

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Couesius plumbeus</i>, Lake chub			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	Fairly common in Wyoming, has been used as fish bait at times. In Wyoming, recorded in the Bell Fourche River, Little Missouri, Tongue and Bighorn river drainages, and in the Sweetwater River and in the Upper North Platte Drainage. Also recorded in the Great Divide Basin, Big and Little Sandy Creeks tributary to the Green River. Known from the Platte River system of Colorado and Nebraska. Prefers cool streams and lakes. Found in Deerfield Lake in the Black Hills. Confidence in Rank: Medium	<ul style="list-style-type: none"> • NatureServe 2001 • Fishbase • Baxter and Simon 1970
2 Distribution outside R2	C	Most of the species range is in Canada, north of Region 2. Region 2 is at the south edge of range. Confidence in Rank: High	<ul style="list-style-type: none"> • NatureServe 2001 • Fishbase • Baxter and Simon 1970
3 Dispersal Capability	B	Dispersal is likely limited to suitable habitat. Confidence in Rank: Low	<ul style="list-style-type: none"> •
4 Abundance in R2	B	Abundance is low in SD, CO, and NE. Numbers appear higher in Wyoming, but SD, CO and NE appear imperiled. Confidence in Rank: Medium	<ul style="list-style-type: none"> • NatureServe 2001
5 Population Trend in R2	D	Unknown. Confidence in Rank: Low	<ul style="list-style-type: none"> • NatureServe 2001
6 Habitat Trend in R2	D	No information on habitat trend. Confidence in Rank: Low	<ul style="list-style-type: none"> •

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7 Habitat Vulnerability or Modification	D	Unknown Confidence in Rank: Medium	•
8 Life History and Demographics	D	Unknown Confidence in Rank: Medium	• NatureServe 2001
Initial Evaluator(s): Kerry Burns			Date: 07/18/2001

National Forests in the Rocky Mountain Region where species is KNOWN (K) or LIKELY(L)¹ to occur:

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	X	Shoshone NF	
White River NF				Halsey NF	X	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	X
San Juan NF								Thunder Basin NG	X
Rio Grande NF									
Pike-San Isabel NF									
Pawnee NG	X								
Comanche NG									

Literature Cited

Interpretations based on references with very little personal working knowledge of the species

Baxter and Simon, 1970. Wyoming Fishes. Bulletin No. 4. Wyoming Game and Fish Department. Cheyenne.

Fishbase. <http://www.fishbase.org/Summary/SpeciesSummary.cfm?ID=2748&genusname=Couesius&speciesname=plumbeus>

NatureServe: An online encyclopedia of life (web application). 2001. Version 1.4. Arlington, Virginia, USA. Association of Biodiversity Information. Available: <http://www.natureserve.org/>. (Accessed: July 18, 2001).