CA-NV Golden Eagle Research Subgroup Updates
December 2012 Symposium

DISTRIBUTION, ABUNDANCE, AND POPULATION STATUS OF GOLDEN EAGLES IN CALIFORNIA AND NEVADA

Objective was to clarify the state of knowledge concerning and thereby help prioritize efforts to fill knowledge gaps.
December 2012 Symposium

- About 20 Talks and 10 Posters
- Program with abstracts available on GEWG webpage: http://www.dfg.ca.gov/wildlife/nongame/GEWG/
- Some presentations and posters also on GEWG webpage
Re-Caped Research Symposium – Identified Data Gaps

Research Priorities - Group discussion

- Understanding of mortality sources
  - Lead poisoning - “varmint” shooting
  - Electrocution
  - Shooting of eagles
- GE long lived, stable territories, easily monitored
  - How to accomplish this?
- Genetics & lead analysis needed
  - Frustration – GE’s sent to repository
Data Gaps discussed

- Lack of recent coverage in CA, specifically central coast and west slope of Sierra’s
- Efforts on eagle databases – CNDDDB
- Seasonal mixing of migrants and dispersers
- Need for long term data sets
- Need to understand eagle prey base
Summary of last year's Discussions

1. Formation of volunteer network for monitoring nest sites; initiation of pilot project(s)
2. Issues related to assessment of threats
3. Population modeling – test predictions of monitoring efforts
4. Develop protocols
   • tissue/feather collection
   • lead/genetics
5. Discussed next symposium topic(s)
   • Prey populations
   • Genetics
   • Toxicology
This is a working meeting

- Discuss/Plan next symposium
- Data Collection, Methodology, Research Collaboration
- Volunteer monitoring program
- Opportunities for other priority research
- Mentoring program