# Stacking Habitat Functions for Multiple Species

The Central Valley Habitat Exchange













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## The Central Valley Habitat Exchange (CVHE)

#### Partners:

Environmental Defense Fund
Trout Unlimited
Point Blue Conservation Science
Sacramento-San Joaquin Delta Conservancy
Department of Water Resources
California Trout
Environmental Incentives
California Department of Conservation
Riparian Habitat Joint Venture (RHJV)
Audubon California

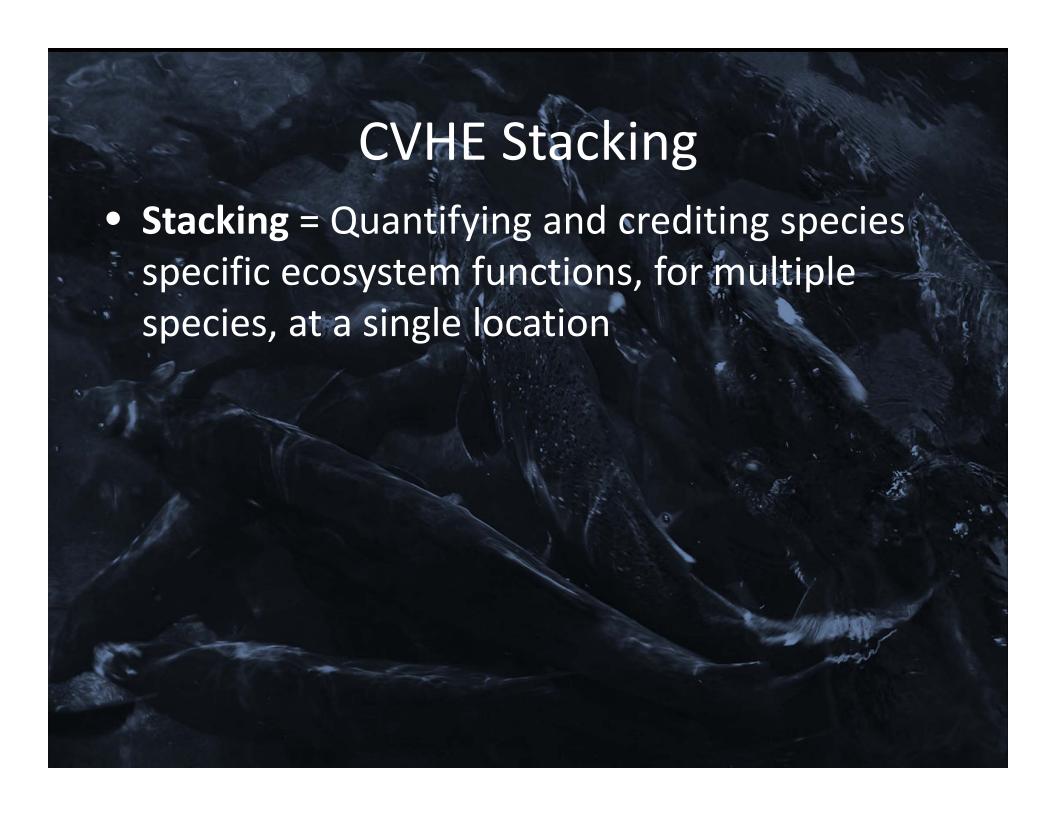
With support from:

Stanford Woods Institute for the Environment

Funded By:

**Natural Resource Conservation Service (NRCS) - CIG** 

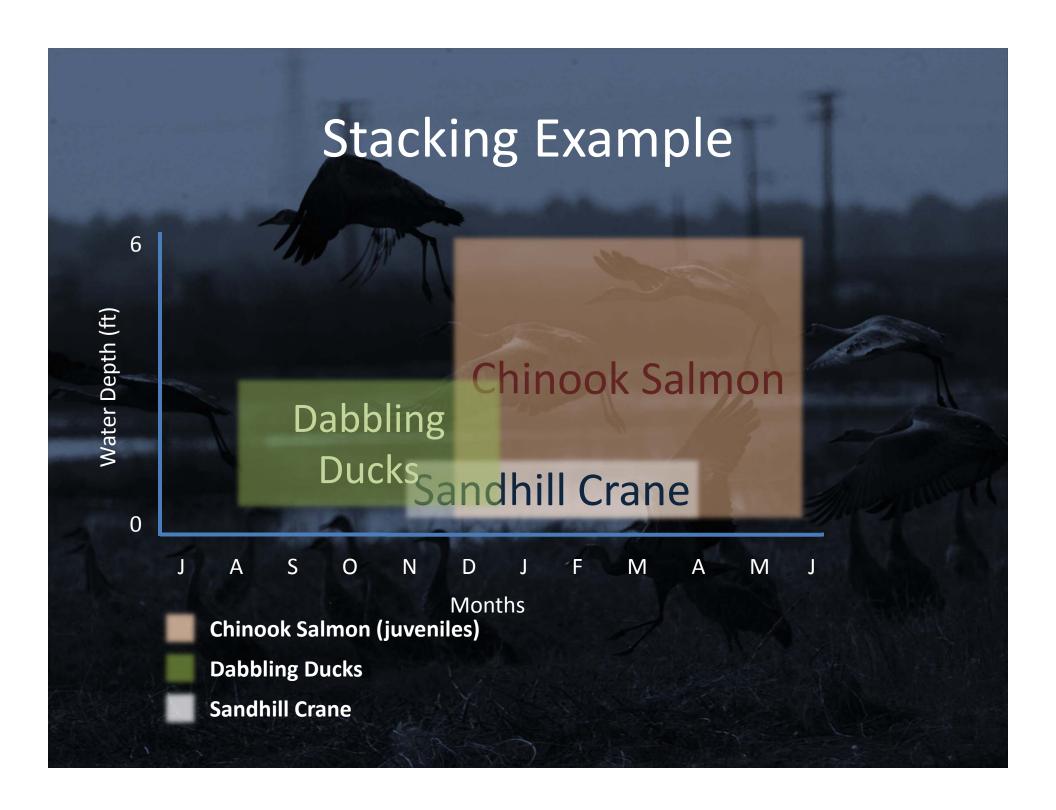


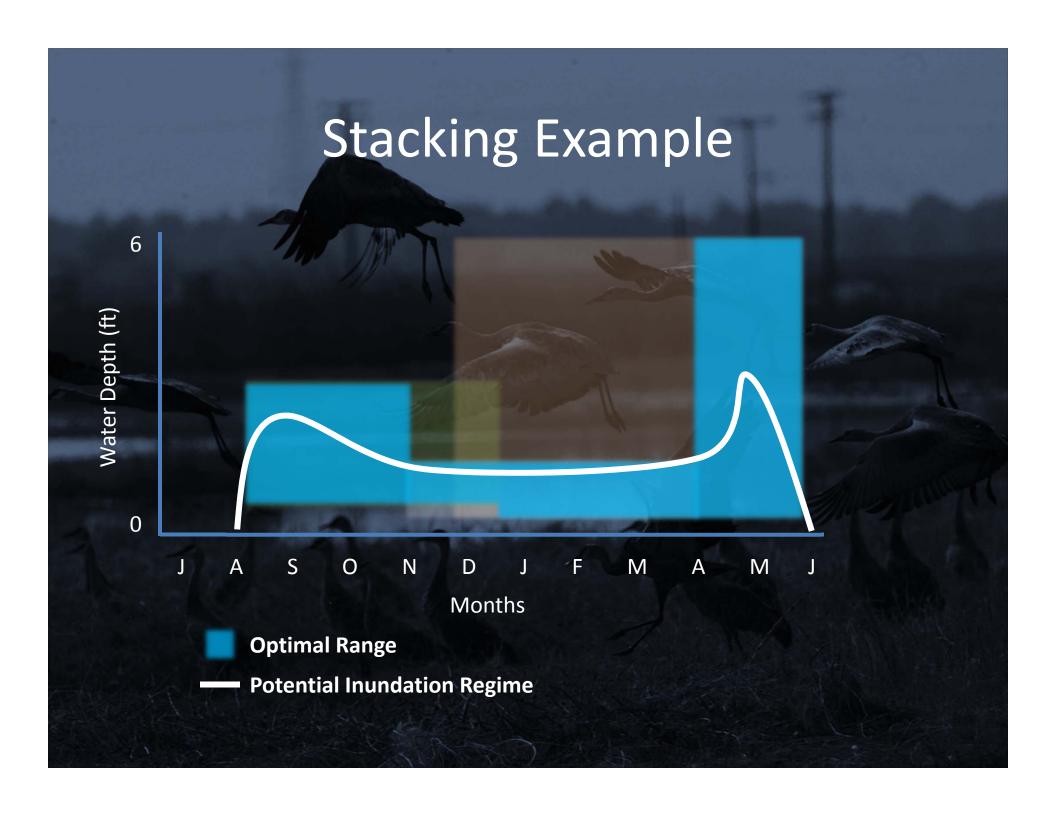




## Stacking Approach

- Develop a set of measurable parameters to describe physical and ecological conditions
- Define species needs using a subset of those parameters
- Look for places where parameters align or can be combined





### Challenges and Opportunities

- Assumes "restored" landscape provides the greatest benefit (untested)
- Requires multiple species to incentivize ecosystem function
- Adds a layer of complexity

#### But...

- Can also support single species approaches or ecotype-based credits
- Flexible and Easily adjusted as new information becomes available
- Universally applicable able to bridge and integrate a wide range of requirements