

XIV. A BIOLOGICAL SURVEY OF GARFIELD COUNTY

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During the summer of 1926, three graduates of Phillips University—the Misses Ethel Derrick, Leatha Snawder and Edith Eggleston—began to assemble facts concerning a Biological Survey of Garfield County. Miss Derrick prepared a list of the Insects, which had been classified by her and other students of the Biology Department of Phillips University. This list is not ready for publication as it has not been checked. Miss Snawder made the observations and prepared the Bird List. A statement by her concerning this work, along with the list is included in this paper. The list of plants, which was prepared by me, is given in another paper, "A Partial List of the Angiosperms of Garfield County." It is the plan of the Biology Department of Phillips University of continue this survey.

BIRD LIFE IN GARFIELD COUNTY

These observations have been made in the vicinity of Enid, within a radius of about five miles, in particular, and various other places over the county. The majority of the birds reported were observed in the spring and summer of 1922 and 1923. Observations made since that time have also been added. This list includes the names of eightyfive birds of various species, listed with regard to resident or transient habit.

All Year Residents

Bob-white, Marsh Hawk, Cooper's Hawk, Red-tailed Hawk, Desert Sparrow Hawk, Screech Owl, Burrowing Owl, Road-runner, Downy Woodpecker, Northern Flicker, Blue Jay, American Crow, Eastern Meadowlark, American Goldfinch, English Sparrow, Cardinal, White-rumped Shrike, Texas Bewick Wren, Bluebird.

Summer Residents

Wood Duck, Green Heron, Black-crowned Night Heron, American Coot, Killdeer, Western Mourning Dove, Turkey Vulture, Yellow-billed Cuckoo, Belted Kingfisher, Red-headed Woodpecker, Chuck-will's-widow, Howell Nighthawk, Chimney Swift, Ruby-throated Hummingbird, Scissor-tailed Flycatcher, Eastern Kingbird, Arkansas Kingbird, Phoebe, Cowbird, Red-winged Blackbird, Orchard Oriole, Baltimore Oriole, Bronzed Grackle, Western Lark Sparrow, Dickcissel, Purple Martin, Barn Swallow, Bank Swallow, Yellow Warbler, Western Mock-

ingbird, Catbird, Brown Thrasher, Wood Thrush, American Robin.

Winter Residents

Mallard, Blue-winged Teal, Pintail, Redhead, Canvas-back, Lesser Scaup Duck, Ruddy Duck, Sharp-shinned Hawk, Ferruginous Rough-leg, Yellow-bellied Sapsucker, Red-shafted Flicker, Western Meadowlark.

Transients

Franklin's Gull, Green-winged Teal, Lesser Snow Goose, Blue Goose, Sora Rail, Least Sandpiper, Yellow-legs, Solitary Sandpiper, Upland Plover, Yellow-headed Blackbird, Brewer's Blackbird, White-crowned Sparrow, Dakota Song Sparrow, Lincoln Sparrow, Fox Sparrow, Arctic Towhee, Black and White Warbler, Orange-crowned Warbler, Grinnell Water-Thrush, Wilson Warbler.