

Scenario DNCT1

Habitat: In Delta-Measures described in DEFT Habitat Subcommittee report

Upstream- Actions described in report Terry Mills prepared for salmon analysis.

Structures in Delta:

- CVP 2,500 cfs demonstration/test fish screen facility
- SWP 6,000 cfs fish screen facility
- 2,000 cfs screened Hood-Mokelumne channel
- Operable barrier at head of Old River
- agricultural barriers in south Delta

Water Supply Measures

- ISDP
- Joint Point of Use
- CVP/SWP Intertie
- 300,000 AF of new storage south of Delta

Operational Measures

- Measures in the Accord, AFRP and spring run protective measures currently in place
- All E/I ratios in the Accord subject to relaxation at the discretion of fishery agencies, with all extra water pumped being environmental water fisheries agencies can call on to get an equal volume of better fish protection, except that such water is lost if San Luis spills.
- New E/I ratios of 0.55 in Nov and 0.45 in December and January, subject to waiver as described above for the Accord, except that any water pumped would be shared 50/50 for fishery benefits and export water supply. (Possible additional provision: This new E/I ratio would not be provided in a Dry or Critical year following a Dry or Critical year.)
- Water supply gains realized from ISDP, JPD and Intertie would be shared for fishery benefits and export water supply, with environmental share being lost if San Luis spills.
- Storage and supply benefits of new south of Delta storage would be shared 50/50 for fishery benefits and water supply.

Note: While the rules described above may be adequate for determining actual operating measures, specific rules as to when extra water would be diverted and when it would be allocated for fishery protection are needed to evaluate both environmental and water supply benefits of the flexible operational measures. Hence an initial action is establishing a DNCT subcommittee to formulate such rules, at least for evaluation purposes. The subcommittee would presumably use fish facility salvage data from the CVP and SWP facilities, hopefully augmented by rules related to historical sampling throughout the Delta.