ESRI Story Maps—Map Tour

Activity Guide

Incorporate images & text to create a spatial narrative with Story Map Tour. We will work on the beginning of a story on Amelia Earhart's 1937 flight, which ended in her disappearance.

Getting Started

Login to ArcGIS Online (www.arcgisonline.com) with your NCSU-affiliated account

If you don't have an NCSU-affiliated account:

Create a public account and sign in to Story Maps

https://www.arcgis.com/home/createaccount.html

Note: Public accounts cannot upload images manually.

1. Download the Map Tour folder from http://go.ncsu.edu/storytelling-gis

a. Go to My Stories: https://storymaps.arcgis.com/en/my-stories/

b. On the My Stories page select 'CREATE STORY'

c. Select 'Map Tour'

d. For this exercise, we will be uploading a CSV that contains our data, and then adding a final point manually.

> NOTE: In the future if you would like to add video content, you will have to select 'They are already Online' and have your images and video content hosted online with a URL available you can use to link to your media content for each location point.

2. Add map content via CSV

a. In the "Welcome to the Map Tour Builder" pop-up window, select the cog wheel and click "Import Tour data from a CSV file."

b. Click "Select or drop a CSV file, and upload the Earhart_Voyage.csv file, which is in the Map Tour Activity folder you downloaded.

c. The points on the map, images, and text should appear automatically once you've imported your csv file.

d. You'll notice that the first image does not appear correctly. Click on the image and change the

"https" at the beginning of the url to "http."

e. Select the color of the points you want and edit the title to: 'Earhart's 1937 Flight. Add your name and/or a subtitle underneath it..

f. Click Save.

2. Title, Settings, & Basemap

a. Click 'Settings' (gear icon) and select the layout you would like: we'll use the 'Integrated' layout. Click Apply.

b. Click Change Basemap (upper right corner of edit screen) and select which basemap you would like to use.

c. Click save.

3. Add more content to Map Tour Manually

a. Click the 'ADD' button to create a new section of the story

b. Using the Earhart_Voyage spreadsheet, in the Media window, enter the picture URL from row 9: https://static.womeninaerospacehistory.com/wp-content/uploads/wiah/2014/06/Amelia-Earharts-Lockheed-Electra-10E-NR16020-at-Khartoum-Sudan-Purdue1.jpg.

c. Click on the Information tab. Using the Earhart_Voyage spreadsheet, enter the info from the **name** field, "June 13 - flew to Khartoum, Sudan from El Fasher, Sudan."

d. In the Caption section, tell us what happened in this place or about the photo you've uploaded. Make sure your caption follows the story you want to tell. For example, copy and paste the Caption details for Khartoum, Sudan from the Earhart_Voyage spreadsheet.

e. Under the Location tab, select the color of the bullet you would like (red, blue, green, or purple). Then enter the Latitude and Longitude decimal points you would like to add to your map. For example, the Latitude and Longitude decimal points for Khartoum are 15.5016995, 32.502556.

f. Once you have added your Media image, Information (Name & Caption), and the Location, click add tour point and click save.

3. Sharing Your Map:

a. Click SHARE at the top of your story map.

b. If you select Share publicly, you will receive a URL link you can use to share the

published version of your Story Map.