

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 13BON45 MFR** – Pacific Lamprey mortalities at Bonneville’s Washington Shore FV6-9 Lamprey Passage Structure (LPS).

On 9 July NOAA Fisheries found two dead Pacific lamprey in the FV6-9 LPS, in rest box #1. They reported these mortalities on 9 July but due to communications issues at BON, Project Fisheries did not learn of them until 16 July 2013.

These fish had been staged in rest box #1 along the FV6-9 LPS. Due to the amount of time these fish had been staged in the LPS their conditions were significantly degraded.

No information or pictures are available:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown
- C. Length – Unknown
- D. Marks and tags – Unknown.
- E. Marks and Injuries found on carcass – Unknown.
- F. Cause and Time of Death – Found on 9 July but appeared to have been dead for awhile.
- G. Future and Preventative Measures – The rest box appeared to be in normal, functional condition. No readily identifiable measures for preventing rest box deaths at this time.

Sincerely,  
Bonneville Fisheries