

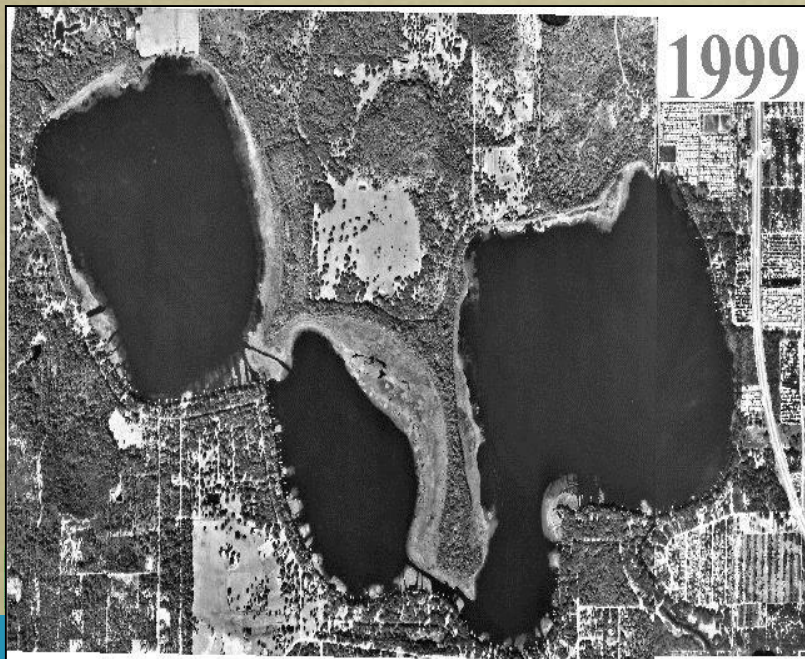
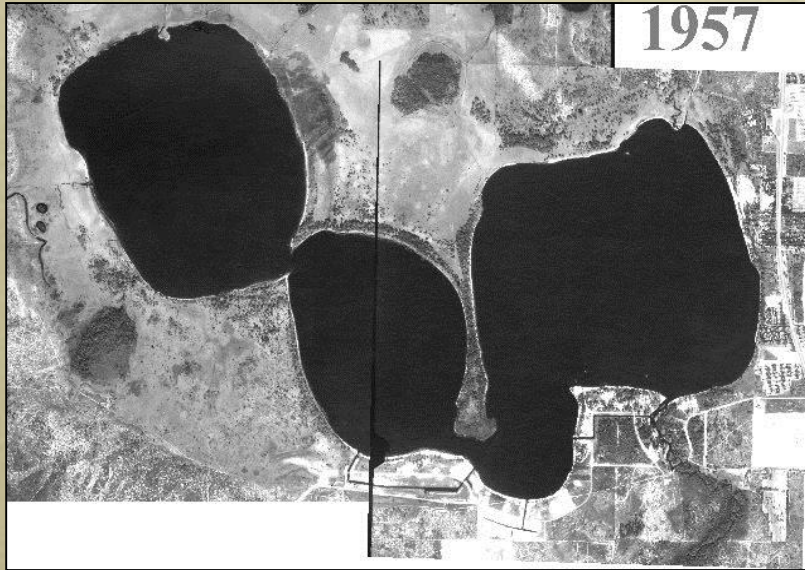
*Managing fish and wildlife
resources for their long-term well-
being and the benefit of the people.*



Techniques for Enhancing Fish and Wildlife Habitat

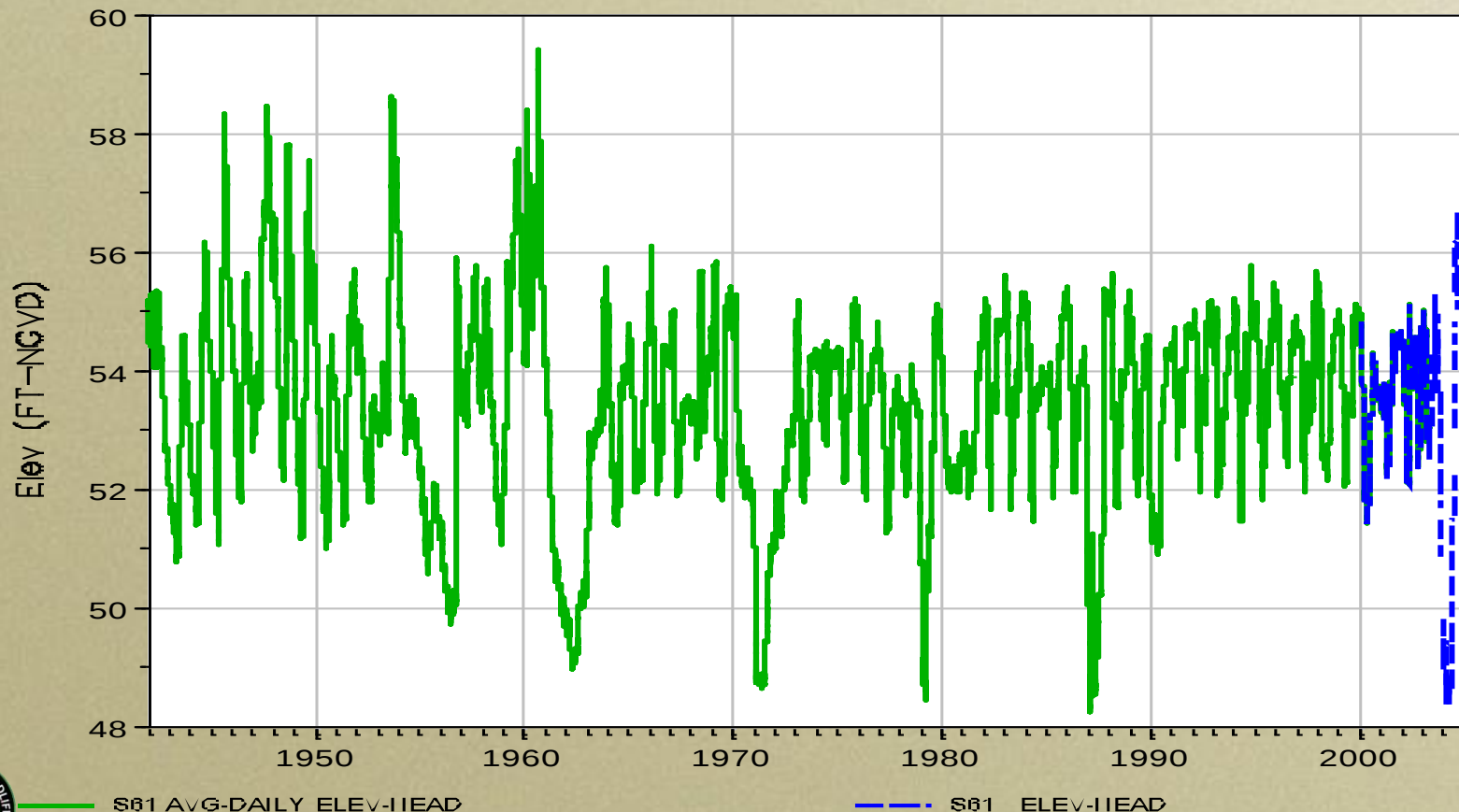


Why do we need aquatic habitat enhancement?



Drawdowns Mimicking Mother Nature

Lake Tohopekaliga (S-61 Headwater)



S61 AVG-DAILY ELEV-HEAD

S61 ELEV-HEAD

Drawdowns Mimicking Mother Nature



Drawdown and Sediment Removal



Drawdowns and Mechanical Aeration of Exposed Sediments



Mechanical Techniques during Average or High Water Conditions



Sediment and Vegetation Management by Dredging



Chemical Habitat Management



Introduction of Desirable Native Aquatic Vegetation



Feasible Enhancement Techniques in Newnans Lake

1. Mechanical sediment aeration during natural drawdowns
2. Strategic sediment removal via hydraulic dredging
3. SAV planting
4. Emergent Plant Management



QUESTIONS?

