Integrating Real-Time Remote-Sensing and Ecological Forecasting into Decision-Support for Water and Wetland Management in the Central Valley of California: Optimizing Across Multiple Benefits

NASA Biodiversity and Ecological Forecasting Team Meeting
May 23, 2017
Washington, DC
Challenge to Manage Water for Wetlands, Biodiversity & People
Where to put water and when to maximize potential co-benefits and ecosystem services?

Coordinated Data-Driven Decision Support Optimizes Water Management to Achieve Multiple-Benefits

Groundwater Recharge Potential

Additional ecosystem services visualized include the preservation and enhancement of biodiversity and ecosystem services.