

ArcGIS Online – GIS Content and Capabilities on Demand

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Atlanta, Georgia

A stylized silhouette of a mountain range in shades of brown and tan, positioned at the bottom of the slide against a blue gradient background.

Introduction

- What is ArcGIS Online?
- ArcGIS Online vs. ArcWeb Services
- Content- 2D and 3D
- Accessing data
- Metadata
- Content Sharing
- Using ArcGIS Online for SCMRA



What is ArcGIS Online?

- A set of base maps and reference layers that can be used in:
 - ArcGIS Desktop
 - ArcGIS Explorer
 - ArcGIS Server Web mapping applications
- Connecting to an ArcGIS Server system hosted by ESRI
- Layers are map and globe services that have been cached for optimal performance
- Works with ArcGIS 9.2



What is the cost?

- Standard services available at no cost to licensed ArcGIS Desktop and ArcGIS Explorer users for non-commercial use.
- During Beta, ArcGIS Server users may also use these services at no cost in Web applications for testing and development purposes.
- After Beta, the premium image service such as “I3_Imagery_Prime_World” will be a subscription service.
 - ESRI and i-cubed will introduce another high-resolution imagery service (1m) for the United States that will be freely available to ArcGIS Desktop and Explorer users both during the beta program and beyond.



ArcWeb Services vs. ArcGIS Online

ArcWeb Services

For Web developers

No software required

Includes 2D basemaps and basic and advanced GIS services (e.g., real-time traffic)

ArcGIS Online

For ArcGIS users

Requires an ArcGIS application

Includes 2D and 3D basemaps and basic GIS services (e.g., geocoding)

ArcGIS Online Content

arcgisonline.esri.com

ArcGIS Online (Beta)

Featuring ArcGIS Server

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Welcome to ArcGIS Online (Beta)

ArcGIS Online provides a series of 2D map services and 3D globe services that you can use to support your GIS work. These ready-to-use services can be accessed with any ArcGIS application—for example, with ArcGIS Explorer, ArcMap, ArcGlobe, ArcReader, or Web mapping applications that you create with ArcGIS Server.



ArcGIS Online includes a number of online map layers that you can use within your own mapping projects. This example illustrates the use of a shaded relief map service from ArcGIS Online overlaid with local roads.



A range of geographic themes is available from ArcGIS Online as both 2D maps and 3D globes, such as the political boundary globe shown here.



ArcGIS Online includes a multi-scale street map for the world.



Portions of the Yukon Delta National Wildlife Refuge in Alaska are shown here. Global, multi-resolution imagery is available as a map service from ArcGIS Online.

ArcGIS Online services are always available on the Web so that users with Internet access can use these services at any time. You can use the ArcGIS Online maps as your base map framework for deploying GIS applications to your users both inside and outside your organization.

What you can do with ArcGIS Online

Using ArcGIS Online, you can:

- Explore data for many digital worlds seamlessly in both 2D and 3D maps—for example using ArcGIS Explorer, the free 3D application for ArcGIS.
- Create your own digital worlds in 2D and 3D by combining ArcGIS Online services with your local data and services from ArcGIS Server, ArcIMS, Open Geospatial Consortium WMS services, and KML Services.
- Embed ArcGIS Online services into your own maps and applications and share the results with others.
- Add user tasks from your own secure servers and fuse them with services from ArcGIS Online and other

Register

[Register Now](#) →

Register now for the ArcGIS Online Beta program

Showcase



- [USA Imagery Map \(3D\)](#)
- [USA Imagery Map \(2D\)](#)

Directory of Services

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- ▶ [ESRI StreetMap World](#)
- ▶ [I3 Imagery Prime World](#)
- ▶ [I3 Topo US](#)
- ▶ [MDA Satellite World](#)
- ▶ [NASA SatelliteBathy World](#)
- ▶ [NGS Topo US](#)
- ▶ [NPS Physical World](#)

3D Globe Reference Services

- ▶ [ESRI Boundaries World](#)
- ▶ [ESRI BoundariesPlaces World](#)
- ▶ [ESRI BoundariesPlacesAlt World](#)
- ▶ [ESRI PlaceLabels World](#)
- ▶ [ESRI Transportation World](#)

3D Globe Elevation Services

- ▶ [ESRI Elevation World](#)
- ▶ [NASA Elevation World](#)
- ▶ [USGS Elevation US](#)
- ▶ [USGS Elevation World](#)

2D Base Map Services

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- ▶ [ESRI ShadedRelief World 2D](#)
- ▶ [ESRI StreetMap World 2D](#)
- ▶ [I3 Imagery Prime World 2D](#)
- ▶ [I3 Topo US 2D](#)
- ▶ [MDA Satellite World 2D](#)
- ▶ [NASA SatelliteBathy World 2D](#)
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2D Map Reference Overlay Services

- ▶ [ESRI Boundaries World 2D](#)
- ▶ [ESRI BoundariesPlaces World 2D](#)
- ▶ [ESRI BoundariesPlacesAlt World 2D](#)
- ▶ [ESRI Transportation World 2D](#)

2D Specialty Content

- ▶ [EVC Topo World 2D](#)
- ▶ [NGS Political World 2D](#)
- ▶ [NGS PlaceNames World 2D](#)
- ▶ [UNEP WCMC WDPa2006 2D](#)

3D Specialty Content

- ▶ [EVC Topo World](#)
- ▶ [NASA CloudCover World](#)
- ▶ [NASA Elevation Mars](#)
- ▶ [NASA PlaceLabels Mars](#)
- ▶ [NASA Satellite Mars](#)
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- ▶ [Protected areas map of the world](#)
- ▶ [Historical map of the world](#)
- ▶ [Map of the Planet Mars](#)

Directory of maps and globes > 2D Maps

World Imagery map (2D)

- **ArcMap:** [World_Imagery.mxd](#)
- **ArcReader:** [World_Imagery.pmf](#)

The World Imagery map presents satellite imagery for the world and high-resolution aerial imagery for the United States. The map also includes boundaries, place names, and transportation reference layers. This is an appropriate base map for both large and small-scale analysis.

Sample maps from these services



Regional view of physical landscape.



Urban imagery with transportation overlay



Detailed view of Lake Powell in southern Utah



A neighborhood in Southern California.

List of services contained in the World Imagery Map

Type	Service name	Recommended use within this scale range	Used within this extent
Basemap layers	ESRI Imagery World 2D	Global views down to map scales of about 1:72,000. USA views down to map scales of about 1:4,500.	Global
	ESRI Transportation World 2D	Global views from 1:40,000,000 down to about 1:18,000. Continental USA views down to map scales of about 1:9,000.	Global
	ESRI BoundariesPlaces World 2D	1:60,000,000 down to about 1:72,000	Global

ArcGIS Desktop – Base Maps and Globes (for ArcMap, ArcGlobe, ArcReader Maps)

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Access Using ArcGIS Desktop

The Map documents, Globe documents, Map Layers, and ArcReader documents referenced on this page use the geospatial services included in the beta version of ArcGIS Online.

How to use the documents on this page

You can use the documents on this page if you have ArcGIS Desktop Version 9.2 (that is, ArcView, ArcEditor, or ArcInfo). Simply right-click on the picture and choose "Save target as..." to save a local copy of the ArcGIS document.

How to find more information about the contents and services of each document

Click on the document title to read documentation about its contents and the GIS services contained in the document.

ArcMap Documents (MXDs)

To work with these files, save them to your local computer. Right-click on the picture and choose "Save target as..." to save a local copy file.



[World Imagery](#)



[USA Imagery](#)



[Satellite World](#)



[World Street Map](#)



[World Shaded Relief](#)



[Physical World](#)



[Political World](#)

ArcGIS Desktop

ArcMap Documents (MXDs)

To work with these files, save them to your local computer. Right-click on the picture and choose "Save target as..." to save a local copy file.



[World Imagery](#)

[USA Imagery](#)

[Satellite World](#)

[World Street Map](#)



[World Shaded Relief](#)

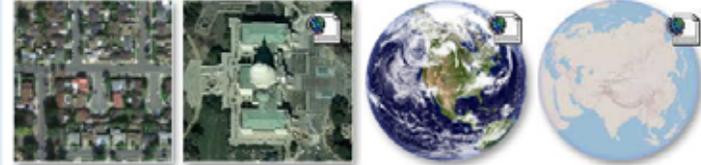
[Physical World](#)

[Political World](#)

MXD

ArcGlobe Documents (3DDs)

To work with these files, save them to your local computer. Right-click on the picture and choose "Save target as..." to save a local copy file.



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[World Street Map](#)

[Physical World](#)

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3DD

Layer Files (LYRs)

To work with layer files, save them to your local computer. Right-click on the picture and choose "Save target as..." to save a local copy of the layer file. To use the layer, you can drag-and-drop the layer file into ArcMap.



[World Imagery](#)

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LYR

ArcReader Documents (PMFs)

If you have the ArcReader application installed on your computer, click on the document picture to open it in ArcReader, or right-click and choose "Save target as..." to save a local copy of the ArcReader Map document.

[Download ArcReader Version 9.2 here](#)



[World Imagery](#)

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PMF

ArcGIS Explorer – Base Globes



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Open a Map

Choose a new base map to open in ArcGIS Explorer. This map will replace the map you currently see.

NMF

Imagery



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Physical Features



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Political Boundaries



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Protected Areas



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Historical



[Description](#)

File Download

Do you want to open or save this file?



Name: world_imagery.nmf

Type: ArcGIS Explorer Map, 15.3 KB

From: downloads2.esri.com

Open

Save

Cancel

Always ask before opening this type of file



While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)

[Learn more](#) about these maps provided by ArcGIS Online.

ArcGIS Explorer – Map Layers



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Add a Layer

Choose a layer to add to ArcGIS Explorer. This layer will display over the map you currently see.

Imagery



Description

Transportation



Description

Physical Features



Description

Streets



Description

NMF

Political Boundaries



Description

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Shaded Relief



Description

Historical



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Description

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Description

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Description



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Getting started with ArcGIS Online

Welcome to ArcGIS Online! The simplest way to get started with ArcGIS Online is by opening one of the base maps and globes available on this web site. Once you are familiar with the base maps and globes, you can view the User Guides to learn how to add the services to your new and existing maps.

Explore the base maps and globes

ArcGIS Online includes maps and globes that you can use in the following applications (click the link to see a list of available maps):

- [ArcGIS Explorer](#)
- [ArcMap](#)
- [ArcGlobe](#)
- [ArcReader](#)

The base maps and globes are a good way to explore what's available with ArcGIS Online. You may want to use the base map as a starting point for incorporating your own data and analysis tasks.

Register

Register Now →

Register now for the ArcGIS Online Beta program



Connecting with ArcGIS Explorer

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Using ArcGIS Online services in ArcGIS Explorer

▶ [How to add a service to an ArcGIS Explorer map](#)

▶ [Example](#)

ArcGIS Explorer is a lightweight desktop application that allows for GIS data and analysis in three dimensions. This page explains how to add an ArcGIS Online service to an ArcGIS Explorer map, then gives an example of how you might use Explorer to work with your own data and an ArcGIS Online service in the same map. *Before performing these steps, you need to have [registered for ArcGIS Online](#).*

How to add a service to an ArcGIS Explorer map

To add a service from ArcGIS Online into an ArcGIS Explorer map, follow these steps:

1. In Explorer, click File > Add Content.
2. Click the Servers icon.



3. Create a new ArcGIS Server connection by clicking the ArcGIS Server icon at the top of the window.



4. Enter the URL of the ArcGIS Server, which is <http://services.arcgisonline.com/v92>.
5. Type the user name and password you received when you [registered](#) to use ArcGIS Online.
6. Check the box to save the name and password. Your form should look similar to the one below. Click OK to add the server connection.

Add New Server Connection



Connecting with ArcGIS Desktop

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Using ArcGIS Online services in ArcGIS Desktop

▶ [Connecting from ArcMap or ArcGlobe](#)

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You can use ArcGIS Online services in ArcGIS Desktop applications to support your GIS work. For example, you can add ArcGIS Online services as layers in the maps and globes that you create in ArcMap and ArcGlobe, respectively. From these maps and globes, you also have the option to prepare a published map file (pmf) that ArcReader users can access. Users of ArcReader will be able to view the ArcGIS Online services within your published map or globe.

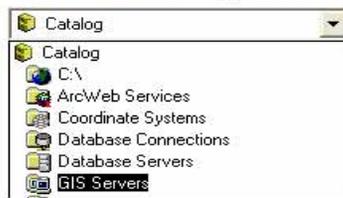
This document explains one way to add ArcGIS Online services to your maps and globes, then gives an example of how to create a map that uses both ArcGIS Online data and your own data. *Before performing these steps, you need to have [registered for ArcGIS Online](#).*

Connecting to ArcGIS Online services from ArcMap or ArcGlobe

When you add data to your map or globe document, a connection to ArcGIS Online appears in your list of GIS Servers. This is where you can select the service to add to your map or globe.

To add an ArcGIS Online service to an ArcMap document (.mxd) or ArcGlobe document (.3dd), follow these steps:

1. Open a new or existing map or globe document
2. Click the Add Data button 
3. In the Add Data dialog, choose to look in GIS Servers.



Connecting with ArcGIS Server

Available no cost during Beta for web application testing and development purposes

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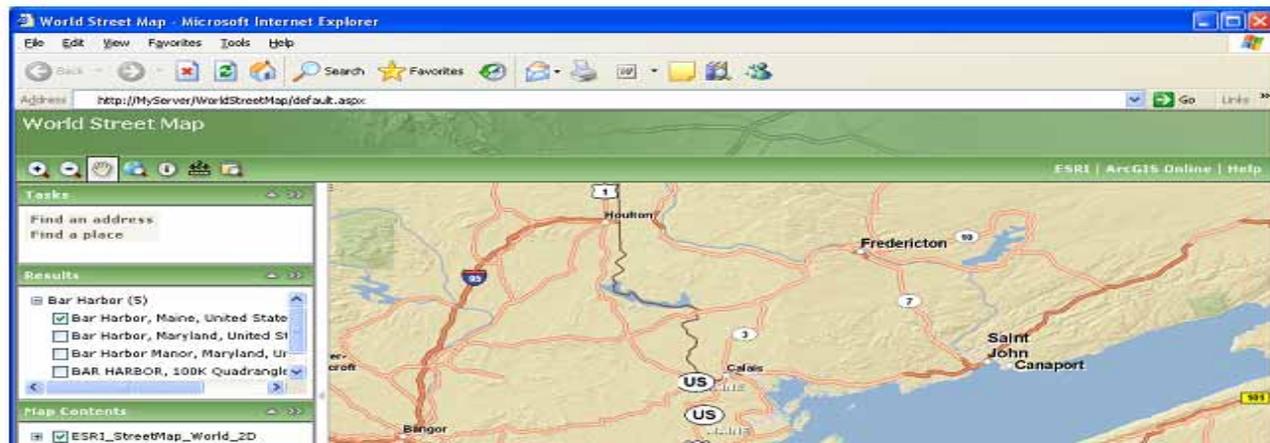
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Using ArcGIS Online with ArcGIS Server Web mapping applications

The ArcGIS Server Web Application Developer Framework (Web ADF) provides tools for creating Web mapping applications. You can make these Web applications using either ArcGIS Server Manager or an integrated development environment (IDE) such as Microsoft® Visual Studio.

You can add ArcGIS Online services as layers in your Web mapping applications. To access ArcGIS Online, you can make a connection to the server using Manager. Advanced developers can also use the Web controls or one of the APIs included with the Web ADF. Whichever way you choose, you will need to specify the URL of the ArcGIS Online server, your user name and password, and the name of the service you want to connect to.

This help system explains how to connect to ArcGIS Online while building a Web application in Manager. For help with making an ArcGIS Online connection programmatically, or through the Web ADF's controls, see the ArcGIS Server Developer Help for your platform.



Metadata – 2D Data

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ESRI_Imagery_World_2D

Service type	2D Map Service
Description	<p>Layer name: ESRI_Imagery_World_2D</p> <p>Layer description: This layer presents satellite imagery for the world and high-resolution aerial imagery for the United States. The layer includes NASA Blue Marble: Next Generation 500m resolution imagery at small scales (above 1:1,000,000) and i-cubed 15m eSAT imagery at medium-to-large scales (down to 1:70,000) for the world. The layer also includes i-cubed Nationwide Select 1m resolution imagery for the contiguous United States for display at large scales (below 1:70,000). I-cubed Nationwide Select is a seamless, color mosaic of various government imagery sources, including USGS imagery for metropolitan areas and the best available USDA NAIP imagery and enhanced versions of USGS DOQQ imagery for other areas. Lastly, the layer also includes imagery assembled by ESRI from various sources through the ArcGIS Online Content Sharing Program. Sources for this imagery include USGS and other organizations.</p>
Attribution	<p>Copyright: © 2008 ESRI, i-cubed</p> <p>ESRI, i-cubed, NASA, USGS, USDA</p>
URL	http://services.arcgisonline.com/v92/ESRI_Imagery_World_2D/MapServer?wsdl
Coordinate system	Geographic (Latitude-Longitude)
Units of measure	Decimal degrees
Extent	<p>Maximum Longitude: 180</p> <p>Maximum Latitude: 140</p> <p>Minimum Longitude: -180</p> <p>Minimum Latitude: -140</p>
Map DPI	96
Tile size of map cache	512 pixels by 512 pixels
Levels of detail in map cache	16
Publisher and Place	ESRI, Redlands, California, USA
Publication Date	August 2007
Update Frequency	Semi-Annually

Metadata – 3D Data

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I3_Imagery_Prime_World

Service type	Globe Service
Description	<p>Layer name: I3_Imagery_Prime_World</p> <p>Layer description: This layer presents satellite imagery for the world and high-resolution aerial imagery for the United States. The layer includes NASA Blue Marble: Next Generation 500m resolution imagery at small scales and i-cubed 15m eSAT imagery at medium-to-large scales for the world. The layer also includes i-cubed Nationwide Prime 1m or better resolution imagery for the contiguous United States. I-cubed Nationwide Prime is a seamless, color mosaic of various commercial and government imagery sources, including Aerials Express 0.3 to 0.6m resolution imagery for metropolitan areas and the best available USDA NAIP imagery and enhanced versions of USGS DOQQ imagery for other areas.</p> <p>This service is a premium service. When the beta program ends, you will need to subscribe to this service for a fee.</p>
Attribution	ESRI, i-cubed, NASA, Aerials Express, USGS, USDA
URL	http://services.arcgisonline.com/v92/I3_Imagery_Prime_World/GlobeServer?wsdl
Coordinate system	Geographic (Latitude-Longitude)
Units of measure	Decimal degrees
Minimum viewing distance	About 100 meters
Minimum cell size	0.6 - 1 meter
Extent	Maximum Longitude: 180 Maximum Latitude: 90 Minimum Longitude: -180 Minimum Latitude: -90
Number of cached levels	15
Publisher and Place	i-cubed, Ft. Collins, Colorado, USA
Publication Date	April 2007
Update Frequency	Semi-Annually

User Forum



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ArcGIS Online Beta Forums

Hello, welcome to the ArcGIS Online Beta discussion forums. Please use the topical forums below to ask questions and discuss this new product with ESRI and other users.

Quick Links

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Search through forum messages.

Hot Topics

- [Cant connect](#)

ArcGIS Online Beta Forums (5 forums)

Post new question [Login Required](#)

Choose forum topic to post within... 

Show threads active within the last

one month 

-  Hot Topic
-  **NEW!** New Topic
-  Waiting for Reply
-  Answered Questions

 **ArcGIS Online Beta: Connecting to / Accessing ArcGIS Online services** [view all 4 threads](#)

 **ArcGIS Online Beta: Content issues** [view the 1 thread](#)

 **ArcGIS Online Beta: Using with ArcGIS Explorer** [view this forum \(0 threads\)](#)

 **ArcGIS Online Beta: Using with ArcGIS Desktop (ArcView, ArcEditor, ArcInfo)** [view all 2 threads](#)

 **ArcGIS Online Beta: Using with ArcReader** [view this forum \(0 threads\)](#)

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- [ArcReader published maps](#)

User guides

- [Getting started](#)
- [ArcGIS Explorer users](#)
- [ArcGIS Desktop users](#)
- [ArcGIS Server users](#)
- [Frequently asked questions](#)

Metadata

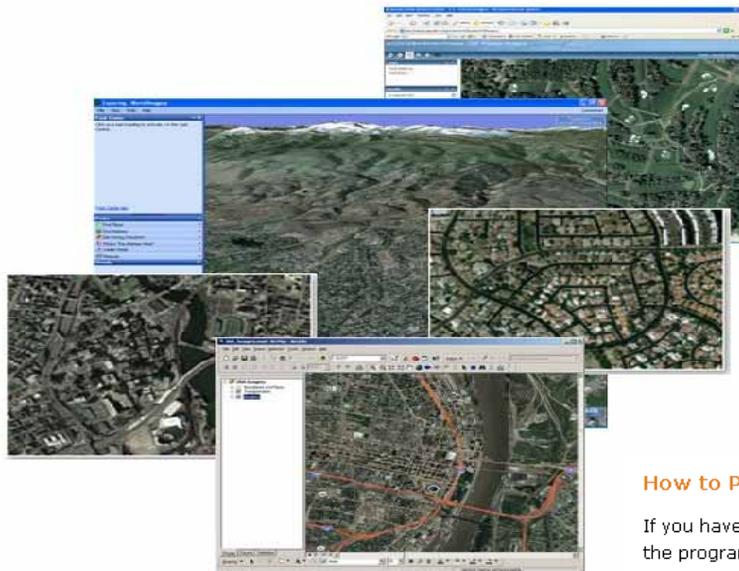
- [Directory of maps and globes](#)
- [Directory of services](#)

Content sharing

- **What is content sharing?**
- [Program Description](#)

Introducing the ArcGIS Online Content Sharing Program

The ArcGIS Online Content Sharing Program allows your organization to contribute data to services hosted by ArcGIS Online. ESRI will publish your data in one or more ArcGIS Online services, and your data will then be freely accessible by your organization and any other ArcGIS Online user.



Learn more about the program

- [Why you should share your content](#)
- [What content we're looking for](#)

How to Participate

If you have data you believe is appropriate for ArcGIS Online and would like to participate in the program, please complete this [simple participation form](#) to get started.

Once we have had a chance to review your data, ESRI will determine if the data is suitable for publishing in ArcGIS Online services and contact you.

You can also contact ESRI at online_content@esri.com any time for more details or to ask questions.

Content Sharing Program cont.

- Initial Focus is in adding local, high-resolution imagery to the existing imagery base map.
- In the future, ESRI will be interested in other data sets for publication including DEMs and building footprints with height attributes.
- The data will likely be published in both 2D map and 3D globe services.



Options for obtaining content locally

- ArcGIS Online data delivery site (in development)
- ArcGIS data appliance

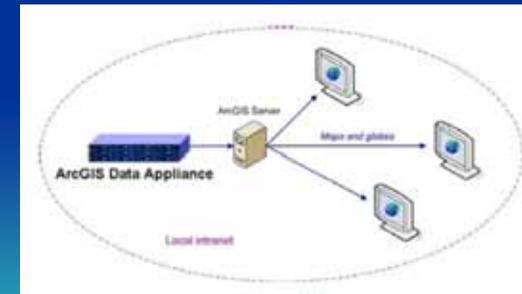
ArcGIS Data Delivery (Beta) Powered by DataDoors™

Scale: 1:57,011
Latitude: 32.74
Longitude: -117.11
UTM Zone: 11

My Order

Product: USA Imagery (1m)
of items: 1
Mosaic: 5-6P
Processing: [Choose...](#)
Format: Choose product first
Projection: Choose first at first not available
Raster: [\(Remove\)](#)

Product	Name/ID	Date	Footprint	Browse	Current License	Upgrade License
USA Imagery (1m)	Not Available	Not Available	<input type="checkbox"/>	Not Available	None	Default Default License



Register for your login

- You must register your ESRI Global Account in order to begin using ArcGIS Online.
- Compatible with ArcGIS 9.2 only

ArcGIS Online Beta Program Registration

ArcGIS Online provides a series of ready-to-use GIS map and globe services for use with ArcGIS. The ArcGIS Online Beta release is open to all ArcGIS Desktop and ArcGIS Explorer users.

To register for the Beta program, click the "Register now" button below and enter your ESRI Global Account information. Once you submit your registration, you'll receive an e-mail explaining how to connect to and begin using ArcGIS Online.

The following are important points to keep in mind about the ArcGIS Online Beta program:

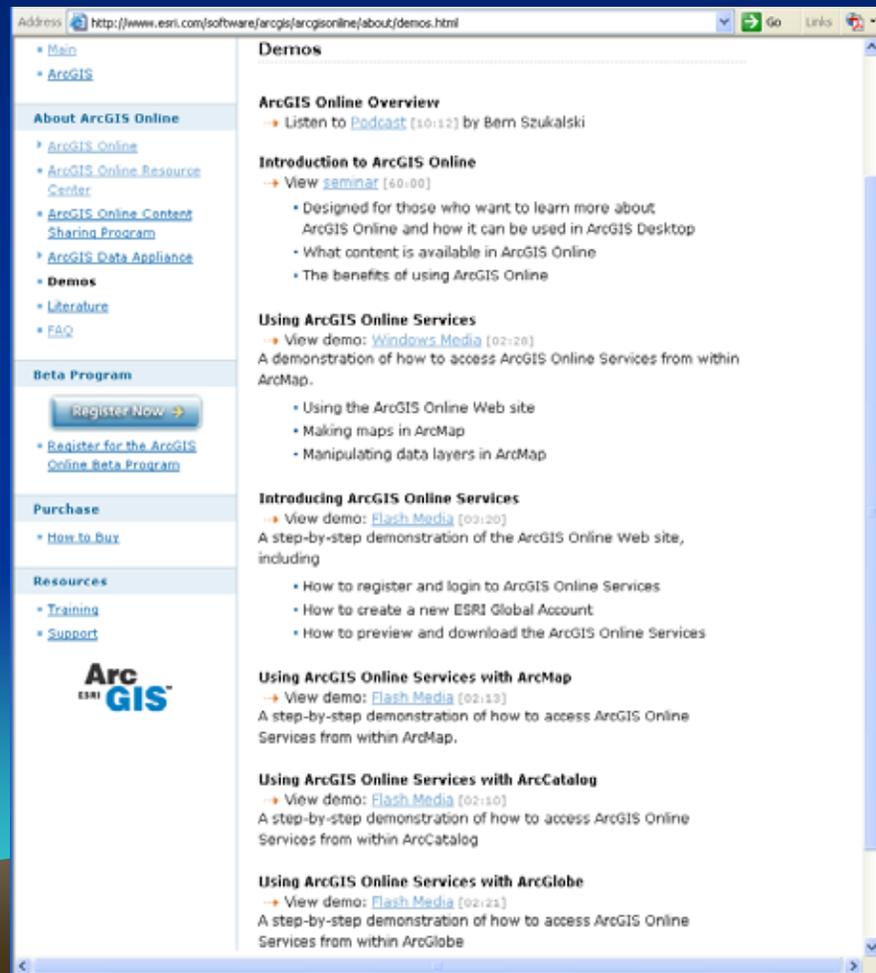
- ArcGIS Online services are designed for use only with ArcGIS 9.2. Do not use ArcGIS Online with earlier ArcGIS releases.
- By registering to use ArcGIS Online, you agree to the Beta License Terms and Conditions as stated in the [ESRI Master License Agreement \(E200\)](#).



More Information

- Demos and Training: Introduction to ArcGIS Online and Using ArcGIS Online in ArcMap, ArcCatalog, ArcGlobe

<http://www.esri.com/software/arcgis/arcgisonline/about/demos.html>



A screenshot of the ArcGIS Online website's 'About' page. The page is titled 'Demos' and lists several resources for learning about ArcGIS Online. The left sidebar contains navigation links such as 'Main', 'ArcGIS', 'About ArcGIS Online', 'Beta Program', 'Purchase', and 'Resources'. The main content area is organized into sections with sub-headers and links to various media types like podcasts, seminars, and flash media.

Demos

ArcGIS Online Overview

- Listen to [Podcast](#) [50:12] by Bern Szukalski

Introduction to ArcGIS Online

- View [seminar](#) [50:00]
- Designed for those who want to learn more about ArcGIS Online and how it can be used in ArcGIS Desktop
- What content is available in ArcGIS Online
- The benefits of using ArcGIS Online

Using ArcGIS Online Services

- View demo: [Windows Media](#) [02:28]
- A demonstration of how to access ArcGIS Online Services from within ArcMap.
- Using the ArcGIS Online Web site
- Making maps in ArcMap
- Manipulating data layers in ArcMap

Introducing ArcGIS Online Services

- View demo: [Flash Media](#) [00:20]
- A step-by-step demonstration of the ArcGIS Online Web site, including
- How to register and login to ArcGIS Online Services
- How to create a new ESRI Global Account
- How to preview and download the ArcGIS Online Services

Using ArcGIS Online Services with ArcMap

- View demo: [Flash Media](#) [02:13]
- A step-by-step demonstration of how to access ArcGIS Online Services from within ArcMap.

Using ArcGIS Online Services with ArcCatalog

- View demo: [Flash Media](#) [02:10]
- A step-by-step demonstration of how to access ArcGIS Online Services from within ArcCatalog

Using ArcGIS Online Services with ArcGlobe

- View demo: [Flash Media](#) [02:21]
- A step-by-step demonstration of how to access ArcGIS Online Services from within ArcGlobe

http://training.esri.com/acb2000/showdetl.cfm?did=6&Product_id=890



A screenshot of the ESRI Training and Education website. The page is titled 'Introduction to ArcGIS Online' and provides details about a 60-minute course. The course is authored by ESRI and is a free course. The page includes a table of software requirements and a list of topics covered in the course.

ESRI Training and Education Learn from the World Leader in GIS

Home Course Catalog My Training Library ESRI Press

Lessons Online Locations Types of Training Contact Us Links

Home Course Catalog Course Description

Introduction to ArcGIS Online

60 minutes **TS** **ESRI** Authored by ESRI

Overview

ArcGIS Online is a new family of Web mapping services from ESRI that provides map and globe layers, such as high resolution imagers, streets, topographic maps, and more that enable you to quickly jump-start your GIS activities. In this seminar, you'll learn how to access these layers inside ArcMap and ArcGIS Explorer. The presenter explains how ArcGIS Server technology is used in ArcGIS Online as well as the relationship between ArcGIS Online and ArcWeb Services. Additionally, you'll learn how you can access maps from ArcGIS Online when you're not connected to the Web, and how you can contribute your own content to ArcGIS Online.

This presentation applies to the following software:

Product	Version
ArcView	9.2
ArcEditor	9.2
ArcInfo	9.2

Who Should Attend

This seminar is intended for everyone who wants to learn about ArcGIS Online. No previous ArcGIS Online experience is required.

Prerequisites

Course Purchase

This is a FREE course.

FREE IT NOW

VIEW MY ORDER

- How do I register for Self-Study Virtual Content courses?
- Featured authors
- Options for training

Print and Share

- Assign Priority description
- Email a friend
- Bookmark this page

More Information

- ArcGIS Server Development Blog

<http://blogs.esri.com/Dev/blogs/arcgisserver/archive/tags/ArcGIS+Online/default.aspx>

The screenshot shows the ArcGIS Server Development Blog homepage. The header features the blog title "ArcGIS Server Development Blog" with a background image of a globe. The main content area is divided into several sections:

- This Blog:** Includes links for "About" and "Email".
- Feeds:** Lists "RSS 2.0" and "Atom 1.0".
- Search:** A search bar with a "Go" button.
- Tags:** A list of tags including .NET, ADF, AJAX, ArcGIS, Explorer, ArcGIS Online, ArcMap, Beginners, Code Snippet, Developer Summit, Geoprocessing, Globe cache, Globe Services, Help, Installation, Java, JavaScript, Map Cache, Map Tips, Printing, Python, Security, Support, Tasks, Troubleshooting, User Conference 2007, web services, and WMS.
- Navigation:** Includes "Home" and "ArcGIS Server Blog".
- Browse by Tags:** A section titled "Browse by Tags" with a link for "All Tags » ArcGIS Online".
- Recent Posts:** A list of recent posts with their titles, dates, and authors. The posts shown are:
 - Designing a map to overlay ArcGIS Online in a Web application** (Tuesday, August 07, 2007 2:38 PM) by sterlingdq | 2 Comments. Filed under: ADF, Map Cache, 92 SP2, ArcGIS Online, ArcMap.
 - How to build a cache with the same tile sizes and scales as ArcGIS Online** (Friday, July 20, 2007 12:10 PM) by sterlingdq | 9 Comments. Filed under: Map Cache, ArcGIS Online.
 - Viewing cached map services (such as ArcGIS Online) in ArcMap** (Monday, July 02, 2007 4:28 PM) by sterlingdq | 1 Comments. Filed under: Map Cache, ArcGIS Online, ArcMap.
 - Creating a 3D globe cache from a 2D map cache** (Wednesday, May 30, 2007 3:30 PM).

How to access data

Go to the ArcGIS Online website

(<http://arcgisonline.esri.com/index.cfm?fa=access.desktop>)

download, save and open an .mxd with the connection information already embedded or

or

follow the instructions to make a data connection in ArcCatalog and add data to an empty map

(<http://arcgisonline.esri.com/index.cfm?fa=userguides.inDesktop>)

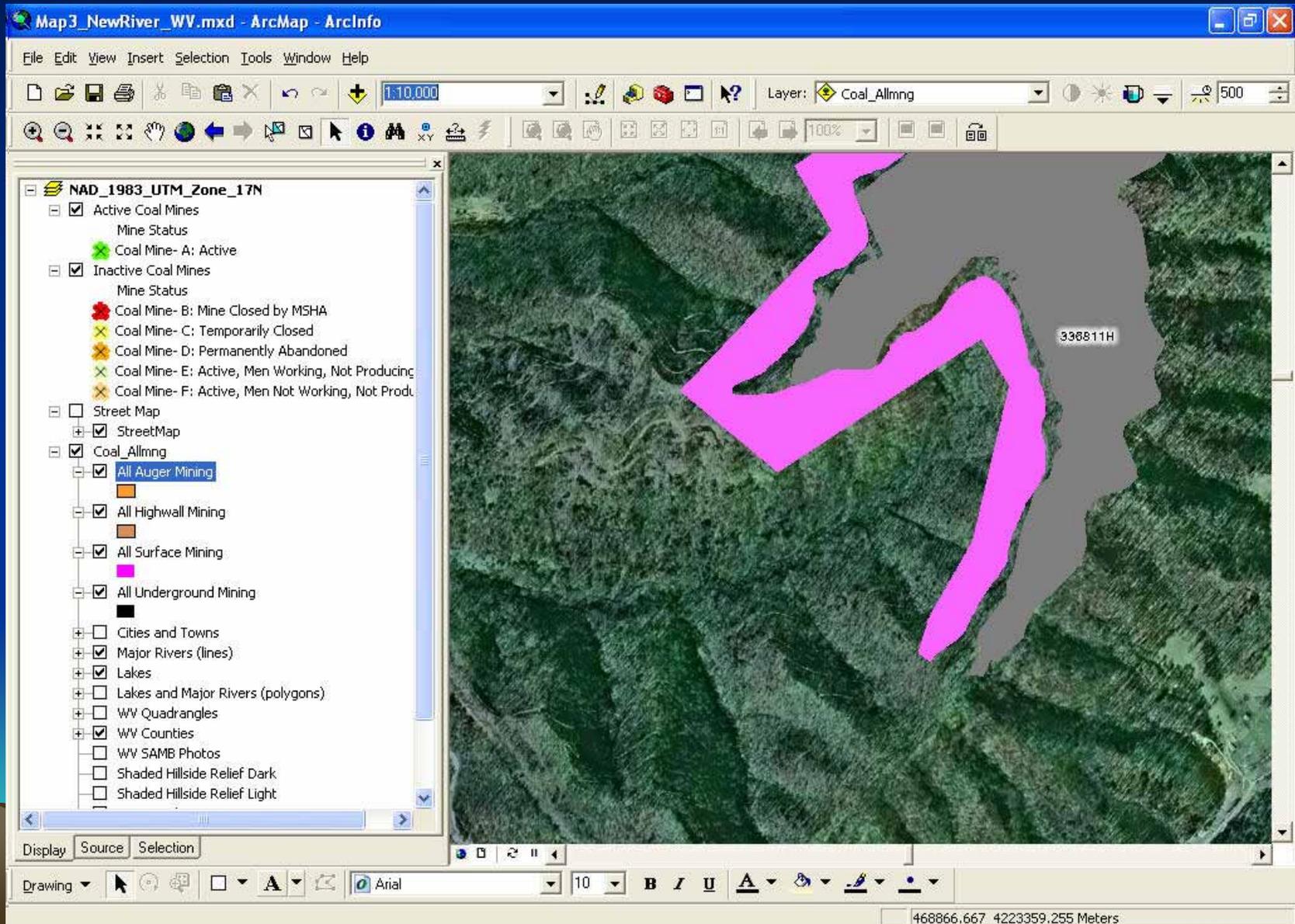


Using ArcGIS Online for SMCRA

- For regulating active coal mines
 - Standards of Performance
 - Permitting
 - Bonding
 - Inspection and Enforcement
 - Land Restrictions.
- For reclaiming abandoned mine lands
 - Funding local state reclamation program
 - Responding to emergencies such as landslides, land subsidence or high priority unfunded mine cleanups.



Using ArcGIS Online with local data



Task Center

Click on a task heading to activate it in the Task Center.

Task Center tips

Tasks

- Find Place
- Find Address
- Get Driving Directions
- What's The Address Here?
- Create Notes
- Measure

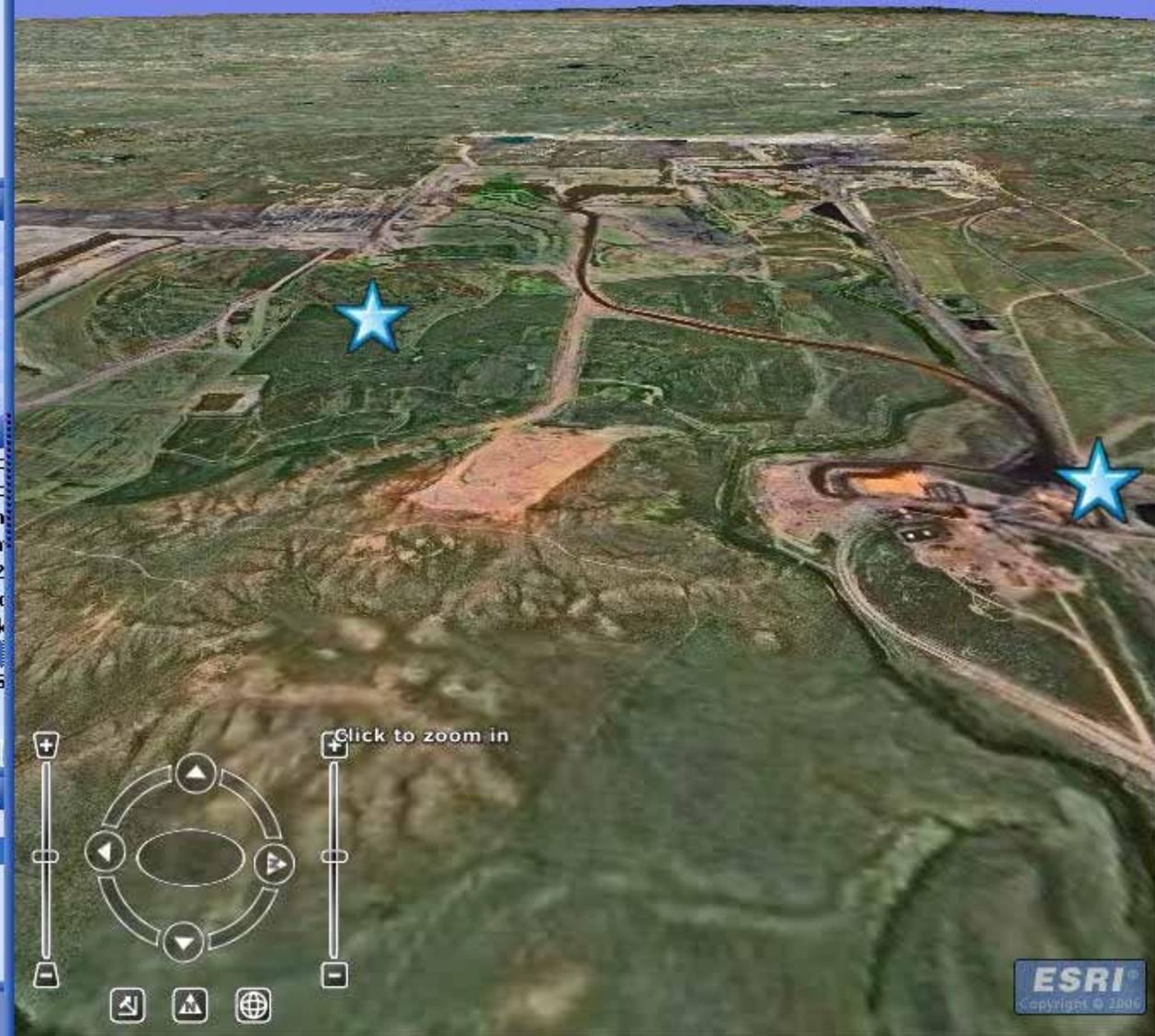
Results

- Good Neighbor BRONZE Award- Peabody Energy, Caballo Co
- Good Neighbor SILVER Award- Peabody Energy, Blac
- Good Neighbor GOLD award- Arch Coal, Mingo Logan
- National Award- Peabody Energy, Peabody Coal Con
- National Award- Arch Coal, Coal-Mac, INC. Holden 22
- National Award- Peabody Energy, Northwest Colorac
- National Award- North American Coal Company, Falk
- National Award- AECI BeeVeer Mine, College Mound, MO
- 2007 National Award- Peabody Black Beauty Mine, S**
- 2007 Director's Award-Bell Ayr Mine, Gillette, WY

Contents

- In Range
 - UNEP_WCMC_WDPA2006_2D
 - Transportation
 - Imagery
- Out of View
 - Boundaries and Places

2007 Director's Award



Click to zoom in



Good Luck and Thanks !

Willy Lynch
ESRI Energy-Mining Team
wlynch@esri.com

