



DATE: March 12, 1999

TO: Mike Fris - U. S. Fish and Wildlife Service
Jeff Single - California Department of Fish and Game
Marti Kie - CALFED

FROM: Paul Cylinder

SUBJECT: Administrative Draft Species Prescription and Conservation Measures Tables

We are pleased to submit the administrative draft species prescription and conservation measures tables for achieving "R", "r", and "m" species goals. Contents of this deliverable include one camera ready stack each of conservation measures for each goal category, one disk (Wordperfect) with the electronic files, and hard copies of information developed by species specialists at the Conservation Strategy workshops and information submitted to us by species specialists following the workshops. Please note that the species prescription and conservation measures tables have not been edited or formatted. These tables will be copy edited during preparation of the final tables.

We have included the comments received from species specialists so that during your review, you can determine items Jones & Stokes Associates has added for each species and measures proposed by species specialists that are not included in tables because we believed them to be inappropriate for inclusion in the Conservation Strategy. Generally, we developed prescriptions and conservation measures where information received from species specialists appeared to be incomplete, no prescriptions or conservation measures were recommended by species specialists for a species, or additional applicable measures were identified in recovery plans that were not recommended by species specialists. The most common reasons for not including recommendations developed by species specialists were that:

- recommended conservation measures appeared to be inappropriate relative to the established species goal;
- it appeared that the authority to implement recommended conservation measures would likely not be within CALFED's jurisdiction; or

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- the actions appeared to be included in the Ecosystem Restoration Program (ERP), the ERP Strategic Plan, or Coordinated Monitoring and Research Program.

Please note the following about the tables:

- There is redundancy in the tables in that many conservation measures are applicable to most, if not all, species. We intend to eliminate these redundancies when we prepare the next draft which should result in substantially reducing the size of the tables.
- The tables have not been reviewed to eliminate all redundancy with proposed ERP or other proposed CALFED actions. We intend to eliminate these redundancies when we prepare the next draft, which should also result in substantially reducing the size of the tables.
- Based on recommendations from species specialists for including additional species in the Conservation Strategy, conservation measures have been developed for the following species that do not appear on the October 23, 1998 Conservation Strategy species list:

mid-valley fairy shrimp, *Chlorogalum grandiflorum*, *Streptanthus albidus* ssp. *peramoenus*, *Wyethia reticulata*, *Delphinium recurvatum*, *Hesperolinon breweri*, *Eriastrum brandegeae*, *Hesperolinon tehamense*, *Fritillaria pluriflora*, *Scutellaria galericulata*, and *Horkelia parryi*

These species have all been assigned an "m" goal.

- Based on recommendations from species specialists for removing species from consideration in the Conservation Strategy, conservation measures have not been developed for the Alameda song sparrow.
- Based on recommendations from species specialists, the following changes were made in the originally proposed species goal for the following species:
 1. western least bittern changed from "r" to "m"
 2. San Pablo song sparrow changed from "r" to "R"
 3. hardhead changed from "r" to "m"
 4. *Cordylanthus maritimus* ssp. *palustris* changed from "m" to "r"

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Please call me or Pete Rawlings if you have questions or wish to discuss the process for review of the prescription and conservation measures tables.

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