

# Cowichan Water Board Rainy Day Tour...

## Cowichan River Hatchery



# Hatchery Operations....

- A Partnership
- Focus on Chinook
- "Conservation Hatchery"
- High Profile
- New strategies to address marine conditions associated with climate change



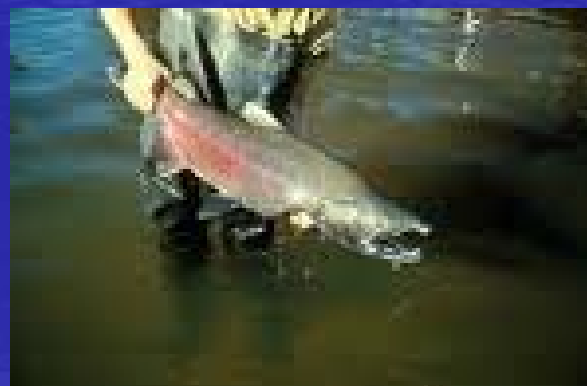
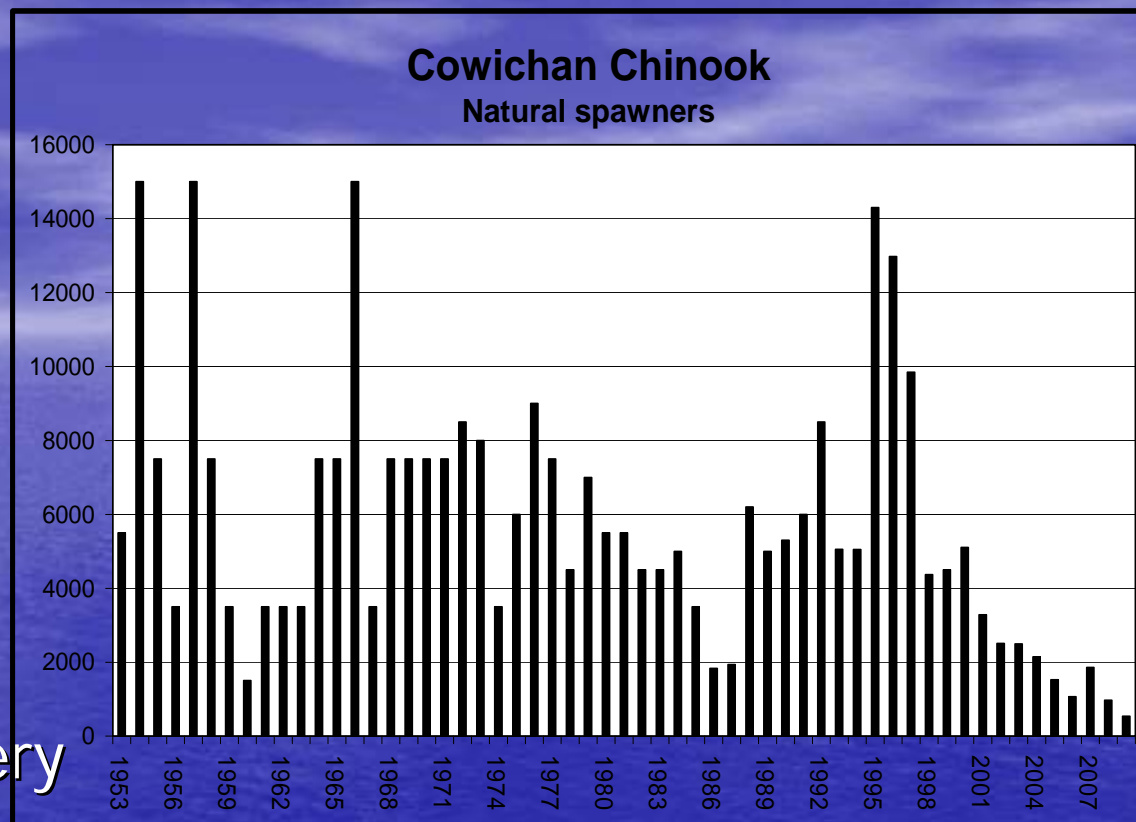
# Ground Water

- Totally reliant on Groundwater
- 3,000 gpm – 24/7
- Well capacity half of original (early 90's)
- Observed changes in temperature over time



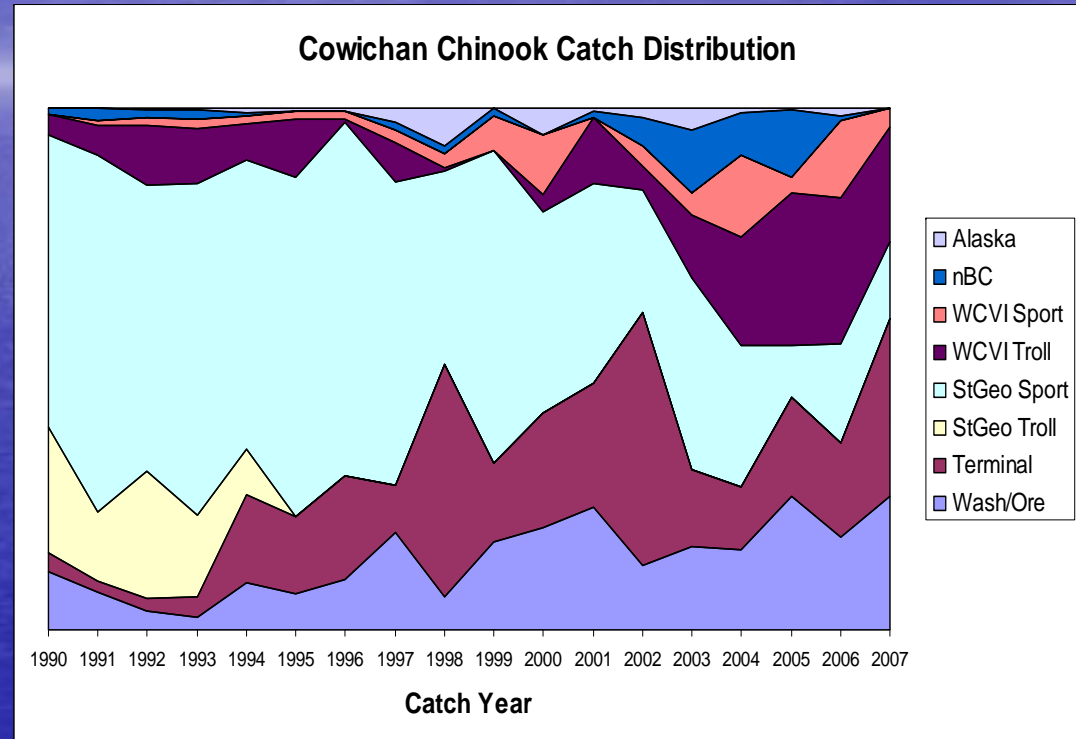
# Cowichan Chinook

- Complex life history
- Canada/US indicator
- Concerns re stock strength
- Multi-partner comprehensive recovery effort underway...



# Integrated approach...

- Habitat
- Harvest
- Stock Enhancement
- Science & Research



# Bottom Line

- The hatchery is a piece of the recovery puzzle
- Hatchery operation dependant on ground water
- Encouraging signs this year – still a long way to go

Partnerships essential

