

**MEMORANDUM FOR THE RECORD 13-IH-09**

**SUBJECT:** Clipped Adult Chinook Mortality

Fish mortality found in adult fish trap

- A. Species – *Oncorhynchus tshawytscha*
- B. Origin – unknown
- C. Length – 67.5 cm fork
- D. Marks and tags – none observed
- E. Marks and Injuries found on carcass – two parallel marks perpendicular to the lateral line located posterior to the gills.
- F. Cause and Time of Death – cause uncertain, approximately 0800 hours
- G. Future and Preventative Measures –The two marks on the fish could indicate a strike by the air operated barrier gate leading into the fish transportation cage portion of the adult fish trap. This gate cannot be seen by the trap operator when lowering it to trap the fish in the transport section. Methods of either limiting the gate travel and keeping a space at the bottom of its travel or installing a “cushion” to the bottom of the gate and limiting its travel are being discussed.



