

1/18/2007

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Festuca campestris</i> Rydberg (rough fescue)			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	C	<i>Festuca campestris</i> is not currently known to occur in R2. One site that was reported at Cordova Pass on the San Isabel NF appears to have been a misidentification of <i>F. hallii</i> . One other report probably on private land was also misidentified. There are no reports from other states in R2. Confidence in Rank High	<ul style="list-style-type: none"> Anderson 2006. <i>Festuca campestris</i> conservation assessment
2 Distribution outside R2	C	<i>Festuca campestris</i> ranges from southern British Columbia and Alberta south to southeastern Oregon and western Montana. Confidence in Rank High	<ul style="list-style-type: none"> Anderson 2006. <i>Festuca campestris</i> conservation assessment
3 Dispersal Capability	C	<i>Festuca campestris</i> produces seed erratically. There may be several years between seed crops in many populations. Dispersal is by wind and by animals. It does not spread vegetatively. Confidence in Rank High	<ul style="list-style-type: none"> Anderson 2006. <i>Festuca campestris</i> conservation assessment
4 Abundance in R2	C	There are no known populations of <i>Festuca campestris</i> in R2. Confidence in Rank High	<ul style="list-style-type: none"> Anderson 2006. <i>Festuca campestris</i> conservation assessment
5 Population Trend in R2	C	There are no known populations of <i>Festuca campestris</i> in R2. Confidence in Rank High	<ul style="list-style-type: none"> Anderson 2006. <i>Festuca campestris</i> conservation assessment
6 Habitat Trend in R2	C	There are no known populations of <i>Festuca campestris</i> in R2. non- Confidence in Rank High	<ul style="list-style-type: none"> Anderson 2006. <i>Festuca campestris</i> conservation assessment
7 Habitat Vulnerability or Modification	C	There are no known populations of <i>Festuca campestris</i> in R2. Confidence in Rank High	<ul style="list-style-type: none"> Anderson 2006. <i>Festuca campestris</i> conservation assessment

PSICC Proposed Changes to R2 RFSS - ATTACHMENT 3

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<p>8 Life History and Demographics</p>	<p>C</p>	<p>Festuca campestris is not well known demographically. Recruitment, survival, life span, and other demographic traits are unknown.</p> <p>Confidence in Rank</p>	<ul style="list-style-type: none"> Anderson 2006. <i>Festuca campestris</i> conservation assessment
Evaluator(s): Steve Olson, Forest Botanist, PSICC			Date: 18 January 2007

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National Forests in the Rocky Mountain Region where species is KNOWN (K) or LIKELY (L)¹ 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				Black Hills NF		Shoshone NF		
						Halsey NF				Buffalo Gap NG		Bighorn NF		
						Nebraska NF				Ft. Pierre NG		Black Hills NF		
						Ogalala NG						Medicine Bow NF		
												Thunder Basin NG		

References:

Anderson, G.D. (2006, November 30). *Festuca campestris* Rydberg (rough fescue): a technical conservation assessment. [Online]. USDA Forest Service, Rocky Mountain Region. Available: <http://www.fs.fed.us/r2/projects/scp/assessments/festucacampestris.pdf>

¹ 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.