

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: Plains pocket mouse subsp. (<i>Perognathus flavescens relictus</i>)			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	Medium confidence - reference to population in San Luis valley as a separate subsp. found in a two sources (Fitzgerald et al. 1994, CNHP 2001). Subsp. was formerly considered part of the spp. apache, which has a much larger range in western CO, NM, UT, and AZ. Definitive evidence justifying or explaining subsp. status was not found.	<ul style="list-style-type: none"> • CNHP 2001, Fitzgerald et al. 1994, Burt 1980
2 Distribution outside R2	A	Medium confidence – if subsp. status is valid, there is apparently no known range outside the San Luis Valley (no reference found to possible range to south in NM). The full spp. (<i>P. flavescens</i>), however, is widely distributed in the Great Plains, Colorado Plateau, and NM (Fitzgerald et al. 1994), with other sources (Burt 1980) referring to the western populations of the spp. as <i>P. apache</i> as described above.	<ul style="list-style-type: none"> • Fitzgerald et al. 1994, Burt 1980
3 Dispersal Capability	B	Medium confidence - Species described as “restricted” to San Luis valley.	<ul style="list-style-type: none"> • Fitzgerald et al. 1994
4 Abundance in R2	D	No abundance information found.	<ul style="list-style-type: none"> •
5 Population Trend in R2	D	No trend information found.	<ul style="list-style-type: none"> •
6 Habitat Trend in R2	D	No habitat trend information found. Assumption is that habitat trend may be stable, with most private lands likely already in agricultural use, and public lands (BLM, NPS) likely providing stable habitat.	<ul style="list-style-type: none"> •
7 Habitat Vulnerability or Modification	D	No information regarding habitat vulnerability found. See response to criteria 7 above.	<ul style="list-style-type: none"> •

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8 Life History and Demographics	C	Medium confidence – High reproductive rate like most rodents, unknown susceptibility to disease, predation, and competition.	<ul style="list-style-type: none"> Fitzgerald et al. 1994
Initial Evaluator(s): Mike Elson, South Platte RD for Steve Tapia, Pike's Peak RD			Date: 10/30/2001

National Forests in the Rocky Mountain Region where species is KNOWN (K) or LIKELY(L)¹ to occur: Two historical (undated) records from Rio Grande NF (CNHP 2001). *P. flavescens* or *P. apache* would be found on several additional units.

<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	X								
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.