

Level 4 Potential Conservation Area (PCA) Report

Name Ken Caryl Hogback Complex

Site Code S.USCOHP1*1920

IDENTIFIERS

Site ID 1296 Site Class PCA
Site Alias Deer Creek Hogback

Network of Conservation Areas (NCA)

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

LOCATORS

Nation United States Latitude 393402N
State Colorado Longitude 1050817W

Quad Code Quad Name

39105-E1 Littleton
39105-E2 Indian Hills

County

<u>Watershed Code</u>	<u>Watershed Name</u>
10190002	Upper South Platte

SITE DESCRIPTION

Minimum Elevation	-	Feet	-	Meters
Maximum Elevation	-	Feet	-	Meters

Site Description

The Ken Caryl Hogback complex is a linear corridor formed by two parallel hogbacks running north-south, separated by a narrow valley. The valley and the lower slopes of the hogbacks are primarily a xeric tallgrass prairie, while the upper slopes and ridge are a shrub community of either Gambel oak, mountain mahogany, or skunk brush, with occasional ponderosa pine and juniper. Several perennial streams dissect the hogbacks, although Dutch Creek is the only perennial stream not adjacent to a road. Two major roads, Ken Caryl Avenue and Deer Creek Canyon Road, also bisect the hogbacks. Excessive human encroachment threatens to consume much of this area as the Ken Caryl development to the west and Lakewood to the east expand.

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 09/12/1994
Designer Pague, C.A.

Boundary Justification

The boundary includes the parallel hogbacks and their slopes. It includes all known xeric tallgrass prairie remnants located in the valley and on the lower slopes of the hogbacks and the known populations of rare plants. A disjunct group of hills to the east of the hogbacks, just east of I-470, is included because of a dense population of the rare bell's twinpod. A buffer zone along the perimeter is necessary due to development pressures nearby.

Primary Area 2,911.62 Acres 1,178.30 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The site supports fair (C-ranked) occurrences of a globally imperiled (G2?/S2) natural community, *Andropogon gerardii - Schizachyrium scoparium*.

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Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

No Data

Information Needs

No Data

ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global</u>	<u>State</u>	<u>Driving</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>	<u>Rank</u>	<u>Rank</u>	<u>Site Rank</u>
24870	<i>Andropogon gerardii</i> - <i>Schizachyrium scoparium</i> Western Great Plains Herbaceous Vegetation	Xeric Tallgrass Prairie	G2?	S2	Yes
23792	<i>Aristida basiramea</i>	forktip three-awn	G5	S1	No
24870	<i>Andropogon gerardii</i> - <i>Schizachyrium scoparium</i> Western Great Plains Herbaceous Vegetation	Xeric Tallgrass Prairie	G2?	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	09/12/1994
Version Author	Pague, C.A.

Disclaimer

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