

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: ***Cnemidophorus sexlineatus viridis*** – prairie racerunner lizard (= six-lined racerunner)

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	C	Broadly distributed throughout prairie habitat in eastern half of region 2. Only subspecies of <i>C. sexlineatus</i> in the region. High confidence	•
2 Distribution outside R2	C	Broadly distributed east and south of the region 2 borders. Significant portion of subspecies range is within region 2. High confidence	•
3 Dispersal Capability	B	Probably cannot disperse across significantly modified habitat (e.g. large tilled areas). High confidence	•
4 Abundance in R2	C	Populations seem to be doing fine in most areas. Often most commonly seen lizard in appropriate habitat. High confidence	•
5 Population Trend in R2	B	Most populations appear to be stable. High confidence	•
6 Habitat Trend in R2	A	Historically there has been a very significant decline in prairie habitat, which has undoubtedly affected lizard populations negatively. Likely was once more common and widespread across plains. Farming is probably the biggest threat to current habitat. High confidence	•
7 Habitat Vulnerability or Modification	B	(Note: for many species this rank could be A or B). Habitat does not quickly recover from tilling; grazing with rotation of herds is probably desirable. Sandy habitat is often preferred, and this is subject to damage by off-road vehicle use. High confidence	•

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Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	C	Fairly fecund and rapid maturation, relatively short-lived species. Subject to predation by many species; neonate most vulnerable and likely have low survivorship. Important prey species for many snakes. High confidence	•
Initial Evaluator(s): Dr. Stephen P. Mackessy			Date: 12/04/2001

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
		Cimmaron NG	X	Samuel R. McKelvie NF	X	Black Hills NF		Shoshone NF	
				Halsey NF	X	Buffalo Gap NG	X	Bighorn NF	
				Nebraska NF		Ft. Pierre NG	X	Black Hills NF	
				Ogalala NG				Medicine Bow NF	
								Thunder Basin NG	?
	X								
	X								

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.