

Criteria for Designating Critical Wildlife Habitat

A premise of the goals and policies applying to this section of the Environmental Resources Element is to conserve and preserve native wildlife populations occurring in Boulder County by protecting habitat that is vital to the life requirements of each species. It is also a goal to promote biodiversity by conservation and preservation of significantly productive habitat. Areas designated as Critical Wildlife Habitat¹ are considered rare, irreplaceable or difficult to replace, and are essential to the conservation and preservation of wildlife in Boulder County.

Critical Wildlife Habitat Criteria:

1. Habitat which supports a high degree of biodiversity of wildlife species native to Boulder County.
2. A discrete, identifiable location that supports a significant concentration of one or more native wildlife species during vulnerable life-history stages which is necessary for self-sustaining populations² (e.g. breeding or nesting sites, calving and wintering grounds).
3. Provides physical and biological habitat features which are vital to the maintenance, successful recovery or reintroduction of one or more wildlife Species of Special Concern (see Appendix X, SSC Criteria).

¹ The definition of Critical Wildlife Habitat in the Boulder County Comprehensive Plan does not connote any specific state or federal legal meaning. The term “critical” is distinct and does not convey the same regulations as used in the Federal Endangered Species Act. It is a goal of the Environmental Resource Element to identify and preserve these critical areas without the use of regulatory limits on land uses, but can guide the County land use decision process.

² For the purposes of defining Critical Wildlife Habitat in the Boulder County Comprehensive Plan, the County adopts the definition of a “self-sustaining” population as defined in the State of Colorado Department of Natural Resources Division of Wildlife, Administrative Directive W-7 (April 1, 2007): “Self-sustaining: a species whose abundance and/or distribution throughout the state are maintained by natural recruitment at a level sufficient that the species would be expected to persist in perpetuity.”

Critical Wildlife Habitat

Status	CWH #	Name	SSC Habitat	Sig. Conc. Area	High Biodiv	Known Wildlife Species Occurrence	Habitat Description (Physical Habitat Features)
UPDATED	2	Copeland Willow Carr	X		X	Avian and Small Mammal biodiversity; American Beaver (<i>Castor canadensis</i>).	Glaciated valley of Wild Basin within Rocky Mountain National Park. Wetland and riparian areas dominated by willows, alder, birch, sedges and grasses mixed with ponded water from beaver dams. Scattered conifers are present. North St. Vrain Creek flows through site
UPDATED	4	Deadman Gulch and South St. Vrain	X			Golden Eagle (<i>Aquila chrysaetos</i>)	Rock cliffs and ledges on granite walls of South St. Vrain Canyon. Rocky spires and steep, rolling terrain with ponderosa pine forest and riparian small riparian systems.
UPDATED	5	Steamboat Mountain	X			Prairie Falcon (<i>Falco mexicanus</i>); Peregrine Falcon (<i>Falco peregrinus</i>); Golden Eagle (<i>Aquila chrysaetos</i>)	Rocky cliffs and surrounding shrublands, adjacent to the North Saint Vrain Creek.
UPDATED	7	St. Vrain Corridor	X	X	X	Golden Eagle (<i>Aquila chrysaetos</i>); Bald Eagle (<i>Haliaeetus leucocephalus</i>); Plains Topminnow (<i>Fundulus sciadicus</i> ; ESA Rev.); Common Shiner (<i>Notropis cornutus</i> ; CPW Threatened); Iowa Darter (<i>Etheostoma exile</i> ; CPW SSC); Stonecat (<i>Noturus flavus</i> ; CPW SSC); Great Blue Heron (<i>Ardea herodias</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>); American Beaver (<i>Castor canadensis</i>); Preble's Meadow Jumping Mouse (<i>Zapus hudsonius preblei</i>)*	St. Vrain Creek stream corridor, cliff faces, cottonwood-willow riparian groves, adjacent reclaimed gravel ponds and grassland habitats.
UPDATED	8	Rabbit Mountain	X	X	X	Golden Eagle (<i>Aquila chrysaetos</i>); Elk (<i>Cervus elaphus</i>) concentration; Avian biodiversity; Short-eared owl (<i>Asio flammeus</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>)	Ponderosa pine woodlands, shrublands, and grasslands; Hogback formations; grassland habitat; riparian corridor.
UPDATED	10	Middle St. Vrain Willow Carr	X		X	Avian and Small Mammal biodiversity; American Beaver (<i>Castor canadensis</i>); River Otter (<i>Lontra canadensis</i>) core habitat	Willow carr vegetation dominated by willow shrubs, alder, birch, sedges and grasses. Middle St. Vrain Creek flows through the site with associated beaver ponds.
UPDATED	11	Tumblesom Lake	X			Lake Chub (<i>Couesius plumbeus</i>); River Otter (<i>Lontra canadensis</i>) core habitat; American Beaver (<i>Castor canadensis</i>); Avian and Small Mammal biodiversity	Willow carr adjacent to Tumblesom Lake. Vegetation is dominated by willow shrubs, alder, birch, sedges and grasses. Active beaver ponds.
UPDATED	12	Marietta Canyon	X	X		Golden Eagle (<i>Aquila chrysaetos</i>); Rare Butterfly concentration; Hops Feeding Azure (<i>Clestina humulus</i>); Dusted Skipper (<i>Atrytonopsis hianna</i>); Moss's Elfin (<i>Callophrys mossii</i>); Prairie Falcon (<i>Falco mexicanus</i>)	Rock cliffs and ledges; grasslands.
UPDATED	13	Lefthand Palisades	X			Golden Eagle (<i>Aquila chrysaetos</i>)	West facing sandstone ledge on cliffs.

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UPDATED	14	Lefthand Creek Cottonwood Groves			X	Johnny Darter (<i>Etheostoma exile</i>); Plains Topminnow (<i>Fundulus sciadicus</i>); Avian and Small Mammal biodiversity; Red-headed Woodpecker (<i>Melanerpes erythrocephalus</i>)	Lefthand Creek and adjacent riparian habitat of cottonwoods and willows and associated shrubs
UPDATED	15	Lagerman Reservoir	X			Burrowing Owl (<i>Athene cucularia</i>); Northern Harrier (<i>Circus cyaneus</i>); Bald Eagle (<i>Haliaeetus leucocephalus</i>); American Bittern (<i>Botaurus lentiginosus</i>); Bobolink (<i>Dolichonyx aryzivorus</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>); Short-eared owl (<i>Asio flammeus</i>); Horned Lark (<i>Eremophila alpestris</i>).	Lagerman Reservoir and wetlands, wet meadow, salt meadows, creek and grassland.
UPDATED	16	Gaynor Lakes	X		X	Burrowing Owl (<i>Athene cucularia</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>); American Bittern (<i>Botaurus lentiginosus</i>); Avian biodiversity	Little Gaynor Lake is one of two naturally occurring playas in Boulder County (shallow with no outflow and fed primarily by drainage and groundwater); Includes wetland vegetation around perimeter. Second wetland 1/2 mile west of Little Gaynor Lake. Grasslands near lake
UPDATED	17	Panama Reservoir	X	X		Great Blue Heron (<i>Ardea herodias</i>); Bald Eagle (<i>Haliaeetus leucocephalus</i>); Double-crested Cormorant (<i>Phalacrocorax auritus</i>); Great Egret (<i>Ardea alba</i>); Black Crowned Night Heron (<i>Nycticorax nycticorax</i>)	Reservoir with surrounding riparian habitat of cottonwood trees, willow trees and shrubs.
UPDATED	19	City of Boulder Watershed (Special Consideration)	X			Greenback Cutthroat Trout (<i>Oncorhynchus clarki</i>)	Alpine lakes, reservoirs, streams, riparian areas and associated forest.
UPDATED	20	Como Creek (Special Consideration)	X			Greenback Cutthroat Trout (<i>Oncorhynchus clarki</i>)	Subalpine stream and riparian habitat.
UPDATED	21	Boulder Falls Area	X			Golden Eagle (<i>Aquila chrysaetos</i>)	Steep west and southwest facing rock cliffs.
UPDATED	23	Boulder Reservoir	X			Burrowing Owl (<i>Athene cucularia</i>); Northern Harrier (<i>Circus cyaneus</i>); American Bittern (<i>Botaurus lentiginosus</i>); Great Blue Heron (<i>Ardea herodias</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>)	Cattail marshes, emergent wetlands and grasslands; Isolated ponds.

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UPDATED	25	Walden and Sawhill Ponds	X			Great Blue Heron (<i>Ardea herodias</i>); Least Bittern (<i>Ixobrychus exilis</i>); Black-Crowned Night Heron (<i>Nycticorax nycticorax</i>); Wood Duck (<i>Aix sponsa</i>); American Avocet (<i>Recurvirostra americana</i>); Yellow-headed Black Bird (<i>Xanthocephalus xanthocephalus</i>)	Reclaimed gravel ponds mixed with wetlands of emergent and shrub vegetation with scattered cottonwood trees.
UPDATED	26	White Rocks	X			Prairie Falcon (<i>Falco mexicanus</i>); Ants (<i>Aphaenogaster huachucanum</i> , <i>Formica laeviceps</i> , <i>Stigmatomma pallipes</i> , <i>Pheidole elecebra</i>); a Miner Bee (<i>Macrotera opuntiae</i>)	Outcropping of Fox Hills Sandstone geologic formation (a.k.a. turtleback sandstone formation), surrounded by shortgrass prairie habitat and adjacent to Boulder Creek riparian corridor.
UPDATED	27	Lower Boulder Creek Riparian Area	X	X		Great Blue Heron (<i>Ardea herodias</i>); Great Egret (<i>Ardea alba</i>); Bald Eagle (<i>Haliaeetus leucocephalus</i>); Northern Leopard Frog (<i>Rana pipiens</i>); River Otter (<i>Lontra canadensis</i>); Tiger Salamander (<i>Ambystoma tigrinum</i>); Northern Harrier (<i>Circus cyaneus</i>); Common Garter Snake (<i>Thamnophis sirtalis</i>); Yellow-headed Blackbird (<i>Xanthocephalus xanthocephalus</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>).	Creek and adjacent riparian area with cottonwoods; grasslands.
UPDATED	28	Diamond Lake Outlet	X			Black Swift (<i>Cypseloides niger</i>)	High-elevation waterfall and adjacent granite rock ledges.
UPDATED	29	Chittenden Meadows		X	X	Rare Butterfly concentration; Avian and Small Mammal biodiversity; Elk (<i>Cervus elaphus</i>) concentration; White-tailed Ptarmigan (<i>Lagopus leucura</i>); White-winged Crossbill (<i>Loxia leucoptera</i>); Boreal Owl (<i>Aegolius funereus</i>); Brewer's Sparrow (<i>Spizella breweri</i>); Northern Flicker (<i>Colaptes auratus</i>); Northern Goshawk (<i>Accipiter gentilis</i>); Golden-crowned Kinglet (<i>Regulus satrapa</i>); Fox Sparrow (<i>Passerella iliaca</i>); Wilson's Warbler (<i>Cardellina pusilla</i>); American Three-toed Woodpecker (<i>Picoides dorsalis</i>); Rock Wren (<i>Salpinctes obsoletus</i>); Pika (<i>Ochotona princeps</i>); Uinta Chipmunk (<i>Neotamias umbrinus</i>); Northern Pocket Gopher (<i>Thomomys talpoides</i>)	Old-growth Engelmann spruce, subalpine fir forests and subalpine willow carr along with krummholz and alpine tundra.

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UPDATED	30	Arapaho Ranch - Tucker Homestead		X	X	Elk (<i>Cervus elaphus</i>) concentration area; Brewer's Sparrow (<i>Spizella breweri</i>); White-tailed Ptarmigan (<i>Lagopus leucura</i>); White-winged Crossbill (<i>Loxia leucoptera</i>); Band-tailed Pigeon (<i>Patagioenas fasciata</i>); Northern Goshawk (<i>Accipiter gentilis</i>); Northern Harrier (<i>Circus cyaneus</i>); Pine Siskin (<i>Spinus pinus</i>); Rocky Mountain Arctic Jutta (<i>Oeneis jutta</i>); Ring-Necked Duck (<i>Aythya collaris</i>); Golden-crowned Kinglet (<i>Regulus satrapa</i>); Fox Sparrow (<i>Passerella iliaca</i>); Avian and Small Mammal biodiversity	Montane parkland of glacial origin with mixed old-growth forest, sub-alpine willow carr, meadows, riparian woodlands and extensive wetlands. Middle Boulder Creek and North Beaver Creek run through the site.
UPDATED	31	Boulder Mountain Parks Eldorado Mountain	X			Peregrine Falcon (<i>Falco peregrinus</i>); Prairie Falcon (<i>Falco mexicanus</i>); Golden Eagle (<i>Aquila chrysaetos</i>); Flammulated Owl (<i>Otus flammeus</i>); Townsend's Big Eared Bat (<i>Corynorhinus townsendii</i>); Fringed Myotis (<i>Myotis thysanodes</i>); Big Brown Bat (<i>Eptesicus fuscus</i>); Little Brown Myotis (<i>Myotis lucifugus</i>); Hops Feeding Azure (<i>Clestina humulus</i>); Three-toed Woodpecker (<i>Picoides dorsalis</i>); Ringtail (<i>Bassariscus astutus</i>); Virginia's Warbler (<i>Oreothlypis virginiae</i>); Plumbeous Vireo (<i>Vireo plumbeus</i>); Pine Siskin (<i>Spinus pinus</i>)	Tilted sandstone cliffs and rock outcrops, commonly called the Flatirons that provide suitable ledges and crevices for nesting raptors.
UPDATED	35	Lost Lake	X			Rocky Mountain Capshell (<i>Acroloxus coloradensis</i>)	Subalpine lake with perimeter wetlands and bordered by subalpine forests.
UPDATED	36	Carolyn Holmberg Preserve at Rock Creek Farm	X			Burrowing Owl (<i>Athene cucularia</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>); Ord's Kangaroo Rat (<i>Dipodomys ordii</i>)	Prairie Dog colony and associated grassland.
UPDATED	37	Sombrero Marsh			X	Black-Crowned Night Heron (<i>Nycticorax nycticorax</i>); Great Blue Heron (<i>Ardea herodias</i>); Chorus Frog (<i>Pseudacris triseriata</i>); Yellow-headed Black Bird (<i>Xanthocephalus xanthocephalus</i>)	Sombrero Marsh is one of two naturally occurring playas in Boulder County (shallow with no outflow and fed primarily by drainage and groundwater); Includes wetland vegetation around perimeter.
UPDATED	38	Lazy H. Ranch Willow Carr	X		X	Avian and Small Mammal biodiversity; American Beaver (<i>Castor canadensis</i>)	Montane willow carr. Vegetation is dominated by willow shrubs, alder, birch, sedges and grasses. Rock Creek flows through site. <u>Active beaver colony and associated ponds.</u>

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UPDATED	39	Coney Flats Willow Carr			X	Avian and Small Mammal biodiversity	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses. Coney Creek flows through site.
UPDATED	40	Mitchell Lake Willow Carr			X	Avian and Small Mammal biodiversity	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses.
UPDATED	41	Coney Lake Willow Carr			X	Avian and Small Mammal biodiversity	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses. This willow carr is situated between 2 lakes - Coney Lake and Upper Coney Lake.
UPDATED	42	Long Lake Willow Carr			X	Avian and Small Mammal biodiversity	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses. The willow carr are situated between Long Lake and Lake Isabelle and northeast of Long Lake.
UPDATED	43	South St. Vrain Willow Carr			X	Avian and Small Mammal biodiversity	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses.
UPDATED	44	Letthand Reservoir Willow Carr			X	Avian and Small Mammal biodiversity	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses. Willow carr is on southwest border of Left Hand Park Reservoir.
UPDATED	45	Boulder Watershed Willow Carr			X	Avian and Small Mammal biodiversity	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses. North Boulder Creek flows through area.
UPDATED	46	Lake Albion Willow Carr			X	Avian and Small Mammal biodiversity	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses. Small ponds exists within willow carr and North Boulder Creek flows through.
UPDATED	47	Triple Lakes Willow Carr			X	Avian and Small Mammal biodiversity	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses. Willow carr is on north, west and south sides of Triple Lakes.
UPDATED	53	Woodland Flats Willow Carr	X		X	Avian and Small Mammal biodiversity; American Beaver (<i>Castor canadensis</i>)	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses. Site contains active beaver colony and associated ponds. Jasper Creek flows through site.
UPDATED	54	Buckeye Basin Willow Carr	X		X	Avian and Small Mammal biodiversity; American Beaver (<i>Castor canadensis</i>)	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with reedgrass, sedges and grass. Site contains active beaver colony and associated ponds.
UPDATED	55	Los Lagos Willow Carr	X		X	Avian and Small Mammal biodiversity; American Beaver (<i>Castor canadensis</i>)	Montane willow carr. Vegetation is dominated by willow, birch and alder shrubs along with sedges and grasses. Beaver Creek flows through site. Site contains active beaver colony and associated ponds.
UPDATED	56	Roaring Fork Willow Carr	X		X	Avian and Small Mammal biodiversity; American Beaver (<i>Castor canadensis</i>)	Montane willow carr. Vegetation is dominated by willow, birch and alder shrubs along with sedges and grasses. Roaring Fork Creek flows through the site. Site contains active beaver colony and associated ponds.

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UPDATED	57	Peterson Lake	X			Rocky Mountain Capshell (<i>Acroloxus coloradensis</i>)	Sub-alpine lake with wetland on west end, county road on north side and coniferous forest on south side.
UPDATED	58	Hunters Creek	X			Greenback Cutthroat Trout (<i>Oncorhynchus clarki</i>)	Sub-alpine stream.
NEW	59	Geer Canyon	X			Prairie Falcon (<i>Falco mexicanus</i>); Fringed Myotis (<i>Myotis thysanodes</i> , maternity and foraging habitat); Western Small-footed Myotis (<i>Myotis ciliolabrum</i> , maternity habitat)	Cliff faces and Ponderosa pine woodland.
NEW	60	Caribou Ranch Montane Parkland	X	X	X	Elk (<i>Cervus elaphus</i>) calving, winter and transitional range; Bat maternity roosts and hibernaculum (multiple species); American Beaver (<i>Castor canadensis</i>); White-tailed Ptarmigan (<i>Lagopus leucura</i>); Boreal Owl (<i>Aegolius funereus</i>); White-winged Crossbill (<i>Loxia leucoptera</i>); Band-tailed Pigeon (<i>Patagioenas fasciata</i>); Northern Goshawk (<i>Accipter gentilis</i>); Northern Harrier (<i>Circus cyaneus</i>); Pine Siskin (<i>Spinus pinus</i>); Rocky Mountain Arctic Jutta (<i>Oeneis jutta</i>); Avian and Small Mammal biodiversity	Montane willow carr vegetation is dominated by willow, birch and alder shrubs along with sedges and grasses. Montane meadows, Lodgepole pine forest and Ponderosa Pine woodland, Spruce-Fir Forest and woodlands. North Boulder, Delonde and Como Creeks flow through the site with associated riparian shrubland. Several montane lakes. Site contains active beaver colony and associated ponds.
NEW	61	Barker Reservoir	X			Lake Chub (<i>Couesius plumbeus</i>)	High elevation, montane reservoir and small, intermittent tributaries. North Beaver Creek and Middle Boulder Creek flow through the site.
NEW	62	Beaver Reservoir	X			Lake Chub (<i>Couesius plumbeus</i>); River Otter (<i>Lontra canadensis</i>) core habitat; American Beaver (<i>Castor canadensis</i>)	High elevation, sub-alpine reservoir. Beaver Creek flows through site.
NEW	63	Goose Pond	X			Northern Leopard Frog (<i>Rana pipiens</i>)	Ponds, associated wetlands and drainages, as well adjacent agricultural areas.

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NEW	64	Southern Grasslands	X	X		Bald Eagle (<i>Haliaeetus leucocephalus</i>); Northern Leopard Frog (<i>Rana pipiens</i>); Chorus Frog (<i>Pseudacris triseriata</i>); Burrowing Owl (<i>Athene cunicularia</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>); Regal Fritillary (<i>Speyeria idalia</i>); Grasshopper Sparrow (<i>Ammodramus savannarum</i>); American Badger (<i>Taxidea taxus</i>); Golden Eagle (<i>Aquila chrysaetos</i>); Ferruginous Hawk (<i>Buteo regalis</i>); Tiger Salamander (<i>Ambystoma tigrinum</i>); American Badger (<i>Taxidea taxus</i>); Short-horned lizard (<i>Phrynosoma hernandesi</i>)	Mixedgrass prairie. Coal Creek and associated riparian corridor flows through site. Several ponds and intermittent streams.
NEW	65	Kenosha Wetlands			X	Yellow-headed Black Bird (<i>Xanthocephalus xanthocephalus</i>); American Avocet (<i>Recurvirostra americana</i>); American Bittern (<i>Botaurus lentiginosus</i>); Bald Eagle (<i>Haliaeetus leucocephalus</i>); Black-Crowned Night Heron (<i>Nycticorax nycticorax</i>); Double-crested Cormorant (<i>Phalacrocorax auritus</i>); Golden Eagle (<i>Aquila chrysaetos</i>); Great Blue Heron (<i>Ardea herodias</i>); Northern Harrier (<i>Circus cyaneus</i>); Ring-Necked Duck (<i>Aythya collaris</i>); Wood Duck (<i>Aix sponsa</i>); Avian biodiversity.	Rare, large, man-made wetland in eastern County, including riparian and shoreline habitats.
NEW	66	Two Creeks	X			Burrowing Owl (<i>Athene cunicularia</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>)	Shortgrass and mixed grass prairie habitat and several intermittent streams.
NEW	67	Cony Creek	X			Greenback Cutthroat Trout (<i>Oncorhynchus clarki</i>); Rocky Mountain Capshell (<i>Acroloxus coloradensis</i>)	Alpine Cony Creek, and associated lakes and reservoirs.
NEW	68	Ouzel Creek	X			Greenback Cutthroat Trout (<i>Oncorhynchus clarki</i>); Black Swift (<i>Cypseloides niger</i>)	Alpine creek and associated lake and pond.
NEW	69	Sandbeach Creek	X			Greenback Cutthroat Trout (<i>Oncorhynchus clarki</i>)	High-elevation mountain stream flowing through mixed conifer forests of subalpine and upper montane. Old-growth Limber pine.
NEW	70	Peewink Mountain	X			Townsend's Big-eared Bat (<i>Corynorhinus townsendii</i>) maternity roost	Accessible mine shafts, Ponderosa pine woodland and Lodgepole pine forest.

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NEW	71	Red Hill Gulch	X	X	X	Golden Eagle (<i>Aquila chrysaetos</i>); Long-eared Owl (<i>Asia otus</i>); Northern Goshawk (<i>Accipter gentilis</i>); Rare Butterfly concentration; Avian biodiversity	Cliff faces, shrublands, wet meadow, intermittent streams and grasslands.
NEW	72	Antelope Park	X			Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i> ; highest elevation colony and critical raptor foraging area)	Grasslands.
NEW	73	North Saint Vrain Canyon	X	X	X	Rocky Mountain Bighorn Sheep (<i>Ovis canadensis canadensis</i>) concentration area; Golden Eagle (<i>Aquila chrysaetos</i>); Lake Chub (<i>Couesius plumbeus</i> ; CO re-discovery); Bald Eagle (<i>Haliaeetus leucocephalus</i>); Prairie Falcon (<i>Falco mexicanus</i>); Olive-sided Flycatcher (<i>Contopus cooperi</i>); Northern Goshawk (<i>Accipter gentilis</i>); Northern Harrier (<i>Circus cyaneus</i>); Flammulated Owl (<i>Otus flammeolus</i>); American Three-toed Woodpecker (<i>Picoides dorsalis</i>); North American Porcupine (<i>Erethizon dorsatum</i>); Golden-crowned Kinglet (<i>Regulus satrapa</i>); American Beaver (<i>Castor canadensis</i>); Lazuli Bunting (<i>Passerina amoena</i>); American Dipper (<i>Cinclus mexicanus</i>); Belted Kingfisher (<i>Megaceryle alcyon</i>); Virginia's Warbler (<i>Oreothlypis virginiae</i>); Wilson's Warbler (<i>Cardellina pusilla</i>); Northern Pocket Gopher (<i>Thomomys talpoides</i>)	Varied, rugged terrain with multiple cliff faces and other rocky habitat features. Expansive, functional Foothills watershed. Rock Creek, North Saint Vrain Creek, Coulson Gulch and several other perennial and intermittent streams flow through the site, with associated riparian, wet meadow and shrubland habitat. Active beaver ponds. Endemic shrubland including bitterbrush, mountain muhly and old growth ponderosa pine. Large, unfragmented expanses of Ponderosa pine woodlands, Lodgepole pine forest and other mixed conifer forest.
NEW	74	Hat Rock	X			Prairie Falcon (<i>Falco mexicanus</i>)	Rocky cliff faces.
NEW	75	Ingersoll Quarry	X			Long-legged Myotis (<i>Myotis volans</i> , critical water source); Tiger Salamander (<i>Ambystoma tigrinum</i>); Northern Goshawk (<i>Accipter gentilis</i>); Long-eared Myotis (<i>Myotis evotis</i> , critical water source, maternity colonies); Tiger Salamander (<i>Ambystoma tigrinum</i>); Townsend's Big-eared Bat (<i>Corynorhinus townsendii</i>); Fringed Myotis (<i>Myotis thysanodes</i>), Western Small-footed Myotis (<i>Myotis ciliolabrum</i>), Hoary Bat (<i>Lasiurus cinereus</i>), Silver-haired bat (<i>Lasionycteris noctivagans</i>)	Montane quarry pond.

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NEW	76	South Draw	X	X		Golden Eagle (<i>Aquila chrysaetos</i>); Northern Goshawk (<i>Accipiter gentilis</i>); Flammulated Owl (<i>Otus flammeus</i>); Mottled Duskywing (<i>Erynnis martialis</i>)	Juxtaposition of several productive habitat types, unfragmented and wilderness-like region. Rocky cliff faces and old growth forest covered with Ponderosa Pine woodland and mixed conifer forest. Includes portions of South Boulder Creek, as well as perennial Johnson Gulch and South Draw streams.
NEW	77	Hodgson-Harris Reservoir	X			Northern Leopard Frog (<i>Rana pipiens</i>); American Avocet (<i>Recurvirostra americana</i>)	Small reservoir with mudflats and adjacent low-emergent vegetation.
NEW	78	Buffalo Gulch and Rock Creek	X			Northern Leopard Frog (<i>Rana pipiens</i>)	Perennial Rock Creek and Buffalo Gulch Creek and adjacent riparian habitat containing dispersed areas of low emergent vegetation and shrubs, as well as grassland areas around creeks.
NEW	79	Bear and Aspen Canyons	X			Flammulated Owl (<i>Otus flammeus</i>); Plumbeous Vireo (<i>Vireo plumbeus</i>); Pine Siskin (<i>Spinus pinus</i>); Virginia's Warbler (<i>Oreothlypis virginiae</i>); Rock Wren (<i>Salpinctes absoletus</i>)	Foothills drainage adjacent to Bear Canyon Creek containing mixed conifer forest and woodland.
NEW	80	Giggey Lake	X		X	Sharp Sprite (<i>Promenetus exacuus</i>); Umbilicate Sprite (<i>Promenetus umbilicatellus</i>); Chorus Frog (<i>Pseudacris triseriata</i>); Tiger Salamander (<i>Ambystoma tigrinum</i>); Avian biodiversity; Historical occurrence of Boreal Toad (<i>Anaxyrus boreas</i>)	Montane lake, riparian shrubland and wet meadow.
NEW	81	Hall 2	X		X	Moss's Elfin (<i>Callophrys mossii</i>); Lazuli Bunting (<i>Passerina amoena</i>); Northern Flicker (<i>Colaptes auratus</i>); Plumbeous Vireo (<i>Vireo plumbeus</i>); Rock Wren (<i>Salpinctes absoletus</i>); Virginia's Warbler (<i>Oreothlypis virginiae</i>); Wilson's Warbler (<i>Cardellina pusilla</i>); Northern Leopard Frog (<i>Rana pipiens</i>); Tiger Salamander (<i>Ambystoma tigrinum</i>); Avian biodiversity; Brewer's Sparrow (<i>Spizella Breweri</i>); Small-footed Myotis (<i>Myotis ciliolabrum</i>); large mammal biodiversity	Diverse and rugged montane shrub habitat and Ponderosa pine woodland following two drainages containing juniper and several fruiting shrubs.
NEW	82	B.L.I.P. Ponds and Lapin Pond	X			Plains Topminnow (<i>Fundulus sciadicus</i>)	Two man-made ponds, both fed by separate intermittent streams; includes surrounding riparian and shrubland areas.

Critical Wildlife Habitat

Status	CWH #	Name	SSC Habitat	Sig. Conc. Area	High Biodiv	Known Wildlife Species Occurrence	Habitat Description (Physical Habitat Features)
NEW	83	Geer Meadows		X		Elk (<i>Cervus elaphus</i>) concentration; Dusted Skipper (<i>Atrytonopsis hianna</i>); American Marten (<i>Martes americana</i>); Butterfly concentration	Ponderosa woodland with open meadows, grassland areas and shrublands.
NEW	84	Red Hill	X	X	X	Elk (<i>Cervus elaphus</i>) concentration; Large Mammal biodiversity; High Avian biodiversity; Rare Butterfly concentration; Arogos Skipper (<i>Atrytone arogos</i>); Dusted Skipper (<i>Atrytonopsis hianna</i>); Horned Lark (<i>Eremophila alpestris</i>); Western Scrub-Jay (<i>Aphelocoma californica</i>); Lazuli Bunting (<i>Passerina amoena</i>)	Large, contiguous shrub communities, shortgrass prairie, and Ponderosa pine woodlands. Several intermittent streams and riparian corridors.
NEW	85	Coffin Top Mountain	X			Townsend's Big Eared Bat (<i>Corynorhinus townsendii</i> , maternity site)	Ponderosa pine woodlands and rocky outcroppings.
NEW	86	Powers March	X			Northern Harrier (<i>Circus cyaneus</i>); Least Bittern (<i>Ixobrychus exilis</i>)	Large wetland embedded in agricultural area. Water source (apparently) via un-named channel connecting to Coal Creek.
NEW	87	Quicksilver	X			Bald Eagle (<i>Haliaeetus leucocephalus</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>)	Riparian zone along St. Vrain Creek consisting of large cottonwoods; grassland and horse pasture.
NEW	88	Gunbarrel Hill	X		X	Grasshopper Sparrow (<i>Ammodramus savannarum</i>); Burrowing Owl (<i>Athene cunicularia</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>); Ferruginous Hawk (<i>Buteo regalis</i>); Golden Eagle (<i>Aquila chrysaetos</i>)	Restored shortgrass prairie intermixed with agriculture.
NEW	89	South Boulder Creek Floodplain and Terrace	X			Bobolink (<i>Dolichonyx oryzivorus</i>); Northern Leopard Frog (<i>Rana pipiens</i>); Chorus frog (<i>Pseudacris triseriata</i>); Tiger Salamander (<i>Ambystoma tigrinum</i>); Two-spotted Skipper (<i>Euphyes bimaculata</i>); Plains Topminnow (<i>Fundulus sciadicus</i>); Northern Harrier (<i>Circus cyaneus</i>); Preble's Meadow Jumping Mouse (<i>Zapus hudsonius preblei</i>)*	South Boulder Creek, including riparian habitat of cottonwood and willows, adjacent wet meadows, small ponds, irrigated flood terrace hayfields and vegetated ditches.

Critical Wildlife Habitat

Status	CWH #	Name	SSC Habitat	Sig. Conc. Area	High Biodiv	Known Wildlife Species Occurrence	Habitat Description (Physical Habitat Features)
NEW	90	North Boulder Grasslands	X		X	Grasshopper Sparrow (<i>Ammodramus savannarum</i>); Black Tailed Prairie Dog (<i>Cynomys ludovicianus</i>); Ottoe Skipper (<i>Hesperia otteo</i>); Arogos Skipper (<i>Atrytone aragos</i>); Cross-line Skipper (<i>Polites origenes</i>); Dusted Skipper (<i>Atrytonopsis hianna</i>); Rock Wren (<i>Salpinctes absoletus</i>); Indigo Bunting (<i>Passerina cyenea</i>); Lazuli Bunting (<i>Passerina amoena</i>); Milk Snake (<i>Lampropeltis triangulum</i>)	Mixedgrass prairie, adjacent hogbacks and intermittent stream drainages.
NEW	91	Bummer's Gulch	X			Fence Lizard (<i>Sceloporus undulatus</i> ; rare type); Grey Fox (<i>Urocyon cinereoargenteus</i>) concentration area	South facing aspect interspersed with rocky outcrops, Ponderosa pine and shrublands.
NEW	92	Kenosha Heronry	X	X		Great Blue Heron (<i>Ardea herodias</i>)	Riparian woodland and shrubland along Boulder Creek.
NEW	93	Upper Caribou Park Willow Carr Complex	X		X	Avian and Small Mammal biodiversity; American Beaver (<i>Castor canadensis</i>)	Subalpine willow carr. Vegetation is dominated by willow and birch shrubs along with sedges and grasses. Site contains active beaver colony and associated ponds. An unnamed perennial stream flows through all willow carrs in this area, and site contains numerous small ponds.
NEW	94	North Foothills Elk Herd		X		Elk (<i>Cervus elaphus</i>) and other migratory species	
NEW	95	Winiger Ridge Elk Herd		X		Elk (<i>Cervus elaphus</i>) and other migratory species	
NEW	96	Peewink Mountain Elk Herd		X		Elk (<i>Cervus elaphus</i>) and other migratory species	

Critical Wildlife Habitat

Critical Wildlife Habitats DELETED or SUBSUMED by other CWH's in the 2013 update.

Status	CWH #	Name	SSC Habitat	Sig. Conc. Area	High Biodiv	Known Wildlife Species Occurrence	Habitat Description (Physical Habitat Features)
SUBSUMED	1	Ouzel Falls	X			Black Swift	Black swift nesting site
SUBSUMED	3	South Sheep Mountain	X			Golden Eagle	Nest site for Golden Eagle. North facing rock ledge on large granite massif.
SUBSUMED	6	St. Vrain Creek (stream channel)	X			American Dipper, Common Shiner, Johnny Darter, Bigmouth Shiner	Important aquatic habitat for native fishes of Colorado Front Range, as well as many other species
DELETED	9	Old Apple Valley	X			American Redstart, Cedar Waxwing	Riparian scrub/shrub habitat.
SUBSUMED	18	B-J Acres	X			Bald Eagle	
DELETED	22	Boulder Valley Ranch	X			Prairie Dog, Burrowing Owl, American Bittern	Prairie dog colony used by Burrowing Owl
DELETED	24	Cottonwood Grove on Boulder Creek	X				Riparian habitat along Boulder Creek
SUBSUMED	32	South Boulder Creek	X		X	Bobolink (<i>Dolichonyx oryzivorus</i>); Northern Leopard Frog (<i>Rana pipiens</i>); Chorus frog (<i>Pseudacris triseriata</i>); Tiger Salamander (<i>Ambystoma tigrinum</i>); Two-spotted Skipper (<i>Euphyes bimaculata</i>); Plains Topminnow (<i>Fundulus sciadicus</i>)	Riparian habitat and adjacent wet meadows that provide habitat for several rare and restricted species
SUBSUMED	33	Tallgrass Prairie	X			Bobolink, Northern Leopard Frog, Chorus frog, Tiger Salamander, Two-spotted skipper, Plains Top Minnow	Tallgrass prairie
DELETED	34	Marshall Mesa	X			Grasshopper Sparrow	Native prairie
DELETED	35	Stearn's Lake	X				
SUBSUMED	48	Horseshoe Creek Willow Carr			X	Avian & Small Mammal Biodiversity	Sub-alpine willow carr and Horseshoe Creek.
SUBSUMED	49	Caribou Park Willow Carr	X		X	Avian & Small Mammal Biodiversity; Beaver	Sub-alpine willow carr and Caribou Creek.
SUBSUMED	50	Upper Caribou Park Willow Carr			X	Avian & Small Mammal Biodiversity	Sub-alpine willow carr and Caribou Creek.
SUBSUMED	51	Delonde Creek Willow Carr			X	High Avian Biodiversity	Sub-alpine willow carr and Caribou Creek.
SUBSUMED	52	Caribou Ranch Willow Carr			X	High Avian Biodiversity	Sub-alpine willow carr and Caribou Creek.

* The Preble's Meadow Jumping Mouse is a Federally THREATENED species, protected under the Endangered Species Act, and is treated as a special case for Boulder County Critical Wildlife Habitat. Please refer to the Preble's Meadow Jumping Mouse - Habitat Conservation Areas Map in the Environmental Resources Element of the Boulder County Comprehensive Plan