

# HabITS Release Notes

- 5.23.0 - 10  
Nov 2022
  - Change
  - Task
  - Bug
- 5.22.12 - 11  
Oct 2022
  - Change
  - Task
- 5.22.11 - 05  
Oct 2022
  - Change (subtask)
  - Task
- 5.22.10 - 03  
Oct 2022
  - Change (subtask)
  - Task
- 5.22.9 - 20  
Sep 2022
  - Change
  - Task
  - Bug
- 5.22.8 - 02  
Sep 2022
  - Change (subtask)
  - Bug
  - Defect
- 5.22.7 - 02  
Sep 2022
  - Change
  - Defect
- 5.22.6 - 29  
Aug 2022
  - Change
  - Task
- 5.22.5 - 22  
Aug 2022
  - Change
  - Task
  - Defect
- 5.22.4 - 22  
Aug 2022
  - Change
  - Task
  - Bug
- 5.22.3 - 15  
Jul 2022
  - Change
  - Task
- 5.22.2 - N/A  
(skipped release number)
- 5.22.1 - 12  
Jul 2022

- Change
- Task
- Bug
- 5.22.0 - 22  
Jun 2022
  - Change
  - Task
  - Defect
  - Epic
  - Story
- 5.21.3 - 12  
May 2022
  - Change
  - Task
  - Defect
- 5.21.2 - 09  
May 2022
  - Change
  - Task
  - Defect
- 5.21.1 - 17  
Mar 2022
  - Change
  - Task
  - Story
- 5.21.0 - 10  
Feb 2022
  - Change
  - Task
  - Defect
  - Research or Investigation
- 5.20.1 /  
5.20.2 - 11  
Jan 2022
  - Change
  - Task
- 5.20.0 - 15  
Nov 2021
  - Change
  - Task
  - Defect
  - Research or Investigation
- 5.19.16 -10  
/06/2021 | 01  
Nov 2021
  - Change
  - Task
  - Story
  - Defect
- 5.19.15 -09  
/08/2021
  - Change

- Task (subtask)
- Task
- 5.19.14 - 31 Aug 2021
  - Change
  - Task
- 5.19.13 - 31 Aug 2021
  - Change (subtask)
  - Task
  - Defect
- 5.19.12 - 25 Aug 2021
  - Change
  - Defect
  - Documentation
- 5.19.11 - 25 Aug 2021
  - Change
  - Task
  - Defect
- 5.19.10 - 11 Aug 2021
  - Change
  - Task
  - Defect
- 5.19.9 - 12 Jul 2021
  - Change
  - Task
  - Defect
- 5.19.8 - 24 Jun 2021
  - Change
  - Task
  - Defect
- 5.19.7 - 10 Jun 2021
  - Change
  - Task
- 5.19.6 - 28 May 2021
  - Change
  - Task
  - Documentation
  - Systems
- 5.19.5 - 24 May 2021
  - Change
  - Task
- 5.19.4 - 20 May 2021

- Change
- Task
- Defect
- 5.19.3 - 12  
May 2021
  - Change
  - Task
  - Story
  - Defect
  - Research or Investigation
- 5.19.2  
(supplemental)  
) 16 Apr 2021
  - Task
- 5.19.2 - 24  
Mar 2021
  - Change
  - Task
  - Story
  - Defect
  - Research or Investigation
- 5.19.1  
(supplemental)  
) - 23 Mar  
2021
  - Task
  - Defect
- 5.19.1 - 21  
Jan 2021
  - Change
  - Task
- 5.19.0 - 21  
Jan 2021
  - Change
  - Task
  - Story
  - Defect
  - Documentation
- 5.18.4 - 09  
Nov 2020
  - Change (subtask)
  - Task
- 5.18.3 - 05  
Nov 2020
  - Change
  - Task
- 5.18.2 - 02  
Nov 2020
  - Change (subtask)

- Task
- 5.18.1 - 27  
Oct 2020
  - Change
  - Task
  - Defect
- 5.18.0 - 08  
Oct 2020
  - Task
  - Defect
- 5.17.5 - 04  
Sep 2020
  - Change
  - Task
- 5.17.4 - 31  
Aug 2020
  - Change
- 5.17.3 - 31  
Aug 2020
  - Change
  - Defect
- 5.17.2 - 28  
Aug 2020
  - Change
  - Task
- 5.17.1 - 25  
Aug 2020
  - Change
  - Task
- 5.17.0 - 24  
Aug 2020
  - Change
  - Task
  - Story
  - Defect
- 5.16.4 - 27  
Jul 2020
  - Change
  - Task
- 5.16.2 /  
5.16.3 - 30  
Jun 2020
  - 5.16.3
    - Change
    - Defect
  - 5.16.2
    - Task
    - Story
- 5.16.1 - 09  
Jun 2020
  - Change
  - Story
  - Defect
  - Research or Investigation
- 5.16.0 - 20  
May 2020
  - Change

- Task
- Story
- Defect
- Research or Investigation
- 5.15.14 - 04  
Mar 2020
  - Change
  - Task
- 5.15.13 - 10  
Jan 2020
  - Change
  - Defect
- 5.15.12 - 05  
Dec 2019
  - 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)
  - Task
  - Defect
- 5.15.8 - 04  
Sep 2019
  - Change
  - Defect
- 5.15.7 - 30  
Aug 2019
  - Change
  - Task
  - Defect
- 5.15.6 - 06  
Aug 2019
  - Change
  - Task
  - Defect
  - Story
- 5.15.5 - 26  
Jun 2019
  - Change
  - Defect
- 5.15.4 - 25  
Jun 2019

- Change
- Task (subtask)
- Task
- Defect
- Story
- 5.15.3 - 01  
May 2019
  - Change
  - Defect
  - Research or Investigation
  - Task
- 5.15.2 - 30  
Apr 2019
  - Change
  - Task (subtask)
  - Task
  - Story
- 5.15.1 - 14  
Mar 2019
  - Change
  - Defect
- 5.15.0 - 06  
Feb 2019
  - Change
  - Task (subtask)
  - Task
  - Defect
  - Story
- 5.14.21 - 01  
Feb 2019
  - Change
  - Defect
- 5.14.20 - 11  
Dec 2018
  - Change
- 5.14.19 - 06  
Dec 2018
  - Change
- 5.14.18 - 03  
Oct 2018
  - Task (subtask)
  - Change (subtask)
- 5.14.17 - 02  
Oct 2018
  - Change (subtask)
  - Task

- 5.14.16 - 20  
Sep 2018
  - Change
  - Defect
- 5.14.15 - 06  
Sep 2018
  - Change
  - Defect
- 5.14.14 - 04  
Sep 2018
  - Change
  - Task
- 5.14.13 - 31  
Aug 2018
  - Change
  - Defect
- 5.14.12 - 30  
Aug 2018
  - Change
- 5.14.11 - 30  
Aug 2018
  - Change
  - Task
  - Defect
  - Story
- 5.14.10 - 29  
Aug 2018
  - Change
  - Task
  - Defect
- 5.14.9 - 08/28  
/2018
  - Change
  - Task
- 5.14.8 - 08/15  
/2018
  - Change
  - Task
  - Defect
- 5.14.7 - 07/05  
/2018
  - Change
  - Defect
- 5.14.6 - 06/28  
/2018
  - Change
- 5.14.5 - 06/27  
/2018
  - Change
  - Defect
  - 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
  - Story
  - 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
    - Strategic Plan Targets and Progress
  - Task (subtask)
  - Task
  - Story
  - Defect
- 5.11.3
  - Summary
  - Task
  - Defect
- 5.11.2
  - Summary
  - Task
  - Defect
- 5.11.1
  - Summary
  - Task
  - Defect
- 5.11.0
  - Summary
  - Task
  - Documentation
  - Story

- Defect
- 5.10.0
  - Summary
  - Task
  - Administrative task
  - Documentation
  - Story
  - Defect

## 5.23.0 - 10 Nov 2022

### Change

- [\[HABF-4054\]](#) - Release 5.23.0 to prod

### Task

- [\[HABF-3710\]](#) - Relax Business Rules for Super Users
- [\[HABF-3786\]](#) - Summary Reports should only be using Completed Accomplishments
- [\[HABF-3914\]](#) - Add Counties to Accomplishment Custom Data Export (11/16/2022)
- [\[HABF-4050\]](#) - Make Physical Location field required in the Accomplishment form
- [\[HABF-4051\]](#) - Add Congressional Districts to Accomplishment Custom Data Export (11/16/2022)
- [\[HABF-4052\]](#) - Limit who can view/edit/download Landowner Agreement files.

### Bug

- [\[HABF-4041\]](#) - Geographic Reports Errors

## 5.22.12 - 11 Oct 2022

### Change

- [\[HABF-4040\]](#) - Release [Login.gov](#) 1.3.1 to Production

### Task

- [\[HABF-2943\]](#) - Update Accomplishment data to populate the creation date to be non-null

## 5.22.11 - 05 Oct 2022

### Change (subtask)

- [\[HABF-4012\]](#) - EOY 2022 | Phase 3 | Produce a Snapshot of 2022 Performance data and disable Cron Job

### Task

- [\[HABF-4039\]](#) - Updates to GRLI reports

## 5.22.10 - 03 Oct 2022

## Change (subtask)

- [\[HABF-4010\]](#) - EOY 2022 | Phase 2 | Update Cron Job to Lock Accomplishments

## Task

- [\[HABF-3911\]](#) - Change Completion Year to Completion Fiscal Year in Project Search Filters
- [\[HABF-4020\]](#) - Accomplishment Management Interface to mark Accomplishments as "Verified".

## 5.22.9 - 20 Sep 2022

### Change

- [\[HABF-4036\]](#) - Release 5.22.9 to Production

### Task

- [\[HABF-4015\]](#) - Refresh Cache for LUTs when an update is made in the LUT Management Interface
- [\[HABF-4030\]](#) - Unit Test the BIL Validation Report

### Bug

- [\[HABF-4034\]](#) - Infrastructure and National Priority Summary Reports throwing errors.
- [\[HABF-4035\]](#) - National Priority Summary Report not pulling correct data.

## 5.22.8 - 02 Sep 2022

### Change (subtask)

- [\[HABF-4011\]](#) - EOY 2022 | Phase 1 | Set Accomplishment Completion Date Deadline

### Bug

- [\[HABF-4033\]](#) - SAGE BIL Infrastructure special fields went missing with the Infrastructure rework

### Defect

- [\[HABF-4024\]](#) - BIL Validation Report does not report errors if one side of the "relationship" is null

## 5.22.7 - 02 Sep 2022

### Change

- [\[HABF-4028\]](#) - Release 5.22.7 to Production

### Defect

- [\[HABF-4024\]](#) - BIL Validation Report does not report errors if one side of the "relationship" is null
- [\[HABF-4025\]](#) - Infrastructures Reports throwing Application Error.

## 5.22.6 - 29 Aug 2022

## Change

- [\[HABF-4023\]](#) - Release 5.22.6 to Production

## Task

- [\[HABF-4019\]](#) - Enhancements and Updates to Infrastructures and BIL funding workflows
- [\[HABF-4021\]](#) - BIL Validation Report
- [\[HABF-4022\]](#) - Add "Partnerships" as an option for Goal 3 SPAs

## 5.22.5 - 22 Aug 2022

### Change

- [\[HABF-4018\]](#) - Deploy 5.22.5 to Production

### Task

- [\[HABF-4016\]](#) - Add Note to Category and Treatment LUT interface

### Defect

- [\[HABF-4017\]](#) - Completed Accomplishments with Infrastructures Report is not pulling data correctly.

## 5.22.4 - 22 Aug 2022

### Change

- [\[HABF-4014\]](#) - Deploy 5.22.4 to Production

### Task

- [\[HABF-3889\]](#) - National Priorities Summary Report
- [\[HABF-3983\]](#) - Create Infrastructure Summary Reports
- [\[HABF-3985\]](#) - Create Infrastructure Canned Report's
- [\[HABF-4005\]](#) - Unlock 2 Canned Reports for Regular User use
- [\[HABF-4008\]](#) - Split Performance Reports into Accomp Performance W/O Infrastructure and Accomp Performance W Infrastructure
- [\[HABF-4013\]](#) - Delinate whether or not an Accomplishment has BIL funding in QA/QA Reports.

### Bug

- [\[HABF-4006\]](#) - HabITS throwing errors in logs (HabITS Measures 1.3 Released 08/19/2022)

## 5.22.3 - 15 Jul 2022

### Change

- [\[HABF-4003\]](#) - Release 5.22.2 to Production

### Task

- [\[HABF-3923\]](#) - Hide the Focus Area Targets and Progress section
- [\[HABF-3996\]](#) - Add In-Kind to the Partner Summary Report
- [\[HABF-4001\]](#) - Accomplishment Partner Summary Report showing duplicate rows in Financials Summary Section

## 5.22.2 - N/A (skipped release number)

### 5.22.1 - 12 Jul 2022

#### Change

- [\[HABF-4000\]](#) - Release 5.22.1 to Prod

#### Task

- [\[HABF-3905\]](#) - Add Secretarial Order Type as Accomplishment CDE Output/Filter
- [\[HABF-3998\]](#) - Partner Summary Report PDF Graph weird formatting
- [\[HABF-4002\]](#) - Adding Partner Type "Conservation Districts" and fill with existing HabITS Partner names

#### Bug

- [\[HABF-3994\]](#) - Canned Reports PDF fail to run on server environments

### 5.22.0 - 22 Jun 2022

#### Change

- [\[HABF-3990\]](#) - Release 5.22.0 to Prod

#### Task

- [\[HABF-3935\]](#) - Create Measure Calculation Springboot app.
- [\[HABF-3951\]](#) - Build algorithm architecture
- [\[HABF-3954\]](#) - Integrate OpenAPI and build Swagger UI page for triggering measures
- [\[HABF-3955\]](#) - Setup a new Jenkins jobs for new Measures App deployments
- [\[HABF-3959\]](#) - Improve Swagger UI page for better UI experience
- [\[HABF-3960\]](#) - Release the measures app to Prod
- [\[HABF-3961\]](#) - Integrate Task scheduling
- [\[HABF-3975\]](#) - Change the "Activity Type" filter for the Strategic Plan Filtering Report to be a single select
- [\[HABF-3977\]](#) - Create an Active Accomplishment GRLI report
- [\[HABF-3981\]](#) - HabITS - Confluence Hyperlink Rework
- [\[HABF-3984\]](#) - SAGE BIL Updates to Accomplishment Infrastructures
- [\[HABF-3986\]](#) - Add Infrastructure Type LUT to the Lookup Table Management Interface
- [\[HABF-3987\]](#) - Add Infrastructure to Accomplishment CDE
- [\[HABF-3992\]](#) - Turn off Activiti on all Environments for HabITS

#### Defect

- [\[HABF-3979\]](#) - Detail Reports throw error
- [\[HABF-3989\]](#) - Species Summary Report throws error
- [\[HABF-3991\]](#) - Partner Summary Report fails for Ducks Unlimited (DU)

#### Epic

- [\[HABF-3938\]](#) - Habits measures migration work

#### Story

- [\[HABF-3939\]](#) - Implement Number of Outreach Activities metric
- [\[HABF-3940\]](#) - Implement "Number of Employee Development Activities or Events" metric
- [\[HABF-3941\]](#) - Implement "100% of Projects Have Completed Level 1 Monitoring: Implementation..." metric
- [\[HABF-3942\]](#) - Implement Annual Partnerships metric
- [\[HABF-3943\]](#) - Implement Annual Private Land Owner Agreements metric
- [\[HABF-3944\]](#) - Implement Percent Leveraged Projects (Dollars Leveraged for Projects) metric

- [\[HABF-3945\]](#) - Implement Produce or Publish an Annual Accomplishment Report metric
- [\[HABF-3964\]](#) - Add "Infrastructure" tab to Accomplishment form

## 5.21.3 - 12 May 2022

### Change

- [\[HABF-3969\]](#) - Release 5.21.3 to Production
- [\[HABF-3982\]](#) - Set All Accomplishments to PFW for Project list (06/08/2022)

### Task

- [\[HABF-3970\]](#) - Update gp-solr-data-export plugin to 1.119

### Defect

- [\[HABF-3933\]](#) - Completion FY does not work with > or < in CDE
- [\[HABF-3967\]](#) - SPA Targets and Progress Page doesn't persist changes to the target fields.

## 5.21.2 - 09 May 2022

### Change

- [\[HABF-3966\]](#) - Release 5.21.2 to Production

### Task

- [\[HABF-3934\]](#) - Migrate Gen 4 Metrics Calculation to SpringBoot Webservices
- [\[HABF-3946\]](#) - Put Accomplishment Allocation Contribution Fiscal Year back
- [\[HABF-3950\]](#) - New Canned Report - Great Lakes Restoration Initiative
- [\[HABF-3953\]](#) - Add "Pollinators" the Special Funding Category to the 1913 FWS Sub-Activity
- [\[HABF-3973\]](#) - Add National Priorities to the Accomplishment CDE

### Defect

- [\[HABF-3952\]](#) - Using State filter in Advanced Reports doesn't work.
- [\[HABF-3962\]](#) - Cannot create a new Technical Assistance Activity
- [\[HABF-3965\]](#) - Partner and Partner Type fields not working in CDE

## 5.21.1 - 17 Mar 2022

### Change

- [\[HABF-3949\]](#) - Release 5.21.1 to Production

### Task

- [\[HABF-3881\]](#) - Adding a way to track National Priorities
- [\[HABF-3933\]](#) - Completion FY does not work with > or < in CDE

### Story

- [\[HABF-3780\]](#) - Project Partner Summary Report
- [\[HABF-3910\]](#) - Update shapefile column names
- [\[HABF-3921\]](#) - Filters don't work with shapefile export

## 5.21.0 - 10 Feb 2022

### Change

- [[HABF-3932](#)] - Release 5.21.0 to Production

### Task

- [[HABF-3869](#)] - Partnerships Report
- [[HABF-3873](#)] - New Focus Area Targets Layout
- [[HABF-3922](#)] - Rename "Focus Area Status" report to "Gen1-3 Focus Area Status"
- [[HABF-3923](#)] - Hide the Focus Area Targets and Progress section
- [[HABF-3924](#)] - Add Partner Type to the CDE
- [[HABF-3931](#)] - New Focus Area Report for Partner/Landowner Info

### Defect

- [[HABF-3884](#)] - Accomp CDE fields reporting incorrect info - Secondary and Other Trust Resource Benefits

### Research or Investigation

- [[HABF-3748](#)] - Hyperlinks in Excel Exports - Didn't work with JOSSO but can we get it to work for [Login.gov?](#)

## 5.20.1 / 5.20.2 - 11 Jan 2022

### Change

- [[HABF-3929](#)] - Deploy Log4J Fixes to Prod

### Task

- [[HABF-3926](#)] - Update HabITS LOG4J to 2.17

## 5.20.0 - 15 Nov 2021

### Change

- [[HABF-3913](#)] - Release 5.20.0 to Production

### Task

- [[HABF-3785](#)] - Add Notes on Nightly vs Live Data in Summary Reports
- [[HABF-3885](#)] - Update names for some strategic plan measures
- [[HABF-3898](#)] - Quartz job to perform Focus Area Intersections for ALL Focus areas in Generation 3
- [[HABF-3901](#)] - Rename Financials column in CDE

### Defect

- [[HABF-3730](#)] - Mapper does not load shapes locally or on Beta or QA
- [[HABF-3747](#)] - Exporting Multipolygon Shapefiles do not export correctly
- [[HABF-3805](#)] - Searching for Species in Project Species list throws app error.
- [[HABF-3872](#)] - Fix Invalid geom for Accomplishments #1608869 and #1608991
- [[HABF-3882](#)] - Can't add new filters to saved Custom Data Exports (CDE)
- [[HABF-3915](#)] - Project Performance Total Report is reporting incorrect numbers compared to the List Report



## Research or Investigation

- [\[HABF-3706\]](#) - Roll-up Accomplishment Allocation data into Project Contribution Data

## 5.19.16 -10/06/2021 | 01 Nov 2021

### Change

- [\[HABF-3858\]](#) - EOY 2021 | Phase 3 | Produce a Snapshot of 2021 Performance data and disable Cron Job
- [\[HABF-3902\]](#) - 5.19.16 Addendum

### Task

- [\[HABF-3864\]](#) - Retroactively fill in accomplishment physical state field for past accomps
- [\[HABF-3897\]](#) - Add Gen 4 as an option for Focus Areas

### Story

- [\[HABF-3859\]](#) - Create Financials SOLR Core

### Defect

- [\[HABF-3877\]](#) - Accomplishment Partner Allocation Error When Editing Before Saving
- [\[HABF-3883\]](#) - Completed Pollinator Report shows Anticipated FY twice

## 5.19.15 -09/08/2021

### Change

- [\[HABF-3879\]](#) - Release 5.19.15 to Production

### Task (subtask)

- [\[HABF-3856\]](#) - EOY 2021 | Phase 2 | Update Cron Job to Lock Accomplishments

### Task

- [\[HABF-3876\]](#) - Update Financials Error/Warning Messages on Accomplishment Validation Report
- [\[HABF-3878\]](#) - Update Accomplishment Validation Reports to utilize Reported FYs

## 5.19.14 - 31 Aug 2021

### Change

- [\[HABF-3875\]](#) - Release 5.19.14 to Prod

### Task

- [\[HABF-3874\]](#) - Move some Project validation messages from the Accomplishment Validation Report.

## 5.19.13 - 31 Aug 2021

## Change (subtask)

- [\[HABF-3857\]](#) - EOY 2021 | Phase 1 | Set Accomplishment Completion Date Deadline

## Task

- [\[HABF-3862\]](#) - Add Project POC to Accomplishment CDE as a filter/output option
- [\[HABF-3863\]](#) - Add warning to project validation reports when there is no monitoring entry
- [\[HABF-3871\]](#) - Create a Quartz job to validate current FY Accomplishments

## Defect

- [\[HABF-3837\]](#) - Lazy Init when saving a Project
- [\[HABF-3868\]](#) - Remove the "Edit Partner" button from the Partners Table in a Mechanism

## 5.19.12 - 25 Aug 2021

### Change

- [\[HABF-3866\]](#) - Release 5.19.12 to Production

### Defect

- [\[HABF-3837\]](#) - Lazy Init when saving a Project
- [\[HABF-3867\]](#) - Creating a New Project throws an App Error

### Documentation

- [\[HABF-3727\]](#) - Partners List Cleanup

## 5.19.11 - 25 Aug 2021

### Change

- [\[HABF-3849\]](#) - Release 5.19.11 to Production

### Task

- [\[HABF-3840\]](#) - Copy User Species List into Project Species List
- [\[HABF-3842\]](#) - Project Validation Summary Report reports no office\_id column
- [\[HABF-3848\]](#) - New Partners list pull
- [\[HABF-3861\]](#) - Data pull for Partners used in the last 10 years

### Defect

- [\[HABF-3837\]](#) - Lazy Init when saving a Project

## 5.19.10 - 11 Aug 2021

### Change

- [\[HABF-3835\]](#) - Release 5.19.10 to Production

## Task

- [\[HABF-3824\]](#) - Editing a Species List access roles are changing.
- [\[HABF-3831\]](#) - Long running Completed Accomplishment Totals Report times out
- [\[HABF-3838\]](#) - Add Sherri to the error email list for Production for HabITS

## Defect

- [\[HABF-3830\]](#) - App error when adding a Partner to Technical Assistance
- [\[HABF-3832\]](#) - Completed Accomplishment List Report Financials are not totalling correctly
- [\[HABF-3833\]](#) - Other Service Cash Contribution Not 1121 is including In-Kind Funds
- [\[HABF-3839\]](#) - Project Validation Summary Reports showing incorrect counts

## 5.19.9 - 12 Jul 2021

### Change

- [\[HABF-3828\]](#) - Release 5.19.9 to production

### Task

- [\[HABF-3784\]](#) - Add Special Funding Category to the Project Service Contribution Table
- [\[HABF-3822\]](#) - Typo in Strategic Plan Goals
- [\[HABF-3825\]](#) - Financial Contribution/Allocations Requirements changes.
- [\[HABF-3826\]](#) - Strategic Plan Target changes

### Defect

- [\[HABF-3820\]](#) - Using ">=" or "<=" query restrictors in CDE no longer seem to work
- [\[HABF-3821\]](#) - Partner Summary Report reporting incorrect Partner in some cases
- [\[HABF-3823\]](#) - App Error Saving Species Lists

## 5.19.8 - 24 Jun 2021

### Change

- [\[HABF-3817\]](#) - Release 5.19.8 to Production

### Task

- [\[HABF-3806\]](#) - Create a Quartz job to run SPA Calculations overnight
- [\[HABF-3815\]](#) - Filter out Project Species Lists in Species List Management
- [\[HABF-3816\]](#) - Project Species Lists Duplicating?

### Defect

- [\[HABF-3804\]](#) - Searching for Partners in Partner selects throws an application error
- [\[HABF-3819\]](#) - Users unable to Search/Add Partners in Mechanism

## 5.19.7 - 10 Jun 2021

### Change

- [\[HABF-3812\]](#) - Release 5.19.7 to Production

## Task

- [\[HABF-3809\]](#) - Data management on customization should only be accessible to super users.
- [\[HABF-3810\]](#) - add Super User role on user management for assignment
- [\[HABF-3811\]](#) - Revert plugin updates made for mapper fixes.

## 5.19.6 - 28 May 2021

### Change

- [\[HABF-3807\]](#) - Release 5.19.6 to Production

### Task

- [\[HABF-3795\]](#) - Remove "Distinct" from Private Landowner Metric Calculation in Activiti
- [\[HABF-3798\]](#) - Update PercentByRegionProgramMetric for SPA leveraging calculations in Activiti
- [\[HABF-3799\]](#) - Activity Prod URL is wrong
- [\[HABF-3806\]](#) - Create a Quartz job to run SPA Calculations overnight

### Documentation

- [\[HABF-3727\]](#) - Partners List Cleanup

### Systems

- [\[SYS-10276\]](#) - jworker3: Maven builds having issues. Habits-Measures, PROD activiti
- [\[SYS-10277\]](#) - BPM REST -Prod Deploy job fails due to cert expiration error
- [\[SYS-10280\]](#) - Verify username and password is set correctly for Activiti in the HabITS config.xml

## 5.19.5 - 24 May 2021

### Change

- [\[HABF-3797\]](#) - Release 5.19.5 to Production

### Task

- [\[HABF-3796\]](#) - Strategic Plan Activity Totals Report is triple counting its Totals
- [\[HABF-3799\]](#) - Activity Prod URL is wrong

## 5.19.4 - 20 May 2021

### Change

- [\[HABF-3791\]](#) - Release 5.19.4 to Production

### Task

- [\[HABF-3793\]](#) - Remove caching of Valid Project Status'

### Defect

- [\[HABF-3789\]](#) - Lazy Init on FWS Involvement when saving a Project

## 5.19.3 - 12 May 2021

### Change

- [\[HABF-3788\]](#) - Release 5.19.3 to Production

### Task

- [\[HABF-3770\]](#) - [Login.gov](#) 1.1.6
- [\[HABF-3774\]](#) - Move creation of new Partners from the Mechanism
- [\[HABF-3777\]](#) - Disallow marking Projects as Completed if it has any Active, Inactive or Planning Accomplishments
- [\[HABF-3781\]](#) - Add "National" to the Geographic Profile Summary Report

### Story

- [\[HABF-3778\]](#) - Add a Financial "Child" section to the Partner Summary Report

### Defect

- [\[HABF-3779\]](#) - FY filter should apply to the Partner Summary Reports

### Research or Investigation

- [\[HABF-3706\]](#) - Roll-up Accomplishment Allocation data into Project Contribution Data

## 5.19.2 (supplemental) 16 Apr 2021

### Task

- [\[HABF-3771\]](#) - Manually update Accomplishments that are marked with the wrong Office

## 5.19.2 - 24 Mar 2021

### Change

- [\[HABF-3769\]](#) - Release 5.19.2 to Production

### Task

- [\[HABF-3707\]](#) - Super Users can access ANY record in HabITS
- [\[HABF-3708\]](#) - Super Users can modify ANY record in HabITS

### Story

- [\[HABF-3739\]](#) - Create a Lookup Table Management Interface (remaining tables)

### Defect

- [\[HABF-3270\]](#) - Error when trying to box area draw in mapper in Habits
- [\[HABF-3744\]](#) - CDE Report reports an error with a field when there seems to be no issue
- [\[HABF-3749\]](#) - Publishing Focus Areas as different users doesn't properly set a new version to the old published version.
- [\[HABF-3750\]](#) - Update Focus Areas to have proper Version IDs
- [\[HABF-3756\]](#) - Update species list access rights
- [\[HABF-3757\]](#) - NPE's Reported in Emails
- [\[HABF-3760\]](#) - Application Error running a Saved CDE Report

## Research or Investigation

- [\[HABF-3753\]](#) - Run a weekend job to update intersections of modules.

## 5.19.1 (supplemental)- 23 Mar 2021

### Task

- [\[HABF-3763\]](#) - Add Project Narrative to Accomplishment SOLR Core
- [\[HABF-3727\]](#) - Partners List Cleanup (part 2)

### Defect

- [\[HABF-3764\]](#) - Species should be a select list in the SOLR Accomplishment Core

## 5.19.1 - 21 Jan 2021

### Change

- [\[HABF-3741\]](#) - Release 5.19.1 to Production

### Task

- [\[HABF-3742\]](#) - Restrict LUT Management Interface to WO Roles (for now)

## 5.19.0 - 21 Jan 2021

### Change

- [\[HABF-3740\]](#) - Release 5.19.0 to Production

### Task

- [\[HABF-3658\]](#) - NatureServe API Changed and has broken the Species Summary Report
- [\[HABF-3704\]](#) - Change the ArcGIS token to live in the DB
- [\[HABF-3714\]](#) - Download Image Files from Detail and Summary Reports
- [\[HABF-3715\]](#) - Add "Module ID" to File Search
- [\[HABF-3732\]](#) - [Login.gov](#) 1.1.3
- [\[HABF-3733\]](#) - Cannot Save a Focus Area Geometry

### Story

- [\[HABF-3709\]](#) - Create a Lookup Table Management Interface

### Defect

- [\[HABF-3677\]](#) - Strange Species List Behavior
- [\[HABF-3716\]](#) - Investigate why photos of modules aren't always showing up in the detail report
- [\[HABF-3717\]](#) - Don't disable Reports menu button in locked Accomplishments
- [\[HABF-3721\]](#) - CDE Reporting "Out of Date" Error for valid fields.
- [\[HABF-3731\]](#) - Beta throws application error on Home, Project Search and Accomplishment Search pages
- [\[HABF-3738\]](#) - Publishing Focus Areas with Targets with 2 decimal places silently fails.

## Documentation

- [\[HABF-3727\]](#) - Partners List Cleanup

## 5.18.4 - 09 Nov 2020

### Change (subtask)

- [\[HABF-3673\]](#) - EOY 2020 Part 2 - Change Control approval for snapshot of 2020 data and Disable cron job

### Task

- [\[HABF-3671\]](#) - HabITS (2020) End of Year
- [\[HABF-3675\]](#) - EOY 2020 - Phase 3 - Disable the quartz job and then re-deploy to production (EOY 2020)

## 5.18.3 - 05 Nov 2020

### Change

- [\[HABF-3719\]](#) - Release 5.18.3 to Production

### Task

- [\[HABF-3671\]](#) - HabITS (2020) End of Year
- [\[HABF-3718\]](#) - Move Lock date back to Nov 05

## 5.18.2 - 02 Nov 2020

### Change (subtask)

- [\[HABF-3672\]](#) - EOY 2020 Part 1 - Release for EOY accomp locks

### Task

- [\[HABF-3676\]](#) - Lock Accomplishments for those completed in FY 2020

## 5.18.1 - 27 Oct 2020

### Change

- [\[HABF-3711\]](#) - Release 5.18.1 to Prod

### Task

- [\[HABF-3705\]](#) - CDE Outdated Links - Report to user on changes

### Defect

- [\[HABF-3712\]](#) - KeepAlive JS missing

## 5.18.0 - 08 Oct 2020

### Task

- [\[HABF-3694\]](#) - Regional Project Validation Reports time out
- [\[HABF-3696\]](#) - Accomplishment Validation Excel Export's don't work
- [\[HABF-3703\]](#) - Implement [Login.gov](#) into HabITS

### Defect

- [\[HABF-3700\]](#) - Report PDF Exports result in application error
- [\[HABF-3701\]](#) - Cannot Add "Monarch" Subactivity to Project Service Contribution

## 5.17.5 - 04 Sep 2020

### Change

- [\[HABF-3693\]](#) - Release 5.17.5 to Production

### Task

- [\[HABF-3674\]](#) - EOY 2020 - Update and release Accomplishment Lock Date Deadline
- [\[HABF-3680\]](#) - Additions to QA/QC Reports
- [\[HABF-3691\]](#) - Accomplishment Save Button disabled when loading a saved Accomplishment
- [\[HABF-3692\]](#) - Technical Assistance throws app errors for long input fields.
- [\[HABF-3695\]](#) - Manually update 2 Accomps on Prod
- [\[HABF-3697\]](#) - Manually update 2 (more) Accomps on Prod
- [\[HABF-3698\]](#) - Manually update more Accomps on Prod

## 5.17.4 - 31 Aug 2020

### Change

- [\[HABF-3690\]](#) - HOTFIX - Release 5.17.4 to Production

## 5.17.3 - 31 Aug 2020

### Change

- [\[HABF-3689\]](#) - Deploy 5.17.3 to Production

### Defect

- [\[HABF-3688\]](#) - Excel export for validation reports are throwing Application Errors

## 5.17.2 - 28 Aug 2020

### Change



- [\[HABF-3686\]](#) - Release 5.17.2 to Production

## Task

- [\[HABF-3683\]](#) - Add Financial Validation to Accomplishment Validation Reports
- [\[HABF-3684\]](#) - Completed Project Validation report should utilize the Fiscal Year filter
- [\[HABF-3685\]](#) - Project Validation report giving "No Species" warning for projects that have species.

## 5.17.1 - 25 Aug 2020

Note: 5.17.0 did not have all of it's code properly merged. 5.17.1 manually grabbed all the changes from the branch and added them to the trunk.

## Change

- [\[HABF-3682\]](#) - Release 5.17.1 to production.

## Task

- [\[HABF-3681\]](#) - ARRA\_ID is not showing up in SOLR Schema even though it is defined in the configs and the views.

## 5.17.0 - 24 Aug 2020

## Change

- [\[HABF-3679\]](#) - Release 5.17.0 to Production

## Task

- [\[HABF-3611\]](#) - Update Reports to include Physical State and convert Region fields to numeric
- [\[HABF-3660\]](#) - Locked Accomplishments should not get marked as planning from a Parent Module
- [\[HABF-3663\]](#) - Project Validation Report
- [\[HABF-3670\]](#) - Add warning to Active/Completed Project Validation Reports for Projects missing attached photos
- [\[HABF-3678\]](#) - Remove the requirement for the contribution \$\$ from Service Contributions on the Project end.

## Story

- [\[HABF-3495\]](#) - Update Shapefile Export to include fields in the Completed Accomplishment Report
- [\[HABF-3600\]](#) - Add "Fiscal Year" as a common filter for Summary Reports
- [\[HABF-3643\]](#) - Deploy Habits app to new container tomcat

## Defect

- [\[HABF-3656\]](#) - Project Data missing in SOLR Project Core

## 5.16.4 - 27 Jul 2020

## Change

- [\[HABF-3665\]](#) - Release 5.16.4 to Production

## Task

- [\[HABF-3664\]](#) - Remove Accomplishment Financial validation message from Accomplishment form

## 5.16.2 / 5.16.3 - 30 Jun 2020

### 5.16.3

#### Change

- [\[HABF-3661\]](#) - Release 5.16.3 to Production

#### Defect

- [\[HABF-3659\]](#) - User Session issue

### 5.16.2

#### Task

- [\[HABF-3652\]](#) - Updates to File List Info window
- [\[HABF-3653\]](#) - Remove Staff Days requirement for Accomplishment Allocations

#### Story

- [\[HABF-3651\]](#) - Add "Module" type as a filter field to the File List Search

## 5.16.1 - 09 Jun 2020

#### Change

- [\[HABF-3648\]](#) - Release 5.16.1 to Production

#### Story

- [\[HABF-3639\]](#) - Additional Financials Info
- [\[HABF-3647\]](#) - Update Quartz job for solr sub cores to update
- [\[HABF-3650\]](#) - Overhaul the solr cores for habits-accomplishment

#### Defect

- [\[HABF-3636\]](#) - Decimal points in Project financials result in NumberFormatException on save
- [\[HABF-3642\]](#) - Accomplishment Custom Data Export fails when using Text Search
- [\[HABF-3649\]](#) - Project Detail Report fails to load

#### Research or Investigation

- [\[HABF-3638\]](#) - Investigate constant DB locking on PROD

## 5.16.0 - 20 May 2020

#### Change

- [\[HABF-3615\]](#) - Fix 3 species list on prod
- [\[HABF-3626\]](#) - Release 5.16.0 to Prod

#### Task

- [HABF-3479] - Habits - Update to Accomplishment Species Tab
- [HABF-3480] - Habits - Update to Accomplishment species Tab - Delete
- [HABF-3493] - Migrate species data for existing projects
- [HABF-3494] - Provide Accomplishment Lookup Table Analysis to Sherri
- [HABF-3499] - Rename of the Solar Habits Search to become the Habits - Accomplishment
- [HABF-3500] - Habits - Create a new Solar core for Project
- [HABF-3501] - Habits - Create a new Solar core for Mechanism
- [HABF-3506] - Habits - Species in Project will be Preload to Accomplishment
- [HABF-3511] - Update SOLR Data Export Query Version
- [HABF-3514] - Update to Service Contributions and Partner Contributions as a single tab
- [HABF-3518] - Migrate Service Contribution Data to the Project Level in the Database
- [HABF-3519] - Migrate Partner Contribution Data to the Project Level in the Database
- [HABF-3520] - Project species - New Accomps must be created with project species added to them
- [HABF-3521] - Fix unit tests due to changes in service funding data model
- [HABF-3522] - Update to Basic Reports - Completed Accomplishment Totals and List - 1121 Contrabutions
- [HABF-3540] - Save Accomplishment Allocations on the Project Form
- [HABF-3541] - Create Accomplishment Allocations Table UI
- [HABF-3543] - Migrate Financial Data to Allocations
- [HABF-3591] - REVERT FINANCIALS - DB work
- [HABF-3594] - Save/Edit/Remove Project Service and Partner Contributions
- [HABF-3595] - Save/Edit/Remove Accomplishment Service and Partner Contributions
- [HABF-3596] - Accomplishment Allocations - Table Changes
- [HABF-3597] - Accomplishment Allocations - Form Changes
- [HABF-3601] - Change "Highlight" color of a highlighted Project from yellow to something else.
- [HABF-3602] - Get an export of Prod Tables onto Beta
- [HABF-3603] - Tooltips for Financials Rework
- [HABF-3606] - Update State filter on the Accomplishment Search page to use Office State AND Accomplishment State
- [HABF-3609] - Update PII Business Rules
- [HABF-3610] - New SOLR Fields
- [HABF-3613] - Need state changed for 3 species lists
- [HABF-3624] - Species List Pagination is missing

## Story

- [HABF-3476] - Habits - Add Species Tab
- [HABF-3477] - Habits - Project Species Table
- [HABF-3478] - Habits - Project Add Species
- [HABF-3485] - Habits - Project - New Financials Tabs
- [HABF-3486] - Habits - Project - Service Contributions Tab - Setup
- [HABF-3487] - Habits - Project - Partner Contributions - Setup
- [HABF-3489] - Habits - Project Service Category - See values
- [HABF-3490] - Habits - Project Service Category - Add/Edit Values
- [HABF-3491] - Habits - Project - Service Contribution - Remove
- [HABF-3492] - Habits - Projects - Partner Contribution - See Values
- [HABF-3496] - Add a "Highlighted Project" checkbox to the Project Form.
- [HABF-3497] - Remove requirement for Mechanism Narrative
- [HABF-3503] - Changes to Reports Menu
- [HABF-3507] - Habits - Project - Species - Make the Remove Button Available/Unavailable
- [HABF-3508] - Habits - Project - Species Remove
- [HABF-3515] - Habits - Projects - Partner Contributions Add/Edit
- [HABF-3516] - Habits - Project - Partner Contribution - Remove
- [HABF-3531] - New Column called "Grand Total with No 1121" on Completed Accomplishment List Report
- [HABF-3532] - Add a new column to Completed Accomplishment list report - Other Service cash contributions not 1121
- [HABF-3535] - Project Financials - Allocations Add a new table
- [HABF-3537] - Project Financials - Add Total Project Contributions
- [HABF-3538] - Project Financials - Add Remaining Project Funding
- [HABF-3539] - Project Allocations - Slide Screen for Allocation
- [HABF-3542] - Habits - Accomplishment PII Validation
- [HABF-3546] - Habits - Financials Tab add Total Allocated
- [HABF-3547] - Update to Total Project Contributions and Remaining Project Funding
- [HABF-3549] - Update Accomplishment Download to include more data
- [HABF-3554] - Project report add Highlighted
- [HABF-3566] - PII Check box - Ignore Locked Accomplishment
- [HABF-3578] - Financials - Total Funding Update
- [HABF-3579] - Financials - Total Allocated Update
- [HABF-3580] - Financials - Remaining Funding Update
- [HABF-3590] - Add Staff Days to Accomplishment Allocations
- [HABF-3592] - Financials Management Interface
- [HABF-3598] - Add "State" as an input field on the Accomplishment form
- [HABF-3599] - Add Custom Data Export Share Url to the Excel Export
- [HABF-3604] - Project Funding - Partner Contribution - New field Special Funding Name
- [HABF-3605] - Accomplishment Data Export- Partner Contribution - add field Special Funding Name

## Defect

- [HABF-3504] - Saving project on QA without required fields throws error
- [HABF-3548] - Lazy Init Error Thrown when some Accomplishments have validation error

- [\[HABF-3552\]](#) - Intermittent "HABITS\_WO" Error when saving Projects and Accomplishments
- [\[HABF-3577\]](#) - Incorrect species list id getting passed to Accomplishment
- [\[HABF-3582\]](#) - Project Financials are off
- [\[HABF-3583\]](#) - Cannot save a new allocation to a Project that does not yet have allocations
- [\[HABF-3614\]](#) - Species List keeps appending "size" to end of list name on save
- [\[HABF-3617\]](#) - Tooltip editing not working

## Research or Investigation

- [\[HABF-3475\]](#) - Parent Project - Fix back button
- [\[HABF-3550\]](#) - Error thrown when a project is saved and a validation error is triggered

## 5.15.14 - 04 Mar 2020

### Change

- [\[SYS-8063\]](#) - Deployment of Applications for Upgraded SOLR Production, QA, and Beta

### Task

- [\[HABF-3544\]](#) - Push Prod Deploy For solr 8

## 5.15.13 - 10 Jan 2020

### Change

- [\[HABF-3481\]](#) - Release 5.15.13 with the SOLR Security Fix

### Defect

- [\[HABF-3483\]](#) - Update SOLR Data Export plugin to fix the SOLR Security Issue

## 5.15.12 - 05 Dec 2019

### 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 accomps 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 Flx 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
- [\[HABF-3276\]](#) - 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 bases 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 Activites 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

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## 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