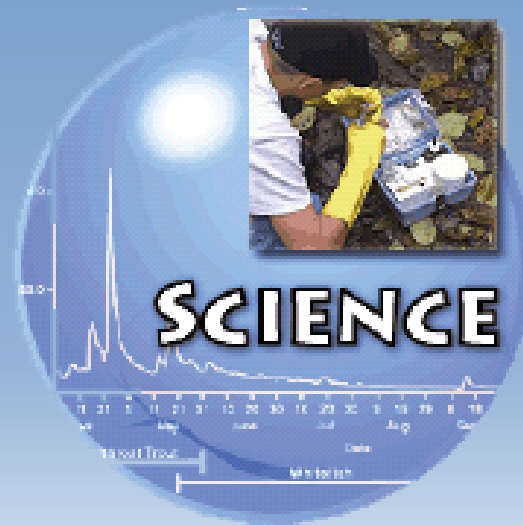


# Fish Hatcheries

Savior or Scourge for Salmon?



# How Hatcheries Work



# Fertilizing sperm and eggs



# Raising Fry



# The Larger Life Stages



# Out-planting to the Wild



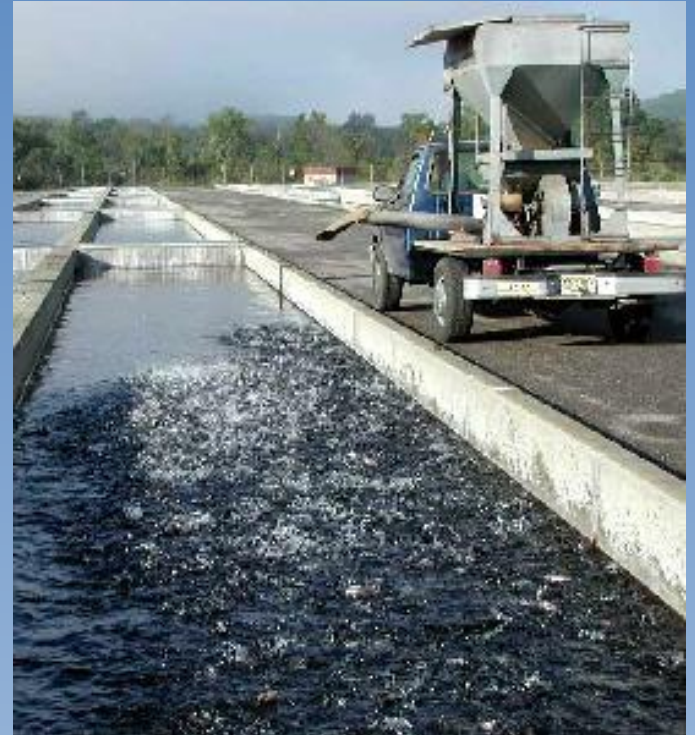
**FREEING THE ELWA**

# Why Don't Hatchery Fish Survive Very Well?

- Non-competitive behavior
- Non-native stocks



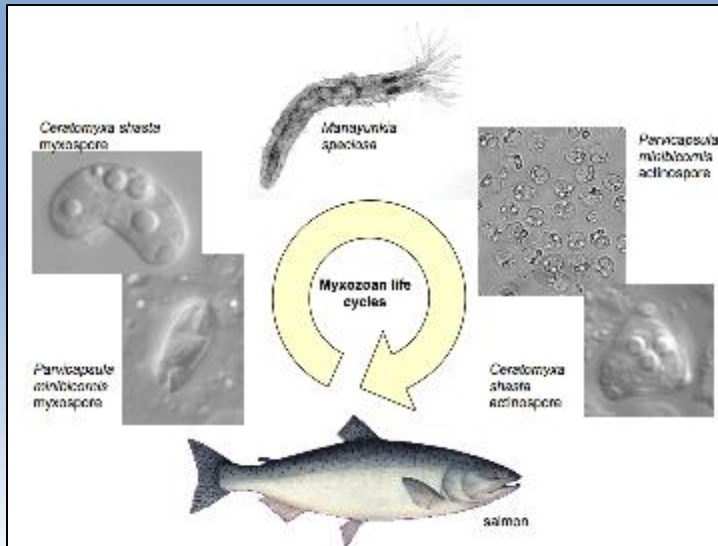
Non-native Eastern Brook Trout are often released into Washington rivers



Feeding Time

# Danger of Hatcheries

- Non-native stocks
- Swamping and Competition
- Disease Transmission





## The Arguments

- o Some argue that hatcheries have saved salmon from going extinct.
- o Some argue the over-use of hatcheries have caused wild salmon stocks to decline faster.
- o Some argue hatcheries have uses that should be on a case-by-case basis, such as in saving critically endangered runs.

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