



# Kentucky Geographic Alliance

[KGAlliance.org](http://KGAlliance.org)

April 2022

## **This month's newsletter:**

- **Earth Day 2022**
- **ESRI Online Training**
- **Looking for something new? (Part 2)**
- **Nat Geo Educator Content for ALL grades**
- **ESRI Summer Webinar**
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- **ArcGIS Bundle - free**

# Earth Day 2022

There is no better way to celebrate Earth day 2022 than with GIS and Esri! The theme for Earth day 2022 is to “invest in our planet.” Linked below are sites that will keep you engaged with GIS and Earth day and it encourages you to think about sustainability for the generations that come after us!

1. <https://community.esri.com/t5/esri-young-professionals-network-blog/earth-day-how-the-next-generation-of-young-pros/ba-p/1164837>
2. <https://resources.esri.ca/education-and-research/7-arcgis-resources-for-earth-day>
3. <https://storymaps.arcgis.com/collections/0c89e00d504f429bb0a8dd7f6838ec56>



<https://www.esri.com/en-us/industries/blog/wp-content/uploads/2021/04/earth-day-2021-1200x628-1.jpg>

# Nat Geo Educator Content (All Grades)

National Geographic Society has a resource library collection of maps and mapping information you can utilize in your classroom. Listed below is a link to the website in which the topics of GIS and Geography have been selected to help narrow your search. It includes interactive maps such as “Mapping Trachoma to Eliminate Blindness” and activities called “Gender Roles in Jewish and Muslim Cultures.” With all the options, there should be something that can be used in any discipline.

[https://www.nationalgeographic.org/topics/maps-and-mapping/?q=&page=1&per\\_page=25](https://www.nationalgeographic.org/topics/maps-and-mapping/?q=&page=1&per_page=25)

The screenshot shows the National Geographic Society website's resource library for 'MAPS AND MAPPING'. The page is titled 'RESOURCE LIBRARY | COLLECTION' and 'MAPS AND MAPPING'. It includes a search bar with the text 'Search Library by Topic' and a result count of 'Showing results 1 - 25 of 35'. The main content area features a detailed view of a resource titled 'Martian Map' under the 'MAPS' category. The 'Martian Map' resource is described as 'Geography' and 'Rectangular, colored, labeled map of Mars, and two circular'. The page also includes a 'DONATE' button and an 'Account' link. The background features a grayscale topographic map of a region with a color-coded overlay of the Thorsbury Basin.

# Looking for something new?

As a continuation of last month's newsletter, I want to introduce you to another GIS outlet that lets you escape from the constant training tutorials. "Learn ArcGIS" is a platform presented by ESRI that allows you to learn about mapping, field operations, imagery and remote sensing, and more "based on real-world problems." You can filter the search by your experience level which may include student, new user, professor, teacher, GIS Professional, and so forth. There is a lesson gallery that lets you filter your search query by capability, topics, types, regions, among more. You can learn about GIS through articles, notebook lessons, stories, and "paths," to name a few. The links below lead you to Learn ArcGIS lesson gallery :

<https://learn.arcgis.com/en/gallery/#?c=mapping>

<https://learn-arcgis-learngis.hub.arcgis.com/>



<https://geo-jobe.com/wp-content/uploads/2018/03/learn-arcgis-esri.jpg>

# ESRI Summer Webinar

Esri will be hosting a webinar this summer on Thursday May 12th from 7:00pm - 8:00pm. This webinar will feature speakers heavily experienced with GIS and Esri products including Tom Baker who is the education manager for Esri. ESRI describes the webinar as follows, "Got summer plans? GIS can enhance your experiences, whether at a teacher workshop, on a family road trip, strolling the neighborhood, or planning for fall classes. If you have kids in your life or want to get some great tools for working with kids, join us!" The link below leads to the webinar page in which you can find the link to register for the event!

<https://www.directionsmag.com/webinar/11417#overview>

# Free GIS Training!

ESRI is an international supplier of geographic information system software, web GIS and geodatabase management applications, who created ArcGIS Online and ArcGIS Pro. They are hosting **FREE** online tutorials in the upcoming months. There is one teaching tutorial that is a six week program that only requires 2-3 hours of study per week. This training will involve imagery which will begin on April 27th. You will find the link below. We have also included two other training series. One begins in the upcoming fall and the other is a do-it-yourself training series which lasts 4 weeks. To register and read more about these trainings, click the links below:

## **Imagery:**

<https://www.esri.com/training/catalog/6074ab588e68a831e4d8974b/imagery-in-action/>

## **New Frontier in Analytics:**

<https://www.esri.com/training/catalog/5d76dcf7e9ccda09bef61294/spatial-data-science%3A-the-new-frontier-in-analytics/>

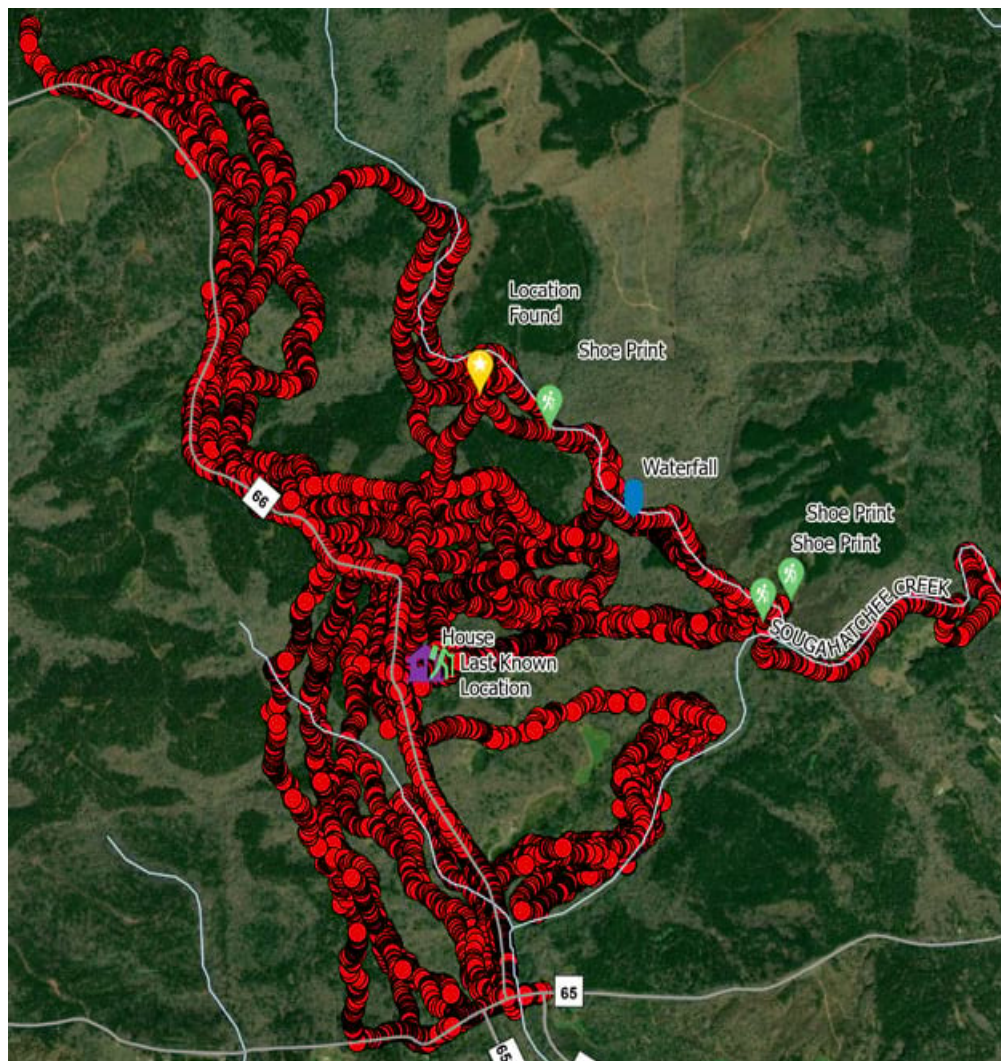
## **Do-It-Yourself:**

<https://www.esri.com/training/catalog/57660ed7bb54adb30c9454a3/do-it-yourself-geo-apps/>

# Power of GIS: News story

Attached below is a link to an ESRI news story which speaks about the power that GIS has in our everyday lives. This is a recent story from the Spring of 2022.

<https://www.esri.com/about/newsroom/arcnews/location-sharing-app-proves-key-to-finding-missing-girl/>



<https://www.esri.com/about/newsroom/wp-content/uploads/2022/03/arcnews-article-locationsharing-2.jpg>

# *ArcGIS Bundle*

Bring Geographic Information Systems to your classroom by getting the ***FREE*** ArcGIS bundle! This includes a free license for ArcGIS software for public, private, and home schools. This is a special opportunity for you to teach your kids about the unexplored STEM industry that they most likely did not know about before.

Below is a link to the ArcGIS school bundle presented by ESRI:

<https://www.esri.com/en-us/industries/education/schools/schools-mapping-software-bundle>

Please forward the newsletter to any Kentucky educator you think would be interested in  
**the KGA's free geography resources.**

[KGAlliance.org](http://KGAlliance.org)

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The KGA uses third party websites and does not provide the content for all resources in the newsletter.  
We send you the resources to make you aware of various opportunities  
that you might find useful in teaching geography.