

*REGION 2 SENSITIVE SPECIES EVALUATION FORM*

Species: ***Pinus flexilis*** James / limber pine / PIFL2  
 (Scientific Name/Common Name/National Code for Plants – USDA PLANTS)

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	CB	Throughout the mountains of CO & WY with isolated occurrences in Black Hills, SD; Pawnee Buttes, CO: Pine Buttes, WY; & sw NEB.  Confidence in Rank <b>High</b>	<ul style="list-style-type: none"> <li>• RM 2001, Weber &amp; Wittman 2001, GPFA 1977, Stephens 1973.</li> </ul>
2 Distribution outside R2	C	WY, MT, ID, NV, UT, CO; extending north into s BC & s ALB, south into NM & AZ, west into OR & CA; and eastward as isolated occurrences in the western Great Plains.  Confidence in Rank <b>High</b>	<ul style="list-style-type: none"> <li>• Little 1971, FNA 1993, GPFA 1986, GPFA 1977.</li> </ul>
3 Dispersal Capability	BC	  Confidence in Rank <b>Low</b>	<ul style="list-style-type: none"> <li>•</li> </ul>
4 Abundance in R2	C	Widespread throughout CO & WY. Isolated occurrences in SD & NEB.  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li>•</li> </ul>
5 Population Trend in R2	D	  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li>•</li> </ul>
6 Habitat Trend in R2	B	Inhabits high montane forests often at timberline, also windswept foothills, and isolated buttes on the plains.  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li>• FNA 1993, Dorn 1988.</li> </ul>
7 Habitat Vulnerability or Modification	C	Mostly high elevation rock ridges, etc.  Confidence in Rank <b>Medium</b>	<ul style="list-style-type: none"> <li>•</li> </ul>

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Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	D	Long-lived coniferous tree. Silvicultural literature has more information.  Confidence in Rank <b>Low</b>	•
Evaluator(s): David J. Ode			Date: 6 November, 2001

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

Species Name: <b><i>Pinus flexilis</i></b>											
<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	Known	Likely
	X	Cimarron NG		Samuel R. McKelvie NF		Black Hills NF	X	Shoshone NF			X
	X			Halsey NF		Buffalo Gap NG		Bighorn NF			X
	X			Nebraska NF		Ft. Pierre NG		Black Hills NF			
	X			Ogalala NG				Medicine Bow NF			X
								Thunder Basin NG			
	X										
	?										

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<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.

## Sources Cited

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