



Southwestern Willow Flycatcher

Arizona, California,
Colorado, Nevada,
New Mexico, Utah

Listing Status: Endangered Focal Area Map

Background

The southwestern willow flycatcher (*Empidonax traillii extimus*) is a small Neotropical migratory bird that breeds in the arid southwestern United States. It has been federally listed as Endangered under the Endangered Species Act.

The flycatcher's current range is similar to its historic range; however, the amount of suitable habitat within the range is greatly reduced from historic levels. The flycatcher's distribution follows that of riparian habitat. It depends upon dense tree and shrub communities, associated rivers, and other wetlands, and has become increasingly isolated and widely dispersed as the result of surface water diversion, groundwater pumping, changes in flood and fire regimes, and the establishment of non-native and invasive plants.

The flycatcher nests in native vegetation where available, but also nests in thickets dominated by the non-native invasive species like tamarisk and Russian olive. Efforts to control non-native species can be detrimental to willow flycatchers in mixed and exotic habitats, especially if control projects are implemented in the absence of suitable native riparian plant habitat of equal or higher functional value.

Working Lands for Wildlife will assist landowners to restore degraded riparian ecosystems and conserve existing healthy riparian systems. The program will focus on increasing and improving occupied, suitable, and potential breeding habitat, supporting southwestern willow flycatcher recovery.

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Resource Concern	Total Acres Needing Treatment
Plant Condition Noxious and invasive plants	TBD
Fish and Wildlife Threatened and endangered species, declining species, species of concern	TBD

Goals / Objectives

Working Lands for Wildlife will assist private landowners protect and restore breeding habitat, combating habitat losses due to surface water diversion and groundwater pumping, changes in flood and fire regimes, and establishment of non-native and invasive plants.

Actions

- Protect, maintain, and restore riparian habitat.
- Increase and improve occupied, suitable, and potential breeding habitat.
- Manage livestock grazing to increase habitat quality and quantity.
- Improve weed and invasive species management.
- Increase connectivity of existing and potential habitat.
- Provide public education and outreach.

Core Practices	Supporting Practices	
395 Stream Habitat Improvement and Management	314 Brush Management	578 Stream Crossing
643 Restoration and Management of Rare and Declining Habitats	315 Herbaceous Weed Control	580 Streambank and Shoreline Protection
644 Wetland Wildlife Habitat Management	327 Conservation Cover	582 Open Channel
645 Upland Wildlife Habitat Management	382 Fence	584 Channel Bed Stabilization
647 Early Successional Habitat Development and Management	386 Field Borders	587 Structure for Water Control
	390 Riparian Herbaceous Buffer	595 Integrated Pest Management
	391 Riparian Forest Buffer	612 Tree/Shrub Establishment
	472 Access Control	614 Watering Facility
	490 Tree Shrub Site Preparation	642 Water Well
	511 Forage Harvest Management	655 Forest Harvest Trails and Landings
	512 Forage and Biomass Plantings	657 Wetland Restoration
	516 Livestock Pipeline	659 Wetland Enhancement
	528 Prescribed Grazing	666 Forest Stand Improvement
	561 Heavy Use Area Protection	
	575 Animal Trails and Walkways	

Outcomes and Impacts

Landowners will enhance, restore and protect habitat for southwestern willow flycatcher, aiding in the implementation of its recovery plan and increase landowner confidence that the conservation practices they implement will not harm the species or its habitat.

Additional species benefiting in this focal area are: wild turkey, deer, mourning dove, rabbit, bass, and trout.



For more information in Utah:

Contact your local NRCS field office, or

NRCS State Biologist Casey Burns, Natural Resources Conservation Service, Room 4010, 125 S. State St., Salt Lake City, UT 83138; 801-524-4566; www.ut.nrcs.usda.gov.