



# Benefits of Hatcheries

# Benefits of Hatcheries

- Conservation programs – to conserve or rebuild wild stocks
  - Higher survival of eggs, fry and juveniles
  - More smolts per female
- Minimizing short-term extinction risks for endangered populations
- Helping to maintain a population at a safe level until factors for decline can be addressed, such as habitat degradation and loss
- Speeding recovery by providing a demographic boost to an existing population
- Reintroducing fish into vacant habitat

# Benefits of Hatcheries

- Harvest Programs - Allow harvest opportunities where wild stocks cannot support
  - Food
  - Marine derived nutrient transportation
  - Economic benefits from harvest
  - Can buffer impacts to wild stocks, e.g. predation
  - Mitigation for habitat loss, e.g. dams