

# HabITS Release Notes

- 5.15.12 - 05  
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  - Change
  - Task
- 5.15.11 - 14  
Nov 2019
  - Change
  - Task
  - Story
  - Defect
- 5.15.10 - 04  
Oct 2019
  - Change (subtask)
  - Task
- 5.15.9 - 03  
Oct 2019
  - Change (subtask)
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- 5.15.8 - 04  
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Jun 2019
  - Change
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Feb 2019
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- 5.14.17 - 02  
Oct 2018
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  - Task
- 5.14.16 - 20  
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- 5.14.15 - 06  
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- 5.14.13 - 31  
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Aug 2018
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- 5.14.11 - 30  
Aug 2018
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Aug 2018
  - Change
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- 5.14.9 - 08/28  
/2018
  - Change
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- 5.14.8 - 08/15  
/2018
  - Change
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- 5.14.7 - 07/05  
/2018
  - Change
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- 5.14.6 - 06/28  
/2018
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/2018
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  - Story
- 5.14.4 - 06/06  
/2018
  - Change
  - Story
- 5.14.3 - 03/26  
/2018
  - Change
  - Task
  - Defect
- 5.14.2 - 03/01  
/2018
  - Change
  - Task
- 5.14.1 - 02/08  
/2018
  - Change
  - Task
  - Defect
  - Story

- 5.14.0 - 12/29/2017
  - Change
  - Task
  - Defect
  - Story
- 5.13.10 - 10/24/2017
  - Defect
- 5.13.9
  - Task
- 5.13.8
  - Change (subtask)
  - Task
- 5.13.7 - 9/8/2017
  - Defect
- 5.13.6 - 9/7/2017
  - Story
  - Defect
- 5.13.5 - 9/1/2017
  - Story
  - Defect
- 5.13.4 - 8/18/2017
  - Story
  - Defect
- 5.13.3 - 8/12/2017
  - Defect
- 5.13.2 - 8/11/2017
  - Task
  - Story
  - Research or Investigation
  - Administrative task
  - Defect
- 5.13.1.1 - 7/14/2017
  - Story
  - Defect
- 5.13.1 - 7/10/2017
  - Defect
- 5.13.0 - 7/10/2017
  - Task (subtask)
  - Task
  - Documentation
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- Research or Investigation
- UAT Finding
- Defect
- 5.12.2 - 6/22/2017
  - Story
  - Defect
- 5.12.1 - 6/15/2017
  - Defect
- 5.12.0 - 6/15/2017
  - Summary
    - Strategic Plan Activity Entry
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  - Task (subtask)
  - Task
  - Story
  - Defect
- 5.11.3
  - Summary
  - Task
  - Defect
- 5.11.2
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- 5.11.0
  - Summary
  - Task
  - Documentation
  - Story
  - Defect
- 5.10.0
  - Summary
  - Task
  - Administrative task
  - Documentation
  - Story
  - Defect

## Change

- [\[HABF-3465\]](#) - Release 5.15.12 to Production

## Task

- [\[HABF-3462\]](#) - HabITS layers not showing in mapper
- [\[HABF-3463\]](#) - Update HabITS ArcGIS Tokens
- [\[HABF-3464\]](#) - Update SOLR Data Export Plugin to latest version

## 5.15.11 - 14 Nov 2019

## Change

- [\[HABF-3456\]](#) - Release 5.15.11 to production

## Task

- [\[HABF-3159\]](#) - Region Summary Report map image is zoomed out to world for Regions 1 and 7
- [\[HABF-3442\]](#) - Common-ify the Summary Reports Filters
- [\[HABF-3446\]](#) - Move HabITS latest source code base to Bitbucket
- [\[HABF-3449\]](#) - Implement SOLR Custom Data Export Plugin
- [\[HABF-3451\]](#) - QA/Beta Uploaded file issue

## Story

- [\[HABF-3425\]](#) - Add program filter to reports
- [\[HABF-3452\]](#) - Add a Download Button for Photos

## Defect

- [\[HABF-3438\]](#) - Validation Summary Report issues
- [\[HABF-3444\]](#) - Multiple search fields throughout Habits throw error when certain regex chars are entered
- [\[HABF-3454\]](#) - File Type filter not working properly on file search
- [\[HABF-3457\]](#) - Issue with geographic summary report from congressional districts
- [\[HABF-3458\]](#) - LCC Search on Summary Reports does not finished searching
- [\[HABF-3459\]](#) - Summary Report Completed Accomplishment Summary is not showing data

## 5.15.10 - 04 Oct 2019

## Change (subtask)

- [\[HABF-3414\]](#) - EOY 2019 Part 2 - Change Control approval for snapshot of 2019 data and Disable cron job

## Task

- [\[HABF-3412\]](#) - HabITS (2019) End of Year
- [\[HABF-3416\]](#) - Phase 3 - Disable the quartz job and then re-deploy to production (EOY 2019)

## 5.15.9 - 03 Oct 2019

## Change (subtask)

- [\[HABF-3413\]](#) - EOY 2019 Part 1 - Release for EOY accomp locks

## Task

- [\[HABF-2939\]](#) - Remove deprecated roles
- [\[HABF-3412\]](#) - HabITS (2019) End of Year

- [\[HABF-3415\]](#) - Phase 2 - Oct 3rd, 2019 - Produce a snapshot of 2019 performance data
- [\[HABF-3417\]](#) - Phase 1 - Release with Cron Job enabled to lock accmpts at 10pm Oct 3rd.

## Defect

- [\[HABF-2908\]](#) - Searching for partners with regular expression characters throws exceptions

## 5.15.8 - 04 Sep 2019

### Change

- [\[HABF-3434\]](#) - Release v 5.15.8 to Production

### Defect

- [\[HABF-3433\]](#) - QAQC Completed Fish Passage Performance reporting difference counts than Completed Fish Passage Performance

## 5.15.7 - 30 Aug 2019

### Change

- [\[HABF-3432\]](#) - Release v5.15.7 to Prod

### Task

- [\[HABF-3429\]](#) - Convert HabITS SOLR Core to utilize new 1-to-Many Architecture
- [\[HABF-3431\]](#) - Update and release Accomplishment Lock Date Deadline

### Defect

- [\[HABF-3430\]](#) - Custom Data Export should clear previous IDs from previously selected columns

## 5.15.6 - 06 Aug 2019

### Change

- [\[HABF-3422\]](#) - Release 5.15.6 to Production
- [\[HABF-3428\]](#) - Fix Performance Report Dupe (HABF-3427 Fix) (released 08/28/2019)

### Task

- [\[HABF-3383\]](#) - SOLR Core Field Formats
- [\[HABF-3395\]](#) - SOLR Custom Data Export Enhancements
- [\[HABF-3402\]](#) - Remove "Anticipated FY" from all the Reports
- [\[HABF-3418\]](#) - Make all form fields of an Accomplishment be available in SOLR and support Many-to-Many relationships

### Defect

- [\[HABF-3401\]](#) - Custom Data Export exports 0 records when the first filter is removed from the form
- [\[HABF-3427\]](#) - Accomp 1704310 showing twice in Performance List report

### Story

- [\[HABF-3378\]](#) - Add "Accomplishment Has Photos" option to Custom Data Export
- [\[HABF-3394\]](#) - Add Office as a selectable option for the Geographic Profile Summary Report
- [\[HABF-3397\]](#) - Add a Measuring tool to the map
- [\[HABF-3399\]](#) - Add Program filter to the Technical Assistance Summary Report
- [\[HABF-3400\]](#) - Add Focus Area as a selectable option for the Geographic Profile Summary Report

## 5.15.5 - 26 Jun 2019

### Change

- [\[HABF-3391\]](#) - Release 5.15.5 to Production

### Defect

- [\[HABF-3390\]](#) - Summary Reports no longer showing counts by Accomplishment and Habitat Type

## 5.15.4 - 25 Jun 2019

### Change

- [\[HABF-3386\]](#) - Release 5.15.4 to Production

### Task (subtask)

- [\[HABF-3366\]](#) - Update SOLR columns to include "LUT" for Lookup Tables in preparation for enhanced keywords search

### Task

- [\[HABF-3290\]](#) - Create a Technical Assistance Summary Report
- [\[HABF-3362\]](#) - Provide a list of all lookup tables and their values to Sherri
- [\[HABF-3363\]](#) - Help Desk Link - Specificity
- [\[HABF-3367\]](#) - Fix Trunk Unit Tests
- [\[HABF-3382\]](#) - Changes to Technical Assistance Form
- [\[HABF-3388\]](#) - Changes to Help Links

### Defect

- [\[HABF-3252\]](#) - In View only mode, selecting a pop-up changes date (but does not save) and triggers a "changes made pop-up - okay to leave page"
- [\[HABF-3351\]](#) - Multiple Points for an Accomplishment Thumbnail image should be completely view-able
- [\[HABF-3360\]](#) - Non-1121 and Non-1124 monies are not showing up in SOLR
- [\[HABF-3365\]](#) - File upload for Focus Areas has incorrect break crumbs
- [\[HABF-3373\]](#) - View Mode does not work for Accomplishments
- [\[HABF-3377\]](#) - Secretarial Order Summary reports don't seem to be filtering data correctly

### Story

- [\[HABF-3357\]](#) - Make SOLR Column names user friendly
- [\[HABF-3361\]](#) - Reports -Advanced Filtering Reports - Accomplishments Inactive Status Report
- [\[HABF-3369\]](#) - Advanced Filter Report functionality - Menu Links
- [\[HABF-3370\]](#) - Advanced Filter Report functionality - Create/Remove Filter Groups
- [\[HABF-3371\]](#) - Advanced Filter Report functionality - Create/Remove Filters from Filter Groups
- [\[HABF-3372\]](#) - Advanced Filter Report functionality - Export for chosen criteria
- [\[HABF-3374\]](#) - Save Custom Data Export Queries
- [\[HABF-3380\]](#) - Make Boolean fields user friendly for HabITS Custom Data Export

## 5.15.3 - 01 May 2019

### Change

- [\[HABF-3359\]](#) - Release 5.15.3 to Production
- [\[HABF-3376\]](#) - 5.15.3+ Release (completed on 06/05/2019)

### Defect

- [\[HABF-3358\]](#) - Keyword Search fails when searching for anything



## Research or Investigation

- [\[HABF-3354\]](#) - Research SOLR search functions in Habits

## Task

- [\[HABF-3375\]](#) -Add item to the Special Funding Category

## 5.15.2 - 30 Apr 2019

### Change

- [\[HABF-3345\]](#) - Adding Sherri Hagwood, Habits TOOL TIP ADMIN rights
- [\[HABF-3353\]](#) - Release 5.15.2 to Production

### Task (subtask)

- [\[HABF-3278\]](#) - Strat Plan Search Form Changes

## Task

- [\[HABF-3188\]](#) - Investigate County layer issue
- [\[HABF-3292\]](#) - Create a Secretarial Orders Summary Report for SO3356
- [\[HABF-3313\]](#) - Create a Secretarial Orders Summary Report for SO3362
- [\[HABF-3346\]](#) - Add Technical Assistance Options
- [\[HABF-3348\]](#) - Changes to "Shareable with Public" checkbox
- [\[HABF-3349\]](#) - Update Tooltips
- [\[HABF-3355\]](#) - Hide the Technical Assistance Summary Reports from the UI

## Story

- [\[HABF-1688\]](#) - Search for Accomplishments by completion fiscal year
- [\[HABF-1689\]](#) - Search for Projects by fiscal year of Completion Date
- [\[HABF-2830\]](#) - Sort Accomplishment search results by ID
- [\[HABF-3286\]](#) - Remove "Public" from modules
- [\[HABF-3287\]](#) - Search Page Action Buttons should open forms in new tab
- [\[HABF-3332\]](#) - Remove Public Narrative Field

## 5.15.1 - 14 Mar 2019

### Change

- [\[HABF-3318\]](#) - Release 5.15.1 Fix for accomp save

### Defect

- [\[HABF-3312\]](#) - Unable to mark Accomplishments as Completed

## 5.15.0 - 06 Feb 2019

### Change

- [\[HABF-3279\]](#) - Release 5.15.0

### Task (subtask)

- [\[HABF-3274\]](#) - MegaMenu Changes

- [\[HABF-3281\]](#) - Strat Plan Form Changes

## Task

- [\[HABF-3235\]](#) - Integration testing of Accomplishment EOY Business Rules
- [\[HABF-3250\]](#) - Add Secretarial Order types to the DB
- [\[HABF-3268\]](#) - Get Strat Plan Queries
- [\[HABF-3281\]](#) - Updates to the Technical Assistance SPA form.
- [\[HABF-3284\]](#) - Loading Strat Plan Targets that have a null or 0 value doesn't render the page properly

## Defect

- [\[HABF-3204\]](#) - Analysis Mapper filters not populating with data.
- [\[HABF-3247\]](#) - Accomplishment "View" mode doesn't disable fields or hide edit buttons
- [\[HABF-3265\]](#) - Fix HabITS keyword search excel output
- [\[HABF-3282\]](#) - Deleting an SPA with Project associations results in an error.
- [\[HABF-3295\]](#) - ArcGIS urls are no longer going through the HabITS Proxy

## Story

- [\[HABF-2247\]](#) - Ability to search for accomplishments with photos
- [\[HABF-3215\]](#) - Validation Summary Reports Itemized Detail should list the detailed errors and warnings.
- [\[HABF-3229\]](#) - FWS POC Search at Accomplishment Level
- [\[HABF-3230\]](#) - State and Region Filters added to Summary Reports (Species)
- [\[HABF-3234\]](#) - Secretarial Orders for Accomplishments
- [\[HABF-3246\]](#) - Search for Projects that have Photos
- [\[HABF-3264\]](#) - Secretarial Order Business Rules
- [\[HABF-3280\]](#) - "Split" Technical Assistance Activities from current Strategic Plan Activities

## 5.14.21 - 01 Feb 2019

### Change

- [\[HABF-3294\]](#) - Release 5.14.21 to Production

### Defect

- [\[HABF-3295\]](#) - ArcGIS urls are no longer going through the HabITS Proxy

## 5.14.20 - 11 Dec 2018

### Change

- [\[HABF-3275\]](#) - Update Prod ArcGis token for Prod

## 5.14.19 - 06 Dec 2018

### Change

- [\[HABF-3272\]](#) - Release habits for token change

## 5.14.18 - 03 Oct 2018

### Task (subtask)

- [\[HABF-3195\]](#) - Phase 3 - Disable the quartz job and then re-deploy to production (EOY 2018)
- [\[HABF-3196\]](#) - Phase 2 - October 3, 2018 - Produce a snapshot of 2018 performance data

### Change (subtask)

- [\[HABF-3197\]](#) - EOY 2018 Part 2 - Change Control approval for snapshot of 2018 data and Disable cron job

## 5.14.17 - 02 Oct 2018

### Change (subtask)

- [\[HABF-3254\]](#) - EOY 2018 Part 1 - Release for EOY accomp locks v5.14.17

### Task

- [\[HABF-3193\]](#) - Lock Accomplishments for those completed in FY 2018
- [\[HABF-3251\]](#) - Manually Remove the planning flag from 2 accomps hitting the firewall

## 5.14.16 - 20 Sep 2018

### Change

- [\[HABF-3238\]](#) - Update 2 shape files on prod with complex shape files
- [\[HABF-3239\]](#) - Release 5.14.16 to Production

### Defect

- [\[HABF-3233\]](#) - Accomplishments are allowing saved of past FYs

## 5.14.15 - 06 Sep 2018

### Change

- [\[HABF-3225\]](#) - Release 5.14.15 to Production

### Defect

- [\[HABF-3224\]](#) - Detail Reports not working for Modules in Puerto Rico

## 5.14.14 - 04 Sep 2018

### Change

- [\[HABF-3223\]](#) - Release 5.14.14 to Production

### Task

- [\[HABF-3222\]](#) - QA/QC Performance Reports need a performance check included in their report query

## 5.14.13 - 31 Aug 2018

### Change

- [\[HABF-3220\]](#) - Release 5.14.13 to Production

## Defect

- [\[HABF-3218\]](#) - New Accomplishments created BEFORE the lock date should allow Current FY before the lock date

## 5.14.12 - 30 Aug 2018

### Change

- [\[HABF-3217\]](#) - Rollback 5.14.11

## 5.14.11 - 30 Aug 2018

### Change

- [\[HABF-3213\]](#) - Release 5.14.11 to Production

### Task

- [\[HABF-3209\]](#) - Migrate Projects to different Mechanisms

### Defect

- [\[HABF-3216\]](#) - Accomplishment Name search no longer filtering data

### Story

- [\[HABF-3198\]](#) - Set Completion Date Deadline to August 31st, 2018

## 5.14.10 - 29 Aug 2018

### Change

- [\[HABF-3212\]](#) - Release 5.14.10 to Production

### Task

- [\[HABF-3208\]](#) - Changes to QA/QC Reports

### Defect

- [\[HABF-3211\]](#) - Couple reports fail to run

## 5.14.9 - 08/28/2018

### Change

- [\[HABF-3210\]](#) - Deploy 5.14.9 to Production

## Task

- [\[HABF-3207\]](#) - NHD layers not working

## 5.14.8 - 08/15/2018

### Change

- [\[HABF-3203\]](#) - Release 5.14.8 to Production

### Task

- [\[HABF-3202\]](#) - Update activiti habits measure call to use environment variables for username and password

### Defect

- [\[HABF-3187\]](#) - Issue with validation report links
- [\[HABF-3192\]](#) - Firewall issue with narrative

## 5.14.7 - 07/05/2018

### Change

- [\[HABF-3180\]](#) - Deploy 5.14.7 to Production

### Defect

- [\[HABF-3179\]](#) - Keyword Search fails when using Oregon in the state filter.

## 5.14.6 - 06/28/2018

### Change

- [\[HABF-3178\]](#) - HOT Fix - Habits ArcGIS Server Proxy Token Expired

## 5.14.5 - 06/27/2018

### Change

- [\[HABF-3175\]](#) - Deploy HabITS5.14.5 to Production

### Defect

- [\[HABF-3162\]](#) - Invalid input params when using filters on the mapper

### Story

- [\[HABF-3165\]](#) - Accomplishment Keyword Search
- [\[HABF-3174\]](#) - Create some sort of Search Syntax help for the Keyword Search page.

## 5.14.4 - 06/06/2018

### Change

- [\[HABF-3171\]](#) - Deploy 5.14.4 changes to Production
- [\[OCCAM-507\]](#) - Deploy habits trunk with updated proxy map service token

### Story

- [\[HABF-3158\]](#) - New Accomplishment Control: Is Fishing Or Hunting Allowed

## 5.14.3 - 03/26/2018

### Change

- [\[HABF-3155\]](#) - Release 5.14.3

### Task

- [\[HABF-3143\]](#) - Add GLRI to initiatives list

### Defect

- [\[HABF-3146\]](#) - Error when editing accomp for new mechanism.

## 5.14.2 - 03/01/2018

### Change

- [\[HABF-3142\]](#) - HabITS 5.14.2 deployment

### Task

- [\[HABF-3140\]](#) - Validation errors being reported incorrectly in Validation Detail Report

## 5.14.1 - 02/08/2018

### Change

- [\[HABF-3111\]](#) - HabITS 5.14.1 deployment

### Task

- [\[HABF-3080\]](#) - Fix Report Map images to show correct boundaries and project points.
- [\[HABF-3083\]](#) - Fix Species Summary Report map images
- [\[HABF-3113\]](#) - Show Projects by species in the mapped areas
- [\[HABF-3131\]](#) - Upgrade HabITS5 to use the new Artifactory

### Defect

- [\[HABF-3105\]](#) - Publishing a Focus Area isn't showing correct data (QA).
- [\[HABF-3107\]](#) - Fixes and Changes to Reports found during HABF-3104 pt.2
- [\[HABF-3108\]](#) - Fix Post exports barracuda issue
- [\[HABF-3112\]](#) - Publishing a Focus Area isn't showing correct data (beta).

- [HABF-3115] - Validation Report reporting incorrect values

## Story

- [HABF-3073] - Create UI to access Summary Reports
- [HABF-3114] - Remove the FPDSS layer from map instances
- [HABF-3119] - Species Summary Report - Display Listed Species map Historical Range
- [HABF-3120] - Species Summary Report - Display Listed Species map for Current Range
- [HABF-3121] - Species Summary Report - Display Project Points for ITIS Species map
- [HABF-3122] - Species Summary Report - Display Completed Accomplishment Summary
- [HABF-3123] - Species Summary Report - Display Project and Accomplishment counts

## 5.14.0 - 12/29/2017

## Change

- [HABF-3090] - Production release of HabITS 5.14.0 - reports

## Task

- [HABF-2507] - Report Framework - Display filter variables in a user friendly way
- [HABF-2856] - Update HabITS Proxy Servlet tokens - 1/3/2017
- [HABF-2982] - Integration tests for Validation Detail Report
- [HABF-2986] - Improve Report Controller and Report Service Architecture
- [HABF-2989] - Update the Reporting Plugin to utilize the Read-Only DB
- [HABF-2990] - Improve Reporting Framework UI
- [HABF-2991] - Migrate 'Completed Accomplishment Totals' to Reporting Framework
- [HABF-2992] - Migrate 'Completed Accomplishment List' to Reporting Framework
- [HABF-2993] - Migrate 'Active Accomplishment Totals' to Reporting Framework
- [HABF-2994] - Migrate 'Active Accomplishment List' to Reporting Framework
- [HABF-2999] - Migrate 'Completed Accomplishment by Species Totals' to Reporting Framework
- [HABF-3000] - Migrate 'Completed Accomplishment by Species List' to Reporting Framework
- [HABF-3001] - Migrate 'Completed Climate Change Accomplishment Totals' to Reporting Framework
- [HABF-3002] - Migrate 'Completed Climate Change Accomplishment List' to Reporting Framework
- [HABF-3003] - Migrate 'Active Climate Change Accomplishment Totals' to Reporting Framework
- [HABF-3004] - Migrate 'Active Climate Change Accomplishment List' to Reporting Framework
- [HABF-3005] - Migrate 'Completed Project Totals' to Reporting Framework
- [HABF-3006] - Migrate 'Completed Project List' to Reporting Framework
- [HABF-3007] - Migrate 'Active Project Totals' to Reporting Framework
- [HABF-3008] - Migrate 'Active Project List' to Reporting Framework
- [HABF-3009] - Migrate 'Partner Contribution Totals' to Reporting Framework
- [HABF-3010] - Migrate 'Focus Area Accomplishment List' to Reporting Framework
- [HABF-3011] - Migrate 'Focus Area Target Completion List' to Reporting Framework
- [HABF-3012] - Migrate 'Completed Focus Area Expenditures Totals' to Reporting Framework
- [HABF-3013] - Migrate 'Completed JVA Expenditures Totals' to Reporting Framework
- [HABF-3014] - Migrate 'Active JVA Expenditures Totals' to Reporting Framework
- [HABF-3015] - Migrate 'Active Accomplishment with Species List' to Reporting Framework
- [HABF-3016] - Migrate 'Completed Accomplishment with Species List' to Reporting Framework
- [HABF-3017] - Migrate 'Performance Subtotals Totals' to Reporting Framework
- [HABF-3018] - Migrate 'Performance Fish Passage Subtotals Totals' to Reporting Framework
- [HABF-3019] - Migrate 'Completed Accomplishment Performance List with Narrative List' to Reporting Framework
- [HABF-3020] - Migrate 'Completed Fish Passage Accomplishment Performance List with Narrative List' to Reporting Framework
- [HABF-3021] - Migrate 'QA/QC Flagged Accomplishment List with Narrative List' to Reporting Framework
- [HABF-3022] - Migrate 'QA/QC Flagged Fish Passage Accomplishment Performance List with Narrative List' to Reporting Framework
- [HABF-3023] - Migrate 'Completed Accomplishment 8 Digit HUC Totals' to Reporting Framework
- [HABF-3024] - Migrate 'Completed Accomplishment 8 Digit HUC List' to Reporting Framework
- [HABF-3025] - Migrate 'Completed Accomplishment JVA Totals' to Reporting Framework
- [HABF-3026] - Migrate 'Completed Accomplishment JVA List' to Reporting Framework
- [HABF-3027] - Migrate 'Completed Accomplishment LCC Totals' to Reporting Framework
- [HABF-3028] - Migrate 'Completed Accomplishment LCC List' to Reporting Framework
- [HABF-3029] - Migrate 'Completed Accomplishment EcoRegion Totals' to Reporting Framework
- [HABF-3030] - Migrate 'Completed Accomplishment EcoRegion List' to Reporting Framework
- [HABF-3031] - Migrate 'Completed Accomplishment Geographic Region Totals' to Reporting Framework
- [HABF-3032] - Migrate 'Completed Accomplishment Geographic Region List' to Reporting Framework
- [HABF-3033] - Migrate 'Completed Accomplishment Geographic State Totals' to Reporting Framework
- [HABF-3034] - Migrate 'Completed Accomplishment Geographic State List' to Reporting Framework
- [HABF-3035] - Migrate 'Completed Accomplishment Congressional District Totals' to Reporting Framework
- [HABF-3036] - Migrate 'Completed Accomplishment Congressional District List' to Reporting Framework
- [HABF-3037] - Migrate 'Completed Accomplishment County Totals' to Reporting Framework
- [HABF-3038] - Migrate 'Completed Accomplishment County List' to Reporting Framework
- [HABF-3039] - Migrate 'Completed Accomplishment Programmatic Region Totals' to Reporting Framework
- [HABF-3040] - Migrate 'Completed Accomplishment Programmatic Region List' to Reporting Framework

- [\[HABF-3041\]](#) - Migrate 'Completed Performance Totals' to Reporting Framework
- [\[HABF-3042\]](#) - Migrate 'Completed Performance List' to Reporting Framework
- [\[HABF-3043\]](#) - Migrate 'Completed Fish Passage Performance Totals' to Reporting Framework
- [\[HABF-3044\]](#) - Migrate 'Completed Fish Passage Performance List' to Reporting Framework
- [\[HABF-3045\]](#) - Migrate 'Completed Pollinator Accomplishment List' to Reporting Framework
- [\[HABF-3046\]](#) - Migrate 'Active Pollinator Accomplishment List' to Reporting Framework
- [\[HABF-3065\]](#) - Utilize POST request for exports
- [\[HABF-3072\]](#) - Refactor HabITS Species and Accomplishment code to use Species and Accomplishment Service
- [\[HABF-3077\]](#) - Fix js error that hides the table when there are no results
- [\[HABF-3089\]](#) - Remove Jasper specific reporting stuff once all reports have been migrated
- [\[HABF-3104\]](#) - Exhaustive QA Test of the 5.14.0 Reports

## Defect

- [\[HABF-2938\]](#) - Populate shapefile attributes for Accomplishments
- [\[HABF-3093\]](#) - Project Detail Report - Focus Area unique species
- [\[HABF-3094\]](#) - Project Summary Report - Project Summary of Completed Accomplishments is empty
- [\[HABF-3099\]](#) - Sanitize filter inputs for Reports
- [\[HABF-3106\]](#) - Fixes and Changes to Reports found during HABF-3104 pt.1

## Story

- [\[HABF-2945\]](#) - Migrate Project Summary Report to HabITS5
- [\[HABF-2946\]](#) - Migrate Project Details Report to HabITS5
- [\[HABF-2947\]](#) - Migrate Mechanism Details Report to HabITS5
- [\[HABF-2948\]](#) - Migrate the Validation Report to HabITS5
- [\[HABF-2949\]](#) - Export Validation report to Excel
- [\[HABF-2951\]](#) - Migrate the Geographic Profile report to HabITS5
- [\[HABF-2976\]](#) - Migrate the Validation Detail Report from v4 to v5
- [\[HABF-3052\]](#) - Use bounding box as an additional automatic filter when exporting a shapefile
- [\[HABF-3086\]](#) - Add human-readable report query parameters to Excel and PDF exports
- [\[HABF-3092\]](#) - Add Species link in the Project Detail report
- [\[HABF-3101\]](#) - Require filters for running the Reports that use the Grails Reporting Framework

## 5.13.10 - 10/24/2017

### Defect

- [\[HABF-2974\]](#) - Saving a Completed Accomplishment with valid data fails with invalid reported errors
- [\[HABF-2889\]](#) - GRF PDF exports no longer work on server environments

## 5.13.9

### Task

- [\[HABF-2959\]](#) - Disable the quartz job and then re-deploy to production

## 5.13.8

### Change (subtask)

- [\[HABF-2953\]](#) - Change Control Approval of accomplishment locking

### Task

- [\[HABF-2895\]](#) - September 25, 2017 - Lock Accomplishments for those completed in FY 2017
- [\[HABF-2927\]](#) - Remove code added for conditional 2017 deadline

## 5.13.7 - 9/8/2017



## Defect

- [\[HABF-2933\]](#) - NPE when attempting to edit certain accomplishments in production

## 5.13.6 - 9/7/2017

### Story

- [\[HABF-2926\]](#) - Update the deadline for TX
  - Additional changes were made from previous release to close a small corner case

## Defect

- [\[HABF-2911\]](#) - Changing Habitat Type removes treatments from form submission
- [\[HABF-2932\]](#) - Update Reported in Fiscal year validation behavior

## 5.13.5 - 9/1/2017

### Story

- [\[HABF-2917\]](#) - When performing query to select shapes from a reference layer, exclude Label layers from the results
- [\[HABF-2926\]](#) - Update the deadline for TX

## Defect

- [\[HABF-2691\]](#) - Project edit - Lazy initialization error

## 5.13.4 - 8/18/2017

### Story

- [\[HABF-2893\]](#) - Set Completion Date Deadline to September 2, 2017
- [\[HABF-2894\]](#) - Add 2018 to the reports fiscal year controls

## Defect

- [\[HABF-2527\]](#) - POC Filters on the Search pages not showing previously selected POC
- [\[HABF-2897\]](#) - DirtyForms are not working in the app
- [\[HABF-2907\]](#) - Can't get species lists
- [\[HABF-2909\]](#) - Issue deleting Accomplishment 728021
- [\[HABF-2912\]](#) - Not saving hours to SPA staff days field.

## 5.13.3 - 8/12/2017

## Defect

- [\[HABF-2898\]](#) - Production activiti pointing to QA activiti. Update config.groovy

## 5.13.2 - 8/11/2017

## Task

- [\[HABF-2637\]](#) - Trigger Activiti to run when saving an SP Activity
- [\[HABF-2656\]](#) - Data migration for Focus Area metrics
- [\[HABF-2835\]](#) - Execute setup script for Activiti DB in PROD
- [\[HABF-2836\]](#) - Configure Activiti required data sources in PROD
- [\[HABF-2839\]](#) - Configure Activiti required data sources in Beta
- [\[HABF-2840\]](#) - Move the use of tomcat7-maven-plugin to the profiles in soa-bpm

- [\[HABF-2841\]](#) - Update delete projects to run multiple algorithms
- [\[HABF-2842\]](#) - Update delete accomplishment to run correct algorithm
- [\[HABF-2843\]](#) - Saving an accomplishment would require running multiple algorithms
- [\[HABF-2844\]](#) - Deletion of a Strategic Plan Activity requires running an algorithm
- [\[HABF-2846\]](#) - Add label layers to HabITS layer groups
- [\[HABF-2861\]](#) - Changing an activity type on a Strategic Plan Activity has to run two calculations
- [\[HABF-2865\]](#) - Deploy HabITS 5.13.2 to production
- [\[HABF-2875\]](#) - Update Shapefile Download file management
- [\[HABF-2879\]](#) - Update (7) users who do not have a value set for region in the ecos person record
- [\[HABF-2880\]](#) - Fix the broken build - 5.13.2 active branch
- [\[HABF-2881\]](#) - Remove the Javamelody plugin from HabITS5

## Story

- [\[HABF-2831\]](#) - Review and resolve errors captured in the accomp\_sptl\_cross\_errors table
- [\[HABF-2832\]](#) - Geocoding - zoom to closer scale when clicking on "Go To"
- [\[HABF-2833\]](#) - Add scale and coordinate indicators back to the map editor and analysis map
- [\[HABF-2860\]](#) - Re-add the Strategic Plan Targeting and Tracking page
- [\[HABF-2864\]](#) - Geocoding zoom behavior - minor adjustments

## Research or Investigation

- [\[HABF-2867\]](#) - Geometry Operation Failure on Union All- Non-Noded Intersection

## Administrative task

- [\[HABF-2878\]](#) - Project Management - Occam July 31, 2017

## Defect

- [\[HABF-2826\]](#) - Error: Operation on two GEOMETRIES with different SRIDs
- [\[HABF-2834\]](#) - Active Pollinator report throws exception at "My Reports" scope
- [\[HABF-2845\]](#) - Strategic Plan Activity shows multiple "Other" options in the Activity Type on Production
- [\[HABF-2855\]](#) - Validation Reports fail when using filter params
- [\[HABF-2857\]](#) - Thumbnail map doesn't work when saving from a tab other than "Properties"
- [\[HABF-2869\]](#) - Null pointer trying to get ecological classifications by user region
- [\[HABF-2870\]](#) - Project geometry create and remove throws exception
- [\[HABF-2871\]](#) - 404 when navigating to the map editor for some Mechanisms
- [\[HABF-2873\]](#) - Strategic Plan Targets submit button gives a "successful save" flash message in FF
- [\[HABF-2874\]](#) - Program selection is not applied when filtering Strategic Plan Measures
- [\[HABF-2891\]](#) - Delete button on Accomplishment Edit form does a form submit after some time

## 5.13.1.1 - 7/14/2017

### Story

- [\[HABF-2829\]](#) - Remove Shapefile Download from the Map Editor

### Defect

- [\[HABF-2827\]](#) - Bookmarks failing on production
- [\[HABF-2828\]](#) - Habits5 "org.hibernate.AssertionFailure: getGeneratedKeys() support is not enabled"

## 5.13.1 - 7/10/2017

### Defect

- [\[HABF-2825\]](#) - Bookmark Test failures have caught a workflow issue.

## 5.13.0 - 7/10/2017

### Task (subtask)

- [HABF-2457] - Analysis Mapper UI - Bookmark - Basic UI
- [HABF-2458] - Analysis Mapper UI - Bookmark - Cancel Function
- [HABF-2459] - Analysis Mapper UI - Bookmark - Add Function
- [HABF-2460] - Analysis Mapper UI - Bookmark - Delete Function
- [HABF-2468] - Analysis Mapper UI - Bookmark - Click on Bookmark
- [HABF-2469] - Analysis Mapper UI - Print - Base Preview UI
- [HABF-2470] - Analysis Mapper UI - Print - Cancel Function
- [HABF-2471] - Analysis Mapper UI - Print - Toggle Orientation Button
- [HABF-2472] - Analysis Mapper UI - Print - Preview Print
- [HABF-2475] - Analysis Mapper UI - Print - Map image adjustment functions
- [HABF-2476] - Analysis Mapper UI - Print - Map image Load
- [HABF-2669] - Analysis Mapper - Shapefile Generation - Accomplishment layers
- [HABF-2670] - Analysis Mapper - Shapefile Generation - Accomplishment Attributes

### Task

- [HABF-2219] - Test Leaflet 1.0 Upgrade
- [HABF-2403] - Prepare rudimentary domain for Strategic Plan Activity
- [HABF-2448] - Write Mapper Plug-in Dev Recipes - Custom Control Creation
- [HABF-2451] - Create No-Op Mapper Plug-in Control - Shapefile Export
- [HABF-2452] - Create No-Op Mapper Plug-in Control - Bookmarks
- [HABF-2453] - Create No-Op Mapper Plug-in Control - Print
- [HABF-2455] - Initially Integrate 3rd Party JS w/ Mapper Plug-in Control - Bookmarks
- [HABF-2456] - Initially Integrate 3rd Party JS w/ Mapper Plug-in Control - Print
- [HABF-2461] - Finally Integrate 3rd Party JS w/ Mapper Plug-in Control - Shapefile Export
- [HABF-2462] - Finally Integrate 3rd Party JS w/ Mapper Plug-in Control - Bookmarks
- [HABF-2463] - Finally Integrate 3rd Party JS w/ Mapper Plug-in Control - Print
- [HABF-2466] - Finally Integrate 3rd Party JS w/ Mapper Plug-in Control - Layer Order
- [HABF-2467] - Augment Mapper Plug-in Control Infrastructure for per/layer controls
- [HABF-2473] - Create No-Op Mapper Plug-in Control - Layer Filter
- [HABF-2474] - Initially Integrate 3rd Party JS w/ Mapper Plug-in Control - Layer Filter
- [HABF-2477] - Finally Integrate 3rd Party JS w/ Mapper Plug-in Control - Layer Filter
- [HABF-2479] - Create No-Op Mapper Plug-in Control - PER Layer Order
- [HABF-2545] - Strategic Plan Targets - Goal 2- Metric 1 "Number of Annual Partnerships" Actual Field Calculation
- [HABF-2546] - Strategic Plan Targets - Goal 2- Metric 2 "Number of Private Landowner Partnerships and Agreements" Actual Field Calculation
- [HABF-2547] - Strategic Plan Targets - Goal 2- Metric 3 "Percent leveraged for Projects" Actual Field Calculation
- [HABF-2548] - Strategic Plan Targets - Goal 3- Metric 1 Actual Field Calculation
- [HABF-2549] - Strategic Plan Targets - Goal 3- Metric 2 Actual Field Calculation
- [HABF-2550] - Strategic Plan Targets - Goal 4- Metric 1 Actual Field Calculation
- [HABF-2551] - Strategic Plan Targets - Goal 5- Metric 1 Actual Field Calculation
- [HABF-2632] - Create abstract Measure Engine classes and interfaces
- [HABF-2633] - Implement Measure Engine and Params
- [HABF-2634] - Implement the Calculation Job
- [HABF-2635] - Leverage Spring to define the resources
- [HABF-2636] - Implement Measure
- [HABF-2656] - Data migration for Focus Area metrics
- [HABF-2665] - Finalize bookmarks implementation based on feedback
- [HABF-2668] - Analysis Mapper - Shapefile Generation - Threaded Process
- [HABF-2673] - Implement BookmarksService and bookmark domain
- [HABF-2705] - Evaluate and demonstrate using the Activiti Business Process Management engine
- [HABF-2707] - Set up HabITS Measures project
- [HABF-2713] - Utilize dialog plugin for bookmarks
- [HABF-2773] - Create and deploy the business process for HabITS
- [HABF-2774] - Create the Spring configuration to map the classes to the "Execute SPA Measures" process element
- [HABF-2777] - Add database tables for the non-SPA measures
- [HABF-2782] - Create Jenkins Job for deploying HabITS algorithm jar to Activiti
- [HABF-2783] - Deploy Activiti to Tomcat using Jenkins
- [HABF-2797] - Configure Activiti to use Postgres in server environments
- [HABF-2798] - Update SPA algorithm strategy classes to account for Program and for algorithms based on Accomplishments
- [HABF-2799] - Update the SPA algorithms to calculate measures and save values using Program
- [HABF-2800] - Add 'program' to the region aggregation table
- [HABF-2803] - Placeholder - Address issues reported in 5.13 UAT

### Documentation

- [HABF-2297] - Continue Documenting Mapper Plug-in in an On-Demand Capacity
- [HABF-2443] - Create tickets for the HabITS Analysis Mapper architectural tasks

### Story

- [\[HABF-2252\]](#) - Improve Geolocation functionality in V5 (actually geocoding)
- [\[HABF-2431\]](#) - Remember and load layer selections for the duration of a mapping session
- [\[HABF-2444\]](#) - New Button for Analysis Mapper on Habits Navigation Bar
- [\[HABF-2445\]](#) - Analysis Mapper UI - Base Configuration
- [\[HABF-2446\]](#) - Analysis Mapper UI - Base Configuration - Return to Dashboard Function
- [\[HABF-2447\]](#) - Analysis Mapper UI - Base Configuration - Default Layer Load
- [\[HABF-2449\]](#) - Analysis Mapper UI - Base Configuration - Basic Layer Functions
- [\[HABF-2620\]](#) - Display Accomplishments, Projects, and Mechanism layer by default
- [\[HABF-2666\]](#) - Analysis Mapper - Shapefile Export Function UI
- [\[HABF-2667\]](#) - Analysis Mapper - Shapefile Export Click Submit Button
- [\[HABF-2679\]](#) - Add filter and layer control to the Analysis Mapper
- [\[HABF-2680\]](#) - Print Legend
- [\[HABF-2681\]](#) - Filter attributes - Accomplishments layer
- [\[HABF-2735\]](#) - Previously locked Accomplishments should handle dates properly
- [\[HABF-2765\]](#) - Don't show the "If the photo is monitoring-related..." message when adding a photo for a Monitoring record
- [\[HABF-2802\]](#) - Select Program when viewing Strategic Plan Measure targets and tracking

## Research or Investigation

- [\[HABF-2792\]](#) - Research and plan a better geocoding solution

## UAT Finding

- [\[HABF-2795\]](#) - Bookmark coordinates for HabITS4 and HabITS5 are incompatible
- [\[HABF-2813\]](#) - UAT - Issues with Map Printing
- [\[HABF-2819\]](#) - UAT - Title bar color is missing in final Print
- [\[HABF-2822\]](#) - UAT - On Print output "hide legend" hyperlink and check box for layers appears in final legend on map
- [\[HABF-2823\]](#) - UAT - User on IE 11 can not see accomplishmentnets
- [\[HABF-2824\]](#) - UAT - Browser Detection type needed

## Defect

- [\[HABF-2429\]](#) - Clicking on "Zoom to" with the Geolocate tool, sometimes zooms out too far
- [\[HABF-2662\]](#) - Debug Mapper Grails Plug-in Sketch (FreeDraw) Tool - Leaflet 1.0 issues
- [\[HABF-2663\]](#) - Grails Mapper-plugin layer filter indicator and filter remove fixes
- [\[HABF-2676\]](#) - Print - Zoom and pan doesn't load layers on first load
- [\[HABF-2794\]](#) - Focus Area summary report fails when viewing version report
- [\[HABF-2807\]](#) - Missing statusCheck page in production
- [\[HABF-2814\]](#) - Branch HabITS5 Trunk to "5.13.0 plus trunk", merge 5.13.0

## 5.12.2 - 6/22/2017

### Story

- [\[HABF-2808\]](#) - Fix Focus Area Versioning

### Defect

- [\[HABF-2804\]](#) - Project Details report throws exception
- [\[HABF-2805\]](#) - File Search breaks because of missing relationship

## 5.12.1 - 6/15/2017

### Defect

- [\[HABF-2793\]](#) - Strategic Plan Totals Report not running on 5.12.0

## 5.12.0 - 6/15/2017

# Summary

Release 5.12.0 focused on introducing the changes needed for

- Creating A Strategic Plan Activity
  - Users can enter an activity for both Metric and Non-Metric based reporting
- Setting Strategic Plan Targets and Progress
  - A Regional coordinator is able to set Targets for the region

## Strategic Plan Activity Entry

- User is able to create a new Strategic Plan Activity
  - User is able to see a link under **Habitat Improvement** dropdown for "Create a New Strategic Plan Activity"
  - While searching for an **Strategic Plan Activity**, the user is able to see a Button for "New Strategic Plan Activity"
- On Create a Strategic Plan Activity Form user is able to see the following fields
  - **Activity Name** - Required - Max Length is 300 Characters
  - **Lead Program** - Required
  - **FWS Point of Contact** - Required. Note that the default is based on the current user
    - Options to view Recently Selected POC's
    - Option to Find other POC's
  - **Activity Type** - Required. Note that activity types are broken down by the Goals for the current Active Generation
    - Once selected user will be required to enter a "Value" for that Activity Type
    - The language of the Value will change based on the Activity type selected
      - For example - If Congressional Outreach then a message for "Enter the number of outreach activities" will be presented
    - User can only select **ONE**, activity type per Strategic Plan Activity
  - **FWS Initiatives** - Optional.
    - Users are able to select more than one
  - **Date of Activity** - Required
    - Default value is current system date
    - Users can select any date within the Active Generation
    - **Fiscal Year** is Controlled by the Date of Activity
    - **Generation** is an indicator of the current Active Generation
  - **Projects** - Optional
    - users can associate the Strategic Plan Activity to a Project(s)
    - User can search for a project
    - Users can select more than one project
  - **Narrative** - Required
    - Users must at least put in one character
    - Character count is displayed
- If user does not enter all required fields the system will provide guidance on missing values
- On Save user will receive a confirmation notice that the Activity Plan was created
- User is able to Search for a Strategic Plan Activity
  - User is able to see a Link under **Habitat Improvement** Dropdown for **Search for a Strategic Plan Activity**
- On Search of a Strategic Plan Activity form user is able to see the following filters
  - **Activity ID**
  - **Activity Name**
  - **Lead Program** - Multi Select
  - **Activity Type** - Multi Select
  - **Point of Contact** - Multi Select
    - User is able to search
  - **Lead Office** - Multi Select
    - user is able to Search
  - **State** - Multi Select
  - **Region** - Multi Select
  - **Generation** - Multi Select
- User is able to Sort Results based on
  - Activity ID
  - Activity Name
  - Generation
  - Date Created
  - Last Update
- User is able to change Max Results per Page
  - 10
  - 20
  - 50
  - 100
- User is able to export list results to Excel
  - Table format
    - ID
    - Name
    - Generation
    - Region
    - Activity Types
      - Note that in Generations 2 and 1 users were able to select more than one activity type. Those will more than one will display as (Multiple)

- Program Type
  - State
  - Fiscal year
  - Create Date
  - Created by
  - Last Updated Date
  - Last Updated by
- List Results
  - ID
  - Strategic Plan Activity Name
  - Generation
  - Region
  - Activity Type
    - Note that in Generations 2 and 1 users were able to select more than one activity type. Those will more than one will display as (Multiple)
- List Expand View
  - Strategic Plan Activity ID
  - Strategic Plan Activity Name
  - Program Type
  - Activity Type
  - State
  - Region
  - Fiscal Year
  - Date Created
  - Last Updated
  - Last Updated by
  - Button to **View Properties**
    - On Click User is redirected for form to view entry
  - Button to **Edit Properties**
    - Only Visible for Active Generations
    - User is able to modify the Record
  - Button to **Delete Strategic Plan Activity**
    - On Click, user is redirected to form with confirmation of delete function
    - User must acknowledge and confirm delete before Delete Button is active
      - On click of Delete button user is presented if confirmation that delete was completed

## Strategic Plan Targets and Progress

- New Link under Habitat Improvements
  - Labeled Strategic Plan Targets and Progress
    - On Click user is redirected to new targets page
- New Strategic Plan Targets and Progress Page
  - New Page is opened
    - Generation - Default is current active generation
      - User can select previous generations but Page will change to read only as users can only modify active generations
    - Region - Default is users home office regions
      - User can select other regions
        - If user has the correct role for that region, they can modify that regions targets.
        - If user does not have the correct role for that region, they can only view and be in re-only mode
    - All Goals and Measures are displayed for that Generation and Region
    - User can set the Targets for the measures for that goal - TBD

## Task (subtask)

- [\[HABF-2392\]](#) - Add Strategic Plan Activity and Link to Create A New Strategic Plan Activity
- [\[HABF-2397\]](#) - Add New Tab for File Upload
- [\[HABF-2398\]](#) - Add File From Details to Strategic Plan Activity
- [\[HABF-2399\]](#) - Existing File Results Table

## Task

- [\[HABF-2427\]](#) - Update ecos\_data with missing person records, BETA and QA.
- [\[HABF-2493\]](#) - Add database and domain entities to support Strategic Plan generations, goals, metrics
- [\[HABF-2494\]](#) - Determine complexity score of geometries
- [\[HABF-2506\]](#) - Fix SPA delete issues
- [\[HABF-2522\]](#) - Excel output for SPA search page
- [\[HABF-2525\]](#) - Change to Strategic Plan Activities grouping title
- [\[HABF-2566\]](#) - Upgrade to Leaflet 1.0 - Third Pass
- [\[HABF-2568\]](#) - Complex Focus areas - test behavior, identify problems, plan solutions
- [\[HABF-2573\]](#) - Upgrade to Leaflet 1.0 - Context Menu Plug-in Upgrade
- [\[HABF-2604\]](#) - Refactor Focus Area Controller to move service business logic to the Service
- [\[HABF-2625\]](#) - Create generation 3 database records
- [\[HABF-2630\]](#) - Make strat\_plan\_act\_type\_cross a real table and not an actual cross table.
- [\[HABF-2647\]](#) - SPA Activity Type shows up even if removed and SPA is saved. No metric value shows for 'Other', but gets validation exception.

- [HABF-2649] - Generation 1/2 Activity Types cause an exception when viewing
- [HABF-2654] - If no benefited habitat targets filled out, citations add or species added do not save
- [HABF-2664] - Project delete needs to remove itself from any Strategic Plan Activity
- [HABF-2672] - Update accomp\_sptl\_cross and focus area intersections to count linear features as structures when Accomplishment Habitat Type is "Other Structures"
- [HABF-2682] - UAT - Strategic Plan Activites - Redesign Activity Type Value Description
- [HABF-2683] - UAT - Strategic Plan Activites - Label Consistency
- [HABF-2684] - UAT - Strategic Plan Activites - ID Current Generation Activity Type on Search UI
- [HABF-2685] - UAT - Strategic Plan Activites - Add Activity ID as a searchable filter
- [HABF-2688] - Devin Misc changes
- [HABF-2689] - UAT - Strategic Plan Activites - Add Region to Filter
- [HABF-2692] - Fix Report filters to user user defaults.
- [HABF-2710] - Strategic Plan Targets - Label Changes
- [HABF-2712] - Strategic Plan Reports - Update Generation Dropdown to Include Years for Generation
- [HABF-2724] - Refactor SPA Activity Type to have a cross-table with Goals
- [HABF-2742] - Regression test Leaflet 1.0 upgrade in the 5.12 branch
- [HABF-2749] - Prepare 5.12 branch of code for deployment
- [HABF-2752] - Update URLs for Land Ownership and National Integrated Land System - HabITS5
- [HABF-2756] - Regression testing after SPA Many-to-Many refactor
- [HABF-2784] - Deploy HabITS 5.12.0 to production
- [HABF-2789] - Remove the Strategic Plan Targets and Tracking page from navigation temporarily

## Story

- [HABF-2393] - Search for Strategic Plan Activity Link
- [HABF-2394] - Search for Strategic Plan Activity Filters
- [HABF-2395] - Create Edit/Read Existing Strategic Plan Activity TAB
- [HABF-2404] - Apply File Management workflows to Strategic Plan Activity
- [HABF-2405] - Save Strategic Plan Activity
- [HABF-2425] - Disable shape editing when complexity passes the "insane" threshold - Plug-in
- [HABF-2432] - Create/Edit/Read Strategic Plan Activity - Properties Tab, Add POC
- [HABF-2433] - Create/Edit/Read Strategic Plan Activity - Properties Tab, Narrative
- [HABF-2434] - Create/Edit/Read Strategic Plan Activity - Properties Tab, Initiatives
- [HABF-2435] - Create/Edit/Read Strategic Plan Activity - Properties Tab, Activity Type
- [HABF-2490] - Strategic Plan Activity - Search Updates
- [HABF-2492] - Calculate Focus Area metrics using date range from associated Strategic Plan generation
- [HABF-2495] - Just upload a Shapefile (Focus Areas)
- [HABF-2513] - WO Users can view and delete all species lists
- [HABF-2519] - Strategic Plan Targets - Generation Selection for Region
- [HABF-2520] - Strategic Plan Targets - Cancel Button
- [HABF-2535] - Strategic Plan Activity - Date of Activity
- [HABF-2536] - Strategic Plan Activity - Generation Field
- [HABF-2537] - Strategic Plan Activity - Generation Filter
- [HABF-2538] - Strategic Plan Targets - Link
- [HABF-2539] - Strategic Plan Targets - Goals
- [HABF-2540] - Strategic Plan Targets - Metrics
- [HABF-2541] - Strategic Plan Targets - Target Field
- [HABF-2542] - Strategic Plan Targets - Actuals
- [HABF-2543] - Strategic Plan Targets - Save Button
- [HABF-2544] - Strategic Plan Targets - Metric Status Bar
- [HABF-2569] - Save Focus Area form data without the geometry
- [HABF-2570] - Save Focus Area geometry immediately when 'returning to form' from the map editor
- [HABF-2574] - Strategic Plan Activity - Project
- [HABF-2577] - Strategic Plan Report - Label Change
- [HABF-2578] - Strategic Plan Report - Basic Totals
- [HABF-2579] - Strategic Plan Report - Basic List
- [HABF-2580] - Strategic Plan Report - Advanced Filtering
- [HABF-2603] - Update the Pollinator Report
- [HABF-2619] - Add Sketch tool for additional polygons
- [HABF-2624] - Treat multiple active features as a single, multi-geometry
- [HABF-2651] - Strategic Plan Activity - Setting Value Label
- [HABF-2652] - Strategic Plan Activity - Update to Activity Type Goal
- [HABF-2690] - UAT - Strategic Plan Activities - Add Lead office
- [HABF-2709] - Strategic Plan Targets - Filter Control
- [HABF-2711] - Strategic Plan Targets - Add Technical Assistance and Other to Goals
- [HABF-2734] - Map UI Behavior Change - Layers Dialog Box
- [HABF-2737] - Map UI Behavior Change - Confirmation of layer selection
- [HABF-2739] - Map UI Behavior Change - Context Menu Augmentation
- [HABF-2745] - Add filter labels for Accomplishment layer attributes
- [HABF-2746] - Add filter labels for Project layer attributes
- [HABF-2747] - Add filter labels for Mechanism layer attributes
- [HABF-2748] - Add filter labels for Focus Area layer attributes
- [HABF-2770] - Map UI Behavior Change - Layers Dialog Box - Features Count
- [HABF-2771] - Map UI Behavior Change - Context Menu Default
- [HABF-2772] - Create Cross Table between Strategic Plan-Goal-Activity Type
- [HABF-2787] - When selecting Accomplishments, Projects, or Mechanisms from a reference layer, do not simplify

## Defect

- [\[HABF-2504\]](#) - Performing a union between two shapes that do not overlap retains only the last geom
  - [\[HABF-2610\]](#) - After resetting the completion date, the reported in fy does not change
  - [\[HABF-2612\]](#) - Functional Testing - Error message when saving a valid Strategic Plan Activity
  - [\[HABF-2613\]](#) - Functional Testing - Oct 1,2016 is Valid for 2017 Fiscal Year with Generation 3
  - [\[HABF-2614\]](#) - Functional Testing - Error message for Invalid Date of Activity when the date is valid
  - [\[HABF-2617\]](#) - Functional Testing - Grails Runtime Exception when modifying date with different year
  - [\[HABF-2618\]](#) - Functional Testing -Unexpected Workflow after Delete of Strategic Plan Activity
  - [\[HABF-2622\]](#) - Add the "Crop to Parent" for the Project geometry
  - [\[HABF-2631\]](#) - Strategic Plan Activity - UI Changes
  - [\[HABF-2642\]](#) - Combine Activity Types with matching names in SPA search
  - [\[HABF-2653\]](#) - Functional Testing - Value Fields for Activity Type sometimes do not display
  - [\[HABF-2658\]](#) - Focus Area Upload Shapefile button click submits form
  - [\[HABF-2660\]](#) - Fix the broken Mechanism delete test
  - [\[HABF-2662\]](#) - Debug Mapper Grails Plug-in Sketch (FreeDraw) Tool - Leaflet 1.0 issues
  - [\[HABF-2687\]](#) - User plugin issue - "No such property: region for class: gov.doi.ecos.EcosUser"
  - [\[HABF-2722\]](#) - bootstrap-theme.css 404
  - [\[HABF-2723\]](#) - Map Editor is loading HabITS layers from an internal URL
  - [\[HABF-2732\]](#) - Thumbnail map shows console error for "Bounds are not valid"
  - [\[HABF-2733\]](#) - Update the NWI URL to use the correct source
  - [\[HABF-2743\]](#) - Accomplishment exception - Production - Cannot invoke method getAt() on null object
  - [\[HABF-2764\]](#) - Fix Mapping Filter Metadata Initialization
  - [\[HABF-2766\]](#) - Editing an Accomplishment with a point / multipoint geometry throws console error
  - [\[HABF-2767\]](#) - Layers fail when trying to load the "Related" layers in workflows where they do not apply
  - [\[HABF-2768\]](#) - Cannot remove geometry
  - [\[HABF-2769\]](#) - Add the ability to identify HabITS layers
  - [\[HABF-2788\]](#) - Remove geometry > Sketch doesn't work
- 

## 5.11.3

*April 18th, 2017*

### Summary

- Hotfix release to address an Accomplishment form defect regarding the available Treatment types and a database modification to speed up Species Lists loading times.

### Task

- [\[HABF-2599\]](#) - Optimize the habits4.scoped\_habits\_species view

## Defect

- [\[HABF-2623\]](#) - Treatment options when creating an Accomplishment are not populated
- 

## 5.11.2

### Summary

- Hotfix release to add new initiatives and fix minor defects

### Task

- [\[HABF-2607\]](#) - Add 2 new Initiatives

## Defect

- [\[HABF-2562\]](#) - File Search report throws an error and doesn't render the files
  - [\[HABF-2601\]](#) - Help Link is Broken
- 

## 5.11.1



## Summary

- Hotfix Release to address various post 5.11 defects

## Task

- [\[HABF-2454\]](#) - Initially Integrate 3rd Party JS w/ Mapper Plug-in Control - Shapefile Export
- [\[HABF-2464\]](#) - Create No-Op Mapper Plug-in Control - Layer Order
- [\[HABF-2465\]](#) - Initially Integrate 3rd Party JS w/ Mapper Plug-in Control - Layer Order
- [\[HABF-2488\]](#) - Implement Workaround for IE anchor href attribute character limit
- [\[HABF-2589\]](#) - Devin Misc changes
- [\[HABF-2590\]](#) - Allow Focus Area targets to be saved as Decimals

## Defect

- [\[HABF-2528\]](#) - Can't cut more than one hole in a geom
  - [\[HABF-2582\]](#) - Accomplishment and Habitat Type filters for Advanced Reports don't work with multiple selections
  - [\[HABF-2586\]](#) - Multi-select report params do not transfer to Jasper properly
  - [\[HABF-2591\]](#) - FF ignoring cell widths in advanced reports
- 

## 5.11.0

### Summary

- Update Report UI to show only the needed reports
- Modify the Monarch report to include all Pollinators
- Modify the Climate Change reports to use the FWS Initiative instead of the special funding category
- Pilot an alternative approach to developing canned reports
- Produce the Completed Performance and Completed Fish Passage Performance reports using the new report framework
- Resolve a variety of defects
- HabITS5 logo added to Dashboard and Favorite icon added

### Task

- [\[HABF-2331\]](#) - First pass upgrade of Leaflet 1.0
- [\[HABF-2450\]](#) - Retrieving Species for the user performs too slowly - times out
- [\[HABF-2484\]](#) - Proof of Concept Habits5 Based Report Design
- [\[HABF-2488\]](#) - Implement Workaround for IE anchor href attribute character limit
- [\[HABF-2508\]](#) - Report Framework - Hyperlink module IDs to their associated module.
- [\[HABF-2511\]](#) - Implement Release Note functionality

### Documentation

- [\[HABF-2213\]](#) - Begin Reports Requirements Process

### Story

- [\[HABF-2245\]](#) - Update Monarch Report to Include Pollinators
- [\[HABF-2253\]](#) - Change Climate Reports to use FWS Initiative - Climate Change
- [\[HABF-2407\]](#) - Updates for Performance Completed Totals Report
- [\[HABF-2413\]](#) - Updates for Performance Completed Fish Totals
- [\[HABF-2414\]](#) - Update Completed Fish Passage Accomplishment Performance List
- [\[HABF-2415\]](#) - Update Completed Accomplishment Totals
- [\[HABF-2510\]](#) - Updates for Performance Completed List
- [\[HABF-2512\]](#) - Remove requirement to enter a target to save a draft Focus Area
- [\[HABF-2517\]](#) - Remove these geographic reports presented in the UI

### Defect

- [\[HABF-2185\]](#) - Various domain objects use the XsoFwsOffice while the habits4 schema has an EcosOffice constraint.
- [\[HABF-2329\]](#) - Unexpected Server Error when Selecting Specialty Reports
- [\[HABF-2402\]](#) - Editing the Accomplishment geometry adds a % in IE
- [\[HABF-2430\]](#) - Troubleshoot truncation of large response payload
- [\[HABF-2489\]](#) - Remove validation message for previous FY when Accomplishments are locked
- [\[HABF-2505\]](#) - No delete pop-up appears when trying to delete an Accomplishment from the Dashboard
- [\[HABF-2516\]](#) - Focus Area reports are not reporting all species

- [\[HABF-2526\]](#) - Fix file deletion for all habits
- [\[HABF-2527\]](#) - POC Filters on the Search pages not showing previously selected POC

## 5.10.0

### Summary

- Combine Focus area work (5.10) with Mapping work (5.9)
- Focus Area
  - On clicking, if data is available a progress bar is presented
    - Display all values if available, but NA
  - User is able to see and select 'Display Progress of All Benefited Habitat Type Targets'
    - Display all values if available
    - On click, if data is available a progress bar is presented
  - User is able to see Change Log at top of page if modification is done
  - User is able to See 'Edit Focus Area Geometry' button with thumbnail of focus area.
    - On click, user is able to edit map details and adjust boundaries.
  - User is able to search for a focus area
  - User is able to apply filters to refine focus area search
  - User is able to export focus area list results into Excel
  - User is able to create a new focus Area
  - When selecting a focus area, status details have been added
  - When selecting a focus area user is able to see and select 'Display Progress of Targeted Benefited habitat Type Targets'
  - When selecting a focus area user is able to Edit and be redirected to Edit Focus Area
- Mapping
  - User is able to draw a box for selection
  - User is able to draw a Circle for selection
  - User is able to Sketch (free form)
  - Drag Selection of elements based on layers
  - On selection user will need to submit or clear

### Task

- [\[HABF-1411\]](#) - Augment mapping module with reference layer geometry selection
- [\[HABF-1413\]](#) - Augment mapping module with geometry cropping operation
- [\[HABF-1416\]](#) - Augment mapping module with geometry intersection operation
- [\[HABF-1417\]](#) - Augment mapping module with geometry union operation
- [\[HABF-1418\]](#) - Augment mapping module with geometry difference operation
- [\[HABF-1852\]](#) - Add SSURGO as a reference layer in the map editor
- [\[HABF-2105\]](#) - Create a search page for Focus Areas
- [\[HABF-2106\]](#) - Set up Filters for Focus Area Search (UI)
- [\[HABF-2107\]](#) - Set up Filters for Focus Area Search (Back End)
- [\[HABF-2108\]](#) - Filter Focus Areas by chosen criteria
- [\[HABF-2109\]](#) - Display a list of Focus Areas on the Search page (UI)
- [\[HABF-2110\]](#) - Sort the Focus Area list on the Search page.
- [\[HABF-2111\]](#) - Excel download of filtered list of Focus Areas from the search page
- [\[HABF-2112\]](#) - Create an edit page for Focus Areas
- [\[HABF-2113\]](#) - Create the Focus Area "Properties" tab form
- [\[HABF-2114\]](#) - Create the Focus Area "Files" tab form
- [\[HABF-2115\]](#) - Create the Focus Area "Benefits by Habitat Type" tab form
- [\[HABF-2116\]](#) - Create the Focus Area "Change Log" section in the Properties Tab
- [\[HABF-2117\]](#) - Create the Focus Area "Published Versions" section in the Properties Tab
- [\[HABF-2118\]](#) - Create the Focus Area "Targets" section for "Benefits by Habitat Type"
- [\[HABF-2119\]](#) - Create the Focus Area "Citations" for "Benefits by Habitat Type" section
- [\[HABF-2120\]](#) - Create the Focus Area "Species" section for "Benefits by Habitat Type" tab form
- [\[HABF-2121\]](#) - View a Focus Area in Read-only mode.
- [\[HABF-2122\]](#) - Save a Focus Area as Draft
- [\[HABF-2123\]](#) - Display a Thumbnail map of the Focus Area on the "Properties" tab
- [\[HABF-2125\]](#) - Publish a Focus Area
- [\[HABF-2126\]](#) - Delete a Focus Area
- [\[HABF-2128\]](#) - Setup domain objects for Focus Areas
- [\[HABF-2129\]](#) - HabITS Focus Area Requirements part2
- [\[HABF-2133\]](#) - Preliminary analysis on HabITS reports usage
- [\[HABF-2144\]](#) - Optimize Reference Layer Context Menu "Activate" Action
- [\[HABF-2148\]](#) - Remove notices to use legacy mapper system from HabITS5
- [\[HABF-2154\]](#) - Constrain Changelog list to Current Version of the selected Focus Area
- [\[HABF-2155\]](#) - Load up Targets data for Benefit By Habitat Type for Focus Areas
- [\[HABF-2156\]](#) - Load up Target Citation data for Benefit By Habitat Type for Focus Areas
- [\[HABF-2157\]](#) - Load up Target Species data for Benefit By Habitat Type for Focus Areas
- [\[HABF-2158\]](#) - Create Domain Cross for Focus Area Species
- [\[HABF-2159\]](#) - Customize Map Area Selection Tool w/ User Draw
- [\[HABF-2160\]](#) - Determine User Rights for Focus Areas
- [\[HABF-2165\]](#) - Code Test Focus Area Work
- [\[HABF-2169\]](#) - Tomcat8 on HabITS5 on QA

- [HABF-2171] - Rewrite the Focus Area Detail Report in the new system
- [HABF-2172] - Rewrite the Published Focus Area Summary Report in the new system
- [HABF-2173] - Gather requirements for showing Focus Area Progress
- [HABF-2181] - Add/Edit a Citation to a Benefitted Habitat Type for a Focus Area
- [HABF-2183] - Remove a Citation to a Benefitted Habitat Type for a Focus Area
- [HABF-2184] - Fix all unit and integration tests on 5.10 branch
- [HABF-2188] - HabITS Focus Area Requirements part3
- [HABF-2189] - Design UI for Focus Area Progress
- [HABF-2190] - Focus Area Progress on Focus Area Search
- [HABF-2191] - Get Accomplishment Target Data to track Focus Area Progress (Service)
- [HABF-2192] - Provide Accomplishment Target Data to Focus Areas
- [HABF-2193] - Incorporate customer dev meeting map selection (non-confirmation) feedback
- [HABF-2194] - Setup Domain model to track Focus Area Progress
- [HABF-2197] - Ajax-ify- the Focus Area Progress slide area on the Search page.
- [HABF-2198] - Targets values are not being assigned correctly for Focus Areas
- [HABF-2200] - Create focus area species records
- [HABF-2201] - Fix focus area save to take into consideration it is an edit of an existing focus area.
- [HABF-2202] - Focus area errors are not showing up during create or edit.
- [HABF-2203] - Augment Identify operation for specific scenarios
- [HABF-2204] - Modify Selection Tool Behavior based on User Feedback
- [HABF-2207] - Implement workflow business rules for Focus Areas
- [HABF-2208] - Changelog not visible when doing various edits
- [HABF-2217] - Merge version branches 5.9 and 5.10 in preparation for UAT
- [HABF-2218] - Perform regression testing after merging code branches
- [HABF-2220] - Application error page in Habits is showing old Helpdesk number
- [HABF-2224] - Habits testing of Changelogs
- [HABF-2225] - Habits focs area testing of Benefitted Habitats and Targets
- [HABF-2231] - Assist systems with Tomcat 8 upgrade for HabITS5
- [HABF-2232] - Register Township Reference Layer
- [HABF-2241] - Toggle Focus Area Progress information
- [HABF-2242] - Stub out basic tooltips for Focus Areas so pages render properly
- [HABF-2243] - Publishing a Focus Area results in an error
- [HABF-2294] - Update Focus area Detail and Summary Report to use a Geom image instead of the map
- [HABF-2296] - Show text counter for Focus Area Narrative when the Focus Area is Active
- [HABF-2323] - Fix HabITS Unit tests
- [HABF-2371] - Deploy HabITS 5.10 to production
- [HABF-2378] - Regression test HabITS5 prior to the production release of 5.10.0
- [HABF-2379] - Add "Gulf Coast Restoration Initiative" to the FWS Initiatives list
- [HABF-2380] - Add "Working Lands for Wildlife" to the Initiatives

## Administrative task

- [HABF-2174] - Project Management - Occam, October 24
- [HABF-2187] - Project Management Task
- [HABF-2210] - Project Management - Occam November 21, 2016 Sprint

## Documentation

- [HABF-1809] - Analyze Focus Area data model and workflow
- [HABF-2104] - Create System Specifications Document for Focus Areas
- [HABF-2130] - Write technical implementation documentation for the map editor
- [HABF-2132] - Write requirements for selecting shapes from a reference layer
- [HABF-2134] - Grails Map Plugin How To: Quick Start
- [HABF-2135] - Grails Map Plugin How To: Add a domain layer
- [HABF-2136] - Grails Map Plugin How To: Add an ArcGIS Layer
- [HABF-2137] - Grails Map Plugin How To: Add geometry editing for a simple domain class
- [HABF-2138] - Grails Map Plugin How To: Control items in a context menu
- [HABF-2139] - Grails Map Plugin How To: Perform spatial validation
- [HABF-2140] - Grails Map Plugin How To: Persist geometry to a domain object when submitting
- [HABF-2141] - Grails Map Plugin How To: Configure the Tools Menu
- [HABF-2212] - Create System Specifications Document for Focus Areas
- [HABF-2321] - Come up with some new Logo ideas for HabITS5

## Story

- [HABF-851] - Update the process for saving Focus Area geometries so they recover from intersection errors
- [HABF-2083] - Improve performance of the species lists
- [HABF-2149] - Create Map Area (Reference Layer) Selection Tool
- [HABF-2150] - Augment Map Area Selection Tool w/ AGS Reference Layer awareness
- [HABF-2151] - (Optionally) Augment Map Area (Reference Layer) Selection Tool w/ Lasso (Circle) Shape
- [HABF-2162] - Augment Map Area Selection Tool w/ GeoJSON Reference Layer awareness
- [HABF-2175] - Augment Map Area (Reference Layer) Selection Tool w/ Sketch (Free Draw) Shape
- [HABF-2186] - Augment Map Area Selection Tool w/ AGS Tile Reference Layer awareness
- [HABF-2301] - Project Management - Occam December 19, 2016
- [HABF-2325] - Setup Specialty Reports

## Defect

- [HABF-2016] - Remove geometry, changing geometry type, reverting
- [HABF-2028] - Null pointer when editing a Project that (somehow) doesn't have a Mechanism
- [HABF-2054] - Selecting a complex geometry (from a shapefile) does not show context menu
- [HABF-2065] - Lazy initialization error for Accomplishments with Partners not in Mechanism (beta)
- [HABF-2082] - When reference layer image loading fails, context menu access and other event handling is compromised
- [HABF-2124] - Only show Geom edit messages for aspects while in Edit mode
- [HABF-2127] - Lada button spinners are cut off in their buttons
- [HABF-2176] - ECOS Home page hyperlinks do not work from the HabITS V5 Dashboard
- [HABF-2209] - Citations not sent to focus area save after initial creation
- [HABF-2228] - Focus Area search is showing incorrect number of Focus Areas per page.
- [HABF-2230] - Accomplishment search is showing incorrect number of Accomplishments per page.
- [HABF-2236] - Focus Area form should retain data after validation errors
- [HABF-2237] - Existing Citations are being deleted when no citations are added
- [HABF-2238] - Exception when publishing new Focus Area
- [HABF-2239] - Save Draft button doesn't appear when creating a new Focus Area until a citation is added
- [HABF-2244] - UAT - Issue with Remove geometry and re-add a new geometry does not save the new geometry
- [HABF-2250] - Species are not being saved -for benefitted habitats-
- [HABF-2255] - UAT - Searching issue with available species search
- [HABF-2256] - UAT - All Accomplishment geometry tools display after cutting a hole in a polygon
- [HABF-2257] - UAT - Unable to delete focus area Polygon
- [HABF-2258] - Fix Layers in the HabITS Maps
- [HABF-2265] - FIX FWS Refuges
- [HABF-2292] - The identify operation doesn't work for some layers
- [HABF-2295] - Focus Area form should retain data after coming back from the Map
- [HABF-2315] - Focus Area showing both Draw and Base layer for the editable shape.
- [HABF-2336] - Reference layer selection - Querying the related Accomplishment polygon layer does not return results
- [HABF-2337] - Querying some layers (SSURGO) never complete loading
- [HABF-2338] - Editing an Accomplishment geometry when there are active many-to-many relationships fails
- [HABF-2345] - Crop to Parent is missing from context menus
- [HABF-2346] - Context menu options of features from a shapefile requires Activation first
- [HABF-2384] - Apply a negative buffer on the Accomplishment geometry when retrieving Accomplishment Types