

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Phoxinus erythrogaster</i> - southern red belly dace			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	B	Found in the Arkansas River drainage in Colorado. Disjunct populations in Kansas, Colorado, and New Mexico.  Confidence in Rank : Medium	<ul style="list-style-type: none"> <li>• CDOW (1994)</li> <li>• Biota Information System of New Mexico (ver.1, 2000)</li> </ul>
2 Distribution outside R2	C	Well distributed in eastern United States and Canada. Occurs primarily in Mississippi and Ohio River drainages, and in Great Lakes drainages.  Confidence in Rank : Medium	<ul style="list-style-type: none"> <li>• Biota Information System of New Mexico (ver.1, 2000)</li> <li>• Iowa DNR (2000)</li> </ul>
3 Dispersal Capability	D	Relatively unknown. Access to information on dispersal capability unavailable.  Confidence in Rank : Low	<ul style="list-style-type: none"> <li>•</li> </ul>
4 Abundance in Region 2	D	No information on population numbers in Colorado or in Region 2.  Confidence in Rank : Low	<ul style="list-style-type: none"> <li>•</li> </ul>
5 Population Trend in Region 2	A	Historically more widespread in foothill streams of Colorado, but now restricted to just a few locations  Confidence in Rank Low	<ul style="list-style-type: none"> <li>• CDOW 1994</li> </ul>
6 Habitat Trend in Region 2	A	Likely to decrease due to urbanization.  Confidence in Rank Low	<ul style="list-style-type: none"> <li>• CDOW 1994</li> </ul>
7 Habitat Vulnerability or Modification	B	It is likely that water use and urbanization may represent the largest risk to habitat.  Confidence in Rank Low	<ul style="list-style-type: none"> <li>• CDOW 1994</li> </ul>

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Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	D	Habitat found primarily in streams and ponds that are clear with sand and silt substrates. Generally a herbivore, feeding on algae and diatoms.  Confidence in Rank Medium	<ul style="list-style-type: none"> <li>Biota Information System of New Mexico (ver.1, 2000)</li> </ul>
Evaluator(s): Chris James, Grand Mesa, Uncompahgre, and Gunnison National Forests; cjames@fs.fed.us			Date: July 10, 2001

**All information on this species collected from internet. No access to information on this species from publications.**

**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
	L		L						
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	L
Grand Mesa, Uncompahgre, Gunnison NF				Ogalala NG				Medicine Bow NF	
San Juan NF								Thunder Basin NG	L
Rio Grande NF									
Pike-San Isabel NF	L								
Comanche 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.

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