

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Triteleia grandiflora</i> Lindl. / Large-flower triteleia / TRGR7      Global rank: G4/G5			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	S1 in WY and CO      3 locations in WY Atlas; 1 location in CO – San JuanNF  Confidence in Rank High	<ul style="list-style-type: none"> <li>• NatureServe 2001</li> <li>• Atlas of Vascular Plants of Wyoming - <a href="http://www.rmh.edu">www.rmh.edu</a></li> </ul>
2 Distribution outside R2	B-C	S1 in CA; Reported in WA, OR, ID, MT, UT  Canada: S4 in BC  TRGR7 (which is composed of 2 varieties) ranges from southern BC to northern CA and inland from OR across ID to MT, CO, and UT (17 locations in UT)  Fairly widespread distribution outside R2, however, R2 is disjunct at significant distance from main distribution in Canada  Confidence in Rank Medium	<ul style="list-style-type: none"> <li>• NatureServe 2001</li> <li>• NatureServe 2001, Element Global Ranking Form</li> <li>• Digital Atlas of the Vascular Plants of Utah <a href="http://www.nr.usu.edu">www.nr.usu.edu</a></li> </ul>
3 Dispersal Capability	D	Insufficient information to determine dispersal capability  Confidence in Rank High	
4 Abundance in R2	A	The single CO population found in 1998 numbered ca 1500-2000 individuals covering ca 20 acres  (Abundance outside R2: Infrequent in southeastern OR, rare in southern ID, rather common in northern UT)  Confidence in Rank High or Medium or Low	<ul style="list-style-type: none"> <li>• CO NHP files</li> <li>• Cronquist et al. 1977</li> </ul>
5 Population Trend in R2	D	Survey report for CO population says population appears healthy, however no monitoring has been done to determine population trend  Confidence in Rank High or Medium or Low	<ul style="list-style-type: none"> <li>• CO NHP files</li> </ul>

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6 Habitat Trend in R2	D	Habitat: grasslands or sagebrush and pinyon-juniper woodlands to pine-forest slopes and hills El: 1420-2430 m in UT  No information on habitat trend  Confidence in Rank High	<ul style="list-style-type: none"> <li>• Cronquist et al. 1977</li> <li>• Digital Atlas of the Vascular Plants of Utah <a href="http://www.nr.usu.edu">www.nr.usu.edu</a></li> </ul>
7 Habitat Vulnerability or Modification	D	Habitat/location in CO is in area of proposed timber sale and prescribed fire. Unknown if these are threats: area was last cut in 1900-1940 time period and fire has occurred in the area (however presence of old oaks indicates fire was low intensity).  The general habitat description (see item 6 above) would appear to be a habitat affected by many management activities (timber, grazing, prescribed fire, etc.)  Confidence in Rank High	<ul style="list-style-type: none"> <li>• CO NHP files</li> </ul>
8 Life History and Demographics	D	Insufficient information available to infer impacts of life history and demographics  Confidence in Rank High	
Initial Evaluator(s):  Beth A. Burkhardt, Botanist – Species Conservation Project/Black Hills NF			Date:  09/22/2002

**References:**

Cronquist, A., A.H. Holmgren, N.H. Holmgren, J.L. Reveal, P.K. Holmgren. 1977. Intermountain flora: vascular plants of the intermountain west, U.S.A. Vol. 6. Monocyledons. Columbia Univ. Press, New York, 584 pp.

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

<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
		Cimmaron 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	
	K							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.