



raptor symposium

Raptor Nest Data Submission Template

2021 Wyoming Raptor Symposium
February 18, 2021



Wyoming Natural
Diversity Database

Overview

- Data Submission Template
- Webpage
- Data Sensitivities

Data Submission Template

- Excel format
- Follows standards established by datasheet (fields/picklists)
- Designed to simplify entry and upload
- Tooltips with instructions
- Can be used to submit “historical” datasets, as well as new

Data Submission Template

- Addition of “data sensitivities” field, contact info
- Five worksheets (3 require input, 2 read-only)
 - dataset
 - survey
 - nest_visit
 - domains (read-only)
 - meta (read-only)

Data Submission Template: “dataset”

“Metadata” for the dataset

- Dataset Name (e.g., “WYNDD Raptor Nest Surveys, 2021”)
- Contact and organizational info for data provider
- Contact and organizational info for dataset contact person, if different from data provider

Dataset Name

YOUR information, as the provider of this dataset												
First Name	Last Name	Title	Email	Phone Number	Organization Name	Organization Type	Org. Address Line 1	Org. Address Line 2	Organization URL	Org. City	Org. State	Org. Zip

Information for a contact person for the dataset, if this is not YOU												
First Name	Last Name	Title	Email	Phone Number	Organization Name	Organization Type	Org. Address Line 1	Org. Address Line 2	Organization URL	Org. City	Org. State	Org. Zip

dataset	survey	nest_visit	domains	meta
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Data Submission Template: "survey"

Information about Surveys (collection of nest visits)

Field Datasheet

RAPTOR NEST SURVEY DATA SHEET <i>(all highlighted fields must be completed)</i>										
Survey Location:			Survey Area Extent:			Survey Type/Effort:			Page	of
Observer(s):			Email(s):			Phone(s):				
Observer's Experience Level (check one for each observer): Taxon expert Experienced Limited experience No experience Unknown Reason for Survey:										
Location Datum:	Zone:	Start Time:	Temp (°F):	Cloud Cover (%):	Wind (mph):	End Time:	Temp (°F):	Cloud Cover (%):	Wind (mph):	



Data Submission Template

Survey Date Start	Survey Date End	Survey Location Description	Survey ID	Survey Type	Observer(s)	Observer's Experience Level	Reason for Survey	Start Time	Start Temp (°F)	Start Cloud Cover (%)	Start Wind (mph)
2018/05/10	2018/05/10	USFS Thunder Basin National Gr	TBNG-PA1	Aerial	Jane Doe	Taxon Expert	inventory and monitorin	7:30:00	58	2	6

End Temp (°F)	End Cloud Cover (%)	End Wind (mph)	Notes	Comments	Survey area/track file name	Sensitivity
67	0	9	Aerial survey conducted in fixed wing aircraft; favorable survey conditions		2020_Raptor_Data.shp	Always Show

Data Submission Template: “domains”

Read-Only – Used to populate picklists in other worksheets

Field	Code	Value	Expanded Definition
Species Code	othr	Other raptor species	If this code is chosen, the scientific name of the species should be noted in the "Other Species Name" column.
Species Code	unkn	Unknown raptor species	
Nest Status	OCCU	Occupied	An occupied nest with one or two adults present at or near the nest and/or fresh lining material in the nest (this is the final outcome when no additional nesting effort occurs during the entire breeding season).
Nest Status	UNOC	Unoccupied	An unoccupied nest with no apparent recent use or adult presence at the time of the observation. This does not mean that a territory is unoccupied; it only means that the nest visited does not have apparent signs of nest maintenance or an adult observed near the nest at the time of the observation. This is the final outcome for a nest that was unoccupied during the entire breeding season and had no known alternate nests within a territory.
Nest Status	DNLO	Did not locate	A nest that was not successfully found at a known location.
Nest Status	GONE	Gone	A nest that is verified to be gone from its location (e.g., fallen from a tree or cliff, or substrate and nest were removed but not known to be relocated).
Nest Status	NOCH	Not checked	A nest that was not checked during the appropriate survey period.
Nest Status Level	OCAC	Occupied Active	An occupied nest in which a breeding attempt was made, indicated by one or two adults at or near the nest and/or fresh lining material in the nest, along with one or more of the following (note in comments which were used): a recent and well-used perch near the nest; prey remains and/or fresh mutes on or near the nest edge; an incubating or brooding adult, eggs, or young in the nest; or fledged young near the nest.
Nest Status Level	OCAL	Occupied Alternate	An occupied nest within a territory with fresh lining material in the nest (i.e., tended) but no additional evidence of nesting (e.g., no adults, eggs, prey remains, mutes).
Nest Status Level	RELO	Relocated	A nest that was relocated for mitigation purposes.
Nest Status Level	UNAL	Unoccupied Alternate	An unoccupied nest within a territory that contains an occupied nest.
Nest Status Level	UNKN	Unknown	A nest whose status was undetermined during subsequent surveys in the same nesting season.
Nest Outcome	OCFL	Occupied Fledged	An occupied nest that fledged young.
Nest Outcome	OCFA	Occupied Failed	An occupied active nest that failed to fledge any young.
Nest Condition	Good	Good	Nest cup is present.
Nest Condition	Fair	Fair	Vertical nest structure is evident.
Nest Condition	Poor	Poor	A dilapidated nest in a state of ruin (e.g., no vertical structure) due to weather, natural aging, and/or neglect. Nest material is sloughing but an identifiable circular nest shape still exists.
Nest Condition	Remnant	Remnant	Only remnant physical evidence is present. Nest is in a state of disrepair and has degraded to the point that it is no longer useable without major reconstruction. However, nest material is still present and the nest can be rebuilt.
			A nest that was located during a previous study but has completely disappeared and is not present during the current study. Although there is no physical evidence that the nest exists, historical

Data Submission Template: “meta”

Read-Only – Indicates the version of the template, to facilitate upload

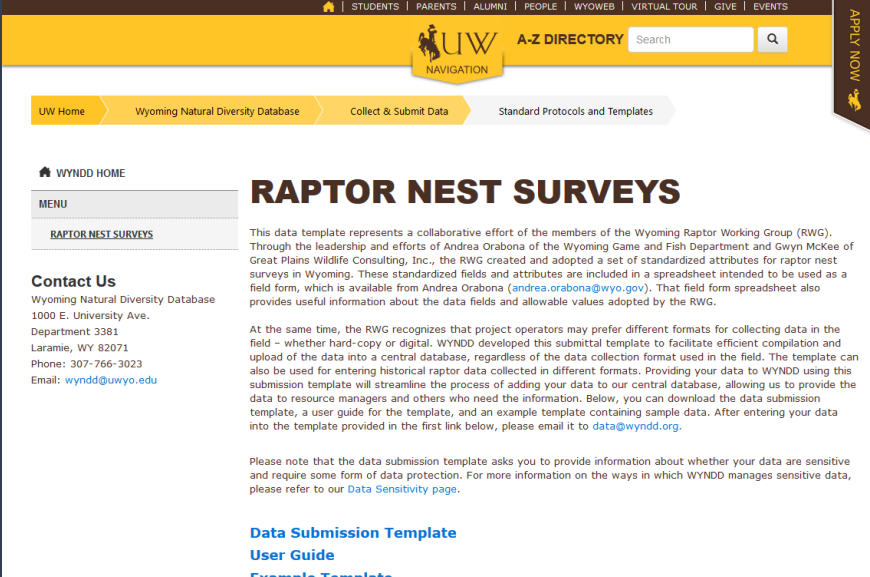
protocol	version	documentation_url
Wyoming Raptor Nest Survey	2021_02_16	https://www.uwyo.edu/wyndd/collect/standard-protocols.html

dataset	survey	nest_visit	domains	meta
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Webpage

- Web page offers download of:
 - Data Submission Template
 - User Guide
 - Example Template
- Email address for data submission

<https://www.uwyo.edu/wyndd/collect/standard-protocols-and-templates/raptor-nest-surveys.html>



The screenshot shows the WYND website interface. At the top, there is a navigation bar with links for STUDENTS, PARENTS, ALUMNI, PEOPLE, WYOWEB, VIRTUAL TOUR, GIVE, and EVENTS. Below this is a search bar labeled 'A-Z DIRECTORY' and a 'NAVIGATION' section with links for UW Home, Wyoming Natural Diversity Database, Collect & Submit Data, and Standard Protocols and Templates. The main content area is titled 'RAPTOR NEST SURVEYS' and includes a 'WYND HOME' section with a 'MENU' dropdown. The 'Contact Us' section provides the following information: Wyoming Natural Diversity Database, 1000 E. University Ave., Department 3381, Laramie, WY 82071, Phone: 307-766-3023, Email: wyndd@uwyo.edu. The main text describes the data submission template, its purpose, and provides links for the Data Submission Template, User Guide, and Example Template. A note at the bottom mentions data sensitivity and refers to a Data Sensitivity page.

Data Sensitivity

Data may be “sensitive” due to:

1. Request by data submitter (e.g., research data, other proprietary data)
2. Land ownership (private land records)
3. Biological sensitivity/vulnerability (e.g., rattlesnake dens)

Data Sensitivity (continued)

Sensitive records can be:

- Displayed at the township level, with potentially sensitive attributes redacted

OR

- Hidden completely

Note: The organization that contributed the record will see it at the precise scale, with all attributes, regardless of sensitivities

Data Sensitivity (continued)

Sensitivity “Sunsetting”

WYNDD offers the option to generalize or hide records for a specified period of time (data embargo period).

For example:

- Township-level sharing for 2 years, then precise
- Hide for 5 years, then precise

More info at <https://www.uwyo.edu/wyndd/find-data-info/about-our-data-information/codes-and-definitions/data-sensitivity/index.html>

Questions?