

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: Barren's dagger moth (<i>Acronicta albarufa</i>)			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	D	No known present or historic occurrence in Region. Confidence in Rank High	<ul style="list-style-type: none"> Opler and Kondratieff. 1994. Status of Special Concern or Sensitive Species of Colorado (Lepidoptera and aquatic insects). Completion Report to Colorado Natural Areas Program, Contract 530-854. Colorado State University, Fort Collins, Colorado, 48 pages.
2 Distribution outside R2	B	Canada, Arkansas, Massachusetts, Missouri, and New Jersey, Taxonomic problems surrounding the identity of this moth. Confidence in Rank High	<ul style="list-style-type: none"> Opler and Kondratieff (1994)
3 Dispersal Capability	C	Moths of the genus are mobile and can fly readily to disperse. Confidence in Rank Medium	<ul style="list-style-type: none"> Opler (personal assessment)
4 Abundance in R2	D	May not be present in region. Confidence in Rank Medium	<ul style="list-style-type: none"> Opler (personal assessment)
5 Population Trend in R2	D	No information on trends. Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)
6 Habitat Trend in R2	D	No information available on habitat. Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)

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Criteria	Rank	Rationale	Literature Citations
7 Habitat Vulnerability or Modification	D	No information. Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)
8 Life History and Demographics	D	None of the criteria A-C fit species of this genus. They have high reproductive capability but also may have high rates of mortality due to parasites, diseases, etc. None of these characteristics relate to the species' ability to tolerate or take advantage of disturbance. 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: 8/21/2001

National Forests in the Rocky Mountain Region where species is KNOWN (K) or LIKELY(L)¹ to occur:

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.

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<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	