

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

| Species: (<i>Phoxinus neogaeus</i> /Finescale Dace) | | | |
|--|------|---|---|
| Criteria | Rank | Rationale | Literature Citations |
| 1 Distribution within R2 | A | Exists in Wyoming as a glacial relict in the Niobrara River in Wyoming and Nebraska. Also occurs in Wyoming in Montana Lake near the South Dakota State Line in Crook County. Confidence in Rank High or Medium or Low | <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. Is secure throughout central and eastern Canada. Confidence in Rank High or Medium or Low | <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 High or Medium or Low | <ul style="list-style-type: none"> • |
| 4 Abundance in R2 | B | Abundance is low in SD, WY, and NE. Numbers appear higher in NE (imperiled, S2), but SD, WY are critically imperiled (S1). Confidence in Rank High or Medium or Low | <ul style="list-style-type: none"> • NatureServe 2001. • |
| 5 Population Trend in R2 | D | Unknown Confidence in Rank High or Medium or Low | <ul style="list-style-type: none"> • NatureServe 2001. • |
| 6 Habitat Trend in R2 | D | No information on habitat trend. Confidence in Rank High or Medium or Low | <ul style="list-style-type: none"> • • |

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|--|------|--|--------------------------|
| Criteria | Rank | Rationale | Literature Citations |
| 7 Habitat Vulnerability or Modification | D | Unknown. Confidence in Rank High or Medium or Low | • |
| 8 Life History and Demographics | D | Unknown. Confidence in Rank High or Medium or Low | • NatureServe 2001. • |
| Initial Evaluator(s): Kerry Burns | | | Date: July 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 |
| | | Cimmaron NG | | Samuel R. McKelvie NF | | Black Hills NF | X | Shoshone NF | |
| | | | | Halsey NF | | Buffalo Gap NG | | Bighorn NF | |
| | | | | Nebraska NF | X | Ft. Pierre NG | | Black Hills NF | X |
| | | | | Ogalala NG | X | | | Medicine Bow NF | |
| | | | | | | | | Thunder Basin NG | X |
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Literature Cited

Baxter, G.T., and J. R. Simon. 1970. Wyoming Fishes. Bulletin No. 4. Wyoming Game and Fish Department. Cheyenne.

Fishbase. <http://www.fishbase.org/Summary/SpeciesSummary.cfm?ID=2929&genusname=Phoxinus&speciesname=neogaeus>

Natureserve: An online encyclopedia of life (web application). 2001. Version 1.4. Arlington, Virginia, USA. Assosiation of Biodiversity Information. Available: [HTTP://www.natureserve.org/](http://www.natureserve.org/). (Accessed: July 18, 2001).