

# North Puget Fish, Fishers, Farms & Farmers!

**FIRST:** Ak 200-mile EEZ+, **3 Cutters** 365 days/yr guided by satellite monitoring of UN-required VMS transmitters on all fishing boats & carrying inspectors with 6' ladders for scaling fish stacks!

**SECOND:** **WDFW ENFORCEMENT** of 50%+ escapement openings @ strait & river mouths only (*King of Fish* p241) & **NMFS Lacey Act Enforcement** (*Sea Cop* p124,130; *Hooked* p 153)!

**THIRD:** **TERMINATE SALMON FACTORIES** to stop wipeouts of wild fry & parr by smolts from upriver hatcheries, wipeouts of coastal ocean foods by estuarial hatchery pinks, & infection & interbreeding dilution of gene pools vital to wilds (*King of Fish* 164-176)/*Salmon, People & Place* 29)!

**FOURTH:** **MORE HABITAT SPENDING ONLY AFTER ESCAPEMENT INCREASES DUE TO THE ABOVE AND:** river fish traps vice nets; stiffer penalties for anglers; more Dolly & cut-throat angling on sockeye lakes; **clean-coal GPT preserving arctic ice, copepods salmon prey eat & farmed shellfish due less acid rain out of Asia;** marine mammal kills; no fishery subsidies!

**FIFTH:** **WATER WATCHERS** (*King of Fish* pg 235), say at \$9.99K/yr each and **one for each of the 9 aggregated sub-basins** to pollution test, spot poachers & -- via 1-2 page quarterly reports -- 'pigeonhole key upgrades and keep things whole locally' via NSEA, MRC, PIC, REAL, WCD & WFC farmers, tribes, test for micro-plastics, etc. Plus, prior to fish-blocking culvert remediations & con-sumptive guesstimating for wells, **they'd monitor river gages & ground water piezometers** (most of the latter yet to be sited & dug) **looking to effect 'summer flow duration curves via onsite water recharges'** from best sub-basins, Bellingham City, and/or 'V-notch weirs in upper drainage exits (only if free of insecticides & bovine nitrates). Also, they'd effect (1) 'graveling outs' of deeper/colder/narrower bottoms (e.g. lower Nooksack), (2) 30 ft, 66% open riparian zones free of water-absorbing cottonwoods, (3) self-regulating fish friendly floodgates, (4) crop irrigation water from wells vice streams, (5) slow-water refuges during winter floods, (6) riparian setbacks in lower reaches feeding insects & shaded oxalis plants to wild parr, (6) side channel extensions, (7) farmland nitrate-grabbing trenches, (8) fertilized ovum boxes, (9) silt-binding weed-roots via 'beaver-like' upper stream daylightings, (10) barrier removals, (11) 'pools & ripples', and/or (12) cattle/ag land swaps, etc, -- **thereby maximizing 3-6 yr escapements of kings, silvers & sockeyes 'back to spawn where born' & at minimum consequence to farmers & tax payers** (*Salmon, People & Place* pp76-83)!

**BACK ONTO TABLES, THEN, AS WELL** steelheads, pinks, smoked chums, caviar & shellfish due to Victoria's new secondary sewage treatment plants, DOE's MTCA grant "half-fundings" to City & Port for waterfront clean-ups, & 'eco upgrades' due to pollution testings by water watchers & monitorings for pesticides in ground water by Whatcom County. Plus, **tastiest wild kings, silvers & sockeyes will become larger & cheaper** due to more nutrient upwellings by more whales and fewer harbor seals, sea lions & no hatchery fish to compete with. Within ten years, too, **halibut, herring & other bottom & forage feeders would return** as new eelgrass/herring-enhancing docks at Cherry Point, septic fixes (due PIC & water watchers), bay toxin & north shore feces & trash removals (due fundings by Sen. Ericksen's 'environment committee') & PAH, zinc & copper filters in city storm drains (due RE Sources) all occur!

**BOTTOM LINE:** add clean coal, light crude & LNG exports to heavy crude imports via buoyed/sonar-less 1-way Cherry Point channels & **salmon, orcas, fishers, farms, tribes, refineries, factories, jobs, canneries, housing & jail will all benefit as Asians no longer process 94% of seafood Americans eat!**