

Golden Eagle Observations Database

CA/NV Working Group Meeting
Sacramento, CA
February 20, 2019



California Department of Fish and Wildlife

Introduction

History of Development

- Idea
 - CA-NV Golden Eagle Working Group (GEWG)
- Implementation
 - Collaborators
 - GEWG Database Subgroup
 - CDFW Biogeographic Data Branch and Wildlife Branch Staff
 - USFWS Western Golden Eagle Team members and other USFWS staff
 - Deliverables
 - Observation database template
 - Metadata
 - QA/QC scripts
 - Database with data from large datasets, researchers, and reports

The Data

Fields

| | | |
|--------------------|-----------------------|----------------------------|
| Date* | Behavior 1 | Coordinate Accuracy Within |
| Record Type* | Behavior 2 | Coordinate Source |
| Survey Type | Nest ID | Site Name |
| Number Total | Nest Occupancy | Site Directions |
| Number Adult | Nest Status | Notes |
| Number Subadult | Nest Condition | Observer Name* |
| Number Juvenile | Nest Substrate | Observer Phone Number* |
| Number Fledgling | Nest Tree Species | Observer Email Address* |
| Number Nestling | Nest Stage | Observer Affiliation |
| Number Egg | Longitude (DD NAD83)* | |
| Number Unknown Age | Latitude (DD NAD83)* | * Required Field |

Note: field names derived from terminology used in Bloom & Clark 2001, Driscoll 2010, USFWS 2009, Pagel et al. 2010.

Data Access

- The Golden Eagle dataset is available in the BIOS Viewer for CNDDDB Government Subscribers.
- For non-government entities, requests for data must be made to Carie Battistone (Carie.Battistone@wildlife.ca.gov).
- Release of the data will be assessed based on the purpose of the request and data sensitivity considerations.

Datasets provided by CDFW should not be redistributed.



Contacts

For general GOEA inquiries
(including data requests):

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To submit completed electronic
data files:

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For general CNDDDB inquiries:

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Agency Uses of GOEA Database

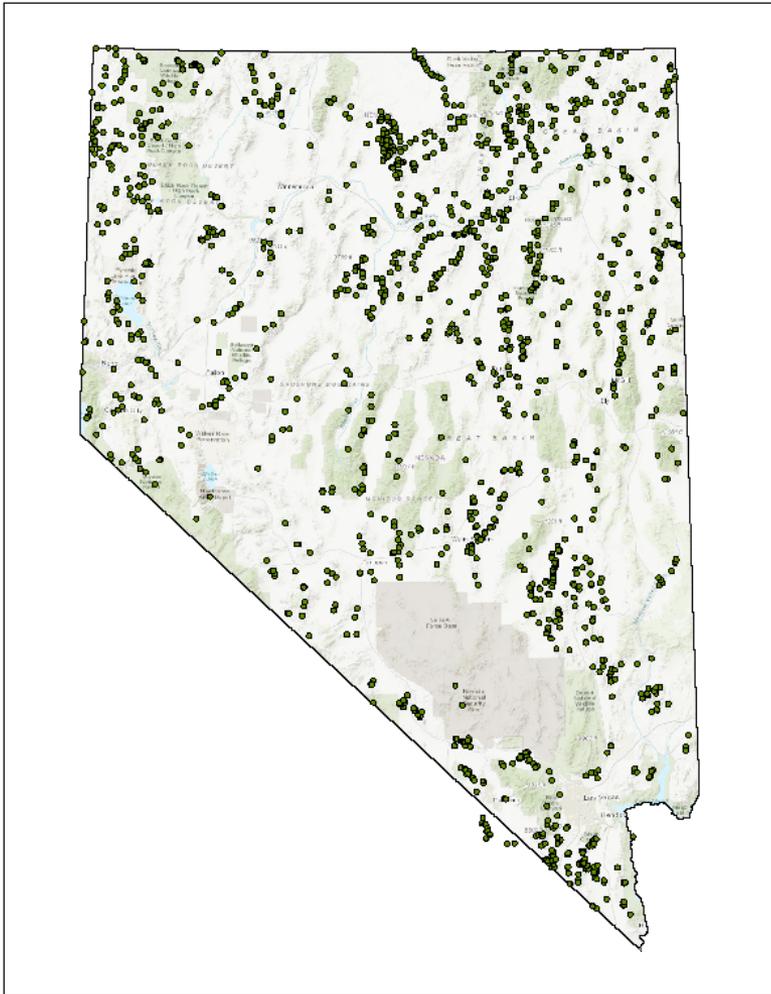
- Project proponents to avoid and minimize potential impacts
- Land managers
- Urban development
- Recreationists

Needs to be a *living* database to be effective!



Nevada Statewide Raptor Nest Database

Current Dataset



Golden Eagle nest locations available on request to Jinna Larkin:

jhlarkin@ndow.org

Require shapefile of project area, shapefile of survey area, time period

~2 week turn around time

Data Sharing Agreement required

Reciprocity agreement on resulting data and reports

Acknowledgements

Development and Data Entry

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Contributors

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Mary Shea

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Carl Thelander

Brian Woodbridge

And many, many more!

Golden Eagle Observations Database

The End



Photo credits:
USFWS/Dave Menke
USFWS/Donna Dewhurst
USFWS/WGET



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