

# Hatchery Salmon Production

## 2019-21 Legislative Request



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Washington’s salmon hatcheries can play an important role in increasing prey abundance for southern resident orcas in the near term (three to 10 years) as increasing natural Chinook salmon stocks will take more time. Increases in hatchery production must be consistent with sustainable fisheries management principles and natural stock recovery under the Endangered Species Act.

Roughly \$11.6 million is included in the governor’s operating budget for hatchery production. That includes \$6.35 million to increase production by a total of 24.1 million salmon.

WDFW will use the remaining \$5.25 million in operating funds to sustain existing hatchery production that would have been lost due to the department’s budget shortfall and declining federal

hatchery funding. Last year, the state released approximately 137 million salmon and steelhead in Puget Sound, Columbia River and coastal waters.

WDFW also consulted co-managers to see if they had capacity to increase production. While not in the Governor’s budget, parties are seeking \$3 million State General Fund for WDFW to pass through to western Washington treaty tribes to increase salmon production to benefit southern resident killer whales. Of that appropriation, \$400,000 would be provided on a one-time basis while \$2.6 million would be provided on an on-going basis. Tribes receiving this funding are required to adipose fin-clip hatchery chinook and coho produced with this funding, unless the increased production is part of a conservation recovery program.

### 2019-21 Hatchery Production Plan to Benefit Southern Resident Orcas

LOCATION	FACILITIES	SPECIES/PRODUCTION NUMBERS			FUNDING REQUEST
		Chinook	Coho	Chum	
North Sound	Wallace, Kendall, Marblemount, Whatcom, Samish, Soos/Palmer	4,900,000	600,000	1,500,000	\$678,270
South Sound/Hood Canal/Straits	Minter/Hupp, South Sound Net Pens, Hood Canal, Dungeness	900,000	600,000	3,000,000	\$ 903,134
Washington Coast	Forks Creek, Humptulips, Naselle, Bingham, Nemah, Sol Duc	7,800,000	1,100,000	1,000,000	\$2,583,610
Columbia River	Beaver Creek, Lyons Ferry, Kalama, Ringold, Lewis River	2,100,000	675,000	-	\$1,497,174
SRKW Production Coordinator					\$306,152
Hatchery Pilot Studies					\$381,660
Species Totals		15,700,000	2,975,000	5,500,000	
WDFW Total Production Increase			24,175,000		\$ 6,350,000
Tribal Facilities Production Increase		2,345,200	1,200,000	2,500,000	\$ 3,000,000