



Hatcheries

And Their Impact on Wild Salmon

Date

Three Key Problems

- ❖ Hatchery fish are raised artificially and lack the genetic diversity of wild salmon--for example, they feed on pellets at the water's surface; this practice in the wild would make them easy prey
- ❖ Hatchery salmon interbreed with wild salmon and compromise overall health and gene pool of wild salmon
- ❖ Hatchery fish are prone to disease and parasites
- ❖ Government counts them the same as wild



Three Key Solutions

- ❖ Improve conditions of hatcheries so raised salmon have more traits like wild
- ❖ Close some hatcheries; stop the quick fix
- ❖ Encourage better management of streams so more wild salmon survive



Remaining Obstacles

- ❖ Use of hatchery fish to replace wild salmon is quick and cheap but doesn't address complex needs of wild salmon; people like a quick fix
- ❖ Loss of pure wild salmon can't be fixed with inferior hatchery replacements

