

Diversions Effects on Fisheries

Alternative 1, w/o Storage, Operation A, 2

Improvements due to consolidated fish facilities with benefits diminished by increased diversions in all but two months.

Alternative 1, with Storage, Operation A, 2

Same as without storage but with slightly greater negatives due to higher diversions

Alternative 1, w/o Storage, Operation B, 2.5

Improvements due to consolidated fish facilities, plus shift in diversions to times when impact on fish is less.

Alternative 1, with Storage, Operation B, 2.5

Same as without storage but slightly worse due to increased diversions.

Alternative 2, w/o Storage, Operation A, 1+

Benefits from consolidated fish facilities and less entrainment from western Delta more than offsets by risks to upstream migrants at Hood screens and change to X3 making a larger portion of estuarine fish vulnerable to south Delta diversions. Equally as bad as alternative 1 for San Joaquin system salmon.

Alternative 2, with Storage, Operation A, 1

Same as w/o storage but slightly worse due to increased exports.

Alternative 2, w/o Storage, Operation B, 2-

Similar to alternative 2 w/o storage but less entrainment due to X2 rather than X3.

Alternative 2, with Storage, Operation B, 2-

Similar to w/o storage but slight negative due to increased exports.

Alternative 3, w/o Storage, Operation A, 4

Consolidated screens plus about an 80% reduction in south Delta exports somewhat offset by increased vulnerability due to X3.

Alternative 3, with Storage, Operation A, 4

Same, most exports apparently taken through isolated facility so no negative identified.

Alternative 3, w/o Storage, Operation B, 4+

Same as above but some reduction in entrainment due to X2.

Alternative 3, with Storage, Operation B, 4+

Same as without storage