

api.generalized_species_list

<i>Alias</i> Short Name	Definition
<i>FID</i> Feature ID	Unique identifier for table row (for internal use only)
<i>sciname</i> Scientific Name	Accepted scientific name for the taxon represented by the record
<i>comname</i> Common Name	Accepted common name for the taxon represented by the record
<i>synonyms</i> Synonyms	Alternative scientific names that might be applied to the taxon by other organizations
<i>wy_occur</i> Statewide Occurrence	Occurrence of the species at a statewide scale
<i>wy_origin</i> Statewide Occurrence	Origin of the species at a statewide scale
<i>res_status</i> Residency Status	Indicates whether the species currently occurs, or occurred historically in the state
<i>wyndd_soc</i> WYNDD Species of Concern	WYNDD Species of Concern designation, based on rarity, inherent vulnerability, and threats
SOC	Species of Concern; taxon is vulnerable to extirpation at the global or state level due to their rarity, inherent vulnerability, or threats
SOPC	Species of Potential Concern; taxon is apparently secure at present, but could become vulnerable if circumstances change; these taxa warrant periodic evaluation
<i>wy_contrib</i> WYNDD Wyoming Contribution Rank	The level that Wyoming populations of a taxon contribute to the rangewide persistence of that taxon.

<i>Alias</i> Short Name	Definition
Very High	WY populations contribute greatly to the species' rangewide persistence. Typically applies to species with small continental ranges that are centered on WY. Local endemics are included in this category, along with regional endemics concentrated in Wyoming.
High	WY populations contribute substantially to the species' rangewide persistence when evaluated in combination with populations in adjacent states. Typically applies to species that are more secure in WY than elsewhere and have a moderate proportion of their continental range in WY. Most regional endemics are included in this category.
Medium	WY populations contribute to the species' rangewide persistence, but are apparently no more critical than populations in other states. Typically applies to native, resident taxa that are as secure in WY as elsewhere and have a moderate proportion of their continental range in WY. Disjuncts are included in this category.
Low	WY populations contribute minimally to the species' rangewide persistence. Typically applies to taxa that are more prevalent and secure in other states, and occur only intermittently or peripherally in WY.
Very Low	WY populations contribute extremely minimally to the species' rangewide persistence. Typically applies to taxa that are more prevalent and secure in other states, and occur only intermittently or peripherally in WY.
<i>s_rank</i> Heritage State Rank (S Rank)	WYNDD State Rank, a conservation rank assigned to non-migratory taxa (at the species or subspecies level) by WYNDD biologists; see http://www.uwyo.edu/wyndd/codes-and-definitions/heritage-rank/ and http://www.uwyo.edu/wyndd/codes-and-definitions/state-status/ for information on codes and ranking process
<i>g_rank</i> Heritage Global Rank (G Rank)	Global rank for the taxon; see http://www.uwyo.edu/wyndd/codes-and-definitions/heritage-rank/ and www.natureserve.org/explorer/ranking.htm for more information on codes and ranking process
<i>usfws_esa</i> USFWS Endangered Species Act	Protective status under the 1973 Endangered Species Act
LE	Listed Endangered; for plants this applies to all of a taxon's range; for animals this may apply to only a portion of a taxon's range

<i>Alias</i> Short Name	Definition
PE	Proposed Endangered; proposed for listing as Endangered
LEXN	Listed Endangered - Nonessential Experimental Population; populations that are considered Endangered but receive lower levels of protection due to their reintroduced, temporary, or otherwise provisional condition
LT	Listed Threatened; likely to become Endangered in the near future. For plants this applies to all of a taxon's range; for animals this may apply to only a portion of a taxon's range
PT	Proposed Threatened; Proposed for listing as Threatened
C	Candidate, Warranted but Precluded; existing biological information supports a formal proposal to list as Endangered or Threatened, but developing a listing regulation is precluded by higher priority listing activities
DM	Delisted, formally monitored; Delisted from Endangered or Threatened status
PD	Proposed for Delisting; Proposed for delisting from existing status
NW	Not warranted; a formal proposal for listing as Endangered or Threatened was recently denied
UR	Under review; a petition to list as Endangered or Threatened has been received by USFWS and is awaiting USFWS review
WPT	Proposed Threatened, 12-month positive finding
<i>usfws_mbt</i> USFWS Migratory Bird Treaty Act	Title 50, Code of Federal Regulations (CFR), Parts 10, 20, and 21 provides a list of species protected by the Migratory Bird Treaty Act of 1918 (16 U.S.C. 703-712).
<i>mig_gm_brd</i> USFWS Migratory Birds Hunting Regulations	Regulations allowing hunting of migratory birds in the families Anatidae (waterfowl), Columbidae (doves and pigeons), Gruidae (cranes), Scolopacidae (snipe and American woodcock), and Rallidae (rails, coots, gallinules and moorhens) are promulgated annually by the USFWS, and set the context for annual hunting regulations established by the Wyoming Game and Fish Department (WGFD). Hunters must consult state regulations each year for lists of huntable species, season dates, bag limits, and related details.

<i>Alias</i> Short Name	Definition
<i>blm_wy</i> BLM Wyoming Sensitive Species List	BLM Wyoming Sensitive Species List; Sensitive species (those that could easily become endangered or extinct in the state) warranting special attention on BLM lands (excluding invertebrate species).
<i>usfs_sens</i> USFS Sensitive Species List	USFS Sensitive Species List; USFS Region 2 and Region 4 have developed lists of "Sensitive Species" that warrant special attention on USFS lands. Sensitive species are defined as "plant and animal species identified by the Regional Forester for which population viability is a concern. This col
USFS-R2	In Wyoming, considered sensitive in Bighorn, Black Hills, Medicine Bow, and Shoshone National Forests, and Thunder Basin National Grassland
USFS-R4	In Wyoming, considered sensitive in Bridger-Teton, Caribou, Targhee, Wasatch-Cache, and Ashley (including Flaming Gorge National Recreation Area) National Forests
<i>usfs_solc</i> USFS Species of Local Concern	Species of Local Concern in the National Forest(s) or Grassland(s) listed in this column
BgHrnNF	Bighorn National Forest
CTNF	Caribou-Targhee National Forest
BlkHINF	Black Hills National Forest
MBNF	Medicine Bow National Forest
TBNG	Thunder Basin National Grassland
BTNF	Bridger-Teton National Forest
<i>wgfd_nss</i> WGFD Native Species Status (NSS)	Wyoming Game and Fish Department's Native Species Status ranking system; see http://www.uwyo.edu/wyndd/codes-and-definitions/state-status/ and https://wgfd.wyo.gov/Wildlife-in-Wyoming/More-Wildlife/Nongame-Birds for definitions of codes and ranking methods
<i>wgfd_tier</i> WGFD Tier Rank	Wyoming Game and Fish Department's NSS-rank based prioritization; see http://www.uwyo.edu/wyndd/codes-and-definitions/state-status/ for further discussion

<i>Alias</i> Short Name	Definition
I	Highest priority
II	Moderate priority
III	Lowest priority
<i>wgfd_sgcn</i> WGFD Species of Greatest Conservation Need (SGCN)	“SGCN” if the taxon is considered a Species of Greatest Conservation Need by the Wyoming Game and Fish Department; see the State Wildlife Action Plan (https://wgfd.wyo.gov/Habitat/Habitat-Plans/Wyoming-State-Wildlife-Action-Plan) for more information
<i>wtInd_aw</i> Wetland Indicator Status - Arid West	Wetland Indicator Status in the Arid West Region (see https://plants.usda.gov/wetinfo.html for more information)
<i>wtInd_gp</i> Wetland Indicator Status - Great Plains	Wetland Indicator Status in the Great Plains Region (see https://plants.usda.gov/wetinfo.html for more information)
<i>wtInd_wmvc</i> Wetland Indicator Status - Mountains, Valleys, and Coast	Wetland Indicator Status in the Mountains, Valleys, and Coast Region (see https://plants.usda.gov/wetinfo.html for more information)
<i>c_value</i> Wyoming Coefficient of Conservatism	Wyoming Coefficient of Conservatism. A rank expressing the degree to which a plant taxon is restricted to ecosystems in which the species composition, vegetation structure, and operation of ecological processes are within the ranges of variability that existed before Euro-American settlement. (see http://www.uwyo.edu/wyndd/codes-and-definitions/coefficient-of-conservatism/ for more information)
<i>wyo_bga</i> Wyoming Big Game Animal	“Big Game” if managed as a big game species under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(i) "Big game animal" means antelope, bighorn sheep, deer, elk, moose or mountain goat."
<i>wyo_fba</i> Wyoming Furbearing Animal	“Furbearer” if managed as a furbearing species under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(iii) "Furbearing animal" means badger, beaver, bobcat, marten, mink, muskrat or weasel.

<i>Alias</i> <hr/> Short Name	Definition
<i>wyo_gb</i> <hr/> Wyoming Game Bird	<p>“See Regs” if managed as a game bird species under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(iv) "Game bird" means grouse, partridge, pheasant, ptarmigan, quail, wild turkey, and migratory game birds. "Migratory game bird" means all migratory game birds defined and protected under federal law. Interpretation: federal law = USFWS Migratory Bird Treaty Act (MBTA) which designates all birds in the families Anatidae, Columbidae, Gruidae, Rallidae, and Scolopacidae to be migratory game birds but notes that only those species with designated hunting seasons may be hunted. See updated Wyoming Game and Fish Hunting Regulations for further information.</p>
<i>wyo_gf</i> <hr/> Wyoming Game Fish	<p>“See Regs” if managed as a game fish species under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(v) "Game fish" means bass, catfish, crappie, grayling, burbot, northern pike, perch, salmon, sauger, sunfish, trout, walleye, or whitefish unless the species is otherwise designated by the commission in specific waters through rule and regulation.</p>
<i>wyo_prota</i> <hr/> Wyoming Protected Animal	<p>“Protected” if classified as a “Protected Animal” under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(ix) "Protected animal" means black-footed ferret, fisher, lynx, otter, pika, or wolverine.</p>
<i>wyo_protb</i> <hr/> Wyoming Protected Bird	<p>“Protected” if classified as a “Protected Bird” under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(x) "Protected bird" means migratory birds as defined and protected under federal law.</p>
<i>wyo_ng</i> <hr/> Wyoming Nongame Wildlife	<p>“Nongame” if classified as “Nongame Wildlife” under Chapter 52, Nongame Wildlife regulations promulgated by authority of W.S. 23-1-103 and 23-1-302. Section 3 (a) "Nongame wildlife" means all mammals, birds, fish, amphibians, reptiles, mollusks, crustaceans and/or parts thereof, their viable gametes (eggs and sperm), fertilized eggs, or any hybrid or any transgenic product thereof which are listed in Sections 6, 7, 8, 9, 10, 11, and 12, of this regulation.</p>
<i>wyo_preda</i> <hr/> Wyoming Predatory Animal	<p>“Predator” if classified as a “Predatory Animal” under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(viii) "Predatory animal" means (A) Coyote, jackrabbit, porcupine, raccoon, red fox, skunk or stray cat; and (B) Until the date gray wolves are removed from the list of experimental nonessential population, endangered species or threatened species in Wyoming as provided by W.S. 23-1-108, "predatory animal" includes wolves. See regulation for further details.</p>

<i>Alias</i> Short Name	Definition
<i>wyo_predb</i> Wyoming Predacious Bird	"Predator" if classified as a "Predacious Bird" under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(vii) "Predacious bird" means English sparrow [House Sparrow] and starling.
<i>wyo_sga</i> Wyoming Small Game Animal	"Small Game" if classified as a "Small Game Animal" under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(xi) "Small game animal" means cottontail rabbit or snowshoe hare, and fox, grey and red squirrels.
<i>wyo_tga</i> Wyoming Trophy Game Animal	"Trophy Game" if classified as a "Trophy Game Animal" under Title 23, Chapter 1, Article 1, 23-1-101. Definitions of wildlife. (a)(xii) "Trophy game animal" means Black bear, grizzly bear or mountain lion. See additional provisions for gray wolf and bison.
<i>wyo_ugb</i> Wyoming Upland Game Bird	"Upland Game Bird" if classified as an "Upland Game Bird" under Chapter 11, Annual Upland Game Bird and Small Game Hunting Season Regulations promulgated by authority of W.S. 23-1-302 and 23-2-105(d).
<i>wyo_wldbsn</i> Wyoming Wild Bison	Wyoming Wild Bison areas; Chapter 41, Bison Designated as Wildlife regulation promulgated by authority of W.S. 23-1-302, 11-6-302, 11-18-103, 11-20-101, and 11-20-202. Section 2 (e) "Wild bison" means any bison that is found in the Absoroka wild bison management area or Jackson wild bison herd area that is not a privately owned bison
<i>taxon_id</i> Taxon Identifier	Unique identifier for the taxon represented by the record
<i>tax_level</i> Taxonomic Level	Taxonomic level of the taxon represented by the record
Binomial	Taxon is a species
Trinomial	Taxon is a subspecies
<i>taxgroup</i> Major Taxonomic Group	Major taxonomic group to which the taxon belongs
Vertebrate Animals	Taxon belongs to the phylum <i>Chordata</i>

<u>Alias</u> Short Name	Definition
Invertebrate Animals	Taxon belongs to one of the phyla comprising invertebrate animals (<i>Arthropoda, Platyhelminthes, Gastrotricha, Nematomorpha, Cnidaria, Mollusca, Bryozoa, Nemertea, Rotifera, Nematoda, Tardigrada, Annelida</i>)
Vascular Plants	Taxon belongs to one of the plant phyla comprising vascular plants (<i>Coniferophyta, Filicinophyta, Anthophyta, Gnetophyta, Sphenophyta, Lycopodiophyta</i>)
<u>taxgroup2</u> Minor Taxonomic Group	Minor taxonomic group to which the taxon belongs, within the major taxonomic group represented in the taxgroup column. Vertebrate animals are broken out into the class level, in this column. Vascular plants are listed at the family level. Invertebrate animals are broken out using a combination of class (for most classes), and order (for orders in the class, Insecta).
<u>kingdom_sci</u> Kindgom Scientific Name	Kingdom to which the taxon belongs (scientific name)
<u>kingdom_com</u> Kindgom Common Name	Kingdom to which the taxon belongs (common name)
<u>phylum_sci</u> Phylum Scientific Name	Phylum to which the taxon belongs (scientific name)
<u>phylum_com</u> Phylum Common Name	Phylum to which the taxon belongs (common name)
<u>class_sci</u> Class Scientific Name	Class to which the taxon belongs (scientific name)
<u>class_com</u> Class Common Name	Class to which the taxon belongs (common name)

<i>Alias</i> Short Name	Definition
<i>order_sci</i> Order Scientific Name	Order to which the taxon belongs (scientific name)
<i>order_com</i> Order Common Name	Order to which the taxon belongs (common name)
<i>family_sci</i> Family Scientific Name	Family to which the taxon belongs (scientific name)
<i>family_com</i> Family Common Name	Family to which the taxon belongs (common name)
<i>genus_sci</i> Genus Scientific Name	Genus to which the taxon belongs (scientific name)
<i>genus_com</i> Genus Common Name	Genus to which the taxon belongs (common name)
<i>binom_sci</i> Binomial (Species) Scientific Name	Species to which the taxon belongs (scientific name)
<i>binom_com</i> Binomial (Species) Common Name	Species to which the taxon belongs (common name)
<i>trinom_sci</i> Trinomial (Subsp/Var.) Scientific Name	Subspecies to which the taxon belongs, if subspecies or lower level (scientific name)

<i>Alias</i> Short Name	Definition
<i>trinom_com</i> Trinomial (Subsp/Var.) Common Name	Subspecies to which the taxon belongs, if subspecies or lower level (common name)
<i>genobs_url</i> Generalized Observations Download Link	Download link for generalized observations for the taxon. If no observations exist in WYNDD's database, for this taxon, this column will be NULL.
<i>genrng_url</i> Range Map Download Link	Download link for generalized range map for the taxon. If no watershed-based range map exists in WYNDD's database, for this taxon, this column will be NULL.
<i>genmod_url</i> Distribution Model (Generalized to Hexagon) Download Link	Download link for generalized distribution model for the taxon. If no model exists in WYNDD's database, for this taxon, this column will be NULL.
<i>binmod_url</i> Distribution Model (Presence/Absence) Download Link	Download link for binary version (i.e., predicted present/predicted absent) of the taxon's predictive distribution model. If no model exists in WYNDD's database, for this taxon, this column will be NULL.
<i>logmod_url</i> Distribution Model (Logistic Probability) Download Link	Download link for logistic version (i.e., predicted likelihood of occurrence) of the taxon's predictive distribution model. If no model exists in WYNDD's database, for this taxon, this column will be NULL.
<i>mulmod_url</i> Distribution Model (Multi-Category) Download Link	Download link for multi-category version (i.e., binned low/medium/high likelihood of occurrence) of the taxon's predictive distribution model. If no model exists in WYNDD's database, for this taxon, this column will be NULL.
<i>model_seas</i> Distribution Model Season	Season represented by the taxon's predictive distribution model. If no model exists in WYNDD's database, for this taxon, this column will be NULL.

<i>Alias</i> Short Name	Definition
<i>modref_url</i> Distribution Model Reference Download Link	Download link for reference/report describing methods and statistics for the taxon's predictive distribution model. If no model exists in WYNDD's database, for this taxon, this column will be NULL.
<i>parent_taxon_id</i> Taxon Identifier of Parent Taxon	Unique identifier for the taxonomic unit directly above the taxon represented by the record
<i>child_ids</i> Child Taxon Identifiers	Taxon_id values for the accepted taxa that occur below this taxon
<i>last_refresh</i> Last Update	Date when this species list was last updated by WYNDD