



JUNE SUCKER RECOVERY  
IMPLEMENTATION PROGRAM

# Utah Lake Water Quality Work Plan

JSRIP Activities on Utah Lake

Michael Mills



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## Endangered June Sucker

- One of 13 native fish of Utah Lake
- Pelagic feeder
- Spawns in Utah Lake tributaries
- Listed as endangered in 1986
- Threats included:
  - Modifications to spawning habitat
  - Introduced species (predators and competitors)
  - Loss of refuge habitat





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## JSRIP Organization

- Cooperative effort between state, federal, and local agencies
  - U.S. Fish and Wildlife Service
  - Utah Department of Natural Resources
  - Utah Reclamation, Mitigation, and Conservation Commission
  - U.S. Department of Interior, CUPCA Office
  - U.S. Bureau of Reclamation
  - Central Utah Water Conservancy District
  - Provo Reservoir Water Users Company
  - Provo River Water Users Association
  - Outdoor and Environmental Interests
- Two Goals
  - Recover the June sucker
  - Allow for current and future water development and use



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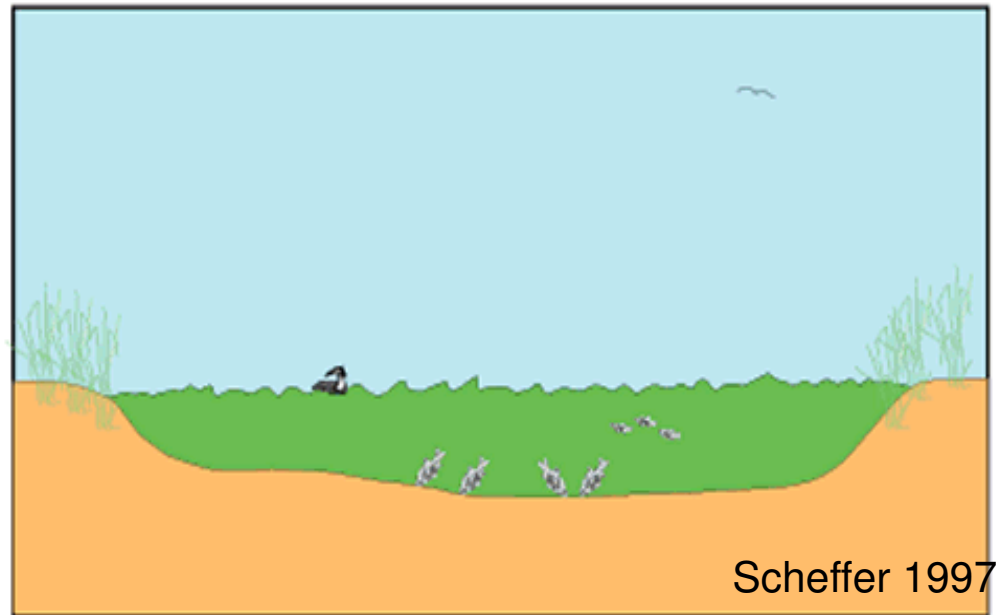
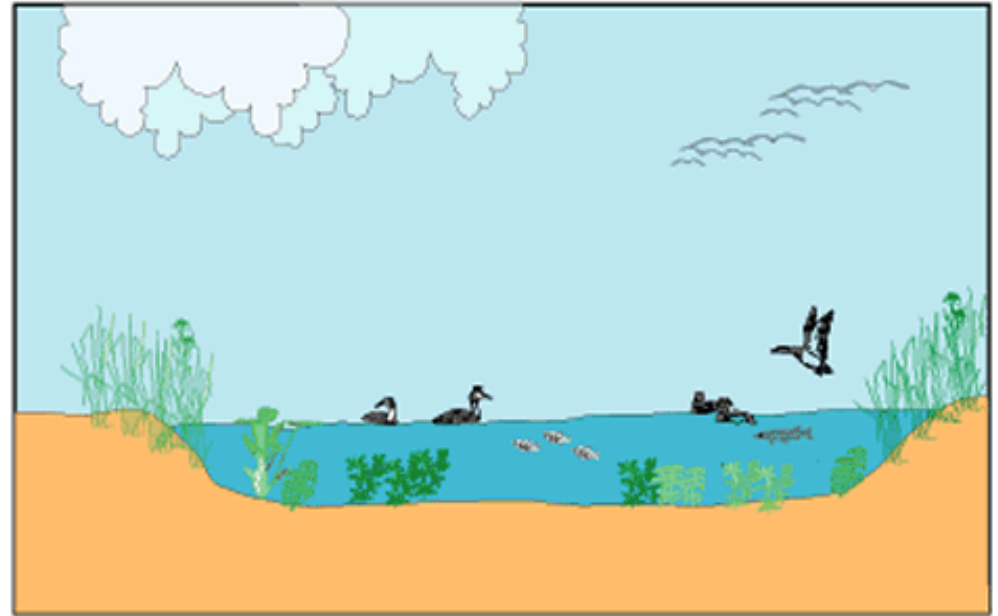
# Ecosystem Approach to Recovery





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# Carp Removal



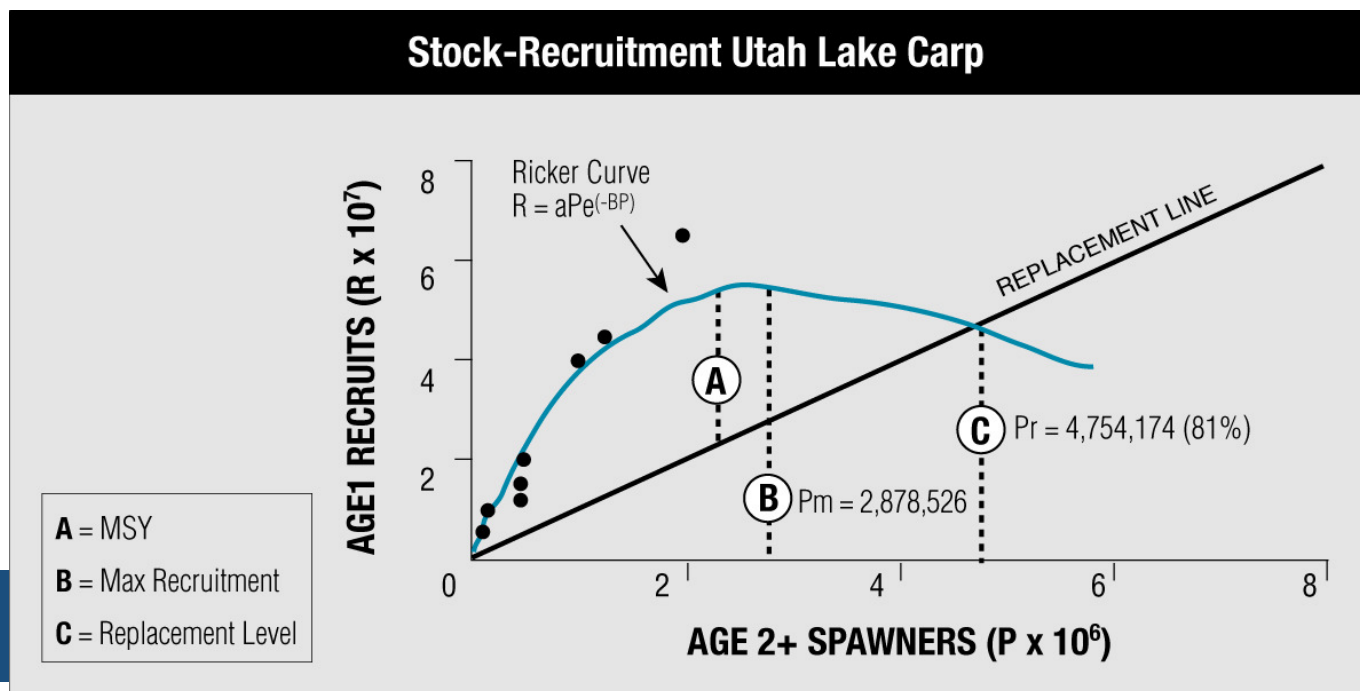
Scheffer 1997



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## Removal Objectives

- Population estimate: 7.5 million age-2+ carp
- Remove over 5 million pounds per year
- 75% reduction in 6 years



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