

# Ignite Spatial Providence

## ArcGIS Online

Alfredo Frauenfelder

May 7, 2012



## **ArcGIS Online is . . .**

- **ArcGIS, available to you as an Online, Cloud based system**
- **GIS delivered using a Software as a Service model**
- **Available for use at [arcgis.com](http://arcgis.com)**
  - **on smart phones, tablets and desktops**

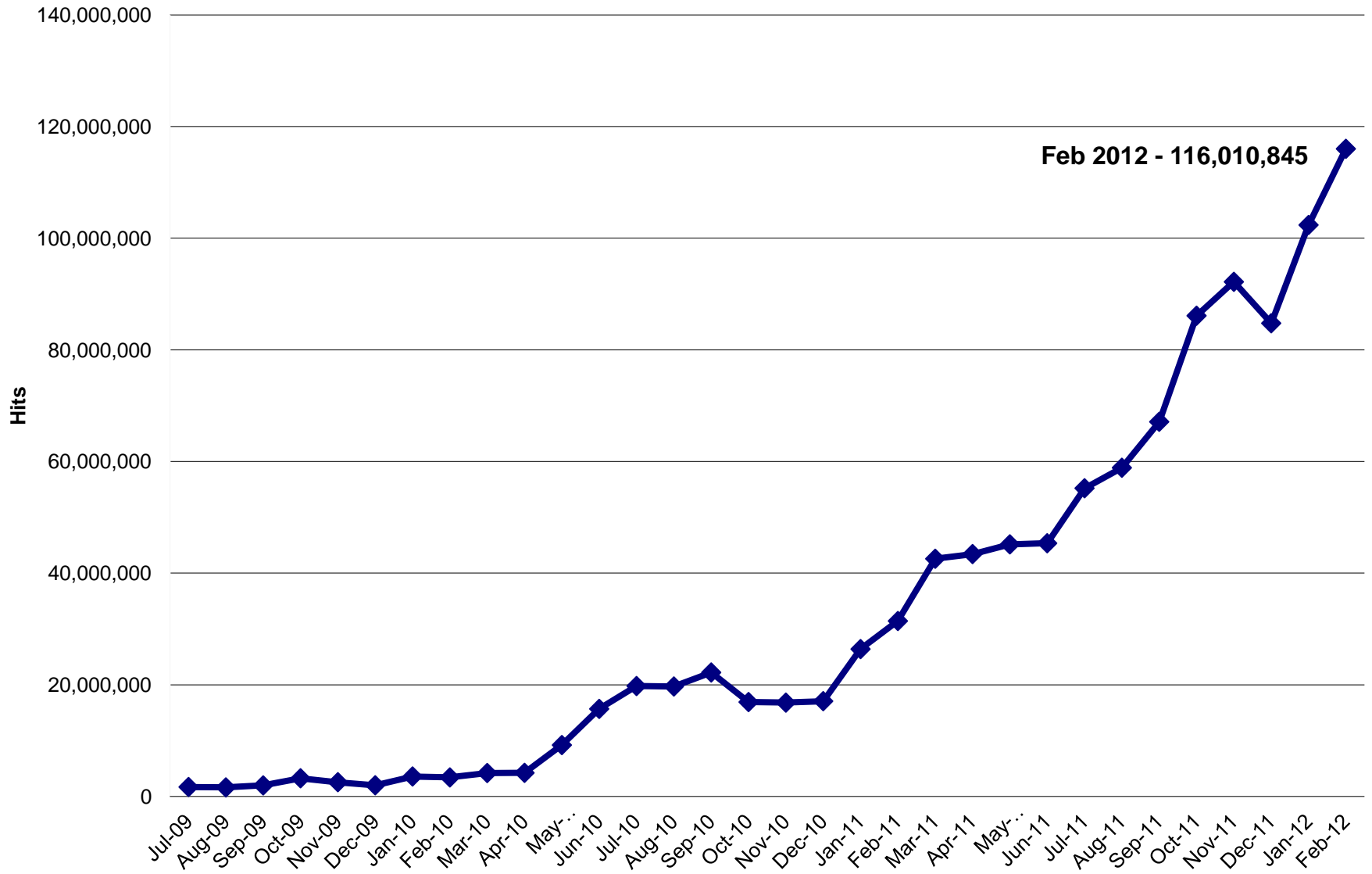
# ArcGIS Online lets you . . .

- Easily **Administer your cloud GIS** and manage
  - Users
  - Content
  - Security
- **Share and Collaborate** with others using Groups.
- **Integrate** in content from your **ArcGIS Servers**
  - Register services for centralized Search and Discovery
  - Use services to build Web Maps and Apps

## ArcGIS Online includes Hosted Services

- Publish your maps and data to the web **without having to deploy** your own **GIS Server**
- Publish your data **as tiles** and **as features**.
- **Tile generation service** renders your tiles in the cloud from your uploaded data.
- **Performs and Scales** without you having to worry about it.

# ArcGIS.com - Hits



## ArcGIS Online



## Create and Collaborate on Maps and Apps

ArcGIS Online is a cloud-based, collaborative content management system for maps, apps, data, and other geographic information.

[Learn More »](#)


### Featured Maps



Seasonal Changes



Around the World in 365 Calories



Ocean Basemap



World Globe 1812

### Make a Map »

Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.

[Sign-up now](#)

Get a free ArcGIS Online account and start making web maps today.

### Featured Videos »

Watch these short videos to quickly get started making maps and apps.

### Global Development Atlas

April 12, 2012

« This atlas shows select indicators from the United Nations Millennium Development Goals. »

### Start ArcGIS Explorer Online »

Use this rich application for transforming your data into beautiful maps and presentations that tell powerful stories.

## **ArcGIS Online Provide Access to:**

- **Maps – Create, share, and publish your own maps.**
- **Storage – Create, share, and store your own data.**
- **Apps – Create, share, and publish your own apps.**
- **Templates – Use ready-to-go templates.**
- **Basemaps – Use ready-to-go basemaps.**
- **Groups – Create and manage groups for resources and people.**



Make your own map

- It's easy to make your own map. Just follow these steps:
- 1. Choose an area.**  
Pan and zoom the map to an area or search by its name or address.
  - 2. Decide what to show.**  
Choose a Basemap then Add layers on top of it.
  - 3. Add more to your map.**  
 Create an editable layer to draw features on the map.  
  
Display descriptive text, images, and charts for map features in a pop-up.
  - 4. Save and share your map.**  
Give your map a name and description then share it with other people.






ArcGIS



GALLERY

MAP

GROUPS

MY CONTENT

Find maps, applications and more... 




 alfr5813  
 Connecticut



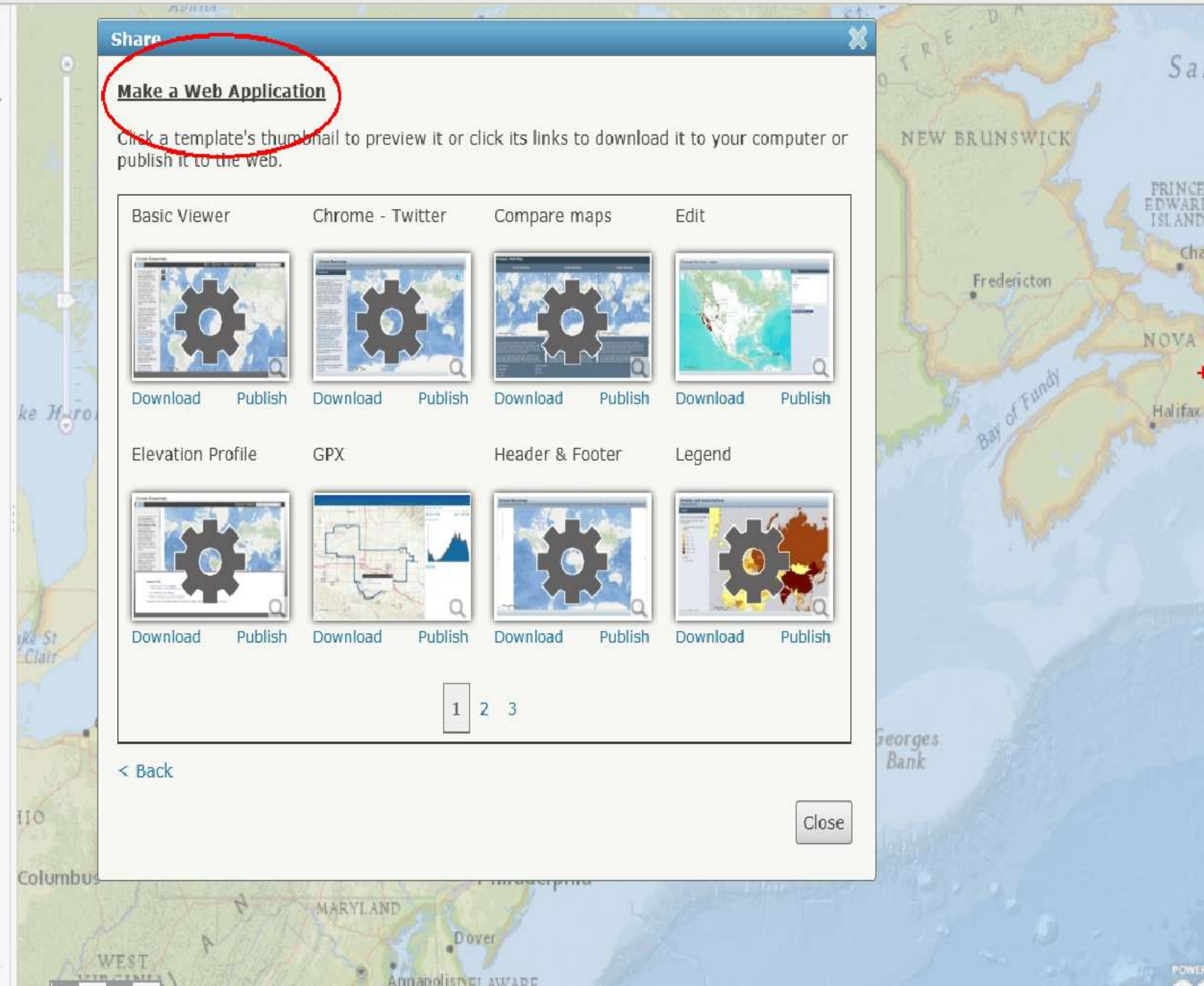




Using 3% of 2GB

<input type="checkbox"/>	▲ Title	Type	Modified	Shared	Size
<input type="checkbox"/>	 addressing	Map Document	Jan 25, 2011	Everyone	291 KB
<input type="checkbox"/>	 Al's New Sales Territory	Web Map	Aug 22, 2011	Not Shared	26 KB
<input type="checkbox"/>	 Al's New Sales Territory - Presentation	Web Map	Aug 22, 2011	Everyone	26 KB
<input type="checkbox"/>	 Base Map	Web Map	Jul 19, 2011	Everyone	1 KB
<input type="checkbox"/>	 Citizen Requests-Copy tug hill	Web Map	Mar 29, 2012	Not Shared	2 KB
<input type="checkbox"/>	 Demographics_USA_Population_by_Sex	Layer Package	Aug 31, 2011	Everyone	37 KB
<input type="checkbox"/>	 Flooding in New England and New York	Web Map	Sep 12, 2011	Everyone	109 KB
<input type="checkbox"/>	 Food Store Access Map - Framingham, MA	Web Mapping Application	Mar 12, 2012	Everyone	1 KB
<input type="checkbox"/>	 Food Store Access Map - Framingham, MA	Web Map	Mar 12, 2012	Group	16 KB
<input type="checkbox"/>	 gas_lines	Desktop Application Template	Jan 25, 2011	Not Shared	48 MB
<input type="checkbox"/>	 Lackawanna Fire Department Hydrants	Web Map	Sep 12, 2011	Group	261 KB
<input type="checkbox"/>	 Map of new house	Web Map	May 25, 2011	Everyone	10 KB
<input type="checkbox"/>	 Mass and New Hampshire Property Tax Rates	Web Map	Feb 23, 2012	Group	1 MB
<input type="checkbox"/>	 Population	Web Map	Mar 29, 2012	Not Shared	10 KB
<input type="checkbox"/>	 Population Density-Copy	Web Map	Mar 29, 2012	Everyone	1 MB
<input type="checkbox"/>	 Rhode Island Land Use	Web Map	May 18, 2011	Everyone	1 KB

ite Spatial  
te Spatial Presentation  
by alfr5813  
April 16, 2012  
(0 ratings, 0 comments,  
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map  
map



## Share

### Make a Web Application

Click a template's thumbnail to preview it or click its links to download it to your computer or publish it to the web.

Basic Viewer



Download

Publish

Chrome - Twitter



Download

Publish

Compare maps



Download

Publish

Edit



Download

Publish

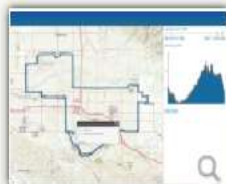
Elevation Profile



Download

Publish

GPX



Download

Publish

Header & Footer



Download

Publish

Legend



Download

Publish

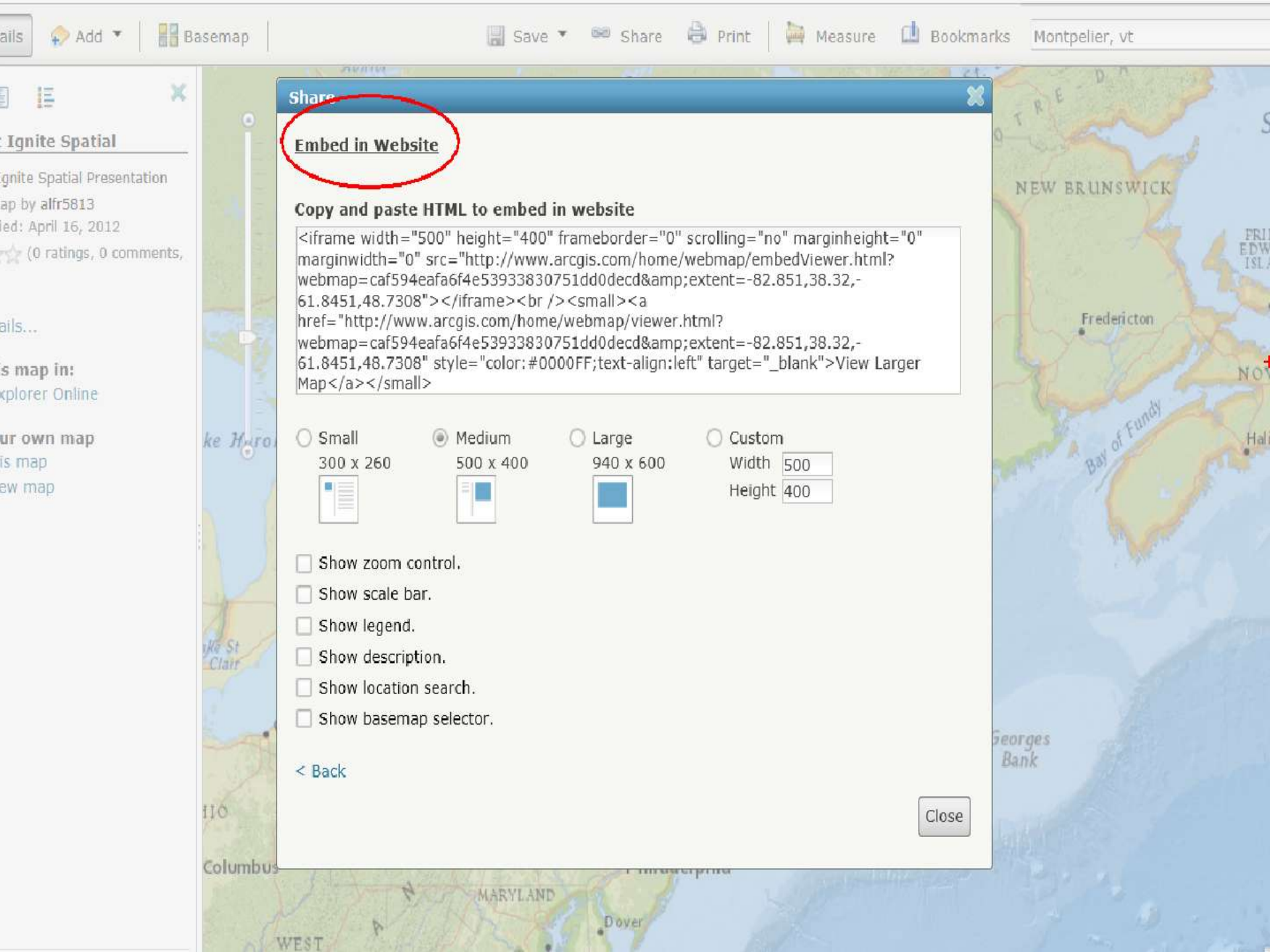
1

2

3

< Back

Close



Ignite Spatial

Ignite Spatial Presentation

Map by alfr5813

Created: April 16, 2012

☆ (0 ratings, 0 comments,

ails...

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explorer Online

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Share

**Embed in Website**

**Copy and paste HTML to embed in website**

```
<iframe width="500" height="400" frameborder="0" scrolling="no" marginheight="0"
marginwidth="0" src="http://www.arcgis.com/home/webmap/embedViewer.html?
webmap=caf594eafa6f4e53933830751dd0decd&extent=-82.851,38.32,-
61.8451,48.7308"></iframe><br /><small><a
href="http://www.arcgis.com/home/webmap/viewer.html?
webmap=caf594eafa6f4e53933830751dd0decd&extent=-82.851,38.32,-
61.8451,48.7308" style="color:#0000FF;text-align:left" target="_blank">View Larger
Map</a></small>
```

☐ Small  
300 x 260

☒ Medium  
500 x 400

☐ Large  
940 x 600

☐ Custom  
Width   
Height

☐ Show zoom control.

☐ Show scale bar.

☐ Show legend.

☐ Show description.

☐ Show location search.

☐ Show basemap selector.

[< Back](#)

Close



Details

Add ▾

Basemap

Save ▾

Share

Print

Measure

Bookmarks

Montpelier, vt

Select a basemap



Imagery



Imagery with Labels



Streets



Topographic



Terrain with Labels



Light Gray Canvas



National Geographic



Oceans



OpenStreetMap



Bing Maps Aerial



Bing Maps Hybrid



Bing Maps Road



ArcGIS

GALLERY

MAP

GROUPS

MY CONTENT

Search for groups...



## My Groups



### Show

#### All My Groups

Owned by Me

Owned by Others

With New Membership  
Requests

### You are a member of 2 groups



[Details](#)

#### ESRI Boston

ESRI Boston Office Staff Members  
created by tschwartzman on March 19, 2011



[Details](#)

#### Test

test  
created by alfr5813 on November 11, 2011



### More Groups

[List all public groups](#)

[Esri Maps and Data](#)

[Community Basemaps](#)

[Landsat Community](#)

[Web Application Templates](#)

[ArcGIS for Local Government](#)





## ESRI Boston



Leave This Group



Facebook



Twitter

ESRI Boston Office Staff Members ▾

## 1. Group Content

## All Results

Maps

Applications

Tools



Open ▾ Details

## ME\_Conserved\_Lands\_Publish

Maine

◆ Feature Service (Hosted) by samuelberg

Last Modified: April 12, 2012

☆☆☆☆☆ (0 ratings, 0 comments, 71 views)



Open ▾ Details

## Address Route Finder AddIn for the ArcGIS Silverlight Viewer

The Address and Route Finder AddIn sample provides basic geocoding and routing for the ArcGIS Viewer for Silverlight

📄 Code Sample by sam\_berg\_boston

Last Modified: April 3, 2012

☆☆☆☆☆ (0 ratings, 0 comments, 68 downloads)



Open ▾ Details

## Tug Hill Region Composite Map

Tug Hill Region Composite Map

🗺 Web Map by alfr5813

Last Modified: March 29, 2012

☆☆☆☆☆ (0 ratings, 0 comments, 9 views)

## 2. Group Details

tschwartzman

Status: public

Tags:

esri boston office staff

## 3. 24 Members

tschwartzman

alfr5813

bostonipad

bschmitz

carlnylen

cfrench

chuckg40

DawnC

Friar\_peets

jcassidy@esri.com

jmcabee

tschwartzman


ArcGIS

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MAP

GROUPS

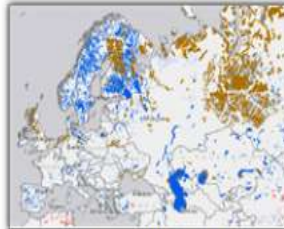
MY CONTENT

Find maps, applications and more... 

## Featured Maps and Apps

[Maps](#) [Web Apps](#) [Mobile Apps](#)

Great Britain Basemap



Global Wetlands (1993)

Our Far South - Expedition Map  
(February to March 2012)Carbon Dioxide Emissions on the  
RiseGlobal Climate Observing  
Stations

DeLorme



Greece



World Relief Map



Ecological Footprints of Nations

Search for more maps or click below to find the:

- Highest Rated
- Most Recent
- Most Viewed

### What is a map?

Create your Web map and save it online.

1

2

3

ArcGIS

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MAP

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# ArcGIS Online



## Your Maps, Your Way

Create, store, and manage your own maps, apps, and data with a personal ArcGIS Online account.

[Learn More »](#)

## Featured Maps



Seasonal Changes



Around the World in 365  
Calories



Ocean Basemap



World Globe 1812





- Overview
- What is ArcGIS Online?
- Types of geographic information
- What's new?
- Getting started
  - Quick tour of the website
  - Getting started with the website
  - Setting language and region
  - Videos
  - Common questions
  - Troubleshooting
- Working with web maps
- Adding items
- Sharing content
- Finding and opening content
- Participating in groups
- Managing your account
- Developing with ArcGIS Online
- Using a subscription
  - What is an ArcGIS Online subscription?
  - Getting started
  - Activating a subscription
  - Administering an organization
  - Joining an organization
  - Publishing services to ArcGIS Online
- Terms of use

## Overview

This is the place to get help for using the ArcGIS.com website. Use the links below to learn more about basic features, see popular topics, and access related resources. You can also find specific information by browsing the help topics listed on the left or using search.

### The basics

- [About using web maps](#)
- [Using search](#)
- [Opening content](#)
- [Creating an account](#)
- [What should you share?](#)
- [About adding items](#)
- [About participating in groups](#)

### Popular topics

- [Videos](#)
- [What is ArcGIS Online?](#)
- [What is an ArcGIS Online subscription?](#)
- [Types of geographic information](#)
- [About authoring web maps](#)

### Related resources

- [ArcGIS Explorer Online Help](#)
- [ArcGIS Online Content Help](#)
- [ArcGIS Content Resource Center](#)
- [Web Resource Center](#)
- [Mobile Resource Center](#)

# ArcGIS Online For Organizations:



- **Publish maps and data as hosted services in Esri's cloud**
  - Esri hosts the services and scales to meet demand.
  - Apps can access the hosted services from anywhere.
- **Manage your organization's geospatial content in a secure environment**
  - Flexible storage capabilities and administrative controls.
- **Customize the website**
  - Customize the ArcGIS.com website.



# ArcGIS Online For Organizations:



- **Create maps and apps from APIs, templates, and tools**
  - Unrestricted use of the ArcGIS web and mobile APIs and templates.
- **Collaborate across and beyond the organization**
  - Add maps and data.
  - Build maps and applications.
  - Share within groups, the public, embed maps, publish apps, create groups.



esri