Sacramento - Delta Ecological Flows Tool

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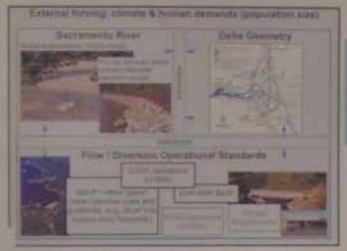
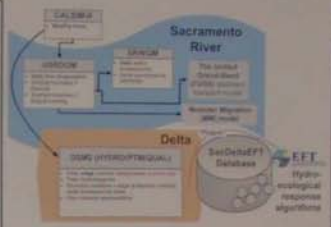
Co-equal goals of healthy ecosystems & reliable water supply?

- Sac-DeltaEFT is a computer program that makes it easy to expand ecological considerations in evaluations of water management alternatives in the Sacramento River & Delta eco-regions of California.
- It works by integrating a range of representative ecological response variables with hydrologic management tools that are in widespread use.

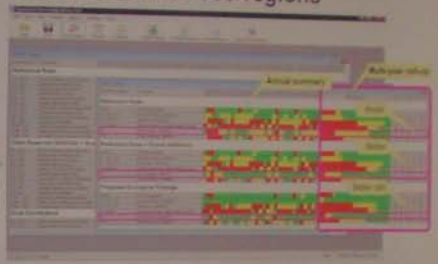
Multiple management questions



Hydrologic foundation



Intuitive summary of trade-offs across alternatives and eco-regions

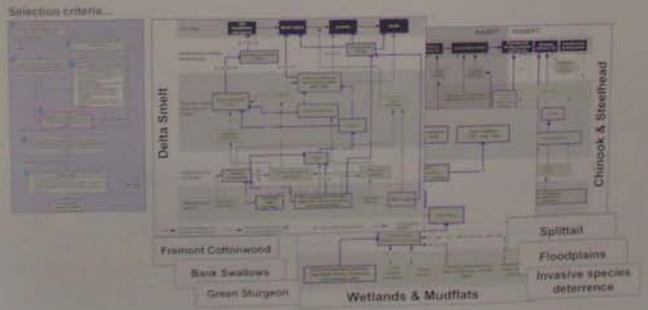


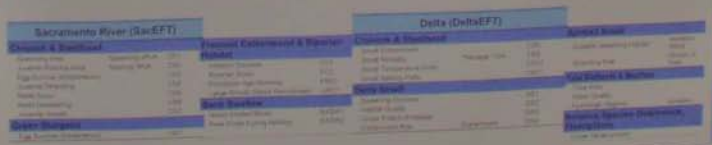
EFT expands ecological considerations & science foundation used to evaluate water management alternatives

Drill to details

Linked eco-regions evaluated jointly or separately

Multiple focal habitat-species submodels & indicators of eco-hydrologic response





Identify ecological flow targets

Independent support for EFT:

"The SacEFT model represents a promising blend of hydrodynamic modeling and simplified output information for decision support analysis that can be of near-term use for management purposes for the Sacramento River and guide development of similar models for the Delta in the future."

- Cassandra Fanos [illegible]
- Carson Nance [illegible]

For further information Please contact [illegible] or [illegible]. More information on the Sacramento River component of this project can be obtained at [illegible]