Data management best practices for geospatial storytelling

IASSIST / CARTO, May 31, 2018
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z.umn.edu/storymaps_IASSIST
Poll the audience:

How many people....
Have made a story map?
Have advised people making story maps?
Have an administrator role for an ArcGIS Online account?
Maps and pipelines located in the Gulf of Mexico U.S. federal waters. A number of platforms have been taken out of service. The Horizon blowout was the outcome of a tremendous impact on regional flora. Click here to see the extend of the oil spill based on satellite imagery. Darker areas show where surface oiling occurred for most days, up to 60 days in the darkest areas. SOURCES: BOEM, NOAA.
Diverse Farms, Diverse Foods: Farm Size and Nutrient Diversity
This site can’t be reached

Something went wrong, the map did not load correctly.

Error

The layer, Transit, cannot be added to the map.

An error has occurred
You are not authorized to access this story
ArcGIS Online User Accounts at the University of Minnesota

Number of Story Map Apps created or modified in the last 12 months:

1453
How to keep a story map functioning interactively for as long as possible

How to “archive” a story map
Melinda Kernik's stories

14 stories

Storytelling is the most powerful way to put ideas into the world today.

~ Robert McKee

Test Story Map

Map Journal | Public | Modified January 12, 2018
10 views

Narratives of Nassau County

Map Journal | Private | Modified January 11, 2018
26 views

Revolutionary War

Map Journal | Private | Modified December 11, 2017
0 views
Narratives of Nassau County

Map Journal | Private | Modified January 11, 2018 | 28 views

Summary
No summary, click to add one.
Someone you are advising is graduating and....

**Scenario 1:** Joining another institution with an ArcGIS Online organizational account

**Scenario 2:** Being removed as a user from an organizational account; their content no longer will be hosted

**Scenario 3:** Losing access to an organizational account, but their content will continue to be hosted
Scenario 1

ArcGIS Online Assistant
A swiss army knife for your ArcGIS Online and Portal for ArcGIS accounts.

Log in to ArcGIS Online

Log in to Portal for ArcGIS

https://ago-assistant.esri.com/
Scenario 2

- move content to an administrator account

OR

- move content to a public account

  can transfer: Feature Collections, Web Maps, Web Mapping Applications

  can’t transfer: Hosted Feature Services, Shapefiles, CSVs, Images
Scenario 3

- minimize broken links by hosting a copy of any data or images that your story map relies on
What about copyright?

If hosting content for story maps, use public domain or openly licensed content (CC0, CC-By)!

### Fair use?

<table>
<thead>
<tr>
<th>Argument in favor</th>
<th>Argument against</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used with commentary or criticism</td>
<td>Decorative use</td>
</tr>
<tr>
<td>No new distribution of the item (linking to content on another website)</td>
<td>Providing a new distribution (hosting a copy of the content)</td>
</tr>
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</table>
Try the new CC Search beta, with list-making and one-click attribution!

Enter your search query

I want something that I can...
- [ ] use for commercial purposes
- [ ] modify, adapt or build upon

Search using:

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  - Music

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Add CC Search to your browser.
Learn how to switch to or from CC Search in your Firefox search bar.

English
Help Translate
Archiving Story Maps

- Archive datasets, text, and other materials used to create the story map (as CSVs, SHPs, .JPGs, etc.)
- Print or export story map to PDF (an option for stories built with Map Journal and Cascade templates)
The Tale of a Mediterranean City: Mapping the History of Premodern Carthage and Tunis

This map explores the urban history of the cities of ancient Carthage and medieval Tunis from the 9th century BCE to the 15th century CE. In these nearly 2,400 years, the area around Lake Tunis in modern day Tunisia's northeast corner was home to three of the Mediterranean world's most important urban settlements. This analysis divides these settlements into three distinct urban foundations: Punic (or 'Phoenician') Carthage, Roman Imperial Carthage, and Medieval Islamic Tunis.
Archiving Story Maps

- Archive datasets, text, and other materials used to create the story map (as CSVs, SHPs, .JPGs, etc.)
- Print or export story map to PDF (an option for stories built with Map Journal and Cascade templates)
- Create narrated screencasts of interacting with a story map
Cross-Cultural Interaction and Migration: Retheorizing Greek Colonization in the 7th-4th Centuries BC with the Exchange of Attic Figured Pottery

Published Date
2018-03-29

Author Contact
Faulkner-Gentry, Ivy (fau0076@umn.edu)

Type
Dataset
Observational Data
Spatial Data

Abstract
This data is part of a doctoral dissertation study on the exchange of Attic figured pottery between Greek settlers and local populations in Western Europe and the northern Black Sea in the 7th-4th centuries BC. This data compiles instances of Attic painted pottery in these regions with disposition context information as well as item descriptions and references. This data is also visualized geographically using ArcGIS Online (ESRI), the results of which are shared via pdf and shapefiles. This data can be used to analyze inter- and intra-regional interaction and may form the foundation for expanded research on Greek migration in the Archaic period to other regions.

License
Attribution-NonCommercial-ShareAlike 3.0 United States

Suggested Citation

Persistent link to this item
https://doi.org/10.13020/B6WQ2G
http://hdl.handle.net/11299/195150

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DATA-SPECIFIC INFORMATION FOR: Faulkner-Dissertation-Maps-Shapefile.zip

Layer List (Story Map sections that rely on this data layer)

A. Name: Sites (Sections 1 and 2)
   Description: Distribution of sites in study

B. Name: Western_Europe_Deposition_Types (Section 3)
   Description: Distribution and artifact density of different deposition contexts in Western European region

C. Name: Black_Sea_Deposition_Types (Section 4)
   Description: Distribution and artifact density of different deposition contexts in northern Black Sea region
Questions?

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Slides available at:
z.umn.edu/storymaps_IASSIST
Resources

ArcGIS Online Assistant Tool

ESRI’s Digital Millennium Copyright Act Policy

Avoiding copyright infringement in your Story Map (Bern Szukalski, 2018)

GeoNet - Archiving story maps