

ArcGIS Online Services Life Cycle Support Status

The Online Service Life Cycle Policy is designed to help communicate to Esri users when ArcGIS Online services are no longer updated or are retired. This information is intended to help you develop your product plans including migration and transition strategies with the knowledge and understanding of these Life Cycle plans. Read more about this in our [Product Life Cycle Support Policy](#).

The following table is a list of services and their current status.

| Services in General Availability | Services in Extended Support | Services in Mature Support | Retired Services |
|--|--|----------------------------|---|
| <p>Basemaps: National Geographic World Map Ocean Basemap USA Topo Maps World Imagery World Physical Map World Street Map World Shaded Relief World Terrain Base World Topo Map</p> <p>Reference Maps: World Boundaries and Places World Boundaries and Places Alternate World Reference Overlay World Transportation</p> <p>Specialty Maps: DeLorme World Base Map World Navigation Charts Soil Survey Map</p> <p>Canvas Maps World Light Gray Base World Light Gray Reference</p> <p>Demographic Maps:</p> | <p>Basemaps: ESRI Imagery World 2D ESRI StreetMap World 2D IB Imagery Prime World (Globe Service) NASA CloudCover World NGS Topo US 2D</p> | <p>(None)</p> | <p>Services retired 12/31/10</p> <p>Basemaps: GeoEye_Imagery_World GeoEye_Imagery_World_2D NPS_Physical_World NPS_Physical_World_2D</p> <p>Reference Maps: ESRI_Boundaries_World ESRI_Boundaries_World_2D ESRI_BoundariesPlacesAlt_World ESRI_BoundariesPlacesAlt_World_2D ESRI_PlaceLabels_World</p> <p>Specialty Maps: CSP_Imagery_Coverage_2D CSP_Imagery_Events_World_2D EVC_Topo_World EVC_Topo_World_2D NASA_Elevation_Mars NASA_PlaceLabels_Mars NASA_Satellite_Mars NGS_PlaceNames_World NGS_PlaceNames_World_2D NGS_Political_World NGS_Political_World_2D</p> |

| | | | |
|--|--|--|---|
| <p>USA 1990-2000 Population Change</p> <p>USA Average Household Size</p> <p>USA Diversity Index</p> <p>USA Labor Force Participation Rate</p> <p>USA Median Age</p> <p>USA Median Home Value</p> <p>USA Median Household Income</p> <p>USA Median Net Worth</p> <p>USA Owner Occupied Housing</p> <p>USA Percent Over 64</p> <p>USA Percent Under 18</p> <p>USA Population by Sex</p> <p>USA Population Density</p> <p>USA Projected Population Change</p> <p>USA Recent Population Change</p> <p>USA Retail Spending Potential</p> <p>USA Social Vulnerability Index</p> <p>USA Tapestry</p> <p>USA Unemployment Rate</p> <p>Elevation</p> <p>ESRI Elevation World</p> <p>USGS Elevation US</p> <p>Geocoding</p> <p>European Address Locator</p> <p>North American Address Locator</p> <p>North American Address Locator (ArcGIS 10 style)</p> <p>United States Street Locator</p> <p>United States Street Locator (ArcGIS 10 style)</p> <p>World Places Locator</p> <p>Routing</p> <p>European Routing</p> <p>North American Routing</p> <p>Geometry</p> <p>Geometry Service</p> | | | <p>Rumsey_Pinkerton1812_World</p> <p>UNEP_WCMC_WDPA2006</p> <p>UNEP_WCMC_WDPA2006_2D</p> <p>Demographic Maps</p> <p>ESRI_00-08PopGrwth_US_2D</p> <p>ESRI_Diversity_US_2D</p> <p>ESRI_MedianIncome_US_2D</p> <p>Services retired 4/17/12</p> <p>Basemaps:</p> <p>CSP_Imagery_World</p> <p>CSP_Imagery_World_2D</p> <p>ESRI_Imagery_World</p> <p>ESRI_ShadedRelief_World</p> <p>ESRI_ShadedRelief_World_2D</p> <p>ESRI_StreetMap_World</p> <p>I3_Imagery_Prime_World_2D</p> <p>NGS_Topo_US</p> <p>Reference Maps:</p> <p>ESRI_BoundariesPlaces_World</p> <p>ESRI_BoundariesPlaces_World_2D</p> <p>ESRI_Transportation_World</p> <p>ESRI_Transportation_World_2D</p> <p>Demographic Maps:</p> <p>USA_Percent_Male</p> <p>USA_Daytime_Population</p> |
|--|--|--|---|

Frequently Asked Questions

Q: If I’m using a service that is now in extended or mature status, what service should I use instead?

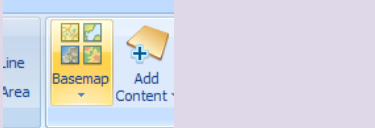
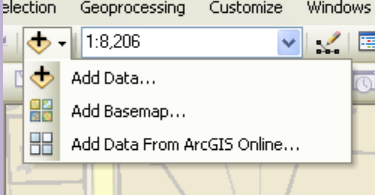
A: In the December 2009, a new set of services were published in the Web Mercator tiling scheme. Some of the older set of services in the ArcGIS Online tiling scheme have remained available, but they have been deprecated, and are no longer updated. If you are still using the older services, you should migrate to the equivalent newer service. The following table lists the old services and the corresponding new service.

| If you are using one of these services in the ArcGIS Online tiling scheme that have been or will be retired | Switch to this service in the Web mercator tiling scheme |
|---|--|
| ESRI Imagery World I3 Imagery Prime World | World Imagery |
| ESRI StreetMap World ESRI StreetMap World 2D | World Street Map |
| NGS Topo US NGS Topo US 2D | USA Topo Maps |

ArcGIS Desktop and ArcGIS Explorer users

Q: How do ArcGIS Desktop and ArcGIS Explorer users access ArcGIS Online services?

A: The more popular ArcGIS Online services are available in the basemap gallery.

| | |
|--|--|
| <p>In ArcGIS Explorer, click Basemap to open the gallery.</p> |  |
| <p>In ArcMap 10, click the arrow by the Add Data button and select Add Basemap.</p> |  |
| <p>In ArcMap 9.3 and 9.3.1, select File > Add data from ArcGIS Online. This option will take you to ArcGIS.com, where you can download layer files.</p> | |

| | |
|--|--|
| ArcMap 9.2 users must open a browser to access ArcGIS.com. | |
|--|--|

Q: How do I find out which services I'm using?

A: In ArcMap, right click on a layer and select Properties. Click the Source tab, and the service name is included in the Data Source section.

Q: How do I switch services if I'm using an old service?

A: If you have ArcGIS 10 or the latest version of ArcGIS Explorer, you can select any basemap from the basemap gallery, which already accesses the most current maps. ArcGIS 9.3.1 and 10 users along with ArcGIS Explorer users can also add a map from ArcGIS.com. To add a map, search for a map you are interested in, click Open below the thumbnail image, and select Open in ArcGIS Desktop. The map will be added to ArcMap or ArcGIS Explorer.

Q: ArcGIS 10 includes a basemap gallery. Will any maps in the gallery be retired?

A: No.

Q: I have Desktop 9.2. Will I be able to use the maps in the Web Mercator tiling scheme?

A: No. If ArcGIS Online services are important in your workflow, you should be actively planning to upgrade to a newer version of Desktop. While some services in WGS84 will remain available, they are no longer being updated.

ArcGIS Server and ArcGIS Web Mapping users**Q: How do I find out which services I'm using?**

A: In your application code, look for an ArcGIS Online REST endpoint. For example, the endpoint for World Imagery is http://server.arcgisonline.com/ArcGIS/rest/services/World_Imagery/MapServer. By clicking on this link, you will get additional details available in Services Directory.

Q: How do I switch from the ArcGIS Online tiling scheme used by the older services to the Web Mercator tiling scheme used by the newer services?

A: First, you will need to update your Web applications to use the new tiling scheme.

1. Change the ArcGIS Online REST endpoint to the new service.
2. Change the spatial reference WKID in your application. The WKID for Web Mercator Auxiliary Sphere is 102100.
3. Change all coordinates for extents, graphics, and other objects with coordinates to be in Web Mercator. A helper method or utility is available that converts geometry from WGS84 to Web Mercator on the client side (and vice versa). For example, you can leave your coordinates in WGS84 and use the helper method to convert them to Web Mercator. The following is a JavaScript example:

```
var extent = new esri.geometry.Extent({"xmin":-176.6063,"ymin":-43.3106,"xmax":178.4764,"ymax":65.3689,"spatialReference":{"wkid":4326}});  
//update the extent to web mercator  
  
map = new esri.Map("map", { extent:  
esri.geometry.geographicToWebMercator(extent)}});
```

For more details, see:

- [ArcGIS API for JavaScript](#)
- [ArcGIS API for Flex](#)
- [ArcGIS API for Silverlight](#)

Second, you will need to update any of your own caches that are not currently in the Google Maps/Bing Maps tiling scheme. ArcGIS Server 9.3.1 users can get instructions in [KB37329](#). ArcGIS Server 10 users can get instructions from the [Online Help](#).