

Save Our **Wild** Salmon



It's Up to You!



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Goals:



Wild vs. Farmed?



Eat **Wild** - It's Good For You!



Survival of **Wild**?



What Can You Do?

*What Makes **Wild** Salmon Unique?*

- Live in both fresh and salt water
- Spawn in fresh water
- Smolts are adolescent salmon
- Stop in estuaries
- Live 1-7 years in open ocean



*Spawning of **Wild** Salmon*

- Return to the same stream of birth
- Salmon only spawn once
- Don't eat while migrating
- Die shortly after spawning



Spawning Journey



- Can be hundreds of miles long
- May travel up to 2,400 miles inland
- Thousands of eggs laid
- Nests are called redds

There are Five Kinds of Pacific Coast **Wild** Salmon

- Chinook, also known as King
- Chum, also known as Dog
- Coho, also known as Silver
- Pink
- Sockeye

(Also Masu and Amago, off the Asian continent)



Central Coast **Wild** Salmon

- Chinook



- Coho



- Steelhead Trout - close relatives



What's the difference between **wild** and farmed salmon?

Wild salmon:

- Born in streams
- Live in open ocean
- Eat a natural diet
- Many species



What's the difference between **wild** and farmed salmon?



Farmed salmon:

- Spend lives in captivity
- Eat manufactured food
- Eat ground-up dead salmon
- Are fed red dye
- Are non-native species

Wild Salmon Are Higher Than Any Other Fish in Omega 3 Oils

- Lowers cholesterol
- Decreases blood clotting factors
- Increases relaxation in arteries
- Decreases the inflammatory process in blood vessels

***Wild** Salmon Are
Heart Healthy!*



Other Health Benefits of **Wild** Salmon

- Naturally high in many essential vitamins
- Contain a wide variety of minerals
- Excellent source of protein
- Fats are predominantly healthy unsaturated fats



Dangers to **Wild** Salmon from Farmed Salmon

Farmed salmon:

- Raised in rivers home to native species
- Escapees crowd out wild salmon
- Host diseases and parasites
- Antibiotics and pesticides endanger ecosystem
- Waste from pens pollute environment

What **Wild** Salmon Need to Survive

- Abundant water in rivers in order to spawn and create their nests
- Clean, cool river water
- Barrier-free rivers
- Healthy estuaries

Man, **Wild** Salmon's Worst Enemy

- Diversion of water from rivers
- Dams
- Building near stream beds
- Deforestation



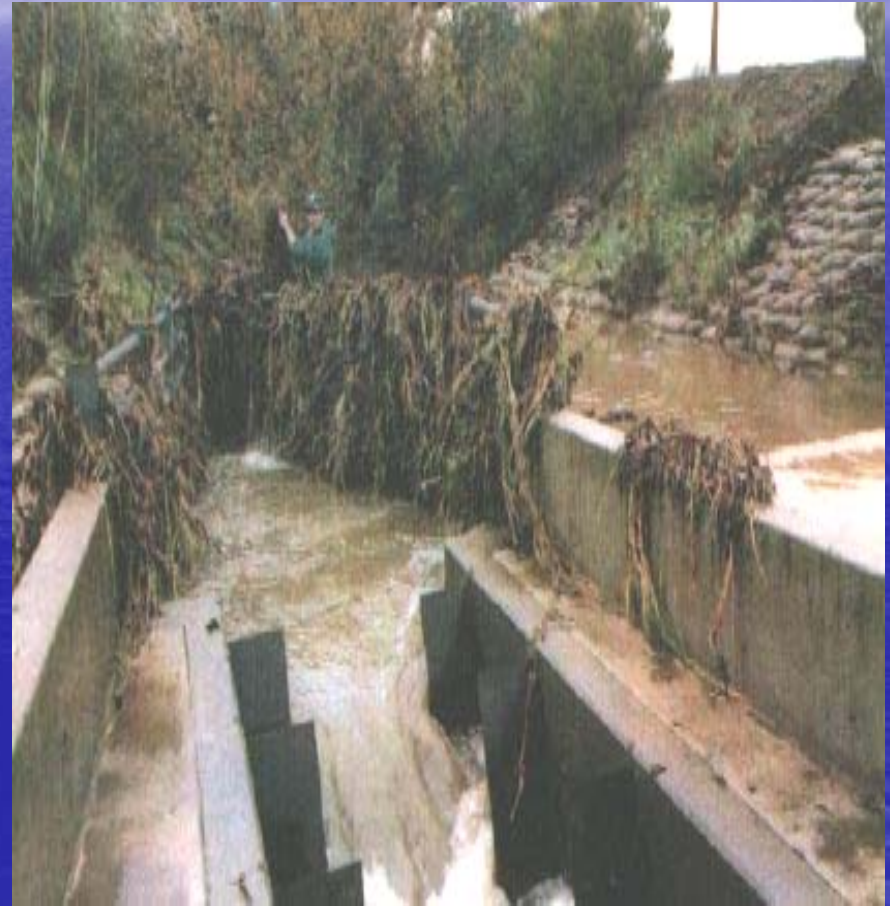
The Effect of Large Dams on **Wild** Salmon

- Stop salmon migration
- Prevent stream flow to spawning locations
- Reduce available habitat for **wild** salmon



The Effect of Small, Seasonal Dams

- Constructed for a variety of purposes
- Reduce stream habitat
- Diminish stream water quality



Other Human Activities Affect **Wild** Salmon



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- Chemicals can kill **wild** salmon
 - Urban development causes runoff water
 - Runoff water pollutes rivers
 - Runoff water destroys **wild** salmon habitat

Ways You Can Prevent Runoff and Protect **Wild** Salmon: Garden



- Eliminate the use of pesticides
- Water lawns and gardens carefully
- Plant trees
- Avoid landscaping plastic
- Limit use of bark mulch
- Sweep walkways and driveways

Ways to Protect **Wild** Salmon Habitat: Automotive



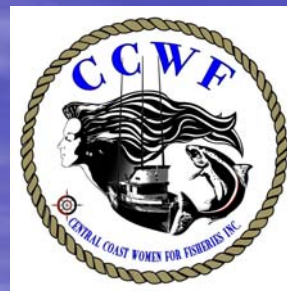
- Keep your exhaust clean
- Fix leaky crankcases and transmissions
- Use low phosphate soaps when you wash your car
- Recycle used crankcase oil

Ways to Protect **Wild** Salmon: Boating



- Fix hoses quickly
- Pressure wash and paint in dry dock
- Use tarps to catch pollutants
- Never discharge sewage
- Fill gas tanks only 90 per cent full
- Catch any overflow with fuel absorbent pads

Get Involved!



- Join local salmon enhancement groups
- Participate in creek cleanups
- Buy **wild** salmon
- Use less water
- Reduce your contribution to runoff pollution

Wild Salmon: *It's Up to You!*

- Clean streams
- Abundant Water
- Barrier-Free Creeks
- Healthy **Wild** Salmon





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