

Species Habitat Evaluation for Southwestern Willow Flycatcher in Nevada

Landowner/Operator: _____ County: _____ Date: _____
 Farm No.: _____ Tract: _____ USGS Quad Name: _____
 Field(s): _____ Acres: _____ Section: _____ Township: _____ Range: _____
 Assisted By: _____

General Information: The Southwestern Willow Flycatcher is a Neotropical Migratory Bird that is a seasonal (breeding season) resident of extreme northern and southern Nevada. The Southwestern Willow Flycatcher prefers moist, shrubby areas, often with standing water or running water as breeding/nesting habitat¹. Nesting season is May through July. Critical use period is April 15 through August 30. Habitat Patch during nesting is 0.5ha (1.23 acres) to 1.2ha (2.9 acres).

Species Habitat Evaluation: Southwestern Willow Flycatcher

FACTOR	COMPONENTS	HABITAT VALUE RATING	PRESENT	PLANNED
Plant Community Diversity	Mixed riparian: diverse; willow-cottonwood, tamarisk with 3 or more different plant species	0.8 to 1.0		
	Arrowweed, tamarisk with at least 2 different plant species	0.4 to 0.7		
	Tamarisk or annual kochia, 1 plant species	0 to 0.3		
Plant Community Structure <i>(tall tree layer, lower tree layer, shrub layer, herbaceous plant layer)</i>	Upper tree layer with 2 understory layers	0.8 to 1.0		
	Tree layer with 1 understory layer	0.4 to 0.7		
	1 shrub or herbaceous layer with no trees	0 to 0.3		
Canopy Cover <i>(trees and tall shrubs)</i>	More than 60 percent canopy cover	0.8 to 1.0		
	20 to 60 percent canopy cover	0.4 to 0.7		
	Less than 20 percent canopy cover	0 to 0.3		
Size of Riparian Area	8 or more contiguous acres	0.8 to 1.0		
	4 to 8 contiguous acres	0.4 to 0.7		
	Less than 4 contiguous acres	0 to 0.3		
Proximity to Open Water	Open water within less than 150-feet	0.8 to 1.0		
	Open water within 150 to 300-feet	0.4 to 0.7		
	Open water more than 300-feet distant	0 to 0.3		

Species Habitat Evaluation: Southwestern Willow Flycatcher *(continued)*

FACTOR	COMPONENTS	HABITAT VALUE RATING	PRESENT	PLANNED
Nesting Site Quality	Dense thickets of homogeneous foliage, contiguous vegetation	0.8 to 1.0		
	Moderately dense, somewhat-mixed foliage, contiguous vegetation	0.4 to 0.7		
	Isolated trees and shrubs, scattered vegetation, open/sparse foliage	0 to 0.3		
Potential Height for Nesting Sites	Trees or tall shrubs 13-ft to 25-feet in height	0.8 to 1.0		
	Low trees or tall shrubs 9-ft to less than 13-feet in height	0.4 to 0.7		
	Shrubs or trees less than 9-feet in height	0 to 0.3		
Livestock Grazing Management	Area evaluated is not grazed	0.8 to 1.0		
	Deferment of grazing use is scheduled during spring and summer months. Grazing management meets NRCS practice standard and specifications.	0.8 to 1.0		
	Fall and winter grazing use with a period of deferment scheduled during the spring and summer months 1 year out of every 3 or less years. Grazing management meets NRCS practice standard and specifications.	0.4 to 0.7		
	Livestock grazing scheduled during the spring through summer period and/or grazing management does <u>not</u> meet NRCS conservation practice standard and specifications.	0 to 0.3		
Browse Utilization	Livestock or large ungulate browse utilization of trees and shrubs is less than 25 percent	0.8 to 1.0		
	Livestock or large ungulate browse utilization of trees and shrubs is 25 to 50 percent	0.4 to 0.7		
	Livestock or large ungulate browse utilization of trees and shrubs is more than 50 percent	0 to 0.3		

Habitat Evaluation Score =

NOTES: