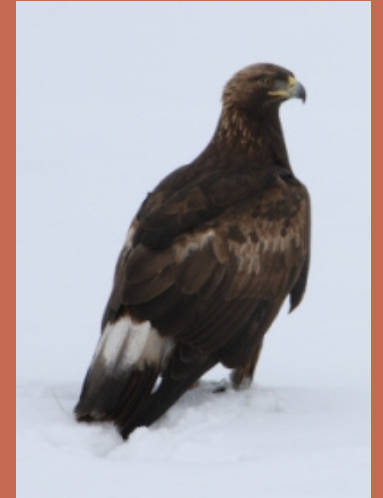


CALIFORNIA & NEVADA GOLDEN EAGLE OBSERVATION DATABASE

Steve Schoenig
Branch Chief

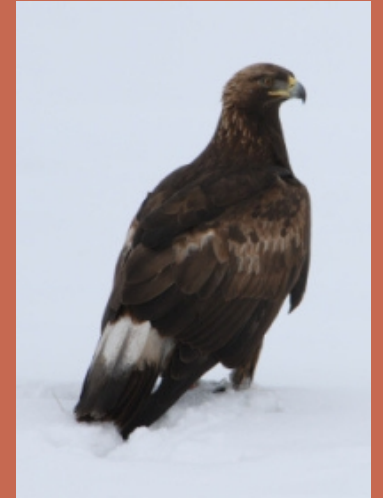
Biogeographic Data Branch
California Department of Fish and Wildlife
1807 13th Street, Suite 202
Sacramento, CA 95811



NEVADA & CALIFORNIA GOLDEN EAGLE OBSERVATION DATABASE

Steve Schoenig
Branch Chief

Biogeographic Data Branch
California Department of Fish and Wildlife
1807 13th Street, Suite 202
Sacramento, CA 95811



ORIGIN

- **California and Nevada Golden Eagle Working Group**
- **Data Management Subgroup**
- **Database on the Cheap***

* USFWS has recently committed significant resources to expedite data acquisition, entry and formatting.

OBJECTIVE

- Provides centralized location for the submission of golden eagle observations and nest locations by biologists, managers, and researchers.
- The actual uses of the database will be tracked over time and the focus and structure of the database may adjust accordingly.

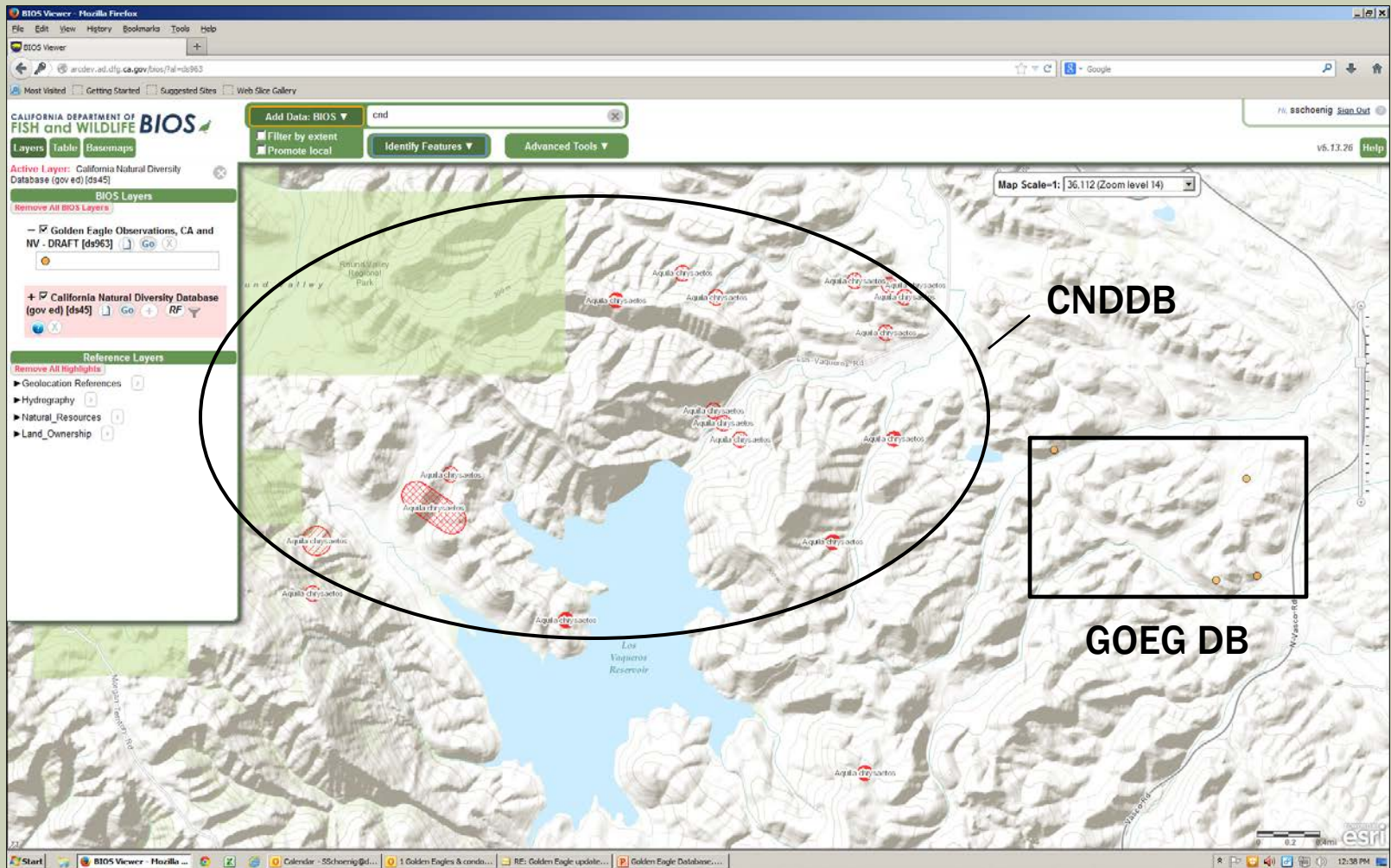
REQUIRED AND RECOMMENDED FIELDS

Definitions and recommended values for GEWG database

Red = required fields. Either NumTotal or Nest_ID is required.

Field attribute	Definition/description
Standard values	
Date	Date of detection; year and month is required at a minimum. Format is YYYYMMDD. Use "XX" for unknown day (YYYYMMXX).
RecordType	General description of what the GOEA record represents. (Nest, Fly-over, Perched).
nest	The record represents a golden eagle nest site
fly-over	The record represents a golden eagle that was primarily observed flying
perched	The record represents a golden eagle that was primarily observed perched
SurveyType	The survey method used to detect the golden eagle(s) or nest. (aerial, ground, incidental).
aerial	survey conducted by aircraft, helicopter or fixed wing
ground	survey conducted from traversing the ground
incidental	An incidental, non-systematic detection of a golden eagle
NumTotal	Total number of golden eagles detected at represented point.
NumAdult	Number of adults detected. An adult is an individual eagle capable of breeding, generally about 4-5 years of age; generally after fourth year or after fifth year (definitive basic plumage)(See Bloom & Clark 2001, Driscoll 2010).

GOLDEN EAGLE OBSERVATIONS [DS963] CNDDDB [DS45]



GOLDEN EAGLE OBSERVATIONS [DS963]

BIOS Viewer - Mozilla Firefox

File Edit View History Bookmarks Tools Help

BIOS Viewer x CDFW Data Portal

arcdev.ad.dfg.ca.gov/bios/?al=ds963

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CALIFORNIA DEPARTMENT OF FISH and WILDLIFE BIOS

Layers Table Basemaps

Active Layer: Golden Eagle Observations, CA and NV - DRAFT [ds963]

Add Data: BIOS Click here to search and see list of datasets

Filter by extent Promote local Select... Advanced Tools

Hi, sschoenig Sign Out

v5.13.26 Help

Graphics and Selections

Golden Eagle Observations, CA and NV - DRAFT [ds963] Selection

BIOS Layers

Remove All BIOS Layers

Golden Eagle Observations, CA and NV - DRAFT [ds963]

Reference Layers

Remove All Highlights

Geolocation References

Hydrography

Natural_Resources

Land_Ownership

Map Scale=1: 36,112 (Zoom level 14)

Los Vaqueros Rd

Los Vaqueros Reservoir

W.Vasco Rd

Select features from Golden Eagle Observations, CA and NV - DRAFT [ds963]

By...

Method

Rectangle (drag a box)

Point Buffer (click on map)

• Buffer Radius: 10 Miles

To make a graphic selection, click on a Method above.

Clear Selection (Select None)

Golden Eagle Observations, CA and NV - DRAFT [ds963]/Selected: 4 features. 4 records.

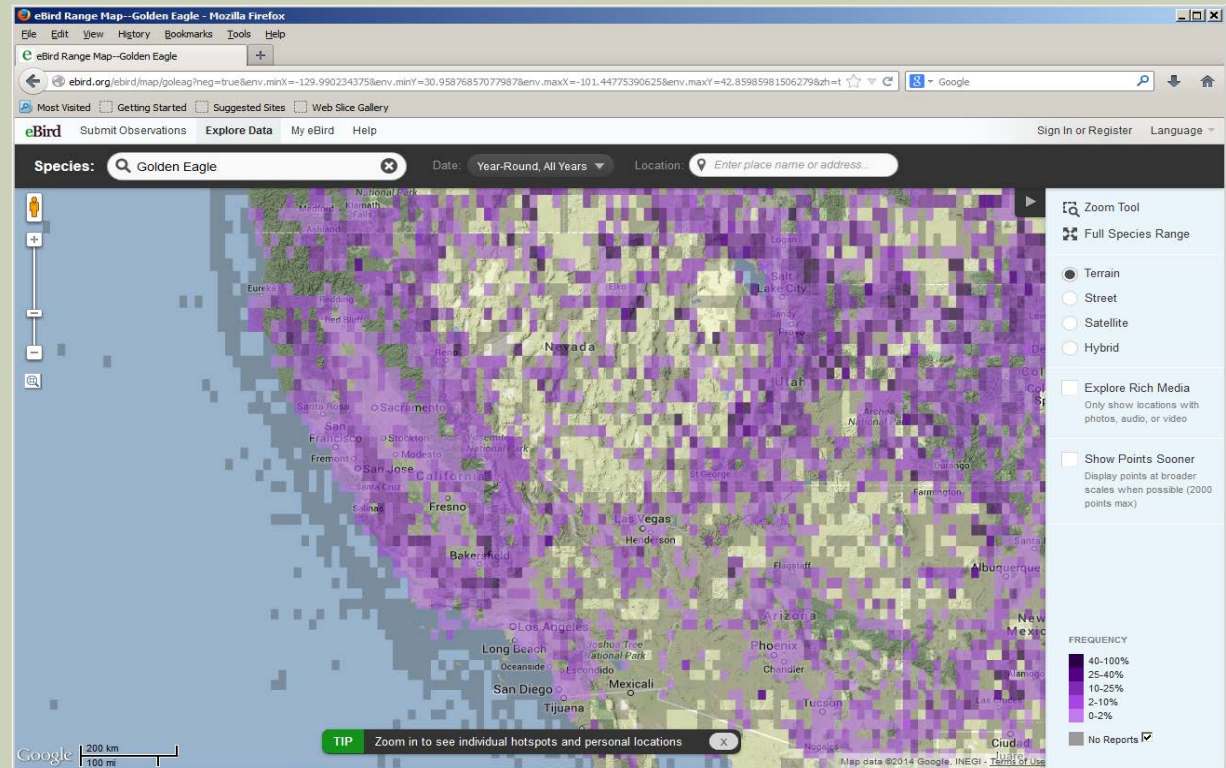
Print Preview Export

OBJECTID_1	Date	RecordType	SurveyType	NumTotal	NumAdults	NumSubAdul	NumJuv	NumFledg	NumNesting	NumEgg	NumUnkAge	Behavior1	Behavior2	Nest_ID	NestOccupcy	NestStatus	NestCond	NestSubst	NestTreeSp	Itc	
1	122	20040303	fly-over	incidental	1	1						0	fly	hunting							
2	123	20040303	fly-over	incidental	1	1						0	fly	hunting							
3	124	20040303	fly-over	incidental	1	0						1	fly	hunting							
4	125	20040303	fly-over	incidental	1	0						1	fly	hunting							

GOLDEN EAGLE - BOOKMARK

- Interagency Data Base Observations
- CNDDDB mapped localities
- EBIRD ??

- Range Map
- Other?



BULK DATA SUBMISSION



MUST adhere to STRICT data submission protocol

Submitter is responsible for ALL QA/QC

owlobs@wildlife.ca.gov

ONLINE DATA SUBMISSION

The screenshot shows a web browser window titled "CDFW Data Portal - Mozilla Firefox". The address bar shows the URL "https://nrm.dfg.ca.gov/fieldSurvey/default.aspx". The page header includes the California Department of Fish and Wildlife logo and navigation links for "My Account", "Accessibility", and "Logout". The user is logged in as "Steve.Schoenig@wildlife.ca.gov". The main content area features a series of tabs: "Species Selection", "Observer", "Observation", "Map/Location", "Plant Info", "Animal Info", "Habitat/Site", "Attachments", "Submit", "Reset", and "Previous Submissions". The "Species Selection" tab is active, showing a form with the following fields:

- Species name*:
- Species found?: Yes No
-

Below the form is a section titled "CNDDB Field Survey Form Instructions" enclosed in a dotted border. The text reads: "The CNDDB is a positive detection database and we have interest in data submissions for both new occurrences as well as updates to known sites. The CNDDB does not map negative detections where the species was never before reported. However, when in doubt, submit the data. If reporting the detection of animal sign (e.g., scat or tracks), please select "Yes" for "Species found?" and describe your evidence of detection in the form."

ONLINE DATA SUBMISSION

CDFW Data Portal - Mozilla Firefox

File Edit View History Bookmarks Tools Help

BIOS Viewer x - CDFW Data Portal x +

https://hrm.dfg.ca.gov/fieldSurvey/default.aspx

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Skip to: [My Account](#) | [Accessibility](#) Logged in as Steve.Schoenig@wildlife.ca.gov: [Logout](#)

CA.GOV CALIFORNIA DEPARTMENT OF FISH and WILDLIFE

Data Portal » Species & Vegetation » Field Survey Form

Field Survey Form for *Aquila chrysaetos* (golden eagle)

[Observer](#) [Observation*](#) [Map/Location*](#) [Animal Info*](#) [Habitat/Site](#) [Attachments](#) [Submit](#) [Reset](#) [Previous Submissions](#)

Next * = Required field

Observer Information:

Observer name: Steve * E Schoenig * (First name, middle initial, last name)

Observer address: 1807 13th Street , Sacramento, CA 95811

Observer email*: Steve.Schoenig@wildlife.ca.gov

Observer phone*: (916) 324-5198 Ext

Observer affiliation:

Other observer(s):

Reporter Information:

Reporter name: Steve E Schoenig



Data Portal -> Species & Vegetation -> Field Survey Form

Field Survey Form for *Aquila chrysaetos* (golden eagle)

[Observer](#) [Observation*](#) [Map/Location*](#) [Animal Info*](#) [Habitat/Site](#) [Attachments](#) [Submit](#) [Reset](#) [Previous Submissions](#)

[Back](#) [Next](#) * = Required field

Observation Information:

Date of field work*: Date is invalid
Enter as complete a date as possible (e.g., MM DD YYYY or MM YYYY or YYYY).
If field work took place over more than one day, please enter the last day of field work.

Comment about field work date(s):

Why not found:

Total number of individuals*:

How species identified?*: (At least one identification method is required.)

Keyed in:

Compared with specimen at:

Compared with image from:

By another person:

Other ID method:

Identification explanation:

Identification confidence*: Choose one...

Was a voucher specimen collected: Yes No

Collection number:

Museum/herbarium where deposited:

[Attach files pertaining to the observed species/subspecies](#)

CDFW Data Portal - Mozilla Firefox

File Edit View History Bookmarks Tools Help

BIOS Viewer x - CDFW Data Portal x +

https://nrm.dfg.ca.gov/fieldSurvey/default.aspx

Most Visited Getting Started Suggested Sites Web Slice Gallery

Skip to: My Account | Accessibility Logged in as Steve.Schoenig@wildlife.ca.gov: Logout

CA.GOV CALIFORNIA DEPARTMENT OF FISH and WILDLIFE

Data Portal -> Species & Vegetation -> Field Survey Form

Field Survey Form for *Aquila chrysaetos* (golden eagle)

Observer Observation **Map/Location*** Animal Info* Habitat/Site Attachments Submit Reset Previous Submissions

Back Next * = Required field

Draw point Lat/Long, NAD83/WGS84 Longitude Latitude Add point + -

Geofind Basemaps Map Scale=1: 36,112 (Zoom level 14)

Enter comment (45 character limit) OK
Golden Eagle captured a toy poodle

Hollow circle in dashed oval above was entered point.

Map/Location Information:

The mapped feature is accurate within*:
Choose one...

Source of mapped feature:
[Text box]

Mapping notes:
[Text area]

Location/directions comments:
[Text area]



Data Portal -> Species & Vegetation -> Field Survey Form

Field Survey Form for *Aquila chrysaetos* (golden eagle)

Observer Observation Map/Location Animal Info Habitat/Site Attachments Submit Reset Previous Submissions

Back Next * = Required field

Animal Information:

Number detected in each age class:

Input fields for Adult, Juvenile, Larvae, Egg mass, Other (At least one of these must be entered.)

Age class comment:

Text area for age class comment

Site used for:

- Checkboxes for Nesting, Rookery, Nesting colony, Burrow site, Lek, Non-breeding (over-wintering), Communal roost, Other

Site use description:

Text area for site use description

How was the detection made?*

Dropdown menu with 'Choose one...'

What was the observed behavior?*

Text area for observed behavior

Describe any evidence of reproduction:

Text area for evidence of reproduction

Attach files pertaining to the observed species/subspecies

Back Next



Data Portal -> Species & Vegetation -> Field Survey Form

Field Survey Form for *Aquila chrysaetos* (golden eagle)

Observer Observation* Map/Location* Animal Info* **Habitat/Site** Attachments Submit Reset Previous Submissions

Back Next * = Required field

Habitat/Site Information:

Habitat description:

Landowner/manager:

Immediate & surrounding land use:

Overall site condition + population viability:

Visible disturbances:

Threats at this site:

Slope:

Aspect:

General comments:

Attach files pertaining to the observed species/subspecies

Back Next



Data Portal » Species & Vegetation » Field Survey Form

Previous Field Survey Form submissions

[Observer](#)
[Observation*](#)
[Map/Location*](#)
[Animal Info*](#)
[Habitat/Site](#)
[Attachments](#)
[Submit](#)
[Reset](#)
[Previous Submissions](#)

Date data submitted	Scientific name	Common name	Date of field work	County	Quad	SourceCode	View report/Attachment(s)
Case sensitive filter...							
2014-01-23	Blennosperma bakeri	Sonoma sunshine	1999-XX-XX	Merced	Cressey	LAZ99F0001	PDF
2014-01-15	Lampetra ayresii	river lamprey	2010-10-10	San Joaquin	Woodward Island	ACO10F0007	PDF
2014-01-15	Mimulus diffusus	Palomar monkeyflower	2013-05-26	San Bernardino	Fawnskin	SCH13F0064	PDF
2014-01-15	Penstemon albomarginatus	white-margined beardtong	2011-06-01	San Bernardino	Hidden Valley East	MCI11F0006	PDF
2014-01-15	Entosphenus tridentatus	Pacific lamprey	1898-04-17	Sacramento	Rio Linda	FRE98F0001	PDF RST_locations.dbf test.zip Pages from steiner butter pdf

Count = 13

THANK YOU



Contact Kate Whitney at
owlobs@wildlife.ca.gov
(916) 445-5006