

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: *Diadophis punctatus arnyi* – prairie ring-necked snake

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	Known only from Comanche NG – both sections; found in canyon bottom and wooded habitat.  <b>High</b> confidence	•
2 Distribution outside R2	C	Very widely distributed west, south and east of region 2.  <b>High</b> confidence	•
3 Dispersal Capability	B	Likely low dispersal capability.  <b>Medium</b> confidence	•
4 Abundance in R2	B-C	Uncommon to moderately common; appears to be more common on S section of Comanche NG.  <b>High</b> confidence	•
5 Population Trend in R2	B	No information available, but likely stable due to isolation.  <b>Medium</b> confidence	•
6 Habitat Trend in R2	B	Occurs in canyon bottoms and generally in riparian habitat in region 2 area. Sensitive to disturbance.  <b>High</b> confidence	•
7 Habitat Vulnerability or Modification	B	Likely disturbed by overgrazing by cattle in canyon bottoms and riparian habitat.  <b>High</b> confidence	•

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Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	B	Low reproductive output, relatively long-lived, 2-3 years to sexual maturity. Hatchlings very small and subject to predation; high neonate mortality likely.  <b>Medium</b> 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)<sup>1</sup> to occur:**

Documented only from Comanche NG (both sections); remotely possible in McKelvie and Halsey NF.

<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.