

# Pacific Salmon EFH Review - Scoping and Workplan

Agenda Item D.5  
Supplemental Staff Presentation 1  
April 2025

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Correigh Greene, NWFSC  
April 2025



# Essential Fish Habitat Reviews

- Periodic reviews should be done every five years
- Council Operating Procedure 22: 2-phased review
- Pacific salmon last done 2014
- Scoping and workplan - April 2025

# 10 EFH Components

## Mandatory Contents of all FMPs:

1. Description and Identification of EFH
2. MSA Fishing effects
3. Non-MSA fishing effects
4. Non-fishing effects
5. Cumulative impacts
6. Conservation and enhancement measures
7. Prey species (a component of EFH)
8. Habitat Areas of Particular Concern (HAPCs)
9. Research and Information Needs
10. Review and revision (COP 22)

# EFH Review Team

Council and NMFS staff leads: Kerry Griffin, Eric Chavez

- Provide overall project coordination

NWFSC: Correigh Greene

- Liaison with NWFSC (and SWFSC as appropriate) staff and management

GIS Analyst: Stephanie Onisko

Literature review and summary: unassigned

Council Advisory Bodies, Council Staff, State Staff, Tribal Coordination:

- HC, STT, SAS, and SSC
- Salmon Staff Officer
- DFW leads from WA, OR, CA, ID
- Tribal review, comment, and participation

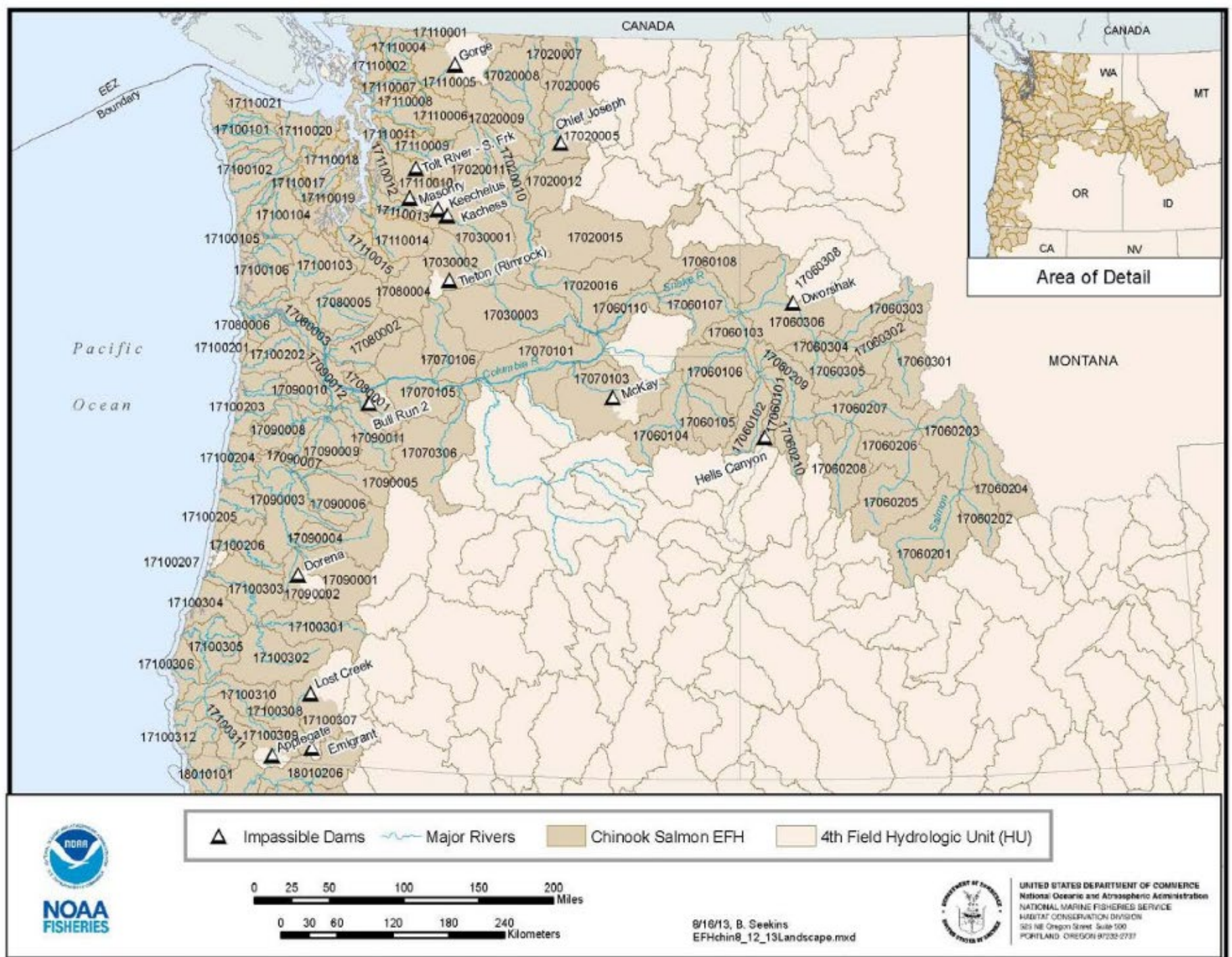
# EFH Review Proposed Schedule

<b>Date</b>	<b>Milestone</b>
Fall 2023 - March 2025	PFMC and NMFS EFH coordinators initiate discussions with SME to identify resources & needs, GIS tools, potential analytical approaches, and other information to facilitate EFH review.
April 2025	Adopt scope/schedule/team per Council Operating Procedure 22; consider call for data and information, initiate literature review and summary
Fall 2025	Review team considers results of the call for data, literature review, and builds Phase 1 Report.
April 2026	Phase 1 report for PFMC. Action: decide whether to move forward with Phase 2 and if so, establish scope.
March/April 2027	Phase 2 report for PFMC meeting to consider range of alternatives (i.e., the analytical document) and possibly a preliminary preferred alternative
June 2027	Final action. Council adopts FPA, FMP language, revised Appendix A.

# Spatial extent of Chinook, coho, and PS pink salmon EFH



# Spatial extent of Chinook salmon EFH (WA, OR, ID)







# Spatial extent of coho salmon EFH (WA, OR, ID)



# Spatial extent of coho salmon EFH (CA)



# Spatial extent of Puget Sound pink salmon EFH



# Call for Information and Data

## **Call for Information and Data Pacific Salmon Essential Fish Habitat Review**

The Pacific Fishery Management Council (Council) seeks information and data to support the review and potential revisions to Pacific Coast Salmon Essential Fish Habitat (EFH). The information can include, but is not limited to, peer-reviewed literature, unpublished scientific reports, data from government resource agencies, fisheries reports, and other sources of information, including previously unavailable or inaccessible data. The Council will consider different types of information according to its scientific rigor.

### **Background**

The Magnuson-Stevens Fishery Conservation and Management Act (MSA) requires regional fishery management councils to describe and identify essential fish habitat for species managed under an FMP. The MSA defines EFH as *'those waters and substrate necessary to fish for spawning, breeding, feeding or growth to maturity.'* The FMP generally defines Pacific Coast Salmon EFH as *'those waters and substrate necessary for salmon production needed to support a long-term sustainable salmon fishery and salmon contributions to a healthy ecosystem.'* It goes on

## New data and information

- Change spatial designation? (4<sup>th</sup> field HUC (current) 6<sup>th</sup> field HUC, linear stream corridors, etc.)
- New information on habitat associations/needs
- Other considerations (data sources, GIS capabilities, etc.)

# Salmon EFH by USGS Hydrologic Unit vs by Stream Corridor



## **Council Tasks:**

1. Consider the Scoping Document, CFI and provide feedback.
2. Adopt the EFH review scope, objectives, schedule, and CFI.

Provide guidance as appropriate.

**Questions?**