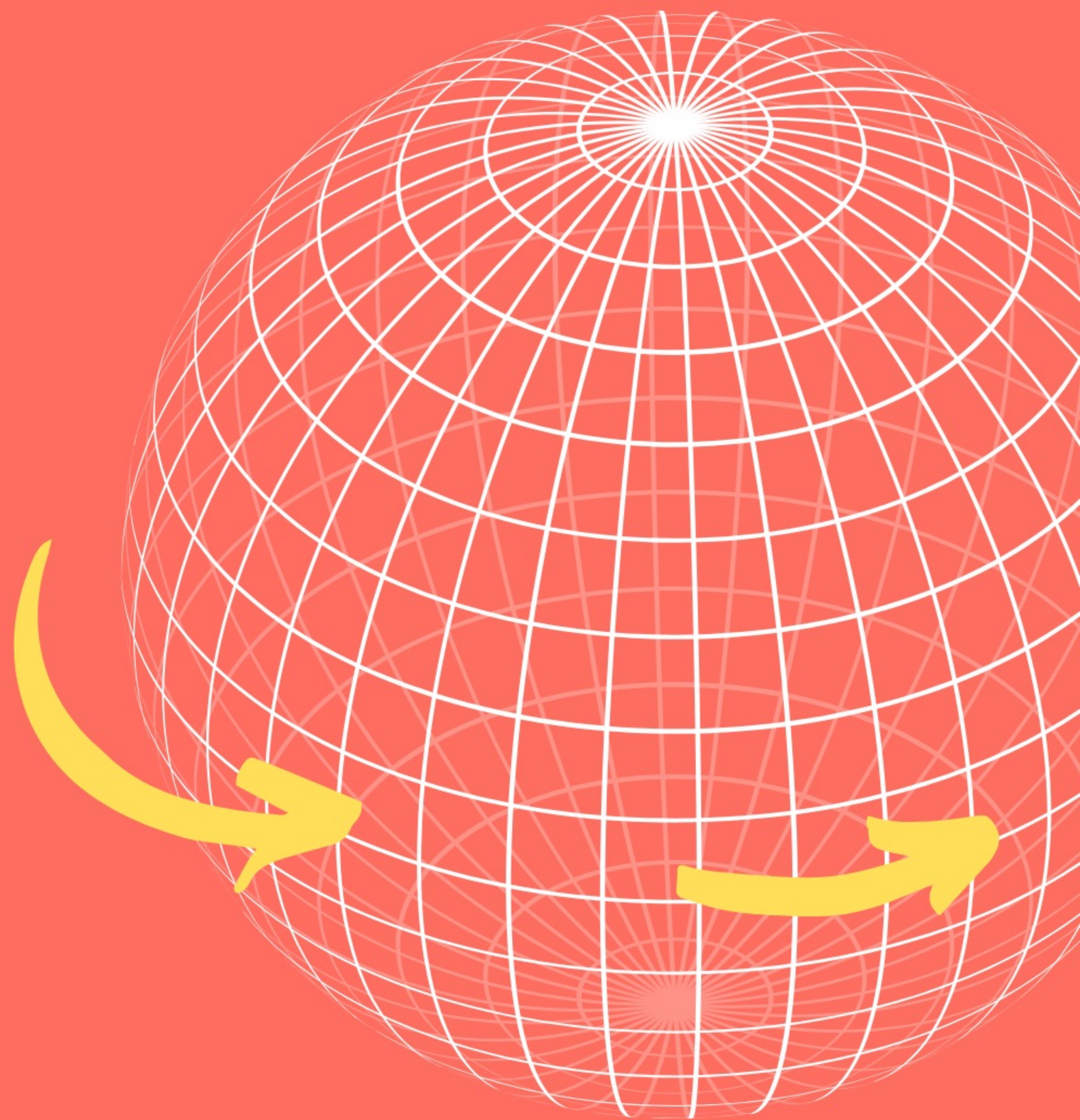


online mapping

beginner's workshop



ArcGIS Online

www.arcgis.com

We have given you an account on ArcGIS Online to use for your mapping projects. ArcGIS is an online tool for creative mapping, data analysis and presentations.

Let's get started:

1. CLICK THE BLUE 'SIGN IN' BUTTON

Use the username and password provided to you. These accounts are yours to keep.

2. GO TO 'MAP'

You will find this in the navigation menu at the top of the page.

TODAY YOU WILL:



MAKE A MAP IN
ARCGIS ONLINE



PRESENT YOUR MAP
WITHIN A **STORYMAP**

01

**Creating a
map in ArcGIS
Online.**

**When you open a new map in
ArcGIS, this is what you'll see:**

THIS IS THE 'OLD' MAP VIEWER. WE ARE GOING TO BE LEARNING THE 'NEW' MAP VIEWER. CLICK HERE TO SWITCH



Home ▾ My Map

[Open in new Map Viewer](#) New Map ▾

[Details](#) [Add](#) | [Basemap](#) | [Analysis](#)

[Save](#) ▾ [Share](#) [Print](#) ▾ | [Directions](#) [Measure](#) [Bookmarks](#)

[About](#) [Content](#) [Legend](#)

Make your own map

It's easy to make your own map. Just follow these steps:

1. Choose an area.

Pan and zoom the map to an area or search by its name or address.

2. Decide what to show.

Choose a [Basemap](#) then [Add layers](#) on top of it.

3. Add more to your map.

[Add map notes](#) to draw features on the map.

Display descriptive text, images, and charts for map features in a [pop-up](#).

4. Save and share your map.

Give your map a name and description then share it with other people.



YOUR STARTING MAP SHOULD LOOK LIKE THIS:

The image shows a web mapping application interface. At the top, a red banner contains the text "YOUR STARTING MAP SHOULD LOOK LIKE THIS:". Below this is the application's header, which includes a hamburger menu icon, the text "Untitled map", a link to "Open in Map Viewer Classic", and icons for notifications, a grid, and a user profile.

On the left side, there is a "Layers" panel. It features a close button (x), a stack of layers icon, and a message box that says "No layers. Add layers to your map and they will appear here." Below the message box is a button labeled "+ Add layer".

The main area of the interface is a map of the United States. The map is a topographic-style map showing state boundaries, major cities, and geographical features like mountains and rivers. Labels for states include WASHINGTON, OREGON, CALIFORNIA, NEVADA, IDAHO, MONTANA, WYOMING, UTAH, ARIZONA, NEW MEXICO, TEXAS, OKLAHOMA, ARKANSAS, MISSOURI, ILLINOIS, INDIANA, OHIO, PENNSYLVANIA, NEW YORK, and FLORIDA. Major cities like Vancouver, Seattle, Portland, Sacramento, San Francisco, San Diego, Los Angeles, Phoenix, Tucson, El Paso, San Antonio, Houston, Dallas, Austin, New Orleans, Miami, Tampa, Orlando, Jacksonville, Atlanta, Birmingham, Memphis, Nashville, Knoxville, Charlotte, Raleigh, Philadelphia, New York, Boston, and Montreal are labeled. Geographical features like the Cascade Range, Sierra Madre Occidental, Rocky Mountains, Great Plains, and Appalachian Mountains are also labeled. Rivers like the Columbia, Snake, Colorado, Rio Grande, and Arkansas are shown. Large lakes like Lake Superior, Lake Michigan, Lake Huron, and Lake Ontario are also visible.

On the right side, there is a vertical toolbar with various navigation and interaction icons, including a search icon, a home icon, a zoom in (+) and zoom out (-) icon, and a full screen icon.

AT ANY TIME, YOU CAN EXPAND THE SIDE MENUS TO SEE WHAT ALL OF YOUR TOOLS DO

The screenshot shows a map application interface. At the top, there is a header with "Untitled map" on the left, "Open in Map Viewer Classic" in the center, and a notification bell, a grid icon, and a user profile icon on the right. The main area is a map of the United States. On the left, a dark sidebar contains a list of menu items: "Add", "Layers", "Tables", "Basemap", "Charts", "Legend", "Bookmarks", "Save and open", "Map properties", "Share map", and "More". The "Layers" menu item is highlighted, and a white panel titled "Layers" is open over the map. This panel contains the text "No layers" and "Add layers to your map and they will appear here.", along with an "Add layer" button. On the right, a light-colored sidebar contains a list of tool icons and labels: "Properties", "Styles", "Filter", "Clustering", "Configure pop-ups", "Configure fields", "Labels", "Configure charts", "Search", "Measurement", "Directions", "Location", and "More". At the bottom of the map, there is a navigation bar with a home icon, a plus icon, and a minus icon. A red banner at the bottom center contains the text "SELECT THESE BUTTONS AT THE BOTTOM". Two red arrows point from this banner to the "Collapse" buttons at the bottom of the left and right sidebars, which are labeled "« Collapse" and "» Collapse" respectively.

Untitled map

Open in Map Viewer Classic

Layers

No layers
Add layers to your map and they will appear here.

+ Add layer

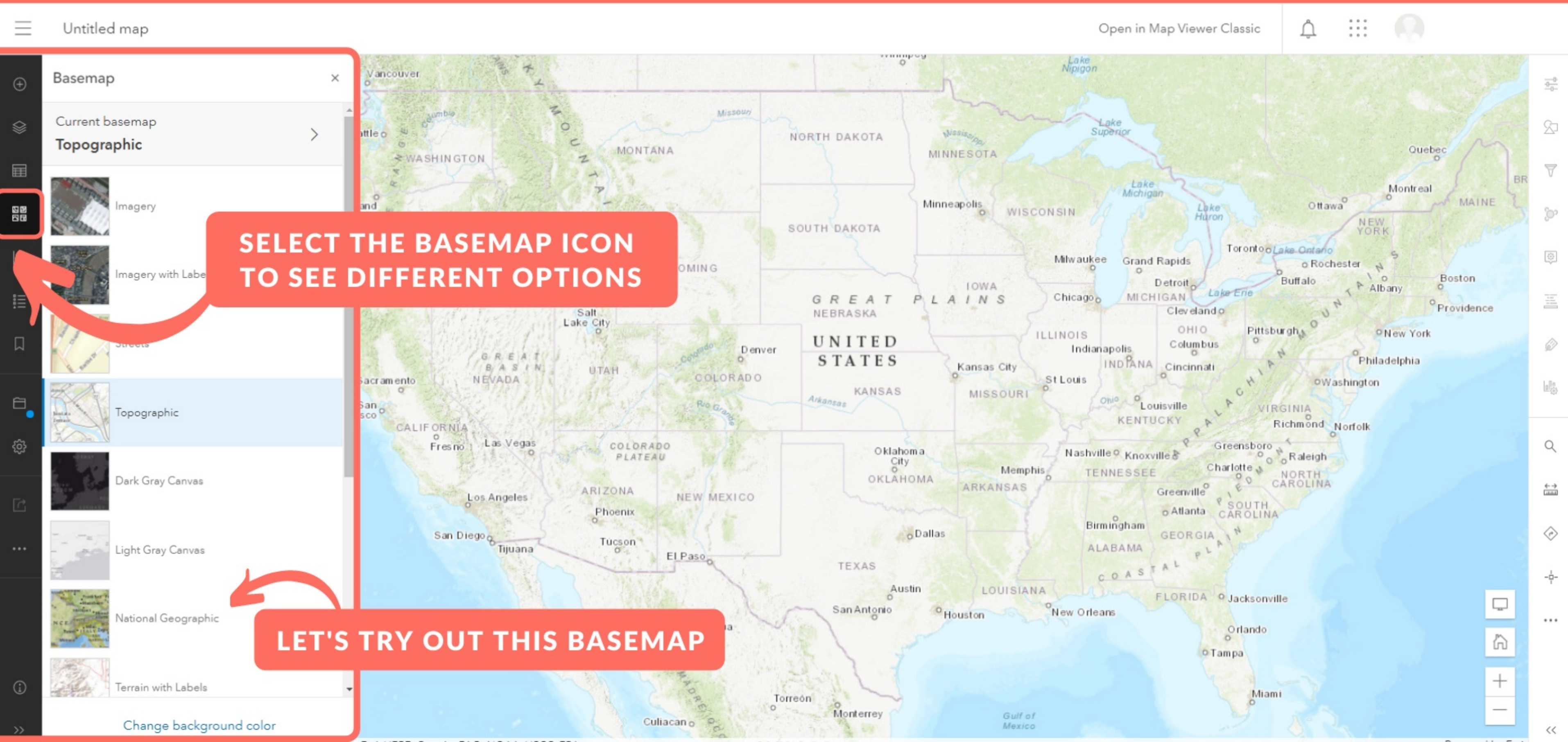
SELECT THESE BUTTONS AT THE BOTTOM

« Collapse

» Collapse

Let's meet our basic tools!




FIRST IS THE **BASE MAP** TOOL. YOU CAN CHANGE THIS TO ANY STYLE YOU WANT DEPENDING ON THE PURPOSE OF YOUR MAP



SELECT THE BASEMAP ICON TO SEE DIFFERENT OPTIONS









LET'S TRY OUT THIS BASEMAP

NOW OUR BASE MAP LOOKS LIKE THIS:


Untitled map Open in Map Viewer Classic   

Basemap ×

Current basemap **National Geographic** >

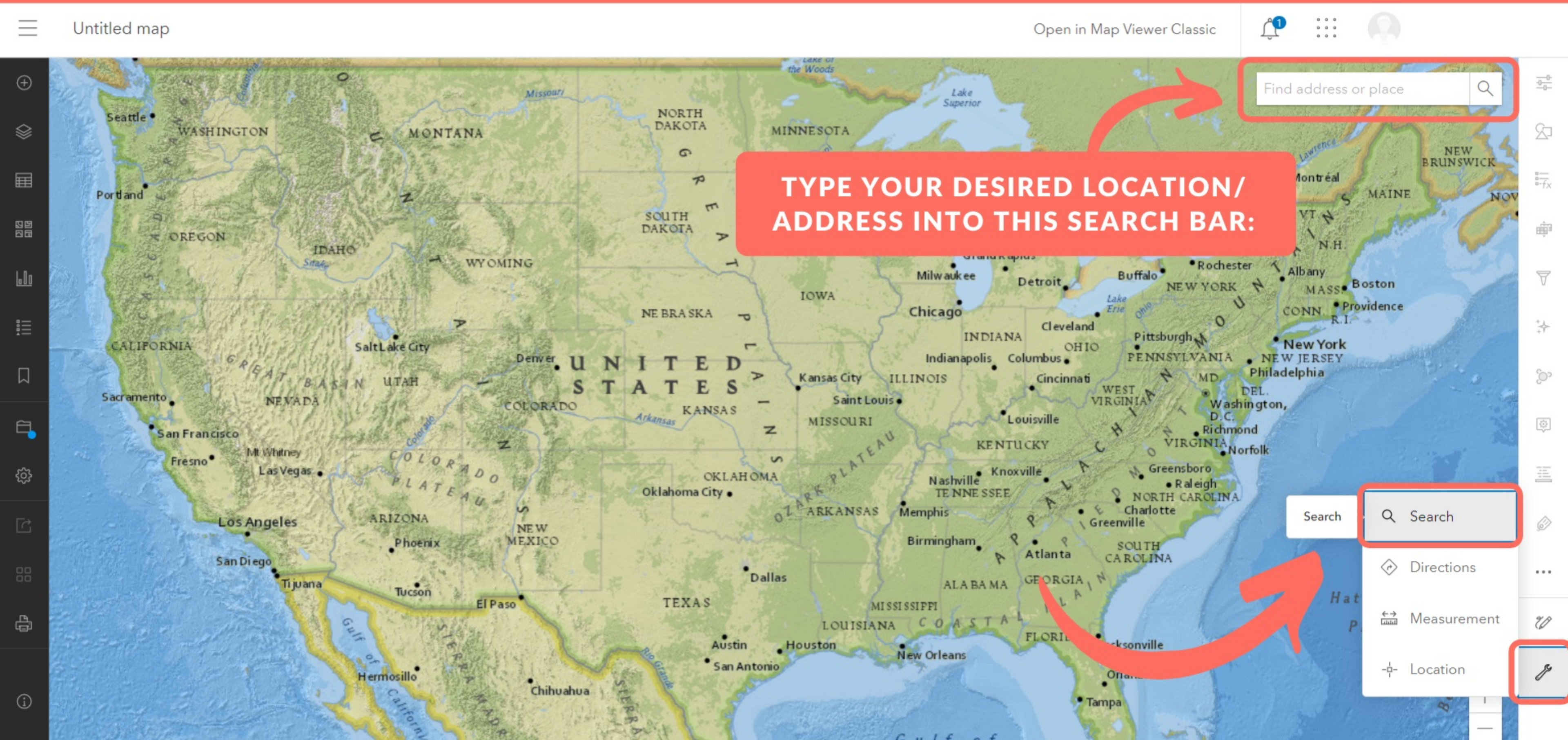
-  Imagery
-  Imagery with Labels
-  Streets
-  Topographic
-  Dark Gray Canvas
-  Light Gray Canvas
-  National Geographic
-  Terrain with Labels

[Change background color](#)

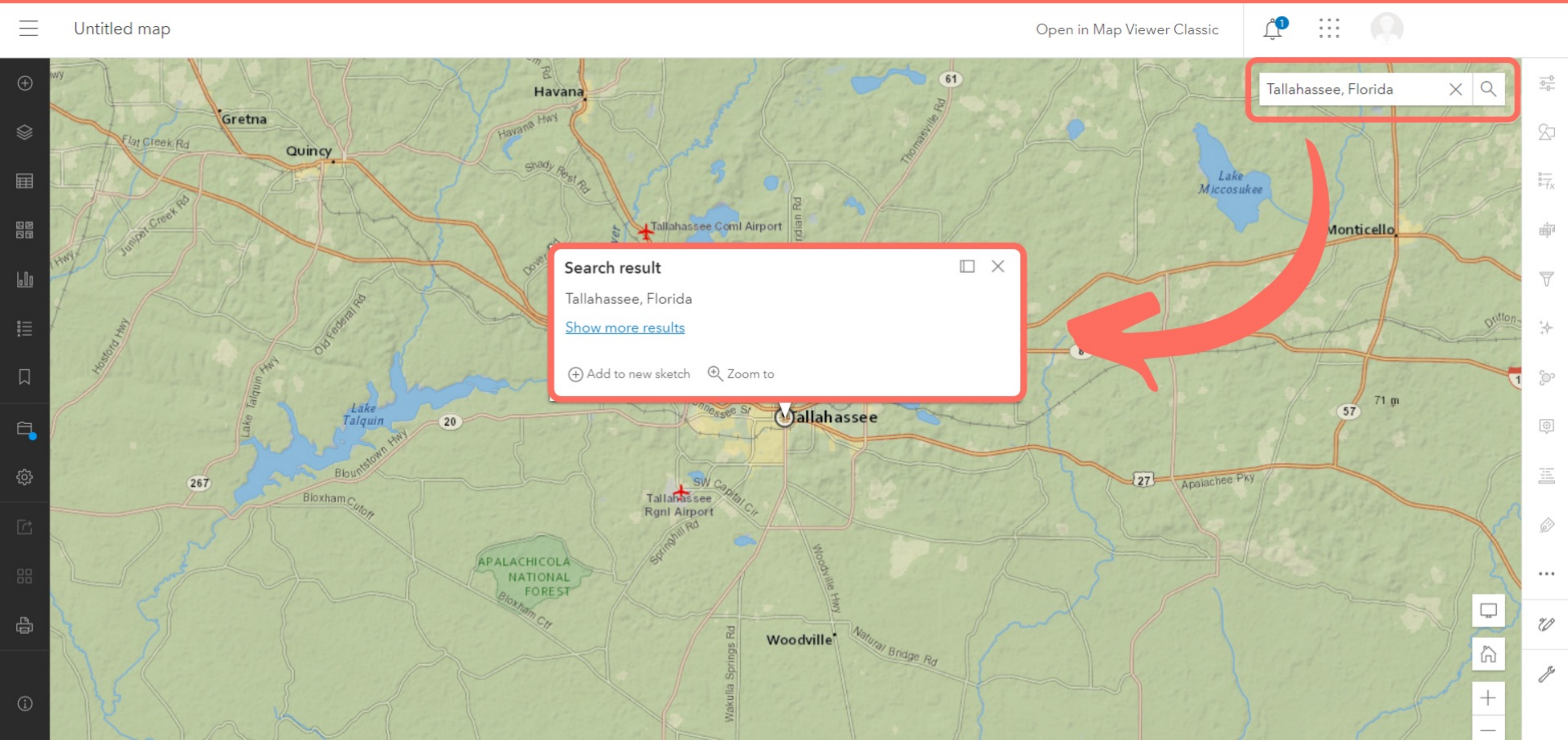


The map displays the United States with a National Geographic style basemap. It features a color palette of greens, yellows, and browns to represent terrain and elevation. Major cities are labeled in black text, and state names are written in large, spaced-out letters. The map includes geographical features like the Great Plains, Rocky Mountains, and the Gulf of Mexico. The interface includes a search bar on the right and navigation controls at the bottom right.

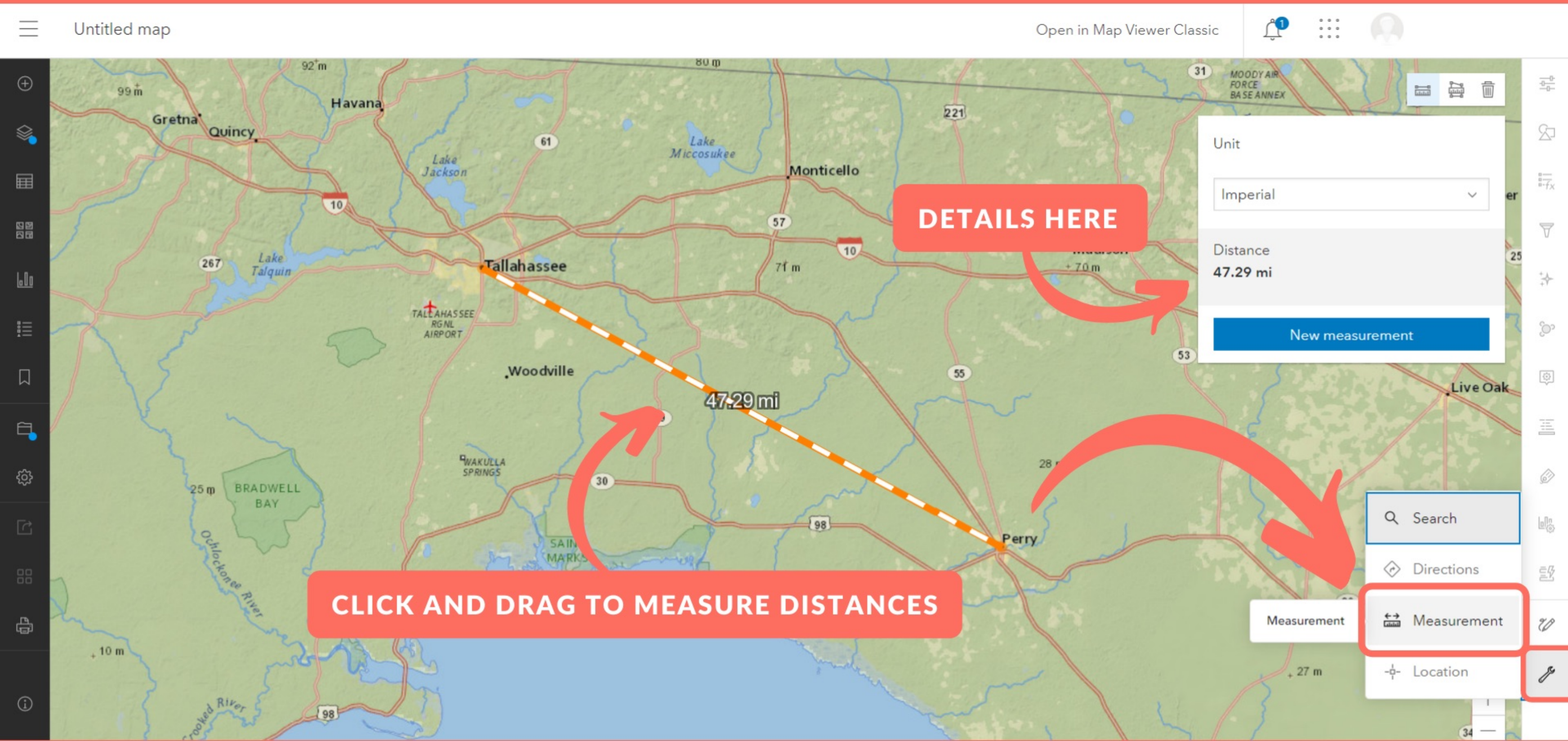
SELECT **MAP TOOLS** FROM THE RIGHT-HAND MENU, THEN SELECT THE **MAGNIFYING GLASS, OR SEARCH TOOL**



THE MAP WILL ZOOM INTO THAT LOCATION



SELECT THE MEASUREMENT TOOL FROM MAP TOOLS IN THE RIGHT-HAND MENU



SELECT THE DIRECTIONS TOOL FROM MAP TOOLS IN THE RIGHT-HAND MENU

Untitled map

Open in Map Viewer Classic

ENTER YOUR **TO** AND **FROM** LOCATIONS. THIS WINDOW WILL SHOW DIRECTIONS AND TRAVEL DETAILS.

Tallahassee, FL, USA

Perry, FL, USA

+ Add stop

Driving Time

Leave now

58m | 52.11 mi

2:26 PM GMT-0400

Clear route

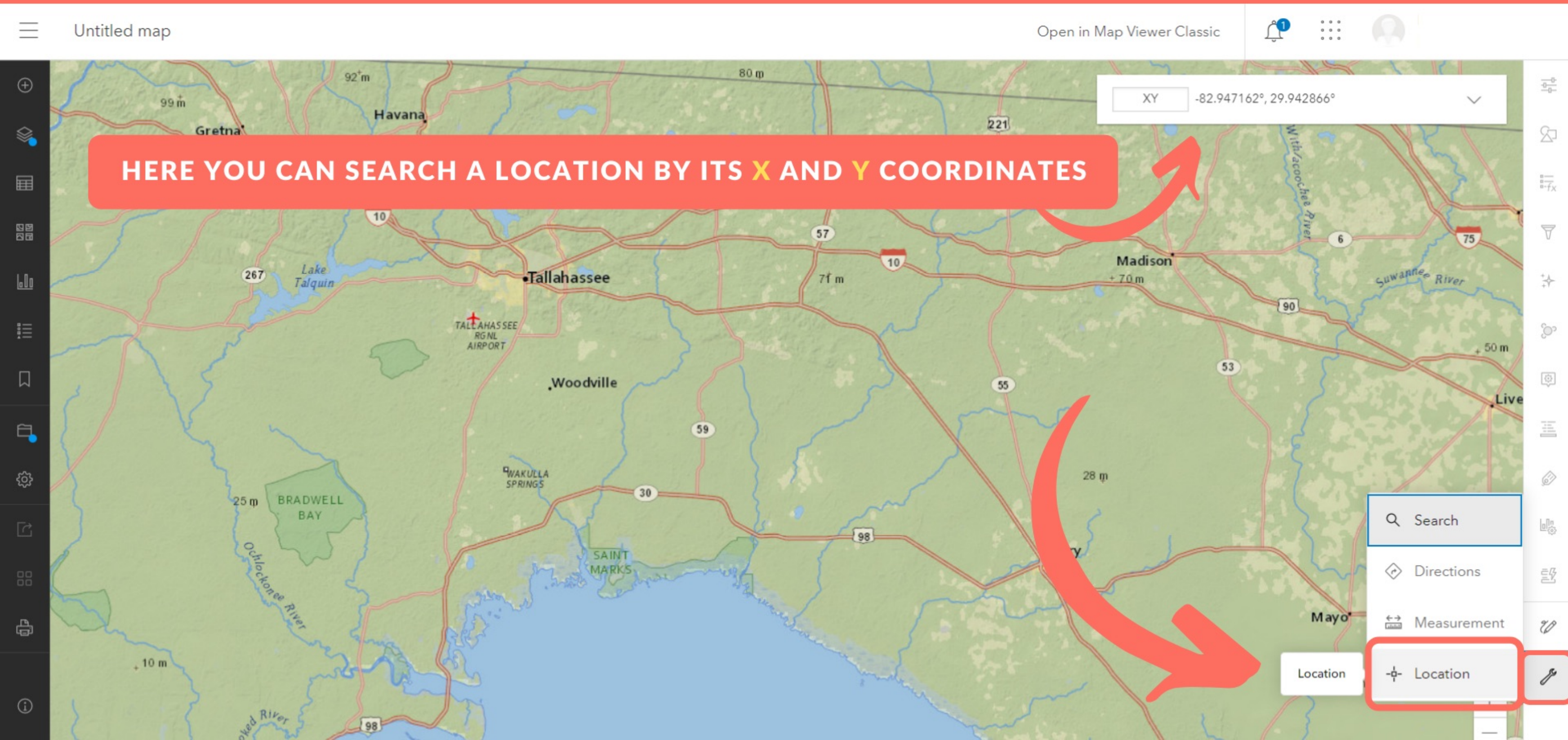
Search

Directions

Measurement

Location

SELECT THE **LOCATION** TOOL FROM **MAP TOOLS** IN THE RIGHT-HAND MENU



HERE YOU CAN SEARCH A LOCATION BY ITS X AND Y COORDINATES

XY -82.947162°, 29.942866°

Search

Directions

Measurement

Location

NOW WE WILL ADD OUR OWN FEATURES TO THE MAP! LIKE STAMPS, LINES AND POLYGONS

The image shows a web mapping application interface. At the top, there is a header with the text "Untitled map" on the left, "Open in Map Viewer Classic" in the center, and notification, grid, and user icons on the right. A dark sidebar on the left contains a list of layer types: "Web service", "GeoRSS", "GeoJSON", "Sketch", "Tile layer", "OGC Features", "OGC WFS web service", "OGC WMS web service", and "OGC WMTS web service". The "Sketch" option is highlighted with a red box. A red arrow points from the "+" button at the top of the sidebar to a red callout box. Another red arrow points from the "Sketch" option to a second red callout box. The main map area shows a topographic map of Florida with cities like Tallahassee, Monticello, Madison, Perry, and Mayo. A red callout box is overlaid on the map.

SELECT THE + OR ADD LAYER BUTTON FROM THE LEFT-HAND MENU

FROM HERE, SELECT SKETCH

THIS HAS CREATED A NEW LAYER ON TOP OF YOUR **BASEMAP**.
HERE YOU CAN DRAW YOUR OWN MAP DETAILS.

The image shows a map application interface. At the top, there is a header with "Untitled map" on the left and "Open in Map Viewer Classic" on the right. Below the header is a map of Florida with various locations labeled, including Havana, Quincy, Monticello, Woodville, and Perry. A red banner is overlaid on the map with the text "THESE ARE THE DIFFERENT **FEATURES** YOU CAN DRAW." A red arrow points from this banner to a vertical toolbar on the right side of the map. This toolbar contains icons for drawing a point, a line, a rectangle, a circle, a text box, a polygon, a stamp, and a drawing tool. To the right of the map is a "Sketch" panel. The "Sketch" panel has a title bar with "Sketch" and a close button. Below the title bar, there are several sections: "Snapping" with a dropdown arrow, "Pop-up" with a right-pointing arrow, "Symbol" with an up-pointing arrow, and "Symbols" with a dropdown arrow. Under "Symbols", there is a grid of various pin and marker icons. At the bottom of the "Sketch" panel, there is a copyright notice: "© 2021 Adobe Stock. All rights reserved." and a notification: "These new symbols are not compatible with all apps." with a close button. At the bottom of the map, there is a small notification: "Click the map to add stamp. [Learn more.](#)" with a close button.

THESE ARE THE DIFFERENT **FEATURES** YOU CAN DRAW.

Sketch

Sketch

Snapping

Pop-up

Symbol

Symbols

Pins



© 2021 Adobe Stock. All rights reserved.

These new symbols are not compatible with all apps.

Invert background color

Click the map to add stamp. [Learn more.](#)

LET'S DROP A MARKER, OR **STAMP** ON TALLAHASSEE, FL

Untitled map

Open in Map Viewer Classic

Sketch

Sketch

Snapping

Pop-up

Symbol

Symbols

Pins

© 2021 Adobe Stock. All rights reserved.

These new symbols are not compatible with all apps.

Invert background color

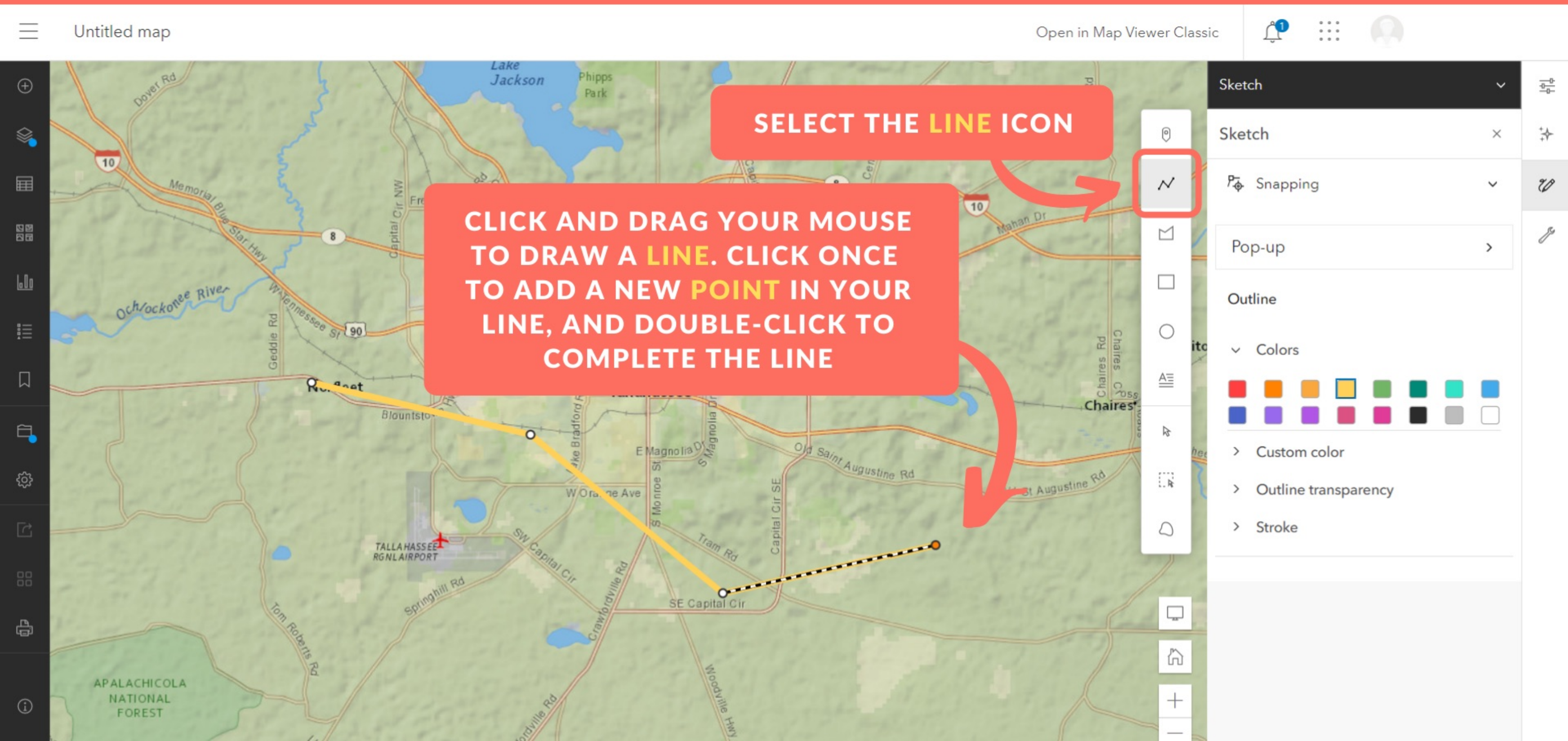
SELECT THE **STAMP ICON**

MOVE YOUR MOUSE TO WHERE YOU WANT TO PLACE THE **STAMP, THEN CLICK.**

CHANGE THE **STAMP'S** SHAPE, COLOR AND SIZE IN THIS WINDOW

The image shows the Adobe Maps interface. At the top, there is a navigation bar with a hamburger menu, the text "Untitled map", and a link to "Open in Map Viewer Classic". On the right side of the navigation bar are icons for notifications, a grid, and a user profile. The main area is a map of Tallahassee, Florida, with a red pushpin placed on the city. A vertical toolbar on the left side of the map contains various drawing tools. On the right side, the "Sketch" panel is open, showing options for "Snapping", "Pop-up", and "Symbol". The "Symbols" section is expanded, displaying a grid of various pin and marker icons. A red box highlights this "Symbols" section, and a large red arrow points from the map towards it. At the bottom of the "Symbols" panel, there is a copyright notice: "© 2021 Adobe Stock. All rights reserved." and a message: "These new symbols are not compatible with all apps." with a close button. At the very bottom of the panel, there is an option to "Invert background color".

NOW LET'S DRAW A **LINE** ON OUR MAP



SELECT THE **LINE** ICON

CLICK AND DRAG YOUR MOUSE TO DRAW A **LINE**. CLICK ONCE TO ADD A NEW **POINT** IN YOUR LINE, AND DOUBLE-CLICK TO COMPLETE THE LINE

Sketch

Sketch

Snapping

Pop-up

Outline

Colors

- Red
- Orange
- Yellow
- Green
- Teal
- Cyan
- Blue
- Dark Blue
- Purple
- Magenta
- Pink
- Black
- Grey
- White

Custom color

Outline transparency

Stroke

CHANGE THE **LINE'S** COLOR, TRANSPARENCY AND THICKNESS IN THIS WINDOW

The image shows a screenshot of the Google Maps interface. At the top, there is a red banner with the text "CHANGE THE **LINE'S** COLOR, TRANSPARENCY AND THICKNESS IN THIS WINDOW". Below the banner, the map interface is visible. The top bar includes "Untitled map", "Open in Map Viewer Classic", and user profile information. The map shows Tallahassee, Florida, with a red pushpin and a yellow line drawn across it. A red arrow points from the pushpin to the sketching tool menu. The sketching tool menu is open, and a red box highlights the "Outline" settings section, which includes a color palette, "Custom color", "Outline transparency", and "Stroke" options.

Untitled map

Open in Map Viewer Classic

Sketch

Sketch

Snapping

Pop-up

Outline

Colors

Custom color

Outline transparency

Stroke

POLYGONS CAN ILLUSTRATE AREAS OF IMPORTANCE. TO DRAW ONE, FOLLOW THESE STEPS:

Untitled map

Open in Map Viewer Classic

Sketch

Sketch

Snapping

Pop-up

Fill

Enable fill

Colors

SELECT THE POLYGON ICON

CLICK THE MAP WHERE YOU'D LIKE TO DRAW EACH POINT IN YOUR POLYGON. DOUBLE-CLICK TO COMPLETE THE SHAPE.

CHANGE THE POLYGON'S COLOR, TRANSPARENCY AND OUTLINE THIS WINDOW

The image shows a screenshot of the Google Maps web interface. At the top, a red banner contains the text "CHANGE THE POLYGON'S COLOR, TRANSPARENCY AND OUTLINE THIS WINDOW". Below the banner, the map interface is visible. The map shows a satellite view of Tallahassee, Florida, with a red pushpin and a semi-transparent purple polygon drawn over a portion of the city. The polygon is a quadrilateral shape. On the right side of the map, a configuration panel for the polygon is open. The panel has a dark header with the word "Sketch" and a dropdown arrow. Below the header, there are several sections: "Sketch" with a close button, "Snapping" with a dropdown arrow, "Pop-up" with a right-pointing arrow, "Fill" with an up-pointing arrow, "Enable fill" with a toggle switch, "Colors" with a grid of 16 color swatches, "Custom color" with a right-pointing arrow, "Fill transparency" with a right-pointing arrow, and "Outline" with a dropdown arrow. A large red arrow points from the polygon on the map towards the configuration panel. The top of the interface shows "Untitled map", "Open in Map Viewer Classic", a notification bell, a grid icon, and a profile icon. The left side of the interface shows a vertical toolbar with various map tools.

YOU MAY ALSO ADD **TEXT** TO YOUR MAP

The image shows a screenshot of the Google Maps web interface. At the top, there is a red banner with the text "YOU MAY ALSO ADD **TEXT** TO YOUR MAP". Below this, the map interface is visible. The map shows the state of Florida with a red pushpin on Tallahassee. A red box highlights the text "I am text. I describe or annotate your map." on the map. A red arrow points from a red box at the bottom left, containing the text "CLICK WHERE YOU'D LIKE TO ADD YOUR **TEXT** ON THE MAP", to the pushpin location. Another red arrow points from a red box at the bottom right, containing the text "SELECT THE **TEXT** ICON", to the text icon in the map toolbar. The map toolbar is on the right side, and the text icon is highlighted with a red box. The text icon is a small square with three horizontal lines. The text settings panel is open on the right, showing the text content, font (Arial Bold), size (22), and color (#000000).

Untitled map

Open in Map Viewer Classic

Sketch

Sketch

Snapping

Pop-up

Content

I am text. I describe or annotate your map.

Font

Arial Bold

Size

22

Color

#000000

Halo

I am text. I describe or annotate your map.

CLICK WHERE YOU'D LIKE TO ADD YOUR **TEXT** ON THE MAP

SELECT THE **TEXT** ICON

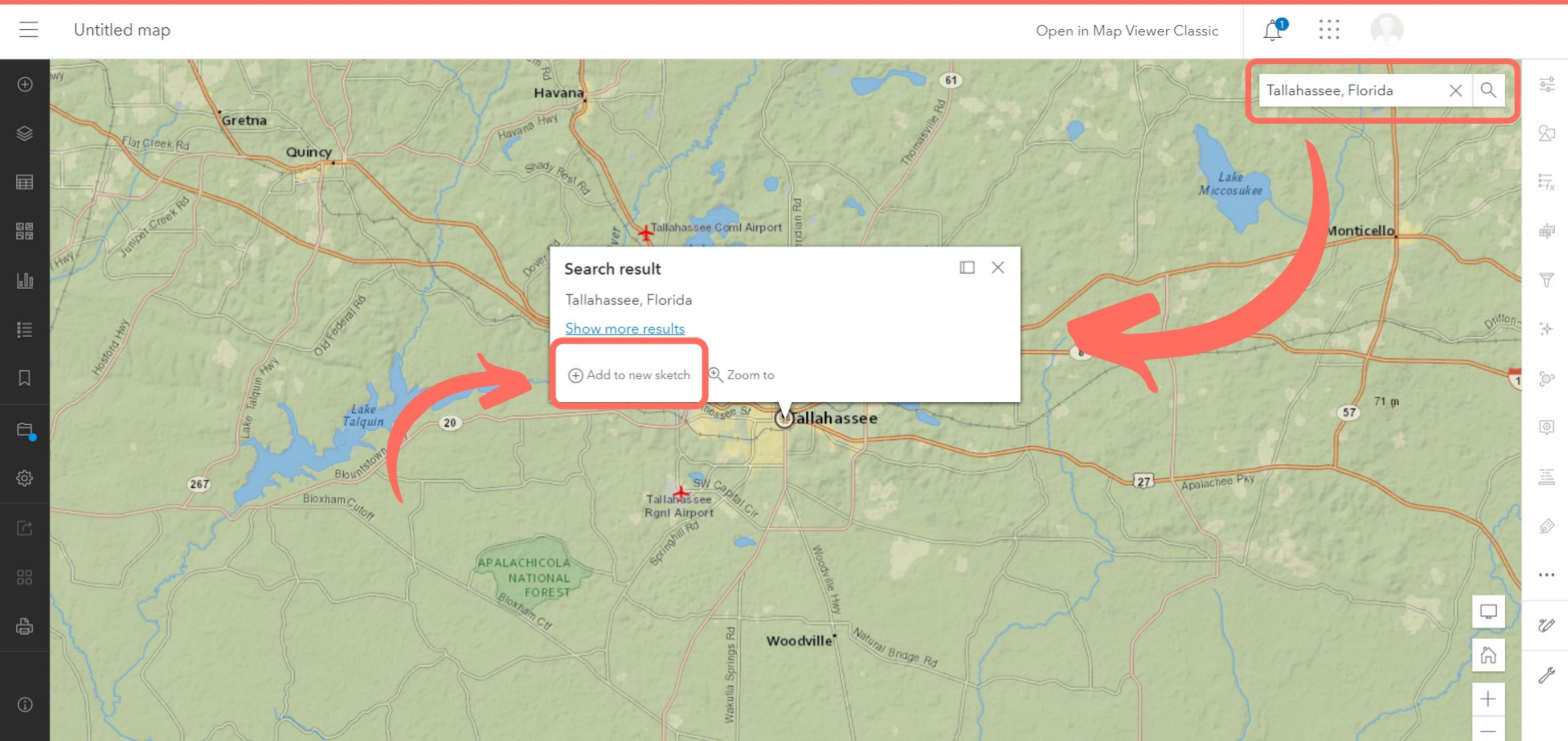
USE THIS WINDOW TO CHANGE THE **TEXT** ITSELF,
INCLUDING FONT, SIZE, COLOR AND EFFECTS.

The image shows a screenshot of the Google Maps web interface. At the top, there is a red banner with white text: "USE THIS WINDOW TO CHANGE THE **TEXT** ITSELF, INCLUDING FONT, SIZE, COLOR AND EFFECTS." Below the banner, the map shows Florida with a red pushpin on Tallahassee. A text annotation "I am text. I describe or annotate your map." is placed over the map. A large red arrow points from the text annotation to the configuration panel on the right. The configuration panel is titled "Sketch" and contains the following settings: "Content" (a text input field with the same text as the annotation), "Font" (set to "Arial Bold"), "Size" (set to "22"), "Color" (set to "#000000" with a black color swatch), and "Halo" (an off toggle switch). The top of the interface shows "Untitled map", "Open in Map Viewer Classic", and navigation icons. The left side has a vertical toolbar with various map tools.

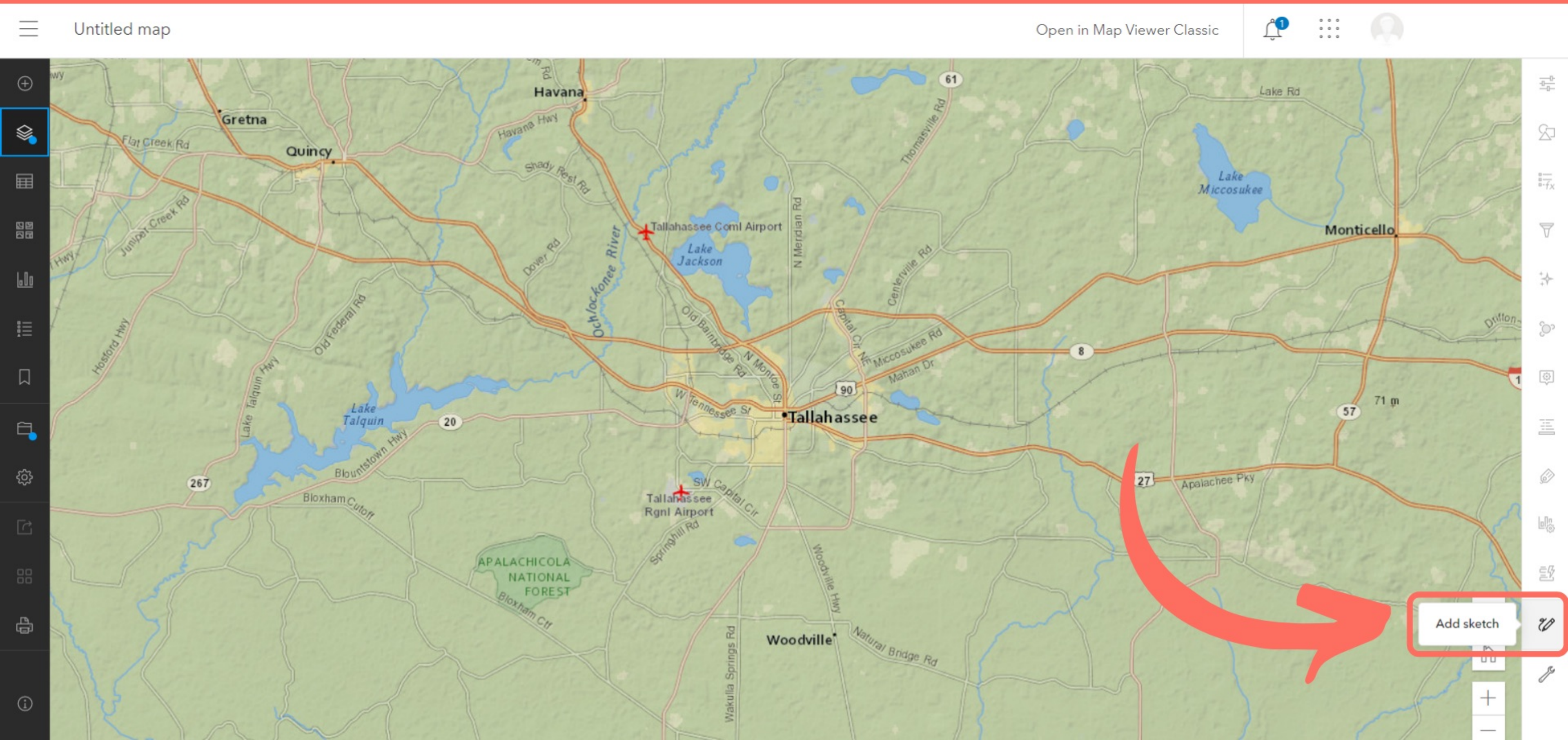
USE THESE SELECTION TOOLS TO SELECT, MOVE, EDIT OR DELETE OBJECTS YOU'VE ALREADY ADDED TO THE MAP.

The screenshot displays the Adobe Maps application interface. At the top, a red banner contains the text: "USE THESE SELECTION TOOLS TO SELECT, MOVE, EDIT OR DELETE OBJECTS YOU'VE ALREADY ADDED TO THE MAP." Below this, the map shows Tallahassee, Florida, with a red pushpin placed on the city. A large red arrow points from the selection tools panel on the right towards the pushpin on the map. The selection tools panel includes icons for selection, pan, and zoom. The right sidebar shows the "Sketch" menu with options for "Snapping", "Pop-up", and "Symbol". The "Symbol" menu is expanded to show a grid of various pin and marker symbols, with one pin symbol highlighted by a blue box. A notification at the bottom right states: "These new symbols are not compatible with all apps." The map interface includes a top bar with "Untitled map", "Open in Map Viewer Classic", and notification icons. A left sidebar contains various map navigation and editing tools.

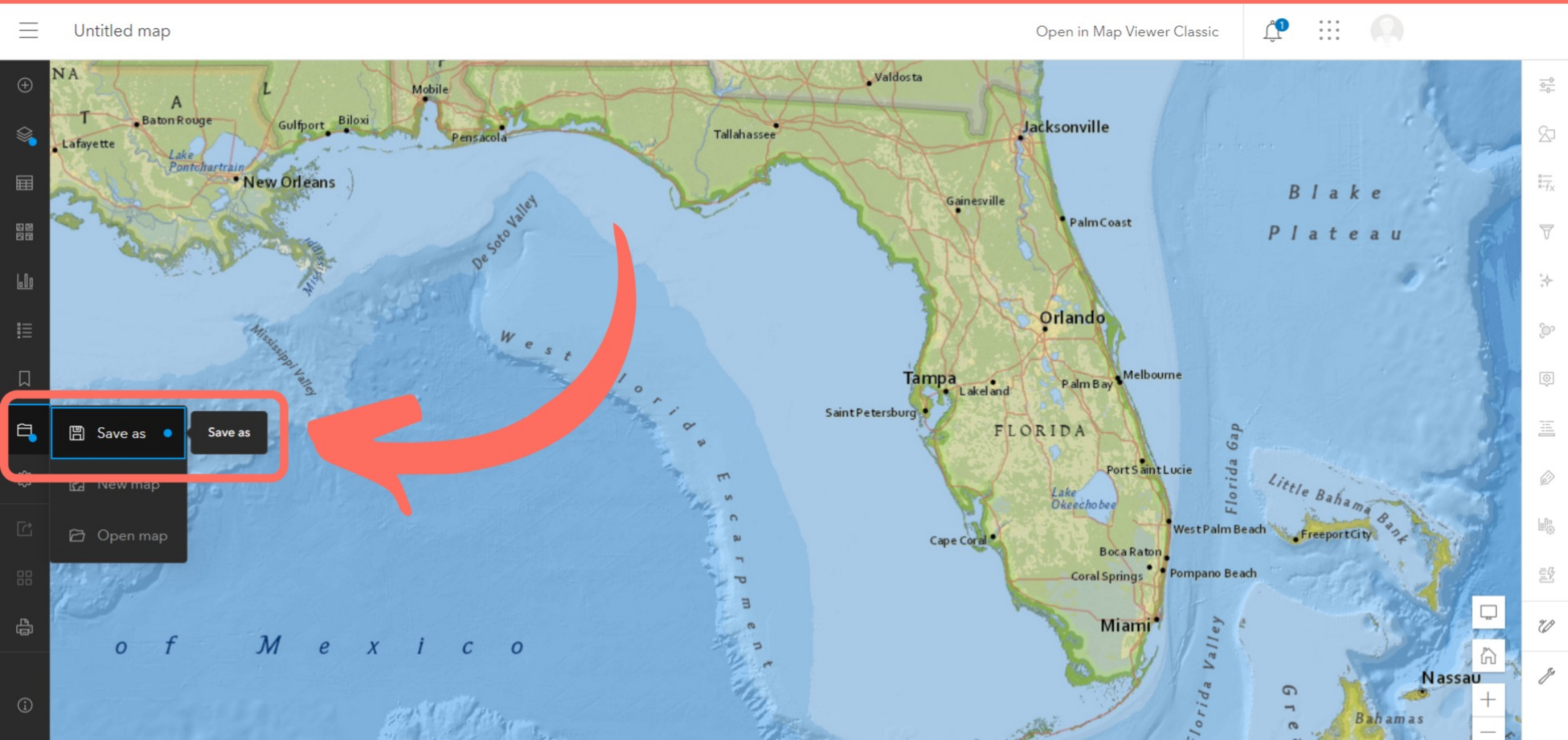
OTHER WAYS TO ADD A SKETCH LAYER INCLUDE DIRECTLY FROM THE SEARCH TOOL RESULTS, OR...



WITH THE **ADD SKETCH** TOOL FROM THE RIGHT-HAND MENU



TO SAVE YOUR MAP, OPEN THE FOLDER ICON ON THE LEFT-SIDE MENU.



GIVE YOUR MAP A TITLE, SUMMARY, AND FOLDER LOCATION. WE RECOMMEND USING YOUR INITIALS AS A TAG, SO YOU CAN EASILY FIND YOUR CONTENT LATER!

The screenshot shows a map application interface with a 'Save map' dialog box open. The dialog box contains the following fields:

- Title:** Untitled map
- Tags:** Add tag(s)
- Summary:** Description of the map
- Save in folder:** bag12b_FLK12GIS

At the bottom of the dialog, there are two buttons: 'Cancel' and 'Save map'. The 'Save map' button is highlighted with a red box. A large red arrow points from the top right towards the 'Save map' button. A red callout box with the text 'CLICK SAVE MAP' is positioned at the bottom right, with an arrow pointing to the 'Save map' button.

Next: Let's play with some data!

There are lots of great places to find data for your map. Some places to look are:

1. THE LIVING ATLAS OF THE WORLD

This database from ArcGIS has open source map data on all subjects, from all over the world: LivingAtlas.arcgis.com

2. PHONE APPS

Applications like *iNaturalist*, *QuickCapture* and *Marine Debris Tracker* allow you to track your own field activity and convert it into usable data.

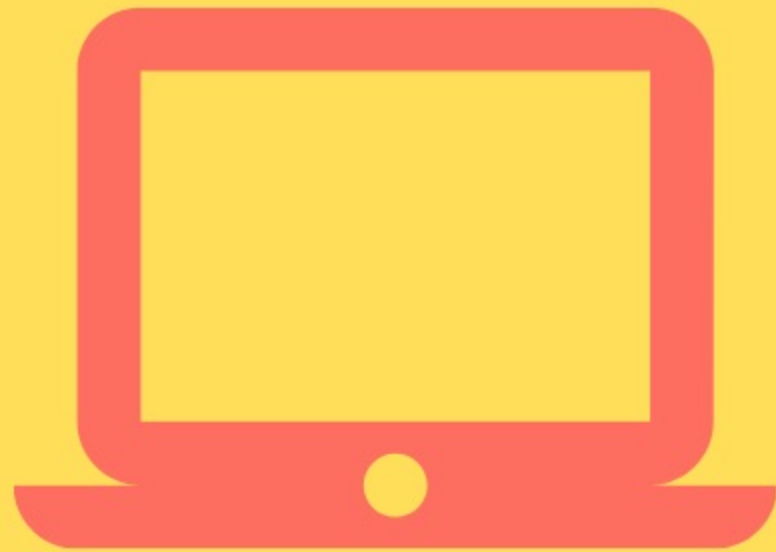
3. YOUR ORG

You have access to all the maps, map layers and data created by the members of your org account.

4. US - THE FGA!

If you can't find the right data for your project, email the Florida Geographic Alliance at flgeoalliance@gmail.com. We'll help you find what you need!

TODAY WE'LL LOOK AT:



**The Living Atlas
of the World**



**CSV Data Hosted on an
External Site or App**

NAVIGATE TO [LIVINGATLAS.ARCGIS.COM](https://livingatlas.arcgis.com)



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My Favorites

ArcGIS Living Atlas of the World is the foremost collection of geographic information from around the globe. It includes maps, apps, and data layers to support your work.

Search Living Atlas for maps, apps, and more



What's new

Explore items recently added to ArcGIS Living Atlas of the World, learn about GIS events, and discover ways to use content.



Deep learning models update

Need to automate the task of extracting geographical features from imagery and point cloud datasets? Deep learning models, available in Living Atlas, can help. Living Atlas now has 20 available models, including new models for swimming pools, solar panels, vehicles, crowd counting, parcel extraction, and more.

ANYTHING FROM THE LIVING ATLAS CAN BE ADDED TO YOUR MAP. REMEMBER TO CITE YOUR SOURCES!



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Industries

About

Support



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Home

Browse

Apps

Blog

Contribute

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Search Living Atlas for maps, apps, and more



What's new

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Deep learning models update

Need to automate the task of extracting geographical features from imagery and point cloud datasets? Deep learning models, available in Living Atlas, can help. Living Atlas now has 20 available models, including new models for swimming pools, solar panels, vehicles, crowd counting, parcel extraction, and more.

LET'S FIND SOME EXAMPLE DATA.
SEARCH "USA WILDFIRES" HERE

ONCE YOU'VE CHOSEN YOUR DESIRED DATA LAYER, CLICK THE ELIPSES IN THE BOTTOM RIGHT CORNER AND SELECT **OPEN IN MAP VIEWER**



ArcGIS

Industries

About

Support



ArcGIS Living Atlas of the World

Home

Browse

Apps

Blog

Contribute

My Contributions

My Favorites

USA Forest Fires



Search Examples

ANY RESULT THAT SAYS **FEATURE LAYER** CAN BE ADDED TO YOUR MAP



Basemaps

Imagery

Boundaries

People

Infrastructure

Environment

region

Esri-only content

Authoritative-only content

Sort by:

Relevance

11 Results



USA Current Wildfires

Feature Layer By [esri_livefeeds2](#)

This layer shows wildfires that have been updated within the past 7 days in the United States from IRWIN and NIFC information.

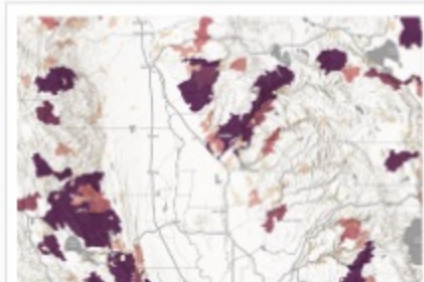
Authoritative



Map Viewer

Scene Viewer

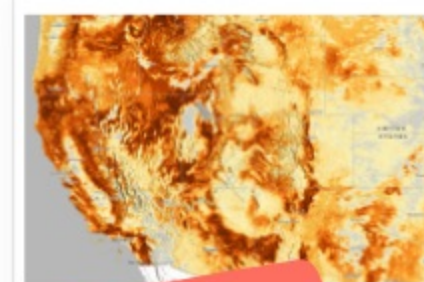
ArcGIS Desktop



USA Fire Burned Areas 1984 - 2018

Feature Layer By [esri_landscape2](#)

Archive of fire polygons in the USA from 1984 - 2018 from the USGS and US Forest Service's Monitoring Trends in Burn Severity program.



USA Wildfire Hazard Potential with Demographics

Feature Layer By [juliah_esri](#)

This layer contains wildfire hazard potential (WHP) data for the conterminous United States aggregated from 100m block groups and 50 km hex bins then enriched with demographic



Which areas in the USA have had the greatest wildfire threats?

Web Map By [dpisut](#)

Using the 1984-2018 Burned Area layer, we examine the number of recurrent fires that have occurred and describe those areas by environmental and demographic composition.

AND VIOLA! WE HAVE ADDED THIS LAYER OF USA WILDFIRE DATA ONTO A BLANK MAP

The screenshot shows a map application interface. At the top, there's a header with 'Untitled map' and 'Open in Map Viewer Classic'. On the left, a sidebar contains navigation options like 'Add', 'Layers', 'Tables', 'Basemap', 'Charts', 'Legend', 'Bookmarks', 'Save and open', 'Map properties', 'Share map', 'Create app', and 'Print'. The main map area displays the United States with numerous red and yellow fire icons. A red arrow points from a text box to the 'Open in Map Viewer Classic' button. On the right, a 'Properties' panel is open for the 'USA Current Wildfires - Current Perimeters' layer, showing a legend with 'Wildfire Daily Fire Perimeter' (red) and 'Prescribed Fire' (orange), and an 'Appearance' section with a transparency slider set to 19%.

**YOU MAY HAVE TO SELECT
OPEN IN NEW MAP VIEWER
FROM THE TOP AGAIN**

**IMPORTANT: DATA LAYERS MAY
TAKE A FEW SECONDS TO LOAD**

EXPLORE THIS DATA LAYER AND SEE WHAT WILDFIRES ARE OCCURRING RIGHT NOW.

Untitled map

Open in Map Viewer Classic

HOVER OVER DATA POINTS TO SEE DETAILS ABOUT THE FIRES.

LITTLE INCIDENT
Type: WF - Wildfire
Area Acres Burned: 0.2
Percent Contained: Not Available
Discovered: 3/17/2022, 10:00 PM
Current as of 3/28/2022, 2:24 PM

USA Current Wildfires

Properties

Use the selector above to switch between layers in the map.

Information

Symbology

USA Current Wildfires

Current Incidents

USA Wildfire Incidents (Acres)

- 300,000 or more
- 50,000-299,999
- 10,000-49,999
- 1,000-9,999
- 0-999
- New (Past 24-hour)
- Incident Complex
- Prescribed Fire

YOU CAN ALSO ADD LIVING ATLAS DATA RIGHT FROM YOUR **MAP VIEWER**

Untitled map

Open in Map Viewer Classic

My Content

Search for layers

Items: 7

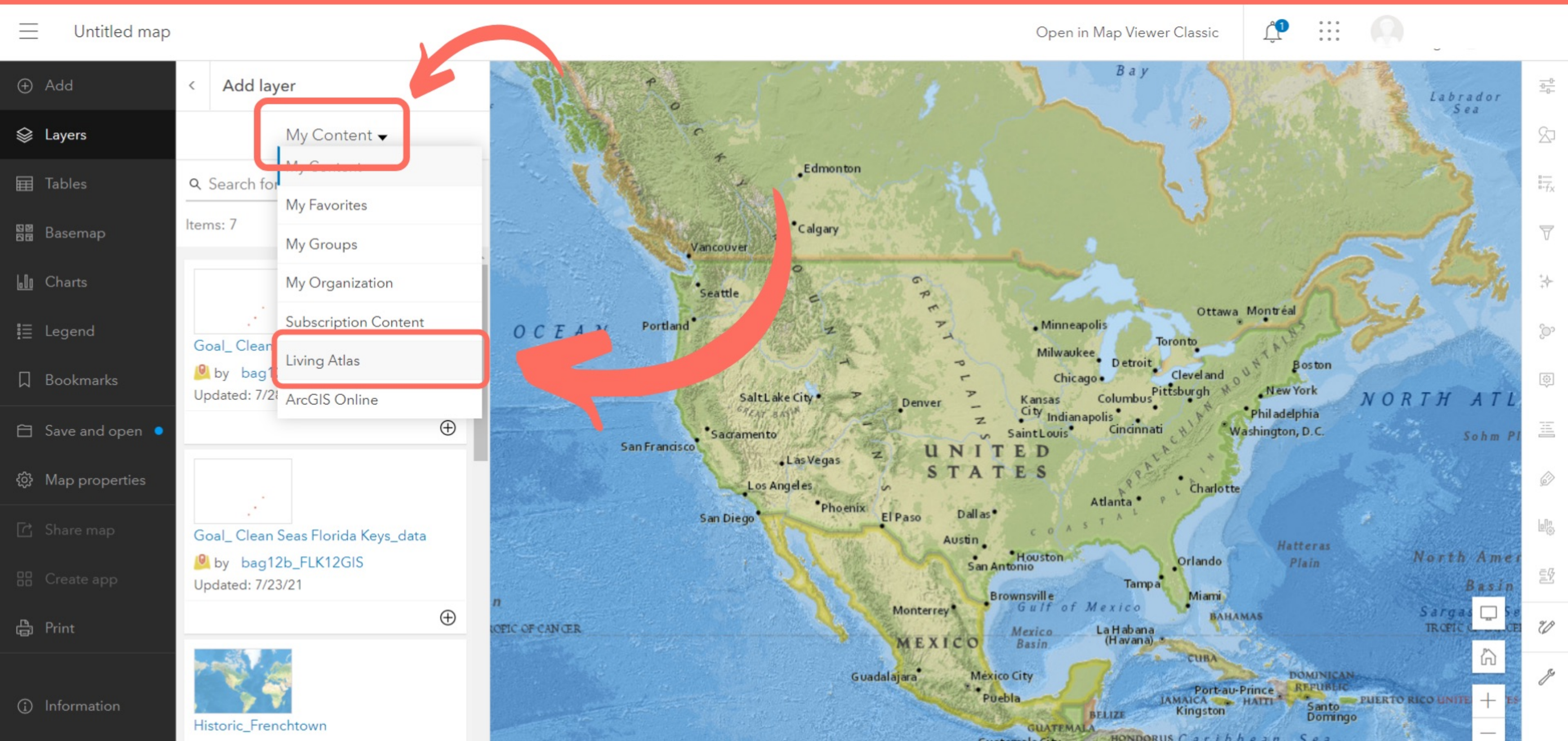
Goal_Clean Seas Florida Keys_data2
by bag12b_FLK12GIS
Updated: 7/28/21

Goal_Clean Seas Florida Keys_data
by bag12b_FLK12GIS
Updated: 7/23/21

Historic Frenchtown

**SELECT LAYERS > ADD LAYER
TO OPEN THIS PANEL**

FROM THE DROPDOWN MENU, SELECT LIVING ATLAS



SEARCH "USA WILDFIRES" JUST LIKE BEFORE. ALL SEARCH RESULTS WILL APPEAR IN THE PANEL

The screenshot displays the ArcGIS Online interface. At the top, the text reads "SEARCH 'USA WILDFIRES' JUST LIKE BEFORE. ALL SEARCH RESULTS WILL APPEAR IN THE PANEL". The interface includes a top navigation bar with "Untitled map", "Open in Map Viewer Classic", and user profile icons. On the left, a sidebar lists various map tools: Add, Layers, Tables, Basemap, Charts, Legend, Bookmarks, Save and open, Map properties, Share map, Create app, Print, and Information. The "Add layer" panel is open, showing search results for "USA Wildfires". The search bar contains "USA Wildfires" and "Items: 3". Three results are listed: "USA Current Wildfires" (updated 3/30/22), "USA Wildfire Hazard Potential with Demographics" (updated 7/22/21), and a third partially visible result. A red arrow points from the "USA Current Wildfires" result to the map, which shows the United States with wildfire locations marked as red dots. The map also displays geographical features like the Rocky Mountains, Great Plains, and Appalachian Mountains.

SELECT THE LAYER YOU WANT TO ADD, THEN CLICK **ADD TO MAP**

The screenshot displays the 'Add layer' interface in an ArcGIS web application. On the left, a dark sidebar contains navigation options: Add, Layers, Tables, Basemap, Charts, Legend, Bookmarks, Save and open, Map properties, Share map, Create app, Print, Information, and Collapse. The main content area is titled 'Add layer' and features a thumbnail map of the United States with a red location marker. Below the thumbnail is a star icon and the text 'Add to Favorites'. The primary information block is for the layer 'USA Current Wildfires', identified as a 'Feature Layer by Esri' updated on 'March 30, 2022'. It includes two status tags: 'Authoritative' (checked) and 'Living Atlas'. A descriptive paragraph states: 'This layer shows wildfires that have been updated within the past 7 days in the United States from IRWIN and NIFC information.' At the bottom of this block, a blue button labeled 'Add to map' is highlighted with a red border. A large red arrow points from this button towards the main map area, which shows a topographic map of North America with a red line indicating the wildfire layer's extent. The map includes labels for major cities, geographical features like the Rocky Mountains and Appalachian Mountains, and bodies of water like the Gulf of Mexico and Caribbean Sea. A vertical toolbar on the right side of the map contains various interactive tools.

THE DATA LAYER WILL NOW APPEAR ON TOP OF YOUR BASEMAP!

Untitled map

Open in Map Viewer Classic

Add layer

USA Current Wildfires

Properties

Use the selector above to switch between layers in the map.

Information

Symbology

USA Current Wildfires

Current Incidents

USA Wildfire Incidents (Acres)

- 300,000 or more
- 50,000-299,999
- 10,000-49,999
- 1,000-9,999
- 0-999
- New (Past 24-hour)
- Incident Complex
- Prescribed Fire

USA Current Wildfires

Feature Layer by Esri

Updated: March 30, 2022

Authoritative Living Atlas

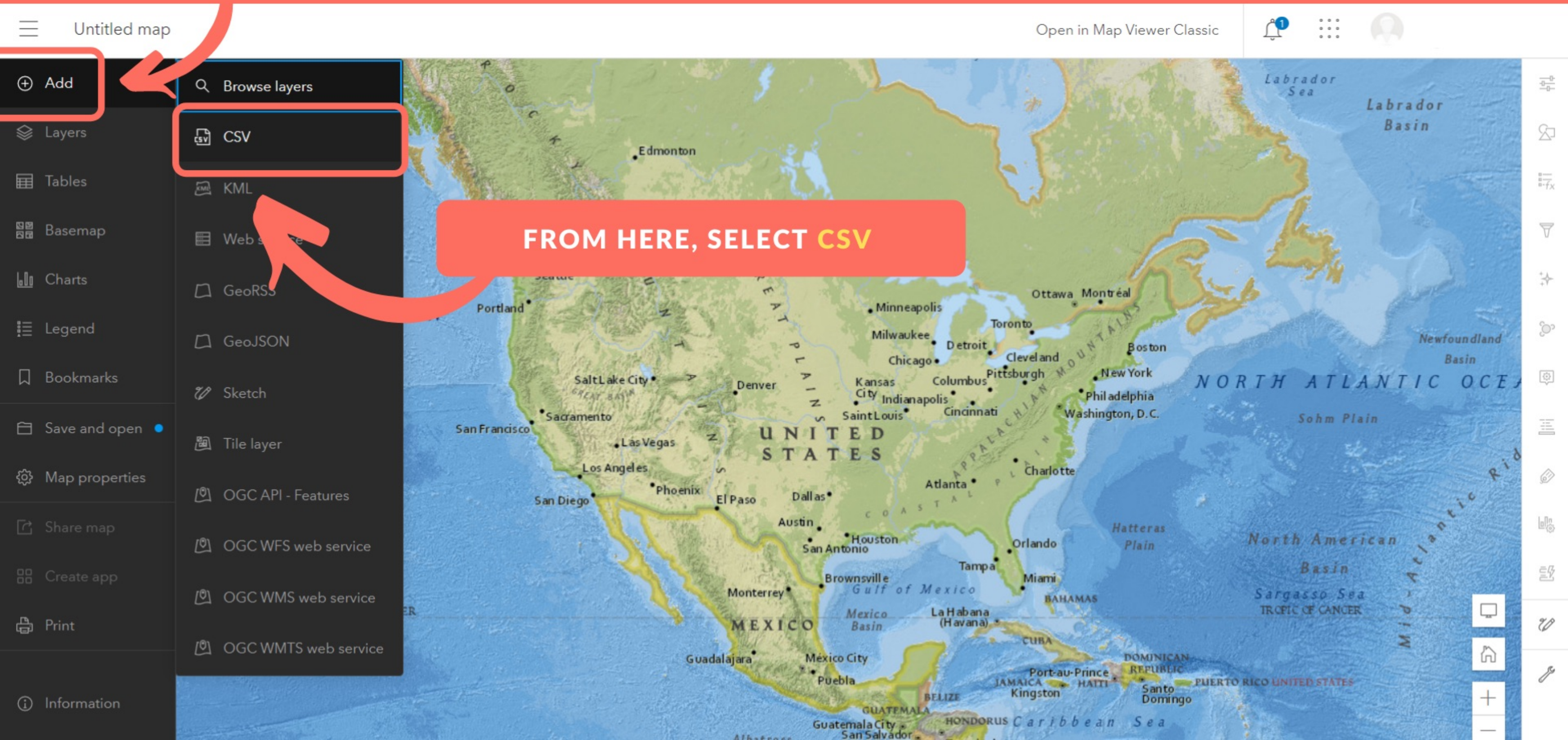
This layer shows wildfires that have been updated within the past 7 days in the United States from IRWIN and NIFC information.

Description

**NOW LET'S TRY PULLING DATA
FROM SOMEWHERE ELSE:**

**MARINE DEBRIS TRACKER
MOBILE APP**

THE QUICKEST WAY TO ADD CSV DATA DIRECTLY TO YOUR MAP IS FROM THE **ADD LAYERS** TAB ON THE LEFT-HAND MENU.



FROM HERE, SELECT **CSV**

INPUT THE URL HOSTING THE CSV DATA HERE. IT WILL LOAD ON THE MAP LIKE ANY OTHER LAYER.

The screenshot shows a map application interface with a sidebar on the left and a map area on the right. The sidebar contains the following items: Add, Layers, Tables, Basemap, Charts, Legend, Bookmarks, Save and open, Map properties, Share map, Create app, Print, and Information. The map area displays a topographic map of North America with various geographical features and city labels. A dialog box titled "CSV" is open, showing a "Layer details" section with a "URL" field containing the placeholder text "https://<enter URL>". Below the URL field is a "Custom parameters" section and an "Add to map" button. A large red arrow points from the "Add to map" button towards the map area. The top of the interface includes a header with "Untitled map", "Open in Map Viewer Classic", a notification bell, a grid icon, and a user profile icon.

WE CAN ALSO CREATE OUR OWN
FEATURE LAYERS WITH CSV DATA.

THIS ALLOWS US A BIT MORE CONTROL
WITH THE MAPPING AND SHARING
CAPABILITIES. LET'S TRY IT OUT!

NAVIGATE TO [DEBRISTRACKER.ORG](https://debristracker.org)



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Powered by Morgan Stanley  NATIONAL GEOGRAPHIC

Debris Tracker

An open data citizen scientist movement



FOLLOW THE STEP-BY-STEP TUTORIAL LISTED IN THIS STORYMAP:
[HTTPS://ARCGIS/0S0F8Q](https://arcgis.com/0s0f8q)

Example StoryMap: Marine Debris Tracker App

A Story Map



2 DebrisTracker.org

Navigate to <https://debristracker.org>. Here you will find debris-pickup sessions tracked from all over the world.

This information, located under the **Data** tab, is free for all to access.

We will be using data from a pickup hosted by **Goal: Clean Seas Florida Keys**, a community-led program developed in the wake of Hurricane Irma in 2017 to address the threat of marine debris to ecosystems within Florida Keys National Marine Sanctuary.

3 Download Debris Data

4 Mapping the Data

5 Analyzing the Data



Data

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Debris Tracker

An open data citizen scientist movement



Download on the
App Store



GET IT ON
Google Play

**ONCE FINISHED
SAVE YOUR MAP.**

Need Help?

E-mail flgeoalliance@gmail.com for support.