What's new

The November 2015 update includes new options for visualizing your data, enhancements to administering your organization, and improvements to the design of the website.

Smart mapping

Smart mapping adds map styles that illuminate multiple attributes in your data. In many cases, these new styles help you by doing the calculations you need behind the scenes so you can focus on what map you want to make. You need only select a couple attribute fields and click on a style to try it out.

- A new style called **Color & Size** allows you to map the relationship between two numbers such as poverty rate and number of single-parent households. See an example.
- A new style called **Unique symbols & Size** allows you to map a count attribute, for example, people who have a bachelors degree, but use a unique color for each value found in another field, for example, county name. See an example.
- A new style called **Compare A to B** allows you to map the ratio between two numbers and express that relationship as percentages or simple ratios. For example, you can map the percentage of people with a college degree out of the total population. You can compare the votes for Republicans and Democrats, mapping one party’s vote total as a percentage of all votes. You can map the ratio of corn harvested to wheat harvested in each county. And you can map how a subject changed over time, such as population in 2015 compared to the 1990 population from a census database. See an example.
- The slider controls on the smart mapping histogram have finer control and ease-of-use improvements. It is more evident that you can manually set values for any numbers you see near the histogram. Press and hold the Control or Command key while moving the top or bottom slider to enable the opposite slider to move an equal distance away or toward the center handle. Hover over an individual bar in a histogram to see more details.
- New color ramps help visualize your data in harmony with Living Atlas basemaps. These additions to the library of options help you communicate more stories within your maps. New ramps provide more choices when exploring patterns in your data and can help add emphasis to a map.

Vector tile layers

This release of ArcGIS Online introduces initial support for vector tile layers as a layer in a web map. A vector tile layer references a set of web-accessible vector tiles and the corresponding style for how those layers should be drawn. Vector tiles are similar to image tiles, but they store a vector representation of the data. Client-side drawing of vector tiles allows for vector tile layers to be customized for the purpose of the map and drives dynamic, interactive cartography. The combination of tile access performance and vector drawing allows the tiles to adapt to any resolution of the display, which may vary across devices.

- Beta versions of Esri vector basemaps are available as vector tile layers and maps for display in the map viewer and use in custom basemap galleries.
- You can create web apps that consume vector tile layers in a map by using one of the configurable web apps or Web AppBuilder.
- Custom web apps built with the ArcGIS API for JavaScript can consume vector tile layers by loading the web map or by adding vector tile layers directly to the map. As a developer, you can programmatically customize the style and the contents of the map such as turning a layer on or off.
Credit budgeting

Administrators now have an additional tool for assigning a flexible allocation of credits to some or all organization members that have access to services that use credits. Within this new Credits tab, Esri-defined Administrators can manage credit expenditures by members by allocating credits to them based on their needs. This new feature can be used to manage expenditure on the most common services that individuals directly consume, including batch geocoding, network analysis, geoenrichment, demographics, and tile generation. The budgeting does not apply to organizational credits used for storage of features, files, or tiles or app proxy usage. Instead, it focuses on those individually consumable services organizations may want additional control over.

Organization administration

- To streamline managing a large number of members, administrators can now assign roles to existing members in bulk.
- Manage licenses has support for an additional product, AppStudio for ArcGIS Standard.
- Organizations can now configure the administrative contacts who are listed as points of contact. These administrators are listed in automatic email notifications that are sent to members when they request password resets, user name assistance, credit allocations, or modifications to their account.
- The map viewer, Web AppBuilder, and the configurable apps now fully support editing feature services secured with web-tier authentication, including Integrated Windows Authentication (IWA) and a public key infrastructure (PKI). Additionally, OGC WMS and WMTS secured with web-tier authentication such as Basic or Digest access authentication (as well as IWA and PKI) are now supported in the map viewer, Web AppBuilder and the configurable apps. To take advantage of this support, administrators can configure trusted servers that allow ArcGIS Online to automatically pass through credentials.
- ArcGIS Online has enhanced its security compliance for enterprise logins. It now supports encrypted Security Assertion Markup Language 2.0 (SAML) assertions and can verify self-signed certificates from identity providers.

Status reports

- Credit usage statistics can now be downloaded as a CSV file. This downloadable option increases the flexibility in how organizations use credit utilization information for custom usage reporting.
- A new series of apps reports is available. These reports include aggregations and drill-down details on apps published by the organization, app creation tools used, detailed reports on member sign in activity including the frequency and patterns of usage by organizational members. The apps reports also detail the most popular apps published by the organization and credit utilization information for apps that are using the premium content app proxy capability.

Map viewer

- Displaying imagery layers has been enhanced with improved query capabilities for pixel values and an updated multidimensional slider.
- When browsing Living Atlas layers, you can now choose whether or not to find layers based on your current map extent.
- When creating labels and adding map notes text, you can now add a halo outline.
- You can now reorder bookmarks, providing more control during the authoring and editing of maps.
- Directions has been enhanced to provide additional options to finding destinations. If your organization has configured custom geocoders or when the map includes searchable layers, you can select one of these resources to search for destinations for your route.
- The map viewer has been enhanced to honor the time interval and time-interval units configured on time-aware layers.

Scene viewer

- Create and view local scenes that display content in any projected coordinate system. Visualize your data in a smaller or local extent, clip your scene, and navigate underground.
- Collaborate on scenes within your organization through update item capabilities.
- Experience the starry sky at night and watch the sun rise and set on your scenes.
- Add outlines to point symbols options for color, width, and transparency.

Hosted web layers

- A new edit tracking option is available for hosted feature layers that allows editors to view, update, and delete only the features they add. This option gives layer owners increased control for managing features created by multiple editors. For example, an
organization might have ten editors who make edits to the same feature layer. With this new option, the layer owner can control whether the ten editors have access to all the features in the layer or only the features they've created.

- A new set of data collection templates is available for creating hosted feature layers to use with Collector for ArcGIS. For example, you could create a map based on the Crop Scouting template to evaluate risk from pest infestations and disease by assessing pest pressure and crop performance.

**Configurable apps**

- The app gallery has been redesigned to make it easier to choose the configurable app you want to use. You can filter based on the purpose of the app and search to refine the set of apps you see.
- Minimalist is a new simple map viewer app with a minimalist user interface. By default it presents just a map with a scale bar and zoom slider, but it can be configured to show a content panel that presents a legend, map details, or pop-up info.
- Building and updating Story Maps is now easier. You can create and modify maps as well as identify and troubleshoot issues with your stories from within the builder mode in Story Map Journal and Story Map Series.
- Story Map Basic has been updated and now supports search, sharing subscriber content publicly, adding your logo into the header, and configuring color themes. This update doesn't apply to your existing Story Map Basic apps. To take advantage of the new features, share your map again using the updated app.
- Crowdsource Polling has been enhanced and is now available in the Esri Featured Apps section of the Gallery.
- An updated version of Elevation Profile is available that supports toggling layers, a basemap gallery, sharing to social media, feature search, custom URL parameters, and options for customizing the color scheme. This update doesn't apply to your existing Elevation Profile apps. To take advantage of these new features, share your map again using the updated app.
- The access to and use of Basic Viewer by individuals with disabilities has been improved. This is part of an ongoing goal by Esri to design and implement accessible GIS products and technologies that align with the objectives of Section 508.
- Crowdsource Reporter have been enhanced.
- Legend has been retired. Use Simple Viewer instead.
- Twitter has been retired. Use Public Information instead.

**Workflow and design**

- A custom home page banner is no longer restricted by height. This means you can upload an image without making additional edits to the HTML to get the banner to display its full height. Banners width is still restricted to 960 pixels.
- The following areas of the website have been updated with more modern and consistent designs: top navigation bar, Home drop-down menu, content search, and organization settings.
- From the Details pane of a map, map and layer details now open in a separate browser tab, allowing you to keep the map visible in your browser.
- When creating content from My Content, you can now choose the folder to save the item.
- Microsoft is ending support for older versions of Internet Explorer on certain operating systems on Jan 12, 2016. Because of this change in support, ArcGIS Online is no longer fixing bugs specific to Internet Explorer 7 or 8, testing those versions, or listing limitations in the help. This includes the configurable apps and the map viewer.
- To stay informed about the latest ArcGIS Online news, you can now sign up for the type of email communications you would like to receive. Options include what's coming, what's new, and tips and tricks.

**ArcGIS content**

Upcoming releases of ArcGIS content will include the following enhancements:

- World Imagery, World Street Map, and World Topographic Map have been updated with additional levels of detail in the tiling scheme to support display of larger-scale data in or on the basemap.
- World Topographic Map and Light Gray Canvas now include detailed content for South Korea.
- World Street Map, Light Gray Canvas, Dark Gray Canvas, and Reference layers have been updated with more recent data for North America.
- Demographic maps for over 20 countries including Canada have been updated with more current data.
• The World Imagery map has been updated at small-to-medium scales with the latest available 15-meter TerraColor imagery, with several updates in Arctic region, Asia, and other parts of world using recent Landsat 8 imagery. The Arctic Imagery map has been updated with the latest imagery.

• A new Imagery map in Geographic Coordinate System (GCS) WGS84 projection is available. The map includes the same imagery as the World Imagery map (which is in Web Mercator projection) with added coverage in the polar regions. This new imagery map is designed to support 3D display in apps such as ArcGIS Earth as well 2D display for apps that prefer to use the GCS coordinate system.

• For the latest information, see the ArcGIS Online blog.

ArcGIS apps

Web AppBuilder for ArcGIS

• The app state, including map extent and layer visibility, is now automatically saved when you close your browser.

• Web-tier secure service from ArcGIS for Server is fully supported.

• Six new URL parameters enable you to find location or feature, supply login, query feature, add point, switch locale, and specify WKID to zoom or pan the map.

• A new Batch Attribute Editor widget allows you to simultaneously edit multiple attributes.

• A new Reviewer Dashboard widget displays data quality result statistics as infographics pie and bar charts to summarize data quality issues identified in your GIS data.

• A new Feature Report widget enables you to collect and manage data quality feedback from users.

• A new Image Measurement widget allows you to perform measurements on image services with mensuration capability.

• The Search widget has options to add placeholder text for all search sources and search by current map extent.

• The Attribute Table widget updates layers accordingly when they are changed in the map.

• The Edit widget now carries over the editable attributes configured in the map.

• For more information, see the Web AppBuilder for ArcGIS help.

ArcGIS Open Data

• In its continued effort to promote the importance of metadata, Open Data now highlights several key sections of standards-based metadata. The publication date is used to reflect the currency of the data and distributions are exposed as custom downloads in open data sites.

• Editor tracking fields are now used to provide date stamps, reflecting when data was last updated.

• For more information, see the ArcGIS Open Data help.

ArcGIS Marketplace

• Performance enhancements continue to improve the attractiveness and usability of the site.

• Providers can now extend trials for consumers through the provider console.

• Additional filter and category options are now available to make it easier to find apps and data.

• For more information, see the ArcGIS Marketplace help.

Collector for ArcGIS

The next update of Collector for ArcGIS will include the following enhancements:

• Support for Windows 10 devices.

• Support for filtering feature types and coded values.

• Ability to configure photo resolution (iOS platform).

• Support for pushing edits only during synchronization.

• Localized into Traditional Chinese.

• Various bug fixes and improvements.
Operations Dashboard for ArcGIS

- Updates to both Windows and browser apps.
- Various bug fixes and improvements for browser app and extensibility API.
- For more information, see the Operations Dashboard for ArcGIS help.

Navigator for ArcGIS

The next update of Navigator for ArcGIS will include the following enhancements:

- Localized into Italian and Turkish. These are in addition to French, German, Greek, Japanese, Korean, Portuguese (Portugal), Russian, Simplified Chinese, and Spanish, which were added at the previous update.
- Enhanced support for SAML-based logins.
- Improved support for iOS 9.
- Various bug fixes and improvements.
- For more information, see the Navigator for ArcGIS help.

Esri Maps for SharePoint

- Localized into Arabic, Chinese (simplified), Czech, Danish, Dutch, Estonian, Finnish, French, German, Greek, Hebrew, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese (Brazil), Portuguese (Portugal), Romanian, Russian, Spanish, Thai, Turkish, and Vietnamese.
- Because of web technology trends, the ArcGIS Maps Silverlight web part will be deprecated after this release. The Esri Maps JavaScript web part contains many enhanced features not available in the ArcGIS Maps Silverlight web part.
- For more information, see the Esri Maps for SharePoint help.

Survey123 for ArcGIS (Beta)

**Beta:** Beta components may have incomplete functionality or documentation and may undergo some minor, unannounced changes. If you have issues or are experiencing problems with any of the beta functionality, contact Esri Support or visit GeoNet.

Survey123 for ArcGIS (Beta) is a simple and intuitive form-centric data gathering solution for creating and analyzing surveys in three easy steps. Create smart forms with simple and sophisticated features. Equip field workers with mobile devices to capture data in any environment, with minimal training. Quickly analyze the results to make actionable decisions.

Previous updates

- July 2015
- March 2015
- December 2014
- September 2014

July 2015

The July 2015 update includes enhancements to smart mapping, analysis, and organization administration. It also introduces custom print layouts, a group capability that allows members to update items, bulk assignment of users to groups, and standards-based metadata.
**Smart mapping**

- You can set the transparency per feature with *Counts and Amounts (Size)* if you have numeric data associated with your locations. Setting the transparency based on attribute values allows you to vary how much transparency is applied to each location based on some numeric attribute.

- When using *Counts and Amounts (Size)* with polygon layers, you can choose to adjust the size range automatically. These symbols are not just optimized for the initial map zoom level, but also automatically adjust so they look better across more zoom levels.

- When mapping polygon layers, the borders of the polygons have the ability to self-adjust their widths and transparencies so they do not overwhelm with polygon fills when zoomed out, or get lost when zoomed in. This self-adjusting styling is subtle but noticeably improves the legibility of the map.

**Custom print layouts**

Organizations can include custom print layouts in the map viewer. Layouts are based on what's provided in the organization's print service. Administrators can configure the print layouts through the utility services setting for a more customized experience in the map viewer. For organizations that have configured the print service before July 8, 2015, all the layout templates provided in the print service will be available in the map viewer the next time an administrator saves the organization settings.

**Analysis**

- It's easier to discover and add *Living Atlas layers* optimized for analysis to your analysis workflow. The new Living Atlas analysis layers gallery contains a collection of common geography layers such as country, state, and census boundaries useful for many analyses. For example, if you would like to summarize your business' sales revenue by county in the United States, you could open the *Perform Analysis* pane, select one of the *Summarize Data* tools, and use the new built-in *Choose Living Atlas Analysis Layer* option to select the USA Counties boundaries layer.

- A new *Analysis* button has been added to the top of the map viewer to make it easier to find. The *Perform Analysis* button is still available from the layer menu.

- Organizations can configure travel modes to use with directions and proximity analysis tools, and define the transportation network setting and standards that represent an organization’s vehicles.

- You can specify the starting points interactively for *Create Viewshed, Create Watersheds, and Trace Downstream*.

- *Find Hot Spots* has been redesigned with a more intuitive and instructive user experience. In addition, you can now choose between analyzing counts and analyzing intensities by dividing the input field (or count) by another variable in your data such as population. You can choose to divide by existing variables in your data or you can use Esri Demographics data to automatically enrich your polygons with population data for normalization.
New group capability that allows members to update items shared to the group

Administrators can create groups that allow members of the group to update items shared with that group. These groups are useful for shift workers in operations centers who need to update maps underlying their apps and dashboards and other situations where multiple people need to update the same item. Updates to an item can include changes to the item details and updates to the content. When members share an item to such a group, they remain the owner of the item. Other group members can update the item. For example, they can add layers to a map and save the map with the updated content. Only the item owner can delete the item and change the sharing properties of the item.

With this new group capability, members of these groups can edit hosted feature layers that have been shared to the group with full editing control even if the layer is not editable. For example, you could have a public hosted feature layer that isn’t editable and members of the group would have full editing control of the layer.

Bulk group assignment

Administrators can assign new members in bulk to multiple groups as part of the invitation workflow for preestablished and automatically added accounts. In addition, administrators can add existing members in bulk to multiple groups as part of the Group Assignment settings in the Groups configuration tab.

Standards-based metadata

Organizations can enable standards-based metadata for their items. Organizations select a metadata style which configures the organization's experience for editing and viewing metadata. Standards-based metadata allows content authors to provide more information about an item than what is available on the details page. Styles support a metadata standard such as FGDC CSDGM Metadata or North American Profile of ISO 19115:2003.

Organization administration

- Organizations can configure travel modes to use with directions and transportation-related analysis tools.
- Organizations that use enterprise logins can configure sign in options for the organization's sign in page to show only the enterprise login option or both the enterprise login and ArcGIS account sign in options.
- Organizations authorized as ArcGIS Marketplace providers can configure contact information for their listings.
- The Open Data setting has been enhanced to include more of the configuration workflow.
- Manage licenses has support for StreetMap Premium and additional products. For this release, additional products include Navigator for ArcGIS.

Usage reports

- Organizations can generate credit reports for date range periods up to one year. The limit was 90 days prior to this release. A new chart shows credit usage over time.
- There are new interactive drill-down and drill-through reports that reveal specific information as you interact with them. For example, you can choose to only see content reports about the public items your organization has shared. Charts, tables, and lists in the Credits, Content, and Members areas have these enhanced interactive reports.
- Additional member reports are available for login activity, credit usage, and role information. These can be filtered and sorted. Selecting a member in the table creates a detailed usage report for that member. The member details report has been extended to include tile generation activity performed by the member during the reporting period.
- A new member report provides app usage information. This report details the app and the number of logins made by the member during the reporting period. Usage of ArcGIS Pro is reported based on the amount of time a member used ArcGIS Pro during the reporting period.
- Credit reports for premium content have been expanded to include subscriber content, imagery maps, and landscape maps.
Map viewer

- Search has been enhanced. You can search with all available resources or choose a single resource. The resources could be geocoders configured in the organization’s utility services or searchable layers within the map. You can add search results to a map notes layer. When you perform multiple searches, you have the option to add each location to the same layer or create a new layer for each result.
- Date fields can be used for labels. Labels display the same date and number formatting configured in pop-ups.
- Searchable feature layers support integer fields.
- Embedded maps are more responsive to different browser sizes and devices. There is a new option to disable scrolling on the map. It is easier to see when you have successfully copied the embedded code.
- Access to the layer menu has been streamlined. Buttons for common actions such as change style and show table appear directly under the layer name along with a button to open the full set of actions for the layer. The drop-down arrow has been removed.
- The sign in experience has been enhanced so you stay in the map viewer to sign in. This enhancement streamlines going from the public site to your organization site and helps prevent losing your work if you make a map before you sign in.
- The New Map button includes a drop-down list of your recently viewed maps. This allows you to stay in the map viewer instead of going to other areas of the site to open your recent maps.

Scene viewer

- Turn on See through ground to see underground layers.
- Beta: See through ground is a beta feature and may have incomplete functionality or documentation and may undergo some minor, unannounced changes. If you have issues or experience problems with any of the beta functionality, contact Esri Support or visit GeoNet.
- Share scenes in the scene viewer. You can embed a scene in a website or share a scene by email or social media.
- Modify the appearance of your 2D polygons by extruding them up or down.
- Store sun and shadow settings when you create slides or save a scene.
- View your scenes in full screen mode.
- When viewing scenes, choose the mouse navigation you are most comfortable with—the default scene viewer setting or the same navigation as ArcGIS Pro.
- Add and remove layers in Add Layers. After you add a layer and it appears in Contents and Layers, delete it with the Remove option.
- Add OpenStreetMap as a basemap.
- View the scene viewer in Arabic and Hebrew.
- Local and basemap elevation services seamlessly merge.

Hosted web layers

- A new set of data collection templates is available for creating hosted feature layers to use with Collector for ArcGIS. For example, you could create a map based on the Damage Assessment template to survey buildings for structural damage following an earthquake.
- You can overwrite features in hosted feature layers published from CSV files with latitude and longitude (in addition to file geodatabase, shapefile, and GeoJSON files). Overwriting features is useful if your source data is updated frequently and you want to overwrite a hosted feature layer used in maps and apps and maintain the URL and layer properties.
Configurable apps

- Configurable apps have a new built-in configuration option for sharing apps publicly that contain subscriber content. The option allows access to the content through your organizational subscription.
- Search has been enhanced with more configurable options. You can refine the search experience in your apps by the default search resource, the resource name, placeholder text, and so on.
- Crowdsource Manager and Crowdsource Reporter have been enhanced and are available in the Esri Featured Apps section of the Gallery.
- A new version of Time Aware is available that has a more modern look and additional configuration options. The old version has been retired.
- Chrome-Twitter has been renamed to Twitter.

Workflow and design

- The Save button appears in the map viewer when you are not signed in. When you click Save, you are prompted to sign in and the map viewer checks that you have privileges to create content before allowing you to save the map.
- Feature layers appear between two layers in a basemap so labels in basemaps appear more legible. This enhancement applies to Imagery with Labels, Dark Gray Canvas, Light Gray Canvas, World Oceans, and Terrain with Labels.
- The performance of My Content has been improved when managing a large number of items.
- You browse a gallery to create hosted tile layers from existing hosted feature layers and create new, empty hosted feature layers.
- The find=URL parameter accepts features in searchable layers including integer fields.
- When you search the help, you can choose to include blog posts in your results.
- The workflow for changing your password has been enhanced.
- The item details page of feature layers has a new Tables section for listing any tables included in the layer.
- You can create web apps with maps that are not yet accessible to others. This allows you to refine the map before sharing it through an app. For example, you might want to see how a map looks in various configurable apps, make styling adjustments to the map, then share both with the public.
- The terminology for creating configurable apps has been standardized for map-based apps and group-based apps. Create a Web App is now used for both types of apps.
- User names for ArcGIS accounts can be up to 128 characters.
- The terminology to set the security protocol configuration for your organization has changed to HTTPS. This is a more generic term than the specific TLS protocol used by ArcGIS Online.
- The website has been redesigned to be more readable. For example, casing on buttons and links have changed from uppercase (EMBED IN WEBSITE) to title case (Embed in Website).
- The default URL for a group contains the ID of the group. Previously, it contained the owner name and group name. Name-based URLs are still supported so existing links to groups continue to work.
- Traditional Chinese (Taiwan) and Traditional Chinese (Hong Kong) are available as languages.
- Danish, Norwegian, and Swedish are no longer available as languages for the help. If the website is set in one of these languages, the help appears in English.
- The name for simplified Chinese in the language drop-down has changed from Chinese (Simplified Han) to Simplified Chinese.
- Microsoft is ending support for older versions of Internet Explorer on certain operating systems on Jan 12, 2016. Because of this change in support, beginning with the December 2015 update, ArcGIS Online will no longer fix bugs specific to Internet Explorer 7 or 8, test those versions, or list limitations in the help. This includes the configurable app templates and the map viewer.
ArcGIS content

- ArcGIS Online includes a Living Atlas of the World, which provides access to a rich set of high-quality maps and layers (such as imagery, boundaries, and demographics) from Esri and other ArcGIS users. There is an improved experience for accessing the Living Atlas within the ArcGIS Online website. Within the gallery, the Esri Featured Content includes a more comprehensive set of maps from the Living Atlas of the World, including maps for your local region. The map viewer has a Browse Living Atlas Layers option for adding layers, which includes an Esri-curated set of useful layers from Esri and other ArcGIS users that can be added to your map for visualization and analysis.

- A new Living Atlas Contributor app is available for nominating maps and apps to Living Atlas of the World. If you’d like to see your map or app featured in the Living Atlas, you can use the Living Atlas Contributor app to nominate it for consideration.

- Administrators can view usage reports for all subscriber content and premium content consumed by members of the organization.

- The Streets basemap (World Street Map) has been updated with detailed content for South Korea.

- The Streets basemap and reference layers have updated data for Europe and dual-language labeling for several countries including Russia and Greece.

- The Arctic area basemaps, including Arctic Imagery and Arctic Ocean Basemap, are no longer in beta.

- World Imagery has been updated at large scales (L14–L17) with NAIP 2013 and 2014 imagery for most of the continental United States.

- NAIP image services have been updated with NAIP 2014 imagery.

- World Elevation includes 30-meter data for Asia and Australia. This same data is available in the Terrain 3D layer used in the scene viewer and other apps.

- Standard Global Demographic maps for 45 countries have been updated with more current data. In addition to a vintage update, there have been some changes made to the databases in the way of variable additions, variable deletions, changes to variable definitions, and changes to geography names.

- For the latest information, see the ArcGIS Online blog.

Web AppBuilder for ArcGIS

- Five new themes are available—Billboard, Box, Dart, Jewelry box, and Launchpad.

- A new Search widget replaces the existing Geocoder widget. In addition to the functionality in the Geocoder widget, the new Search widget supports searching and suggestions on multiple sources.

- A new Stream widget visualizes and controls real-time data feeds from streaming feature layers.

- A new Summary widget dynamically summarizes numeric attributes for features based on the map extent.

- A new Incident Analysis widget defines an area of interest and understands what’s happening around the area, such as current weather, demographic info, and features close to the area.

- A new GeoLookup widget enriches a list of latitude and longitude points. You supply a CSV file of points to the widget and it intersects the points with polygon layers on the map to get values associated with the points.

- A new option is available to have widgets already opened when the web app starts up.

- The Geoprocessing widget has support for uploading data to use in geoprocessing services that have upload capability.

- The Layer List widget has configurable context menus.

- The Zoom Slider widget provides interactive zoom controls in the map display.

- The Query widget has configurable sorting rules for query results.

- The Foldable theme and Tab theme have better responsive designs.

- Imagery layers including visualization with scientific data are supported.

- Downloading the source code of finished web apps from the item details page is supported.

- For more information, see the Web AppBuilder for ArcGIS help.
**ArcGIS Open Data**

- Open Data feedback loops—Enable public commenting on your datasets to provide a useful way to engage with citizens, identify data that needs to be updated or improved, and understand where to focus maintenance efforts.
- Support for standards-based metadata—Links to metadata documents managed from ArcGIS Online are available from dataset pages and the documents are included in shapefile downloads.
- Enhanced map visualizations—Administrators can enable GeoHash to provide an enriched grid to view the density of features and a new option to enable smart mapping on open data sites is also available.
- For more information, see the [ArcGIS Open Data help](https://www.arcgis.com).  

**ArcGIS Marketplace**

- Images in provider listings have enhanced display capabilities.
- The Provider console and API have been improved for managing listings, subscriptions, trials, and supporting consumers.
- Listings have more effective search optimization capabilities and can be discovered through popular search platforms.
- Providers can download CSV files that contain details about their listings.
- The Provider tab can include contact details configured in the general settings of the organization.
- The website design has been improved as part of an ongoing effort to improve the attractiveness and usability of the site.
- For more information, see the [ArcGIS Marketplace help](https://www.arcgis.com).  

**Operations Dashboard for ArcGIS**

- Administrators can add extensions to their organizations for publishers to use inside of their operations views.
- Developers and partners can write new widgets, map tools, and feature actions using ArcGIS API for JavaScript.
- Design and usability improvements to the browser app include support for light and dark themes.
- General performance and stability improvements.
- For more information, see the [Operations Dashboard for ArcGIS help](https://www.arcgis.com).  

**Navigator for ArcGIS**

Navigator for ArcGIS allows you to navigate to the places that matter to you and improve your field workforce reliability. Features of Navigator for ArcGIS include:

- Voice-guided directions and automatic route recalculation.
- Location searching and directions to one or more stops.
- Access to downloadable maps for offline navigation.
- Support for travel modes such as walking, trucking or driving.
- Integration from other ArcGIS Apps such as Collector for ArcGIS and your own apps.
- For more information, see the [Navigator for ArcGIS help](https://www.arcgis.com).  

**AppStudio for ArcGIS (Beta)**

Beta: Beta components may have incomplete functionality or documentation and may undergo some minor, unannounced changes. If you have issues or are experiencing problems with any of the beta functionality, contact Esri Support or visit GeoNet.

Use [AppStudio for ArcGIS (Beta)](https://www.arcgis.com) to convert your maps into mobile apps ready for Android, iOS, Windows, Mac OS X, and Linux. Publish them using your own brand to all popular app stores. No developer skills needed.

**March 2015**

The March 2015 update includes enhancements to the map viewer, security settings, and custom roles.
Smart mapping

Smart mapping is a new approach for creating maps. It includes new data-driven workflows that suggest the best way to present the map and a streamlined, intuitive user interface that helps you do your work quickly and efficiently. Within the map viewer, smart mapping has been applied to how you change the style of your feature layers:

- When you add feature layers that don't have any styling, such as CSV files, the map viewer analyzes your data and presents layer styling options in a new Change style pane.
- When you add features layers you've already styled, the map viewer respects the styling. Open the styling pane to see layer styling options based on your data.
- Create heat maps when mapping the location of point features. Heat maps use colored areas to represent the density of point features. The colors are most intense where the most points are concentrated together.
- Use continuous colors for styling numerical and ranked data with color themes. For example, you can show age with a high-to-low theme that uses a continuous light-to-dark color scheme.
- Use size for styling numerical and ranked data by a minimum and maximum size range. For example, you can show income with a symbol that gets bigger as income increases.
- Change the transparency and set the visible range with intuitive sliders when styling your layer. You can also have the map viewer calculate and set the optimal visible range.
- Change style replaces Change Symbols.
- At this March 2015 release, smart mapping is intended for use with the map viewer and configurable apps. Not all ArcGIS mapping and business apps currently support heat maps, counts and amount when classify data is unchecked, or per-feature transparency. When styling maps targeted for an ArcGIS app, consider these limitations. For example, if your organization views maps in Explorer for ArcGIS, you could style income data using colors with natural breaks classification.

The map viewer also includes the following enhancements:

- Visualizing scientific data in imagery layers with vector fields has been enhanced. You can now display the magnitude and direction of variables as vectors using a new multidimensional filter and you can change the style of the symbology.
- You can now get directions for a route that includes up to 50 stops.
- A new points of interest symbol set is available and the A–Z symbol set now includes AA–AZ symbols.

Configurable password policy

Organizations can now configure the password policy for members with ArcGIS accounts. Administrators define password length, complexity, and history requirements that best meet the security strategies of the organization.

New privilege for data curators

Custom roles includes a new privilege to edit with full control on hosted feature layers where an administrator or owner has enabled partial editing on the layer. This privilege allows data curators in your organization to add, update, and delete features in these editable feature layers regardless of the editing level. For example, in an app that allows users to add information about graffiti but not update or delete edits, the data curator could open the feature layer with full editing control and delete and modify the information. To take advantage of this new privilege in an existing custom role, edit the role, add in the new privilege, and save the role.

A new data curator role template is available that encompasses the basic privileges needed for preparing and processing data within your organization. It includes the new privilege to edit with full control. Use the template as it has been configured or further customize it by adding and removing the privileges that fit the needs of your organization.

Enhanced usage reports for items

- Item details now includes usage over a selected time period and is available to anyone who has access to the item.
- For Administrators, additional details are available in the subscription status page about the items in your organization. You can access usage details for any item over a selected time period and access the item details from the usage reports. You can also see an ordered list of the tags used in all of the items returned in the current report; the most frequently viewed items in the organization over the past two weeks; the ten most viewed items in the organization since the day the organization was created; and a summary count of the total number of items in the organization.
**Other organization administration enhancements**

- In addition to the new item usage reports, the subscription status page includes location-allocation reports.
- Organizations can now configure their own route service for getting directions.

**Scene viewer**

- The scene viewer has been released. It is no longer in beta.
- Add configurable Esri-featured web scenes to new scenes.
- Modify and save copies to scenes you do not own.
- Create legends.
- Adjust transparency of layers in your scenes.

**Configurable app templates**

The Esri Featured Content Gallery includes the following new configurable apps:

- **Story Map Series** allows you to present a series of maps and other content either as tabs, via a side accordion control, or as numbered bullets. Images, videos, and other web content can also be included in your story. It has an interactive builder that makes it easy to create a Map Series story map. For more information, see the Story Map Series page on the Story Maps website.
- **Compare Analysis** allows you to compare up to four maps. This is a good way to share your analysis with others.
- **Map Tools** allows you to display a map with a specified set of commonly used tools and options.

The Early Adopter Templates group contains some of the newest web app templates from Esri. The following new early adopter templates have been added to the group:

- **Crowdsource Reporter** is a responsive group app template that allows users to submit problems and observations. The app presents one or more maps for users to report a problem or observation. Users can submit new reports, review existing reports, and comment and vote on reports and observations submitted by other users.
- **Crowdsource Manager**, a companion group template to Crowdsource Reporter, is a responsive group app template for desktop and tablet devices that allows users within an organization to review problems and observations submitted through the Reporter app. The app presents one or more maps for users to review a problem or observation. Users can look for patterns and clusters, review problem details, update status, and assign responsibility.

The following templates have been enhanced:

- **Edit** has been redesigned for better support on devices. It can now be configured to include a basemap toggle widget which allows users to switch to an alternate basemap. It can also be configured to continuously track a user’s location with the press of a button.
- **Elevation Profile** can now be configured to use a custom elevation profile service.
- The **Edit**, **Map Tools**, **Elevation Profile**, **Filter**, **Legend**, **Simple Map Viewer**, and **Basic Viewer** templates have enhanced search experiences that allows users to search all currently available resources by default or choose a single resource. The resources could be geocoders configured in an organization’s utility services or searchable layers within the map. This enhancement also makes it easier to find locations by latitude and longitude by showing suggestions. For example, if you inadvertently left out a negative sign (-), the results include suggestions that correct the error.

Several templates have been retired. Below is a list of the retired templates and the recommended alternatives:

<table>
<thead>
<tr>
<th>Instead of this retired template</th>
<th>Use this one</th>
</tr>
</thead>
<tbody>
<tr>
<td>Story Map Text and Legend</td>
<td>Story Map Series</td>
</tr>
<tr>
<td>Classic Viewer</td>
<td>Map Tools</td>
</tr>
<tr>
<td>Compare Maps</td>
<td>Compare Analysis</td>
</tr>
<tr>
<td>Compare</td>
<td>Compare Analysis</td>
</tr>
<tr>
<td>Panels</td>
<td>Legend</td>
</tr>
</tbody>
</table>
**Web AppBuilder for ArcGIS**
- Support for related records in pop-up, attribute table, and query results.
- Support for feature search based on search settings in map.
- Support for customizing map’s visible scales.
- Support for using URL parameters to modify the app.
- Layer list now displays table, raster, and image layers.
- For more information, see the Web AppBuilder for ArcGIS help.

**Hosted feature layers**
When exporting hosted feature layers to feature collections, you can now generalize features for web display.

**Language and region**
- Greek is available as a language. Language determines the user interface as well as the way time, date, and numerical values appear.
- Panama is available as a region. Region sets the featured maps on the home page, content in the gallery, and the default extent of new maps in the map viewer.

**ArcGIS content**
- World Elevation now includes 30-meter data for several regions in North America, South America, and Western Europe. Updated elevation data has been added for Africa, and Netherlands has additional community elevation data.
- New detailed demographic data has been added for Spain, Germany, and Australia that can be used for mapping and data enrichment.
- For the latest information, see the ArcGIS Online blog.

**ArcGIS Open Data**
- New community functionality available at opendata.arcgis.com. Use the website to search across all the agencies and sites that have shared their authoritative data through ArcGIS Open Data. You can download the datasets you find and discover more from the authoritative organizations publishing their data.
- Update later in March will include support for image layers, reindexing individual datasets, and visualizing map data by attributes.
- For more information, see the ArcGIS Open Data help.

**Operations Dashboard for ArcGIS**
- Use the browser app to open publicly available operation views without signing in.
- For the latest information, see the Operations Dashboard for ArcGIS help.

**Esri Maps for Salesforce**
- A new integration with Salesforce1 mobile app that enables Salesforce users to find customers near their location, check in at a customer’s site, post to chatter, and enrich Salesforce data with demographic information. Supports the Salesforce1 platform.
- Brings ArcGIS mapping and analytics to Salesforce.com (web) and Salesforce1 (mobile) so organizations can gain location-based business insights that might otherwise go unseen.
- Both mobile and web integrations are included with your ArcGIS Online subscription.
- The web integration helps Salesforce users create workflows to geocode any Salesforce objects, map and perform spatial analysis on Salesforce data, and share maps and data to ArcGIS. Supports Sales Cloud, Service Cloud, and Marketing Cloud.
- For more information, see the Esri Maps for Salesforce help.
**Esri Maps for Office**

- A new, more visual workflow for adding data helps you understand what type of map you are going to create and how many credits it will consume before you create the map.
- New floating maps allow you to drag maps outside the Excel window and scroll through your Excel data while keeping maps visible.
- Support for all of the coordinate systems supported by the ArcGIS API for Javascript.
- Support for linear feature services as custom location types.
- Support for adding multiple maps and displaying them side by side to compare data from multiple worksheets.
- For more information, see the Esri Maps for Office help.

**December 2014**

The December 2014 update includes a new scene viewer and enhancements to authentication, usage reports, and data management.

**Introducing the 3D scene viewer (Beta)**

**Beta:** Beta components may have incomplete functionality or documentation and may undergo some minor, unannounced changes. If you have issues or are experiencing problems with any of the beta functionality, contact Esri Support or visit GeoNet.

ArcGIS Online now includes a built-in 3D scene viewer that complements ArcGIS Pro to create 3D scenes. Scenes can include a collection of 2D and 3D layers, styles, and configurations that allow you to visualize and analyze geographic information in an intuitive and interactive 3D environment. View existing scenes to explore features from different elevations and from different angles to give you a better sense of how the world actually looks. You can browse some example scenes that Esri has published and featured in the Gallery. The scene viewer works in desktop web browsers that supports WebGL, a technology for displaying 3D graphics that is integrated into most modern browsers, including Chrome and Firefox.

**Multifactor authentication**

Organizations can now allow members with ArcGIS accounts to set up multifactor authentication. Multifactor authentication provides an extra level of authentication at sign in by requesting a verification code in addition to a user name and password.

**Organization administration**

- The Activity Dashboard for ArcGIS, which has been available in ArcGIS Marketplace, is now integrated into the subscription status page. The dashboard includes activity-based metrics and real-time reports of your organization's credit usage, items, members, and groups.
- Administrators who have set up enterprise logins for their organization so users can join can now automatically choose the role that users will be assigned.
- As part of general settings, administrators can now enter a short summary of their organization that will appear on the sign-in page associated with its custom apps and sites.

**Hosted feature layers**

- You can now publish hosted feature layers from GeoJSON files and CSV tables without spatial references.
- You can now export existing hosted feature layers to GeoJSON and feature collections.
Map viewer

- The experience for embedding a map has been enhanced. You have more choices for what to include on the map and the design and workflow have been updated.
- Driving directions now include a truck-mode option. Truck mode uses roads that are designated as truck routes and avoids residential roads that prohibit trucks. It also accounts for truck speed limits, which may be slower than car speed limits.
- Streaming feature layers, created from an ArcGIS 10.3 for Server stream service, are now supported. These feature layers stream data updates as they occur and are useful for visualizing real-time data feeds that have high volumes of data or that have data that changes at unknown intervals. For example, you can stream the current locations of a fleet of vehicles to monitor their progress along a route.
- You can now verify the expression when calculating a field on a table for a hosted feature layer.

Analysis

- A new Connect Origins to Destinations tool measures the travel time or distance between pairs of points.
- A new Create Viewshed tool creates the area where an observer can see objects on the ground, for example, the area that wind turbines are visible.
- A new Create Watersheds tool identifies catchment areas based on locations you specify.
- A new Trace Downstream tool determines the trace, or flow path, in a downstream direction from the points in your analysis layer.
- Extract Data now supports attachments.
- Many of the existing tools, including Enrich Layer, Summarize Nearby, Find Nearest, and Plan Routes, take advantage of additional travel modes, such as trucking and walking, to improve the insight in your work.

Configurable app templates

- Directions is a new configurable app template to find the nearest feature and provide driving directions from a user-selected location or address.
- Maps and Apps Gallery is now fully supported and available in the Esri-featured configurable apps gallery. It is no longer part of the Early Adopter Templates group. Maps and Apps Gallery is a configurable group gallery template that provides a single location to access a collection of maps, apps, and other content cataloged in an ArcGIS Online group. You can search gallery content and filter using item tags. It is responsively designed for use in browsers on desktops, tablets, and smartphones.

Tip: The Early Adopter Templates group contains some of the newest web app templates from Esri. If you have issues or are experiencing problems with any of these app templates, contact Esri Support or visit GeoNet. To submit feedback about a template, open the item details page, click the Download link, click the Issues link, and submit a new issue.

- Story Map Series is a new configurable Story Map app template that allows you to present a series of maps and other content either as tabs, via a side accordion control, or as numbered bullets. The app is available in the Early Adopter Templates group. It is also available on the Story Maps website.
- Compare Maps is a new configurable app template that allows you to compare up to four maps. The app is available in the Early Adopter Templates group.

ArcGIS Pro

- ArcGIS Pro is a new app that comes with ArcGIS for Desktop at version 10.3. ArcGIS Pro provides tools to visualize, analyze, compile, and share your data by publishing 2D and 3D maps which can be viewed in the map viewer and scene viewer. When maps are publishing using ArcGIS Pro, the map layers are also published as services, simplifying the publishing process and making map layers available for authoring other maps.
- As an Administrator of an organization that has been provisioned for ArcGIS Pro, you use ArcGIS Online to manage licenses for your members.
- For the latest information, see the ArcGIS Pro help.
Operations Dashboard for ArcGIS

- Support for filtering information spatially.
- Support for stand-alone tables as data sources.
- New image refresh setting in feature details widget.
- For the latest information, see the Operations Dashboard for ArcGIS help.

Collector for ArcGIS

- Support for viewing and editing pop-ups with related data.
- Support for taking your hosted tile layers offline to use when you are disconnected from the network.
- For the latest information, see the Collector for ArcGIS help.

Web AppBuilder for ArcGIS

- Web AppBuilder has been released. It is no longer in beta.
- New Splash and About widgets.
- Enhancements for using Web AppBuilder on mobile devices.
- Enhancements to Chart, Query, GP, and other popular widgets.
- Support for Arabic and Hebrew.
- For more information, see the Web AppBuilder for ArcGIS help.

ArcGIS Open Data

- Administrators can now define a custom basemap for their open data site.
- The user activity feed has been enhanced for better display and management of large downloads.
- Configuring open data sites has additional customization options.
- Documentation has been added for CKAN integration.
- For more information, see the ArcGIS Open Data help.

ArcGIS content

- A new Dark Gray Canvas basemap is available to use in maps and apps that would benefit from a dark, neutral background map to emphasize thematic layers.
- Updates to the World Imagery basemap include SPOTMap 2.5-meter and Pleiades 0.5-meter imagery at larger scales where it improves the quality or currency of existing high-resolution imagery.
- New detailed demographic data has been added for Germany, Australia, and India that can be used for mapping and data enrichment. New demographic maps are available for the United States for Consumer Spending and Market Potential.
- New global landscape layers are available for regional planning purposes.
- Esri World Geocoder has an additional 1.7 million points of interest data for eight new countries.
- Geocoding results have improved for Germany, UK, France, Croatia, and Bulgaria.
- For the latest information, see the ArcGIS Online blog.

Language and region

- Vietnamese is available as a language. Language determines the user interface as well as the way time, date, and numerical values appear.
- Vietnam is available as a region. Region sets the featured maps on the home page, content in the gallery, and the default extent of new maps in the map viewer.
Website design

- The buttons in My Content have been streamlined to improve usability. You can now access a single Create button and choose the type of new content you want to create—hosted web layer, app, map, or scene.
- The profile page has been reorganized to improve readability.
- The Help link now takes you directly to the help site.
- The help home page has been redesigned to better highlight search, main workflows, and resources for new users.

September 2014

The September 2014 update includes enhancements for data management, analysis, and the map viewer.

Overwrite features in hosted feature layers

You can now use the website to overwrite features in hosted feature layers published from a shapefile or file geodatabase and maintain the URL and layer properties. This is useful if your source data is updated frequently and you want to overwrite a hosted feature layer used in maps and apps. For example, during an active wildfire, the emergency operations center can use a hosted feature layer in a web app to communicate about fire perimeters, shelter locations, and so on. Updating the data within the existing hosted feature layer allows emergency responders and citizens to quickly see the latest fire information.

Analysis

- Aggregate Points, Summarize Nearby, and Summarize Within now allow you to find the minority and majority of grouped values as well as the ability to calculate their percentages. For example, if you are analyzing crime in a neighborhood, you can now find the minority (least dominant) and the majority (most dominant) types of crime and, if you want, the percentages of each.
- Plan Routes now includes numbered labels on the stop sequence.

Map viewer

- The performance of KML layers has been improved. This includes enhanced support for KML icons.
- Two new URL parameters are available for creating maps—add a point to the map at a specified location (see example) and open the map with the Details pane hidden (see example).

Usability and design

ArcGIS Online has made design changes to incorporate usability improvements based on user feedback and usability testing. This is part of an ongoing effort to improve the attractiveness and usability of the site.

- The names of layers have changed. They now contain the type of layer and the term layer. For example, what was previously called Features is now called Feature Layer.
- Layer icons have been enhanced to distinguish the specific type of layer.
- The workflow for changing your password has been enhanced.
- When inviting someone to your organization, the invitation email now includes the name and email address of the administrator as the contact person.

Configurable app templates

- Maps and Apps Gallery is a configurable group gallery template that provides a single location to access a collection of maps, apps, and other content cataloged in an ArcGIS Online group. You can search gallery content and filter using item tags. It is responsively designed for use in browsers on desktops, tablets, and smart phones. The template is available in the Early Adopter Templates group.
- GeoForm is now fully supported and available in the Esri-featured configurable apps gallery. It is no longer part of the Early Adopter Template group. GeoForm allows users to edit feature data in a form (instead of a pop-up). Existing GeoForm apps need to be reconfigured.
- ArcGIS Online has continued to modernize the existing templates with updated styles and more adaptable designs for mobile devices. For this release, Finder and Find, Edit, and Filter have redesigned configuration panes.
Create apps with Web AppBuilder for ArcGIS (Beta)

**Beta:** Beta components may have incomplete functionality or documentation and may undergo some minor, unannounced changes. If you have issues or are experiencing problems with any of the beta functionality, contact Esri Support or visit GeoNet.

Using the new Web AppBuilder for ArcGIS (Beta), organizations can create map-based apps from ready-to-use widgets and customize the look and feel with configurable themes. The apps run on browsers, tablets, and smartphones.

ArcGIS content

- World Topographic basemap was updated for North America with recent commercial data and new community map contributions.
- Demographic maps for the United States have been updated to include the latest 2014 data for consumer expenditure, retail marketplace, and market potential. In addition, ArcGIS Online was updated with detailed demographic data for France.
- The beta period has ended for Elevation Analysis tools. The tools provide developers and ArcGIS for Desktop users a group of capabilities for performing analytical operations such as viewshed and profile against data hosted by Esri. These tools are now available for a variable credit fee to members of organizations with the correct privileges.
- For the latest information on content updates, see the ArcGIS Online blog.

ArcGIS Open Data

- The Open Data Admin application has been redesigned.
- Search has been improved.
- Providers can now share CSV files.
- Consumers can now visualize data with a series of charts.
- For more information, see the ArcGIS Open Data help.

Enhancements to ArcGIS Pro license management

**Note:** ArcGIS Pro is a new application that will be released as part of ArcGIS for Desktop at version 10.3. To access ArcGIS Pro now, you must be a member of an organization that has a current maintenance subscription for ArcGIS for Desktop. For more information, visit the ArcGIS Pro website.

- Custom roles now include an administrative privilege to manage licenses. To take advantage of this new privilege in an existing custom role, edit the role, add in the new privilege, and save the role.
- The manage licenses workflow has been improved.
- The manage licenses page now contains more information, including the maximum and available licensed members, which members have taken ArcGIS Pro offline, and a list of the member's simultaneous sessions (members can now run up to three simultaneous sessions).
- From the manage licenses page, you can now terminate a member's active session.

Custom roles

Custom roles includes new privileges for elevation analysis and managing licenses. To take advantage of these new privileges in an existing custom role, edit the role, add in the new privileges, and save the role.

Additional videos

New quick-start videos are available for perform analysis and custom roles.
July 2013

The July update includes several enhancements for authoring web maps, analyzing data, developing applications, and administering organizations. For a summary of functional enhancements, see the sections below.

Map viewer

- **Enhancements to analysis tools**—Access the following new online analysis tools through the map viewer: Summarize Within, Summarize Nearby, Create Drive Time Areas, Enrich Layer, Find Nearest, Extract Data, Dissolve Boundaries, and Merge Layers. Pop-up help is available in all ArcGIS Online languages. Analysis tools are a released feature of ArcGIS Online and are no longer in beta. There is a credit charge for performing analysis and storing the resulting service. For more information, see [Performing analysis](#).

- **Enhancements to directions**—Add a location directly from a pop-up window. For more information, see [Getting directions](#).

- **Add route layer to map**—Save route as a layer and perform analysis on the route. For more information, see [Adding route layers](#).

- **Improved imagery display**—Better default display of image service layers. Map authors can configure display, show tables, create filters, display or hide legend (on ArcGIS Server 10.2 or later services), and configure pop-up windows. For more information, see [Displaying image layers](#).

- **Option to select another location**—When you search for an address or place, the map viewer shows the best result and gives you an option to select other candidates. For more information, see [Viewing web maps in the ArcGIS.com map viewer](#).

- **Restrict location search to current extent of embedded map**—When you embed a map, you can restrict locating addresses and places to the extent of the map. For more information, see [Embedding web maps](#).

- **New A to Z symbols**—A new collection of A to Z symbols is available for you to use when changing symbols in a layer. The symbols are available in three colors. For more information, see [Using a single symbol](#).

Web applications

- **Enhancements to CityEngine Web Viewer**—CityEngine Web Viewer has the following new functionality: Streamlined map UI controls, full-screen button, and better shadow resolution with cascaded shadow maps. For more information, see [Using CityEngine Web Viewer](#).

- **Enhanced Map Tour template available to all ArcGIS Online accounts**—All accounts can use the Map Tour template and import pictures from several popular online photo sharing services (Flickr, Facebook, and Picasa) or from any source through a CSV file. Organizational accounts continue to be able to create hosted feature services and use ArcGIS Online as their picture storage. Template includes Help.

- **New Swipe story map template**—Swipe is a configurable story map template, designed for mobile use, that allows you to display two web maps or two layers of the same web map in a vertically split window or through a spy glass. The template is available to all ArcGIS Online accounts.

- **Swipe Tool template has been deprecated**—You can no longer access the Swipe Tool template from the default web app template gallery or create new configurable applications. Existing applications based on the template will continue to work. Although the code is no longer updated, you can download the deprecated template from the ArcGIS Online website to customize and host a swipe web application on your own web server.

ArcGIS applications

- **Enhancements to Esri Maps for Office**—Version 2.1 includes statistical hot spot/cold spot analysis, access to additional data collections for data enrichment, the ability to select individual variables for data enrichment, new infographics options, support for Portal for ArcGIS, new authentication options (IWA and PKI for Portal, OAuth + SAML for ArcGIS Online), and various bug fixes. Esri Maps for Office v2.1 releases on or around July 8, 2013. For more information, visit the [Esri Maps for Office site](#).

- **Updated ArcGIS for Windows Phone**—Version 10.1.2 is now released and includes support for Windows Phone 8 and additional security scenarios. Two new languages, Danish and Portugal Portuguese, are also supported. For more information, see [What's new in ArcGIS for Windows Phone](#).

ArcGIS ready-to-use layers and tools

ArcGIS has a set of ready-to-use layers and tools. In this release, the following layers and tools are new or updated.
- **Updated basemaps**—ArcGIS Online basemaps are updated frequently. For the latest information, see the [ArcGIS Online blog](https://www.esri.com/arcgis-blog).  

- **Enhancements to geocoding**—Geocoding quality has been improved for more than 15 countries, including Malaysia and Turkey. For more information, see [Service Coverage](https://www.arcgis.com).  

- **Expanded coverage for routing**—Routing is now available for South Korea and 41 other new countries, for a total coverage of 144 countries. For more information, see [Data Coverage for Network Analysis Services](https://www.arcgis.com).  

- **Updated Esri Data and Maps data layers**—Most of the data layers in Data and Maps for ArcGIS have been updated with recent vintage datasets and are now available in the [Esri Data & Maps](https://www.arcgis.com) group on ArcGIS Online. For more information, see [Data & Maps for ArcGIS](https://www.arcgis.com) on the ArcGIS Resources site.  

**Organization administration**  

- **Enhancements to Enterprise Logins**—Administrators can invite enterprise login accounts to the organization. ArcGIS Online populates the full name and the email address of the user account with the values received from the identity provider. Help includes steps for configuring Active Directory Federation Services 2.0, Shibboleth 2.0 and SimpleSAMLphp 2.3.8 as enterprise providers. For more information, see [Setting up Enterprise Logins](https://www.arcgis.com). Enterprise Logins is now a released feature of ArcGIS Online and is no longer in beta.  

- **Enhancements to status page**—The organization status page has been enhanced to better report the usage of services and consumption of credits. The organization’s subscription status page is now divided into 4 sections: Storage, Analytics - Usage, Premium Content - Usage, and Published Content - Usage. For more information, see [Viewing subscription status](https://www.arcgis.com).  

- **New security option to use only standard SQL queries**—Administrators can enable option to only use standard SQL queries on hosted feature services. For more information, see [Configuring security settings](https://www.arcgis.com).  

**Other enhancements**  

- **More options in profile**—Organizational accounts can edit name, password, and security question from the profile page. For more information, see [Managing your profile](https://www.arcgis.com).  

- **Updated website design and navigation**—The ArcGIS Online website has a new look and improved navigation. Access links to My Profile, Help, and Sign Out from your name at the top of the site. In the ArcGIS.com map viewer, use the Home drop-down to access other pages in the site. Set the site to show ArcGIS desktop files from [Search Results](https://www.arcgis.com) or any group page.
April 2013

The April update includes minor enhancements for authoring web maps and administering organizations. It also includes beta functionality for organizations to preview. For a summary of functional enhancements, see the sections below.

Map viewer

- **Return to start option for directions**—Directions now include an option to view a round trip route. For more information, see [Getting directions](#).
- **Legend support for WMS layers**—The ArcGIS.com map viewer now displays legends for WMS layers that have a published legend. See an [example web map](#). For more information, see [Adding layers from the web](#).
- **Enhancements to ArcGIS Server 10.1 dynamic map service layers**—You can now set visibility, rename layer, and remove layer on ArcGIS Server 10.1 dynamic map service layers. For more information, see [About working with layers](#).

Web applications

- **New Map Tour template**—Map Tour is a configurable story map template that combines an interactive map, a photo and text panel, and a thumbnail carousel. Using the template you can interactively add photos to your map and create an online map story tour. This new hosted template, based off the [downloadable map tour template](#), is now available to publishers and administrators of ArcGIS Online organizations.
- **Twitter-based templates require log in**—Due to changes in the Twitter API, you must now be signed in to Twitter to see Tweets. When viewing a web app created with one of the Twitter-based templates—Chrome-Twitter, Twitter Timeline, and Social Media—you will be prompted to log in to Twitter.

Beta

ArcGIS Online beta enhancements are available to all ArcGIS Online users with organizational accounts. They are stable components of the site that may have incomplete functionality or documentation and may contain some minor issues. There is no charge for performing analysis during the beta period. Note that charges do apply for the storage and access to the resulting layers. If you have issues or are experiencing problems with any of the beta functionality, please contact Esri Technical Support or visit the [ArcGIS Online forum](#).

- **Enhancements to Enterprise Logins**—Organizations can now access better documentation for how to set up Enterprise Logins with Active Directory Federation Services 2.0. For more information, see [Working with Active Directory Federation Services 2.0](#). Enterprise Logins are based on federating in your enterprise identity provider using SAML. Please be aware that in this initial beta release any user with an enterprise login will be able to sign in to your organization once you set up the federation. A future update will add the ability for you to restrict membership to those enterprise users who you explicitly invite.

- **Analysis tools**—several enhancements have been made to the analysis tools.
  - When saving results, you can now specify a folder in [My Contents](#) to save the result.
  - You can run an analysis using just the features that are within the current map extent.
  - With [Create Buffers](#), you can use a field on your analysis layer to specify a buffer distance.
  - You can perform analysis on GeoRSS layers.
  - All result layers are automatically tagged with "Analysis result". You can search for this tag to retrieve all layers created using the analysis tools.

  For more information about analysis tools, see [Performing analysis](#).

March 2013

The March update includes several enhancements for authoring web maps, developing applications, and administering organizations. It also includes beta functionality for organizations to preview. For a summary of functional enhancements, see the sections below.

Map viewer

- **Get directions**—The ArcGIS.com map viewer now includes an option for getting directions between two or more locations. The Directions button appears when signed in with an organizational account. For more information, see [Getting directions](#).
• **Additional layer types from the web**—You can now add OGC Web Map Tile Services (WMTS) layers, tile layers, and GeoRSS file layers to your web map. See example web maps with an OGC WMTS layer, a tile layer, and a GeoRSS file. For more information, see Adding layers from the web.

• **Change symbols on ArcGIS Server 10.1 dynamic map service layers**—You can now change symbols on dynamic layers in ArcGIS Server 10.1 map services. For more information about enabling dynamic layers, see About dynamic layers in ArcGIS 10.1 for Server Help. For more information about changing symbols in a web map layer, see About classifying attributes.

• **Esri Map Layers**—The ArcGIS.com map viewer now includes an option to search for layers in Esri Map Layers. The search finds selected ArcGIS Servers services published by Esri such as demographic and traffic maps that you can add to your map. This option appears when you are signed in with an organizational account. For more information, see Searching for layers.

**Publishing**

• **Publish hosted feature services with multiple shapefiles**—When publishing a hosted feature service from the website, you can now include multiple shapefiles within a single ZIP file. For more information, see Publishing a hosted feature service using a CSV or shapefile.

**Web applications**

• **New parcel viewer template**—Parcel Viewer is a configurable web application template for displaying a collection of government property tax and assessment information.

• **Updated editing template**—Edit provides easy editing functionality for editable layers in the web map. The template is now easier to use on mobile devices.

• **Updated swipe template**—Swipe Tool is a configurable web application template that allows you to compare two web maps side by side. The template is now available in the default ArcGIS.com map viewer web mapping application gallery.

• **CityEngine Web Viewer enhancements**—CityEngine Web Viewer has the following new functionality: Comments are now location-aware: explore comments in 3D space, or collaboratively discuss and review your models by intuitively annotating them using comments; side-by-side comparison view; identify and frame layers; and visualization improvements such as sky reflections or water visualization. For more information, see Using CityEngine Web Viewer.

**ArcGIS applications**

• **Esri Maps for Office**—Now you can enrich your spreadsheets with demographic and lifestyle data. New Infographics allow you to click on the map to learn what kind of people live where. Find Nearby capability allows finding all the points in one map layer that are within a certain distance of points in another map layer, or that fall within a specific region. New configuration options for heat maps and smart clustering allow for more control over styling a map. Esri Maps for Office also supports Office 2013. For more information, visit the Esri Maps for Office site.

• **Collector for ArcGIS**—You can now sign in with your ArcGIS Online organizational account and open maps; search for your maps; view more sample maps; and access help directly from the app. For more information and to download the app, visit the Collector for ArcGIS site.

• **Operations Dashboard for ArcGIS**—Access new tutorials and videos to get started with Operations app. For more information and to download the app, visit the Operations Dashboard for ArcGIS site.

**ArcGIS ready-to-use layers and tools**

• **Geocoding service**—You can now perform geocoding in China. In addition, geocoding quality has been improved for more than 30 countries, including Czech Republic, Denmark, Israel, Liechtenstein, Poland, Slovakia, and Switzerland. For more information, see Service coverage.

• **Network analysis services**—All of the network analysis services are now available for Japan. Driving directions can also be generated in three new languages: Lithuanian, Polish, and Portuguese (Portugal). The closest facility service, which is used to find the nearest location from one or more locations based on travel time or travel distance, now supports solving large problems with an asynchronous execution mode. For more information, see Overview of Network Analysis Services.
Organization administration

• **Additional subscription status reports**—Administrators can now see usage reports for geographic context and demographics. For more information, see [Viewing subscription status](#).

• **Register Bing Map key**—Organizations who want to include Bing Maps in their map viewer basemap gallery can add a Bing Map key to their map configuration. This is related to the [phasing out of complimentary use of Bing Maps](#). For more information, see [Configuring the map viewer](#).

• **Change region**—Administrators can now change their organization's region. Region now determines the units of measurement on the map viewer scale bar, measure tool, and directions tool. For more information, see [Configuring general settings for the website](#).

Application development

• **AppIDs**—As an application developer you can register your application with ArcGIS Online and obtain an Application ID. This AppID identifies your application to the platform in the context of both user logins as well as app logins based on OAuth 2 and is also the foundation for distributing apps, accessing billable services, and getting usage reports. For more information, see [Adding applications](#).

• **ArcGIS for Developers**—ArcGIS for Developers, a new website for developers, is now available at [developers.arcgis.com](http://developers.arcgis.com). The site introduces new developers to the ArcGIS platform with its capabilities for geocoding, routing, mapping, and more. For more information, visit [ArcGIS for Developers](#).

Other enhancements

• **Nongeospatial item types now supported**—The following static data files are now supported as items in ArcGIS Online: DOC, DOCX, JPG, JPEG, PDF, PNG, PPT, PPTX, TIF, TIFF, URL, VSD, XLS, and XLSX. Organizational accounts can add these files to ArcGIS Online through My Content. They are not supported as layers you can add to a web map. For more information, see [Adding files from your computer](#).

• **Additional languages**—Estonian and Latvian are now available as language options for viewing the website. Language determines the user interface as well as the way time, date, and numerical values appear. For more information, see [Setting language and region](#).

• **Additional regions**—Egypt and Nicaragua are now available as regions. The region you select for the website sets the featured maps on the home page, content in the gallery, and the default extent of new maps in the ArcGIS.com map viewer. Regions also now determine the units on the map scale bar, measure tool, and directions tool. For more information, see [Setting language and region](#).

Beta

ArcGIS Online beta enhancements are available to all ArcGIS Online users with organizational accounts. They are stable components of the site that may have incomplete functionality or documentation and may contain some minor issues. There is no charge for performing analysis during the beta period. Note that charges do apply for the storage and access to the resulting layers. If you have issues or are experiencing problems with any of the beta functionality, please contact Esri Technical Support or visit the [ArcGIS Online forum](#).

• **Enterprise sign in page**—You can configure your online organization so that your users can sign in using their enterprise logins. This is based on federating in your enterprise identity provider using SAML. Please be aware that in this initial beta release any user with an enterprise login will be able to sign in to your organization once you set up the federation. A future update will add the ability for you to restrict membership to those enterprise users who you explicitly invite. For more information, see [Setting up Enterprise Logins](#). You can also [watch a short video](#).

• **Analysis tools**—Organizational account users will have access to a set of analysis tools that are being released in beta in the ArcGIS.com map viewer. These tools let you perform analysis against your layers hosted in Online as well as other layers you have access to and create new hosted layers and tables. There is no credit cost for performing analysis during the beta period. However, credits are charged for the hosting of the feature services that are the result of an analysis. When the beta program ends, analysis tools will consume credits. There will be announcements about the transition from free use of the tools to credit-based use. For more information, see [Performing analysis](#).

• **Ready-to-use spatial analysis services API**—Developers with an organizational account can preview analysis capabilities that they can add directly to their applications through the Spatial Analysis Services API. For more information, see [About working with task services](#).
• **Demographic and lifestyle maps**—Access a comprehensive set of demographic maps for the USA and 19 countries in western Europe. These vector maps are configurable and provide access to hundreds of measures about the demographics and lifestyles of consumers down to a local neighborhood level. The maps are available to organizational accounts to use in the ArcGIS.com map viewer as well as in Esri Maps for Office. Use of the map services will consume credits based on the number of map and query requests. During the beta period, users will not be charged for the use of the maps. You can explore these maps in the Demographics and Lifestyle group and add them to your own web maps and web mapping applications.

**Changes to ArcGIS Online**

• **Complimentary use of Bing Maps has been phased out**—Complimentary use of Microsoft Bing Maps with ArcGIS has been phased out. Organizational account users can continue adding Bing Maps to their web maps if their organization is configured with a Bing Maps key. For more information about adding a key, see Configuring the map viewer. Public account users can no longer use Bing Maps. For all accounts, web maps that already include Bing Maps will continue to function.

• **New sharing workflows for public accounts**—Public accounts, previously known as personal accounts, can no longer create private groups, join private or organizational groups, or share items to groups unless the items are shared with everybody (public). Existing private items in public groups will remain private; ArcGIS Online will not turn existing private items or groups public. For more information, see What should you share?

• **ArcGIS Explorer Online now in mature phase support**—ArcGIS Explorer Online will continue to be available; however, it is no longer being updated or actively developed. For more information, see Esri Product Life Cycle Policy.

• **Add Map Notes**—Previously known as Create Editable Layer. Adding a map notes layer allows you to add features directly to your web map. For more information, see Adding map notes.

**December 2012**

The December update includes several enhancements for authoring web maps, publishing hosted services, and sharing and configuring your organizations. For a summary of functional changes, see the following sections:

**Map viewer enhancements**

• **Apply filtered views of feature layers**—Map authors can now create filters for presenting a focused view of feature data in a web map. The map author can set a filter for each layer that controls the information within the layer that is presented to the end user viewing the map. For example, you might create a filter on crime data to only show arsons and petty thefts. You could also choose to let the end user interact with the filter via an easy to use dialog that prompts them for the key information that drives the filter. Web maps with interactive filters can be shared through a new interactive filter template which provides a focused application for sharing your map. For more information, see Applying filters.

• **Show tables**—Anybody viewing a map in the ArcGIS.com map viewer can display an interactive table of the attribute information in the web map. Tables can be a useful way to view the data in a feature layer of a map quickly. For more information, see Showing tables.

• **Set visibility scale range on all types of layers**—Map authors can set all types of layers to display within a range of map scales. Previously, you could only set visibility on certain types of feature layers. For more information, see Setting visibility range.

• **Disable editing on feature layers**—As the owner of an editable feature service, you can disable editing on the layer in a web map. This is useful if you want the service to be editable but you want to display the feature data in a web map without allowing people viewing the map to edit the data. For more information, see Disabling editing on a layer.

**Publishing enhancements**

• **Publish hosted tiled map services from tile packages**—As a publisher in an organization, you can now publish hosted tiled map services from your tile packages using the ArcGIS Online website. This allows you to build the tiles using your own computing power, rather than your ArcGIS Online credits. For more information, see Publishing a hosted tiled map service using a tile package.

• **Publish hosted tiled map services from feature services**—As a publisher in an organization, you can now publish hosted tiled map services from your feature services. This is a useful workflow if you do not have any ArcGIS products installed locally. For more information, see Publishing a hosted tiled map service using a hosted feature service.
Support for time-enabled hosted feature services—As a publisher in an organization, you can now publish time-enabled feature services to ArcGIS Online. You can use your temporal hosted service to create time-enabled web maps. For more information, see Configuring time settings.

Full editing control of hosted feature services—If you have administrative privileges to a hosted feature service, you can open it with full editing control in the ArcGIS.com map viewer. You can do this regardless of the editing level you have set for other users, or whether the service is editable by other users at all. This is useful if you need to curate or clean up a map that others are editing. It also allows you to use a single feature service both public display and internal edits. For more information, see Editor settings for hosted feature services.

Sharing enhancements

Register secured ArcGIS Server services with ArcGIS Online—When you register secured ArcGIS Server services, you now have the option to store authentication credentials with service items. Storing credentials means that ArcGIS Online does not prompt end users for authentication when they access the service, for example, as a layer in a web map. For more information, see Adding items from the web.

New templates for creating web mapping applications—The template gallery for creating web mapping applications has been updated. A new template for displaying interactive filters and an updated elevations profile template have been added.

View-only groups—As a group owner with an organizational account, you can now create groups which users can join but cannot contribute content. Members of the group can view and access items added by the group administrator but cannot share their own content to the group. For more information, see Creating groups.

More control over items in groups—As a group owner, you can now choose the default field for displaying items in your group and order how those items appear. For more information, see Creating groups.

Directly add members to groups—As an administrator of an organization, you can now add members to a group directly without the members needing to accept invitations. For more information, see Owning groups.

Subscribe to RSS feeds about item comments—You can now subscribe to an RSS news feed for comments on an item that is shared with everybody (public). This is useful for content owners who want to be notified through an RSS reader when somebody has feedback on their items. For more information, see Item details.

Subscription administration enhancements

Configure print service—Organizations can now use their own print service for printing web maps with their own map layouts. For more information, see Configuring utility services.

Custom background image—Organizations can now use their own background image for the home page. For more information, see Configuring the home page.

Option to hide comments—Organizations can now disable comments on items owned by a member of the organization. For more information, see Configuring item details.

Reorganized configuration settings—Some configuration settings have been reorganized into more focused categories. For more information, see About configuring the website.

Enhancements to subscription status reports—Administrators can now see detailed reports about tile loading and routing and logistics. In addition, the subscription status page has been improved for better viewing performance. For more information, see Viewing subscription status.

ArcGIS ready-to-use layers and tools

Improved support for global addresses—When publishing a hosted feature service or importing a file to a web map that includes addresses, ArcGIS Online geocodes the locations based on your organization's region. For more information, see Publishing a hosted feature service using a shapefile or CSV file.

Improved batch geocoding in ArcGIS for Desktop—Organizations can take advantage of the ArcGIS Online World Geocoding Service for batch geocoding. The service matches addresses and places in over 100 countries from a single end point. For more information on using World Geocoding as your default locator in the ArcGIS for Desktop ArcMap application, see Geocoding a table of addresses using ArcGIS Online geocode service.

Enhancements to geocoding API—The World Geocoding Service API has a number of enhancements including improved support for batch geocoding using country codes, better results based on your current location, support for localized names, and improved field names. For more information, see About developing with task services.
• **Ready-to-use network analysis services API now available**—Developers can add routing, directions and other network analysis capabilities directly to their applications through the Network Analysis Services API. For more information, see About developing with task services.

**Other enhancements**

• **CityEngine Web Viewer enhancements**—CityEngine Web Viewer has the following new functionality: Play a tour of all bookmark viewpoints and view thumbnails of the bookmarks; embed Web Scenes in your website; add comments and ratings; and update Web Scene thumbnails from the CityEngine Web Viewer. In addition to the new functionality, the quality of shadows has been improved. For more information, see Using CityEngine Web Viewer.

• **ArcGIS Web map JSON format documentation now available**—Documentation about the ArcGIS web map JSON format is now available. The documentation explains how web maps are structured so that you can read or write web maps from custom clients. For more information, see About the ArcGIS web map JSON format.

• **Additional languages**—Danish, Hebrew, Lithuanian, and Portuguese (Portugal) are now available as language options for viewing the website. Language determines the user interface as well as the way time, date, and numerical values appear. For more information, see Setting language and region.

• **Additional regions**—Liechtenstein, Madagascar, Mali, Mexico, and Taiwan are now available as regions. The region you select for the website sets the featured maps on the home page, content in the gallery, and the default extent of new maps in the ArcGIS.com map viewer. If you access the site anonymously or if you have not set a region for your public account, ArcGIS Online now uses the region for the country from which you are accessing the website. If a region is not available for that country, ArcGIS Online uses the World region. For more information, see Setting language and region.

**September 2012**

The September update includes the following highlights:

• **CityEngine 3D Web Viewer now available**—CityEngine Web Viewer allows you to view 3D city scenes using a web browser. Create and author CityEngine Web Scenes in Esri CityEngine 2012, publish directly to ArcGIS Online, and share with others. Visit the CityEngine Web Viewer group to explore some examples. For more information, see What is CityEngine Web Viewer?

• **Improved feature service management**—ArcGIS Online has an improved experience for managing data collection in hosted feature services. Organizations can now create new empty hosted feature services from existing feature service schemas. Creating these new feature services allow organizations to reuse their feature service schemas to collect new sets of data against an organization-wide data collection template. For more information, see Creating a new empty hosted feature service. Organizations can also manage feature templates in their hosted feature services. Through the ArcGIS.com map viewer, organizations can define new types of features and templates on their editable hosted feature services and save the updates back to the service. For more information, see Managing feature templates.

• **New templates for creating web mapping applications**—A new configurable social media template and a simple map template for desktop, tablet, and phone use have been added to the gallery for creating web mapping applications.

• **Improved map controls for ArcGIS Online for mobile browsers**—ArcGIS Online for mobile browsers has better map navigation on Android 3 and 4. The mobile version of the ArcGIS Online website automatically opens on your iPhone, Android phone and tablet, and Blackberry Torch. It provides a tailored browser-based view of your organization’s maps for mobile devices.

• **Esri Maps for Office now available**—Esri Maps for Office is a new component of ArcGIS Online that allows you to create interactive maps of data from Excel. Share the maps in PowerPoint presentations, on the web, and in mobile applications. For more information and to download the add-in, see Esri Maps for Office 1.0.

• **Configuration option for gallery applications**—Organizations can now configure their site with a custom set of templates for sharing groups as gallery applications. For more information, see Configuring groups.

• **More options for the larger view of an embedded map**—When embedding a map, you can now choose whether or not to include a link to a larger view of the map. You can also change the name of the link and open the map in an application instead of the ArcGIS.com map viewer. For more information, see Embedding web maps.

• **Additional regions**—Ivory Coast, Rwanda, Suriname, and Venezuela are now available as regions. The region you select for the website sets the featured maps on the home page, content in the gallery, and the default extent of new maps in the ArcGIS.com map viewer. For more information, see Setting language and region.
• **Additional languages for video captions**—Videos about ArcGIS Online now include captions for all supported languages. While the audio and screen capture remain in English, you can now read captions in your preferred ArcGIS Online language. For more information, see Videos.

• **New Help site**—ArcGIS.com Help has moved to the ArcGIS Resources website at http://resources.arcgis.com. The move takes advantage of the latest improvements to the ArcGIS Resources website.

• **Improved performance of the website**—The performance of the website has been improved. Users with slower connections should see faster loading times of the site.

**July 2012**

The July update includes the following highlights:

• **Improved performance for international users**—The performance of the website has been improved for international users.

• **Additional regions**—The following regions have been added: Bulgaria, Chile, Denmark, El Salvador, Greenland, Guatemala, Iceland, India, Israel, Kuwait, Luxembourg, Macau, Malaysia, Peru, Puerto Rico, Thailand, Tunisia, United Arab Emirates, and U.S. Virgin Islands. For more information, see Setting language and region.

• **Video captions now available in multiple languages**—In addition to English, videos about ArcGIS Online now include captions in Chinese, French, German, Japanese, and Spanish. For more information, see Videos.

• **Additional URL parameter for authoring web maps**—A new find parameter is available for opening a map to a location based on a geocode search. For more information, see Using URL parameters.

**June 2012**

The June update includes the following highlights:

• **ArcGIS Online for organizations now available**—Organizations can manage all of their geographic content in Esri's secure, cloud-based environment. Organizations can publish their hosted services to ArcGIS Online, manage maps, apps, and data, and customize their ArcGIS Online homepage. Organizations can purchase an annual subscription, or try it out for 30 days. For more information, see What is ArcGIS Online?

• **ArcGIS Online Health Dashboard**—You can now check the status of ArcGIS Online such as the ArcGIS.com website, Esri basemaps, REST API, feature publishing, and so on. You can subscribe to RSS feeds to be notified about any interruptions in specific services. You can also visit the dashboard at status.arcgis.com.

• **View credit consumption**—Administrators can view detailed information about how credits in their subscription are being used. For more information, see Viewing subscription status.

• **View usage**—Publishers can view details about how their hosted services are being consumed. For more information, see Viewing usage reports for hosted services.

• **Share and search options**—An organization can be configured to restrict sharing and searching to within the organization. If this option is enabled, administrators can still share specific web maps and other content with the public. For more information, see Configuring general settings for the website.

• **Share groups as galleries and applications**—You can embed a group's content as a gallery in a web page and create an application that displays a gallery of the group's content. For more information, see Sharing groups.

• **Enable pop-up windows on hosted tiled map services**—The ArcGIS.com map viewer supports pop-up windows on hosted tiled map services. The map author can reference a feature service for displaying attribute information in pop-up windows. For more information, see Enabling and removing pop-up windows.

• **Attach files with features on hosted feature service layers**—The ArcGIS.com map viewer supports attaching images and other files with features in a hosted feature service layer. Owners of hosted feature services can enable attachments on specific layers. For more information, see Editor settings for hosted feature services.

• **Choose whether to publish feature data**—Publishers can choose whether or not to publish their feature data as a feature service when adding the data to their organization. For more information, see Adding files from your computer.

• **Publish from item details page**—Publishers can create hosted feature services from data files previously added to their organization. For more information, see Adding files from your computer.

• **Curate hosted feature service layers in a map**—Hosted feature service owners and administrators have the option to open a hosted feature service in the ArcGIS.com map viewer with full editing capability so they can update and remove existing features in the service. For more information, see Editor settings for hosted feature services.
• **Hide layer in legend**—Map authors have the option to hide a layer from being displayed in the legend. For more information, see [Viewing a legend](#).

• **Additional URL parameters for authoring web maps**—Map authors have more fine-grained control with defining a map through URL parameters. New parameters are available for including a reference layer with the basemap, adding multiple ArcGIS Server services and defining the visibility of layers. For more information, see [Using URL parameters](#).

• **Updated web app template gallery**—The template gallery for creating web mapping applications has been updated. New story map templates have replaced some existing templates. Templates that have been retired from the gallery are still available in the [Web Application Templates group](#).

• **Additional language**—Support has been added for Norwegian. For more information, see [Setting language and region](#).