

# Colorado Natural Heritage Program

## Tracking List Definitions

### 2022

**MAJORGROUP.** The major group in which the organism or community falls.

*Domain\_Values:*

Amphibians

Birds

Crayfish

Fish

Insects

Mammals

Mollusks

Natural Communities

Nonvascular Plants

Reptiles

Vascular Plants

**SELEMENTID:** A sequentially assigned number generated in BIOTICS for each element (species, subspecies or natural community). This is the state ID used by the Colorado Natural Heritage Program.

**GNNAME.** The global scientific name of the element.

**SNAME.** The state scientific name of the element.

**SCOMNAME.** The state common name of the element. This field can be null.

**GRANK.** Global Imperilment Rank. The global element rank that best characterizes the relative rarity or endangerment of the element worldwide. Global ranks are derived primarily by staff at NatureServe, unless CNHP has lead responsibility for that element (ex. state endemics).

*Domain\_Values:*

G1 - Globally critically imperiled; typically 5 or fewer EOs and/or very few remaining acres or very vulnerable to elimination throughout its range due to other factor(s)

G2 - Globally imperiled; typically 6 to 20 EOs and/or few remaining acres or very vulnerable to elimination throughout its range due to other factor(s)

G3 - Globally rare or uncommon; typically 21 to 100 EOs; either very rare and local throughout its range or found locally, even abundantly, within a restricted range or vulnerable to elimination throughout its range due to specific factor(s)

G4 - Globally widespread, abundant, and apparently secure, but with cause for long-term concern; uncommon but not rare (although it may be quite rare in parts of its range, especially at the periphery); typically > 100 EOs; apparently not vulnerable in most of its range

G5 - Globally demonstrably widespread, abundant and secure; common, widespread, and abundant (although it may be quite rare in parts of its range, especially at the periphery); not vulnerable in most of its range

G#G# - Numeric range rank (with range no greater than 2); greater uncertainty about a rank is expressed by indicating the full range of ranks which may be appropriate (for example, a G1G3 rank indicates the rank could be G1, G2, or G3)

NR - Unranked; element is not yet ranked globally

GU - Unrankable; status cannot be determined at this time

GH - Historical; presumed eliminated throughout its range, with no or virtually no likelihood that it will be rediscovered, but with potential for restoration (e.g., *Castanea dentata* Forest)

GX - Extirpated; eliminated throughout its range, with no restoration potential due to extinction of dominant or characteristic species

T# - Rank applies to a subspecies or variety

? - Inexact numeric rank; a question mark added to a rank expresses an uncertainty about the rank in the range of 1 (i.e., +/- 1 rank either way on the 1-5 scale); for example, a G2? Rank indicates that the rank is thought to be G2, but could be G1 or G3

Q - Questionable taxonomy classification?; a Q added to a rank denotes questionable taxonomy; it modifies the degree of imperilment and is only used in cases where the type would have a less imperiled rank if it were not recognized as a valid type (i.e., if it were combined with a more common community type); a GUQ rank often indicates that the type is unrankable because of daunting taxonomic questions

C - Element is extant only in captivity or cultivation

**SRANK.** State Imperilment Rank. The state element rank that best characterizes the relative rarity or endangerment of the element statewide. State ranks are derived by CNHP staff. Other factors, in addition to the number of occurrences, may be considered when assigning a state rank

*Domain\_Values:*

S1 - State critically imperiled; typically 5 or fewer EOs

S2 - State imperiled; typically 6 to 20 EOs

S3 - State rare or uncommon; typically 21 to 100 EOs

S4 - State apparently secure; usually > 100 EOs

S5 - State demonstrably secure

S#S# - Numeric range rank (with range no greater than 2); greater uncertainty about a rank is expressed by indicating the full range of ranks which may be appropriate (for example, a S1S3 rank indicates the rank could be S1, S2, or S3)

NR - Unranked; element is not yet ranked in the state

SU - Unrankable; status cannot be determined at this time

SH - Historically known with hopes of rediscovery

SX - Extirpated; unlikely to be rediscovered

SE - An exotic established in the state; native to a nearby region

A - Accidental; includes species (usually birds or butterflies) recorded once or twice or only at very great intervals, hundreds or thousands of miles outside their usual range

R - Reported in the state, but not confirmed

Z - Zero occurrences; typically refers to nonbreeding bird populations

B - Rank refers to the breeding population of the element

N - Rank refers to the nonbreeding population of the element

C - Element is extant only in captivity or cultivation

**ENDEMIC.** Indicates whether the element is endemic to Colorado.

*Domain Values:*

Y - Yes

N – No

**USES.** The federal legal status of the species as assigned by the U.S. Fish and Wildlife Service under the Endangered Species Act (ESA). This field can be null. Blank values indicate no federal legal status per USFWS.

*Domain Values:*

C - ESA Candidate

LE - Listed Endangered

LE, LT - Listed as Endangered in a portion of the species' range and listed as Threatened in the rest of the species' range

LT - Listed Threatened

PT - Proposed Threatened

LE-PDL - Listed Endangered, proposed delisting

LE, XN - All of the species' infraspecific taxa worldwide are listed as Endangered or as a nonessential experimental population

**COSTATUS.** State Protection Status. The state legal status of vertebrate or invertebrate species as assigned by the Colorado Parks and Wildlife (CPW). This field can be null. Blank values indicate no state legal status per CPW.

*Domain\_Values:*

E - State endangered; elements of native wildlife whose prospects for survival or recruitment within this state are in jeopardy

T - State threatened; elements that are not in immediate jeopardy of extinction, but are vulnerable due to small numbers, restricted throughout its range, or experiencing low recruitment or survival

SC- Special concern

**OTHERSTATUS.** Denotes species considered sensitive by the U.S. Forest Service and/or the Bureau of Land Management (does NOT equal ESA status) or a species of greatest conservation concern in Colorado from the Colorado Statewide Wildlife Action Plan (SWAP). This field can be null. Blank values indicate no status per BLM, USFS, or CPW.

*Domain\_Values:*

BLM - Legal status assigned by the Bureau of Land Management

USFS - Legal status assigned by the U.S. Forest Service

SWAP Tier 1 or SWAP Tier 2 – Species of greatest conservation concern by the Colorado Parks and Wildlife

Species may have multiple statuses

**CNHPSENS.** Elements may be considered sensitive either due to collection value, susceptibility to disturbance, federal status, or other factors.

*Domain Values:*

Y - Yes

N – No

**AQDEP:** Indicates whether or not an element depends on riverine or wetland habitats for part or all of its life cycle. Aquatic dependent elements were identified by CNHP biologists using best professional judgment and are much more loosely defined than the official Wetland Indicator Status.

*Domain\_Values:*

Y - Yes

N – No

**TRACK.** Code indicating status of tracking for this element.

*Domain Values:*

Fully Tracked (Y) - Track all extant and selected historical EOs

Partial Tracking (P) - Track selected extant EOs (i.e. partial tracking)

Watchlisted Only (W) - Track on a watch list only

The County and Quad lists will have the following attributes:

**COUNTY.** County name. County lists are derived from Element Occurrence data. This field can be null for one of two reasons: 1) the element is on CNHP's watch list (EO\_TRACK = W), or 2) CNHP tracks the element (CNHP\_TRACK = Y or P), but there are currently no EOs in the database.

**QUADCODE.** USGS 7.5 Minute Quadrangle code and name. Quad lists are derived from Element Occurrence data. This field can be null for one of two reasons: 1) the element is on CNHP's watch list (TRACK\_STATUS = W), or 2) CNHP tracks the element (TRACK\_STATUS = Y or P), but there are currently no EOs in the database.

**EOID.** Unique identifier for an EO.