



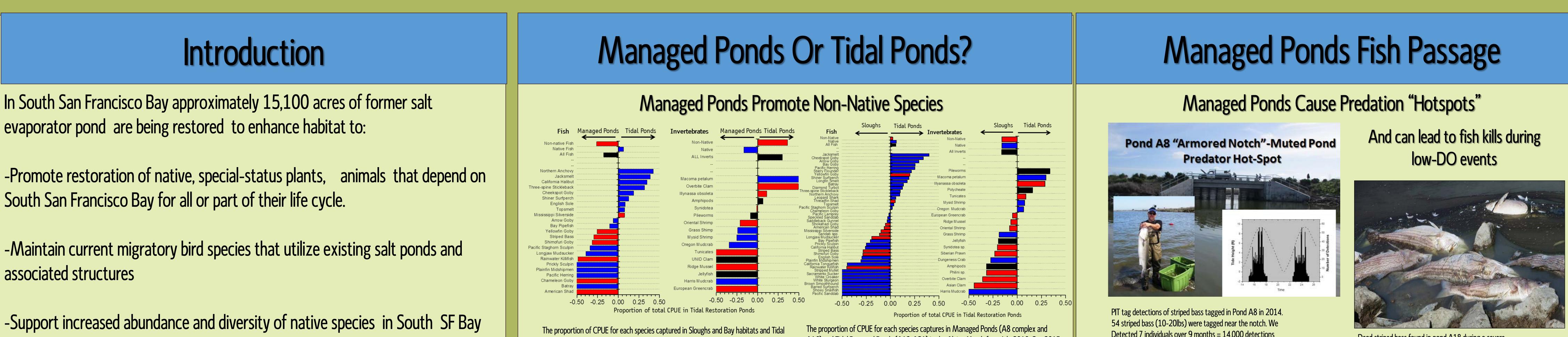
Lessons Learned from Restoring Solar Evaporation Ponds

in the San Francisco Estuary

James Hobbs, Jonathan Cook, Patrick Crain, Micah Bisson

¹Wildlife, Fish and Conservation Biology, University of California, Davis

²ICF-International







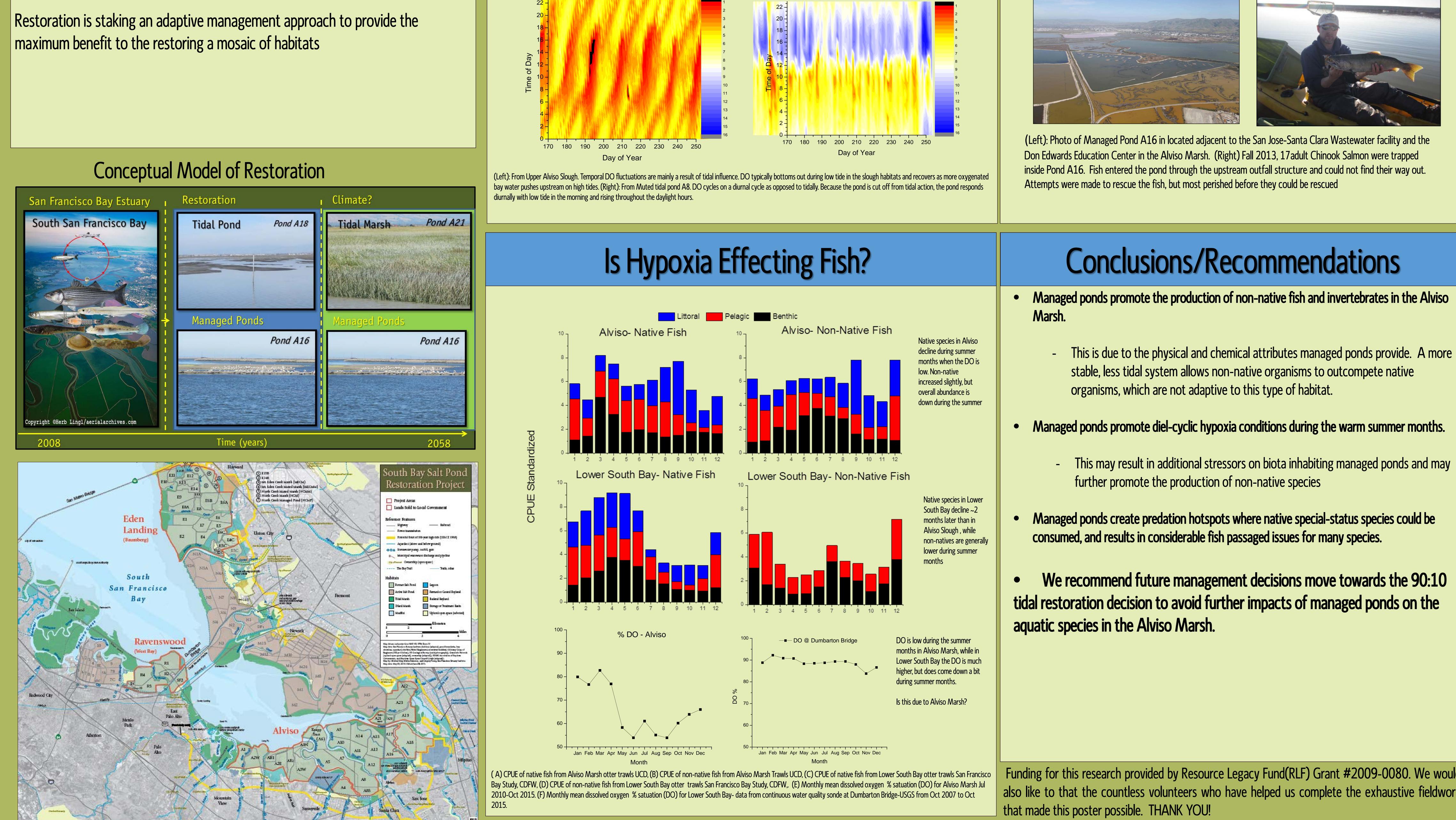
South San Francisco Bay for all or part of their life cycle.

-Maintain current migratory bird species that utilize existing salt ponds and associated structures

-Support increased abundance and diversity of native species in South SF Bay aquatic, terrestrial ecosystems, including plans, invertebrates, fish, mammals, reptiles and amphibians.

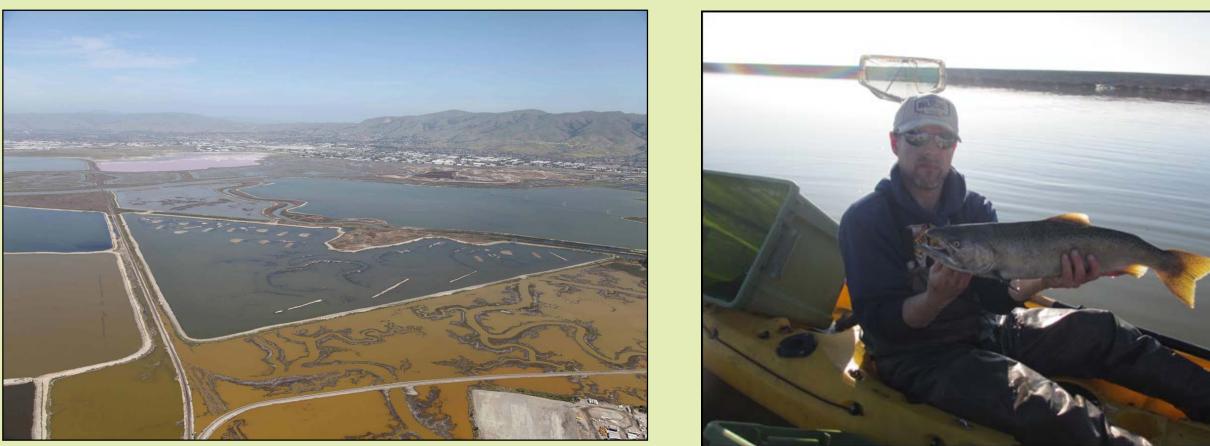
A16) and Tidal Restored Ponds (A19-A21) in the Alviso Marsh from July 2010-Oct 2015. Restored Ponds (A19-A21) in the Alviso Marsh from July 2010-Oct 2015.

Managed Ponds Promote Diel-Cyclic Hypoxia



Detected 7 individuals over 9 months = 14,000 detections Striped bass are voracious piscivores and would likely pre y upon steelhead smolts or other species entering the pond

Dead striped bass found in pond A18 during a severe Hypoxic event in late summer 2014.



consumed, and results in considerable fish passaged issues for many species.

We recommend future management decisions move towards the 90:10 tidal restoration decision to avoid further impacts of managed ponds on the

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