

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 21 BON 004 MFR – Late start for pinniped hazing**

The USACE hazes sea lions near Bonneville Dam to reduce predation on ESA listed fish stocks that gather in the tailrace prior to passing the dam. According to the Fish Passage Plan Appendix L, section 3.5 Pinnipeds:

(a) California Sea Lions and Steller Sea Lions shall be hazed at Bonneville Dam daily from March 31 through May 31 for at least 8 hours/day between 0600 and 2000. Hours should vary so that pinnipeds do not acclimate to long periods with no hazing, unless otherwise coordinated with the POC.

However, this section should be updated to reflect the start date of March 1<sup>st</sup> as recorded in Table BON-1. Bonneville Dam Schedule of Operations and Actions Defined in the 2021 Fish Passage Plan. The Economy Act Order is currently with the USDA for signature and when returned funding can be transferred to begin sea lion hazing at Bonneville Dam. Monitoring of sea lions find that there are 2 Steller sea lions in the Dam’s tailrace this week (March 1-3<sup>rd</sup>).

- A. Species –
- B. Origin –
- C. Length –
- D. Marks and tags –
- E. Marks and Injuries found on carcass –
- F. Cause and Time of Death –
- G. Future and Preventative Measures – The USACE will diligently work to execute the hazing contract so the USDA can start on time.

Sincerely,

Nathan McClain  
Columbia River Coordinator (temporary)