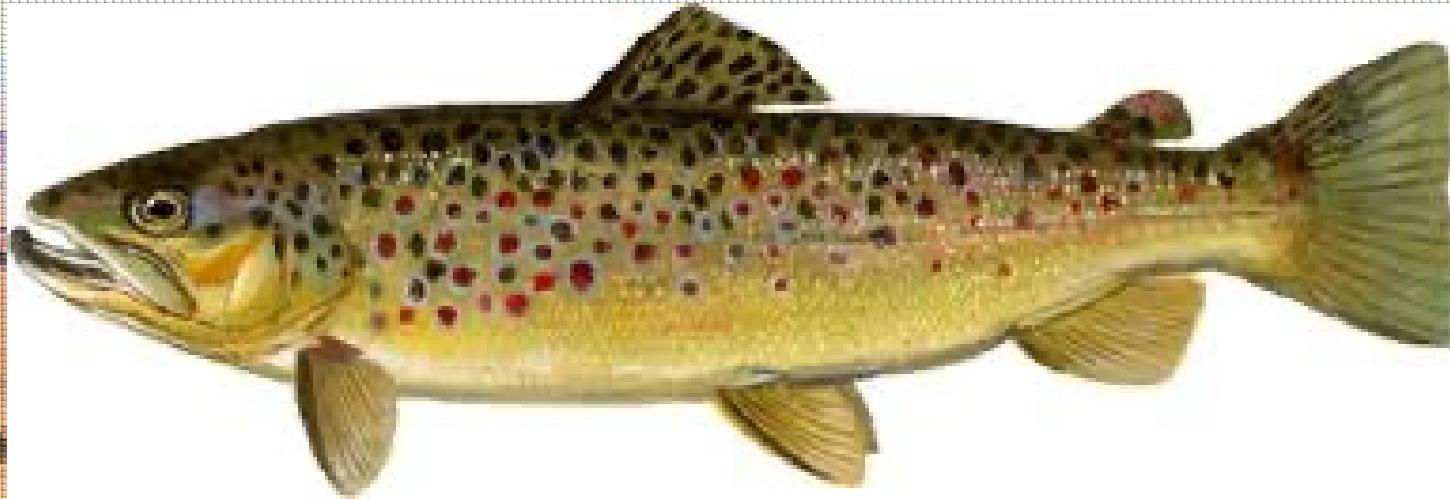


# Brown Trout - Incentivized Harvest Program Lees Ferry Reach Glen Canyon National Recreation Area



Jeff Arnold – Fisheries Biologist GLCA



# Background

There are increasing threats to native fish populations in the Colorado River downstream of Lees Ferry and potential threat to rainbow trout fishery in Lees Ferry.

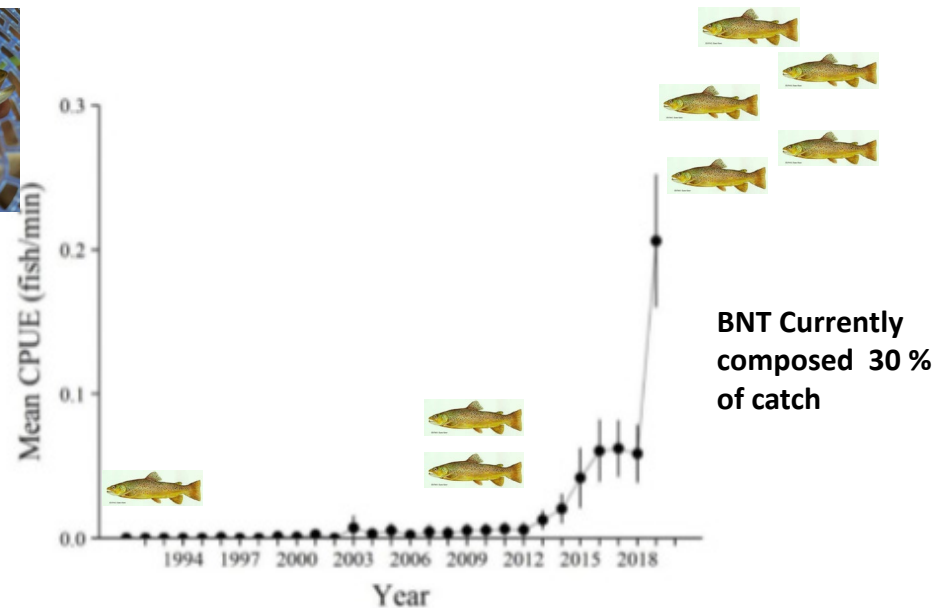
## Brown Trout

Can successfully spawn in Lees Ferry Reach and numbers have been increasing since 2014

## Brown Trout Population is Growing



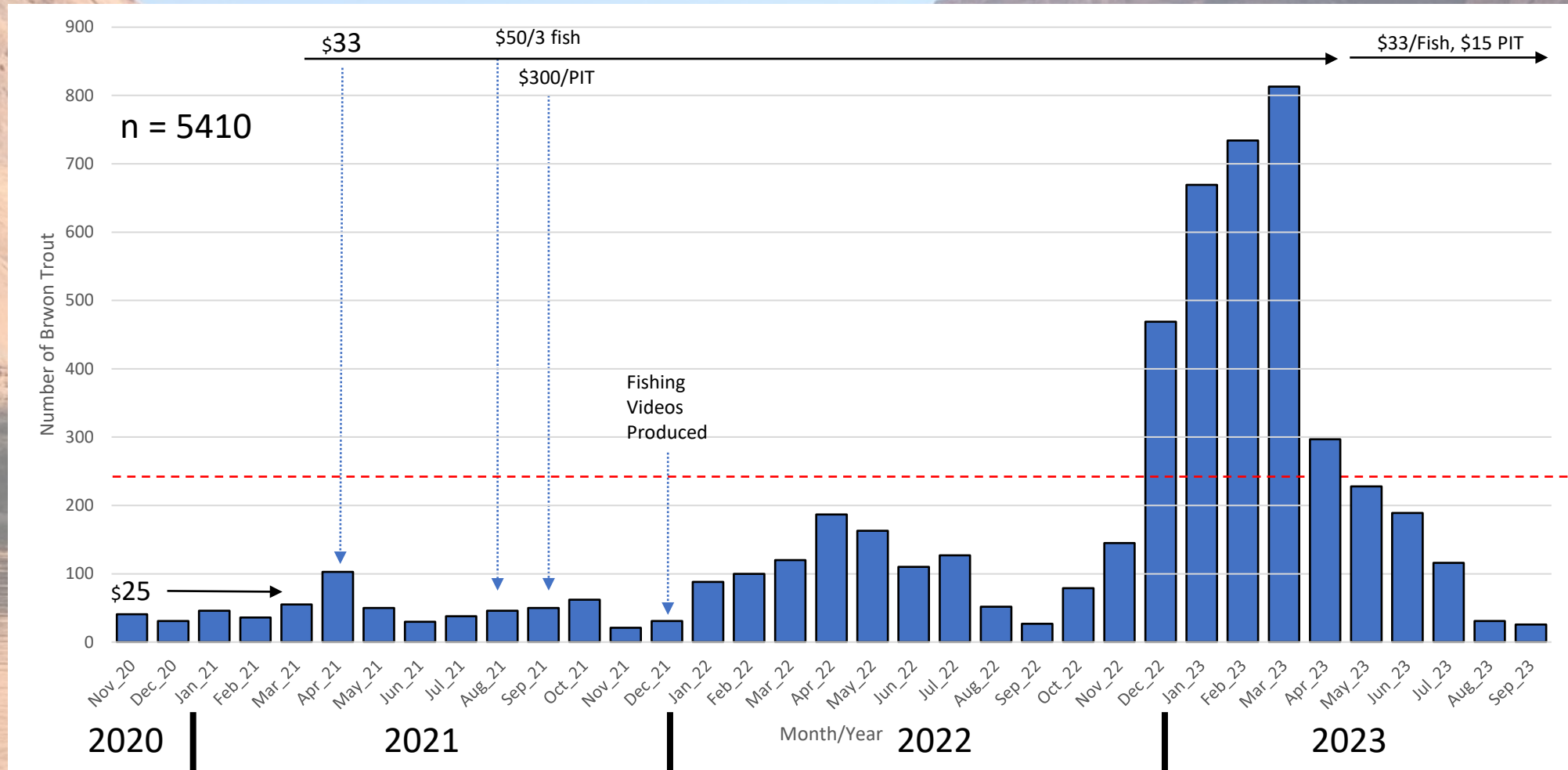
BNT Historically composed 2% of catch



BNT Currently composed 30% of catch

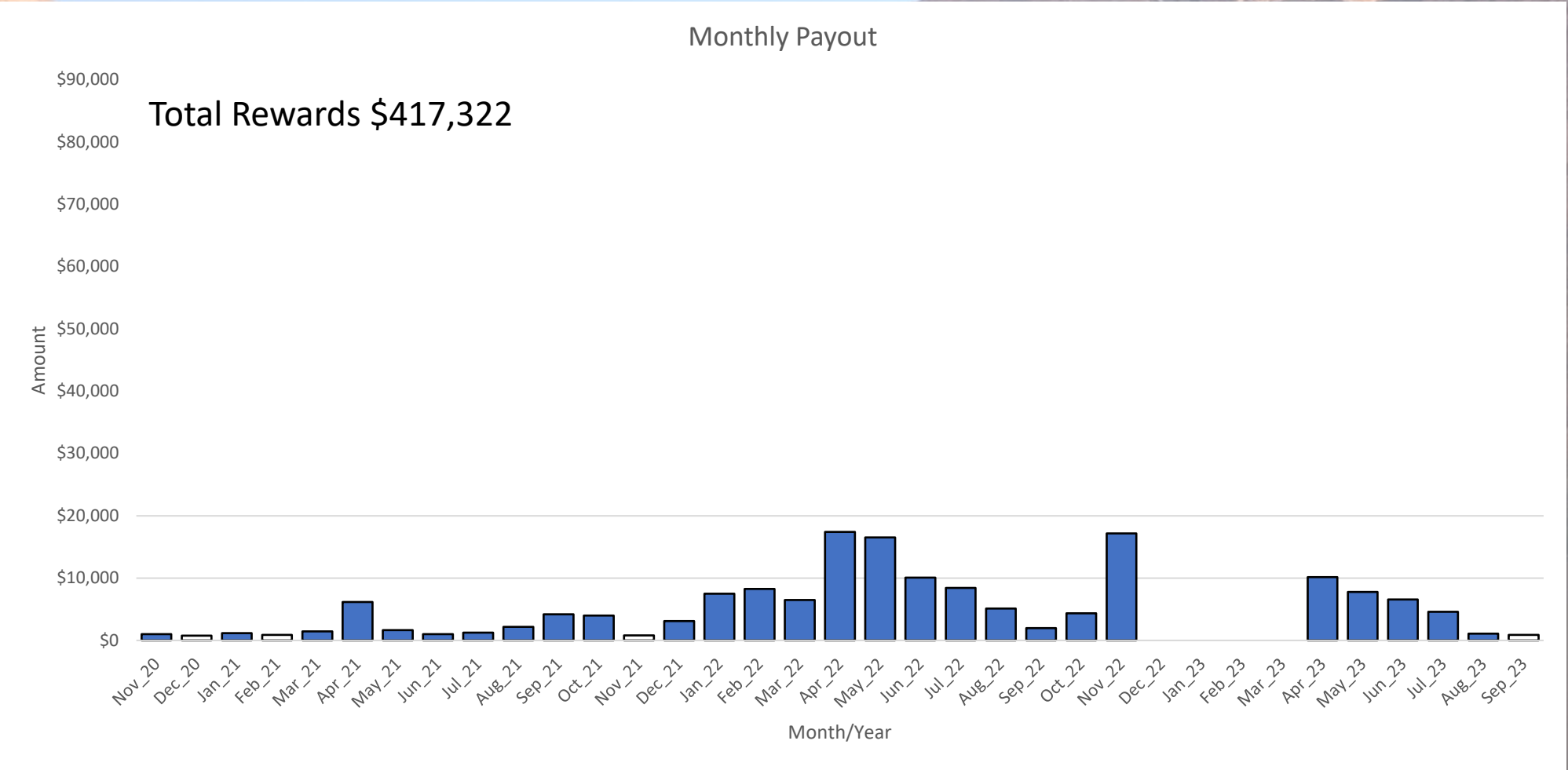
Figure 10. Annual Brown Trout CPUE (95% confidence intervals) from AGFD standardized monitoring (electrofishing) at Lees Ferry, Colorado River by year from 1991-2019.

# Total Number of Brown Trout Harvested/Month



Monthly average to achieve target: 2500 annually

# Monthly Payout



# Future of the Incentivized Harvest Program

- NPS would like to continue the program for an additional 2-years if funding can be procured.
- About \$45,000 remains in current funding. If no funds can be procured, program will end December 31, 2023
- Remaining funds will focus on tribal youth fishing trips



Questions?

