

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: (Vermivora virginiae/Virginia's Warbler)

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	B	High. This species is a fairly common to abundant nesting inhabitant in shrubland in southern Wyoming and throughout western Colorado and along the front range in Colorado. R2 contains over 32 percent of the global breeding population of this warbler.	<ul style="list-style-type: none"> • Andrews & Righter • Kingery • Oakleaf et al. • Scott
2 Distribution outside R2	B	High. Virginia's Warblers have a rather restricted breeding range confined primarily to Colorado, New Mexico, Utah, Wyoming and Arizona.	<ul style="list-style-type: none"> • National Geographic • Kingery
3 Dispersal Capability	C	High. This species has a relatively high ability to disperse across preferred habitat that occurs in western U.S. and Mexico.	<ul style="list-style-type: none"> • Carter et al. • Ehrlich et al.
4 Abundance in R2	B	High. This species is common to abundant, but in a restricted range that includes western R2. Possibly 50 percent of the population may be on NFS lands.	<ul style="list-style-type: none"> • Carter et al.
5 Population Trend in R2	B	High. Both the Partners In Flight and BBS figures show a moderate decline for this species. The BBS analysis for the period of 1966-1999 shows a 1.3 percent decline and the analysis for the period of 1980-1999 shows a 1.5 percent decline.	<ul style="list-style-type: none"> • Carter et al. • BBS
6 Habitat Trend in R2	C	Medium. Oak brush and mountain shrub communities on NFS lands are stable. They appear to be relatively stable on private lands also. Possibly 50 percent of the habitat may be on NFS lands.	<ul style="list-style-type: none"> • Carter et al.
7 Habitat Vulnerability or Modification	C	High. Few threats to this shrub land exist on NFS lands. However these habitats may be vulnerable due to development on private lands.	<ul style="list-style-type: none"> • Carter et al.

Species: (Vermivora virginiae/Virginia's Warbler)			
Criteria	Rank	Rationale	Literature Citations
8 Life History and Demographics	B	High. The Virginia's Warbler is on the "Partners In Flight" moderately high priority watch list. They nest in dry mountain woodlands, including oak brush, PJ and mountain shrub habitats. They generally produce four eggs per nest and may produce two broods per nesting season. They are a rare cowbird host. This species has a rather restricted breeding and wintering range which lends more susceptibility to catastrophic events.	<ul style="list-style-type: none"> Pashley et al. Ehrlich et al.
Evaluator(s): Dick Roth			Date: 7/30/01

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

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

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.

REFERENCES:

Andrews, R. A., & R. Righter. 1992. Colorado birds. Denver Museum of Natural History. Denver, Co. Pp 306.

Breeding Bird Survey. 2001. Breeding Bird Survey Trend Analysis 1966-1999. unpubl. Data, Breeding Bird Survey Off., Natl Biol. Serv., Patuzent Wildl. Res. Center, Laurel, MD.

Carter, M.F., Hunter, D.N. Pashley, and K.V. Rosenberg. 2000. Setting conservation priorities for landbirds in the United States: The Partners In Flight approach. *Auk*. 117:541-548.

Ehrlich, P.R., D.S. Dobkin, and D. Wheye. 1988. *The birder's handbook: a field guide to the natural history of North American birds*. Simon and Schuster, New York. Pp 506.

Kingery, H. E. (Ed). 1998. *The Colorado breeding bird atlas*. Denver, Co: Colorado Bird Atlas Partnership and Colorado Division of Wildlife. Pp 416-4179.

National Geographic Society. 1991. *Field Guide to the Birds of North America*. National Geographic Society, Washington, D.C. Pp 358.

Pashley, D.A., C. Beardmore, J.A. Fitzgerald, R.P. Ford, W.C. Hunter, M.S. Morrison, K.V. Rosenberg. 2000. *Partners In Flight Conservation of the Land Birds of the United States*. American Bird Conservancy. 92pp.

Scott, O.B., 1993. *A Birder's Guide to Wyoming*. American Birding Association, Inc. Colorado Springs, Co. Pp 206.