

ATTACHMENT SS2

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: <i>Sceloporus undulatus erythrocheilus</i> Maslin 1956 – red-lipped plateau lizard			
Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	C	Occurs only in CO and WY within R2. Range in CO is continuous, within WY range is small yet continuous. Confidence in Rank High	<ul style="list-style-type: none"> • Baxter and Stone 1980 • Conant and Collins 1998 • Hammerson 1999
2 Distribution outside R2	B	The original description of the distribution of this subspecies was presented as “From Converse County, Wyoming, south along the eastern foothills of the Rocky Mountains and the Sangre de Cristo Range to Santa Fe, New Mexico. East in the high mesa country of southern Colorado and northern New Mexico as far as extreme western Oklahoma. Also present in the San Luis Valley of Colorado.” However, as pointed out by various authors, this description is in need of revision as the distribution includes the range of the southern plateau lizard, <i>S. u. tristichus</i> . The most up-to-date distribution map for this complex species is found in Conant and Collins (1998); distribution is given as “extr. w. Okla. Se Wyo. south through e.-cen. Colo. to ne NM.” Apparently there is a zone of intergradation northeast of Taos in the vicinity of the Vermejo River at Dawson, Colfax County, NM. Confidence in Rank High	<ul style="list-style-type: none"> • Applegarth 1969 • Conant and Collins 1998 • Hammerson 1999 • Maslin 1956 • Smith et al. 1992 • Smith et al. 1999
3 Dispersal Capability	B	Generally a rock-dweller, not often found far from cliffs, lava flows, gully banks, etc, where cracks or fissures provide cover. Confidence in Rank High	<ul style="list-style-type: none"> • Baxter and Stone 1980 • Conant and Collins 1998
4 Abundance in R2	C	Abundant specimen records from CO; population status “undetermined” in WY although subspecies is at periphery of range. Confidence in Rank High (Medium confidence for WY population)	<ul style="list-style-type: none"> • Baxter and Stone 1980 • Hammerson 1999
5 Population Trend in R2	B	Large, widespread population in CO; WY trends uncertain but likely stable. Confidence in Rank High (Low confidence for WY population)	<ul style="list-style-type: none"> • Baxter and Stone 1980 • Hammerson 1999

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6 Habitat Trend in R2	B – CO, D – WY	Preferred habitat is widespread and abundant in CO, yet restricted to a narrow zone in SE WY. Although the habitat quality or quantity is not expected to change in WY, the current threats (if any) are unknown. Confidence in Rank High (Low confidence for WY population)	<ul style="list-style-type: none"> • Baxter and Stone 1980 • Hammerson 1999
7 Habitat Vulnerability or Modification	B	Rocky habitat preferred by this subspecies is not generally vulnerable to anthropogenic change, exceptions being large-scale mining or urban development. Confidence in Rank Medium	<ul style="list-style-type: none"> • None used, professional opinion of Evaluator
8 Life History and Demographics	C	Subspecies is rather fecund (10-12 eggs; often 2 clutches/yr). Primarily insectivorous, although generalist on small terrestrial invertebrates. Numerous predators, e.g., birds, snakes, other lizards, etc. Confidence in Rank High	<ul style="list-style-type: none"> • Degenhardt et al. 1996 • Hammerson 1999
Initial Evaluator(s): Charles W. Painter, Endangered Species Program, New Mexico Department of Game and Fish, Santa Fe, New Mexico 87504			Date:

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>Known</u>	<u>Likely</u>	<u>Kansas NF/NG</u>	<u>Known</u>	<u>Likely</u>	<u>Nebraska NF/NG</u>	<u>Known</u>	<u>Likely</u>	<u>South Dakota NF/NG</u>	<u>Known</u>	<u>Likely</u>	<u>Wyoming NF/NG</u>	<u>Known</u>	<u>Likely</u>
Arapaho-Roosevelt NF	Y	Y	Cimmaron NG	N	N	Samuel R. McKelvie NF	N	N	Black Hills NF	N	N	Shoshone NF	N	N
White River NF	Y	Y				Halsey NF	N	N	Buffalo Gap NG	N	N	Bighorn NF	N	N
Routt NF	Y	Y				Nebraska NF	N	N	Ft. Pierre NG	N	N	Black Hills NF	N	N
Grand Mesa, Uncompahgre, Gunnison NF	N	Y				Ogalala NG	N	N				Medicine Bow NF	N	Y
San Juan NF	N	N										Thunder Basin NG	N	N
Rio Grande NF	Y	Y												
Pike-San Isabel NF	Y	Y												
Comanche NG	?	Y												

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