

# Making and Sharing Maps with ArcGIS Online



# Seminar overview

## ➤ Topics

- Introducing ArcGIS Online and ArcGIS.com
- Making and sharing maps
- Getting the most of your maps

## ➤ Format

- Each topic is followed by a walk-through demo/exercise, review, and Q & A
- Ask questions anytime during the presentation

# **Introducing ArcGIS Online and ArcGIS.com**

# ArcGIS Online

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    - Ready-to-use browser and mobile applications
    - Configurable app templates
    - Developer APIs
    - Code and samples

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    - Ready-to-use browser and mobile applications
    - Configurable app templates
    - Developer APIs
    - Code and samples
  - Tools
    - Geocoding, geoprocessing and routing services
    - Add-ins for ArcGIS Desktop

# Accessing ArcGIS Online

- ArcGIS
  - A complete and integrated Geographic Information System





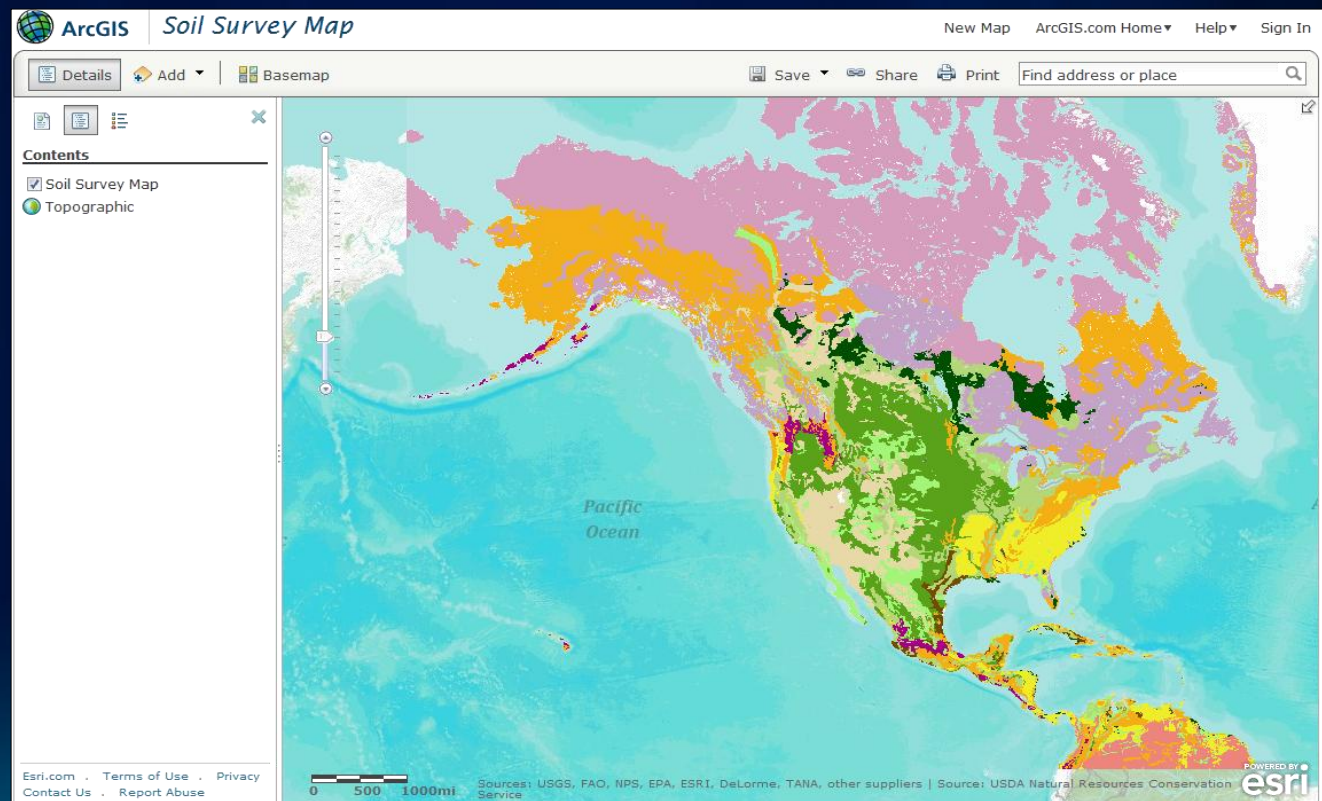
# ArcGIS.com

- A website — a component of the ArcGIS System
  - Provides access to all the content in ArcGIS Online



# Viewing maps on ArcGIS.com

- A built-in map viewer that lets you:
  - Search and add maps
  - Configure layers
  - Save and share maps



# Adding layers

Details Add Basemap













Search for layers to add

Find: (e.g., parcels, fire...) Go

In: ArcGIS Online

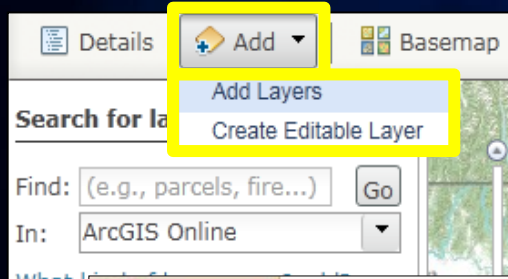
Basemap

Basemaps

		
Bing Maps Aerial	Bing Maps Hybrid	Bing Maps Road
		
Imagery	Imagery with Labels	Streets
		
Topographic	USA Topo Maps	OpenStreetMap
		
Terrain	Terrain with Labels	Shaded Relief

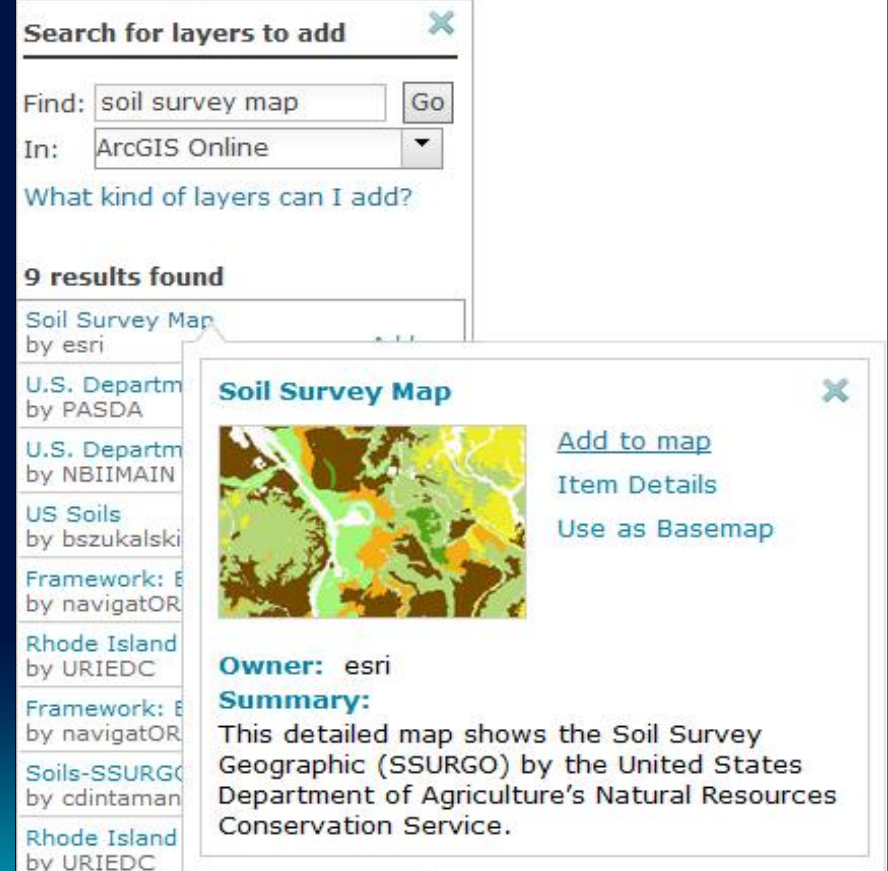
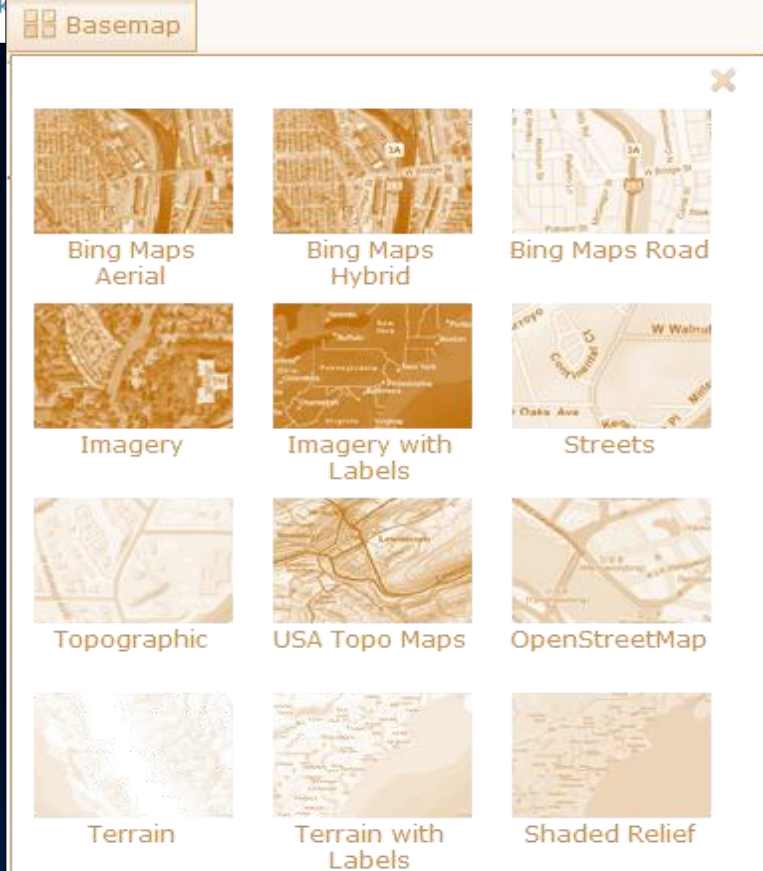


# Adding layers



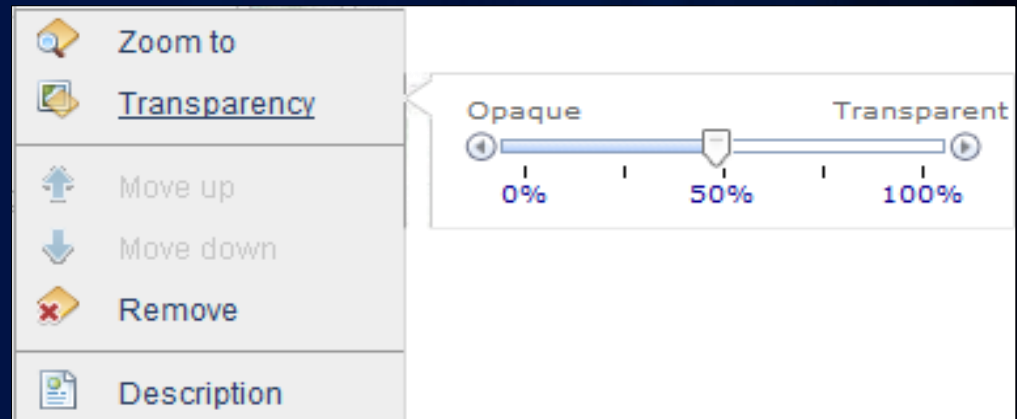
Basemaps

Operational layers



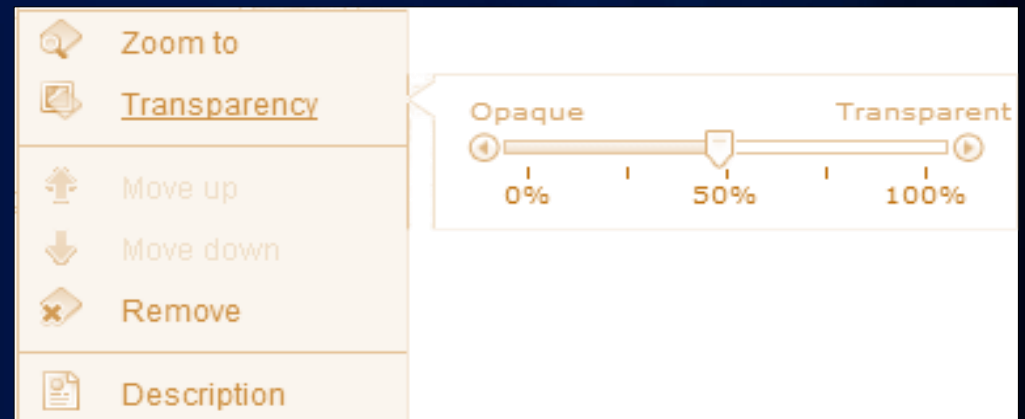
# Configuring layers

- Set layer transparency

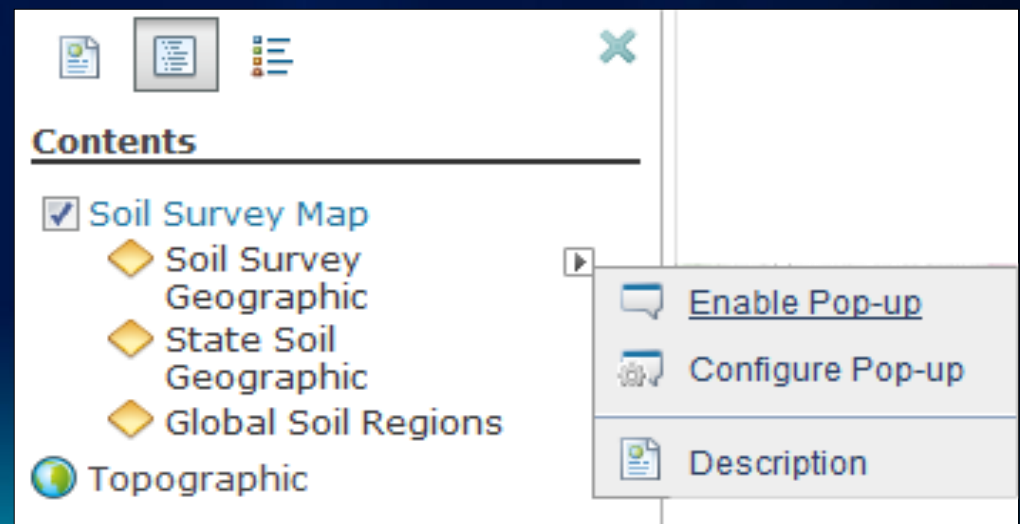


# Configuring layers

- Set layer transparency



- Enable pop-up to show attribute information



# **Software demonstration**

## Review and Q & A

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- Accessing ArcGIS Online through ArcGIS.com
- Exploring ArcGIS Online map resources
- Using the map viewer and configuring layers



# **Saving and sharing maps**

# Saving your map

## ① Login to ArcGIS Online

### *Member Sign In*

Username:

Password:

[Forgot your password?](#)

☐ Keep me signed in for 2 weeks unless I sign out.

Sign In



# Saving your map

- ① Login to ArcGIS Online
- ② Give name, tags, summary

## Member Sign In

Username:

Password:

[Forgot your password?](#)

☐ Keep me signed in for 2 weeks unless I sign out.

Sign In



## Save Map

Title:

Tags:

[Choose from your tags](#)

Summary:

Save in folder:  ▼

Save Map

Cancel

# Saving your map

- 1 Login to ArcGIS Online
- 2 Give name, tags, summary

**Save Map**

Title:

Tags:

Choose from your tags

Summary:

Save in folder:

Save Map Cancel

## Member Sign In

Username:

Password:

[Forgot your password?](#)

☐ Keep me signed in for 2 weeks unless I sign out.

Sign In



- Saved in *My Content*

**ArcGIS** GALLERY MAP GROUPS

**My Content**

New Delete

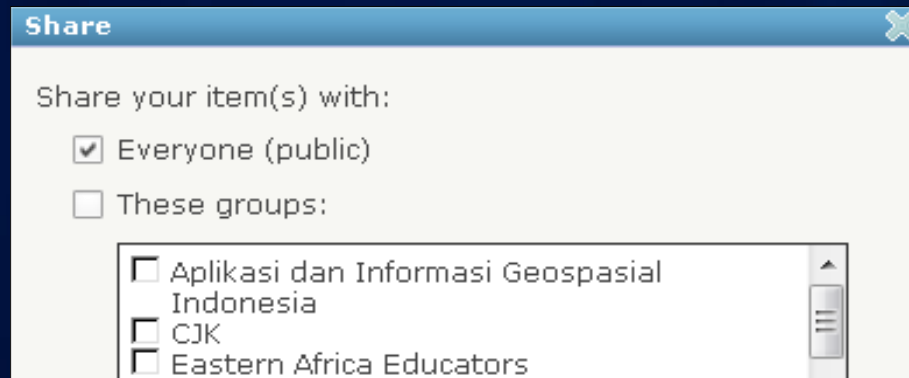
My Content  
Maps  
Shared Tools

Add Item Create Map Share Delete Move To

	Title	Type	Modified	Shared
<input type="checkbox"/>	College Map	Web Map	Nov 10, 2009	Group
<input type="checkbox"/>	Colorado Area Map	Web Map	Jan 13, 2010	Everyone
<input type="checkbox"/>	Half Dome	Web Map	Mar 11, 2010	Everyone
<input type="checkbox"/>	My Haiti Disaster Map	Web Map	Jan 15, 2010	Group

# Sharing your map

- Share with public or specific group(s)

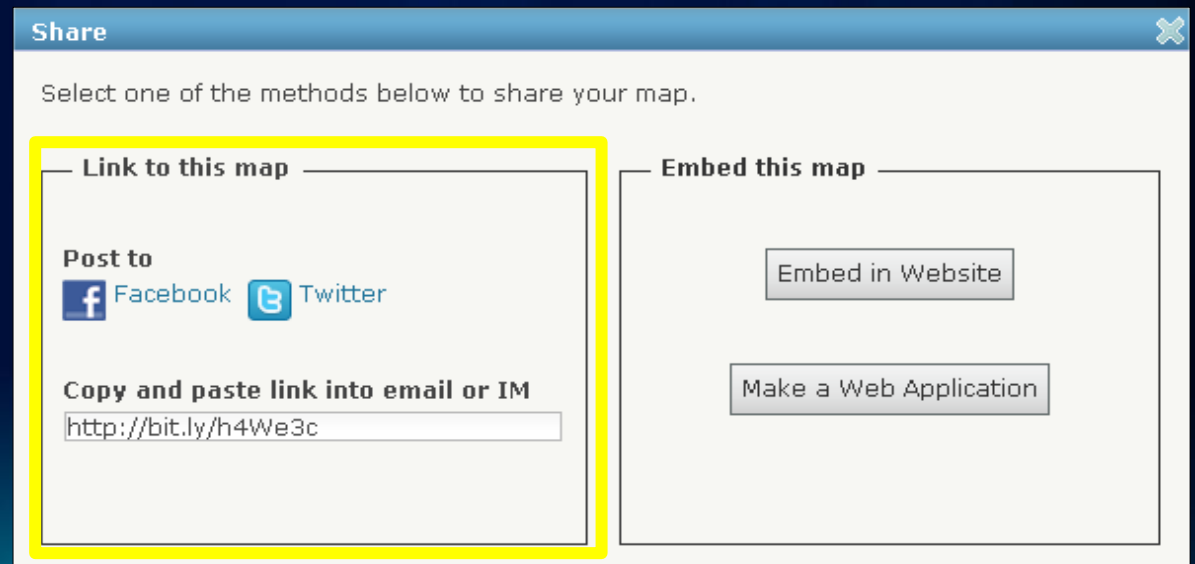


# Sharing your map

- Share with public or specific group(s)



- Post to:
  - Facebook
  - Twitter
- Link (email/IM)

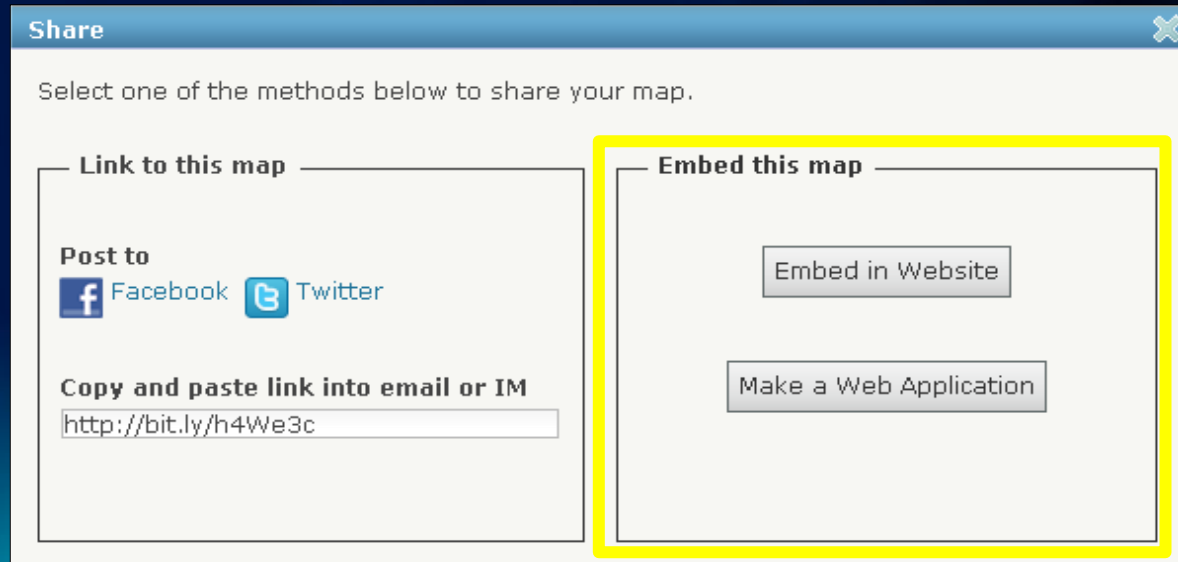


# Sharing your map

- Share with public or specific group(s)



- Post to:
  - Facebook
  - Twitter
- Link (email/IM)
- Embed map in:
  - Website, blog
  - Custom application
  - View in iPad and iPhone



# **Software demonstration**



## Review and Q & A

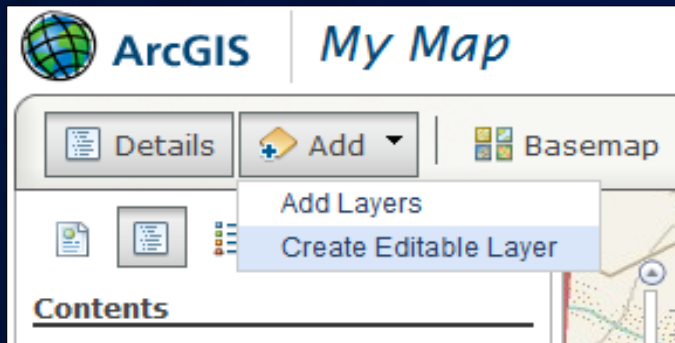
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- Saving maps on ArcGIS.com
- Options for sharing maps

**Getting the most  
out of your maps**

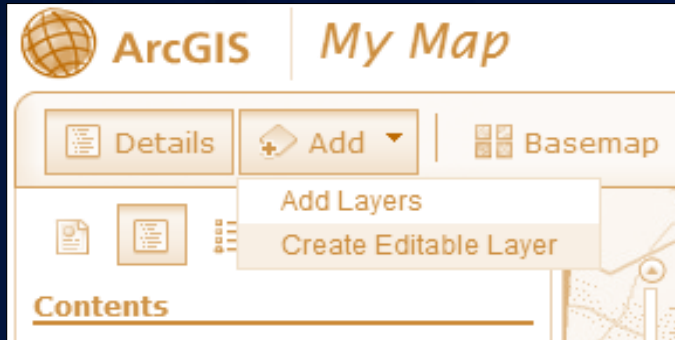
# Adding notes

- 1 Create editable layer in the map viewer

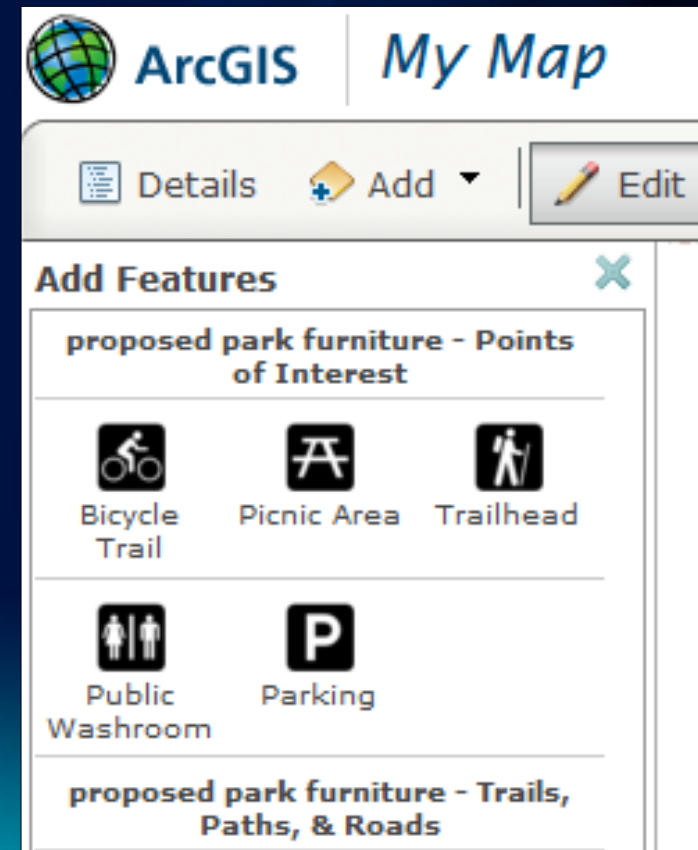
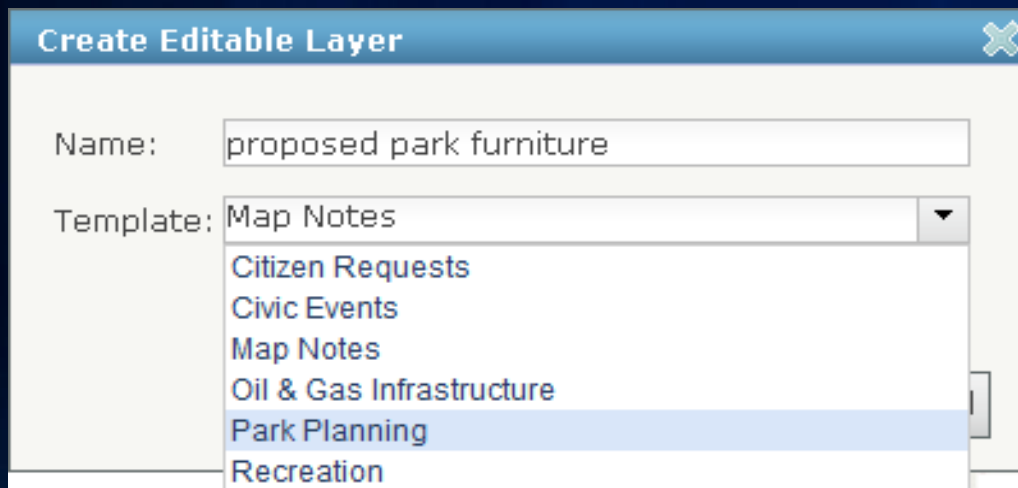


# Adding notes

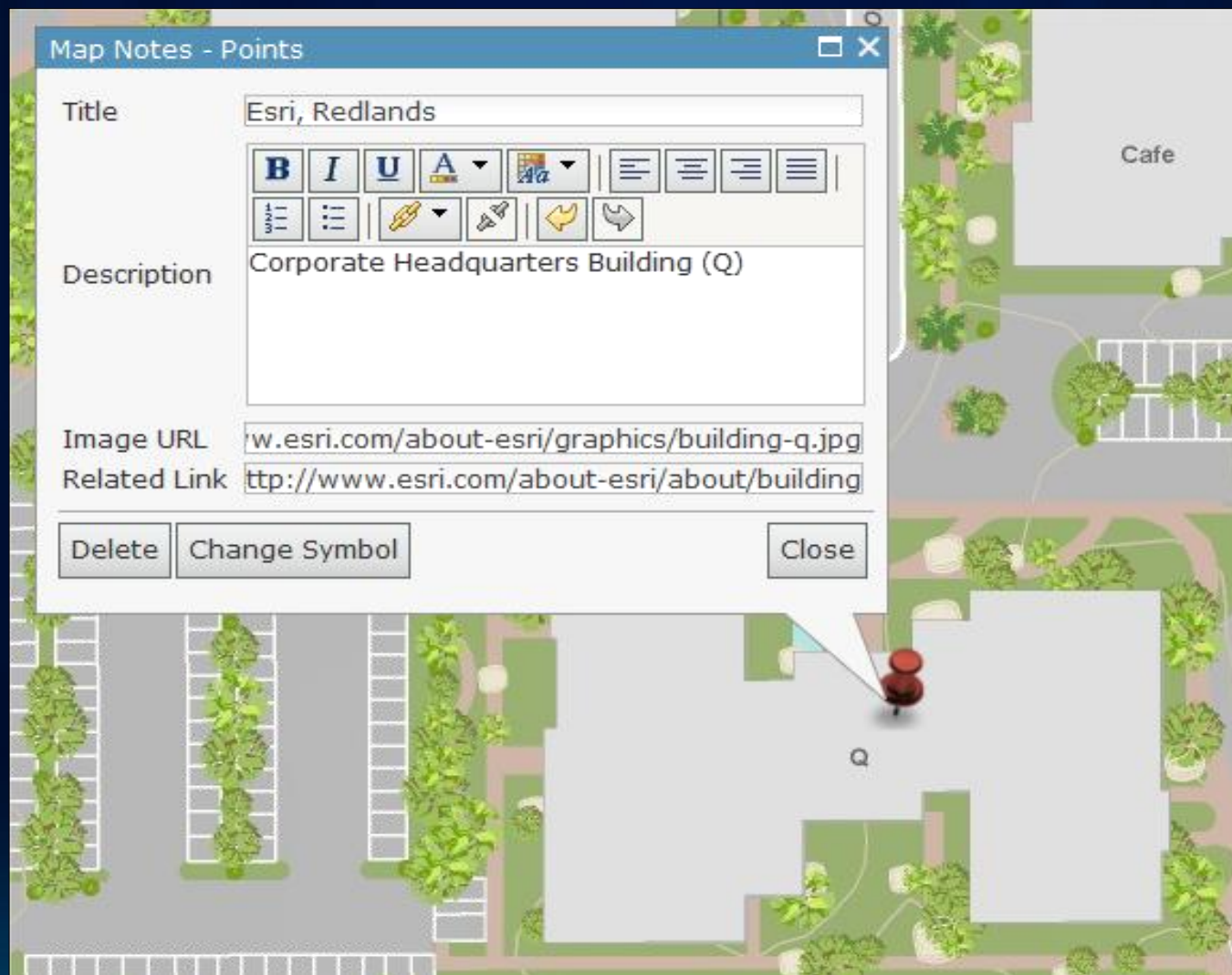
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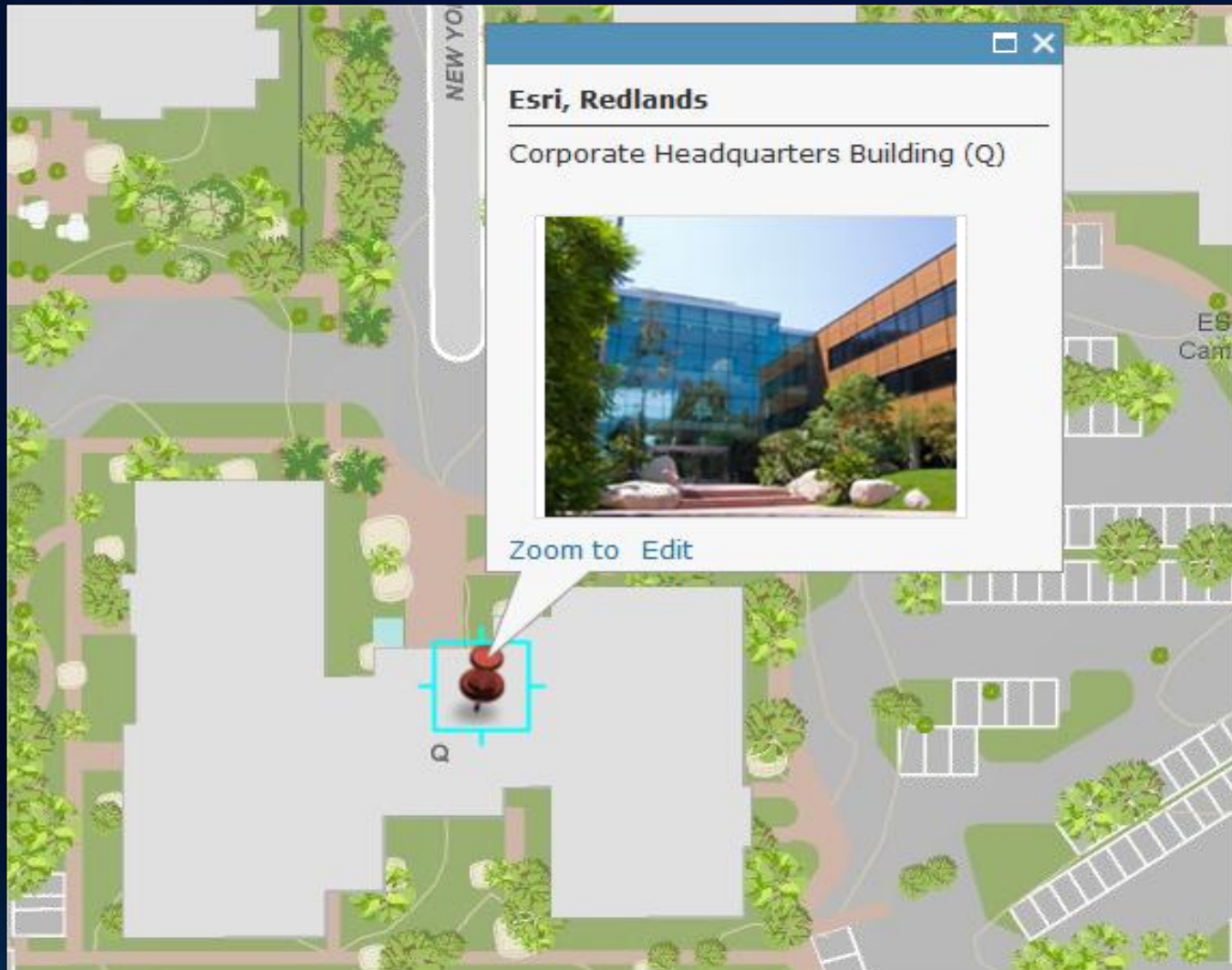
- 2 Choose a template and feature



# Editing notes



# Editing notes





# Embedding your map in other apps

## *A Closer Look at the Esri Headquarters*

### Esri Overview

Esri has 2,700 employees in the United States, 1,900 of whom are based at its corporate headquarters in Redlands, California. With 10 regional offices in the United States, more than 80 international distributors, and users in more than 150 countries, Esri stands ready to meet the needs of its user community and to set the standards for the geographic information system (GIS) industry.

### Esri Headquarters

Esri is located in southern California, approximately 60 miles east of Los Angeles. Here's a detailed map of the Redlands corporate campus.



[View Larger Map](#)

### About the map

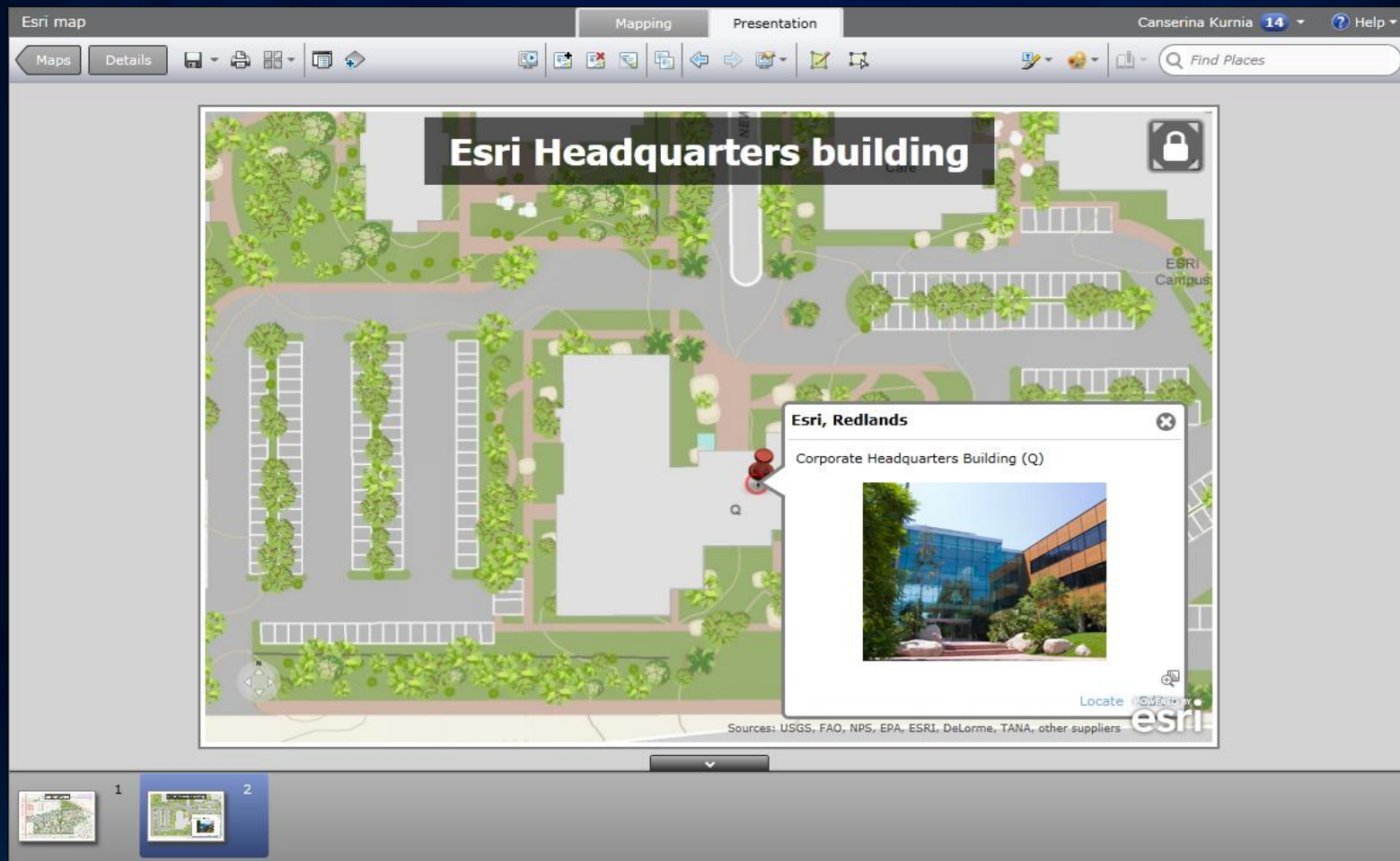
The map was authored using the ArcGIS.com map viewer and uses the ArcGIS Online World Topographic Basemap.

Posted by Bern Szukalski at 3:54 PM

Labels: ArcGIS Online

# Using your map in a presentation

- ArcGIS Explorer Online





# **Software demonstration**

## Review and Q & A

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- Adding notes
- Populate the pop-up
- Create an online presentation

## For more information

**ArcGIS.com**

[www.arcgis.com](http://www.arcgis.com)

**ArcGIS.com Help**

<http://help.arcgis.com/en/arcgisonline/help>

**ArcGIS Online blog**

<http://blogs.esri.com/support/blogs/arcgisonline>

**Information about ArcGIS Online**

[www.esri.com/arcgisonline](http://www.esri.com/arcgisonline)

**Related training**

***Introduction to ArcGIS Server***