Oregon Climate Angling Framework

The impacts of a changing climate on inland native fish are anticipated to increase over the next decade. Through science informed management the Department is currently developing a climate angling framework that can be proactively implemented to reduce angling associated stressors and support climate change resiliency of inland native fish. The Agency has already initiated action through the adoption of the Climate and Ocean Change Policy in 2020. Angling associated stressors can amplify the impacts of climate change on fish stocks. Fishing restrictions, such as hoot-owl regulations and full closures, are designed to protect fish that become more susceptible to disease and mortality when conditions, such as low flows and high-water temperatures, combine with other stressors. I will discuss a climate angling framework that incorporates a policy component, a regulations component, a science component, and an outreach component that recognizes environmental variability across the state and is designed to be adaptive when environmental thresholds may need to be modified over time or within a fishing season.