

Declining Amphibian Task Force (DAPTF)

California-Nevada Working Group Meeting January 10, 2003 California State University, Sacramento

AGENDA

8:30 - 8:40 am: Introduction - Dave Bradford (EPA)

8:40 - 9:10 am: Chytrid fungus and declining amphibian populations.

1. Chytrid-amphibian biology and the UC Berkeley NIH project - Roland Knapp (UC)
2. Field detection of chytridiomycosis - Lara Rachowicz (UC Berkeley)

9:10 - 10:10 am: Relicensing of Hydroelectric Projects - Opportunities for Research and Conservation of Amphibians: Amy Lind (UC Davis/USFS), Moderator.

1. Summary of impacts of dams on amphibians - Amy Lind (U.C. Davis/U.S. Forest Service) and Robert Fisher (U.S. Geological Survey) (15 min)
2. Overview of the Relicensing Process - Jim Canaday (State Water Resources Control Board) and Michael Graf (Private Attorney) (10 min)
3. Status of Relicensing in California and Nevada - Dennis Smith (U.S. Forest Service) and Steve Wald (California Hydropower Reform Coalition) (10 min)
4. Gaining Biological Knowledge and Application of Study Results - Stafford Lehr (California Dept. of Fish and Game), Craig Seltenrich & Alicia Pool (Pacific Gas & Electric Co.), and Sarah Kupferburg (Environmental Consultant) (15 min)
5. Questions/Discussion (10 min)

10:10 - 10:45 am: BREAK

10:45 - 11:20 am: Recent findings in phylogeography that may influence conservation.

1. Mtn. Yellow-legged Frog - Vance Vredenberg (UC Berkeley) (10 min)
2. Foothill Yellow-legged Frog - Amy Lind (US Forest Service and UC Davis) (10 min)
3. Calif. Tiger Salamander: distinct population segments - Brad Shaffer (UC Davis) (10 min)

4. Western Spadefoot - Brad Shaffer (UC Davis) (5 min)

11:20 am - 12:10 pm: Chemical contaminants and amphibian population declines - Carlos Davidson (CSU-Sacramento, Moderator)

1. Are chytrid-pesticide interactions contributing to amphibian declines? Carlos Davidson (Calif. State Univ., Sacramento) (15 min)
2. Frogs and pesticides in the Sierra Nevada - Gary Fellers (US Geological Survey) (15 min)
3. Recent legal actions related to pesticides and amphibian declines - Michael Graf (Private Attorney) (15 min)
4. Additional discussion (5 min)

12:10 - 1:40 pm: LUNCH

1:40 - 2:50 pm: Exotic species and active management for the benefit of amphibians - Betsy Bolster (CDFG), Moderator.

1. Results of Klamath-Siskiyou amphibian-fish interaction survey - Hartwell Welsh (US Forest Service) (15 min)
2. CDFG Sierra Nevada amphibian/fish surveys: 2001 highlights and 2002 preliminary results - Betsy Bolster & Ed Pert (Calif. Dept. of Fish & Game) (20 min.)
3. CDFG fish removal & frog reintroduction projects - Curtis Milliron (Calif. Dept. of Fish & Game) (10 min)
4. Progress in the Sequoia/Kings Canyon fish eradication/frog restoration program - Harold Werner (Sequoia/Kings Canyon Nat. Parks) (10 min).
5. Invasive California Tiger Salamanders - Ben Fitzpatrick (UC Davis) (10 min)
6. Pitch for forming a working group within DAPTF to review reintroduction proposals - Amy Lind (US Forest Service and UC Davis) (5 min)

2:50 - 3:35 pm: Legal actions and activities pertaining to listed or proposed T&E species.

1. 12-month findings for the petitions to list the Yosemite Toad and Mtn. Yellow-legged Frog - Peter Epanchin & Jake Martin (US Fish & Wildlife Service) (15 min)
2. Final recovery plan for Red-legged Frog - Peter Epanchin (US Fish & Wildlife Service) (5 min)

3. Recovery of the California Tiger Salamander - Peter Trenham (UC Davis) (5 min)
4. Other species and perspectives - Deanna Spooner (Pacific Rivers Council) (20 min)

3:35 - 4:10 pm: BREAK

4:10 - 5:15 pm: Status, distribution, and population biology.

1. California Tiger Salamander update: landscape correlates of presence/absence - Peter Trenham (UC Davis) (10 min)
2. Oviposition Sites of the Amargosa Toad (*Bufo nelsoni*) - Denise Jones, C.R. Tracy, and E.T. Simandle (Univ. Nevada - Reno) (15 min)
3. Population status & distribution of amphibians in the eastern Mojave Desert - Dave Bradford (US EPA) (10 min)
4. Predicting extinction of the Mtn. Yellow-legged Frog - Roland Knapp (UC) (20 min)
5. Modeling suitable habitat for the Yosemite Toad - Roland Knapp (UC) (10 min)

5:15 - 5:30 pm: Briefings

1. Status of relevant listservs.
2. Target dates for completion of first drafts of various conservation strategy documents.
3. Request for feedback on Nevada amphibian guide, & proposition for next meeting venue - Anita Cook (Nevada Division of Wildlife).
4. Set date & place for next meeting. Try to avoid Jan 4-8, 2004 (Sun-Thurs; SICB mtg.).
5. Completion of list of activities about CA/NV amphibians in 2002.
6. Comments regarding structure & content of meeting.