

A Browser Interface for WaterSim 5

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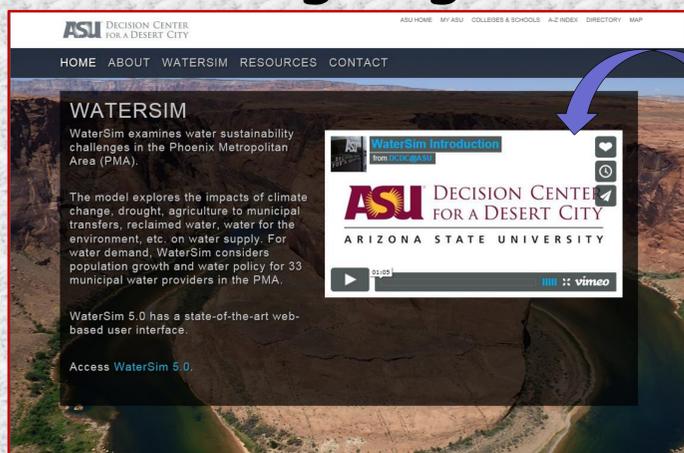
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SCOTTSDALE, AZ

Background

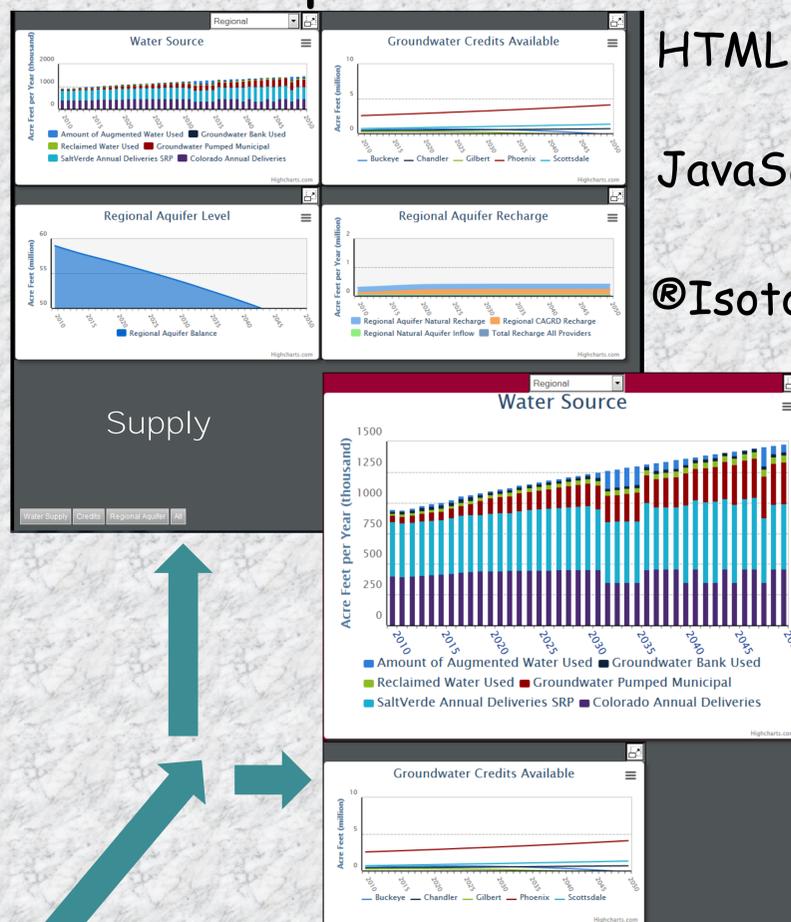
- The Decision Center for a Desert City (DCDC) has developed a water policy and management model termed DCDC WaterSim
- In this contribution we showcase our browser-based dynamic, adaptive interface to the model, and
- We discuss a couple of ways the new interface can be used

Landing Page



Cool Video

Outputs



HTML 5

JavaScript

@Isotope

Multiple Platforms

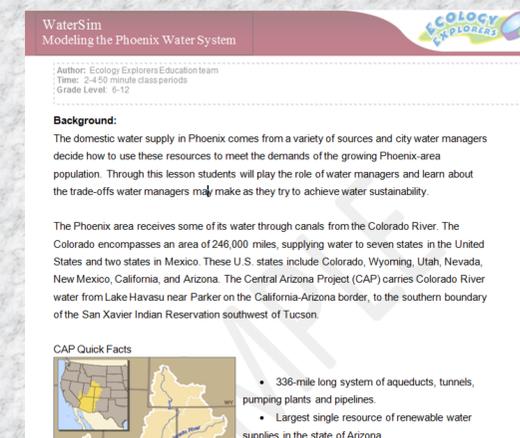


Researchers

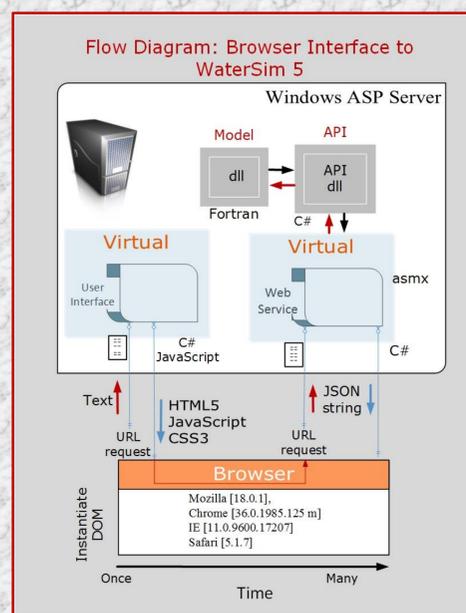
- Researchers are now (or will soon be) able to use the analytics within the WaterSim User Interface for decision making research. For example:
 - How cognition of information using different visualizations impacts policy choices, and
 - The framing of water issues based on policy choices under different climatic conditions.

Educators

- Our education partners have created a curriculum targeted for 6-8th grade classrooms:
 - Ecology Explorers team:

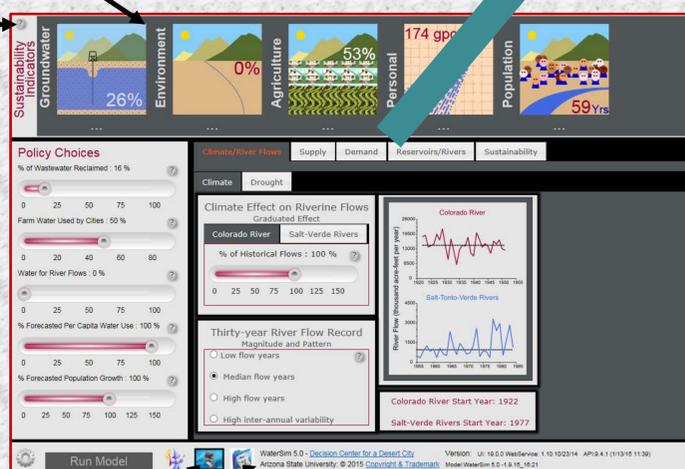


How it Works



Break-out Tabs (DT*)

Interface



Quick Look Results

Help Files

Policy

Troubleshooting

Additional Resources

* Decision Theater

Acknowledgment

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