

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: Belfragi's chlorochroan bug (<i>Chlorochroa belfragii</i>)			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A1	Within region recorded only from Nebraska and South Dakota. Very rare—not found in last 20-30 years. Confidence in Rank High	<ul style="list-style-type: none"> Thomas, D.B. 1983. Taxonomic status of the genera <i>Chlorochroa</i> Stal, <i>Rhytidilomia</i> Stal, <i>Liodermion</i> Kirkaldy, and <i>Pitedia</i> Reuter, and their included species (Hemiptera: Petatomidae). <i>Annals of the Entomological Society of America</i> 76:215-224.
2 Distribution outside R2	B	Outside of Region 2 known only from Illinois, Iowa, and Manityoba. Confidence in Rank High	<ul style="list-style-type: none"> Thomas, D.B. 1983. Taxonomic status of the genera <i>Chlorochroa</i> Stal, <i>Rhytidilomia</i> Stal, <i>Liodermion</i> Kirkaldy, and <i>Pitedia</i> Reuter, and their included species (Hemiptera: Petatomidae). <i>Annals of the Entomological Society of America</i> 76:215-224. Maw, H.E.L., R.G. Foottit, K.G.A. Hamilton, and G.G.E. Scudder. 2000. Checklist of the Hemiptera of Canada and Alaska. National Research Council, NRC Research Press, Ottawa, 220 pp.
3 Dispersal Capability	B	<i>Chlorochroa</i> species can fly and presumably colonize new sites at least in nearby suitable habitats. Confidence in Rank Medium	<ul style="list-style-type: none"> Opler (personal assessment)
4 Abundance in R2	A	Extremely rare or possibly extirpated. Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)

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Criteria	Rank	Rationale	Literature Citations
5 Population Trend in R2	D	No information but possibly extirpated. Confidence in Rank Low	<ul style="list-style-type: none"> Opler (personal assessment)
6 Habitat Trend in R2	D	No recorded information on species' habitat or its trend. Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)
7 Habitat Vulnerability or Modification	D	No information on specie's habitat or its vulnerability. Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)
8 Life History and Demographics	D	No information of species life history or demographics. Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)
Initial Evaluator(s): Paul A. Opler, Professor, Colorado Statue University, Fort Collins, Colorado 80523			Date: 08/28/2001

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National Forests in the Rocky Mountain Region where species is KNOWN (K) or LIKELY(L)¹ 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	
								Thunder Basin NG	

¹ 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.