

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: ***Asplenium septentrionale*** (L.)Hoffmann / forked spleenwort / ASSE
 (Scientific Name/Common Name/National Code for Plants – USDA PLANTS)

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	B	ncent to scent CO, se WY, Black Hills of SD. (also nw WY). Confidence in Rank Medium	<ul style="list-style-type: none"> FNA 1993, Weber & Wittmann 2001, Weber 1987, RM 2001, Dorn & Dorn 1972.
2 Distribution outside R2	C	se WY south to NM w to UT. also isolated in CA, OR, AZ, SD, nw WY, WV. Eurasia. Apparently not considered common anywhere in the U.S. (NatureServe 2001). Confidence in Rank High	<ul style="list-style-type: none"> FNA 1993, NatureServe 2001.
3 Dispersal Capability	B	wind carried spores. Confidence in Rank Medium	<ul style="list-style-type: none">
4 Abundance in R2	B	CO: "Fairly common...outer foothills," (p. 21, Weber & Wittmann 2001). WY: 10 extant locations and 4 historical records. SD - BH's: "reasonably abundant" (Ted Van Bruggen, pers. comm. 1982); "not rare" (Ralph Brooks, pers. comm. 1982). "Uncommon," (p. 28, Larson & Johnson 1999). Confidence in Rank Medium	<ul style="list-style-type: none"> Weber & Wittmann 2001, WYNDD 2001, Larson & Johnson 1999, SDNHD 2001.
5 Population Trend in R2	D	 Confidence in Rank Medium	<ul style="list-style-type: none">
6 Habitat Trend in R2	B	Inhabits igneous or arkosic sandstone cliffs and rock outcrops. Not much except climatic change and rock climbing effects on these habitats. Confidence in Rank Medium	<ul style="list-style-type: none"> Brooks 1969, Weber & Wittmann 2001.
7 Habitat Vulnerability or Modification	C	ditto Confidence in Rank Medium	<ul style="list-style-type: none">

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8 Life History and Demographics	D	Perennial. Confidence in Rank Medium	•
Evaluator(s): David J. Ode			Date: 30 November, 2001

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

Species Name: <i>Asplenium septentrionale</i>														
<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		?	Cimarron NG			Samuel R.McKelvie NF			Black Hills NF	X		Shoshone NF		
White River NF						Halsey NF			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		
Rio Grande NF		?												
Pike-San Isabel NF		?												
Comanche NG														
Pawnee NG														

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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.

Sources Cited

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