

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: **Carex granularis** Muhl. ex Willd. var. **haleana** (Olney)Porter / meadow sedge/limestone meadow sedge / CAGRH  
 (Scientific Name/Common Name/National Code for Plants – USDA PLANTS)

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	BC	Black Hills of SD & WY. NEB sandhills (also e NEB, ne SD, & ne KS).  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li>GPFA 1977, Johnston 2001, WYNDD 2001.</li> </ul>
2 Distribution outside R2	C	Ranges across eastern North America from QUEB & ME west to SASK south to VA, TN, MO, & TX.  Confidence in Rank <b>High</b>	<ul style="list-style-type: none"> <li>GPFA 1986, USDA 2001, NatureServe 2001,</li> </ul>
3 Dispersal Capability	D	  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li></li> </ul>
4 Abundance in R2	D	WY - 4 occurrences in n Black Hills. SD - Undetermined (described as "frequent" by VanBruggen 1985 & Larson 1993). NE - Undetermined - probably not uncommon in sandhills fens & wet meadows. KS (occurrences located outside of R2).  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li>WYNDD 2001, Van Bruggen 1985, Larson 1993, GPFA 1977, McIntosh 1931.</li> </ul>
5 Population Trend in R2	D	  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li></li> </ul>
6 Habitat Trend in R2	AB	Inhabits moist to wet sites in wet meadows, streambanks, pond margins, springs, seepage areas, riparian bottoms at lower montane, foothills, & plains elevations. General declines due to hydrologic modification, road construction, livestock, etc.  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li>Larson 1993, Johnston 2001, WYNDD 2001.</li> </ul>
7 Habitat Vulnerability or Modification	AD	Unclear how habitat restricted this species is within R2.  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li></li> </ul>

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8 Life History and Demographics	D	Perennial. Vegetatively reproducing from tillers.  Confidence in Rank <b>Medium</b>	•
Evaluator(s): David J. Ode			Date: 9 November, 2001

**National Forests in the Rocky Mountain Region where species is KNOWN (K) or LIKELY (L)<sup>1</sup> to occur:**

Species Name:											
<u>Colorado NF/NG</u>		<u>Kansas NF/NG</u>		<u>Nebraska NF/NG</u>		<u>South Dakota NF/NG</u>		<u>Wyoming NF/NG</u>			
Known	Likely	Known	Likely	Known	Likely	Known	Likely	Known	Likely	Known	Likely
		Cimarron NG		Samuel R. McKelvie NF	X	Black Hills NF	X	Shoshone NF			
				Halsey NF		Buffalo Gap NG		Bighorn NF		X	
				Nebraska NF	X	Ft. Pierre NG		Black Hills NF			
				Ogalala NG				Medicine Bow NF			
								Thunder Basin NG			

<sup>1</sup> Likely is defined as more likely to occur than not occur on the National Forest or Grassland. This generally can be thought of as having a 50% chance or greater of appearing on NFS lands.

## Sources Cited

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