

**U.S. Fish and Wildlife Service**

# **Pacific Lamprey Conservation Initiative - Regional Management Units and Regional Implementation Plans**

*Progress Report: 2021*



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The Pacific Lamprey Conservation Initiative (PLCI) is a collaborative effort among natural resource agencies and tribes to reduce threats to Pacific Lamprey and promote the implementation of restoration and conservation measures throughout Alaska, California, Oregon, Washington, and Idaho. To facilitate the implementation of conservation actions, the geographic range of Pacific Lamprey was divided into 18 Regional Management Units or RMUs (Figure 1). Each RMU includes several 4<sup>th</sup> level Hydrologic Unit Codes (HUCs) which are used to evaluate the status, threats, and conservation needs of Pacific Lamprey at a finer scale.

Participation in the various RMU groups is voluntary and membership is open to any interested stakeholder. Each RMU group meets annually to discuss changes in Pacific lamprey distribution, local threats, and share information about new or existing field projects. General tasks of the RMU group include 1) providing information for the Pacific Lamprey Risk Assessment, which is updated every five years (see USFWS 2018), 2) assisting with the development and revision of Regional Implementation Plans (RIPs), and 3) supporting the identification, development and implementation of high priority lamprey projects. RIPs are revised annually and summarize the status and local threats to Pacific Lamprey and identify on the ground projects (e.g., habitat restoration, passage improvements, research, etc.) needed to address the threats or information gaps identified within the RMU. The purpose of the RIP process is to encourage communication and collaboration among RMU members and facilitate the funding and implementation of high priority conservation, restoration and research projects that directly benefit Pacific Lamprey and other lamprey species throughout their historical range.

Revised RIPs are submitted to the PLCI Conservation Team each August and RMU leads present a summary of high priority project proposals submitted by RMU members for funding consideration. The Columbia River Fish and Wildlife Conservation Office currently co-leads six RMU groups in Oregon and Washington. A brief summary of FY21 RMU meetings and links to revised RIPs are below.

- Mid-Columbia RMU  
Jen Poirier (USFWS) & Aaron Jackson (CTUIR) co-leads  
Virtual meeting held May 3<sup>rd</sup>  
[2021 Mid-Columbia RIP](#)
- Oregon Coast RMU: North Coast sub-region  
Jen Poirier (USFWS) & Ann Gray (USFWS) co-leads  
Virtual meeting held May 5<sup>th</sup>  
[2021 North Coast sub-region RIP](#)
- Oregon Coast RMU: South Coast sub-region  
Jen Poirier (USFWS) & Kelly Coates (Cow Creek Tribe) co-leads  
Virtual meeting held May 18<sup>th</sup>  
[2021 South Coast sub-region RIP](#)
- Lower Columbia/Willamette RMU: Lower Columbia sub-region  
Jen Poirier (USFWS) & Ann Gray (USFWS) co-leads

Virtual meeting held May 20<sup>th</sup>  
[2021 Lower Columbia sub-region RIP](#)

- Washington Coast RMU  
Monica Blanchard (WDFW/USFWS) & Miranda Plumb (USFWS) co-leads  
Virtual meeting held May 19<sup>th</sup>  
[2021 Washington Coast RIP](#)
- Puget Sound/Strait of Juan de Fuca RMU  
Monica Blanchard (WDFW/USFWS) & Miranda Plumb (USFWS) co-leads  
Virtual meeting held May 20<sup>th</sup>  
[2021 Puget Sound/Strait of Juan de Fuca RIP](#)

### **Literature Cited**

USFWS (U.S. Fish and Wildlife Service) 2018. Pacific Lamprey *Entosphenus tridentatus* assessment. February 1, 2019.  
[https://www.fws.gov/pacificlamprey/Documents/PacificLamprey\\_2018Assessment\\_final\\_02282019.pdf](https://www.fws.gov/pacificlamprey/Documents/PacificLamprey_2018Assessment_final_02282019.pdf). Accessed 2 November, 2021.

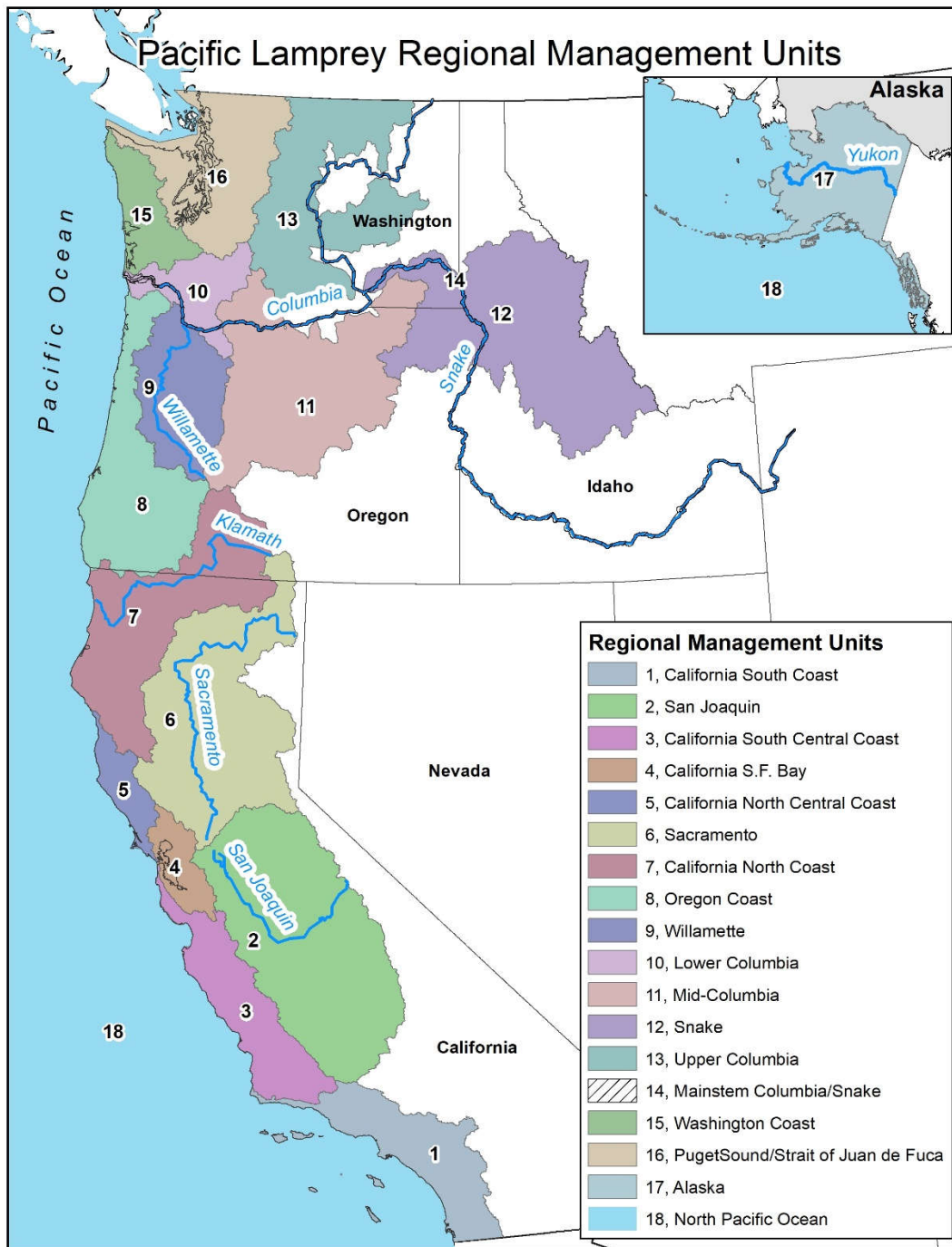


Figure 1: Map of Pacific Lamprey Conservation Initiative Regional Management Unit groups throughout the historical range of Pacific Lamprey, 2021.

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