

Willow Flycatcher Survey and Detection Form (revised April, 2004)

Site Name Alamosa South State CO County Alamosa
 USGS Quad Name Alamosa East, CO Elevation 2286 feet / meters (circle one)

Is copy of USGS map marked with survey area and WIFL sightings attached (as required)? Yes No

Site Coordinates: Start: N 4133792 E 0433789 UTM Datum NAD27 (NAD27 preferred)
 Stop: N 4141226 E 0431000 UTM Zone 13S

**** Fill in additional site information on back of this page ****

Survey # Observer(s) (Full Name)	Date (m/d/y) Survey time	Number of Adult WIFLs	Estimated Number of Pairs	Estimated Number of Territories	Nest(s) Found? Y or N	Cowbirds Detected? Y or N	Presence of Livestock, Recent sign, If Yes, Describe Y or N	Comments about this survey (e.g., bird behavior, evidence of pairs or breeding, number of nests, nest contents or number of fledges seen; potential threats)
1 <u>Aaron Gallagher</u>	Date <u>5/25/04</u> Start <u>05:45</u> Stop <u>11:40</u> Total hrs <u>6</u>	0	0	0	N	Y	N	
2 <u>Aaron Gallagher</u>	Date <u>6/4/04</u> Start <u>06:00</u> Stop <u>10:30</u> Total hrs <u>4:30</u>	10	0	0	N	Y	Y (about 60)	Willows about 12-15 feet, willows 40% leafed out
3 <u>Aaron Gallagher</u>	Date <u>7/16/04</u> Start <u>06:30</u> Stop <u>09:30</u> Total hrs <u>3</u>	1	1	1	N	Y	Y (80)	
4 _____	Date _____ Start _____ Stop _____ Total hrs _____							
5 _____	Date _____ Start _____ Stop _____ Total hrs _____							
Overall Site Summary (Total resident WIFLs only)		Adults	Pairs	Territories	Nests	Were any WIFLs color-banded? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Total survey hrs <u>13:30</u>		1	1	1	0	If yes, report color combination(s) in the comments section on back of form		

Reporting Individual Mike Stake Date Report Completed 7/26/04
 US Fish and Wildlife Service Permit # TE835139-2 AZ Game and Fish Department (or other state) Permit # _____

Submit original form by August 1st. Retain a copy for your records.

2004 Willow Flycatcher Surveys in Southern Colorado

Fill in the following information completely. Submit original form by August 1 . Retain a copy for your records.

Reporting Individual Mike Stake Phone # (505) 828-9455
 Affiliation Hawks Aloft, Inc. E-mail mstake@hawksaloft.org
 Site Name Alamosa South Date Report Completed 7/26/04

Did you verify that this site name is consistent with that used in previous years? Yes/No (circle one)
 If name is different, what name(s) was used in the past? See Comments Below
 If site was surveyed last year, did you survey the same general area this year? Yes/No If no, summarize in comments below.
 Did you survey the same general area during each visit to this site this year? Yes/No If no, summarize in comments below.

Management Authority for Survey Area (circle one): Federal Municipal/County State Tribal Private
 Name of Management Entity or Owner (e.g., Tonto National Forest) Alamosa National Wildlife Refuge

Length of area surveyed: 8 miles (specify units, e.g., miles = mi, kilometers = km, meters = m)

Vegetation Characteristics: Overall, are the species in tree/shrub layer at this site comprised predominantly of (check one):

- Native broadleaf plants (entirely or almost entirely, includes high-elevation willow)
- Mixed native and exotic plants (mostly native)
- Mixed native and exotic plants (mostly exotic)
- Exotic/introduced plants (entirely or almost entirely)

Identify the 2-3 predominant tree/shrub species: Cottonwood, Willow, Rabbitbrush

Average height of canopy (Do not put a range): 3.5 meters (specify units)

Was surface water or saturated soil present at or adjacent to site? Yes/No (circle one)
 Distance from the site to surface water or saturated soil: 0 meters (specify units)

Did hydrological conditions change significantly among visits (did the site flood or dry out)? Yes/No (circle one)
 If yes, describe in comments section below.

Remember to attach a copy of a USGS quad/topographical map (REQUIRED) of the survey area, outlining the survey site and location of WIFL detections. Also include a sketch or aerial photograph showing details of site location, patch shape, survey route in relation to patch, and location of any willow flycatchers or willow flycatcher nests detected. Such sketches or photographs are welcomed, but DO NOT substitute for the required USGS quad map. Please include photos of the interior of the patch, exterior of the patch, and overall site and describe any unique habitat features.

Comments (attach additional sheets if necessary)
Changed north boundary after 2003 moving it to canal, thereby shortening the route. The remainder is now part of Alamosa North.

4 June 04 4136837-0431939
4 June 04 4135092-0432451
16 July 04 4136745-0431811

WIFL Detection Locations:

Date Detected	NUTM	EUTM	Date Detected	NUTM	EUTM
4 June 04	4139716	0431057	4 June 04	4137453	0431469
4 June 04	4137539	0431153	4 June 04	4137453	0431469
4 June 04	4137539	0431153	4 June 04	4137191	0431469
4 June 04	4137539	0431153	4 June 04	4136730	0431760

WIFL UTMs continue in Comments (above)