

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Gratemys pseudogeographica</i> – false map turtle			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	Possible only in or near Ft. Pierre NG within region 2. <b>Medium</b> confidence	•
2 Distribution outside R2	C	Vast majority of species' distribution is south and east of region 2. <b>High</b> confidence	•
3 Dispersal Capability	B	Primarily disperses along river corridors/drainages. <b>Medium</b> confidence	•
4 Abundance in R2	A/D	Likely to be rare if occurs within region. Common elsewhere in range. <b>High</b> confidence	•
5 Population Trend in R2	D	No information available. <b>Low</b> confidence	•
6 Habitat Trend in R2	A	Likely experiences same problems as other aquatic and semi-aquatic species – loss of habitat quantity and quality. <b>Medium</b> confidence	•
7 Habitat Vulnerability or Modification	B	Appropriate habitat is vulnerable to disturbance, but because distribution in region 2 is not documented, this category may be irrelevant for the species. <b>High</b> confidence	•

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Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	B	Low reproductive rate and high hatchling mortality; long-lived species (30+ years).  <b>High confidence</b>	•
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:

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