

R2 Individual Species Recommendations

TAXON	Scientific Name			Common Name	
PD	<i>Callitriche palustris</i> (= <i>Callitriche verna</i>)			Marsh Water Starwort or Vernal Water-Starwort	
FWS	FS	BLM			
Grank	CO S Rank	WY S Rank	SD S Rank	NE S Rank	KS S Rank
G5	SR	S4	SR	SR (or S2)	
	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		
			Robert Steinauer, botanist contractor		
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 checked="" type="checkbox"/> Not R2 SS and Not of Concern Now		<input type="checkbox"/> Insufficient Information Available to make a recommendation			
Recommendation Rationale					
<p>This species is common in most parts of Region 2, though absent from Kansas. It does not warrant designation as sensitive and is not of concern at this time. There is some confusion over the taxonomy and ranking under the network of Natural Heritage Programs and NatureServe. The NRCS “PLANTS” database, which is the taxonomic standard for the US Forest Service, indicates that <i>Callitriche verna</i> and <i>Callitriche palustris</i> var. <i>verna</i> are synonyms for <i>Callitriche palustris</i>. NatureServe Explorer (http://www.natureserve.org/explorer/index.htm) list only <i>Callitriche palustris</i>, which is ranked S4 in WY, SR in CO/SD/NE, and absent from KS. However, the Nebraska Natural Heritage Program’s web site (see http://www.ngpc.state.ne.us/wildlife/wildlifegrant/HERITAGE_element_list.PDF) contradicts NatureServe in posting a list of elements they track (dated 03/26/01), which lists <i>Callitriche verna</i> ranked as S2 for the state. It is this S2 rank under the Nebraska Natural Heritage Program that caused Region 2 to evaluate the species for potential sensitive species status. Regardless of this taxonomic and ranking confusion, the recommendation is the same (not of concern).</p>					
Name/Title	Andrew Kratz			Date	Nov. 7, 2002