

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Gila copei</i> – Leatherside chub			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	D	Not native to the waters of R2 and does not occur east of the Continental Divide. Confidence in Rank High	<ul style="list-style-type: none"> • NatureServe 2001 • Herbert, pers. comm.
2 Distribution outside R2	B	Outside of Region 2, occurs in the upper Snake River system (above Shoshone Falls), Wyoming and Idaho, south to the Sevier River system, common in southern Utah. May have been introduced into the Upper Snake River system and the Colorado River in Utah and west of the Continental Divide in Wyoming. Native to the eastern Bonneville Basin. Confidence in Rank High	<ul style="list-style-type: none"> • NatureServe 2001 • Page and Burr 1991 • USGS 2001 • Sigler and Miller 1963
3 Dispersal Capability	A	Found in closed basins in Utah and small headwater streams and medium rivers. Introduced elsewhere. Confidence in Rank Medium	<ul style="list-style-type: none"> • USGS 2001
4 Abundance in R2	N/A	Not known to occur in R2. Confidence in Rank High	<ul style="list-style-type: none"> • Herbert, pers. comm.
5 Population Trend in R2	N/A	N/A. Confidence in Rank High	<ul style="list-style-type: none"> •
6 Habitat Trend in R2	N/A	N/A. Confidence in Rank High	<ul style="list-style-type: none"> •
7 Habitat Vulnerability or Modification	N/A	N/A. Confidence in Rank High	<ul style="list-style-type: none"> •

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8 Life History and Demographics	D	Little known. Probably spawns in summer at water temps. Of 15 –20 degrees C. Confidence in Rank Medium	<ul style="list-style-type: none"> Sigler and Miller 1963
Initial Evaluator(s): Victor J. Starostka, US Forest Service, Regional Office, Lakewood, CO			Date: 08/30/2001

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		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	

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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REFERENCES

Natureserve: An online encyclopedia of life [web application]. 2001. Version 1.4. Arlington, VA, USA: Association for Biodiversity Information. Available: <http://www.natureserve.org/>. Accessed: August 17, 2001.

Page, L. M. and B. M Burr. 1991. A field guide to freshwater fishes: North America north of Mexico. Houghton Mifflin Co., Boston, MA. 432 pp.

Personal Communication. August 30, 2001. Dr. Wayne Hubert, Wyoming Cooperative Fishery Unit, Laramie, WY.

Sigler, W. F. and R. R. Miller. 1963. Fishes of Utah. Utah Division of Fish and Game, Salt Lake City, UT.

US Geological Survey. Nonindigenous Aquatic Species. 2001. *Gila copei* (Jordan and Gilbert 1981). Available: http://nas.er.usgs.gov/fishes/accounts/cyprinid/co_plumb.html. Accessed: August 29, 2001.