

MEMORANDUM FOR THE RECORD

SUBJECT 15 LGS 007 Little Goose Adult Chinook Mortality

Description of the problem: Wednesday, 29 July 2015 at about 0800 hours, an adult Chinook mortality was found in the ladder in between the upstream and downstream picketed lead panels. The route that the fish used to enter the space between the panels is unknown. No malfunctions in the ladder design were discovered that allowed access to this area. It is possible that the fish jumped into this space as it passed through the counting window slot. The time and date of this mortality was undetermined, but the fish showed advanced decomposition.

- A. Species – One adult Chinook.
- B. Origin – Undetermined.
- C. Length – The fish was estimated to be 30 inches in length.
- D. Marks and tags – No tags or marks were noted.
- E. Marks and Injuries found on carcass – Marks and injuries were undetermined due to decomposition.
- F. Cause and Time of Death – Cause and time of fish mortality is unknown, but the fish remains were discovered in a location with limited space to swim.
- G. Impact on fish passage – How this fish was able to get in between the picketed leads is unexplainable, and likely represents an anomaly.
- H. Action Taken – A net barrier is in place near the picketed leads to reduce fish jumping out of the ladder. The route that this fish took to access the space between the upstream and downstream picketed lead panel is unknown, and no action will be taken to mitigate this problem.
- I. Length of time for repairs: N/A

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