

R2 Individual Species Recommendations

TAXON	Scientific Name			Common Name	
PM	<i>Carex limosa</i>			Mud sedge	
FWS	FS	BLM			
Grank	CO S Rank	WY S Rank	SD S Rank	NE S Rank	KS S Rank
G5	S2	S2		S1	
	CO Status	WY Status	SD Status	NE Status	KS Status
IUCN	PIF – Area Importance		PIF – Population Trend		
FS Species Evaluation Preparer			Non-NFS Species Evaluation Preparer		
MBRTB 2009 update – John Proctor					
Sensitive Species Recommendation (Please check 1 box below)					
	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>This species has a circumboreal distribution. In Region 2, it occurs in subalpine fens in the mountains of WY and CO, with a few occurrences in the Nebraska sandhills region. In 2003, it was known from 5 occurrences on the Medicine Bow-Routt NFs; 13 locations are now documented on that unit. <i>Carex limosa</i> typically is found in peatlands as part of a floating mat community adjacent to open water. This species occurs across a wide range of pH and nutrient conditions. A Species Conservation Assessment was completed for this species in 2006. Currently, most sites generally are secure and no significant direct impacts are occurring, although indirect effects on its wetland habitat (groundwater flows, sediment yield, climate change) could be of concern. There is no evidence of downward trends and the few sites studied in detail appear to be stable. This rare plant is an important component of biological diversity, but does not warrant sensitive species status since there is no indication of downward trend and additional populations have been located. The Forests should consider this species for other emphasis.</p>					
Name/Title	Nancy Warren, R2 TES Species Program Leader Andrew Kratz, Regional Botanist			Date	3/30/09