

Level 4 Potential Conservation Area (PCA) Report

Name Central Shortgrass

Site Code S.USCOHP*25150

IDENTIFIERS

Site ID 2159 Site Class PCA
Site Alias None

Network of Conservation Areas (NCA)

<u>NCA Site ID</u>	<u>NCA Site Code</u>	<u>NCA Site Name</u>
-		No Data

LOCATORS

Nation Latitude 383629N
State Longitude 1031117W

<u>Quad Code</u>	<u>Quad Name</u>
39103-A3	Clifford
39103-A2	Bledsoe Ranch
39103-A1	Hugo 4 SE
38103-H6	Punkin Center NW
38103-H5	Beckman Lake
38103-H4	Kinney Lake
38103-H3	Boyero
38103-H2	Schafer Reservoir
38103-H1	Sanders Ranch
38102-H8	Kit Carson NW
38102-H7	Big Spring
38102-H6	Eureka Creek North
38102-H5	Landsman Hill
39102-A8	Stratton 3 SW
39103-B3	Sevenmile Ranch
39103-B2	Hugo 4 NW
39102-A7	Stratton 3 SE
39102-A6	Alpine Ranch SW
38102-F5	Kit Carson 4 NE
38102-F4	Cheyenne Wells 3 NW
38103-B8	Olney Springs
38103-B7	Ordway
38103-B6	Sugar City
38103-B5	Meredith Hill
38103-B4	Lewis Ranch
38103-B3	McIntosh Ranch
38103-B2	Bishop Ranch
38103-B1	Tree Top Ranch
38102-B8	Lubers
38102-B7	McClave
38102-B6	Wiley
38102-B5	May Valley
38102-B4	Granada NW
38103-D8	Ninemile Spring
38103-D7	Windmill Lake
38103-D6	Box Springs
38103-D5	The Pinnacles
38103-D4	Trimble Lake
38103-D3	Arlington NE
38103-D2	Haswell
38103-D1	Haswell NE

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Name	Central Shortgrass	Site Code	S.USCOHP*25150
38102-D8	Hawkins		
38102-D7	Eads		
38102-D6	Alkali Lake		
38102-D5	Chivington		
38102-D4	Brandon		
38103-F7	Peace Valley		
38103-F6	Forder		
38103-F5	Karval		
38103-F4	Hubbard Lake		
38103-F3	Barrel Springs Draw		
38103-F2	Stacy Lakes Draw		
38103-F1	Galatea NE		
38102-F8	Arsenic Lake		
38102-F7	Lewis Lake		
38102-F6	Kit Carson 4 NW		
38103-C8	Antelope Mesa		
38103-C7	Nero Hill		
38103-C6	Lake Henry		
38103-C5	Todd Point		
38103-C4	Houston Lakes		
38103-C3	Arlington		
38103-C2	Long Lake		
38103-C1	Haswell SE		
38102-C8	Rose Ranch		
38102-C7	Swede Lake		
38102-C6	Neenoshe Reservoir		
38102-C5	Chivington SE		
38102-C4	Sheridan Lake SW		
38103-E8	Cockleburr Springs		
38103-E7	Walker Point		
38103-E6	Sharp Lake		
38103-E5	Metz Springs		
38103-E4	Scott Draw		
38103-E3	Bluff Spring		
38103-E2	Galatea SW		
38103-E1	Galatea		
38102-E8	Arsenic Lake SW		
38102-E7	Dunlap Ranch		
38102-E6	Oswald Ranch		
38102-E5	Kit Carson 4 SE		
38102-E4	Cheyenne Wells 3 SW		
38103-G7	Kutch SE		
38103-G6	Punkin Center		
38103-G5	Stanley Gulch		
38103-G4	McKenzie Draw		
38103-G3	Rock Basin		
38103-G2	Aroya		
38103-G1	Wild Horse		
38102-G8	Sorrento		
38102-G7	Kit Carson		
38102-G6	Eureka Creek South		
38102-G5	Firstview		

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38103-A4 Hadley
 38103-A3 Cornelia
 38103-A2 Las Animas
 38103-A1 Kreybill
 38102-A8 Hasty

County

Lincoln (CO)
 Bent (CO)
 Prowers (CO)
 Kit Carson (CO)
 Otero (CO)
 Kiowa (CO)
 Crowley (CO)
 Cheyenne (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
11020009	Upper Arkansas-John Martin
11030002	Whitewoman
11020005	Upper Arkansas-Lake Meredith
11020008	Horse
11020011	Big Sandy
10260004	Ladder
11020012	Rush
10260002	North Fork Smoky Hill
10250003	South Fork Republican

SITE DESCRIPTION

Minimum Elevation	3,555.00	Feet	1,083.56	Meters
Maximum Elevation	5,400.00	Feet	1,645.92	Meters

Site Description

The site is roughly 73% native grasslands or mixed grasslands/forbs/cacti. Small patches of mixed shrubland (roughly 16%) and agriculture (roughly 8%) are spread throughout. Riparian areas account for approximately 2% of the site. Trace amounts of juniper, water and residential development are present. Multiple grassland birds inhabit the site. Mountain Plover, Ferruginous Hawk, McCown's Longspur, Long-billed Curlew, and Burrowing Owl have all been documented. Black-tailed prairie dogs, an important food source for raptors and carnivores, have also been observed as have Bald Eagle, Least Tern, Snowy Plover, White-faced Ibis, swift fox, Arkansas darter, massasauga and multiple historical records of northern leopard frogs. Numerous plant communities of conservation concern are also found within the site including Great Plains Salt Meadows, Shortgrass Prairie, Northern Sandhill Prairie, Vine Mesquite-Buffaloe Grass, Great Plains Shrubland, Plains Cottonwood Riparian Forest, Bulrush Wet Meadow, Emergent Wetland, and Spike Rush. In addition, multiple populations of the vulnerable plant, plains ragweed, occupy the site.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map	P - Partial	Mapped Date	10/26/2004
Designer	Sovell, J.R.		

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