

## Geographic Panel Review 2 - Sacramento River/Butte Basin

**Proposal number:** 2001-J200

**Short Proposal Title:** Genetic Identification of Watershed Dependent Species

**1. Applicability to CALFED ERP Goals and Implementation Plan and CVPIA priorities and relevance to ERP and CVPIA priorities in your region.** Proposal is applicable to Goals 1, 2 and 4: Protect or restore functional habitat types and studies and surveys to provide information leading to protection and conservation of special status species. Consistent with priorities for CVPIA Section 3406(b)(1) other. The information generated would facilitate definition of critical habitat areas for species of special concern that may soon decline to the endangered point and would contribute to MSCS-related priorities.

**2. Linkages/coordination with previously funded projects or other restoration activities in your region.** No direct links with projects previously funded by CALFED. However, the project has potential to become a prototype for background studies for all species conservation efforts.

**3. Feasibility, especially the project's ability to move forward in a timely and successful manner.** Because the techniques are well established and the researchers are well acquainted with them and have labs set up to execute them, the project should move forward readily. The uncertainty associated with field collections of target species might provide some holdup.

**4. Qualifications of the applicants and others involved in implementing the proposed project.** Qualifications are excellent.

**5. Local involvement (including environmental compliance).** No obvious local involvement, but not important for this kind of work.

**6. Cost.** Reasonable.

**7. Cost sharing.** None indicated.

**8. Additional comments.** Since the birds are fundamentally different in vagility than the herps, two very different models of population structure may be expected. Since field-sampling procedures are also different for the two groups, this study would lend itself to subdivision, with herps done first and birds in a second phase if the herps population model proved useful. Applicants should coordinate with experts on the biology and movement patterns of local populations of the target species.

---

### Regional Ranking

**Panel Ranking:** Medium

**Provide a brief explanation of your ranking:** Panel concerned about whether the results of this work will actually be used by managers.