

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: Wet Mountains Yellow-bellied marmot (<i>Marmota flaviventris notioros</i>)			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	This subspecies is thought to be restricted to the Wet Mountains of Custer, Pueblo and Huerfano Counties, Colorado. Subspecies is based entirely on 2 specimens collected by C. J. Tribble in 1933 at Marion Lake. Subspecies determination by Warren, 1934. Confidence in Rank: High	<ul style="list-style-type: none"> • Armstrong. 1972. Coloradan Mammals: Monograph Museum of Natural History. Pp. 114-117. • Warren, Edward. 1934. A new Subspecies of Marmot from Colorado. Journal of Mammology. Vol. 15, No. 1 pp. 62063.
2 Distribution outside R2	A	Unknown – Not known to occur outside of Colorado. Confidence in Rank High	<ul style="list-style-type: none"> •
3 Dispersal Capability	A	Limited - The Wet Mountains are an isolated mountain range with plains grassland to the east, the Huerfano River valley to the south, the Arkansas River valley to the north and the Wet Mountain Valley to the west. The Sangre de Cristo Range is the nearest mountain range. Confidence in Rank High	<ul style="list-style-type: none"> •
4 Abundance in R2	A	Unknown. Only 2 specimens collected in 1933. Surveys conducted 1969 found nothing. CNHP conducted surveys (Peter Cutter) in 1995 and found nothing. Confidence in Rank High	<ul style="list-style-type: none"> • Armstrong. 1972. Colorada Mammals: Monograph Museum of Natural History. Pp. 114-117. • Cutter, Peter. 1995. Personal communication.
5 Population Trend in R2	D	Unknown – see above Confidence in Rank High	<ul style="list-style-type: none"> •
6 Habitat Trend in R2	B	Unknown – but thought to be somewhat stable based on diversity of habitats used by marmots and association with rock and boulder fields. Greenhorn Mountain Wilderness was designated in 1993 and protects much of the alpine system in the mountain range. Confidence in Rank Medium	<ul style="list-style-type: none"> • Fitzgerald, et al. 1994. Mammals of Colorado. Denver Museum of Natural History and University Press of Colo. Niwot, Colo. 467 pgs.

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Criteria	Rank	Rationale	Literature Citations
7 Habitat Vulnerability or Modification	C	Low to moderate based on above #6. Confidence in Rank Medium	•
8 Life History and Demographics	D	Unknown. Confidence in Rank Medium	•
Initial Evaluator(s): Nancy Ryke			Date: 08/01/2001

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
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				Ogalala NG				Medicine Bow NF	
San Juan NF								Thunder Basin NG	
Rio Grande NF									
Pike-San Isabel NF									
Comanche NG									
Pawnee 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.