

**DIGITAL PHOTO APPENDICES OF SOUTHWESTERN WILLOW FLYCATCHER
SURVEY ROUTES AND HABITAT**

A. Photos of survey routes in areas managed by the Colorado Division of Wildlife. All UTM coordinates are in North American Datum 27	1
1. Beginning of the Higel State Wildlife Area survey route.....	1
2. Mid-point of the Higel State Wildlife survey route.....	1
3. Mid-point of the Higel State Wildlife Area survey route	2
4. End of the Higel State Wildlife Area survey route	2
5. Beginning of the La Jara State Wildlife Area survey route	3
6. Mid-point of the La Jara State Wildlife Area survey route	3
7. End of the La Jara State Wildlife Area survey route	4
8. Beginning of the Poso Creek survey route	4
9. Mid-point of the Poso Creek survey route	5
10. End of the Poso Creek survey route.....	5
11. Beginning of the Rio Grande State Wildlife Area Section 1 survey route	6
12. Mid-point of the Rio Grande State Wildlife Area Section 1 survey route.....	6
13. End of the Rio Grande State Wildlife Area Section 1 survey route	7
14. Beginning of the Rio Grande State Wildlife Area Section 2 survey route	7
15. Mid-point of the Rio Grande State Wildlife Area Section 2 survey route.....	8
16. End of the Rio Grande State Wildlife Area Section 2 survey route	8
17. Beginning of the Rio Grande State Wildlife Area Section 3 survey route	9
18. Mid-point of the Rio Grande State Wildlife Area Section 3 survey route.....	9
19. End of the Rio Grande State Wildlife Area Section 3 survey route	10
20. Beginning of the Sego Springs State Wildlife Area survey route	10
21. Mid-point of the Sego Springs State Wildlife Area survey route.....	11
22. End of the Sego Springs State Wildlife Area survey route.....	11
B. Photos of survey routes in areas managed by the Rio Grande National Forest. All UTM coordinates are in North American Datum 27	12
1. Beginning of the Conejos River survey route.....	12
2. Mid-point of the Conejos River survey route	12
3. End of the Conejos River survey route	13
4. Beginning of the La Manga survey route	13
5. Mid-point of the La Manga survey route	14
6. End of the La Manga survey route.....	14
7. Wolf Creek Section 1	15
8. Wolf Creek Section 2	15
9. Wolf Creek Section 3	16

C. Photos of survey routes in areas managed by the Saguache Bureau of Land Management. All UTM coordinates are in North American Datum 27	17
1. Beginning of the Four Mile Creek survey route	17
2. Mid-point of the Four Mile Creek survey route.....	17
3. End of the Four Mile Creek survey route	18
4. Beginning of the La Garita survey route.....	18
5. Mid-point of the La Garita survey route	19
6. End of the La Garita survey route.....	19
7. Beginning of the Graveyard Gulch survey route	20
8. End of the Graveyard Gulch survey route	20
9. Beginning of the Graveyard Gulch Eastern Fork survey route.....	21
10. End of the Graveyard Gulch Eastern Fork survey route.....	21
11. Graveyard Gulch Western Fork survey area.....	22
12. Beginning of the Pass Creek East survey route	22
13. Mid-point of the Pass Creek East survey route.....	23
14. End point of the Pass Creek East survey route	23
15. Beginning of the Pass Creek West survey route.....	24
16. Mid-point of the Pass Creek West survey route	24
17. End of the Pass Creek West survey route	25
18. The Saguache Creek survey area	25
D. Photos of survey routes in areas managed by the U.S. Fish and Wildlife Service. All UTM coordinates are in North American Datum 27	26
1. Beginning of Alamosa National Wildlife Refuge South survey route	26
2. Mid-section of the Alamosa National Wildlife Refuge South survey route	26
3. Mid-section of the Alamosa National Wildlife Refuge South survey route	27
4. End of the survey route at Alamosa National Wildlife Refuge South	27
5. Beginning of the Lil' Pop survey route.....	28
6. Mid-point of the Lil' Pop survey route	28
7. End of the Lil' Pop survey route.....	29
E. Photos of Southwestern Willow Flycatcher habitat. All UTM coordinates are in North American Datum 27	30
1. Southwestern Willow Flycatcher habitat along the south side of the Rio Grande at Alamosa National Wildlife Refuge South	30
2. Southwestern Willow Flycatcher habitat along the south side of the Rio Grande at Alamosa National Wildlife Refuge South	30
3. Southwestern Willow Flycatcher habitat at Rio Grande State Wildlife Area Section 2 .	31
4. Southwestern Willow Flycatcher habitat at Higel State Wildlife Area	31
5. Southwestern Willow Flycatcher habitat at Sego Springs State Wildlife Area.....	32

Appendix A. Photos of survey routes in areas managed by the Colorado Division of Wildlife.
All UTM coordinates are in North American Datum 27.



Photo 1. Beginning of the Higel State Wildlife Area survey route
(UTM: 13 S 0414422, 4156795).



Photo 2. Mid-point of the Higel State Wildlife survey route
(UTM: 13 S 0413393, 4157212).

Appendix A. Cont.



Photo 3. Mid-point of the Higel State Wildlife Area survey route
(UTM: 13 S 0414397, 4157120).



Photo 4. End of the Higel State Wildlife Area survey route
(UTM: 13 S 0411549, 4157349).

Appendix A. Cont.



Photo 5. Beginning of the La Jara State Wildlife Area survey route
(UTM: 13 S 0392639, 4114048).



Photo 6. Mid-point of the La Jara State Wildlife Area survey route
(UTM: 13 S 0392534, 4114932).

Appendix A. Cont.



Photo 7. End of the La Jara State Wildlife Area survey route
(UTM: 13 S 0392632, 4115456).



Photo 8. Beginning of the Poso Creek survey route
(UTM: 13 S 0390067, 4124962).

Appendix A. Cont.



Photo 9. Mid-point of the Poso Creek survey route
(UTM: 13 S 0389733, 4124977).



Photo 10. End of the Poso Creek survey route
(UTM: 13 S 0389248, 4124814).

Appendix A. Cont.



Photo 11. Beginning of the Rio Grande State Wildlife Area Section 1 survey route (UTM: 13 S 0403510, 4159812).



Photo 12. Mid-point of the Rio Grande State Wildlife Area Section 1 survey route (UTM: 13 S 0404548, 4159689).

Appendix A. Cont.



Photo 13. End of the Rio Grande State Wildlife Area Section 1 survey route (UTM: 13 S 0405330, 4159225).



Photo 14. Beginning of the Rio Grande State Wildlife Area Section 2 survey route (UTM: 13 S 408270, 4158441).

Appendix A. Cont.



Photo 15. Mid-point of the Rio Grande State Wildlife Area Section 2 survey route (UTM: 13 S 0406996, 4159014).



Photo 16. End of the Rio Grande State Wildlife Area Section 2 survey route (UTM: 13 S 0405457, 4159319).

Appendix A. Cont.



Photo 17. Beginning of the Rio Grande State Wildlife Area Section 3 survey route (UTM: 13 S 0408270, 4158441).



Photo 18. Mid-point of the Rio Grande State Wildlife Area Section 3 survey route (UTM: 13 S 0406678, 4158628).

Appendix A. Cont.



Photo 19. End of the Rio Grande State Wildlife Area Section 3 survey route (UTM: 13 S 0405787, 4158638).



Photo 20. Beginning of the Sego Springs State Wildlife Area survey route (UTM: 13 S 0421296, 4116288).

Appendix A. Cont.



Photo 21. Mid-point of the Sego Springs State Wildlife Area survey route (UTM: 13 S 0421608, 4116679).



Photo 22. End of the Sego Springs State Wildlife Area survey route (UTM: 13 S 422061, 4116953).

Appendix B. Photos of survey routes in areas managed by the Rio Grande National Forest. All UTM coordinates are in North American Datum 27

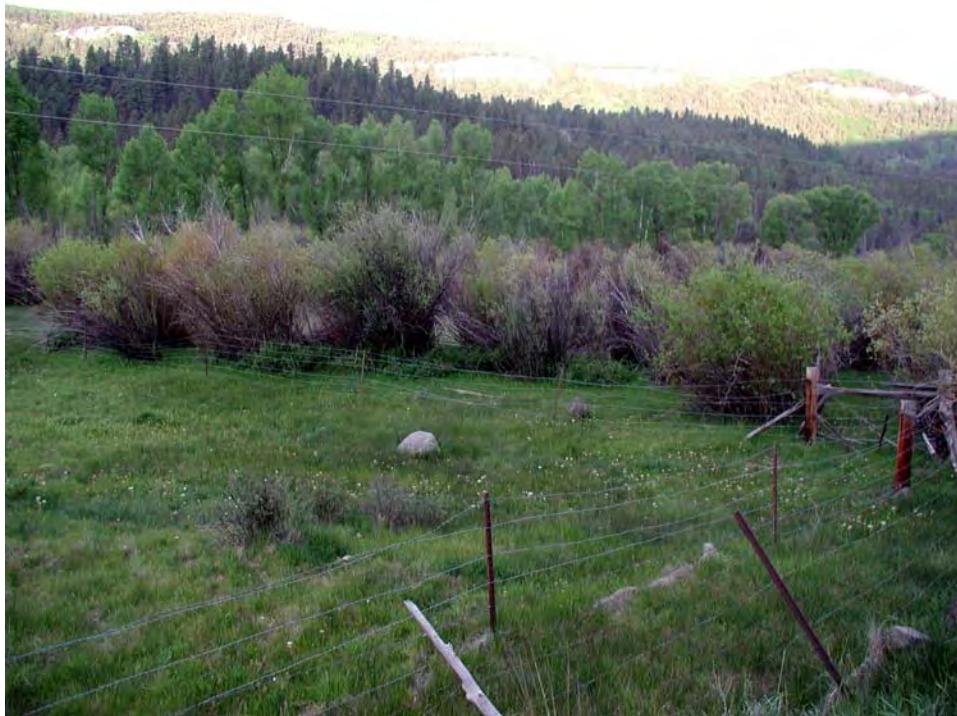


Photo 1. Beginning of the Conejos River survey route
(UTM: 13 S 0375356, 4110992).



Photo 2. Mid-point of the Conejos River survey route
(UTM: 13 S 0375212, 4110993).

Appendix B. Cont.



Photo 3. End of the Conejos River survey route
(UTM: 13 S 0375118, 4111267).



Photo 4. Beginning of the La Manga survey route
(UTM: 13 S 0377350, 4105882).

Appendix B. Cont.



Photo 5. Mid-point of the La Manga survey route
(UTM: 13 S 0376354, 4105129).



Photo 6. End of the La Manga survey route
(UTM: 13 S 0375377, 4105348).

Appendix B. Cont.



Photo 7. Wolf Creek Section 1 (UTM: 13 S 0370072, 4097580).



Photo 8. Wolf Creek Section 2 (UTM: 13 S 0370202, 4097423).

Appendix B. Cont.



Photo 9. Wolf Creek Section 3 (UTM: 13 S 0370148, 4097179).

Appendix C. Photos of survey routes in areas managed by the Saguache Bureau of Land Management. All UTM coordinates are in North American Datum 27.



Photo 1. Beginning of the Four Mile Creek survey route
(UTM: 13 S 0361598, 4216075).



Photo 2. Mid-point of the Four Mile Creek survey route
(UTM: 13 S 0363087, 4216088).

Appendix C. Cont.



Photo 3. End of the Four Mile Creek survey route
(UTM: 13 S 0361598, 4216075).



Photo 4. Beginning of the La Garita survey route
(UTM: 13 S 0387326, 4185924).



Photo 5. Mid-point of the La Garita survey route
(UTM: 13 S 0386332, 4185866).



Photo 6. End of the La Garita survey route
(UTM: 13 S 0385335, 4185879).

Appendix C. Cont.



Photo 7. Beginning of the Graveyard Gulch survey route
(UTM: 13 S 0405510, 4227962).



Photo 8. End of the Graveyard Gulch survey route
(UTM: 13 S 0405674, 4228735).



Photo 9. Beginning of the Graveyard Gulch Eastern Fork survey route
(UTM: 13 S 0406261, 4229149).



Photo 10. End of the Graveyard Gulch Eastern Fork survey route
(UTM: 13 S 0405970, 4228057).



Photo 11. Graveyard Gulch Western Fork survey area
(UTM: 13 S 0404852, 4228352).



Photo 12. Beginning of the Pass Creek East survey route
(UTM: 13 S 0371747, 4225483).

Appendix C. Cont.



Photo 13. Mid-point of the Pass Creek East survey route
(UTM: 13 S 0370759, 4226134).



Photo 14. End point of the Pass Creek East survey route
(UTM: 13 S 0370100, 4226838).

Appendix C. Cont.



Photo 15. Beginning of the Pass Creek West survey route
(UTM: 13 S 0369592, 4227282).



Photo 16. Mid-point of the Pass Creek West survey route
(UTM: 13 S 0367875, 4227641).

Appendix C. Cont.



Photo 17. End of the Pass Creek West survey route
(UTM: 13 S 0366268, 4228228).



Photo 18. The Saguache Creek survey area (UTM: 0388096, 4223541).

Appendix D. Photos of survey routes in areas managed by the U.S. Fish and Wildlife Service.
All UTM coordinates are in North American Datum 27.



Photo 1. Beginning of Alamosa National Wildlife Refuge South survey route
(UTM: 13 S 0429202, 4143420).



Photo 2. Mid-section of the Alamosa National Wildlife Refuge South survey route
(UTM: 13 S 0430838, 4140432).

Appendix D. Cont.



Photo 3. Mid-section of the Alamosa National Wildlife Refuge South survey route (UTM: 13 S 0431742, 4136723).



Photo 4. End of the survey route at Alamosa National Wildlife Refuge South (UTM: 13 S 0433693, 4133794).

Appendix D. Cont.



Photo 5. Beginning of the Lil' Pop survey route (UTM: 13 S 0427403, 4143874).



Photo 6. Mid-point of the Lil' Pop survey route (UTM: 13 S 0426230, 4144731).

Appendix D. Cont.



Photo 7. End of the Lil' Pop survey route (UTM: 13 S 0424749, 4146717).

Appendix E. Photos of Southwestern Willow Flycatcher habitat. All UTM coordinates are in North American Datum 27.



Photo 1. Southwestern Willow Flycatcher habitat along the south side of the Rio Grande at Alamosa National Wildlife Refuge South (UTM: 13 S 0431742, 4136723).



Photo 2. Southwestern Willow Flycatcher habitat at the Rio Grande State Wildlife Area Section 1 (UTM: 13 S 0404548, 4159689).

Appendix E. Cont.



Photo 3. Southwestern Willow Flycatcher habitat at Rio Grande State Wildlife Area Section 2.



Photo 4. Southwestern Willow Flycatcher habitat at Higel State Wildlife Area.

Appendix E. Cont.



Photo 5. Southwestern Willow Flycatcher habitat at Sego Springs State Wildlife Area (UTM: 13 S 0421608, 4116679).