

# TYNEHEAD HATCHERY - SELF-GUIDED TOUR



- Hi, I am Sammy the Salmon.
- I will tell you a bit about Tynehead Hatchery.
- First, you need to go down the road to the river



## Riverbed

- My parents came to this riverbed in October during the rain. In May, I will follow this river to Mud Bay and into the ocean.
- Follow the river to the Blue Building with a gate across the river.
- This is our next stop - LIVE CAPTURE



## Live Capture

- Coho, Chum and Chinook salmon come to have their babies.
- Only 2% of the salmon eggs come back to have their own babies.
- The gates across the river close every October. This let my parent go into the Fish Trap. Volunteers took my parents out of the Fish Trap and put them in the blue **HOLDING TANKS**.



## Holding Tanks

- My mom and dad waited in these tanks until my mom was ready to "spawn" (for me to be born).
- Then the volunteers brought them to the BIG building. The volunteers mixed my mom's eggs (roe) and my dad's sperm (milt).
- Now go to the **SALMON NURSERY**.



## Salmon nursery

- I was in one of these trays with my 2500 brothers and sisters for 100 days.
- You can see our "eye" 21 days after we go into these trays.
- We become an alevin 45 days after we go into these trays. We have a lunch bag (yolk sac) attached to our tummies.
- Two months later, we become fry. Fry live in the **REARING PONDS**.



## Rearing Ponds

- The rearing ponds are like a school for fry. There is a lot of space and tasty food.
- Two types of salmon fry go in the rearing ponds. Chinook and Coho fry stay here as long as five months.
- Now go to the outside **COHO POND**.



## Coho Pond

- Baby Coho Salmon born in the hatchery live in this pond for one year before they go to the ocean.
- Volunteers help them to the river by opening up the screen door at the other end of the pond.
- Why do you think the shiny discs are hanging over the pond? Hint: they fly, have feathers and like to eat fish.



- Now take a look at the salmon below and try to guess their names (Coho, Chum and Chinook)
- Ways you can help salmon:
  - Do not walk in the river in the fall and spring
  - Do not put poisons down your kitchen drains
  - Remember that everything you put down road drains goes to the river
  - Do not put garbage in the river

