

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: Spalding's Blue (Spalding's Dotted-blue) / <i>Euphilotes spaldingi</i>			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	B1	Within Region 2 Spalding's Blue is limited to southwestern Colorado. Confidence in Rank High	<ul style="list-style-type: none"> Opler, P. 1999. Field Guide to Western Butterflies. Houghton Mifflin Co., Boston, Mass.
2 Distribution outside R2	B	Found also in NM, AZ, and UT. Confidence in Rank High	<ul style="list-style-type: none"> Opler, P. 1999. Field Guide to Western Butterflies. Houghton Mifflin Co., Boston, Mass.
3 Dispersal Capability	B	These butterflies can fly, but they are behaviorally sedentary and usually stay on or close to their caterpillar host plant. Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)
4 Abundance in R2	D	Insufficient data upon which to draw inferences. Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)
5 Population Trend in R2	B	No trend information available, but assumed to be stable. Confidence in Rank Low	<ul style="list-style-type: none"> Opler (personal assessment)
6 Habitat Trend in R2		Habitat is limited to interface of pinyon-juniper and ponderosa pine woodland in southwest Colorado within region. Colonies of butterflies are associated with caterpillar host <i>Eriogonum racemosum</i> . Confidence in Rank High	<ul style="list-style-type: none"> Opler (personal assessment)
7 Habitat Vulnerability or Modification	B	Habitat is subject to rural development and fire suppression, which could result in decreased habitat suitability.	<ul style="list-style-type: none"> Opler (personal assessment)

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Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	B	The sole caterpillar host plant is Eriogonum racemosum upon whose flowers the adults nectar.	<ul style="list-style-type: none"> Opler (personal assessment) Opler, P. 1999. Field Guide to Western Butterflies. Houghton Mifflin Co., Boston, Mass.
Initial Evaluator(s): Paul A. Opler, Professor, Colorado Statue University, Fort Collins, Colorado 80523			Date: 08/21/2001

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

<u>Colorado NF/NG</u>	Known	Likely	<u>Kansas NF/NG</u>	Known	Likely	<u>Nebraska NF/NG</u>	Known	Likely	<u>South Dakota NF/NG</u>	Known	Likely	<u>Wyoming NF/NG</u>	Known	Likely
Arapaho-Roosevelt NF			Cimmaron NG			Samuel R. McKelvie NF			Black Hills NF			Shoshone NF		
White River NF						Halsey NF			Buffalo Gap NG			Bighorn NF		
Routt NF						Nebraska NF			Ft. Pierre NG			Black Hills NF		
Grand Mesa, Uncompahgre, Gunnison NF		X				Ogalala NG						Medicine Bow NF		
San Juan NF		X										Thunder Basin NG		
Rio Grande NF		X												
Pike-San Isabel NF														
Comanche 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.