

## **Improving Lamprey Passage at Dams in a Salmon-centric World**

### **David Clugston**

Fisheries Biologist  
U.S. Army Corps of Engineers  
Portland District Office  
333 SW 1st Ave # 200  
Portland, OR 97204  
(503) 808-4751

[David.A.Clugston@usace.army.mil](mailto:David.A.Clugston@usace.army.mil)

In 2008 there was significant new focus by regional fish managers on dealing with the diminishing returns of Pacific Lamprey in the Columbia River Basin. As a part of this effort a series of Accords were entered into, in which the Corps of Engineers continued its commitment, which started in the mid 1990s, to better understand and improve lamprey passage at the FCRPS dams. To help guide us into the future the COE has put together a Draft 10 Year Implementation Plan in close consultation with the regional Tribes. Today we will go over both recent and planned research and implementation from new entrances to additional Lamprey Passage Systems (LPS), grating replacement, night time entrance velocity reduction testing, count improvements, and more.