Sustainable Rivers

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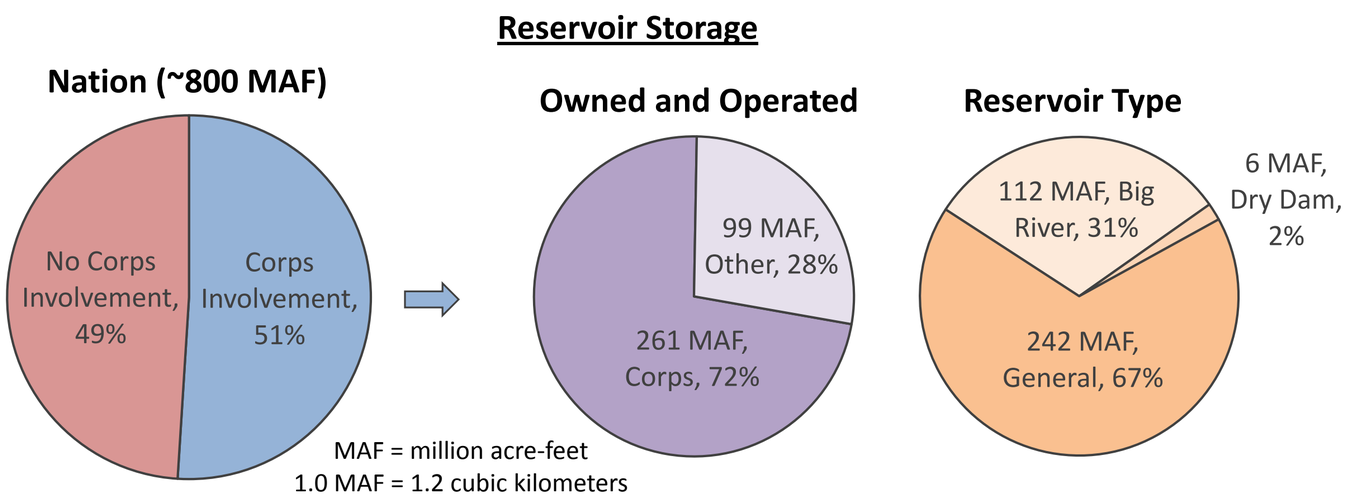
Mission: Improve the health and life of rivers by changing dam operations to restore and protect ecosystems, while maintaining or enhancing other project benefits

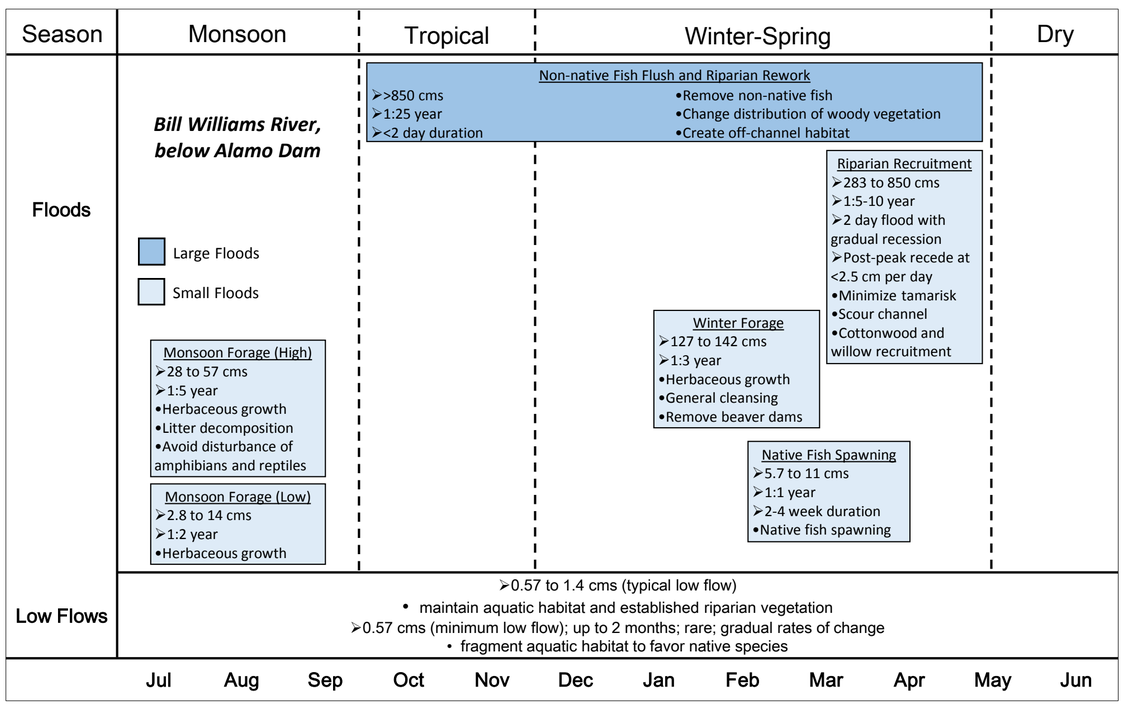
Goal: Advance, implement, and incorporate environmental flow strategies at Corps reservoirs

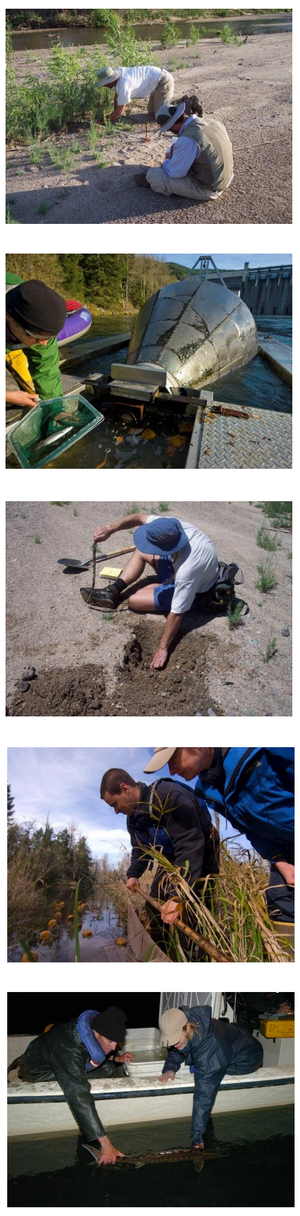


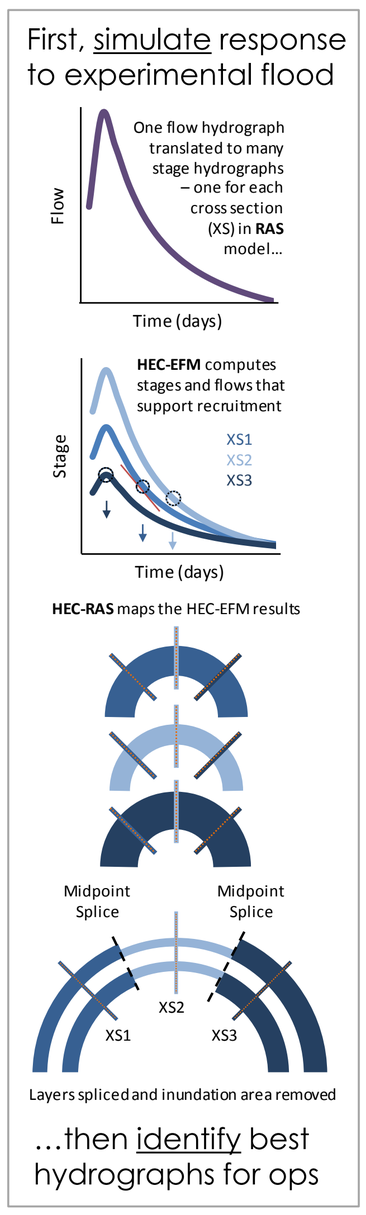
Existing Sites

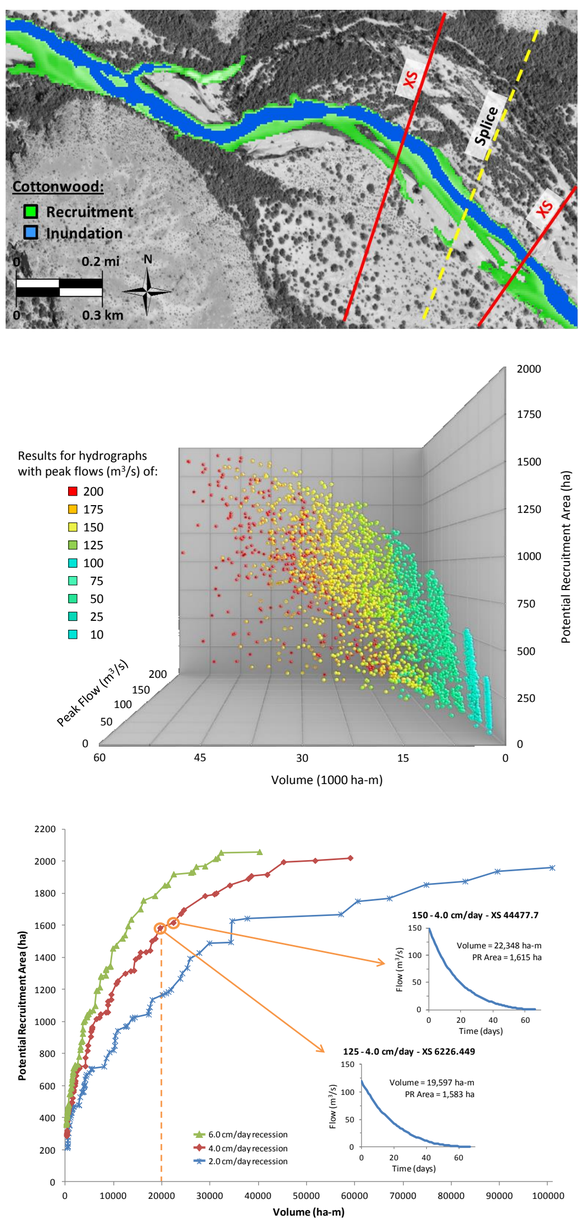
Environmental Flow Process

Advance → Implement → Incorporate









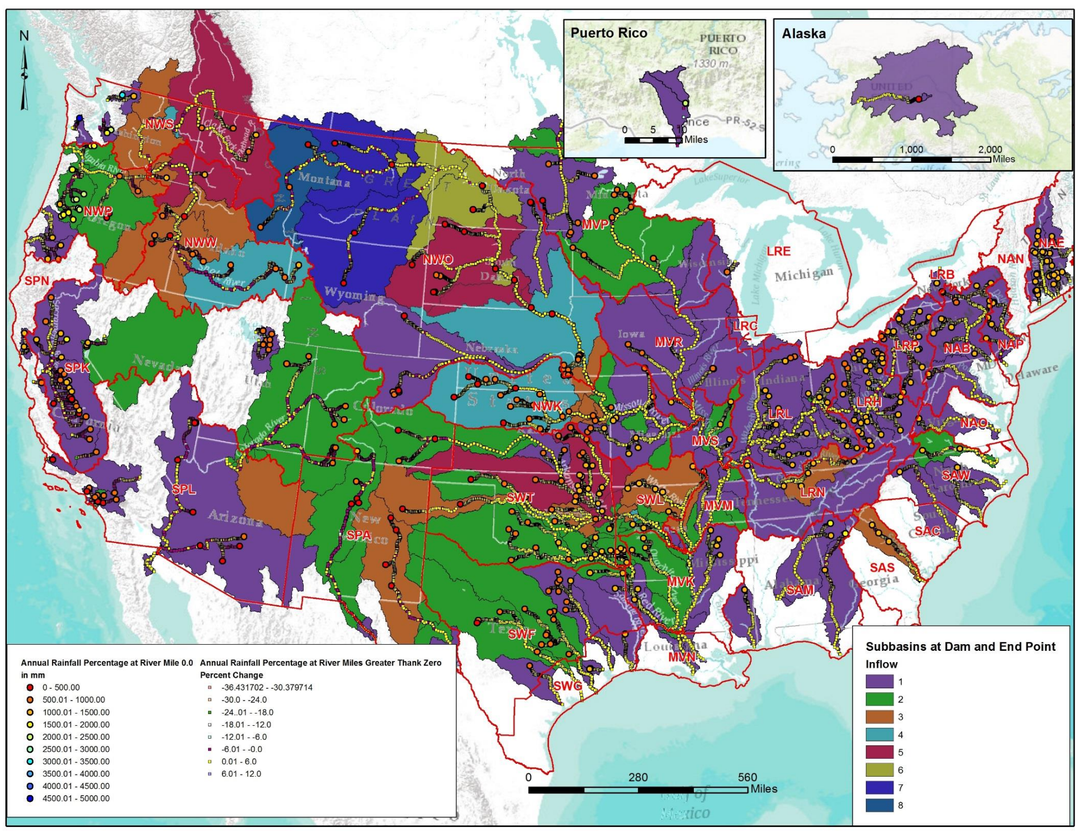
What are "Environmental Flows"?

Ecological: The quantity, timing, and quality of water flows required to sustain freshwater and estuarine ecosystems and the human livelihoods and well-being that depend on these ecosystems (Brisbane Declaration).

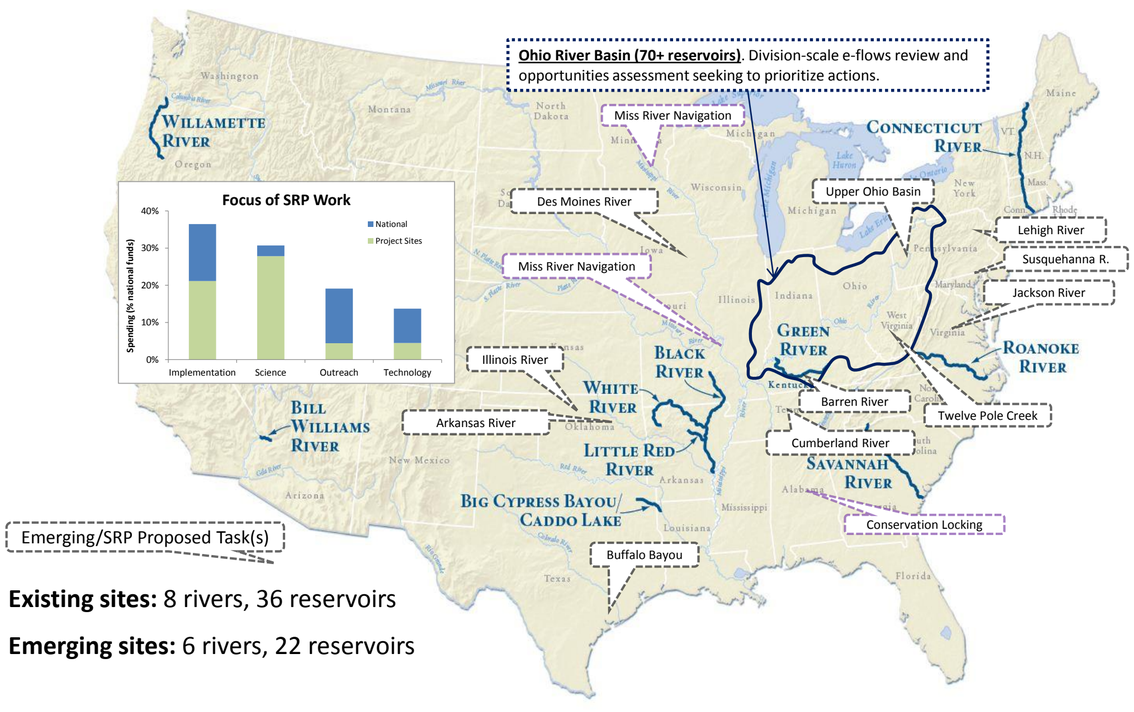
Operational: Management decisions that manipulate water and land-water interactions to achieve ecological or environmental goals (Corps workgroup).

Future Directions

National Prioritization



Existing and Emerging Sites



Existing sites: 8 rivers, 36 reservoirs

Emerging sites: 6 rivers, 22 reservoirs

Advance, implement, incorporate e-flows

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