

REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: (Vireo bellii/Bell's Vireo)

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	C	High. This species is locally common through the southern half of South Dakota, Nebraska and central and eastern Kansas. It nests on the extreme northeastern plains of Colorado.	<ul style="list-style-type: none"> • Andrews & Righter • Busby & Zimmerman • SDOU • Sharpe et al. • Kingery
2 Distribution outside R2	C	High. This species breeds from Indiana west through Iowa to western South Dakota south through central Texas, southern Arizona, New Mexico and northern Mexico. Partners In Flight analysis suggests that 99 percent of the global breeding population for this species occurs outside of R2.	<ul style="list-style-type: none"> • National Geographic Society • Carter et al.
3 Dispersal Capability	C	High. This species migrates as far south as Honduras to winter. It is quite capable of dispersing across landscapes to find suitable habitats.	<ul style="list-style-type: none"> • Ehrlich et al.
4 Abundance in R2	C	High. This species is fairly common throughout much of the eastern part of R2. Only small numbers of this species are likely to occur on eastern NFS units. Less than one percent of the global breeding population occurs in R2.	<ul style="list-style-type: none"> • Carter et al. • Andrews & Righter • Busby & Zimmerman • SDOU • Sharpe et al.
5 Population Trend in R2	D	Low. No population trend data is available for this species in R2.	<ul style="list-style-type: none"> • Carter et al.
6 Habitat Trend in R2	B	High. Some clearing of trees and shrubs along hedgerows and watercourses on private lands has reduced habitat for this species on the great plains.	<ul style="list-style-type: none"> • Carter et al. • Busby & Zimmerman • SDOU • Sharpe et al.
7 Habitat Vulnerability or Modification	B	High. Threats exist for clearing of hedgerows and woody vegetation along watercourses on private land. Such activity should be avoided on NFS units.	<ul style="list-style-type: none"> • Carter et al.

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8 Life History and Demographics	A	High. This species is on the "Partners In Flight" extremely high priority watch list. They nest in dense riparian thickets, oak scrub and hedgerows between fields. They normally produce four eggs per nest and frequently produce two broods per nesting season. They are a common cowbird host. They occasionally recognize the intrusion and build a second floor over the suspect eggs. They winter from northwest Mexico south to Honduras.	<ul style="list-style-type: none"> Ehrlich et al. Pashley et al. Sharpe 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>		<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		O	Samuel R. McKelvie NF		O	Black Hills NF		O	Shoshone NF		
White River NF					Halsey NF		O	Buffalo Gap NG		B	Bighorn NF		
Routt NF					Nebraska NF		O	Ft. Pierre NG		B	Black Hills NF		
Grand Mesa, Uncompahgre, Gunnison NF					Oglala NG						Medicine Bow NF		
San Juan NF											Thunder Basin NG		
Rio Grande NF													
Pike-San Isabel NF													
Comanche NG													
Pawnee NG											O		

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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