

**ANIMAL ELEMENT OCCURRENCE
EXTERNAL FIELD FORM DATA DICTIONARY**



Taxonomy

Element Common Name(s): _____

Element Scientific Name: _____

(For a list of elements tracked by CNHP, refer to <http://www.cnhp.colostate.edu/list.html>)

Element Common Name(s): State common name for an Element.

Element Scientific Name: State scientific name for an Element.

Data Sensitivity

Data Sensitive Element Occurrence: Y N

If yes, list reason (i.e., landowner requests confidentiality): _____

Data Sensitive Element Occurrence: Indicates whether the location of the element occurrence is considered sensitive by CNHP staff. Occurrences are most often considered sensitive due to land status, such as on some private property.

Ownership

Owner Type: Private USFS BLM State Military Indian BuRec NPS Other: _____

Owner Name (or National Forest, BLM District, etc.): _____

Owner Comments (special requests, permissions, circumstances): _____

Ownership: This field is used for information about the owner such as their name, address, phone number, contacts other than owners, information about the owner (they have a big dog, they like us, etc.) used in conjunction with the reference. Anytime the observer provides the BLM as the owner it is listed here as the very first item, without the reference. When an observer tells that the occurrence is within a Managed Area that is not on our maps, that is also listed here in conjunction with the reference.

SIZE (abundance, density, fluctuation):

Size of Observed Feature: none (point) or _____ sq. meters sq. miles acres

Number of Individuals: _____ Ages(s) and Sex(es) (if known): _____

Comments: _____

Size: Area of occupancy, population abundance, density, fluctuation.

CONDITION (productivity, vigor of individuals):

Reproductive Evidence: _____

Evidence of Disease, Predation or Injury: _____

Comments: _____

Condition: Productivity and vigor of the observed feature/element.

LANDSCAPE CONTEXT (structure, condition and extent of surrounding landscape; abiotic physical/chemical factors):

Comments: _____

Landscape Context: structure, condition and extent of surrounding landscape; abiotic physical/chemical factors. An integrated measure of the quality of biotic and abiotic factors, structures, and processes surrounding the Element Occurrence (EO), and the degree to which they affect the continued existence of the occurrence. Components of this factor are:

- landscape structure and extent surrounding the EO, including genetic connectivity;
- development/maturity of the surrounding landscape context (for community EOs);
- ecological processes in the surrounding landscape context;
- species composition and biological structure of the surrounding landscape context;
- abiotic physical/chemical factors in the surrounding landscape context.

General Habitat Description (dominant plant community, habitat description, etc.)

General Habitat Comments: _____

Associated Animal Taxa: _____

General Habitat Comments: Describe the general landscape surrounding the EO.

Associated Animal Taxa: Other animals seen in the habitat the observed feature was recorded.

Management Comments

Evidence of Threats and Disturbance (e.g. effects on population viability due to mining, recreation, grazing, exotic species; past/present/future recommendations): _____

Predominant Land Uses: _____

Exotic Species: _____

Management Comments: Comments on any management needed to ensure continued existence of the Element Occurrence (EO), as well as the chances and means of fulfilling those needs. Also include a general description of current land management practices (if known). Please ensure your comments are as fact-based as possible, avoid broad subjective statements. This field should be a descriptive field.

Protection Comments (Are there any protection plans or strategies in place?)

Protection Comments: Comments on any legal protection needed to ensure continued existence of the Element Occurrence (EO), and the chances and means of fulfilling those needs. Also any comments on existing protection strategies for the site. Please ensure your comments are as fact-based as possible and avoid broad subjective statements. This field should be a descriptive field.

General Comments

General Comments: Any comments needed that do not fit in any other category.