



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

January 17, 2018

Mr. Eric Kinne  
Hatchery Division Manager  
Washington Department of Fish and Wildlife  
600 Capital Way N,  
Olympia, WA 98501-1091

Dear Mr. Kinne:

NOAA's National Marine Fisheries Service (NMFS) has evaluated seven Washington Department of Fish and Wildlife's (WDFW) Hatchery and Genetic Management Plans (HGMPs) for direct take programs in the Lower Columbia River (LCR) (Table 1). The Mitchell Act funded HGMPs were submitted for NMFS concurrence under Limit 5 of the Endangered Species Act (ESA) 4(d) Rule for listed Chinook salmon, coho salmon, and steelhead in the LCR, 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 Chinook salmon, coho salmon and steelhead for the LCR Chinook Salmon and LCR Coho Salmon Evolutionarily Significant Units, and the LCR Steelhead Distinct Population Segment, subject to the terms specified in Attachment 1.

Thank you for the time your staff has invested in the HGMPs for these LCR hatchery programs. NMFS looks forward to continuing to work with you on the implementation of the HGMPs. If you have any questions, please contact me at (503) 736-4736 or Rich Turner, of my staff, at (503) 736-4737.

Sincerely,

Allyson Purcell  
Branch Chief  
Artificial Production and Inland Fisheries  
Sustainable Fisheries Division

Attachment

cc: WDFW – Glaser, Missildine, Scott



**Table 1. List of seven Mitchell Act funded HGMPs operated by the WDFW in the LCR.**

<b>Hatchery Program</b>
Grays River Hatchery Type-N Coho Salmon
Kalama Hatchery Wild Summer Steelhead
Kalama Hatchery Late Winter Steelhead
North Toutle Hatchery Fall Chinook Salmon
North Toutle Hatchery Type-S Coho Salmon
Washougal River Fall Chinook Salmon
Washougal River Type-N Coho Salmon

**ESA 4(d) Rule Limit 5 Take Exemption  
for Lower Columbia River Chinook Salmon, Coho Salmon, and Steelhead  
associated with WDFW'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, and steelhead hatchery programs in the LCR.
2. Provide a report to NMFS SFD annually on the implementation of the HGMPs, specifically describing:
  - a. The number of natural-origin Chinook salmon, coho salmon, and steelhead 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 Chinook salmon, coho salmon, and steelhead released by brood year for the hatchery programs.
  - d. Any proposed changes to the HGMPs.

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:  
Rich Tuner, [rich.turner@noaa.gov](mailto:rich.turner@noaa.gov)  
(503) 736-4737

3. WDFW shall send to NMFS SFD a written proposal for the potential use of natural-origin Chinook salmon, coho salmon, and steelhead for broodstock prior to September 1<sup>st</sup> each year. The document will include how the HGMP criteria are met for the use of natural-origin Chinook salmon, coho salmon, and steelhead for broodstock and estimated impact to the natural population. NMFS SFD will need to concur with the proposal prior to implementation.
4. WDFW 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 at least 60 days prior to implementation. NMFS SFD will need to concur with the proposed changes prior to implementation.

5. WDFW shall send any new hatchery research, monitoring, and evaluation studies and/or tasks to NMFS SFD technical contact for review at least 60 days prior to implementation. NMFS SFD will need to concur with the proposed changes prior to implementation.