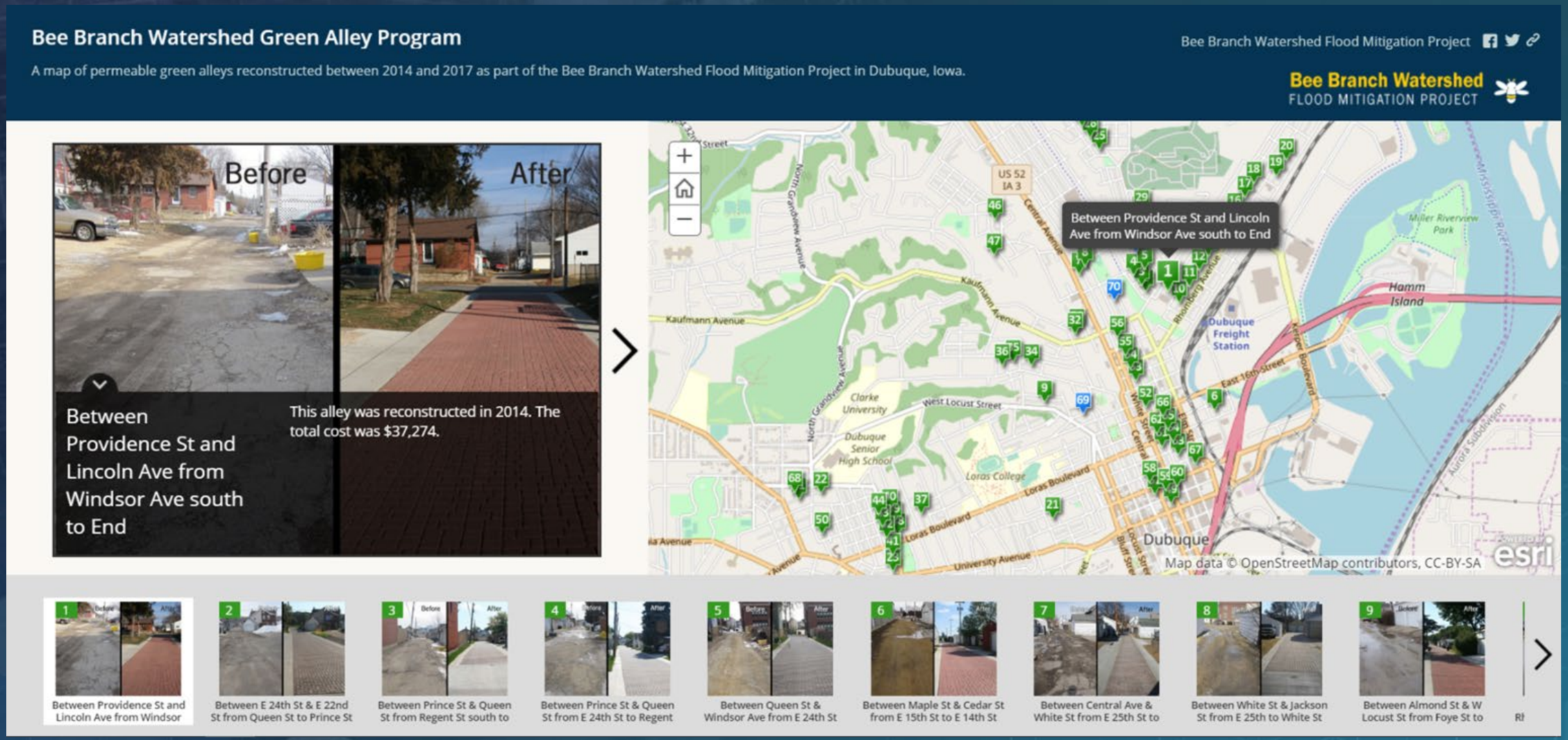
Extend your SOS Presentation beyond the Sphere with Story Maps

livingatlas.arcgis.com

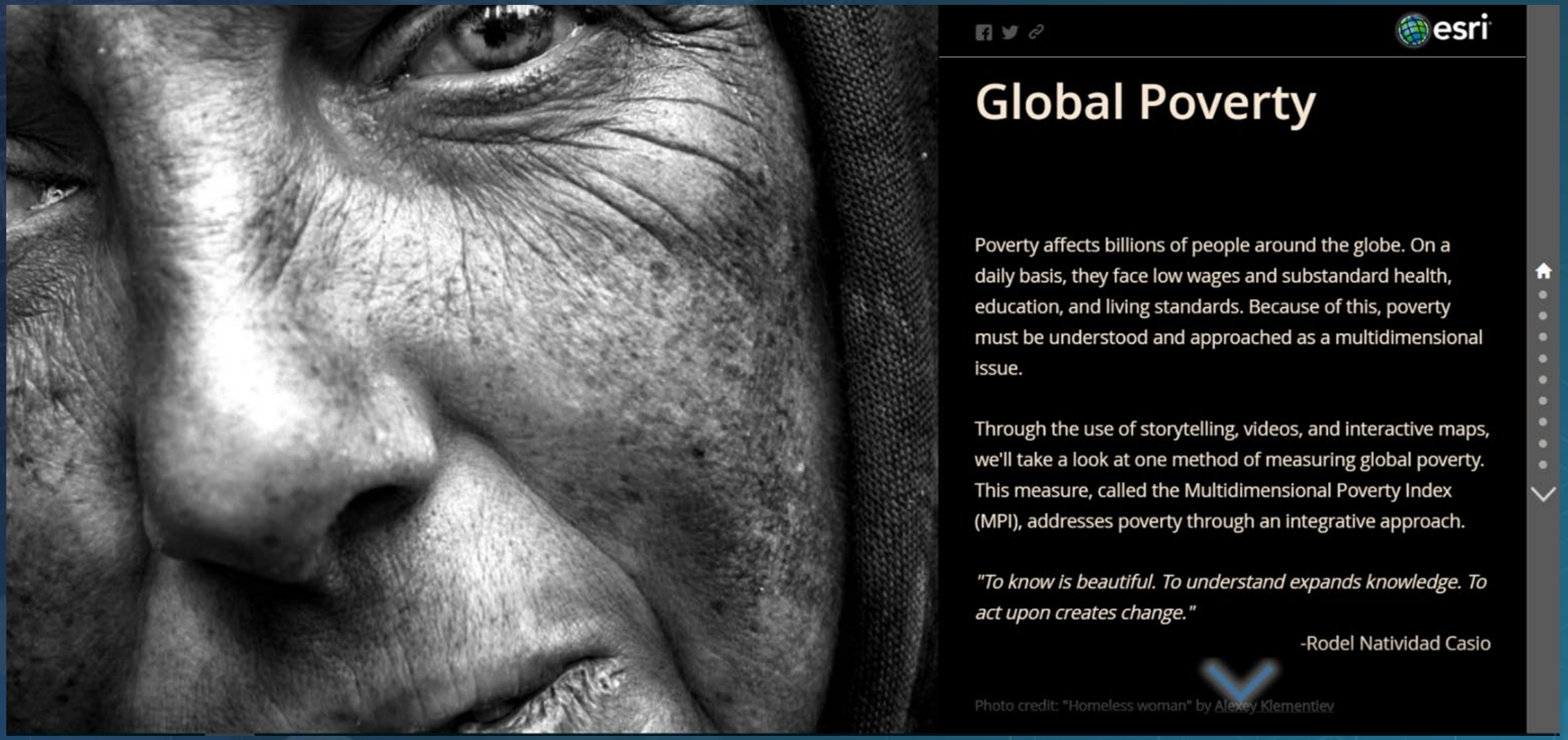
Dan Pisut
dpisut@esri.com

esri
THE SCIENCE OF WHERE



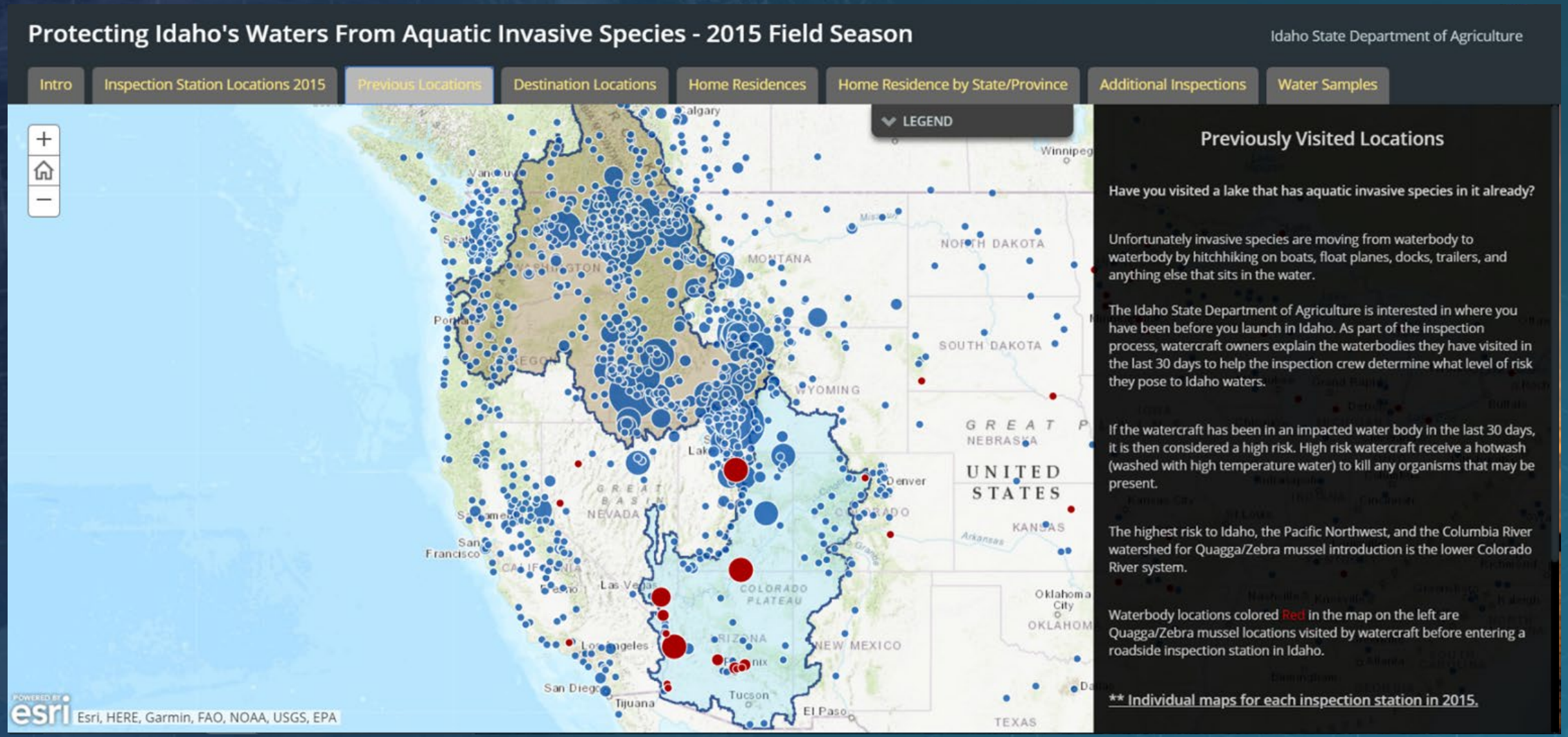
Story Map Tour

http://dubuque.maps.arcgis.com/apps/MapTour/index.html?appid=14ed42ce82c140c1ae5c5a32d7d3407f



Story Map Journal

https://urbanobservatory.maps.arcgis.com/apps/MapJournal/index.html?appid=3b502ce450414dc29eff9c68a4c982a6



Story Map Series

https://idaho.maps.arcgis.com/apps/MapSeries/index.html?appid=17e491a6685f4ad09b20f4ec9763e2f7

https://icfgeospatial.maps.arcgis.com/apps/MapSeries/index.html?appid=58f90c5a5b5f4f94aaff93211c45e4ec

Cost of Living

Amazon employees will see their money stretch further than they currently do as Philadelphia's cost of living is 18% lower than Seattle's.

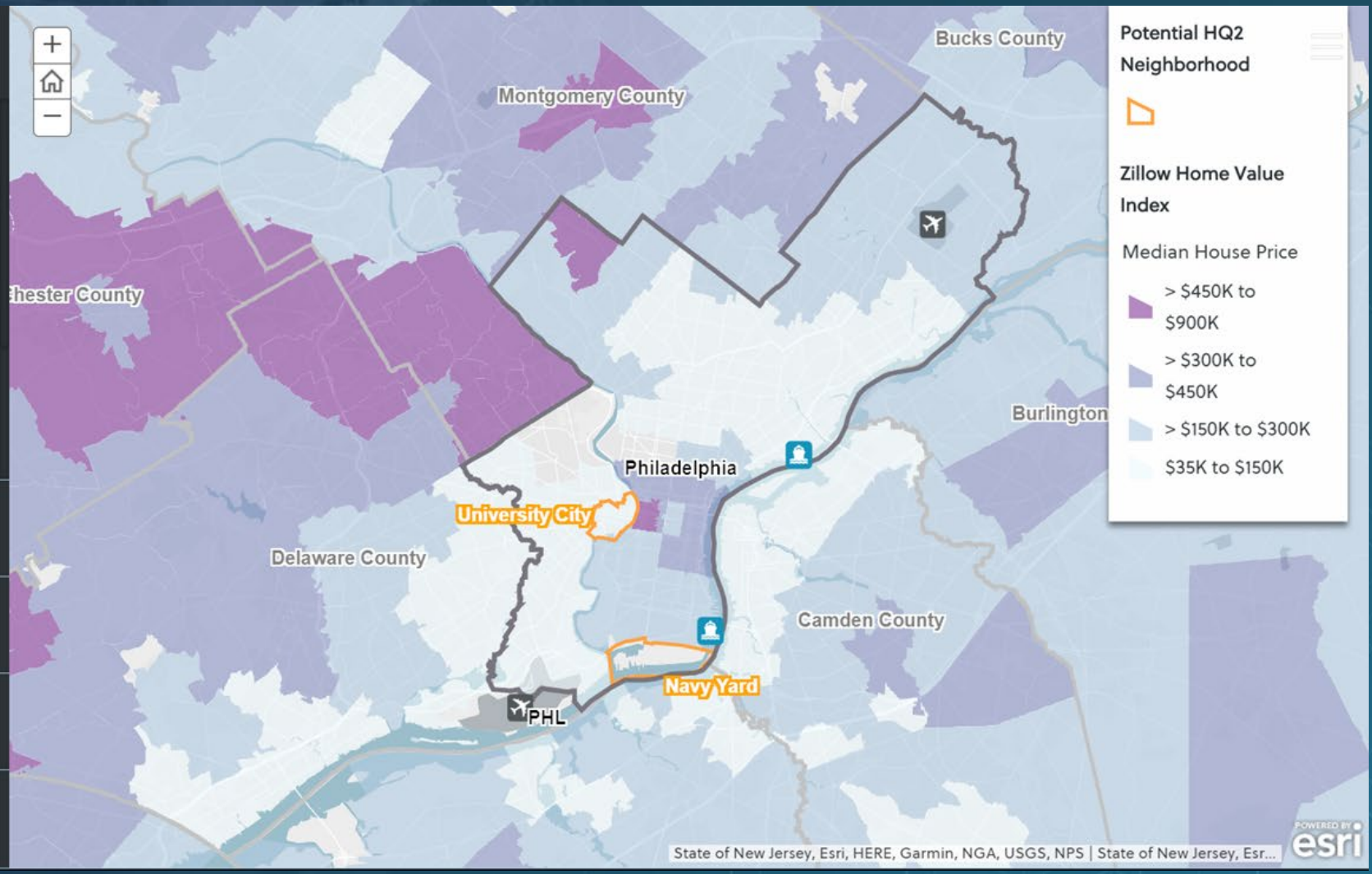
The current median price of a single-family home in the Philadelphia region is $242,000, compared to $472,000 in Seattle, $446,000 in Boston, $423,000 in D.C. and $412,000 in New York.

Housing Density

Arts and Culture

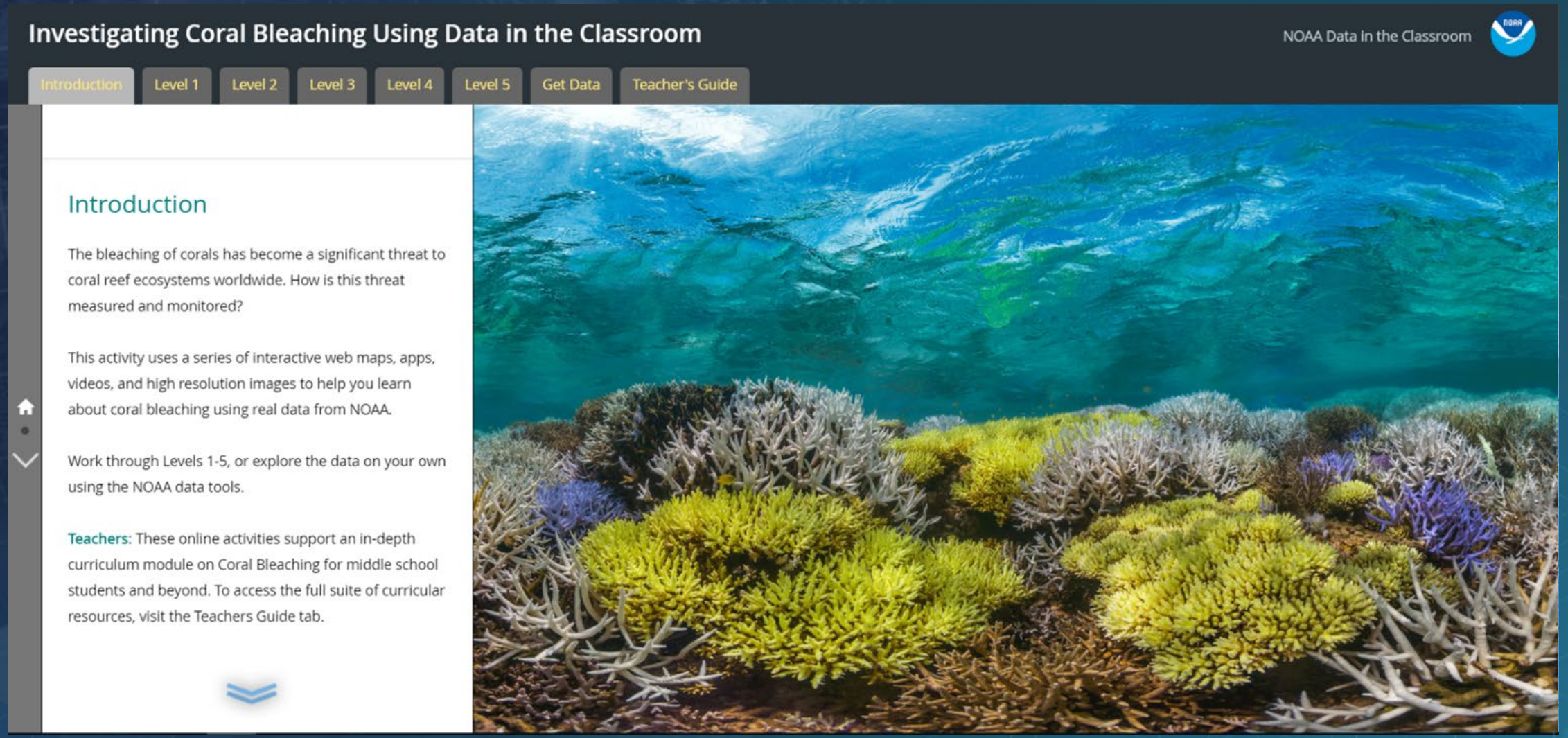
Outdoor Recreation

Bikeability



Story Map Cascade

https://public.philadelphiadelivers.com/livability



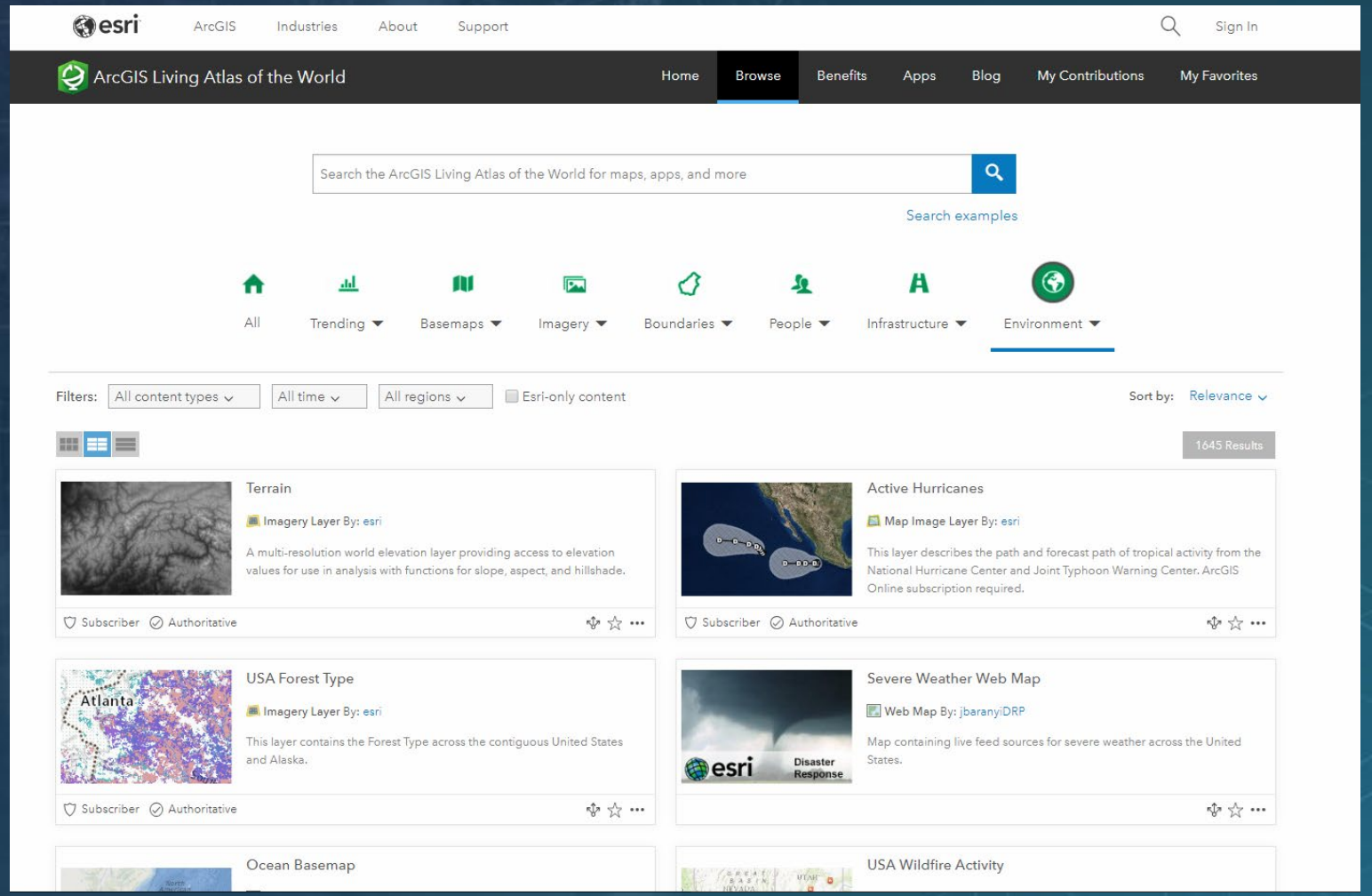
Story Map Inside a Story Map

https://nrcs.maps.arcgis.com/apps/Shortlist/index.html?appid=78fbcb7f505a492793f25a2c28bd9ca6

https://dataintheclassroom.noaa.gov

Embed in a Website

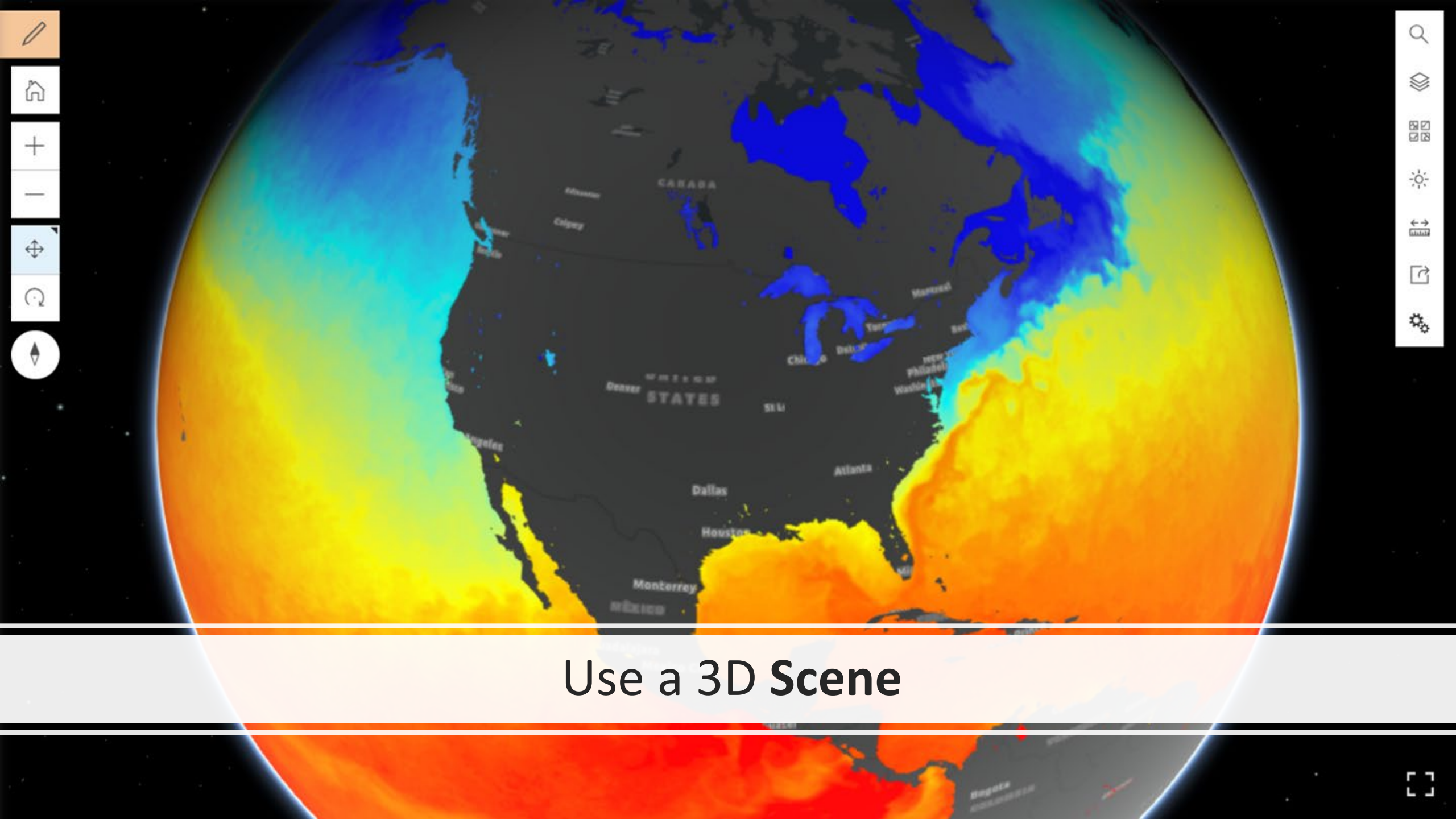
http://www.casalmon.org/by-the-numbers



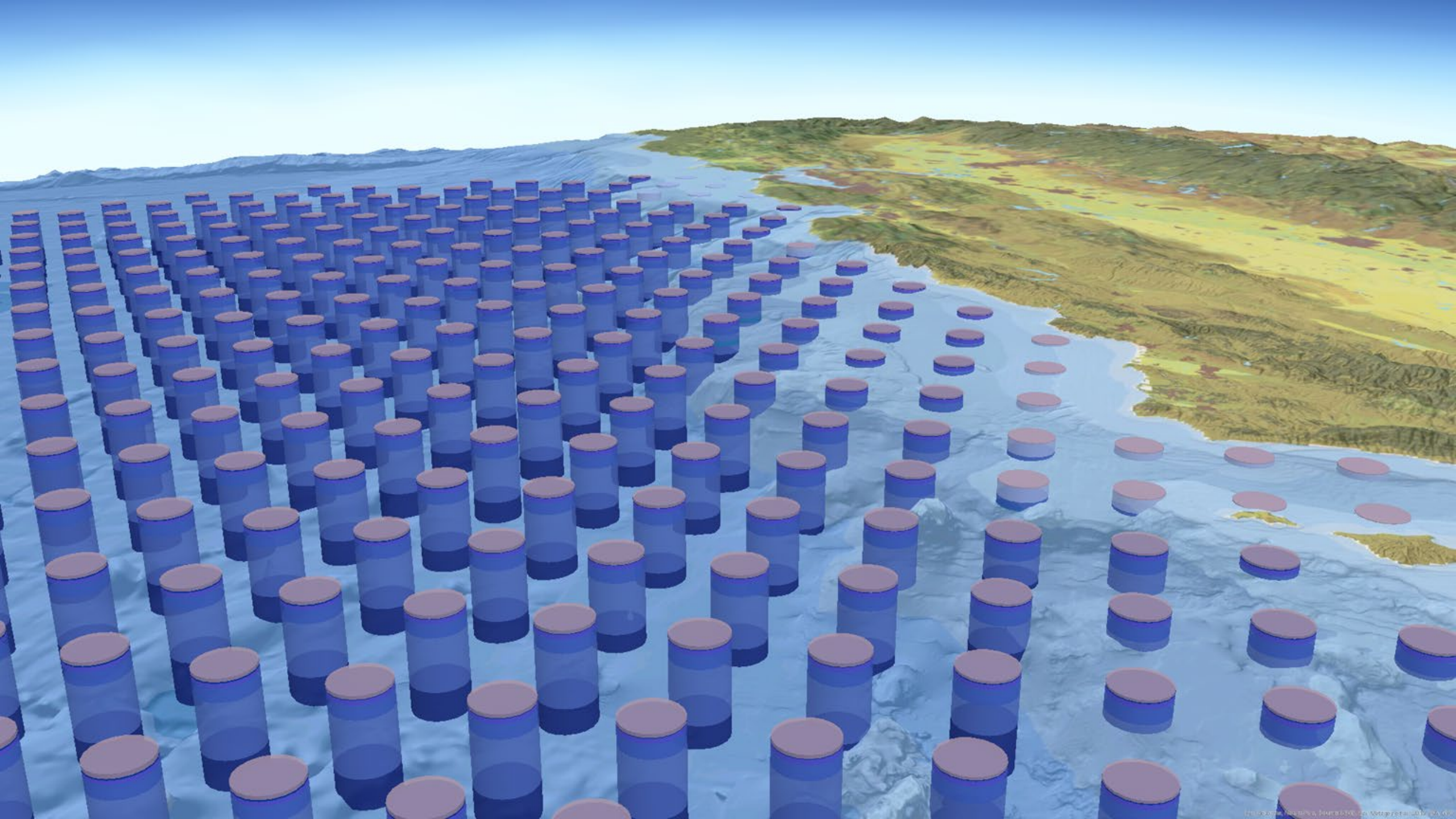
Integrated with

The Living Atlas of the World

livingatlas.arcgis.com



Use a 3D **Scene**



Resources for Building Story Maps

Story Maps home page:
https://storymaps.arcgis.com

Story Maps Gallery:
https://storymaps.arcgis.com/gallery

Museums and Library Examples: https://storymaps.arcgis.com/en/gallery/#s=0&md=storymaps-industry:libraries-museums-institutions

Display as Autoplay Presentation:
http://storymaps.esri.com/showcase/

Advanced Developer Resources:
https://storymaps.arcgis.com/en/resources/ (including HTML for interactive time-outs)

Simple to Built and Share

- No coding required. Easy interactive builders step you through. No servers to set up. Drag/drop pics.
- Can be the work of one person, or a collaborative effort with team making maps, writing, taking pics
- Share publicly or just inside your enterprise: outreach/publicity to citizens, stakeholders, the world
- Story Maps are part of ArcGIS: built into ArcGIS Online or ArcGIS Enterprise. No extra cost. K-12 has free access to ArcGIS Online from arcgis.com/connected

Content parallels

SOS Content

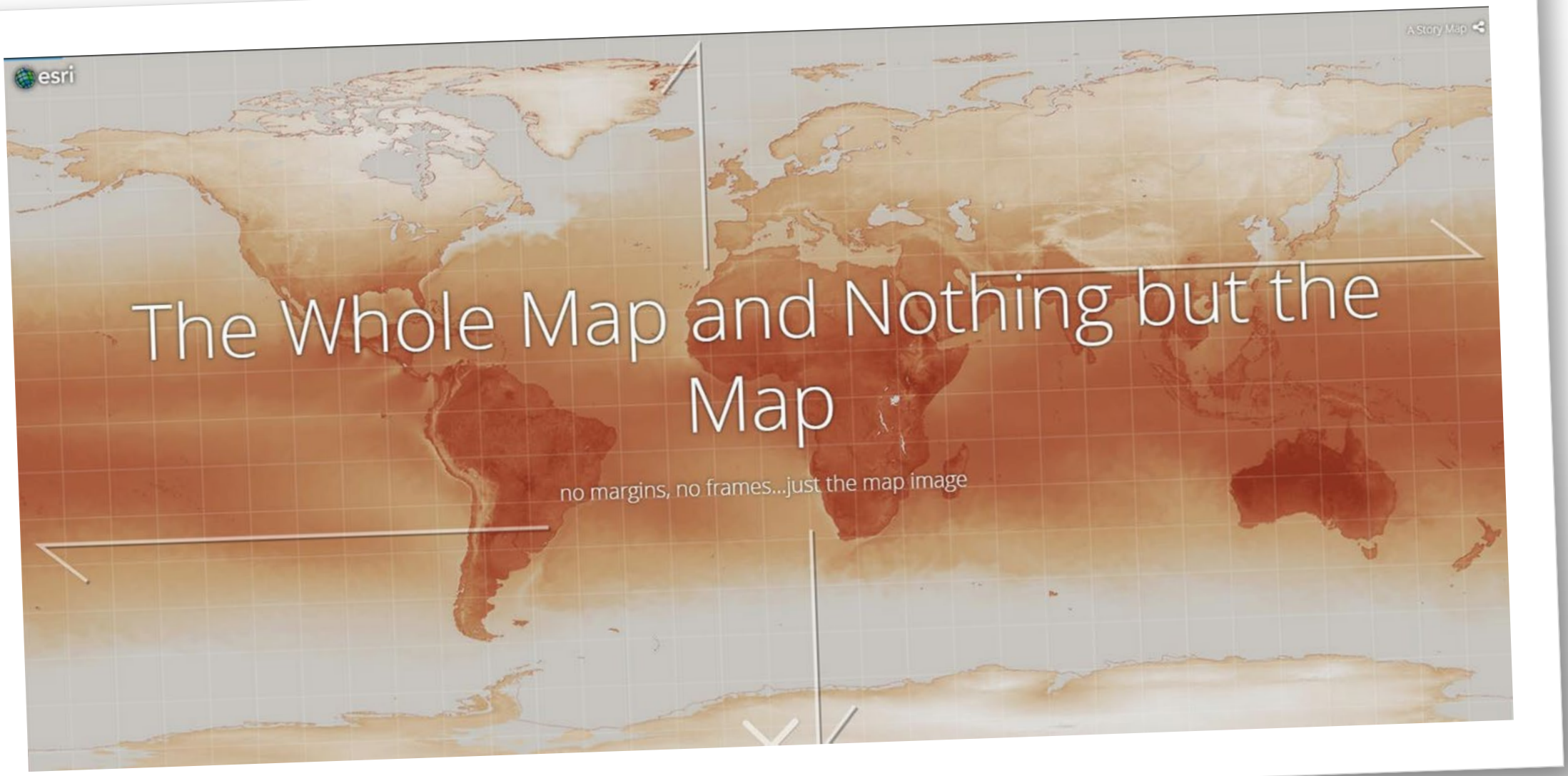
- Hurricanes
- Earthquakes
- Wildfires
- Earth Imagery
- Weather Forecasts
- Precipitation
- Climate Models
- Sea Surface Temperature
- Chlorophyll/Ocean Color
- Ocean Circulation Models
- Human Population

Living Atlas Content

- Active Hurricanes, Recent Hurricanes
- Recent Earthquakes
- MODIS Thermal Activity
- Imagery: MODIS, Landsat, Sentinel
- Weather Forecasts (U.S)
- Global Hydrology Models (GLDAS)
- Climate Models
- Sea Surface Temperature
- Chlorophyll/Ocean Color
- HYCOM Ocean Circulation Models
- Human Population

Extending the Story

- Incorporate local, higher resolution data and examples
- Display data that is not as easily displayed on SOS
- Change the map to communicate a message
- Combine environmental data with demographic and socio-economic data



Learn to output your map for the Science On a Sphere

Esri Story Map