



GFC's Open Hub Collaborative Project – A Case Study

AGOL Collaboration with GFC Portal [Edit](#)

Overview

Content

Members

Settings

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Open Hub Data from Portal

owned by [cbaileyGFC](#)

Description

Enables sharing with open hub sites from portal web adapter

Latest Content



ESRI
International
User
Conference
San Diego, CA
July 10, 2019

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Georgia Forestry
Commission
PO Box 819
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Open Data Initiative (ESRI)

[ArcGIS Hub](#)

[Community](#)

[Initiatives](#)

[Open Data](#)

Open Data

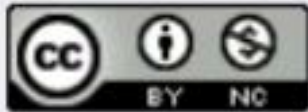
/ˈoʊpən dɑːdə/

noun

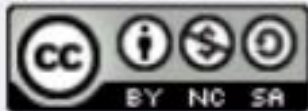
data that can be freely used, re-used and redistributed by anyone.

(Open Definition)

Open Data Licensing (CC)



This license lets others remix, tweak, and build upon your work non-commercially, and although their new works must also acknowledge you and be non-commercial, they don't have to license their derivative works on the same terms.



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Open Hub Elements

- Initiatives
 - Outreach/Crowd Source
- Open Data
 - Site Sharing
- Hub Apps
 - Templates and Tools
- Events
 - Shared Calendar with Comments (like SM)
- Community Dashboards
 - Metrics/Progress Meters

Site Manager

The screenshot shows the Site Manager interface for the Georgia Forestry Commission. The header includes the site name and URL: "Georgia Forestry Commission (http://data-GFCGIS.opendata.arcgis.com)". Below the header, there are three main sections: "Site Configuration", "Capabilities", and "Site Editor". To the right of these sections, there are three large numbers representing counts: "2 Groups", "9 Items", and "14 Datasets". On the far right, there are three buttons: "Groups Manager", "Pages", and "Delete Site".

Section	Count
Groups	2
Items	9
Datasets	14



Open Data (Hub)

Sites! But now Enterprise has them too...

This is the most notable feature of the Open Data Hub Element – ‘unlimited’ sites for content distribution



This is the Georgia Forestry Commission's public platform for exploring and downloading open data, discovering and building apps, and engaging to solve important local issues. You can analyze and combine Open Datasets using maps, as well as develop new web and mobile applications. Let's make our great forests even better, together!




Site Builder

 Admin

Site Editor

Publishing

Updated 8 months ago

Save 

View Site

We recommend you work in a single tab to prevent lost work.

Site Info 

Header Settings 

Theme Builder 

Layout Builder 

Footer Settings 



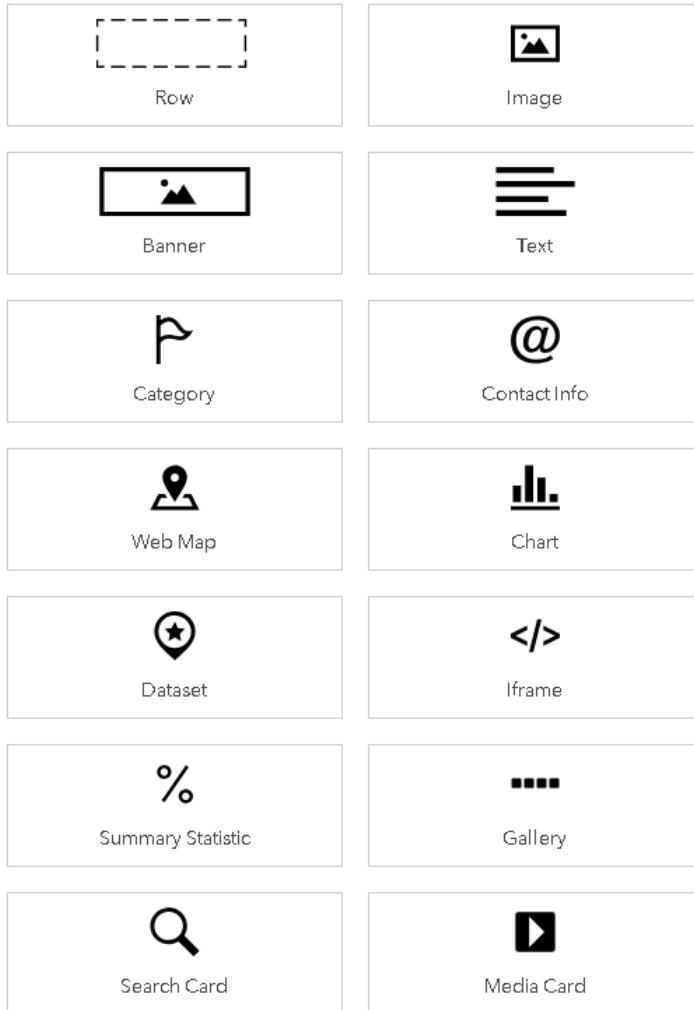
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Georg

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Site Elements/Arrangement

Layout Builder



← **Layout Builder**

Theme Builder

Header/Footer

Site Info



Site Page Management

Find Forest Data



Explore Data Categories



Reforestation



Forests and Water
Quality



Urban Forests



Forest Economics



EAB



Forests and Health



Trees and Property Values



Forests and Air Quality

Page Editors

EAB detected in GA!

Don't move firewood!



EAB Adult



The Problem

The emerald ash borer is a major pest of ash species in the US. It was introduced in the 1990's in a port near Michigan and has since worked its way southward.

[EAB in GA Map](#)



Capabilities

Standard Options

Control the capabilities of your site with these released and documented features.

Geohash Visualization

Disabled Enabled

Visualizes locations in a grid styled by the number of features when the dataset is too large to display at once on the map.

Local Projections

Disabled Enabled

Enables downloads in the native projection of the service instead of WGS84.

API Explorer

Disabled Enabled

Allows users to explore the Geoservices API.

App page

Disabled Enabled

Display applications like Story Maps and the Simple viewer in an iframe on the /app/:id route

Document iFrames

Disabled Enabled

Displays PDFs and Document Links inside iFrames instead of linking externally.

Beta Options

Try some new capabilities that are coming soon! Test out new features or enable them on your public sites if they meet your needs.











Private Item Views

Disabled Enabled

Allow signed-in users to view any item they have access to whether the item is public or private.



Data Access (Note License Warnings)

Name	Download Cache ⓘ	Actions
BERREIN Alapaha Nov.07.2017 BMPAE-Copy Web Map Last Updated 10:50 AM Wednesday, November 8, 2017	Why can't I set this?	 
Warning This dataset does not have a license . Please assign a license to the related item in Access and Use Constraints.		
CountiesNoneDetected Feature Layer Last Updated 5:10 PM Thursday, July 2, 2015	Why can't I set this? This dataset is hosted. The cache is automatic.	 
Warning This dataset does not have a license . Please assign a license to the related item in Access and Use Constraints.		
CountySummary Table Last Updated 10:52 AM Monday, February 12, 2018	Why can't I set this? This dataset is hosted. The cache is automatic.	 
Warning This dataset does not have a license . Please assign a license to the related item in Access and Use Constraints.		
TroutStreamsGAn83geo Feature Layer Last Updated 3:48 PM Wednesday, December 10, 2014	Why can't I set this? This dataset is hosted. The cache is automatic.	 
Warning This dataset does not have a license . Please assign a license to the related item in Access and Use Constraints.		
LS8FACT GA BMPtestSummer2014 Feature Layer Last Updated 5:17 PM Thursday, July 2, 2015	Why can't I set this? This dataset is hosted. The cache is automatic.	 
Warning This dataset does not have a license . Please assign a license to the related item in Access and Use Constraints.		



License info one more time:



**Attribution-NonCommercial-ShareAlike
4.0 International (CC BY-NC-SA 4.0)**

Shows up as 'Custom' in ESRI Thumbnails

Links to CC Website:

<https://creativecommons.org/licenses/by-nc-sa/4.0/>

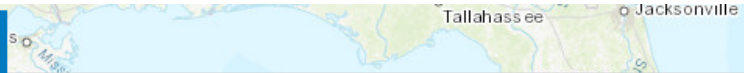


Data Consumer Pages

Overview

Data

API Explorer



TroutStreamsGAn83geo

[★ Favorite](#)
[Download](#)
[APIs](#)

[Custom License](#)
 12/10/2014
 Spatial Dataset
 93 Rows

A feature layer depicting the impaired streams from the 2012 305(b)/303(d) list published by the USEPA/GAEPD. This is a subset of impaired waters of the US/state with nonpoint source pollution of the type biota and dissolved oxygen (DO) content. Also includes the designated primary and secondary trout streams from the GA general assembly legislative document compiled in 2010.

[More](#) ▾

About

[Water_Quality](#)

Shared By: cbaileyGFC

Data Source: [services2.arcgis.com](#)

[View Metadata](#)

[Create Webmap](#)

[Create a Story Map](#)

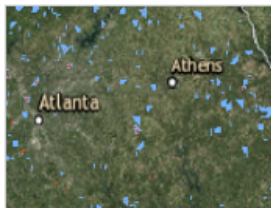
Attributes

Chart • Map Visualization

County1 Text	County2 Text	County3 Text	County4 Text	Name Text	Type Text	SHOW MORE 2 Attributes
-----------------	-----------------	-----------------	-----------------	--------------	--------------	----------------------------------

Connected Content

Related Data



[LandSat8 FACTdisturbanceSummer2014](#)

The organization that shared this item did not provide a description.

SEPTEMBER 13, 2016

• Official Web Map: cbaileyGFC



Collaborations

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Set up
Collaboration in
Portal to specify
open data
connection to
AGOL/Hub



Collaboration on Enterprise

Collaborations

Collaborations are used to share content between organizations. When you create a collaboration, your organization becomes the host of the collaboration. You may also be invited as a guest to a collaboration hosted by another organization.

Collaborations are trusted relationships between organizations where terms and conditions may apply in addition to the Access and Use Constraints on shared items.



Collaborations

CREATE COLLABORATION

ACCEPT INVITATION

Collaboration Name	Participation	Creation Date	Action
GFC_Coll_AGOL-Enterprise	Guest	May 18, 2018	



Key Points in Closing

- ESRI's Hub is a broad based, community level platform with multiple elements intended to facilitate the sharing of geo-social information in the furtherance of positive social change.
- Open Data Hub is a connected element in this platform which allows the creation and hosting of 'unlimited' sites and pages to distribute and promote the sharing of open data resources.
- Open Data collaborations may be established to link licensed and trusted open data repositories between AGOL organizations or between AGOL and Enterprise accounts.



DEMO

DEMO!

DEMO!

Just Kidding! Questions?