

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Cnemidophorus neotesselatus</i> – triploid Colorado checkered whiptail			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	Very limited range primarily north of the Purgatoire River in SE Colorado; occurs in several locations on N section of Comanche NG only.  <b>High</b> confidence	•
2 Distribution outside R2	A	Limited range immediately outside boundaries of N section Comanche NG; primary occurrence is within CNG.  <b>High</b> confidence	•
3 Dispersal Capability	A	This is an unusual triploid parthenogenetic “species” and is highly localized; doubtful if it can disperse to any significant extent.  <b>High</b> confidence	•
4 Abundance in R2	B,C	Appears to be reasonably common within region of occurrence; no good population estimates exist, however.  <b>Medium</b> confidence	•
5 Population Trend in R2	B	Populations likely stable; no apparent immediate threat; human activities in area minimal.  <b>Medium</b> confidence	•
6 Habitat Trend in R2	B	Much of known range occurs within N section of Comanche NG, therefore is somewhat protected. Continued minimization of human impact, including avoiding overgrazing, is necessary for continued persistence of this species.  <b>High</b> confidence	•
7 Habitat Vulnerability or Modification	A	However, as stated above, impact at present is minimal, and continued minimal use of area occupied will maintain habitat integrity.  <b>High</b> confidence	•

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Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	A	Likely sensitive to disturbances; difficult to predict response, unless habitat changes occur – species will decline. This non-sexual species is essentially clonally reproducing.  <b>High</b> confidence	•
Initial Evaluator(s): Dr. Stephen P. Mackessy			Date: 12/4/2001

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

Occurs ONLY within N section of Comanche NG and immediate surrounding area.

<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	X								
Pawnee NG									

<sup>1</sup> 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.