



# Trout Ad Hoc Group Update

October TWG Meeting 2024



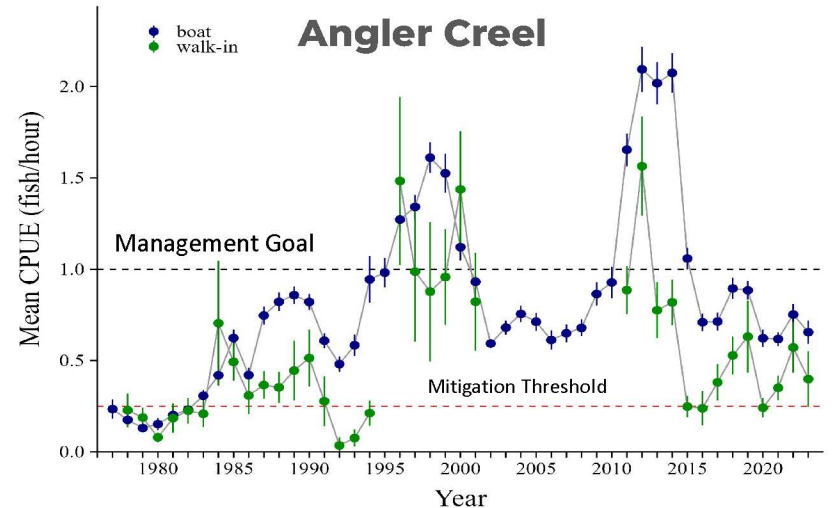
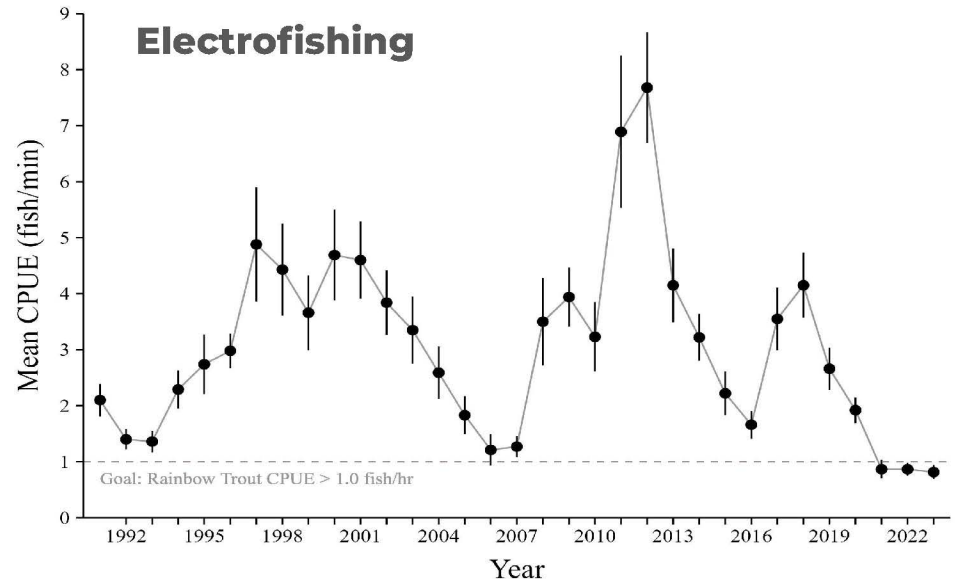
# How did we get here?

Rainbow Trout fishery has not been meeting goals

- AZGFD Fishery Management Plan
- LTEMP Goals

## LTEMP FEIS Section 1.4

Achieve a healthy high-quality recreational rainbow trout fishery in GCNRA and reduce or eliminate downstream trout migration consistent with NPS fish management and ESA compliance



# Lees Ferry Rainbow Trout Fishery

- Economically and culturally important
- Local businesses, guides, recreational experience
- \$13 million in direct expenditures, 2013 Economic Report
  
- Changing conditions represent existential threat to the fishery



*July TWG Meeting - Request from multiple stakeholders to activate the TAHC as a forum to discuss status, existing and emerging threats, identify knowledge gaps, direct research, and inform management actions that could be taken to address poor performance of the fishery.*



# The Trout Ad Hoc Group (TAHG)

*2015 Charge – The TAHG will evaluate the GCMRC technical review of the Lees Ferry Recreational Trout Fishery Management Recommendations per the AMWG motion on 8/27/2015, and make a recommendation to the TWG at our January 2016 meeting. The TWG will consider the recommendation and make findings to the AMWG at its February 2016 meeting.*

TAHG Members – Bill Stewart (Chair), Seth Shanahan, Brian Healy, Mark Anderson, Chris Budwig, Joe Miller, Craig Ellsworth, Jessica Neuwerth, Paul Harms, Kurt Dongoske, Kerry Christensen, John Jordan, Vineetha Kartha

[https://gcdamp.com/index.php/GCDAMP\\_TAHG\\_Page](https://gcdamp.com/index.php/GCDAMP_TAHG_Page)

*2024 Charge: The Trout Ad Hoc Group (TAHG) is charged with reviewing the factors negatively impacting the Lees Ferry rainbow trout fishery and proposing strategies that could be pursued/considered to help achieve the LTEMP rainbow trout fishery goal.*

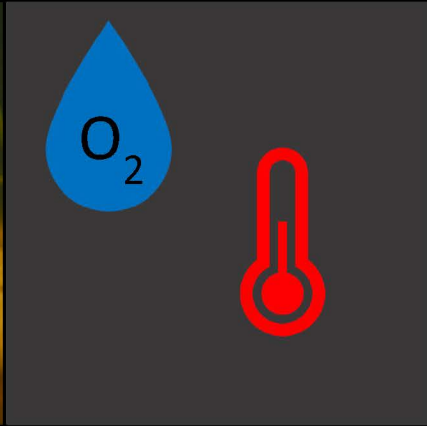
**TAHG Chair** - David Rogowski (AZGFD), **Interested Parties:** Ryan Mann, Emily Young, Daniel Leavitt, Mel Fegler, Bill Persons, Jim Stroger, Jeff Arnold, Seth Shanahan, Jeremy Hammen, Dani Collins (Greene), Bill Davis, Brian Healy, Betsy Morgan, Erik Skeie, Brian Hines, Rod Buchanan, Dave Foster, Craig Ellsworth, Melissa Trammell

# Drivers of Angler Catch Rate

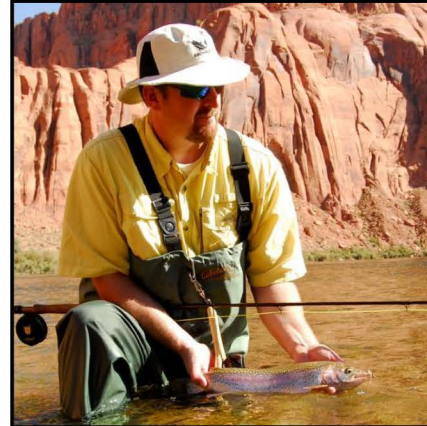
Population Dynamics



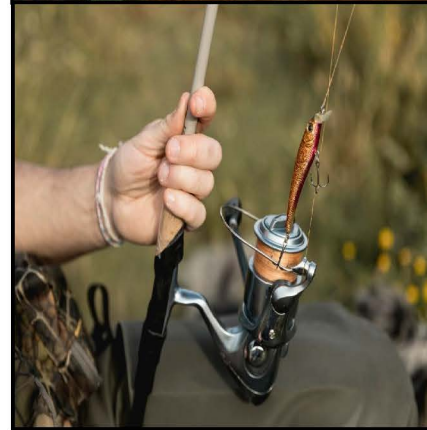
Water Quality



Angler Experience



Guide



Life-History

Food Base

Gear

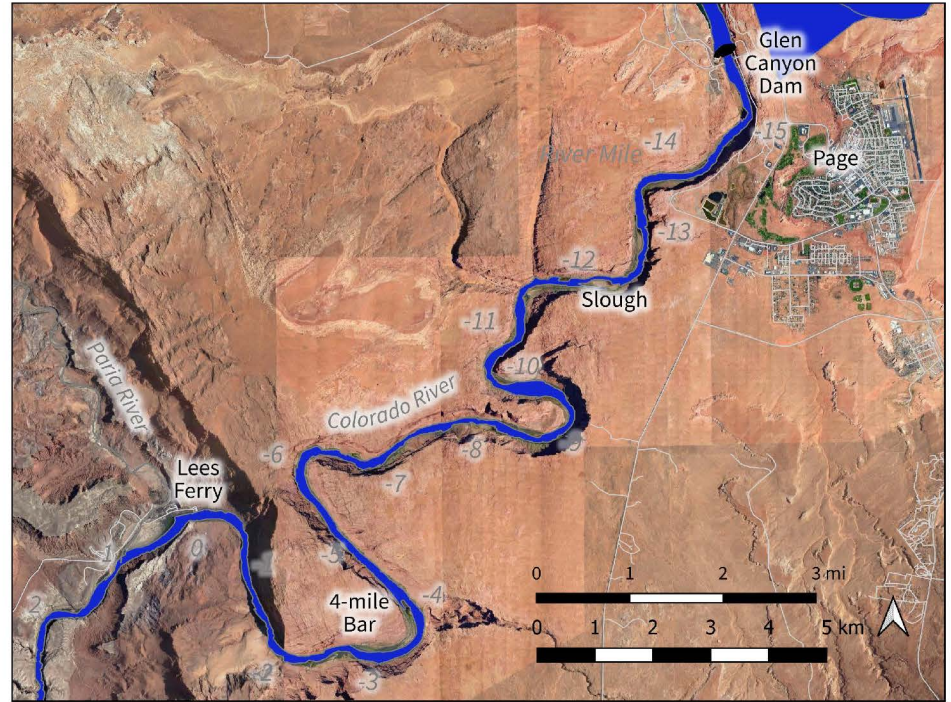
Regulations

Environmental

Human

# Trout Ad Hoc Group

- First meeting held Oct. 7
- Approved the charge
- Discussed structured decision making, multi-criteria decision analysis, value of information
- Discussed next steps




# TAHG - What's next?

- Next meeting November 19, 2pm Arizona Time
  - Brian Healy, GCMRC
  - Discussion of Structured Decision Making
- Refinement of issues affecting trout fishery
  - Knowledge Assessment
- Inclusion of subject matter experts
  - Guides and anglers
  - GCMRC/Researchers
  - Fisheries Managers

FEATURE

## The Value of Information is Context Dependent: A Demonstration of Decision Tools to Address Multispecies River Temperature Management Under Uncertainty



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**Corey C. Phillis** | The Metropolitan Water District of Southern California, Sacramento, CA

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Interested in participating? Please contact Dave Rogowski, TAHG Chair, [drogowski@azgfd.gov](mailto:drogowski@azgfd.gov)



# Questions?

Thanks to all that have contributed so far!

