

Whats new in ArcGIS Online

Q4 2023 update

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Esri Account Manager

Administration

Multifactor Authentication

Custom Role for Admin Reports

Multifactor Authentication

- *Administrators can enforce MFA as needed to ensure compliance with their MFA policies when members log into ArcGIS Online*

Multifactor authentication




Multifactor authentication (MFA) provides members who have ArcGIS logins in your organization with an extra layer of security by requesting additional information at the time of sign in to verify their identity. [Learn more about multifactor authentication](#)

For SAML, OpenID Connect, and social logins, check with your identity provider.

Enable multifactor authentication for organization.

Allow use of recovery codes for members in the organization. Members will be responsible for storing recovery codes

MFA adoption status

Total adoption	Set up required	Set up exempt
Status for all members with ArcGIS logins	Status for members required to set up MFA	Status for members exempt from setting up MFA
		

MFA enforcement

Enforcing MFA ensures your members have their accounts secured, improving the security of your organization. When MFA is enforced, members will be required to set up multifactor authentication for their accounts in order to sign in.

MFA enforcement is currently in effect.

[Disable MFA enforcement](#)

MFA exemption list

Exempt some members from being required to set up MFA in order to sign in to their accounts when MFA is enforced.

[Manage exemption list](#) Members in exemption list: 4

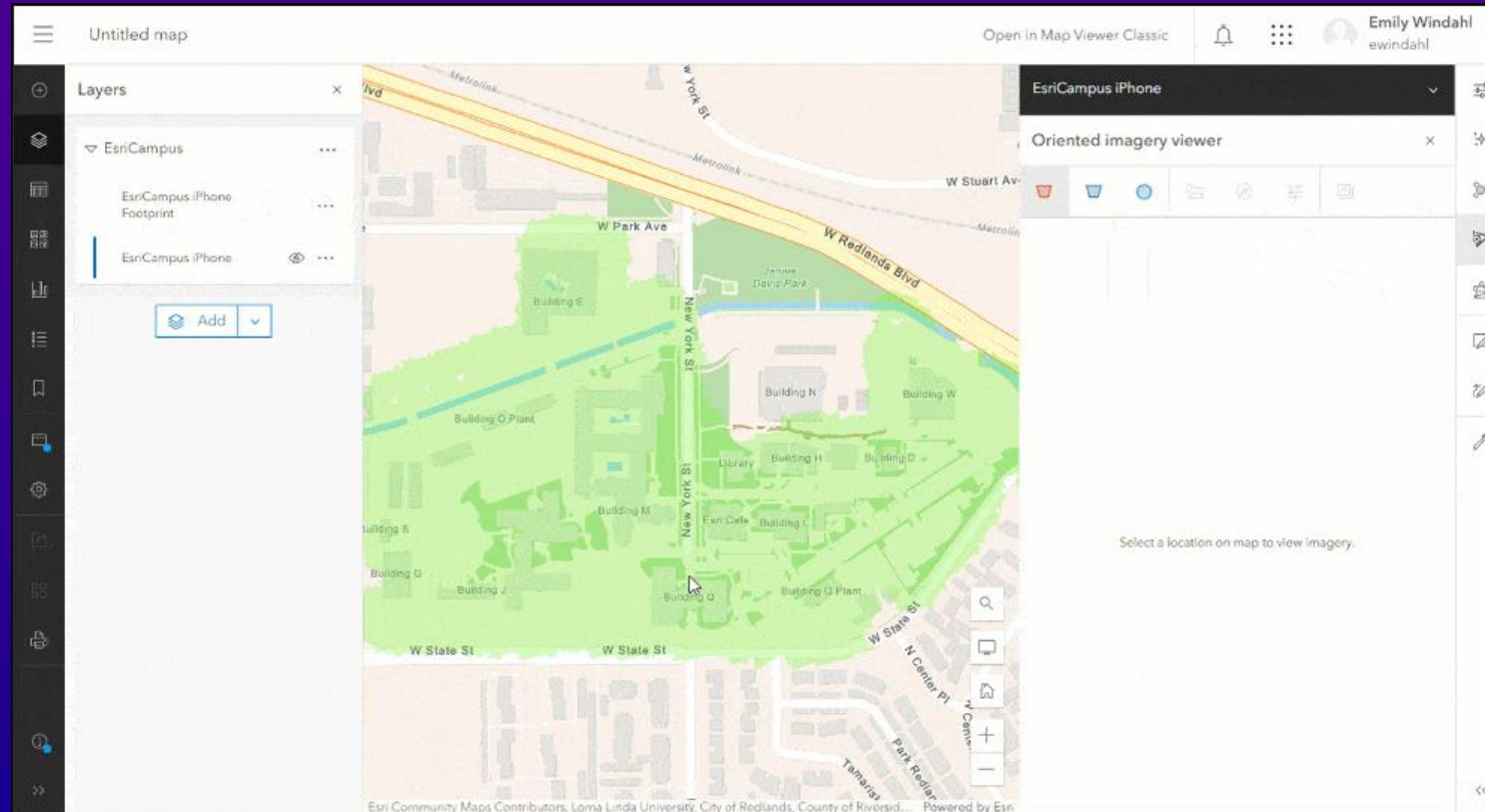
Items

Oriented Imagery

Metadata Editor

Save Group Layers as Items

Support for Oriented Imagery



Oriented imagery allows users to view imagery at any angle. With this update, an Oriented Imagery Layer is a new sublayer in a feature layer

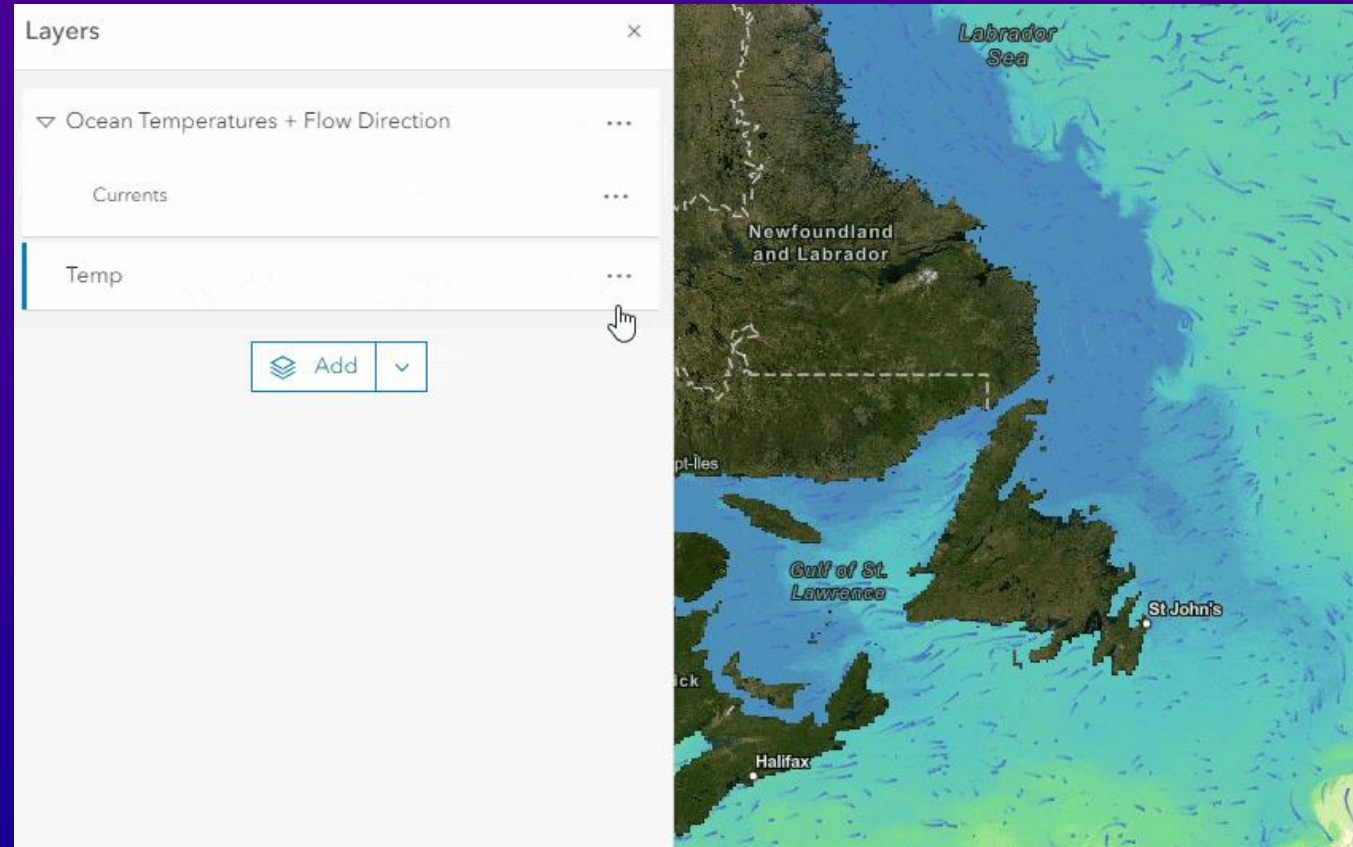
Metadata Editor

The screenshot shows the 'Metadata Editor' window with a dark header. Below the header, there are tabs for 'Essential metadata' and 'All metadata'. A search bar and a 'Save' button are visible in the top right. The main content area is titled 'Essential metadata' and includes a sub-header: 'The following metadata elements are either required by the active metadata style or suggested by your organization.' Below this, there is a text editor with a toolbar and a 'Description (Abstract)*' field. The text in the editor reads: 'Check out this [website](#) to explore more forest activities in counties in California. Forest activity in **California** has been noted in the past couple of decades. You can check out the CA site [here!](#) Check out this **layer** with information on California forest activity. **For more details, click this link.** Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Sed' To the right of the text editor is a 'Required elements' checklist with a progress bar showing 'Completed: 18 Remaining: 20'. The checklist items are: 'Title Item Description' (checked), 'Summary (Purpose) Item Description', 'Description (Abstract) Item Description' (checked), and 'Use Limitation Item Description' (checked). A mouse cursor is pointing at the 'Summary (Purpose) Item Description' item.

The screenshot shows a navigation menu with three tabs: 'Overview', 'Usage', and 'Settings'. Below the tabs are four buttons: 'Download', 'Update Data', 'Share', and 'Metadata'. The 'Metadata' button is highlighted with a yellow border and has a dropdown arrow on its right side.

enable metadata for your organization so users can create and maintain standards-based metadata

Save Group Layers as Items



Group Layers can be saved as items and re-used across web maps, with exclusivity settings and styling also saved

New Date, Time and Integer Fields

Get directions Zoom to

Park Entrance Details

Building Name	North Rim Entrance Station
Building Type	Entrance Station
Building Status	In Use

Season- Open Seasonally

Season Begins	Date Only → 6/1/2023
Season Ends	10/15/2023

Operating Hours

Open (Daily)	Time Only → 8:00 AM
Close (Daily)	6:00 PM

Building ID	Big Integer → 1995599903
Comments	

Offers you new ways to work with date, time, and numeric data

Map Viewer Updates

Configuring Time Zones for Web maps

Customize pop-up chart colors

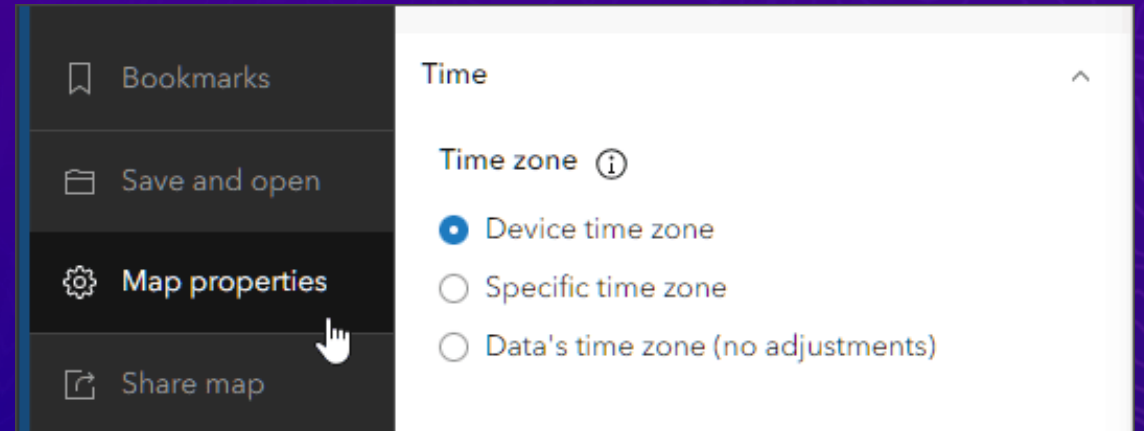
Box Plots

New Color Ramps

Feature to Feature Editing

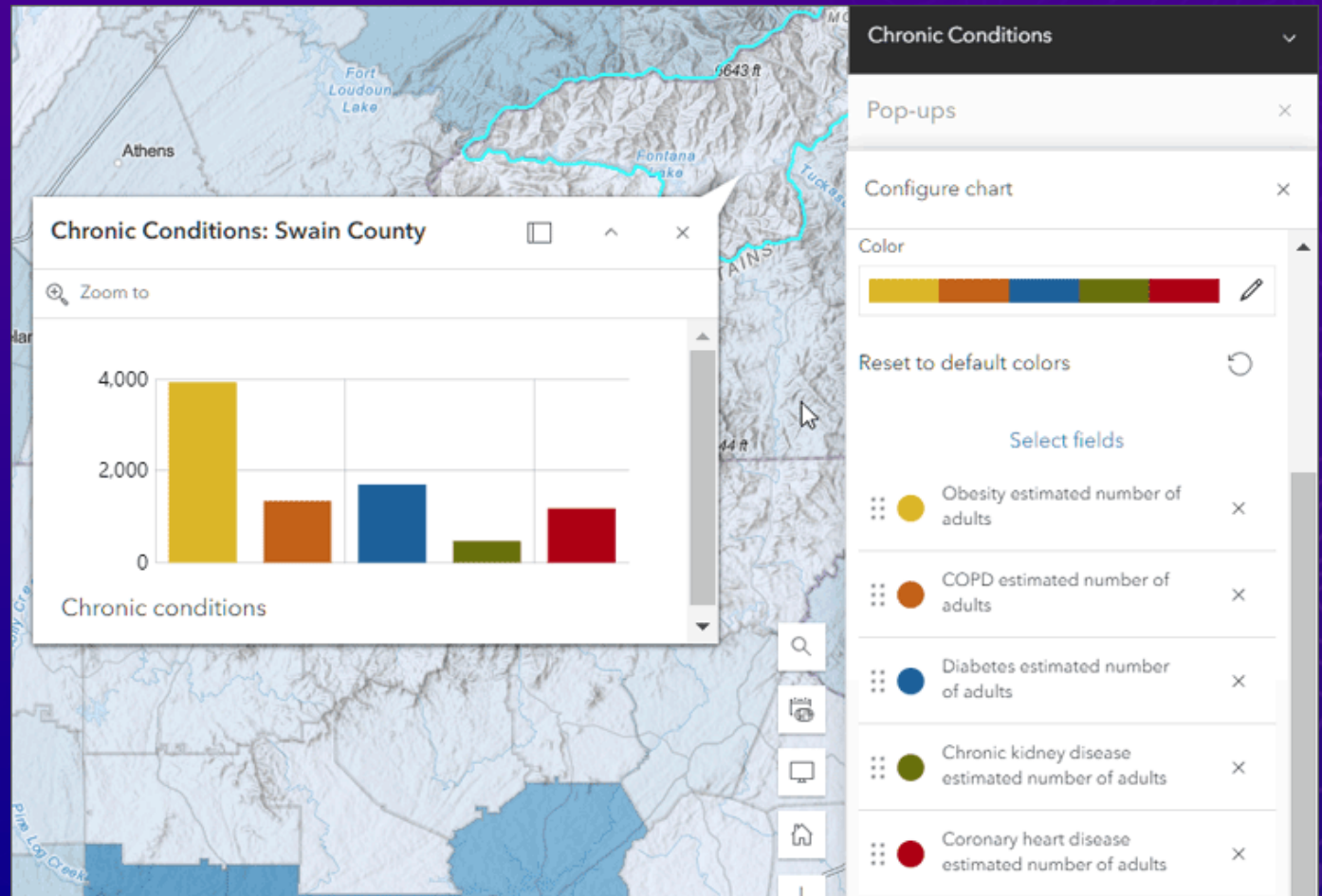
Support for Configuring Time Zones for Web maps

Map authors can choose a specific time zone for their maps, ensuring all pop-ups and attribute data are consistently presented in the desired time zone rather than being influenced by the end user's browser or mobile device.



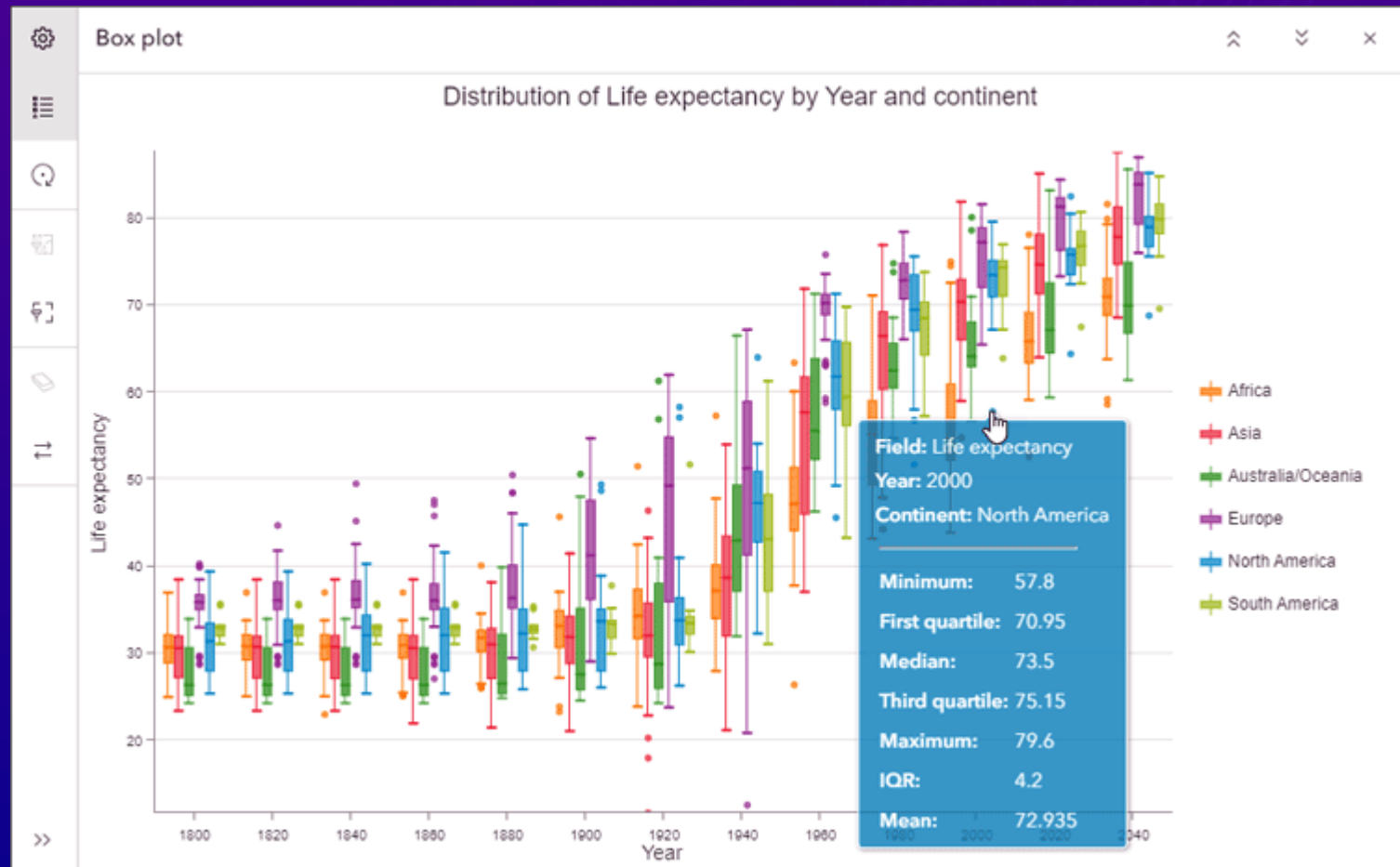
Customizing pop-up chart colors

Allows charts within pop-ups to use the same colors which are defined in the data layer styling.



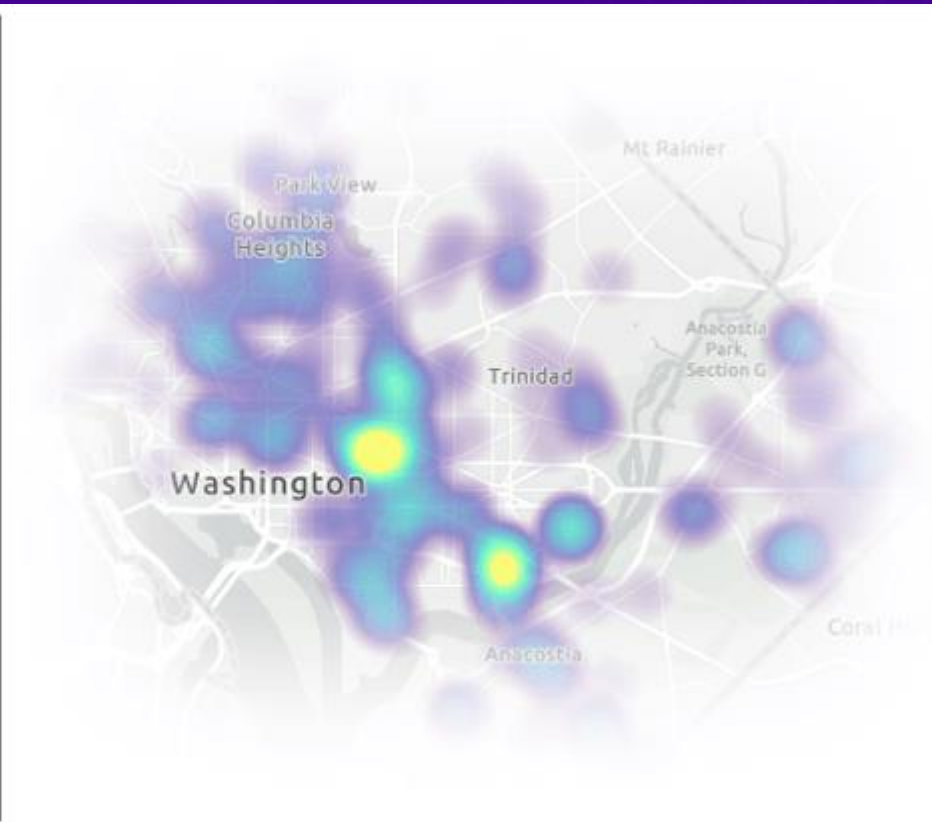
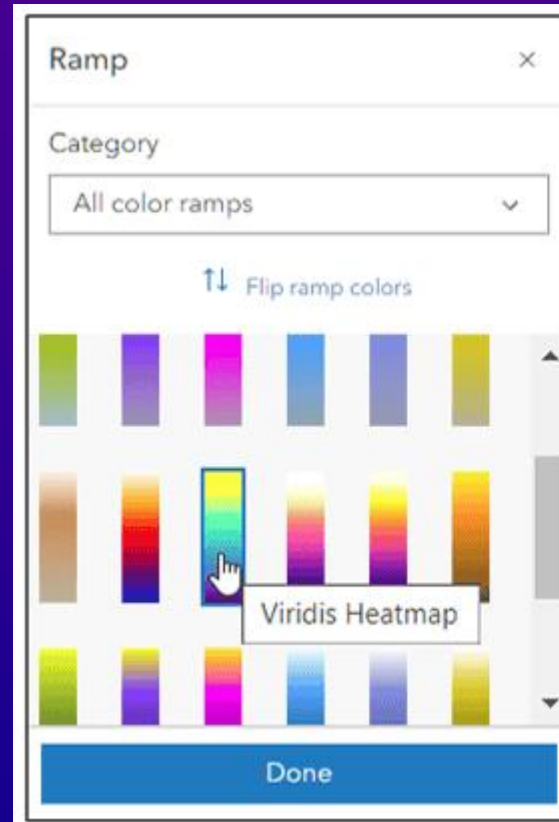
Box Plots

Create box plots from hosted feature layers or tables to visualize and compare the distribution and central tendency of numeric values through their quartiles



New Color Ramps

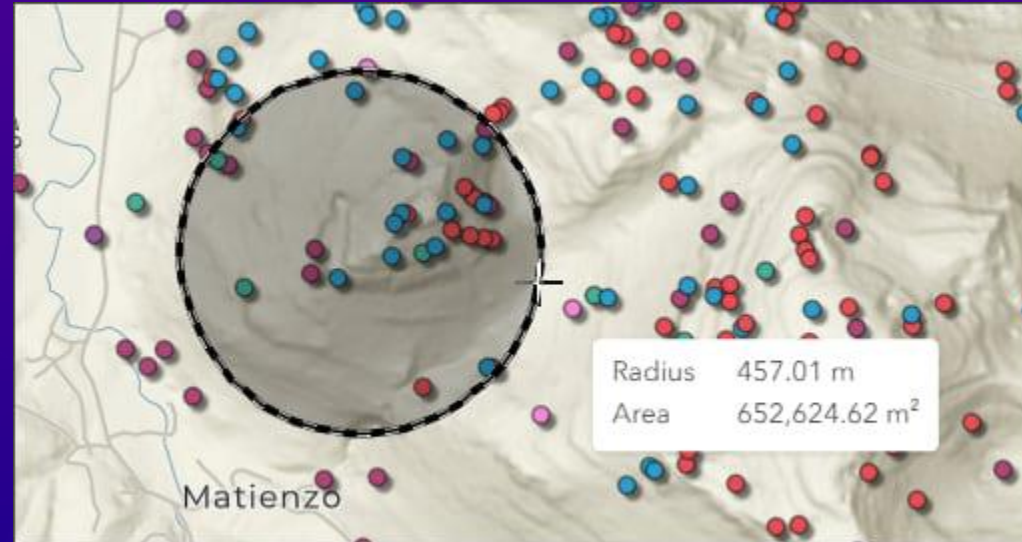
- Plasma
- Viridis
- Cividis
- Magma
- Inferno



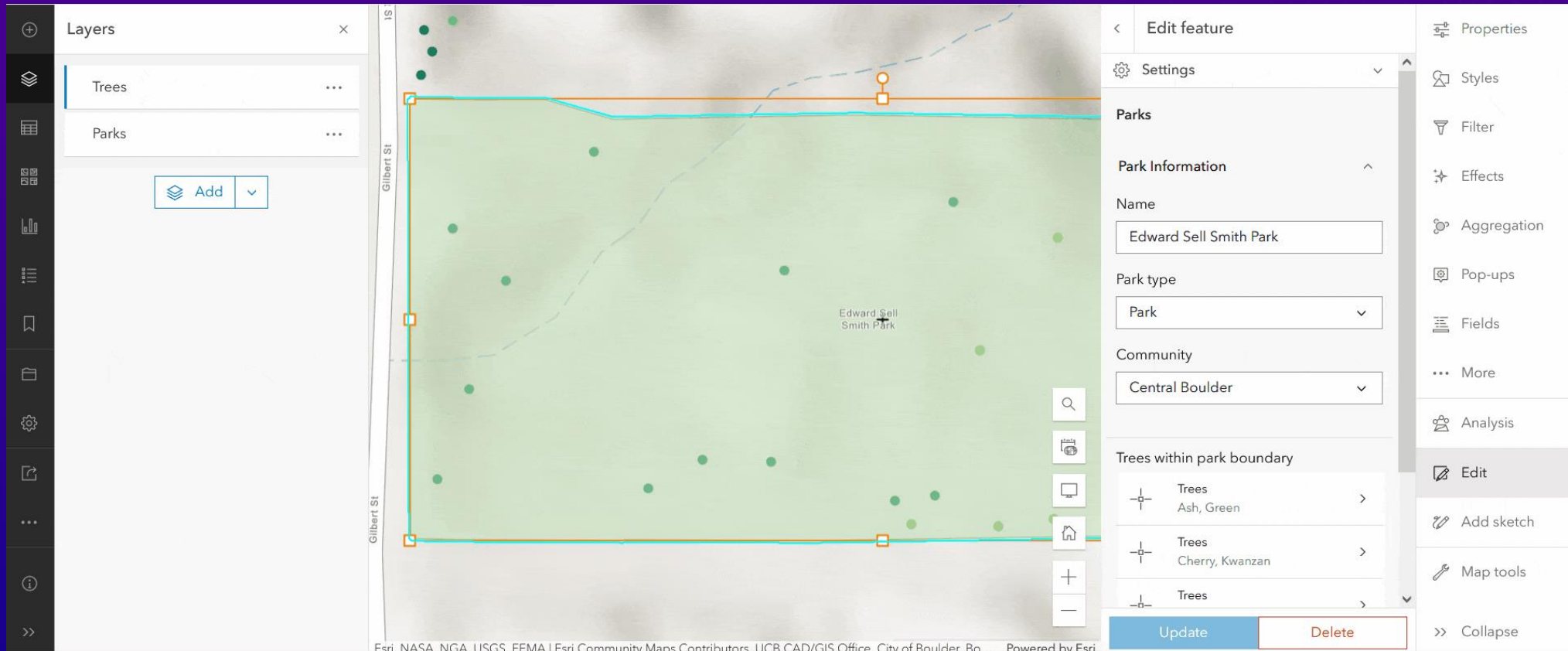
Sketch Layer Improvements

Sketch Layers can now be duplicated, preserving symbol properties and pop-ups.

Enable tooltips to show distances and areas when adding new features.



Feature to Feature Editing



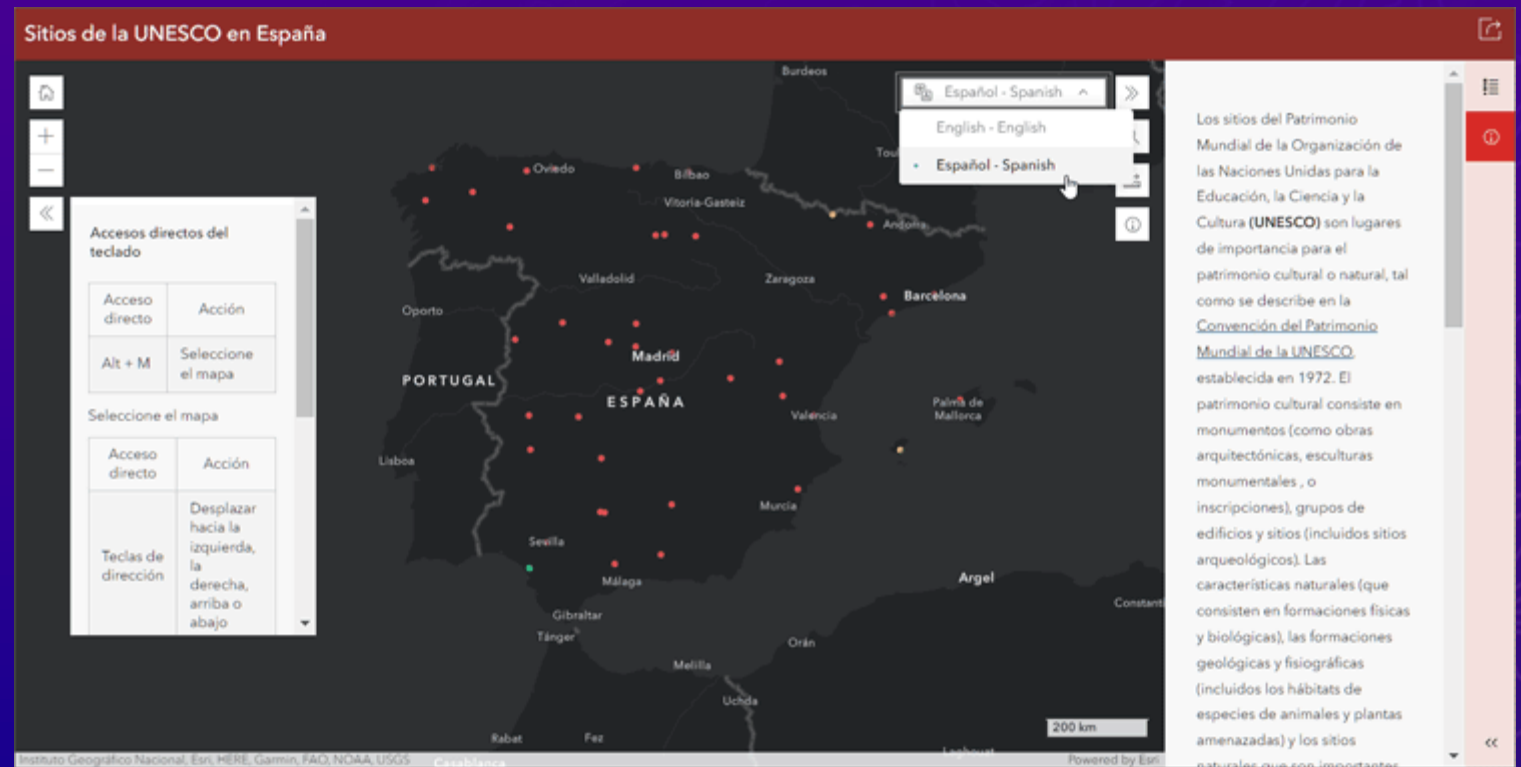
View, create, and edit related records for two or more directly related features.

Instant Apps

Language Switcher
Atlas Template
Insets

Language Switcher

- *users can choose a language from the drop-down list and view the text in that language*
- *available in the Nearby, Zone Lookup, Interactive Legend, and Sidebar app templates*



Atlas

Now out of Beta!

The image displays the Atlas web application interface. The background is a world map with country labels such as SWEDEN, FINLAND, NORWAY, UNITED KINGDOM, GERMANY, POLAND, ITALY, GREECE, TÜRKIYE, KAZAKHSTAN, MONGOLIA, Gobi Desert, CHINA, HIMALAYA, MYANMAR (BURMA), INDIA, SAUDI ARABIA, EGYPT, LEBANON, SYRIA, IRAN, SAUDI ARABIA, CHAD, SUDAN, ETHIOPIA, NIGERIA, DR CONGO, TANZANIA, ANGOLA, ZAMBIA, NAMIBIA, BRAZIL, ARGENTINA, PERU, BOLIVIA, and ARGENTINA. The map also shows major bodies of water like the NORTH ATLANTIC OCEAN, ARABIAN SEA, and INDIAN OCEAN, along with various basins and the PACIFIC RISE.

Overlaid on the world map is a detailed historic map of Toronto from 1889, titled "Atlas | Toronto Historic map - 1889". This map shows a grid of streets and colored areas representing different land uses or ownership. A "Map layers" panel is open over the historic map, showing the selected layer: "1889 Goad Insurance Plan of the City of Toronto". The panel includes a description: "Images hosted on [Historical Maps of Toronto](#). Atlas of the City of Toronto by the Chas. E. Goad Company 1889. This set of fire insurance plans covers downtown Toronto and the Toronto Islands. These maps were scanned and georeferenced as part of the GeoCity Project at the University of Toronto (<http://www.geocity.geog.utoronto.ca/geocity/menu.htm>) from an original atlas at Toronto Public Library, Toronto Reference Library (Atlas Collection). Fire insurance plans provide detailed information about the history of the buildings and land use. Building outlines are included in the maps. These maps can be used to determine when a building was built or demolished, the details of building materials, the position of a building on a lot, and in some cases the name or function of the business. This map service includes a mosaic of several volumes of plat maps that were originally bound atlases. The mosaic was created using ArcGIS software from the scanned JPEG images, varying from 150-200 meters resolution." The panel also features icons for "Basemaps", "Open map", "Map layers", "Add layer", "Legend", "Measure", "Sketch", and "Save".

A black tooltip with a cursor icon and the text "Click anywhere to interact" is positioned over the world map.

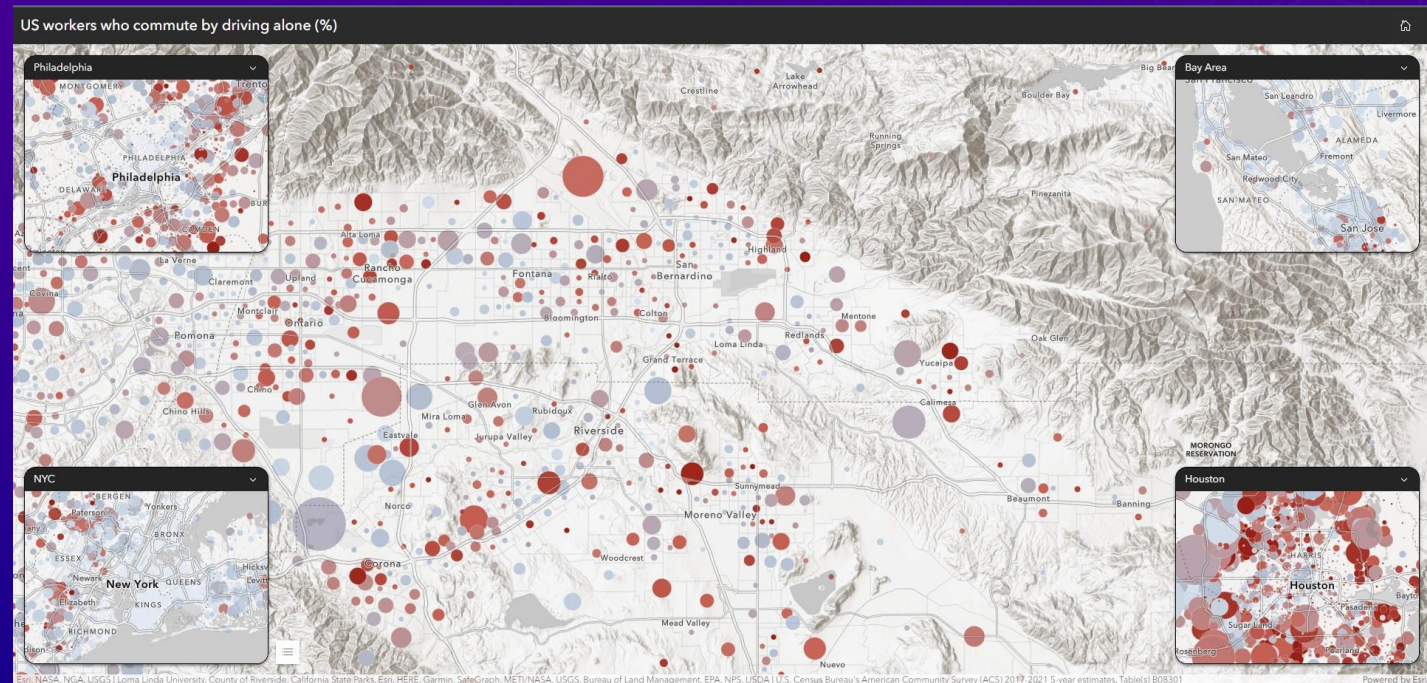
At the bottom of the interface, there is a toolbar with icons for "Basemaps", "Open map", "Map layers", "Add layer", "Legend", "Measure", "Sketch", and "Save". A scale bar indicates 2,000 km.

Sources: Esri, USGS | Esri, FAO, NOAA, USGS
Powered by Esri

Insets

Display noncontiguous geographic locations within a single app layout

- Improvements:
- *more predefined layouts*
- *ability to control layer visibility*
- *option to include a scalebar*
- *responsive inset sizing*



Dashboards











Mobile View & Actions

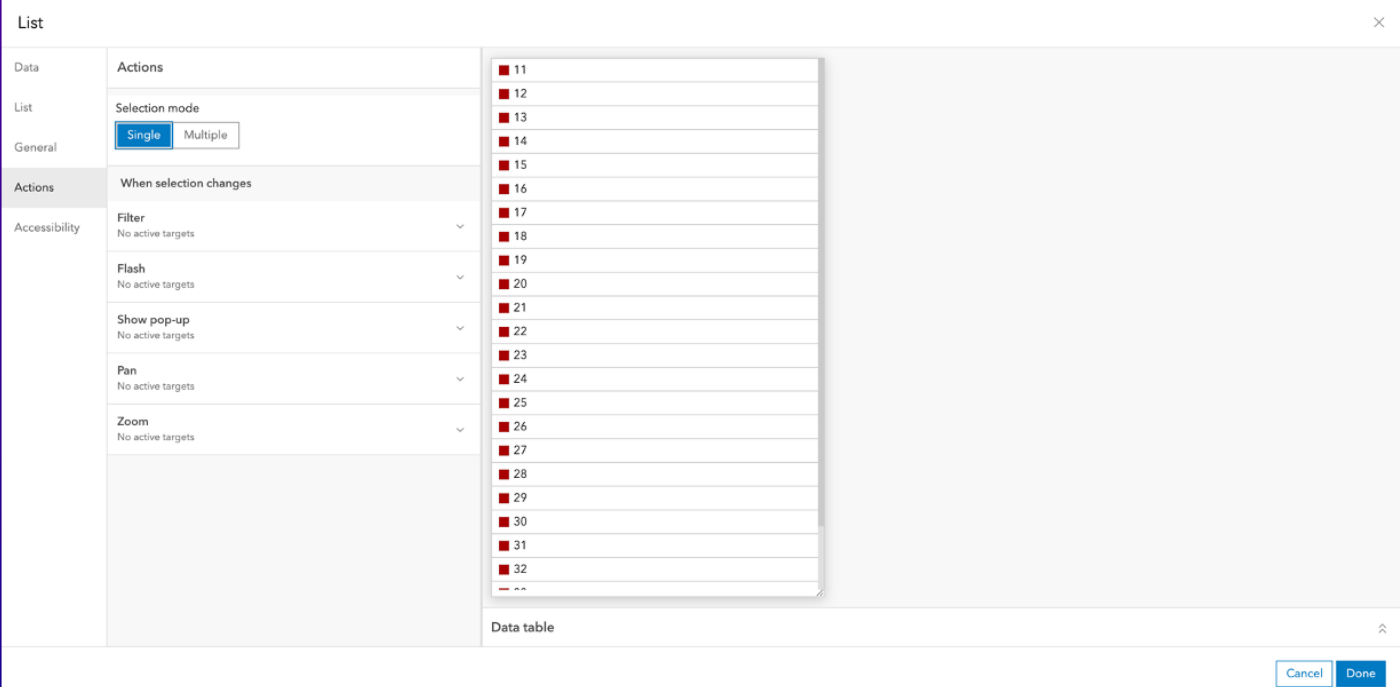
3D Content

Map Selection Enhancement

Living Atlas Feature Layers

Mobile View & Actions

Event source	URL parameter change	Map extent change	Selection change
Dashboard			
Map			
Operational layer from a map			
List			
Serial chart			
Pie chart			
Table			
Category selector			
Number selector			
Date selector			



List

Data

List

General

Actions

Accessibility

Actions

Selection mode

Single Multiple

When selection changes

Filter
No active targets

Flash
No active targets

Show pop-up
No active targets

Pan
No active targets

Zoom
No active targets

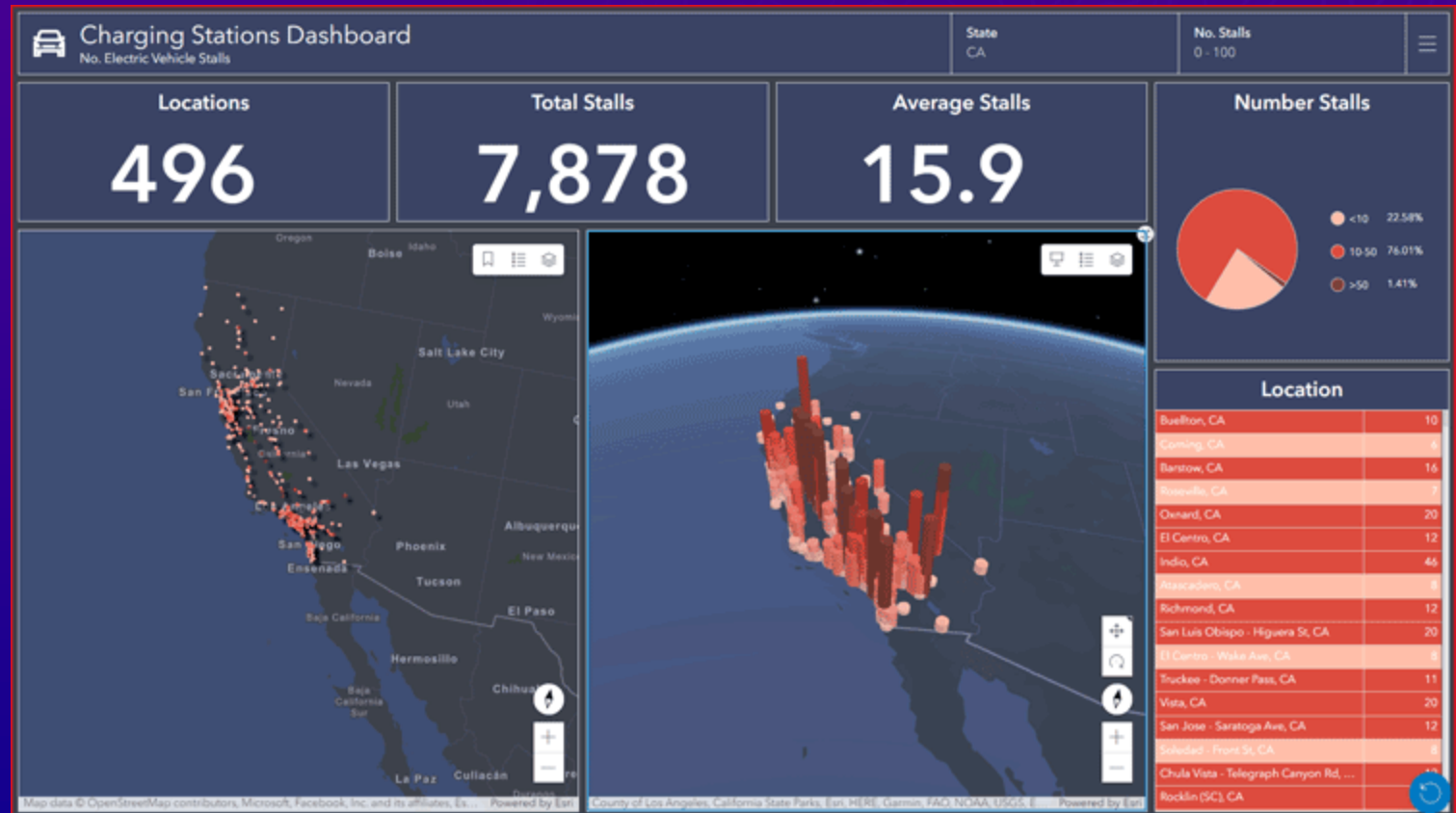
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Data table

Cancel Done

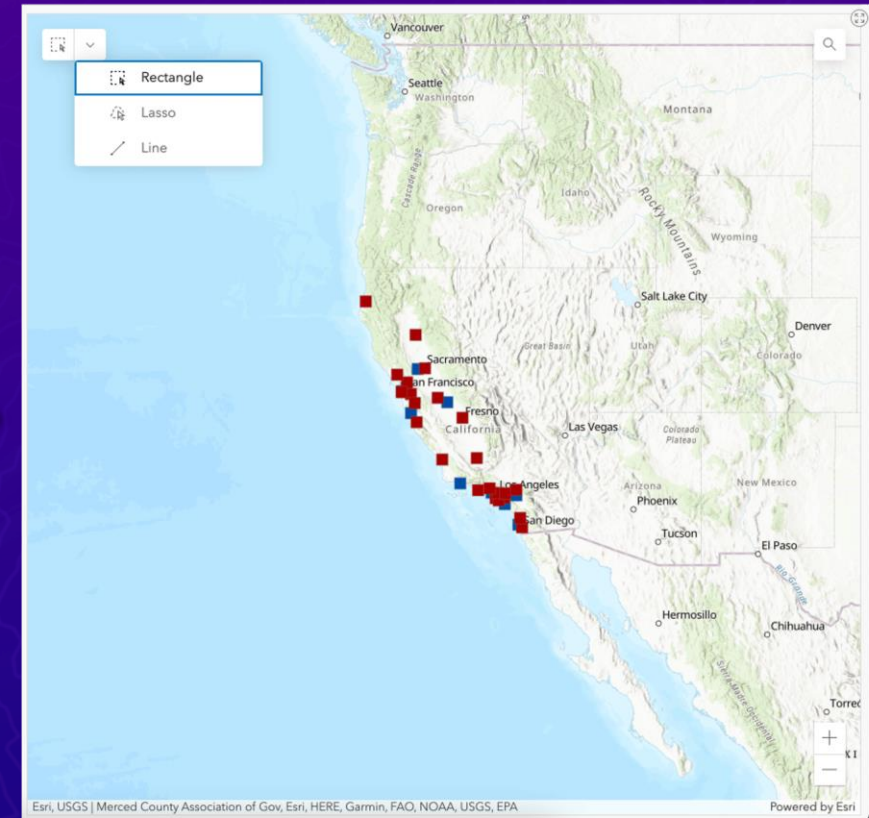
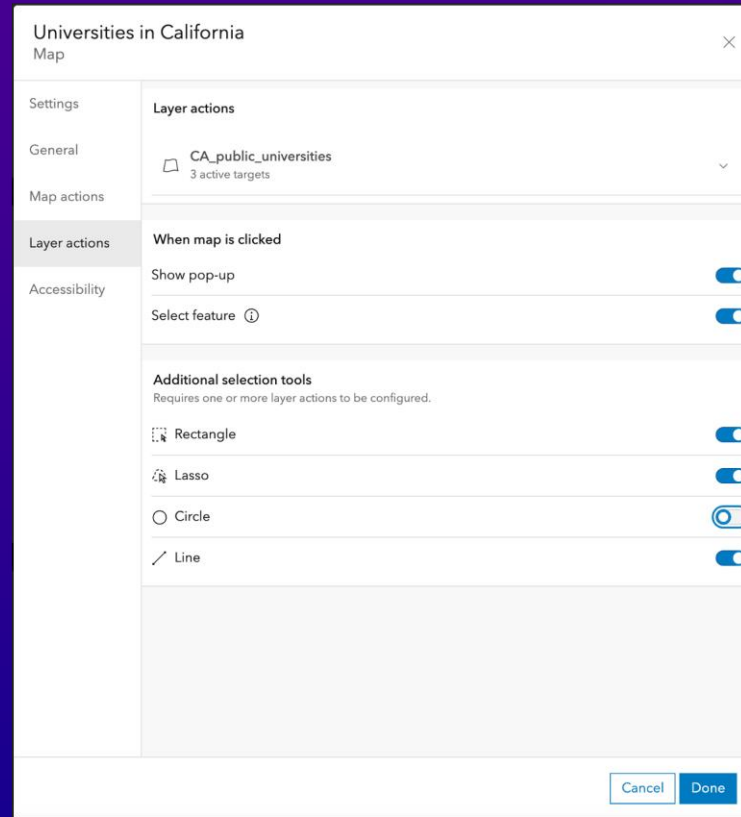
3D Content in Dashboards

*Map elements
now support
web scenes
and 3D
navigation tools*



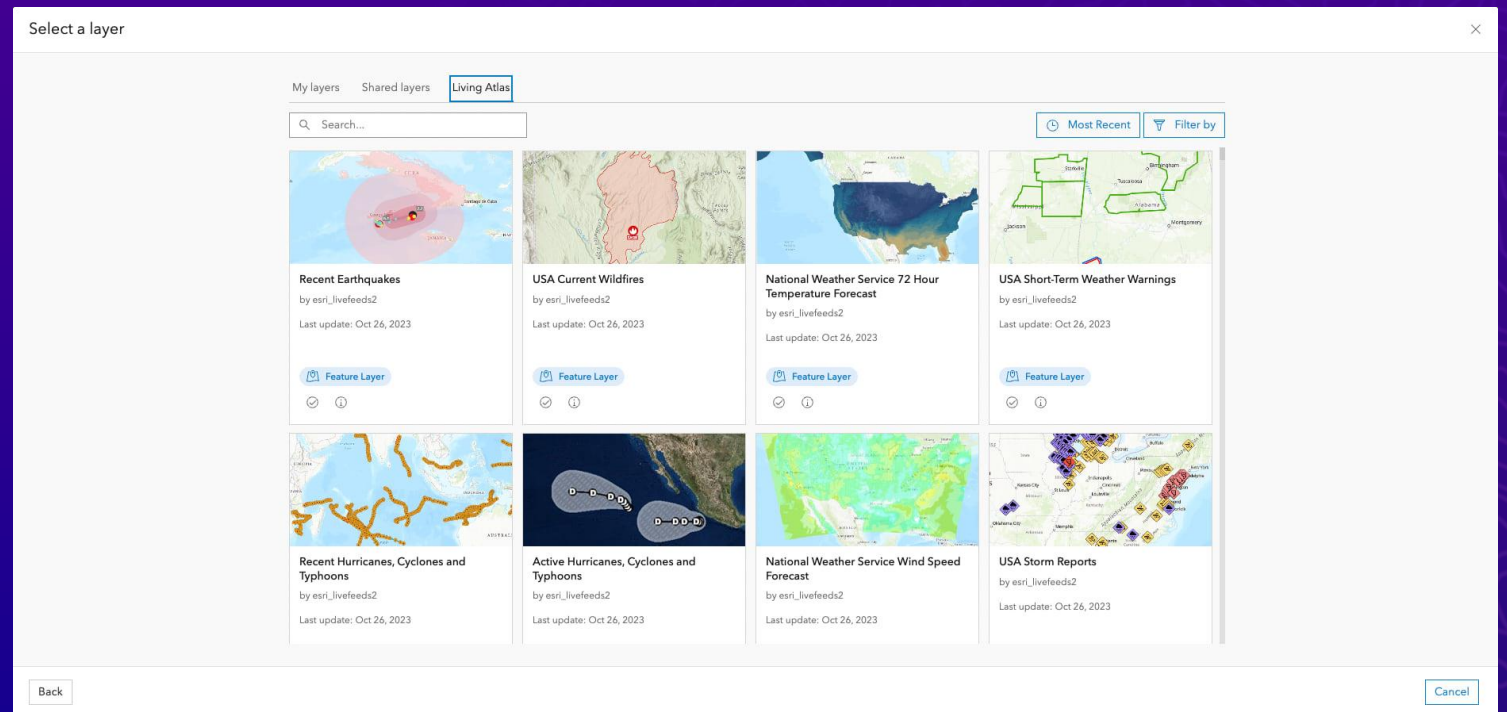
Map Selection enhancements

- *Initiate layer actions by simply clicking on the desired features*
- *Selection tools available: **lasso**, circle, and line tools, to select multiple features*



Living Atlas Feature Layers

You can now use feature layers from ArcGIS Living Atlas of the World as stand-alone data sources when configuring elements



Experience Builder

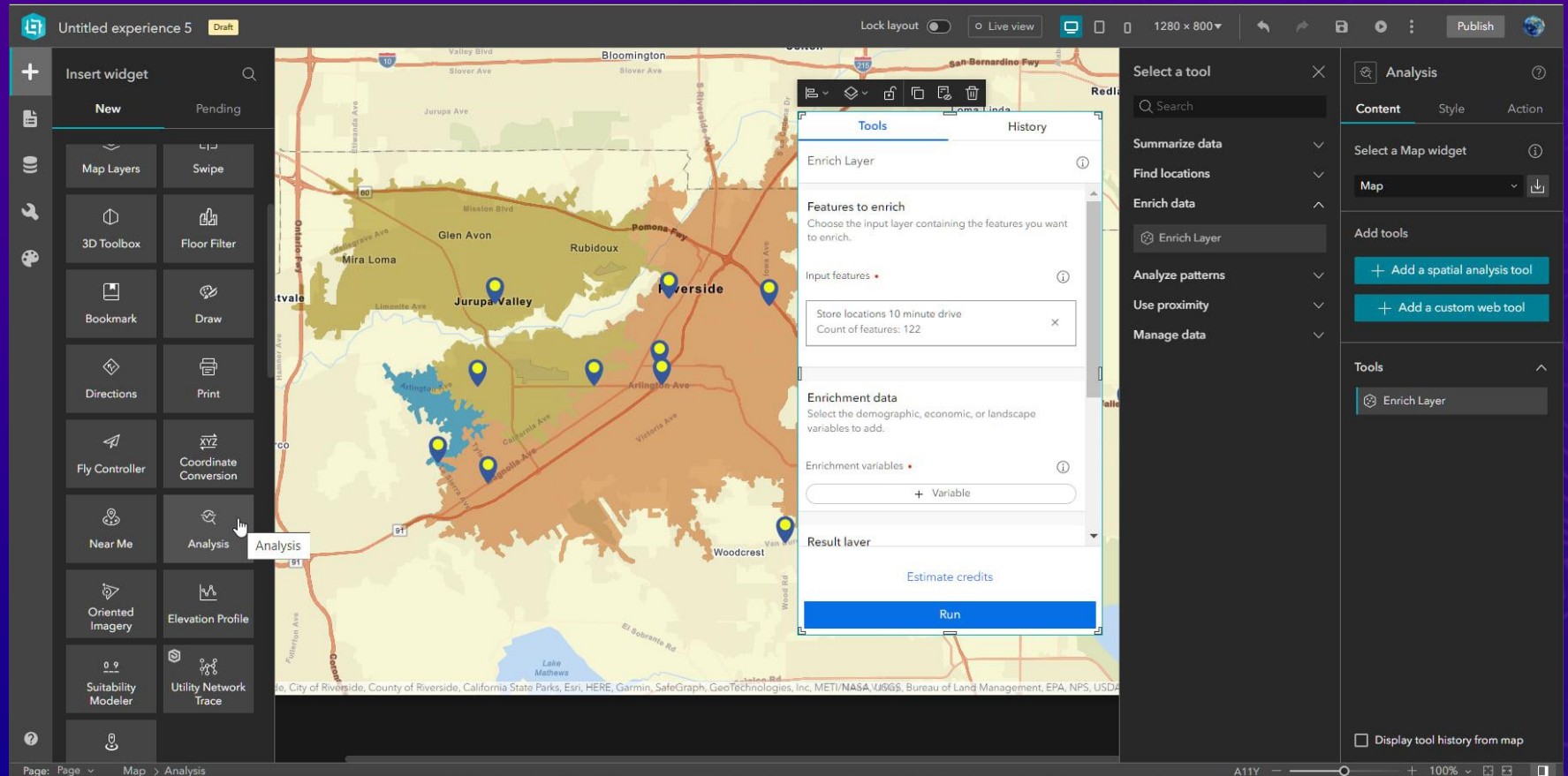
Analysis Widget*

Edit Widget

Table Widget

Experience Builder - Widgets

- Analysis Widget*
- Edit Widget
- Table Widget



StoryMaps

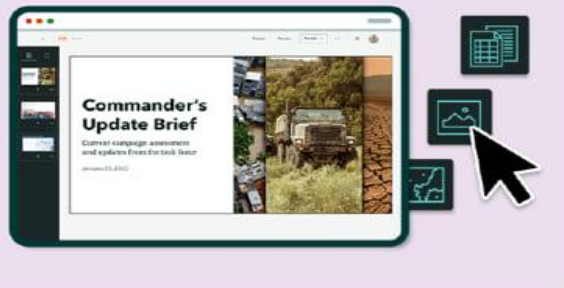
Briefings

Briefings Tablet App

Briefings

Slide-based output to help make data-driven decisions and provide meaningful context to your audience by infusing presentations with real-time data and dynamic maps

1



Authors (briefing team) use the builder to create, update, and share

2



Briefer presents to executives, answers questions and provides critical context

3



Executives use the viewer to access the briefing, even when disconnected from internet, to make informed decisions



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