

R2 Individual Species Recommendations

TAXON	Scientific Name			Common Name		
PD	MIMULUS GEMMIPARUS			WEBER MONKEY-FLOWER (WEBER'S MONKEY-FLOWER)		
FWS	FS	BLM				
	R2					
Grank	CO S Rank	WY S Rank	SD S Rank	NE S Rank	KS S Rank	
G2 N2	S2					
	CO Status	WY Status	SD Status	NE Status	KS Status	
IUCN	PIF – Area Importance		PIF – Population Trend			
V						
FS Experts assigned Species Evaluation			Non-NFS Experts assigned Species Evaluations			
			Janice P. McKee, Botanist			
Sensitive Species Recommendation (Please check 1 box below)						
<input checked="" type="checkbox"/>	R2 Sensitive Species (SS)		Not R2 SS, but should be considered for other Emphasis Species Lists			
	Not R2 SS and Not of Concern Now		Insufficient Information Available to make a recommendation			
Recommendation Rationale						
<p>We recommend R2 Sensitive Species status for <i>Mimulus gemmiparus</i>.</p> <ul style="list-style-type: none"> • This species is considered very rare in R2. In R2 it is only known from the Arapaho-Roosevelt and Pike-San Isabel National Forests. It is also known to occur on the Rocky Mountain National Park. It is not known to occur outside R2. There are seven known occurrences of this species in the world; only 5 have been observed since 1992. One site on the Pike-San Isabel was likely lost in the Hayman Fire as it experienced a high intensity burn, which likely altered the hydrology. • Noted risks to the species include damage from hikers and inadvertent damage from trail maintenance activities. Also, alteration of hydrology in any way would likely extirpate a site. Wild-land fire has been documented as a threat to this species. Based on species limited distribution and potential threats, viability of this species would be severely diminished if any one population is lost. • This taxon has a very limited dispersal capability. Its leaf bases are modified to form pockets containing dormant embryonic shoots. Flowers are usually absent. The dormant shoots float down-slope in seepage water and tend to collect in drifts in sites suitable for germination. <p>John Proctor, Botanist MBRNF and TBNG</p>						

Name/Title		Date	
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