Larval Pacific Lamprey Response to Restoration and Translocation in the Methow Subbasin

John Crandall – Methow Salmon Recovery Foundation

Partners include: Bonneville Environmental Foundation, Yakama Nation, USFWS, CCFEG, USFS, and numerous admirers of lamprey
OOPS - I'M SORRY, YOU SPUN A LAMPREY

EEL OF MISFORTUNE
Methow River Subbasin

Columbia River Dams

Chief Joseph Dam
Limiting Factors for Lamprey in the Methow

1. Habitat Alteration
2. Diminished Water Quality and Quantity
3. Low Adult Abundance
Observed Ammocoete Distribution 2008
Salmonid-Based Habitat Restoration
Annual Adult Pacific Lamprey Count
Wells Dam 2001-2018

Annual Number of Adults


Adult Translocation

- 2003: N=1408
- 2007: 249
- 2010: 170
- 2017: 285
- 2018: 709
Methow Subbasin Ammocoete Length (2008-2018)
Post-translocation Changes in Observed Distribution
Methow River

2008
Remember the Lamprey!!!

Plan for and employ Best Management Practices
Pacific Lamprey Habitat Restoration Guide

get yours at: methowsalmon.org

RESPECT YOUR ELDERS
Protect Native Lamprey

www.methowsalmon.org