

Preview a web app

Web apps provide a focused, interactive way for users to interact with a web map or scene. Web apps are a great way to highlight the output of an analysis or to more explicitly convey the theme or idea of your web map. ArcGIS Online web apps do not require coding.

You can create a web app with a map by using a configurable app, an instant app, ArcGIS Experience Builder, or ArcGIS Dashboards.

The suite of configurable app templates, which includes ArcGIS StoryMaps, can help bring your map to life for users.

ArcGIS Experience Builder is a highly configurable web application builder that can help you make custom web applications without writing code.

Dashboards allows you to add charts, gauges, maps, and other visual elements to reflect the status and performance of people, services, assets, and events in real time.

Imagine that your blog post about snow and ice climbs in the Sierra Nevada Mountains is nearly ready, and you are considering embedding a web app. You will preview a configurable app that provides an interactive legend so that readers can filter by route type.



Note: This exercise builds on previous exercise results. If necessary, complete the *Create a web map* exercise before continuing.

Estimated completion time in minutes: 15

To complete exercises, you need the following:

- ArcGIS Online Organizational Account
 - User role or [equivalent](#)

If you do not have an ArcGIS Online organizational account, you can create a public account [here](#).

① View the app template window in a web map

First, you will view how web apps are made. Because web apps do not require coding and often use templates, much of the work involved in creating a web app

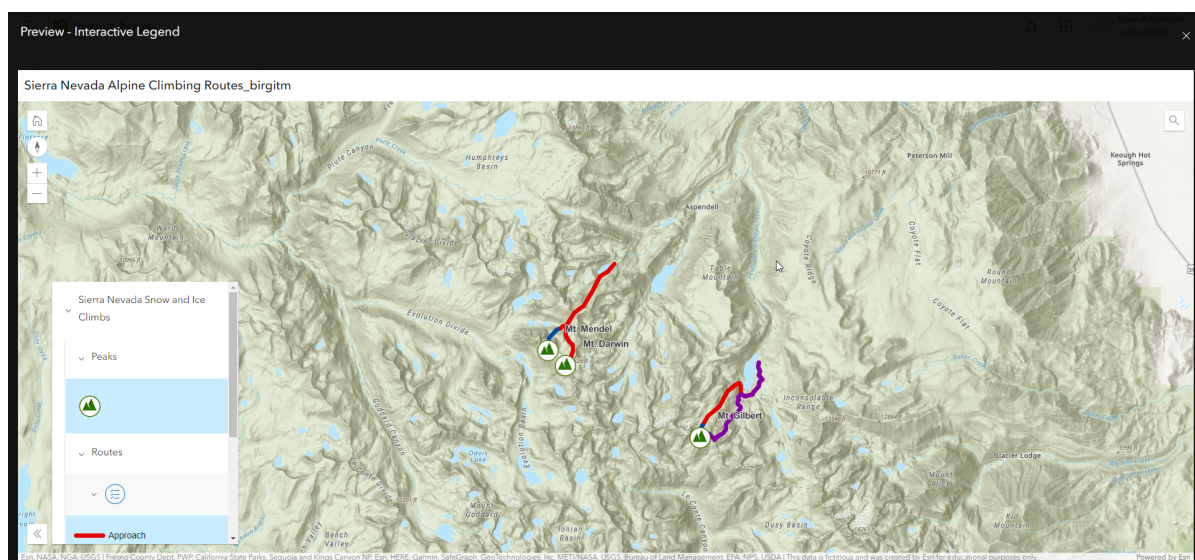
is built into the design and creation of your web map. In this case, you will start with a premade web map.

- a If necessary, in a web browser, go to [ArcGIS Online](#) and sign in to your ArcGIS Online account.
- b At the top of the page, click Content.
- c Under Filters, expand the Item Type category, if necessary.
- d To filter the results, under Item Type, click Maps and choose Web Maps.
- e Locate the Sierra Nevada Alpine Climbing Routes web map that you previously created.
- f Click its name to open the item page.
- g On the item page, on the right, click Create Web App and choose Instant Apps.

The ArcGIS Instant Apps browser tab opens. Multiple template options for quickly creating web apps are provided. In this case, you want to filter by route type, so you will use the Interactive Legend app template.

- h In the Instant Apps gallery, for Interactive Legend, click Preview.

[View result](#) →



Step 1h: View the app template window in a web map.

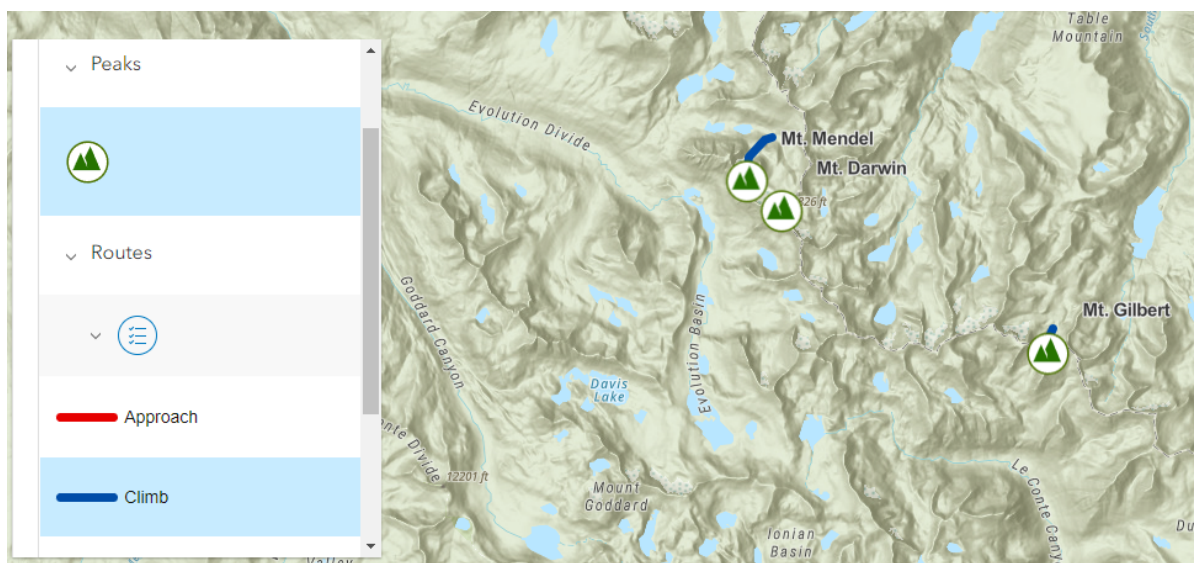
The Preview option, which opens in a display window, opens a preconfigured web app based on your web map.

② Preview the Interactive Legend app

The web app preview is a good way to test the functionality of several configurable apps. The preview will not be saved.

- Ⓐ In the web app preview, on the legend, click Climb.

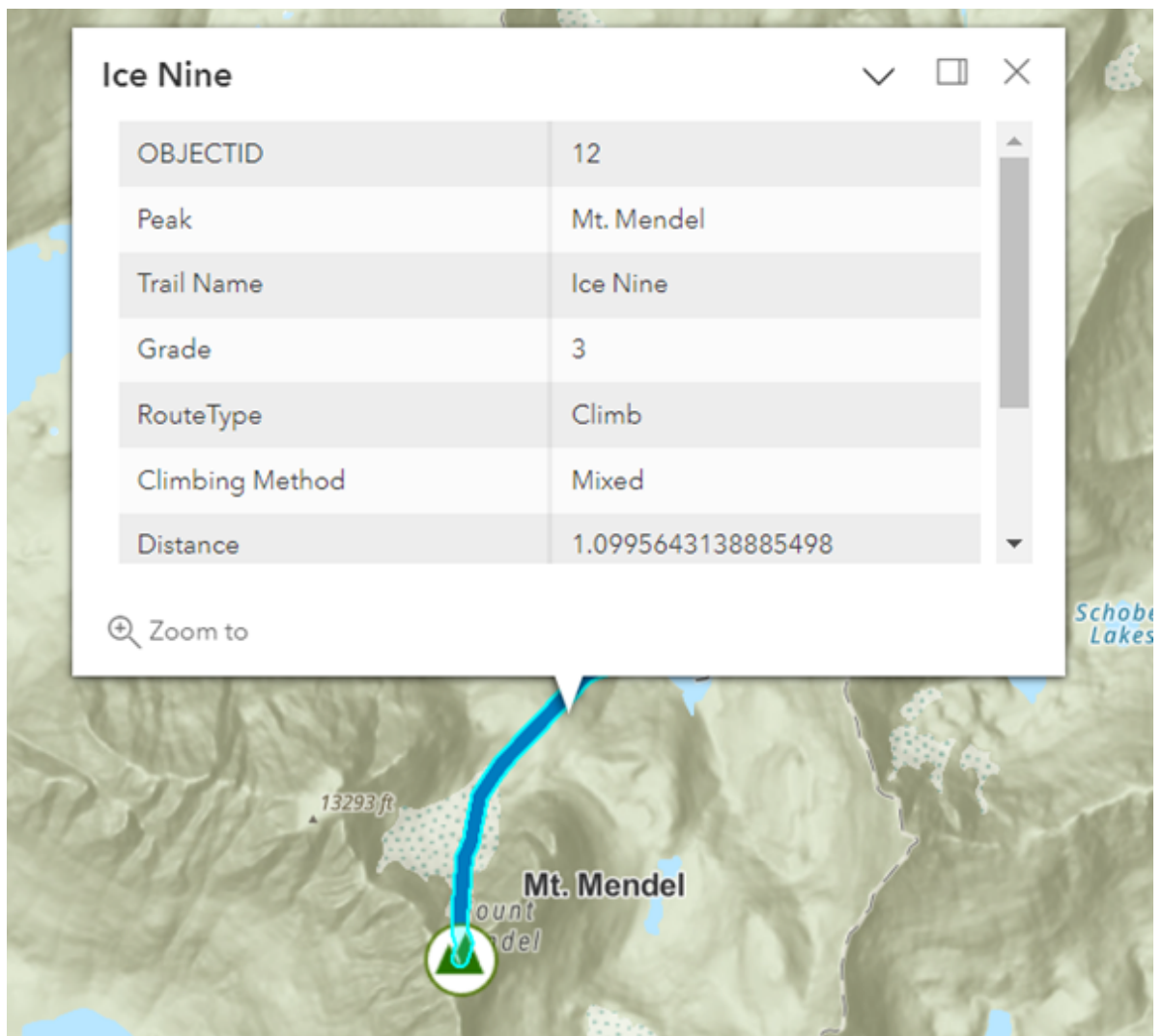
[View result →](#)



Step 2a: Preview the Interactive Legend app.

The legend acts as a filter and only the route types that are classified as a climb appear on the map.

- b On the map, click the climb route for Mt. Mendel.



Step 2b: Preview the Interactive Legend app.

[View result →](#)

The pop-up for this route opens and provides more details about the route, such as the trail name, climbing method, and distance.

- c Close the pop-up window.
- d In the interactive legend, under Routes, click the Show All icon.

The map shows all the route types because you cleared the filter on the interactive legend.


- e Pan the map and filter the legend to explore the route types for other mountains on the map.

Embedding this web app on your blog post will help your readers visualize and prepare for the climbing routes that interest them. You could also use the 3D scene that you explored earlier to create a web app that would allow readers to explore the routes in 3D using the 3D Viewer configurable app.

 After you are done exploring, close the preview window.



Note: Because you are viewing only a preview of a web app, you will not be asked to save.

 Close the web browser.

You now know how to preview a web app.