

R2 Individual Species Recommendations

TAXON	Scientific Name			Common Name		
PD	ARABIS CRANDALLII (Boechera crandallii)			CRANDALL'S ROCK-CRESS		
FWS	FS	BLM				
		CO-GN				
Grank	CO S Rank	WY S Rank	SD S Rank	NE S Rank	KS S Rank	
G2 N2	S2	S1				
	CO Status	WY Status	SD Status	NE Status	KS Status	
IUCN	PIF – Area Importance		PIF – Population Trend			
FS Experts assigned Species Evaluation			Non-NFS Experts assigned Species Evaluations			
			Walter Fertig, Paula Durkin			
Sensitive Species Recommendation (Please check 1 box below)						
	<input type="checkbox"/> R2 Sensitive Species (SS)	<input type="checkbox"/> Not R2 SS, but should be considered for other Emphasis Species Lists				
	<input type="checkbox"/> Not R2 SS and Not of Concern Now	<input checked="" type="checkbox"/> Insufficient Information Available to make a recommendation				
Recommendation Rationale						
<p>The original evaluation indicated that <i>Arabis crandallii</i> is a regional endemic of southwest CO (Gunnison, Hinsdale, and Montrose counties) and WY (no occurrences found yet on NFS lands). Extremely rare with only 1 occurrence noted on NFS lands in R2 (GMUG with no census data available). The evaluator noted that the only census data available was on 1 extant occurrence (“thin and widely scattered”). Habitat is restricted to rocky shale soils on steep slopes in sagebrush and Utah juniper/mountain mahogany plant communities. Chaining, fire, mining, [oil and gas], new road construction, heavy grazing, and habitat conversion through herbicide spraying are the threats listed for this species. HOWEVER, comments received from the forests raised significant questions with respect to the accuracy or completeness of information in the original evaluation. Furthermore, they raised taxonomic issues which bear on the apparent rarity of <i>Arabis crandalli</i> and its distinction from <i>Arabis pallidifolia</i>. We conclude that there is insufficient information until these issues can be resolved.</p>						
Name/Title	John Proctor and Gay Austin Revised by Kratz/Warren			Date	12/13/02	