



TWG Chair Report Temperature Control Device/Sediment Augmentation

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AMWG Motion August 2009

The AMWG recommends to the Secretary of the Interior that Reclamation report on the status of the TCD and Sediment Augmentation projects to the TWG. The TWG will make a recommendation to the AMWG for consideration at the spring 2010 AMWG meeting.

TWG Motion March 2010

The TWG recommends that the AMWG consider a recommendation to the Secretary of Interior to develop an engineering feasibility study and risk assessment, with a synthesis of existing information, for the implementation of a Temperature Control Device that considers the following:

- (a) incorporates a TCD design with both warm and cold-water release options and with a combination of 2,4, 6, and 8 units,
- (b) considers concerns that new warm-water non-natives and additional planktonic food sources might become delivered or established in the CRE, and
- (c) considers the potential of using turbidity (silt and clay) as a mechanism to affect predation rates of nonnative fish on native fish. The goals of the action would be to support recovery of native fish.

TWG further recommends that the consideration of a TCD be implemented within a long-term experimental process. No funding sources have been identified to complete this work.



Considerations

- The TCD/sediment augmentation issue may need further information for policy-level decision-making
- Relationship between HBC carrying capacity (food, habitat) and recovery goals balanced by risk and other methods for recovery (e.g., translocations)
- Where should effort go?
- Integration into the LTEMP in a way to consider the trade-offs