

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Noturus flavus</i> - stonecat			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	B	Likely found in most tributaries of the Missouri River drainage, including portions Wyoming, Kansas, Nebraska, and South Dakota. Confidence in Rank : Medium	<ul style="list-style-type: none"> • South Dakota GAP Analysis Project (2001) • Potts et al (1999) • NatureServe
2 Distribution outside R2	C	Widespread in streams and lakes throughout central and eastern United States. Confidence in Rank : Medium	<ul style="list-style-type: none"> • Ohio DNR (2001) • NatureServe • South Dakota GAP Analysis Project (2001) • Ohio Division of Natural Areas and Preserves
3 Dispersal Capability	D	Relatively unknown. Access to information on dispersal capability unavailable. Confidence in Rank : Low	<ul style="list-style-type: none"> •
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"> •
5 Population Trend in Region 2	A	Unknown. Confidence in Rank Low	<ul style="list-style-type: none"> •
6 Habitat Trend in Region 2	A	Unknown. Confidence in Rank Low	<ul style="list-style-type: none"> •

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Criteria	Rank	Rationale	Literature Citations
7 Habitat Vulnerability or Modification	B	Excessive siltation may limit stonecat production. Confidence in Rank LOW	<ul style="list-style-type: none"> Ohio Division of Natural Areas and Preserves
8 Life History and Demographics	D	Mainly a riffle species, but tends to be more successful in low to moderate gradient streams where siltation is minimum. Spawns in the spring. Feeds on invertebrates and small fish. Confidence in Rank Medium	<ul style="list-style-type: none"> Ohio Division of Natural Areas and Preserves Iowa DNR (2001)
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)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	L	Black Hills NF	L	Shoshone NF	
White River NF				Halsey NF	L	Buffalo Gap NG	L	Bighorn NF	
Routt NF				Nebraska NF	L	Ft. Pierre NG	L	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									
Comanche 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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