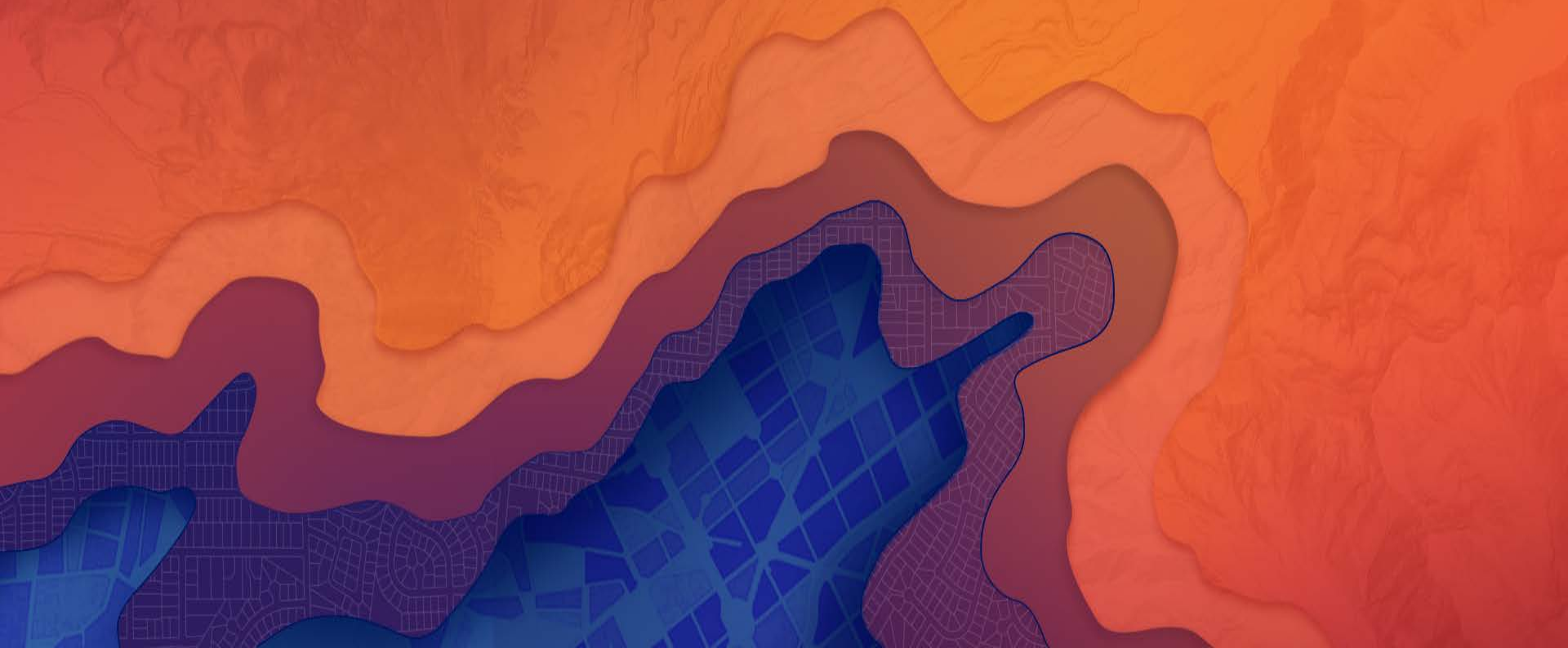


New Developments in ArcGIS Online

Daniel Siegel



Hydro Reference Overlay is a Hosted Tile Layer

- Better performance and reliability
- Supports HTTPS
- New REST URL - remember to switch in all your maps by end of the year!



https://tiles.arcgis.com/tiles/P3ePLMYs2RVChkJx/arcgis/rest/services/Esri_Hydro_Reference_Overlay/MapServer

Hydro Reference Overlay is a Hosted Tile Layer

Hydrology.esri.com

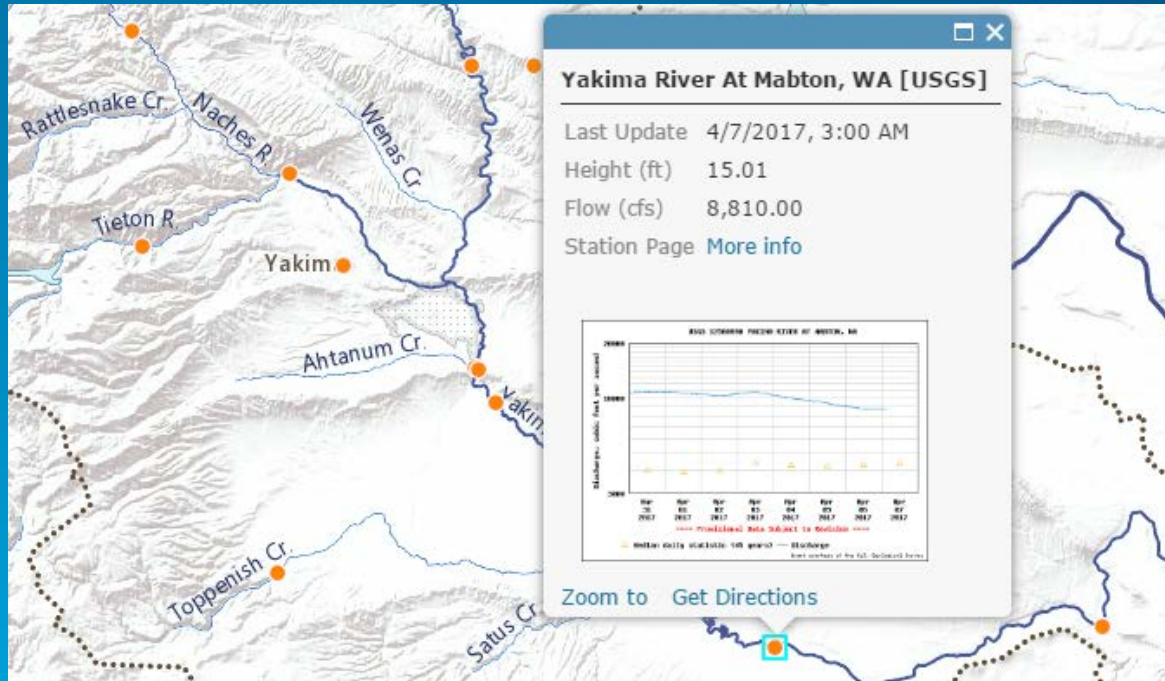


Tiles.arcgis.com



https://tiles.arcgis.com/tiles/P3ePLMYs2RVChkJx/arcgis/rest/services/Esri_Hydro_Reference_Overlay/MapServer

Live Stream Gauge Project Continues



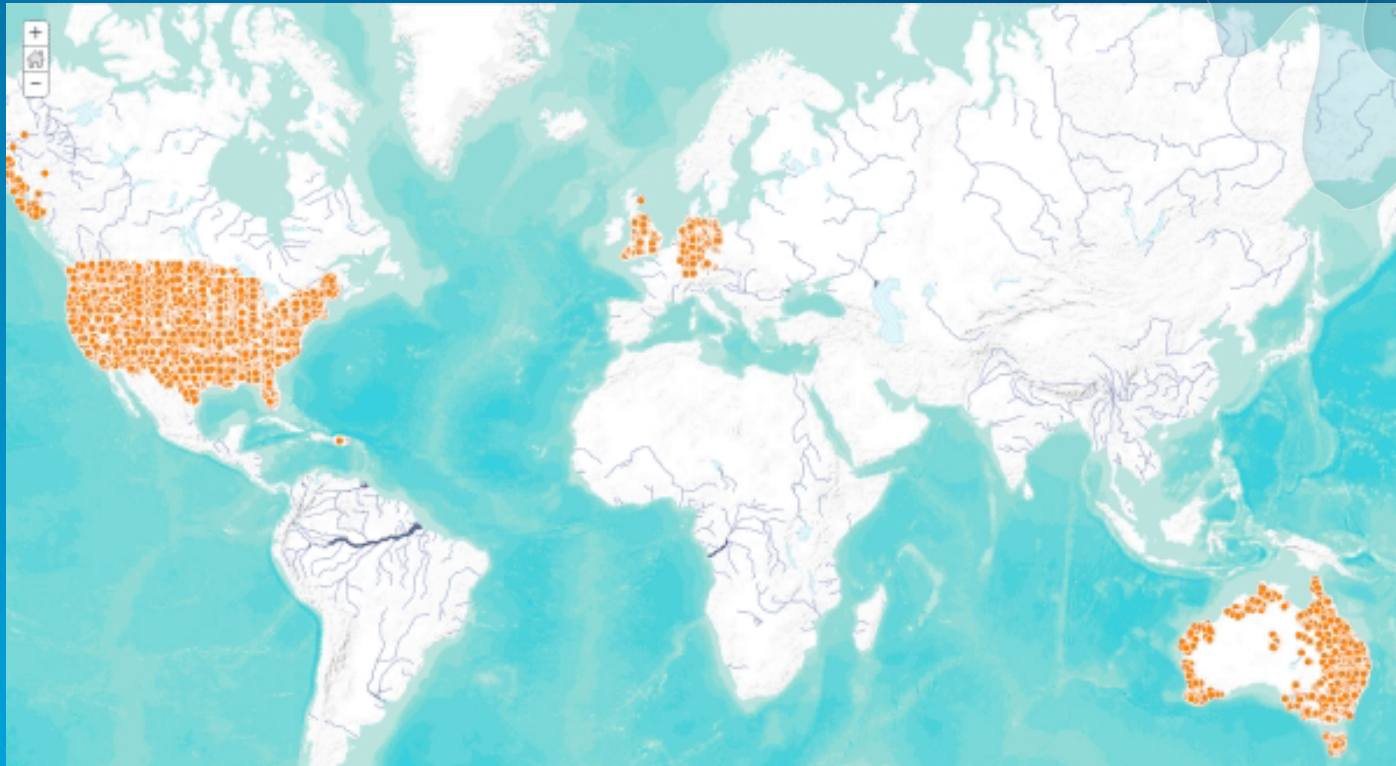
- Easier than ever to contribute
- Add to your map with 3 clicks!
- Feature service can be used in analysis

Live Stream Gauge Project Continues

Organization	Number of Gauges
United States Geological Survey (USA)	10,200
National Weather Service (USA)	8,200
Washington State Department of Ecology (USA)	61
San Joaquin County (USA)	4
Maricopa County Flood Control District (USA)	130
Minnesota Department of Natural Resources (USA)	156
PEGELONLINE (Germany)	596
Bureau of Meteorology (Australia)	1720
Horizons Regional Council (New Zealand)	67
Environment Agency (England)	2550
Nebraska Department of Natural Resources (USA)	108
Iowa Flood Center (USA)	182
Oregon Water Resource Department (USA)	220
Dartmouth Flood Observatory (Global)	310

Over 3000 gauges added since last year!

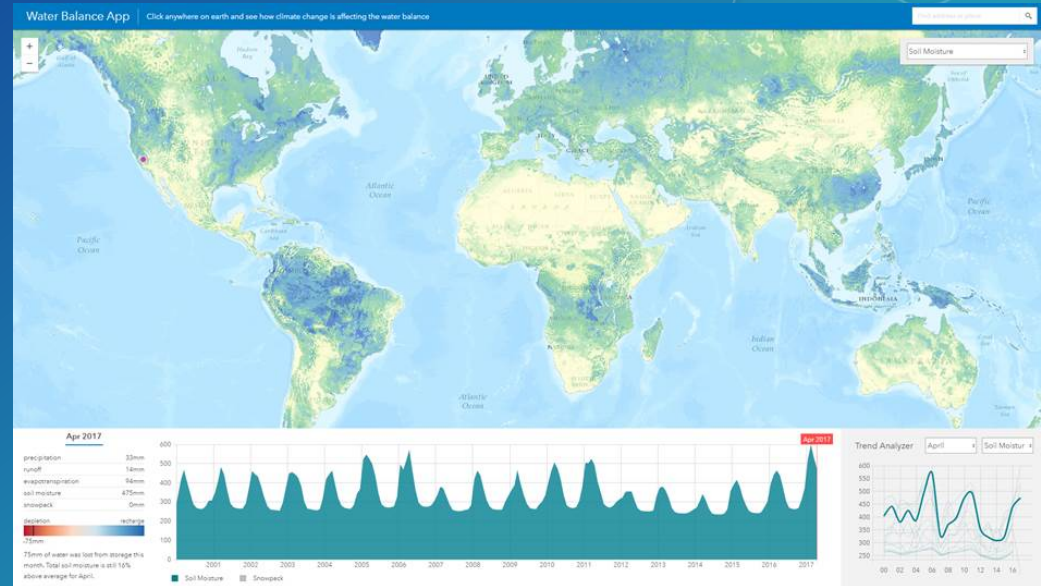
Dartmouth Flood Observatory in Live Stream Gauge Map



310 virtual gauge points monitored by satellite

New App Templates for Multidimensional Data

- 4D multivariate data in mosaic datasets
- GLDAS and HYCOM as test cases





esri

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OF
WHERE