



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
West Coast Region
1201 NE Lloyd Boulevard, Suite 1100
Portland, Oregon 97232-1274

December 1, 2017

Mr. Ed Bowles
Fish Division Administrator
Oregon Department of Fish and Wildlife
4034 Fairview Industrial Drive SE
Salem, Oregon 97302

Dear Mr. Bowles: *Ed*

NOAA's National Marine Fisheries Service (NMFS) has evaluated the Oregon Department of Fish and Wildlife's (ODFW) Hatchery and Genetic Management Plans (HGMPs) for the Oregon Coast region (Table 1). The HGMPs were submitted for NMFS concurrence under Limit 5 of the Endangered Species Act (ESA) 4(d) Rule for listed coho salmon along the Oregon Coast, 50 CFR 223.203 (July 10, 2000; 65 FR 42422, amended June 28, 2012, 70 FR 37160). After evaluation of the submitted HGMPs, NMFS has determined all of the HGMPs meet the 4(d) rule limit 5 criteria for take exemption of ESA-listed juvenile and adult coho salmon along the entire Oregon Coast region (Southern Oregon/Northern California Coast (SONCC) and Oregon Coast Evolutionarily Significant Units (ESUs)) associated with ODFW's hatchery programs, subject to the terms specified in the Attachment. This letter is the culmination of many years of work and collaboration by our staff, and we appreciate that very much. In particular, we would like to thank Mr. Muhammad Latif for his work on the completion of the coastal HGMPs.

Thank you for the time your staff has invested in the HGMPs for the Oregon Coast hatcheries. NMFS looks forward to continuing to work with you on the implementation of the HGMPs and on-going coho salmon recovery efforts along the coast. If you have any questions, please contact Lance Kruzic, of my staff, at (541) 957-3381 or Lance.Kruzic@noaa.gov.

Sincerely,

Allyson Purcell

Allyson Purcell
Acting Branch Chief
Anadromous Production and Inland Fisheries
Sustainable Fisheries Division

Attachment

cc: ODFW - Latif, McIntosh, Patterson



Table 1. List of the 10 hatchery facilities and associated hatchery programs and management plans (HGMPs) along the Oregon Coast.

Hatchery Facility (primary)	Hatchery Program
Cole Rivers Hatchery	Rogue River Spring Chinook
	Rogue River Summer Steelhead
	Rogue/Applegate River Winter Steelhead
Indian Hatchery	Indian Creek STEP Fall Chinook
Elk Hatchery	Elk River Fall Chinook
	Chetco River Fall Chinook
	Chetco River Winter Steelhead
Bandon Hatchery	Coquille River Winter Steelhead
	Coquille River Fall Chinook
	Coos River Fall Chinook
	Coos River Winter Steelhead
	Tenmile Lakes Winter Steelhead
	Tenmile Lakes Rainbow Trout
Rock Hatchery	North Umpqua River Spring Chinook
	North Umpqua River Summer Steelhead
	Calapooya Creek Fall Chinook
	Lower Umpqua River Fall Chinook
	Umpqua River Coho
	South Umpqua River Winter Steelhead
	Munsel Creek Coho (STEP)
Willamette Hatchery ¹	Siuslaw River Winter Steelhead
Alsea Hatchery	Alsea Hatchery/Lakes Rainbow Trout
	Alsea River Winter Steelhead
	Yaquina Bay Fall Chinook
	Siletz River Winter Steelhead
Salmon Hatchery	Siletz River Summer Steelhead
	Salmon River Fall Chinook

Cedar Hatchery	Nestucca River Summer Steelhead
	Nestucca River Spring Chinook
	Little Nestucca River Spring Chinook
	Nestucca River STEP Fall Chinook
	Nestucca River Winter Steelhead
Trask Hatchery	Wilson River Winter Steelhead
	Trask River Coho
	Trask River Fall Chinook
	Trask River Spring Chinook
	Wilson River Winter Steelhead
	Trask River Spring Chinook (Whiskey Creek STEP)
Nehalem Hatchery	North Fork Nehalem Coho
	Nehalem River Winter Steelhead (inc Necanicum)
	Yaquina Bay Spring Chinook
	Coos Bay Spring Chinook
Oregon Hatchery Research Center	Specific research projects. Varies depending upon project and funding.
¹ Willamette Hatchery is located in the Willamette Basin, but rears Siuslaw River stock winter steelhead for release on the Oregon Coast.	

**ESA 4(d) Rule Limit 5 Take Exemption
for SONCC and Oregon Coast Coho Salmon
associated with ODFW's approved HGMPs**

Implementation and Reporting Requirements

1. Continue to implement production schedules and programs that are consistent with the approved HGMPs for the Chinook salmon, coho salmon, steelhead, and rainbow trout hatchery programs along the Oregon Coast region.
2. Provide a report to NMFS SFD every three years on the implementation of the coho salmon HGMPs along the Oregon Coast region, specifically describing:
 - a. The number of natural-origin coho salmon collected and used for broodstock
 - b. The impact of broodstock integration on the respective natural-origin population, with reference to the HGMP criteria for maximum impact levels.
 - c. The total number of hatchery coho salmon released by brood year for the coho salmon programs operating along the Oregon Coast region.
 - d. Any proposed changes to the hatchery coho salmon HGMPs.
 - e. These reports in written form shall be sent to:

NMFS – Sustainable Fisheries Division
Anadromous Production and Inland Fisheries Program
1201 N.E. Lloyd Boulevard, Suite 1100
Portland, Oregon 97232

Technical Contact:
Lance Kruzic , lance.kruzic@noaa.gov
(541) 957-3381

3. ODFW shall send to NMFS SFD a written proposal for the potential use of natural-origin coho salmon for broodstock prior to September 1st each year. The document will include how the HGMP criteria are met for the use of natural-origin coho salmon for broodstock and estimated impact to the natural population. NMFS SFD shall concur with the proposal prior to implementation.
4. ODFW shall send any proposed changes to the hatchery programs that increase production or substantially modify hatchery fish release locations to the above NMFS SFD technical contact for review and concurrence at least 60 days prior to implementation.

5. ODFW shall send any new hatchery RME studies and/or tasks to NMFS SFD technical contact for review and concurrence at least 60 days prior to implementation. This includes research projects at the Oregon Hatchery Research Center, and any other associated projects and facilities.