

# 2014 ScienceBase Release Notes

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## ScienceBase Version 2.73 Released 12/31/14

### Bug

- Beta failures, mongo timeouts and elastic errors
- Palisade XSS filter blocking legitimate requests
- Recent disabling of zipped download is streaming errors in the log
- Palisade: input validation errors (logged in catalog-palisade log)
- File uploads are blocked by the bracket filter

### Story

- Introduce Title field for attached files to allow short descriptions
- WAFs and Sitemaps registered in the SDC Dashboard are periodically re-harvested
- Add banner to WERC community

### Task

- Address issues in scan

## ScienceBase Version 2.72 Released 12/18/14

### Bugs

- "Null" text response generated for missing files instead of 404
- Requesting an image and specifying excessive large numbers for dimensions lead to heap dump
- 500 Error in directory
- Malicious query string w (/./././././.) causes problems with Grails parameter handling
- NumberFormatException trying to calculate maxFilter (for bad request)
- Investigate OAI-PMH harvesting error
- Wrongfully disallowed sort parameter on facet detail page
- Bad extent request URLs
- NGP reversion?
- Stopgap - disable bulk file download until issues with dynamic zips are resolved

### Improvement

- Add tags to existing NGP products, and update the harvester to add them in future harvests

### Stories

- Create a Spring Batch job to import Basis+ records

- As a Footprinter user, I can upload a shapefile to the footprinter and select features from it to create a footprint
- An NDC Dashboard user can manually enter metadata describing a geoscientific collection.
- Deploy photolibrary application in NatWeb library staging web area
- Add featured designation to HTMC sub-folders for SDC harvesting

## Tasks

- Reharvest NGP records to fix Publication Date, Start Date, End Date
- Fix PW issues - duplicate PW items in ScienceBase, missing links
- Configure beta and prod ArcGIS Server 10.2.2 for VDS
- Investigate issues with spatial queries

## ScienceBase Version 2.71 Released 12/04/14

### Bugs

- Error in scheduling MODS Import jobs.
- Investigate SDC Harvesting Issue
- IO error in Beta
- Photos not displaying in libraryphoto application
- Error in prod related to facet detail page
- MissingPropertyException in beta
- Facet Detail page errors with bad facets

### Improvements

- Bad Request responses

### Stories

- Clean up Project extension to core item attributes issues if possible
- I can upload a netCDF file to a ScienceBase item, and have the metadata scraped to seed the item creation
- Create a splash page for the NDC Dashboard.
- Add flag to SDC Sources indicating they are ready for harvest by ORNL

### Tasks

- Investigate NGP count discrepancies
- Post-release tasks 2.69 -> 2.70
- Verify valid extents still exist in beta

## ScienceBase Version 2.70 Released 11/20/14

### Bugs

- Unable to upload a geotiff on beta
- Uploaded TIFF image not being displayed properly
- Body contents deleted upon saving an item
- New Release Date field is labeled Acquisition in item summary page
- Community displaying incorrectly
- GroovyCastException retrieving /catalog/items

### Stories

- Determine next steps for NDC dashboard
- Post-Release tasks (2.68->2.69)

## ScienceBase Version 2.69 Released 11/06/14

### Bugs

- Investigate extents that are not being indexed
- Unable to open a raster in Google Earth when it has a SB ColorRamp
- Reindexing an item yields an error
- In beta, USGS library photos not displaying
- Unable to process a single MODS file due to malformed processing date
- Libraryphoto prototype fails has blank search results pane for some selections
- Items updated in the last month are not showing up in date range searches
- Unable to add 2 USGS employees to ScienceBase community, they're not being found
- Items with attached ISO XML are not being returned by CSW requests
- Index issues with MongoDB 2.6
- Items query errors in beta

- Items error: java.lang.Integer cannot be cast to java.lang.Long
- Unexpected system error navigating to <https://www.sciencebase.gov/catalog/items/searchOverlay>

## Improvements

- Reharvest some NGP records to fix file modification dates

## Stories

- Create UI for WAF process
- Document OAI-PMH and CSW service info in public Developer Wiki web space
- Modify the stop functionality for Spring Batch jobs to only stop the specified job.
- Unplug GMIS, connect BASIS footprinting to Footprint Studio
- I can add "reverse" relationships on an item in the UI
- I can save a footprint to my item using the new footprint studio
- Fix VIS ID, 508 issues in Photo Library
- Add Rights (copyright) info to photos and display in photo library

## Tasks

- Update JOSSO authentication documentation in Confluence
- Remove created by and updated by user from provenance for non-logged in users
- Add children bounding box layer to KML distribution link layers parameter
- ScienceBase 2.68 Post-Release Tasks
- Change copy/move UI boiler plate
- Add fields to extent info window in footprinter
- Remove prefix of photo name in brackets from library photo titles
- Remove fields from beta library photo summary pages
- In beta photolibrary summary pages, add all photo access options
- In beta photo library hide spatial search, which is not working

## ScienceBase Version 2.68 Released 10/23/14

### Bugs

- More elasticsearch spatial change fixes
- An unexpected error occurred: Invalid format: "2014-02-04T09:00:18Z" is malformed at "Z" when trying to save a record that was imported via excel import
- Unable to Upload a geotiff that does not have a Color Ramp file

### New Features

- Add "download all files for an item" method to pysb

### Stories

- Create a geospatial service on the master extents table
- As a ScienceBase user, I can use the SBC Footprinter to add a footprint to my item
- Investigate adding a children footprint layer to an item with spatial children
- I can easily create a copy of an existing ScienceBase item

### Tasks

- Work with systems to improve backup and restore solution for ScienceBase apps
- Remove chart facet
- Create new role for ScienceBase Communicators
- I can specify the ID of the "copy to" parent

## ScienceBase Version 2.67 Released 10/09/14

### Bugs

- Error when searching in vocab
- WAF Processing doesn't stop immediately when an admin forces a stop.
- Threads are becoming blocked on beta when streaming a zip file to a user

### Improvement

- Explore Necessary Changes In Translations To Move To ISO 19115-1

### Stories

- As an administrator, I can easily communicate outages and other information about ScienceBase with interested parties
- Remove item/chart links
- Switch to UTF-8 for URI Encoding
- Auto-assignment of Data Category upon image upload to an item should not occur
- Revisit User Voice settings for SDC

### Tasks

- Verify all footprinted GMIS projects are in ScienceBase
- Eliminate the use of SimpleDateFormat

## ScienceBase Version 2.66 Released 09/26/14

### Bugs

- SB improperly encoding search terms with accents from simple search page
- Investigate why THREDDS WMS is not recognized by ScienceBase
- JOSSO login parameter is not removed after login
- Zip dialog pops up when downloading via the left side JSON, XML, ATOM.. links
- XML parse error in MetadataService
- Duplicate My Items folders can be created during a full reindex
- User unable to edit vocabulary
- The mongo session isn't cleared when processing large WAFs

### Improvements

- In vocab, authors cannot give other users write permissions
- Browse by Location default map needs to be zoomed out to include all US, including territories

### Stories

- Explore W3C Prov implementation by encoding our existing provenance in the Item JSON
- Investigate CINERGI Provenance work to determine usefulness for ScienceBase Constellation
- When session times out, user is notified
- Adjust number of shards on beta to utilize beta-es3
- Develop stress test for elasticsearch searches in beta.
- The WAF processor is timing out when connecting to NGP

### Tasks

- Need a top-level vocabulary for States and Congressional Districts
- Update Master Extents with all USGS quads
- Clean up footprinter schema in Postgres

## ScienceBase Version 2.65 Released 09/12/14

### Bugs

- SQL duplicate key constraint violation with batch processing.
- Error in scheduling MODS Import jobs.

### Improvements

- Search by tags should be case agnostic

### Stories

- I can easily monitor Spring Batch harvester jobs in catalog
- For records ingested into ScienceBase, ISO translation needs to create service extensions
- Change Dashboard permissions to allow all USGS employees log in access
- Add banner to FRESC community

### Tasks

- Add help for lucene tag query UI
- Create tests for NGP spatial queries

## ScienceBase Version 2.64 Released 08/28/14

### Bugs

- Display problem in interactive mapper displaying ArcGIS Services
- WAF Processor count map is being cleared at the end of the process
- StackOverflowException being thrown in SB2Object.parseObject method for class type SB2SpatialBoundingBox
- Editing title on record is wiping out body text
- Lucene tag expert options has GUI issues
- Preview map image creation fails for items with children

### Improvements

- Make bookmarklet work on SpringerLink, ScienceDirect, Taylor & Francis
- Allow 'OR' selection on lucene tags in expert options page and add the functionality to process it.

### Stories

- GIS links are confusing
- Catalog tasks replacing harvester jobs provide error reporting
- Sync vocab beta with prod

### Tasks

- Please make bookmarklet work with ESA on line magazine: <http://www.esajournals.org/loi/ecol>
- Fix indexing of extents with polygons and reindex extents

## ScienceBase Version 2.63 Released 08/14/14

### Bugs

- Advanced search return loses communities
- Date filtering in advanced form is not working
- File download related NPE
- Party ID record not created on item created by ISO upload
- Load item from ISO metadata is not working correctly
- Record counts are off on community home page
- Tif file/image not displaying properly in summary item page
- Saving an SB item as XML does not put an XML extension on the file
- ScienceBase ISO output cannot be read back in through our ISO translator
- In footprinter, find by click and geocode do not work
- Some controlled vocab terms not appearing in Edit form tag drop down list

### Improvements

- FWS, USGS alias handling (Clean up Directory organizations)

### Stories

- As a ScienceBase user I would like to perform lucene searches on nested documents (ex. tags).
- Test working CSW bounding box search with OWSLib in iPython Notebook
- Evoke message "Your session is about to expire"
- Map OPeNDAP facet to ISO service metadata in the translator
- All item links are available in the relationship JSON
- When my extent is created from the ISO-19115 polygon section, identifying information is added to it
- CSW requests return original metadata when ISO format is requested, if available
- Investigate non-public USGS directory entries

### Tasks

- Upgrade Elasticsearch code to the latest version
- Delete deprecated item link types
- Create recurring import jobs for MODS to replace harvester jobs
- Script item link additions for NCCWSC projects

## ScienceBase Version 2.62 Released 07/31/14

### Bugs

- hasChildren flag still set when all children moved out of a folder
- SB search does not find items with accent characters
- Unable to sign into user voice for SB feedback
- "ArcGIS service not being created on secure item" message even after the item is made public
- SDC user voice feedback redirects to ScienceBase user voice forum
- Disrupted item-rendering in websites
- SDC Reports is showing duplicate and deleted Data Sources
- file/calculateDownloadStats is secured while download is not
- Uploaded shapefile and did not create a thumbprint or an image on static map

- Some NGP map records missing GDA id in alternate identifiers
- Grails error when clicking on the Original Metadata link on SB item created by iso xml
- Found FGDC pop-up box continues to remain on screen after you choose one of the options
- reprojection error (in MapService.writeSearchMap)
- Cannot un-assign Collection category
- [GET] /catalog/items errors trying to parse JSON

### Improvements

- update DMP facet
- Verify that file sizes are checked before building large zip files

### Stories

- Footprint Studio accepts and simplifies footprints with features that overlap
- Omit special characters from core metadata fields in harvested records
- Fix quirks in Excel file translation method
- Relationships JSON should contain the same information as the UI for item links
- Add officePhone to JSON output for Catalog items
- IllegalStateException on file/get

### Tasks

- Investigate request throttling methods for ScienceBase Catalog

## ScienceBase Version 2.61 Released 07/17/14

### Bugs

- USGS publications of interest not cataloged in ScienceBase
- Multi-day interruptions in USGS Pub harvests result in missing items
- ArcGIS services are not being created
- Null pointer exception in fileService filling up log
- Cannot create shortcut
- Search Index not being updated for GridFS move
- MoveGridFilesToDiskJob not working

### Improvements

- Reports - edit legend text

### Stories

- When I create a relationship to an item from one item, the same relationship shows up on the other item
- Establish top level vocab space for CIDA
- Create Spring Batch job for MODS
- Map ISO metadata extent fields into ScienceBase
- Enable non-Data Admins to write to Vocab
- Item links show appropriate title on both sides of the relationship
- Script item link additions for NCCWSC projects
- Possible Tag filter issues

### Tasks

- Eliminate the use of GridFS in ScienceBase
- Clean up MODS identifiers
- Batch update FORT Project records
- Batch update FORT Dataset records

### User Feedback/Request

- Need Community list in JSON output of Item

## ScienceBase Version 2.60 Released 07/03/14

### Bugs

- In search results, filter box, Custom Range drop down calendar does not work
- Possible WAF Process bug when syncing
- Invalid reference in MODS harvester
- Unable to create communities
- Error processing OAI-PMH request
- Missing gridFS file causes null pointer exception

## Improvements

- Modify CSV output to include body and alternate identifiers
- As a SB user, I want the ability to be able to toggle my map view to display the either the parent or child footprint

## Stories

- Test Basis+ with ScienceBase footprinter
- I can create an item that points to an external OPeNDAP service
- I can create a ScienceBase item that defines a geoprocessing service
- Delete USGS Publication duplicates in ScienceBase
- Modify item link types
- As a Footprinter user, I can search for and select an existing spatial extent for my footprint
- SDC Reports - report number of failed records, not failed links
- Dashboard registered WAF processing are failing due to default settings

## Tasks

- Configure the GridFTP server, test and document upload/download process
- Capture all alternate identifiers in the MODS harvester

## User Feedback/Requests

- Moved gridFS files will break existing download links

## ScienceBase Version 2.59 Released 06/19/14

### Bugs

- BASIS+ Extension Add Narrative Button Error
- Replace deprecated (since grails 2.0) ConfigurationHolder.
- Deleted footprint still showing in item record
- Error processing WAF
- When items are created through a WAF import, ISO parsing is not being executed
- FGDC xml scrape is adding two start dates
- Uploading an ISO file to existing item does not overwrite title
- Original metadata link is not functional for ISO xml
- Can't update Service Definition

### Improvements

- In Advanced Services, Create ArcGIS services link should only be displayed for SD files
- Improve contact mapping for ISO files ingested into ScienceBase

### Stories

- Make the basis lander "production ready"

### Tasks

- Finish process to make ScienceBase Catalog source code public
- Logging into SDC Feedback User Voice forum directs user to default ScienceBase forum instead

## ScienceBase Version 2.58 Released 06/04/14

### Bugs

- Removing a shape file/mpk/raster extension does not remove the Type tags from item
- WAF Processor is resuming when it shouldn't and updating items that it shouldn't
- Grails Error when accessing a record
- SDC team cannot access Dashboard
- Problems creating AGS services

### Improvements

- Modify the WAF processor last modified check
- Establish harvester alerts that report harvesting issues
- Need a warning message that a service is not created on a secured item

### Stories

- Directory entries can have multiple identifiers

- Need methods to disambiguate similarly-named spatial footprints when assigning spatial info to items
- When importing an ISO-19115 record into ScienceBase, the item created is assigned an appropriate browse category
- Mapping ISO to ScienceBase refinement

## Tasks

- USGS pub records show different webLink titles
- Investigate complex polygon to complex polygon spatial search capabilities
- Create nagios-specific endpoints for all SB components
- Need a script for NCCWSC to remove Science/Science Support folders and corresponding tags

## ScienceBase Version 2.57 Released 05/22/14

### Technical tasks

- Create databasin JSON format to SB translator
- Create service to use databasin translator.
- Create Spring Batch job for DataBasin

### Bugs

- Check JSON output for bounding box to determine if longitude coordinates are being switched from max to min, min to max
- Error when uploading shapefile
- OAI-PMH response excluding <onlink> fields for some records
- OAI-PMH mods-orig request returning originalMetadata="false"
- Secured items showing up as JSON when not logged in
- Last Updated = null error for NGP resources

### Stories

- ScienceBase Catalogers can add/edit Directory parties and vocabularies/terms
- Ingest [nevada.usgs.gov/mercury](http://nevada.usgs.gov/mercury) test photo data
- As a ScienceBase user, I can create and query item links by type
- Dashboard - restrict access to a narrower Authors group

### Tasks

- Create Spring Batch process to ingest Databasin dataset metadata
- Add banner to San Diego Management & Monitoring Program community
- Update DMP Facet for NCCWSC v3 template update
- Investigate SDC issue - are we sending the correct OAI-PMH output to Mercury for NWIS?
- Reharvest SDC Data Sources that use WAFs and Sitemaps
- Generate updated statistics for SDC data source Reports
- Add temporary system outage banner to ScienceBase pages

## ScienceBase Version 2.56 Released 05/08/14

### Bugs

- Budget facet not properly calculating
- In Footprint Studio, NHD footprints are not being shown on map
- <div>tags being introduced to beginning/end of abstract of WAF-harvested records for SDC
- In Reports, National Wetland record number doesn't match SDC's, failed records show incomplete URLs
- "Fields" parameter is no longer functioning on production ScienceBase

### Stories

- Items with MODS metadata should display the essential information from the metadata xml so the user can get more information than what is displayed in the item summary
- Improve map view showing search results - map gets scrolled out of view when viewing items further in results list
- Create ISO19115-2 XML metadata ingestion method
- Reports - will need to generate comprehensive responses for failed records
- When relating items, in addition to title, allow designation of item id to relate item
- Display more/relevant matches in footprint studio

### Tasks

- Add warning message in Advanced Services to indicate the REST service is publicly available.
- In Dashboard, title needs to be mandatory, not optional, for WAF and Sitemaps
- In Dashboard, temporarily remove Access Constraints
- In Dashboard, Add Collection screen, remove bannered text about permissions

## ScienceBase Version 2.55 Released 04/24/14

### Technical tasks

- Clean-up unused Mongo collections
- Index improvements
- Fix the duplicate processing of items in the National Watershed Boundary Dataset (WBD)
- Remove links from dashboard to chart reports in reports app.

### Bugs

- Investigate MongoDB performance issues
- In Reports, red box linking to a window showing failed records is blank
- Styling issue with the Contact drop-down list
- Recently added contacts not showing up in elastic search for some users
- Reports app is showing a "Grails" page when there is an error
- Basis+ harvester failing
- MODS record fails with invalid bounding box

### Improvements

- Improve CSW service to support Hurricane Sandy Science Team demonstration

### Stories

- Investigate ISO metadata mapping to ScienceBase fields for ingestion
- In OAI-PMH format, include URLs for attached files
- Enable retrieval of original-metadata in XML output
- Modify navigation menu in Reports and Dashboard
- In failed record report, provide most actionable record URL directly accessible by data provider
- Reports access needs to be changed to USGS only
- Reports - hide all tabs except Data Sources
- Investigate why so many MRDATA records are failing
- Update help text on dashboard data source listing page.
- Check that NGP products are all processed and the counts for each folder match.

### Tasks

- Create process for ingesting/updating NHD waterbodies in Master Extents
- Configure beta and prod ArcGIS Server for VDS
- Modify Dashboard/Reports navigation
- Investigate missing MODS data
- Create nagios-specific endpoints for all SB components

## ScienceBase Version 2.54 Released 04/09/14

### Technical tasks

- Clean-up unused mongo collections
- Fix UI css
- User can manually enter dates into custom date field
- Index improvements

### Bugs

- HTML problems with Item show page (issues with Item.body)
- NumberFormatException retrieving item
- REST services are not being created for some SD files
- Services continue to refer to deleted sd file when replaced with new sd file
- The Date Picker in Advanced Search does not let you enter the dates in the text box and needs some styling clean-up
- Running out of heap space when processing TIF files
- Investigate MongoDB performance issues
- OAI-PMH failing on collection with both FGDC and ISO records
- Reports application will not deploy on beta-tc16
- Beta catalogMaps not working (extent and item services return blank)

### Stories

- Process WAFs and Sitemaps within Dashboard
- Revisit rules for creating preview images
- In Dashboard, reintroduce Source title field
- In Dashboard, for existing data providers, add link to their ScienceBase record
- Add SDC stylesheet to Reports
- I can search contacts by last name or first name only

- Allow cross domain requests on catalogMaps

## Tasks

- All sensitive information is removed from Catalog source so we can opensource the software
- In Dashboard, change "Select SciencBase Items" to "Select Featured Records"
- In Reports, explain what the green and red numbered boxes mean
- Beta Catalog is deployed automatically each day by Jenkins

## ScienceBase Version 2.53 Released 03/27/14

### Bugs

- Can't get an external WFS service to register
- GDP Integration not working
- Investigate GDP integration error
- Pasting text into Body results in nothing or, an upload of unnamed image files
- Font Awesome fonts/icons are not loading
- FGDC BoundingBox mapping inconsistent between two class file methods
- Problems with preview-map job (or preview-map method)
- Flushing Community Service Cache on beta results in a grails error
- SB UI is using incorrect path when adding a term that does not exist in the vocab selection

### Improvements

- Investigate technology to clean up the translators to and from sbJSON

### Stories

- Add SDC style sheets to Dashboard and Reports

### Tasks

- Ingest Black-tailed prairie dog data into the GPLCC SB community
- Remove "ArcGIS WFS Service:" link from Service Definition uploads

## ScienceBase Version 2.52 Released 03/13/14

### Bugs

- Manage permissions hangs, but seems to succeed
- Bounding box not being encoded in ISO 19115 for shapefiles
- Cannot upload shapefiles in Footprint Studio
- Searching by contact's organization not working
- Lucene queries using nested properties do not seem to work
- MapPreview image being shown instead of BrowseImage for thumbnail in the upper left
- PreviewImage not generated when multiple jpg files are attached to an item
- Potentially erroneous OAI-PMH format resulting in failed record harvests to Mercury
- Tags auto-created when jpg file is attached to an item
- Large preview image showing up in the summary instead of small/thumbnail showing up in upper left corner
- TimeZone for the app is being defaulted to UTC when requesting OAI-PMH
- Expando Facet can lead to index failures
- Unexpected System Error from DMD when selecting National Fish Habitat

### Stories

- Improve ISO 19115 contact type encoding
- Implement the site map harvester in catalog as a Spring Batch task
- Featured items specified in the dashboard are marked as such once they are harvested.
- Permissions are not saving through the user interface form
- Revise SDC Reports display
- Clean up US Topo and Historical folders and run the new Spring Batch WAF process
- Add option to use rehydrated GORM instances for search results

### Tasks

- For NCCWSC, need funding agency contact type created for all items with an OrganizationName Scheme
- Review and publish new developer documentation

## ScienceBase Version 2.51 Released 02/27/14

### Technical tasks

- Update REST documentation, with enough info to allow NGP (and others) to write against API to add/update/delete records
- Complete documentation of parameters for /items/ service method

## Bugs

- When uploading a tif. the tfw is not included in the facet
- When doing an advanced search, if I get no results and click on Try these search tips, nothing comes up
- Title ignored when uploading a shapefile with embedded FGDC CSDGM
- Uploading multiple files, several of the files are flagged as original metadata
- Error when trying to save an item in the form
- Collections losing browseCategory=Collection when saving in the dashboard

## Improvements

- Bring REST services documentation up to date

## Stories

- ISO 19115 should list directory page instead of catalog party page
- I can retrieve featured items from a collection via OAI-PMH
- I can mark an item in a collection as "featured"
- I can reschedule or unreschedule tasks in ScienceBase
- Tasks scheduled in ScienceBase are rescheduled on application restart
- Create Generic UI for SysAdmins for Spring Batch jobs
- A quartz job is created to run my Spring Batch task
- Troubleshooting caching issues on prod
- Change refreshServices in catalogMaps to run on demand instead of within a job that runs so frequently

## Tasks

- Migrate Directory to Grails 2.3.x
- Investigate geoparsers for geotagging ScienceBase items
- Refresh preview images

## ScienceBase Version 2.50 Released 02/13/14

### Bugs

- CatalogMaps is heap dumping every day
- Errors in directory import jobs
- Can't open maps in Google Earth
- Unable to create multiple items from a single upload
- Shapefile previewImage showing a blue box in metadata page
- CSDGM processor should still create items even if there is a problem processing some of the metadata
- KML with points contains invalid icon references
- Error in ScienceBase
- Error when uploading TIFF files
- Manage permissions not functioning properly
- Adding an Agenda to an item in depth results in a Grails Runtime error accessing it in SB.
- Resource not found: /jquery.min.map
- JSON broken/invalid in some search results (w/ facets)

### Stories

- Add Regions summary section
- Convert WAF processor over to Spring Batch
- Add task scheduling to catalog
- Investigate W3C Provenance
- CSDGM processor needs to handle legacy, nonstandard string date formats
- Create simplified UI for SDC Dashboard
- Create an alternate items (usgsCollections) controller for the SDC/Mercury harvest process

### Tasks

- Grant Natalie access to Stash PhotoLibrary
- Temporarily hide Stratum and Theme in tag drop down in metadata form

## ScienceBase Version 2.49 Released 01/30/14

### Bugs

- Tasks are finishing but the status still shows PROCESSING

- DMP Facet not displaying correctly
- NGGDPP metadata field "onlineResource" doesn't map to ScienceBase
- Error in mayHaveCatalogMapsService
- When in SB beta can't upload a map with the Footprint Studio, it works in prod
- YUI minifier is unable to minify editPerms.js
- Quartz Plugin Upgrade : 0.4 to 1.0.x
- Tasks page doesn't show any tasks for DataAdmins

## Improvements

- Migrate from old springcache plugin to current cache plugin (in catalog)

## Stories

- I can retrieve the latest version of a file from a ScienceBase item via the REST API
- Add link to report showing a broken link list.
- Implement chart buttons for Mission Areas, Programs and Data Providers
- Assign banner to CA LCC community using attached logo png

## Tasks

- Update user help for .sd uploads
- Open Access to Bookmarklet to Cataloger role

## ScienceBase Version 2.48 Released 01/16/14

### Bugs

- New Publication not showing up under project
- Problem with WMS footprint bounding box
- Creating Multiple Items of the contents of a zipped file is not adding a file upload date
- Unable to add permissions to an item
- Catalog log is filling up with searchParams.facetTagSchemes message
- FGDC transformer adds invalid tags
- Verify successful harvest numbers
- Error trying to view items with shapefiles

### Improvements

- Refresh catalogMaps service when shapefile (or other files?) changes
- Add more logging to WAF processing service
- Verify bad link numbers, and re-label "Harvest Failures" to "Records with Broken Links"

### Stories

- The file store for an item should not treat a MODS record uploaded to create child items as "Original Metadata"
- Library photo prototype is faceted by category and subject
- Link reports button from Dashboard to Reports app.
- Create graphs for reports against Mission Areas, Programs, and Data Providers
- Implement or remove paging links from Mission Area, Program, and Data Provider summary pages.
- Remove the edit button from DMD Reports collections
- Reword the paragraph at the top of the DMD Reports page
- Data sources expand, but show nothing additional
- Add spring security and allow System\_Admins access to the admin pages.

### Tasks

- Review ScienceBase tech stack for necessary upgrades
- Investigate ArcGIS 10.2 issues

### User Feedback/Requests

- Switch from line plot to bar chart for successes/failures
- Success/failure chart Y axis should display integers

## ScienceBase Version 2.47 Released 01/02/14

### Bugs

- Basis+ data is not up-to-date
- When adding an extent ID via the REST services, bounding box and representational point are not set
- Auto-fill from xml file ignores Cancel and populates fields anyway
- Web links on a Pubs Warehouse record are not rendering on the NCCWSC project pages

- Author for item cannot delete or write to item, only has shortcutting abilities
- Sitemap harvest fails on creating the last item
- From depth an update or create is throwing an error. Prior to 12/19 deploy of catalog this was only in beta. Now it is in production as well.

## **Improvements**

- File upload date needs to be a date rather than a string
- Need ability to identify if a user has permissions to edit projects in Depth. This is dependent on JSON from Science Base.

## **Stories**

- As a data steward I can view the status of my collections
- Enhance process for multi-file upload/multi-item creation to include FGDC CSDGM scraper
- I need to determine whether a user account exists in SB directory
- Collection type (browse category) records should show up higher in search results than non-collection items

## **Tasks**

- Put XML files on a WAF so I can run a WAF process to import them