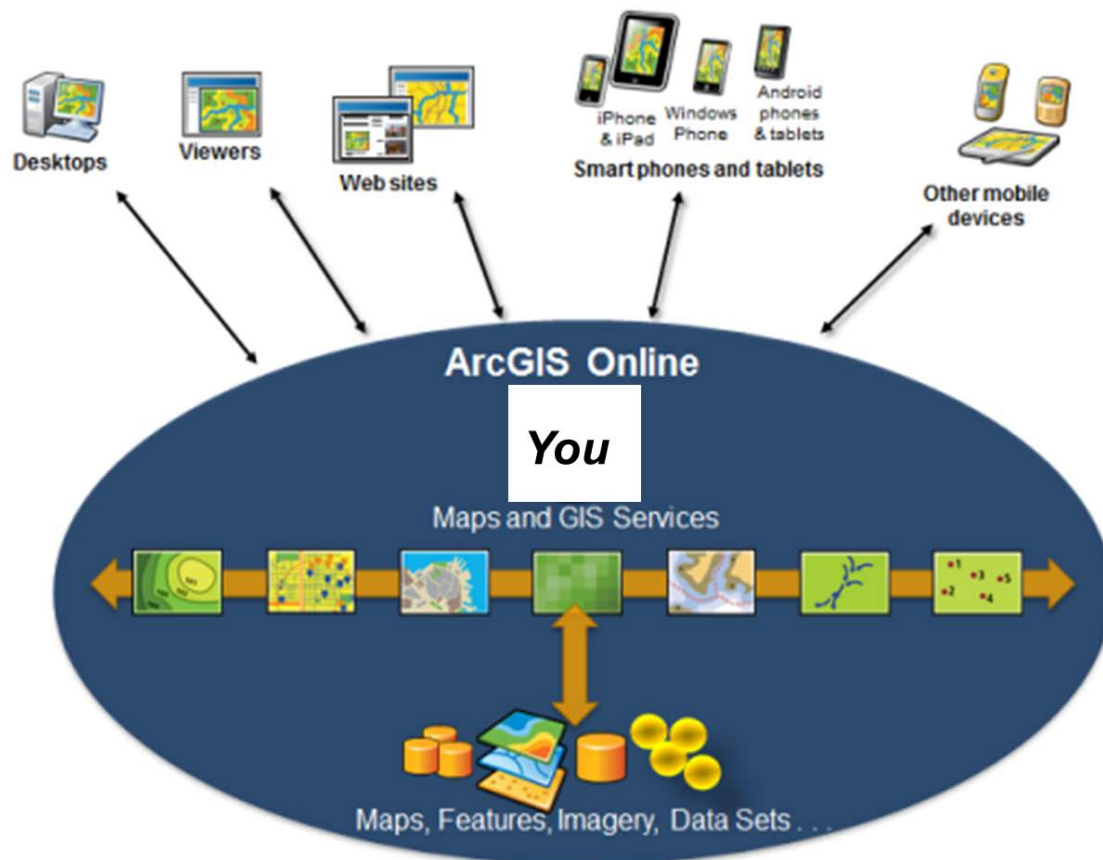


GARP 0317: Cookbook 10 September 2012

You in Space! (Part 1)

Overview

1. Cool Stuff and Resources
2. You in Space!
3. A map of WSU!
4. Homework Assignment #2



1) Cool Stuff and Resources

1.1) Websites

Laundry View GIS

<http://laundryview.com/lvs.php?s=4749>

US Fire Forecasts

<http://apps.npr.org/fire-forecast/>

MassDOT

<http://www.massdot.state.ma.us/planning/GISMapsandDataProducts.aspx>

Oakland Crimespotting

Find link here: <http://www.westfield.ma.edu/gis/gis-news-events/>

A Cartography of the Anthropocene

<http://globaia.org/en/anthropocene/>

Explore these Web GIS!

What are the differences? Are these actually Web GIS?

1.2) Blogs

Spatially Adjusted

A blog about geospatial technology, web mapping, and spatial services

<http://spatiallyadjusted.com/>

FlowingData

A blog about data visualization: maps, graphs, and more!

<http://flowingdata.com/>

Explore these blogs!

Consider following these blogs – use an RSS Reader!

1.3) Resources

The answer, solution, and help is out there somewhere on the Internet...the challenge is finding it!

Interesting Stuff!

<http://www.westfield.ma.edu/gis/gis-news-events/>

My GIS Resources

<http://www.westfield.ma.edu/cbraun/resources/gis-resources/>

Course Website

<http://www.westfield.ma.edu/cbraun/teaching/special-topics-in-gis/>

ArcGIS Online

- › [Routing with ArcGIS Online](#)
- › [Geocoding with ArcGIS Online I](#)
- › [Geocoding with ArcGIS Online II](#)
- › [Georeferencing with ArcGIS Online and ArcGIS Desktop](#)
- › [Using data tables with ArcGIS Online](#)
- › [Comparing Data with ArcGIS Online](#)
- › [World Bank Data with ArcGIS Online](#)
- › [Building Data with ArcGIS Online](#)
- › [Making and Sharing Maps with ArcGIS Online](#)
- › [Authoring Web Maps with ArcGIS Online](#)
- › [Smartphones and Tablets with ArcGIS \(Online\)](#)

- › [Sharing GIS content via an ArcGIS Online Subscription](#)
- › [Administering an ArcGIS Online Subscription](#)
- › [GIS for Organizations: ArcGIS Online Subscription](#)

[See the map below as a stand-alone website!](#)



[View Larger Map](#)

From: <http://www.westfield.ma.edu/cbraun/resources/gis-resources/>



2) You in Space!

2.1) Making a Map with ArcGIS Online

The basic process for making a map with ArcGIS Online is very simple. First you define your mapping area and select your basemap. Then you add your own content and finally save and share your map.

1. Goto <http://www.arcgis.com/home/index.html> and click-on Map.
2. Sign In (upper right corner).

Note the mapping instruction on the left side!

3. Choose your area (search, zoom, and pan), for example the Westfield State University campus.
4. Choose your Basemap,  for example Bing Maps Aerial.
5. Create an editable  layer and draw features on your map. Choose an appropriate name and template for your layer. Stick with the Map Notes template!

You can now add point features, line features, and polygon features. Include a title and description, change the symbol as needed, and include links to an image or web site if desired.

6. Save your map – give it a reasonable title, add useful tags, and a quick description.

The rest is all practice and experience, so go ahead and explore!

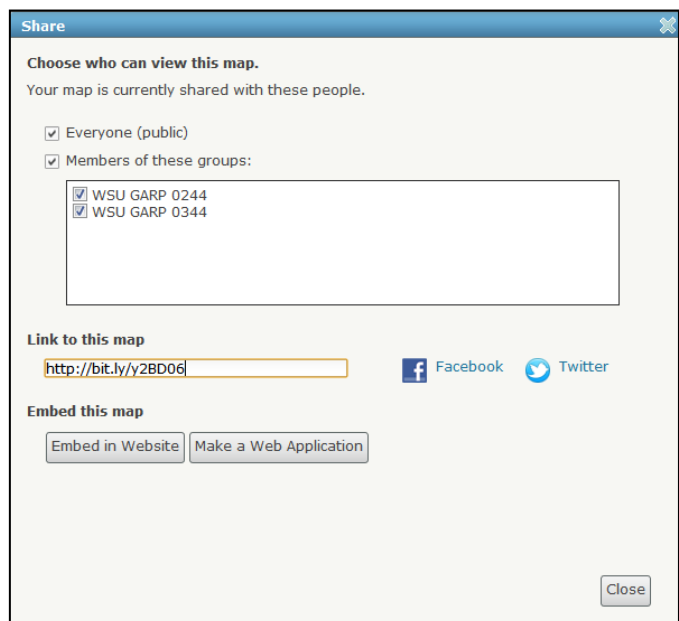
2.2) Sharing your ArcGIS Online Map!

There are three ways to share your ArcGIS Online map with the rest of the world:

1. As a link you include in an Email, on Facebook, Twitter, or on a blog.
2. As HTML code that you can copy/paste into a blog or website.
3. As a stand-alone website.

Critical!

To share your map – you need to make it public by checking the box next to Everyone (public).



3) A map of WSU!

Objective

Create a map of the Westfield State University campus with each building marked by a placemaker.

Imagine you are an emergency responder from Northampton and have no prior knowledge of campus. While driving down I91 you need to familiarize yourself with the campus – what would you need to know to safely respond to the emergency?

Details

- Choose different placemaker symbols depending on building use.
- Include building names as titles.
- In the description box enter useful attribute information, for example building use(s), date of construction, number of floors, presence of hazardous materials/chemicals, etc.
- Include a useful photograph of each building.
- Include a useful website link.

Share your map by embedding it into your blog or website.

4) Homework Assignment 2

Complete the map of Section 3 by Wednesday (12 September 2012).
Send me an Email.



➔ Contact me for help or clarification of this assignment or my expectations as needed.