

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Arizona elegans</i> – glossy snake			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	Only found in Comanche (both sections) and Cimarron NGs. Remotely possible on eastern Pawnee NG (low probability) because appropriate habitat appears to exist. High confidence	•
2 Distribution outside R2	C	Most of species' range occurs west, south and east of region 2. High confidence	•
3 Dispersal Capability	B	Moderate dispersal capability likely. Medium confidence	•
4 Abundance in R2	C	Fairly common within limited area of occurrence in region 2. High confidence	•
5 Population Trend in R2	B	Populations in these areas appear to be stable. High confidence	•
6 Habitat Trend in R2	B	Habitat quality in areas occupied reasonably stable. Occurs primarily in region of low human density and impact. High confidence	•
7 Habitat Vulnerability or Modification	B	Habitat conversion, particularly by urbanization or farming, would greatly affect this species. Habitat loss most significant in vicinity of La Junta, CO, just N of N section of Comanche NG. High confidence	•

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Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	C	Larger species, moderately long-lived, moderate reproductive output. Hatchlings are prey for many species and survivorship likely low. Medium 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)¹ to occur:

Occurs only on Comanche and Cimarron NG; remotely possible on Pawnee NG.

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