

# Chelan County PUD

## Fish and Wildlife Department

# Hatchery Monitoring and Evaluation Program



Presentation By:

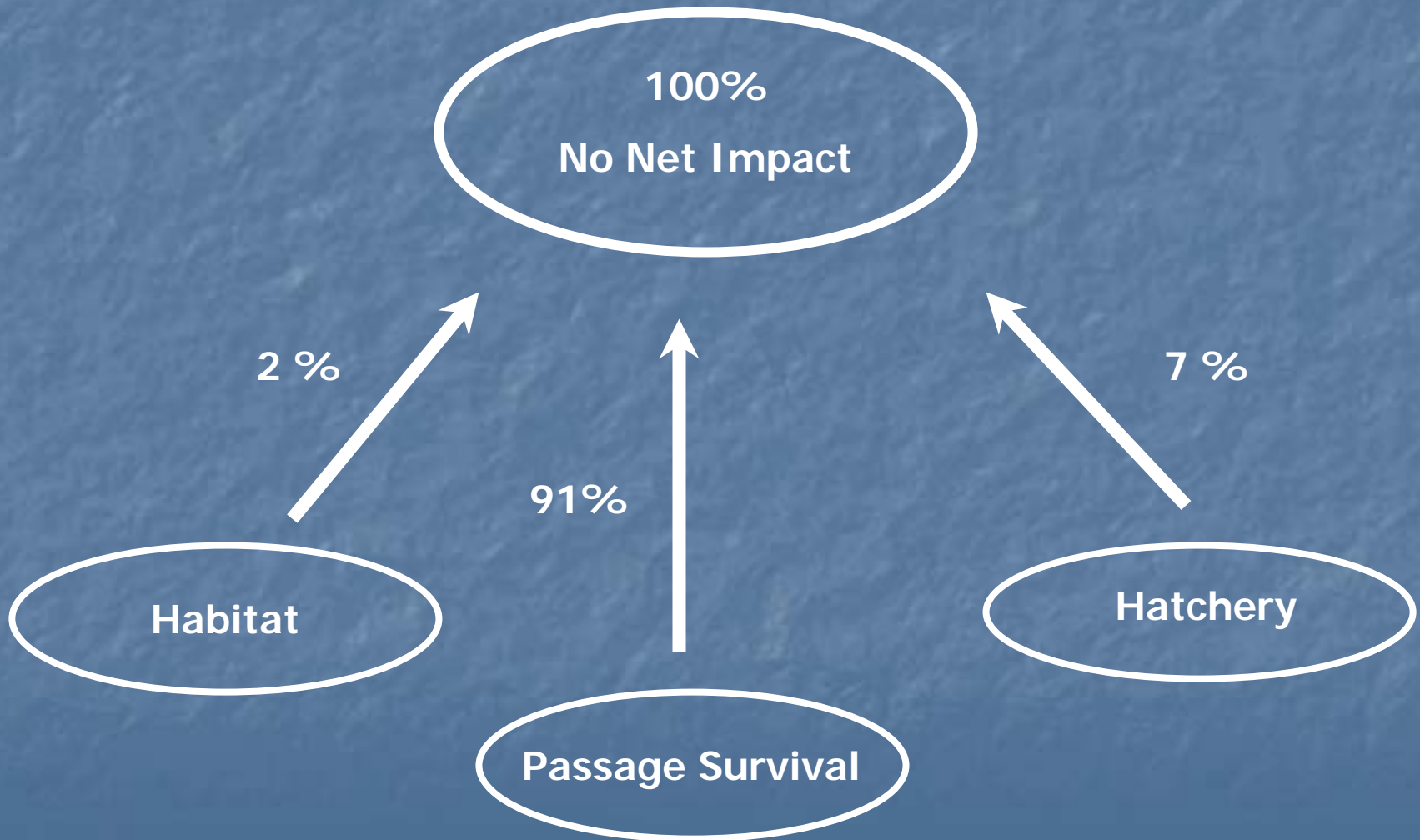
**Shaun Seaman**  
**Chuck Peven**

CCPUD Board Study Session: March 06, 2006

- Hatchery Operations
  - Board approved resolution – January
  
- **Hatchery Monitoring and Evaluation Overview**
  
- Defining Hatchery Monitoring and Evaluation Partners and their Roles
  - Board Action
  
- HCP Implementation Update

# Habitat Conservation Plan

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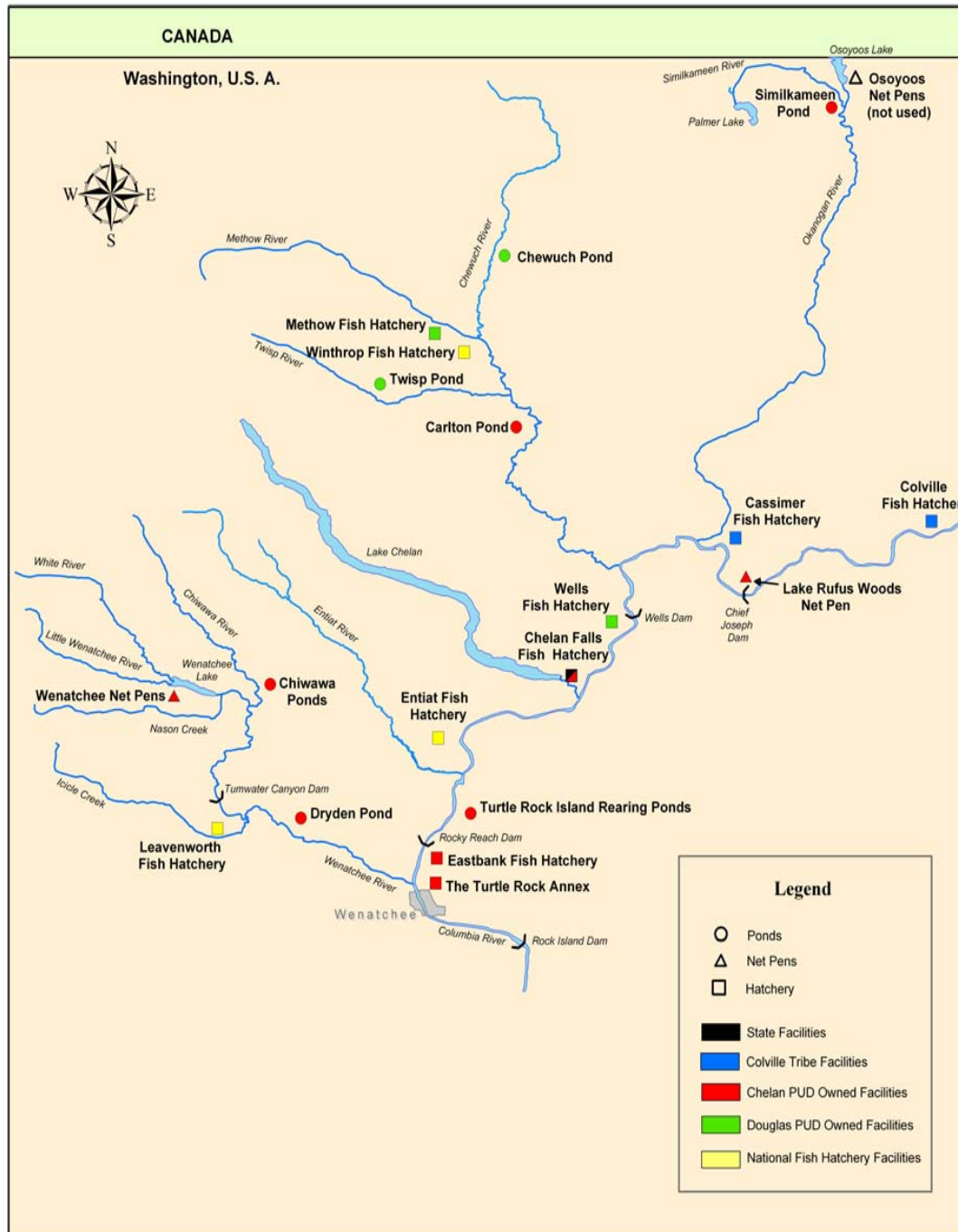


# Hatchery Monitoring and Evaluation Overview

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- What is a monitoring and evaluation program?
- Purpose of our M & E Program
- What we do
- How we use the information

# Canada: Skaha Lake



# What is a monitoring and evaluation program?

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- Data collection
- Analysis of data to determine if meeting an objective

# Purpose of our M & E Program

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- To evaluate the effectiveness of hatchery programs
- Determine if objectives are being met
- To make informed decisions

# What we do - Juveniles

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- Track fish growth (hatchery environment)
- Tagging and marking
- Rotary Trap operation



# Juveniles: Tagging and marking

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# Juveniles: Rotary Trap operation

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# What we do - Adults

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- Tagging
- Tag Detection
- Trapping
- Creel Census
- Spawning surveys
- Carcass surveys

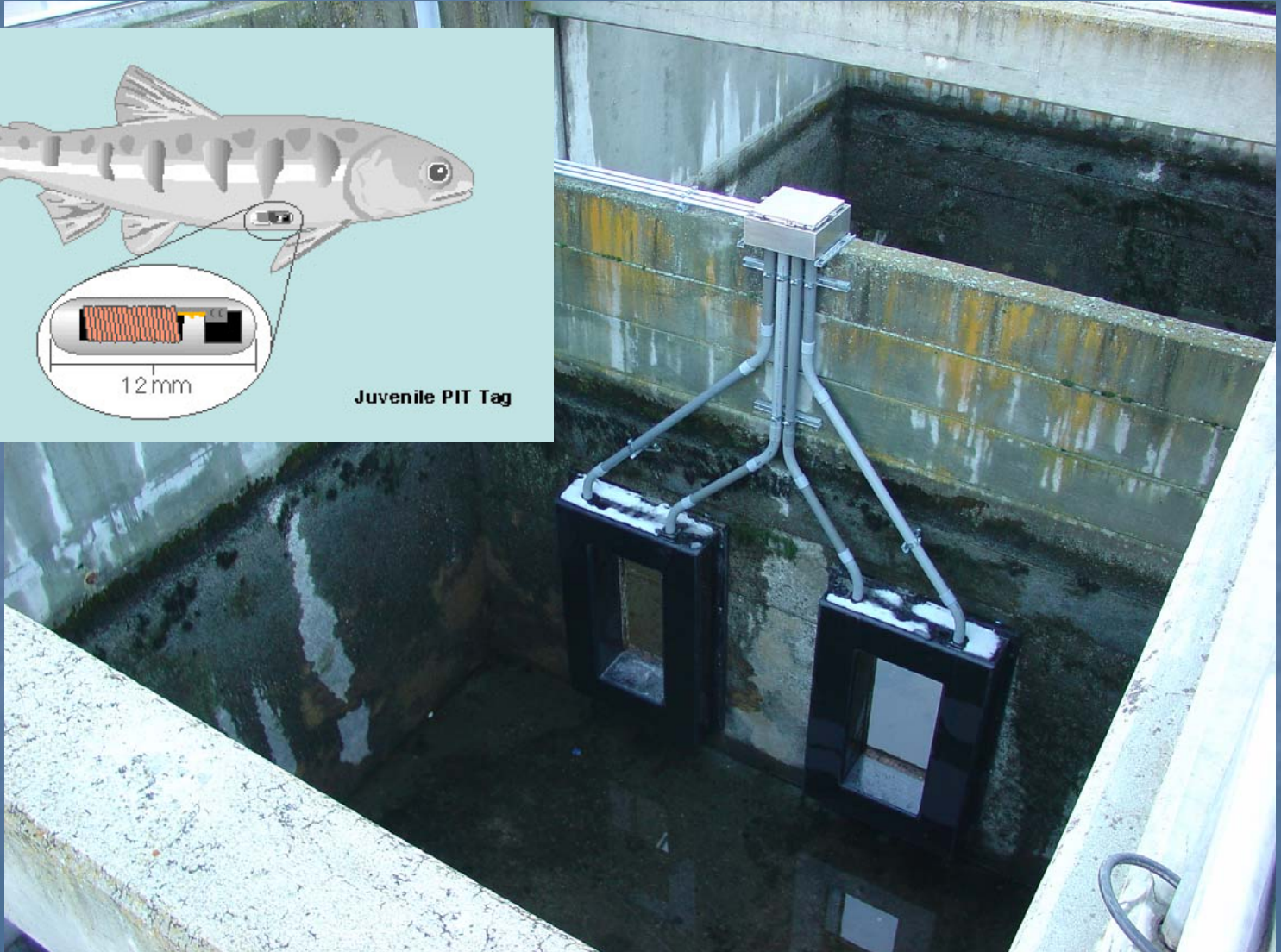
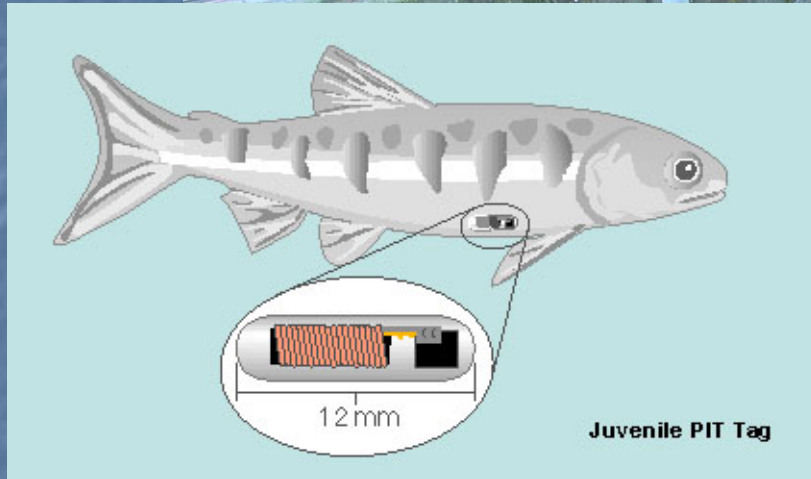
# Adults: Tagging

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# Adults: Tag Detection

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# Adults: Trapping

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# Adults: Creel Census

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Picture: WDFW

# Adults: Spawning Surveys

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# Adults: Carcass Surveys

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# Data Analysis

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- Field Data
- Quality Assurance/Quality Control
- Statistical Application

# How we use the information

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- Hatchery Operations
- Production numbers
- Facility infrastructure
- Future M and E work

# Evolving Program

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- Hatchery Committee oversight
- Developed more comprehensive, integrated program
- Aligned with objectives of regional plans

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Questions?



Thank You!