

Invasive Northern Pike in the Pend Oreille River, Washington



Presented by
Deane Osterman

Kalispel Tribe
Natural Resources Department



Status and Threats of Expanding Population

- Increased from ~ 400 in 2006 to > 5,500 in 2010
 - Expanded to Boundary Reservoir, upper Columbia River, Lake Roosevelt, and Spokane County lakes
 - Most other species have declined significantly
-
- FERC license implementation
 - Native species conservation and ESA recovery in Blocked Area and mid/lower Columbia
 - Tribal, recreational, and commercial salmon and steelhead fisheries, and resident fisheries

Management Implementation

- Objective: 87% reduction (CPUE) by 2014
 - Angler exploitation, fishing contests, suppression
- 2012 mechanical suppression
 - 1,031 gill nets (47 Km)
 - 5,808 NP (88% of 2010 adult pop. est.)
- PikePalooza 2012 Fishing Derbies
 - 33 anglers harvest 81 NP (74% < 450 mm)
- Suppression and monitoring through 2014
- Explore other control measures

Regulatory & Policy Considerations

- Classification: Prohibited Species, Invasive
- Coordination: **Regional**, National, International
- Regulations and disincentives
 - Mandatory kill (anglers, tournaments, scientific collectors)
 - Eliminate waste rules
 - Increase penalties for transportation/possession & prosecution
- Take immediate decisive actions when detected
- Pike toxicity/consumption advisories

