

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: ***Thamnophis cyrtopsis*** – blacknecked garter snake

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	Documented only from Comanche NG – present in N and S sections. High confidence	•
2 Distribution outside R2	C	Most of species' range is south of region 2. High confidence	•
3 Dispersal Capability	B	Likely only disperses along waterways, primarily permanent and intermittent streams. Medium confidence	•
4 Abundance in R2	B	Does not appear to be common in appropriate habitat in region 2. Three year survey including the Comanche NG turned up only a few specimens (~5). High confidence	•
5 Population Trend in R2	B	Probably stable but not really known. Medium confidence	•
6 Habitat Trend in R2	A	Primarily associated with riparian habitat, which is decreasing in most areas nationwide. Likely sensitive to diversion or impoundment of water. Medium confidence	•
7 Habitat Vulnerability or Modification	A	Easily damaged by overgrazing, mine tailings runoff and channelization/flood control modification. Habitat resilient to natural damage (flood, fire, etc). High confidence	•

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Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	B	Low to moderate reproductive output, moderate growth rate to reproductive age (2-3 years). Neonates subject to heavy predation, including by introduced bullfrogs. High 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:

Known only in Cimarron NG; may occur in extreme western lower elevation portions of Grand Mesa or Uncompahgre NF; should occur along western Cimarron River in Cimarron 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.

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<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									