

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: *Senecio indecorus* / Plains Ragwort (*S. pauciflorus* var. *fallax*; *Packera indecora*)

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	<p>Region 2 is at the southern edge of Plains Ragwort's distribution. Within Wyoming, it is known only from the Clarks Fork Valley in the foothills of the Beartooth Range in Park County on the Shoshone National Forest. It is not known from any other Region 2 state.</p> <p>In Wyoming, this taxon is found at approximately 6,900 to 7,200 feet in elevation in moist woodlands, mossy bogs with <i>Equisetum</i> and <i>Carex</i>, wet areas along creeks and meadows. Its range in the state is very limited.</p> <p>Confidence in Rank High</p>	<ul style="list-style-type: none"> • Cronquist 1955 • Dorn 2001 • Fertig 1998 • NatureServe 2002 • University of Wyoming 1998
2 Distribution outside R2	C	<p>Outside of Region 2, Plains Ragwort is known from British Columbia to Quebec and south to Washington, northern California, Idaho, and Wyoming.</p> <p>Confidence in Rank High</p>	<ul style="list-style-type: none"> • Cronquist 1955 • NatureServe 2002
3 Dispersal Capability	CD	<p>It may be inferred that the bristly pappus is appropriate for wind dispersal across unsuitable habitat.</p> <p>Confidence in Rank High</p>	<ul style="list-style-type: none"> • Cronquist 1955
4 Abundance in R2	A	<p>In Wyoming, Plains Ragwort is known only from 1-2 locations, (separated by ca 2-3 miles) last observed in 1980. Population estimates are not available for these populations, but the total area of occupied habitat appears to be small.</p> <p>This taxon is ranked "S1" in Wyoming.</p> <p>Confidence in Rank High</p>	<ul style="list-style-type: none"> • Fertig 1998 • NatureServe 2002 • University of Wyoming 1998 • USDA Forest Service 2001 • WYNDD 2002
5 Population Trend in R2	D	<p>Not known.</p> <p>Confidence in Rank High</p>	<ul style="list-style-type: none"> • -

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Criteria	Rank	Rationale	Literature Citations
6 Habitat Trend in R2	D	Not known. Confidence in Rank High	• -
7 Habitat Vulnerability or Modification	BD	Plains Ragwort may be impacted by grazing or logging. It occurs on lands managed for multiple use by the Shoshone National Forest. Confidence in Rank High	<ul style="list-style-type: none"> • Fertig 1998 • University of Wyoming 1998 • WYNDD 2002
8 Life History and Demographics	D	Plains Ragwort is a perennial forb. Flowering and fruiting occur from July through August. Additional information on the species, including life history stages, population structure, longevity, mortality, pollination biology and seed biology, are not available. Confidence in Rank High	<ul style="list-style-type: none"> • Cronquist 1955
Initial Evaluator(s): Joy Handley, Bonnie Heidel and Scott Laursen			Date: July 11, 2002

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		Shoshone NF	X
				Halsey NF		Buffalo Gap NG		Bighorn NF	
				Nebraska NF		Ft. Pierre NG		Black Hills NF	
				Ogalala NG				Medicine Bow NF	
								Thunder Basin NG	

Literature cited

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