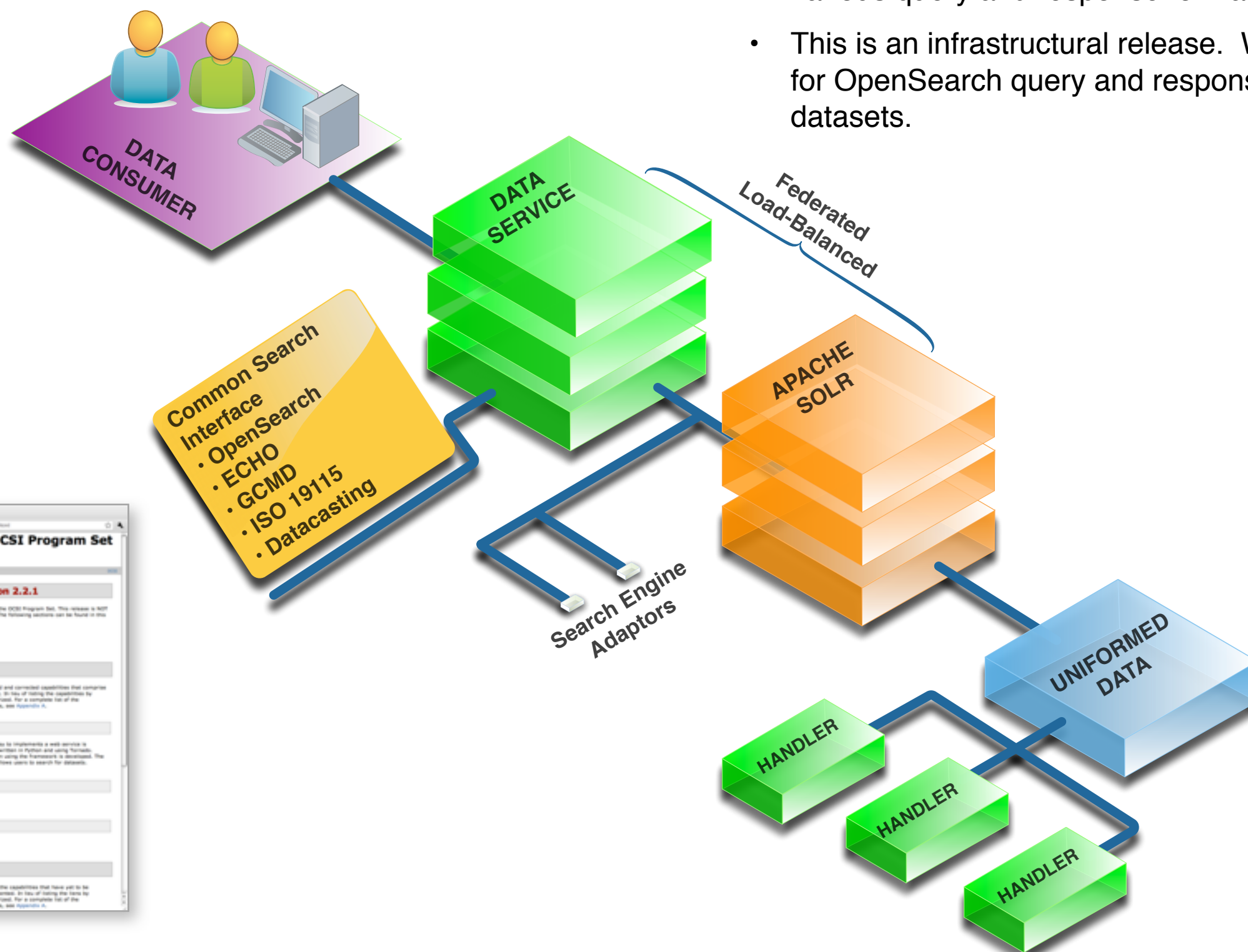
- **Corrected Capabilities**
 - Manager
 - Trace [510](#) - Dataset Manager Tool not able to edit Collection Details
 - Trac [525](#) - Dataset Manager Tool issue with escaping quotes
- SigEvent
 - Trac [372](#) - Sig Event: reverse order of events so most recent is listed first

Program Set: OCSI

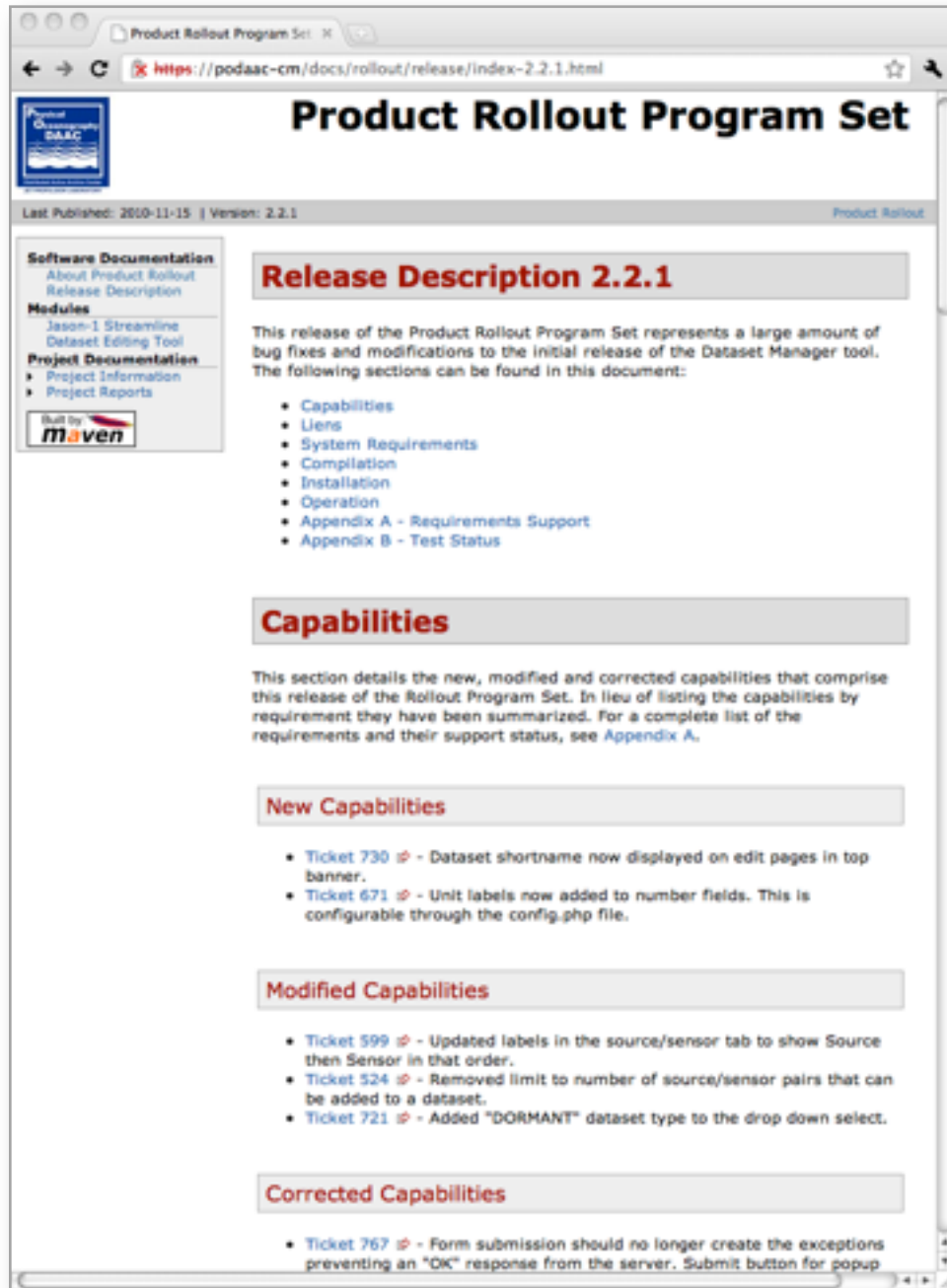
Oceanographic Common Search Interface

- **New Capabilities**

- New data search webservice that provides scalable access to our metadata.
- Developed with plugin framework to support various query and response format.
- This is an infrastructural release. With support for OpenSearch query and response on our datasets.

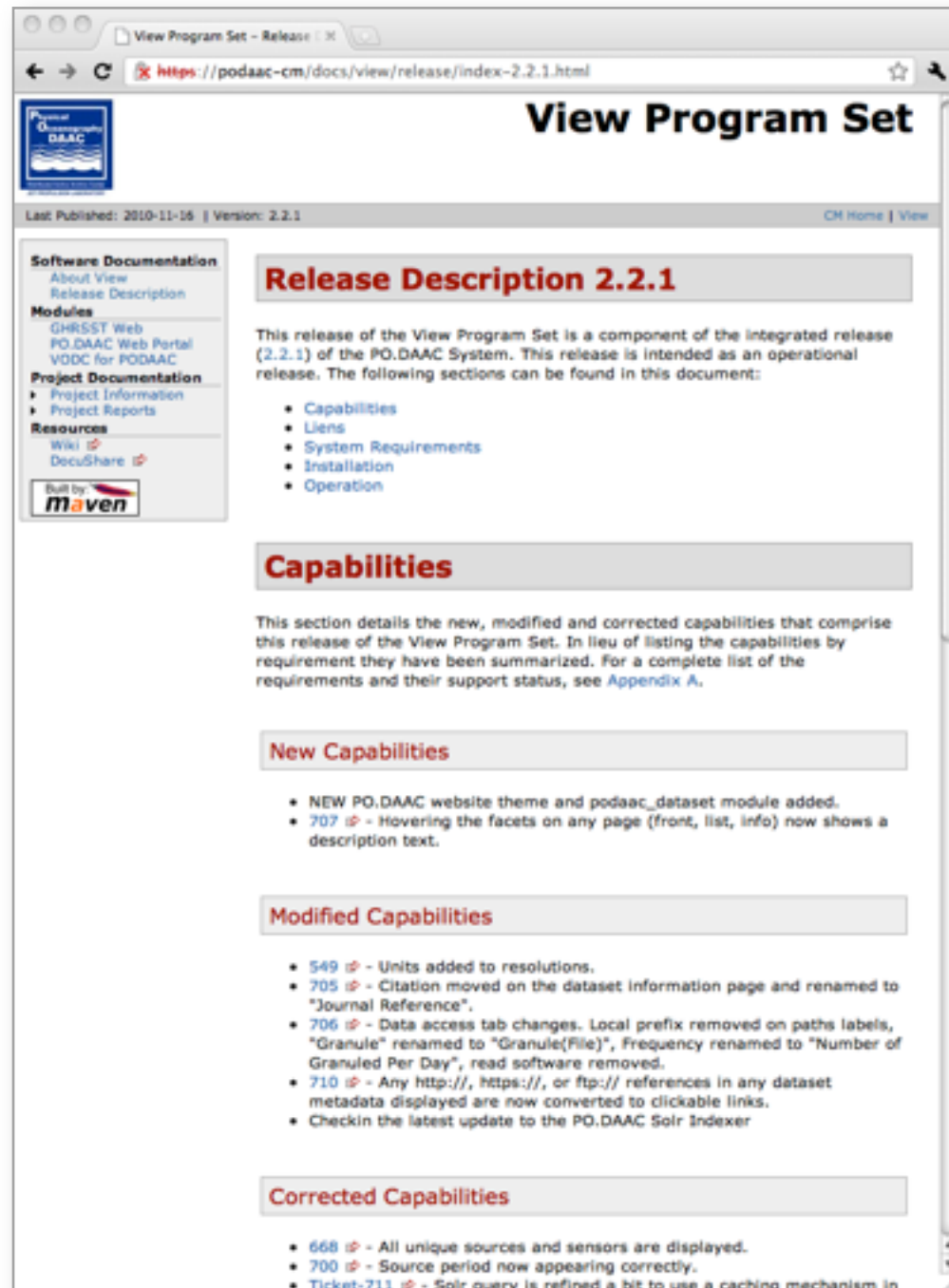


Program Set: Product Rollout



- **New Capabilities**
 - Trac: [671](#), [730](#)
- **Modified Capabilities**
 - Trac: [524](#), [599](#), [721](#)
- **Corrected Capabilities**
 - Trac: [342](#), [507](#), [513](#), [546](#), [608](#), [611](#), [673](#), [702](#), [767](#), [768](#), [771](#)

Program Set: View



- **New Capabilities**
 - New PO.DAAC website theme and `podaac_dataset` module
 - Trac: [707](#)
- **Modified Capabilities**
 - Trac: [549](#), [705](#), [706](#), [710](#)
- **Corrected Capabilities**
 - Trac: [582](#), [668](#), [700](#), [709](#), [711](#)



List of Addressed Trac Tickets

Trac #	Reporter	Title
342	Irodrig	Dataset Manager: end time should not be allowed to be before start time
372	Irodrig	Sig Event: reverse order of events so most recent is listed first
507	ymchen	Dataset Manager Tool needs timestamp for xml file
510	ymchen	Dataset Manager Tool not able to edit Collection Details
513	jhausman	Issues with rollout tool
524	dmoroni	Dataset Manager: Unresolvable DMAS Submission Error
525	ymchen	Dataset Manager Tool issue with escaping quotes
544	jhausman	Dataset Manager: errors submitting topex products
546	ymchen	Dataset Manager Tool issue with % and & symbols
549	jhausman	Web Site: along and across track format
582	abingham	"Granule Browse" by Year-Month-Day only
599	earmstro	Modifications to DM tool for source/sensor
608	ymchen	Dataset Manager Tool 2.1.1 drops collections and product_ids
611	dmoroni	ADEOS Source Information in DMAS
668	earmstro	Display multiple source/sensor pairs; Display multiple projects on web pages
671	jhausman	add units to dmas
673	dmoroni	Plus Sign Display Bug on Drupal through DMAS Dataset Manager Tool
678	gfoti	DMAS - Copy fields from MODIS_TERRA_L3_SST_THERMAL_DAILY_4KM_DAYTIME to other MODIS datasets
700	jhausman	platform period isn't showing up on seastorm
702	Irodrig	Dataset Manager Tool: removes entries from collection_dataset table when aggregate flag is set to Y
705	abingham	Changes to the Dataset Information pages per PS/DE Team Review
706	abingham	Changes to the Data Access Page per DE/PS Team review
707	abingham	Mouseover functionality per PST/DET Review
709	abingham	"Sort By" Chages Per PST/DET Review
710	abingham	Per PST/DET Review add hyperlinks
711	abingham	Web Portal: Granule Browse per PST/DET Review
715	Irodrig	remove temporary subdirectories used during fgdc processing
717	Irodrig	archive_tool -verify without -checksum option the tool shouldn't have detected the corrupt checksum file but it did
720	ymchen	Generic Crawler startdate problem
721	cchen	add "dormant" access type
722	Irodrig	fgdc query not picking up newly ingested data even when parameter is -days_ago 0
725	ymchen	DMAS 2.2.0 new db trigger problem
730	Irodrig	Dataset Manger: add dataset name/id to title and display on all forms
767	ymchen	Dataset Manager Tool - show acknowledgement for add/edit pop-up windows
771	jhausman	search under copy button doesn't work



