

## BIRD NOTES FROM NEVADA

By IRA N. GABRIELSON

For some time prior to the appearance of the "Birds of Nevada" by J. M. Linsdale (Pac. Coast Avif. No. 23, 1936), I had been collecting specimens and notes on Nevadan birds when opportunity afforded. I was, therefore, much interested in this publication and proceeded to check my records against it. Reference was also made to Alcorn's list from the Lahonton Valley, Churchill County (Condor, 48, 1946:129-138). Those of my notes and specimens that provide new records of locality or seasonal occurrence would seem to be of interest, and a summary of them is presented here.

My work during the years that I visited the state most frequently required me to visit field stations and field personnel of the Fish and Wildlife Service. The opportunity to observe and collect birds came sporadically and usually for short periods only. Available time rather than locality or season governed the taking of such specimens as were obtained. In addition to such sporadic collecting, sight records were regularly made while I was in the state. All specimens listed are in my collection, which is at the Patuxent Research Refuge at Laurel, Maryland.

Between 1926 and 1948, I made irregular trips into the state, the majority being between 1931 and 1935. My visits occurred as follows: October 23 and 24, 1926; September 5 to 10, 1931; May 24 to June 3, and October 6 to 12, 1932; August 10 to 26, 1933; April 25 to 28, September 16 and 17, and November 3 and 4, and 16 to 23, 1934; July 24, 1936; September 12 to 14, 1938; June 18 and 19, 1939; September 25 and 26, and September 29 and 30, 1939; May 30 and June 1, 1948.

*Gavia immer*. Common Loon. A single fall record, October 8, 1932, Walker Lake, Mineral County.

*Colymbus nigricollis*. Eared Grebe. Common on Walker Lake, Mineral County, October 7 and 8, 1932; male taken on the latter date. Six birds were counted on small ponds in the Virgin Valley on the Charles Sheldon Wildlife Refuge, Humboldt County, on May 30 and 31, 1948.

*Aechmophorus occidentalis*. Western Grebe. Common on Walker Lake, Mineral County, October 8, 1932; six or more present in the Virgin Valley, Charles Sheldon Wildlife Refuge, Humboldt County, on May 30 and 31, 1948.

*Podilymbus podiceps*. Pied-billed Grebe. Two found at Ruby Lakes Refuge, Elko County, June 1, 1948.

*Pelecanus erythrorhynchos*. White Pelican. Five present on Walker Lake, Mineral County, October 7, 1932; a single bird seen in northern Eureka County on the Humboldt River, June 1, 1948.

*Phalacrocorax auritus*. Double-crested Cormorant. A single bird flew over the Colorado River near Searchlight, Clark County, November 19, 1934.

*Casmerodius albus*. Egret. Several seen near Overton in Muddy Creek, Clark County, September 30, 1939. A single bird noted at Quinn River Crossing, Humboldt County, May 31, 1948.

*Leucophoyx thula*. Snowy Egret. Two present on Virgin Creek (Charles Sheldon Refuge), Humboldt County, May 31, 1948; common at Ruby Lake National Wildlife Refuge, Elko County, June 1, 1948.

*Botaurus lentiginosus*. American Bittern. One noted near Lamoille, Elko County, May 30, 1932, and two at Ruby Lakes Refuge, Elko County, June 1, 1948.

*Mycteria americana*. Wood Ibis. Several present near Overton on Muddy Creek, Clark County, September 30, 1939.

*Plegadis mexicana*. White-faced Glossy Ibis. On August 15, 1933, a number seen in Railroad Valley, in northeast Nye County, where they were feeding with other water birds in the overflow from an artesian well.

*Cygnus columbianus*. Whistling Swan. Seven individuals, Walker Lake, Mineral County, November 16, 1934.

*Branta canadensis*. Canada Goose. Many hundreds on Winnemucca Lake, Washoe County, September 7, 1931; two large flocks, October 8, 1932, at Walker Lake, Mineral County. Several broods about one-third grown observed on Virgin Creek, Charles Sheldon Refuge, Humboldt County, May 30 and 31, 1948.

*Chen hyperborea*. Snow Geese. Ten present on Washoe Lake, Washoe County, November 16, 1934.

*Anas platyrhynchos*. Mallard. On August 15, 1933, saw several broods of Mallards in Railroad Valley, Nye County; two broods of small birds in the Virgin Valley (Charles Sheldon Refuge), Humboldt County, May 30 and 31, 1948.

*Anas strepera*. Gadwall. About eight pairs noted in small ponds in Virgin Valley (Charles Sheldon Refuge), Humboldt County, May 30, 1948.

*Anas acuta*. Pintail. New locality records for this species are as follows: October 8, 1932, a single bird at Walker Lake, Mineral County; September 7, 1931, many tens of thousands on Winnemucca Lake in Washoe County; October 15, 1933, very common in Railroad Valley, Nye County; October 19, 1933, eight birds north of Tuscarora, Elko County; fifty on a little pond at head of Humboldt River, Elko County, August 20, 1933; six pairs and a number of drakes in Virgin Valley (Charles Sheldon Refuge), Humboldt County, on May 30, 1948; and two birds at Ruby Lake, Elko County, on June 1, 1948.

*Anas carolinensis*. Green-winged Teal. Present on October 10 and 11, 1932, Pine Creek Ranch in northern Nye County; six on a tiny pond at Twin Springs, southern Nye County, November 17, 1934; a single bird on the Humboldt River in Elko County, October 20, 1933.

*Anas cyanoptera*. Cinnamon Teal. The following are new locality records: May 31, 1932, two males and one female in a little pond north of Tuscarora, Elko County; October 8, 1932, several in Fish Lake Valley, Esmeralda County; August 15, 1933, many hundreds of both young and old birds in Railroad Valley, Nye County; October 20, 1933, about a dozen on the head of the Humboldt River, Elko County; common in Virgin Valley (Charles Sheldon Refuge), Humboldt County, May 30 and 31, 1948; and numerous on Ruby Lake Refuge, Elko County, June 1, 1948.

*Spatula clypeata*. Shoveller. Two birds in the Virgin Valley (Charles Sheldon Refuge), Humboldt County, May 30, 1948.

*Aythya americana*. Redhead. Two birds in Virgin Valley (Charles Sheldon Refuge), Humboldt County, May 30, 1948; two on Ruby Lakes Refuge and more than fifty on a small reservoir near Jiggs, on west side of Ruby Mountains, both in Elko County, June 1, 1948.

*Bucephala albeola*. Buffle-head. A single bird at Twin Springs, Nye County, November 17, 1934.

*Oxyura jamaicensis rubida*. Ruddy Duck. Common at Walker Lake, Mineral County, on October 7 and 8, 1932, when a male was taken, and on November 16, 1934; six males and two females in Virgin Valley (Charles Sheldon Refuge), Humboldt County, May 30, 1948.

*Mergus merganser*. American Merganser. Six on Walker Lake, Mineral County, October 8, 1932.

*Cathartes aura*. Turkey Vulture. About a dozen at Lamoille, May 30, 1932, a single bird near Mountain City, June 1, 1932, two near Elko, May 31, 1948, and two at Ruby Lakes, June 1, 1948, all in Elko County; common, Minden, Douglas County, August 12, 1933; about a dozen in Paradise Valley, Humboldt County, August 20, 1933.

*Accipiter gentilis*. Goshawk. A single bird seen May 27, 1932, on Lehman Creek in the vicinity of Snake Mountains, White Pine County.

*Accipiter striatus*. Sharp-shinned Hawk. One in Fish Lake Valley, Esmeralda County, October 8, 1932, and one found dead, October 11, 1932, at Potts Post Office in northern Nye County.

*Accipiter cooperii*. Cooper Hawk. Single individuals noted on each of the following days: August 16, 1933, Baker Creek, White Pine County; November 19, 1934, near Nelson, Clark County; November 20, in the Virgin Valley in Clark County; and Harrison Pass, Ruby Mountains, Elko County, June 1, 1948.

*Buteo jamaicensis*. Red-tailed Hawk. Several on May 30, 1932, near Lamoille, Elko County, and one in Virgin Valley, Clark County, November 20, 1934. On August 19, 1933, in the vicinity of Tuscarora and on the head of the Owyhee River, Elko County, I noted a concentration of about forty or fifty Red-tailed Hawks including one very dark-colored individual. Four seen in Harrison Pass, Ruby Mountains, Elko County, June 1, 1948.

*Buteo swainsoni*. Swainson Hawk. I flushed a bird from a nest near Mountain City, Elko County, on June 1, 1932; on August 19, 1933, a female was taken from a number concentrated near the head

of the Owyhee River, Elko County; two nests ready for eggs, April 28, 1934, and four birds seen, May 30, 1948, in northern Washoe County (Charles Sheldon Refuge).

*Buteo lagopus*. Common Rough-legged Hawk. Two individuals, October 10, 1932, Pine Creek Ranch, Nye County.

*Buteo regalis*. Ferruginous Rough-legged Hawk. On August 18, 1933, in the Ruby Mountains just west and north of the present Ruby Lakes Refuge I saw two birds.

*Aquila chrysaetos*. Golden Eagle. September 5, 1931, Charles Sheldon Refuge, Washoe County; two in Ruby Valley, August 17 and 18, 1933, one near Wells, May 29, 1932, and one near Elko, May 31, 1948, Elko County; two near Tonapah, October 9, 1932, and two on the Pine Creek Ranch, October 10, 1932, Nye County; several near Reno, Washoe County, October 11, 1932; November 19, 1934, one near Nelson and another in the Virgin Valley, both in Clark County.

*Circus cyaneus*. Marsh Hawk. September 5, 1931, and May 30, 1948, Charles Sheldon Refuge, Washoe County; May 31, 1948, two near Winnemucca, Humboldt County; May 31, 1933, near Mountain City and Ruby Lakes, June 1, 1948, Elko County; October 7, 1933, near Yerington, Lyon County; October 8 and 9, 1932, Fish Lake Valley, Esmeralda County; October 10, 1933, a number at both the Pine Creek Ranch and near Potts Post Office in Nye County; August 19, 1933, several north of Tuscarora and on the Little Humboldt River, and August 20, 1933, a single bird along the Little Humboldt, all in Elko County.

*Falco mexicanus*. Prairie Falcon. Additional locality records: Austin, Lander County, May 26, 1932; Ely, White Pine County, May 28, 1932; Wells, May 29, 1932, and Lamoille, May 30, 1932, both in Elko County; one at Pine Creek Ranch, Nye County, October 10, 1932; and one on Charles Sheldon Refuge, Washoe County, May 30, 1948.

*Falco sparverius*. Sparrow Hawk. New locality records include the Charles Sheldon Refuge in northern Washoe County, September 5, 1931; Tuscarora, May 30 and 31, 1948, and head of the Humboldt River, August 19-20, 1933, Elko County; one at Minden, Mineral County, August 12, 1933; Ely, May 28, 1932; and Wheeler Peak, August 16, 1933 (male taken), White Pine County; Virgin Valley, Clark County, November 20, 1934.

*Dendragapus fuliginosus sierrae*. Sooty Grouse. A single bird was collected at Tahoe Meadows, Washoe County, August 11, 1933.

*Centrocercus urophasianus*. Sage Hen. Several between Ely and Lemon Creek, White Pine County, May 27, 1932; a flock of one hundred, and one of twenty-eight near Potts Post Office, Nye County, October 11, 1932. There were numerous Sage Hens on the Charles Sheldon Refuge, Washoe County, September 7, 1931, August 25, 1933, and September 25, 1939. A single hen just south of Quinn River Crossing, Humboldt County, May 31, 1948. Six birds on Ruby Lake Refuge, Elko County, June 1, 1948.

*Lophortyx californica californica*. California Quail. Male and female collected near Minden, Douglas County, November 4, 1934.

*Lophortyx gambelii gambelii*. Gambel Quail. Five specimens taken near Nelson, Clark County, November 19, 1934. Many seen in Virgin Valley the following day and again near Overton, September 30, 1939.

*Grus canadensis*. Sandhill Crane. On June 18, 1939, I saw numerous Sandhill Cranes, including three pairs with downy young, and on June 1, 1948, I counted twenty adults and two very small young following one pair, at Ruby Lake, Elko County.

*Rallus limicola*. Virginia Rail. One noted in Virgin Creek Valley on Charles Sheldon Refuge, Humboldt County, May 31, 1948.

*Fulica americana*. American Coot. Common on Walker Lake, Mineral County, October 7 and 8, 1932; about fifty individuals at Twin Springs, Nye County, November 17, 1934; common in Virgin Valley (Charles Sheldon Refuge), Humboldt County, May 30 and 31, 1948.

*Charadrius vociferus*. Killdeer. One taken August 8, 1933, near Fernley, Washoe County; a brood of newly hatched young was found on Virgin Creek, Charles Sheldon Refuge, Humboldt County, May 30, 1948.

*Capella gallinago*. Wilson Snipe. Two near Lamoille, May 30, 1932, and two at the head of the Humboldt River, Elko County, August 20, 1933.

*Actitis macularia*. Spotted Sandpiper. One near Austin, Lander County, May 26, 1932; Virgin Creek, Charles Sheldon Refuge, Humboldt County, May 30, 1948; and Ruby Lakes, Elko County, June 1, 1948.

*Catoptrophorus semipalmatus*. Willet. Two noted at Ruby Lakes Refuge and one on a small pond near Jiggs, Elko County, June 1, 1948.

*Limnodromus griseus scolopaceus*. Long-billed Dowitcher. There was a flock of approximately 1000 birds on a shallow pond in the Carson Sink, Churchill County, on August 11, 1933. The four birds collected and checked by F. A. Pitelka belong to this form. They are all first-year birds which have undergone only a partial prenuptial molt and presumably represent non-breeding individuals.

*Himantopus mexicanus*. Black-necked Stilt. Six or more birds, obviously nesting, noted on Virgin Creek, Charles Sheldon Refuge, Humboldt County, May 30 and 31, 1948.

*Larus californicus*. California Gull. September 7, 1931, exceedingly abundant on Winnamucca Lake, Washoe County; October 7 and 8, 1932, common on Walker Lake, Mineral County; and August 12, 1933, a few on the Nevada shore of Lake Tahoe, Washoe County.

*Zenaidura macroura*. Mourning Dove. Lamoille, Elko County, May 30, 1932; male taken in Paradise Valley, Humboldt County, August 20, 1933; Carson Sink, Churchill County, August 11, 1933; Austin, Lander County, May 26, 1932; about a dozen on the Pine Creek Ranch, Nye County, October 10, 1932.

*Bubo virginianus*. Horned Owl. One chased crickets in front of car headlights as I watched deer coming in to drink on the Charles Sheldon Refuge, Washoe County, September 4, 1931. A female taken in Fish Lake Valley, Esmeralda County, on October 8, 1937, presumably represents *B. v. occidentalis*; also noted on Willow Creek near Potts Post Office, Nye County, October 11, 1932, near Ely, White Pine County, August 13, 1933, and at Mountain City, Elko County, June 1, 1932. A female taken on the Pine Creek Ranch near Potts Post Office, Nye County, on October 9, 1932, is identical with birds of the race *B. v. lagophonus* from northeastern Oregon and southeastern Washington.

*Speotyto cunicularia hypugaea*. Burrowing Owl. Near Minden, Douglas County, August 12, 1933; Virgin Valley, Clark County (female taken), November 20, 1934.

*Asio otus wilsonianus*. Long-eared Owl. Two males taken at the Pine Creek Ranch, Nye County, October 10, 1932, and one seen on Virgin River, Clark County, November 20, 1934.

*Asio flammeus*. Short-eared Owl. A single individual noted in Ruby Valley, Elko County, August 17, 1933; one at the head of Owyhee River, Elko County, August 19, 1933.

*Chordeiles minor hesperis*. Booming Nighthawk. Specimens taken at Wheeler Peak, White Pine County, August 16, 1933, and Tuscarora, Elko County, August 19, 1933. Noted commonly at Minden, Douglas County, August 12, 1933, and Lamoille, Elko County, August 18, 1933.

*Aëronautes saxatalis*. White-throated Swift. About a dozen coursing over the meadows at head of Humboldt River, Elko County, August 19, 1933, and approximately half that many about the old Duferine ranch house and Thousand Springs Creek Canyon on Charles Sheldon Refuge, Humboldt County, May 30 and 31, 1948.

*Selasphorus platycercus platycercus*. Broad-tailed Hummingbird. One collected at Wheeler Peak, White Pine County, August 16, 1933, and one at Tahoe Meadows, Washoe County, August 12, 1933.

*Selasphorus rufus*. Rufous Hummingbird. One collected on Wheeler Peak, White Pine County, August 16, 1933.

*Stellula calliope*. Calliope Hummingbird. Noted on Mount Rose, Washoe County, August 12, 1933; several at Tuscarora, Elko County, June 1, 1932.

*Colaptes cafer*. Red-shafted Flicker. Charles Sheldon Refuge, Washoe County, four on May 30, 1948; Tuscarora, June 1, 1932, and Lamoille, August 18, 1933, Elko County.

*Asyndesmus lewis*. Lewis Woodpecker. Two seen near Lamoille, Elko County, May 30, 1932; five in Harrison Pass, Ruby Mountains, June 1, 1948; and a single bird near Franklin Lake on the same date, Elko County.

*Sphyrapicus thyroideus*. Williamson Sapsucker. A single bird at Potts Post Office, Nye County, October 10, 1932.

*Dendrocopos villosus orius*. Hairy Woodpecker. A male collected near Eastgate, Lander County, October 14, 1933.

*Tyrannus verticalis*. Arkansas Kingbird. Lamoille, Elko County, May 30, 1932; Carson Sink, Churchill County, August 11, 1933; several at Ely, White Pine County, August 16, 1933; a female taken at Secret Pass, Elko County, August 18, 1933; usually numerous near Lamoille and at head of Humboldt River, Elko County, on August 18, 19, and 20, 1933. I have a nearly pure albino taken on August 14, 1933, near Fallon, Churchill County.

*Sayornis saya*. Say Phoebe. Walker Lake, Mineral County, October 7, 1932; several at Nelson, November 19, 1934, two in the Valley of Fire and a male taken at St. Thomas on November 20, 1934, all in Clark County; two at head of Humboldt River, Elko County, August 20, 1933; and a pair nesting on a cliff near Ely, White Pine County, May 28, 1932.

*Empidonax traillii*. Traill Flycatcher. Two at Tuscarora, Elko County, June 1, 1932.

*Empidonax wrightii*. Wright Flycatcher. One taken on August 22, 1933, on Pine Nut Mountain, Douglas County.

*Empidonax griseus*. Gray Flycatcher. One collected on August 18, 1933, in Secret Pass, Elko County.

*Contopus richardsonii*. Western Wood Pewee. One noted at Lamoille, Elko County, May 30, 1932.

*Eremophila alpestris*. Horned Lark. Horned larks are the most common passerine bird in much of Nevada. I have the following skins of the race *E. a. lamprochroma*: two males and one female, Las Vegas, Clark County, November 20, 1934, and one male, Carson Sink, Churchill County, August 11, 1933. The following specimens represent *E. a. utahensis*: a male, Fish Lake Valley, Esmeralda County, a male twenty miles north of Tonapah and a male south of Belmont, both in Nye County, all taken on October 9, 1932; a male at Twin Springs, Nye County, November 17, 1934; two males, Snake Valley, White Pine County, November 18, 1934; and a male and a female near Caliente, Lincoln County, November 18, 1934.

*Tachycineta thalassina*. Violet-green Swallow. Common at Tuscarora, June 1, 1932; abundant on the head of the Owyhee and Humboldt rivers, August 19 and 20, 1933, Elko County.

*Riparia riparia*. Bank Swallow. Two in a mixed flock of swallows on head of Humboldt River, Elko County, August 20, 1933.

*Stelgidopteryx ruficollis*. Rough-winged Swallow. Noted near Austin, Lander County, May 26, 1932; common at Carson Sink, Churchill County, August 11, 1933; fairly common at head of Humboldt River, Elko County, August 19, 1933; ten or more in Virgin Valley, Humboldt County, May 31, 1948.

*Hirundo rustica*. Barn Swallow. Several, Lake Tahoe, Washoe County, August 12, 1933; several, Virgin Valley, Charles Sheldon Refuge, Humboldt County, May 30, 1948; near Austin, Lander County, May 26, 1932; common near Wells, May 29, 1932, at Lamoille and Star Valley, May 30, 1932, and at head of Humboldt River, August 19 and 20, all in Elko County.

*Petrochelidon pyrrhonota*. Cliff Swallow. Common on Charles Sheldon Refuge, May 30 and 31, 1948, and Paradise Valley, August 19 and 20, 1933, Humboldt County; noted also at Wells and Lamoille, May 30, 1932 (two large nesting colonies at ranch buildings), at Tuscarora, June 1, 1933, and at Jiggs, June 1, 1948 (a large nesting colony), and at Humboldt and the head of the Owyhee River, August 19 and 20, 1933, all in Elko County.

*Cyanocitta stelleri*. Steller Jay. A specimen of the race *frontalis* was taken at Tahoe Meadows, Washoe County, August 12, 1933; a male taken on August 16 and a female taken on August 17, 1933, both at Wheeler Peak, White Pine County, represent the race *macrolopha*.

*Aphelocoma coerulescens nevadae*. Scrub Jay. Pine Nut Mountain, Douglas County, August 22, 1933; near the top of Silver Peak, Esmeralda County, where a male and female were taken on November 22, 1934; several, Potts Post Office, Nye County, October 11, 1932; several on the lower slopes of Wheeler Peak, White Pine County, August 16, 1933; two on the eastern slope of Ruby Mountains, Elko County, August 18, 1933.

*Corvus corax*. Raven. Charles Sheldon Refuge, Washoe County, May 30, 1948; Austin, Lander County, May 26, 1932; Ely, White Pine County, May 28, 1932; Star Valley and Lamoille, May 30, 1932, Tuscarora, May 31, 1932, Ruby Mountains, August 16, 1933, heads of both the Owyhee and Little Humboldt rivers on August 19 and 20, 1933, all in Elko County; three near Overton, Clark County, November 20, 1934; two, Walker Lake, Mineral County, October 7, 1932; two, Pine Creek Ranch, northeastern Nye County, October 10 and 11, 1932.

*Corvus brachyrhynchos*. American Crow. Austin, Lander County, May 26, 1932; newly fledged young near Wells, May 30, 1932, common near Lamoille, August 18, 1933, and a flight of several hundred birds at dusk on the head of the Humboldt River, August 19, 1933, all in Elko County; a group of about 500 feeding on buffalo berries in Paradise Valley, Humboldt County, August 20, 1933; two on the Charles Sheldon Refuge, Washoe County, May 30, 1948.

*Gymnorhinus cyanocephalus*. Piñon Jay. Seen near Potts Post Office, Nye County, October 11, 1933; numerous on Wheeler Peak, White Pine County, August 16, 1933; very common, Pine Nut Mountain, Douglas County, August 22, 1933. On November 22, 1934, on Silver Peak, Esmeralda County, I saw the largest flock of piñon jays in my experience. Several thousand birds were spread over a large area in a loose aggregation of flocks that filled the piñon pines for some distance. Two males and a female were taken from this group.

*Nucifraga columbiana*. Clark Nutcracker. Two at Tahoe Meadows, Washoe County, August 12, 1933; one near Eastgate, Churchill County, August 14, 1933.

*Parus gambeli inyoensis*. Mountain Chickadee. Specimens collected at Pine Creek Ranch, Nye County, October 10, 1932, at Eastgate, Churchill County, August 14, 1933, and at Silver Peak, Esmeralda County, November 22, 1934; seen on Pine Nut Mountain, Douglas County, August 22, 1933.

*Parus inornatus*. Plain Titmouse. Pine Nut Mountain, Douglas County, August 22, 1933.

*Auriparus flaviceps acaciaram*. Verdin. One collected at St. Thomas, Clark County, November 20, 1934.

*Sitta carolinensis tenuissima*. White-breasted Nuthatch. One collected at Tahoe Meadows, Washoe County, August 12, 1933; also noted near Potts Post Office, Nye County, October 10, 1932.

*Troglodytes aëdon parkmanii*. House Wren. Common, Tuscarora, Elko County, June 1, 1932; several seen and one taken on Baker Creek, Wheeler Peak, White Pine County, August 17, 1933; one taken at Secret Pass, Elko County, August 18, 1933; and one seen, Ruby Lakes Refuge, Elko County, June 1, 1948.

*Thryomanes bewickii eremophilus*. Bewick Wren. Taken at Nelson, Clark County, November 19, 1934.

*Telmatodytes palustris plesius*. Long-billed Marsh Wren. A male taken at Minden, Douglas County, November 4, 1933; several noted, Virgin Valley, Charles Sheldon Refuge, Humboldt County, May 30 and 31, 1948.

*Catherpes mexicanus*. Canyon Wren. Noted near Ely, White Pine County, May 28, 1932; Wells, May 29, 1932, and on the Little Humboldt River, Elko County, August 20, 1933; Thousand Springs canyon, Humboldt County, May 31, 1948.

*Salpinctes obsoletus obsoletus*. Rock Wren. Noted in Elko County at Wells, May 29, 1932, Star Valley, May 30, 1932, Tuscarora, June 1, 1932, and at head of Humboldt River, August 20, 1933; seen at Austin, Lander County, May 26, 1932; at Walker Lake, Mineral County, October 8, 1932; at Searchlight and Nelson, November 19, 1934, on which date one was collected, in the Valley of Fire, November 20, 1934, all in Clark County. One male taken at Walker Lake, Mineral County, November 18, 1934.

*Oreoscoptes montanus*. Sage Thrasher. Noted at Wells and Lamoille, May 30, 1932, and at heads of the Humboldt and Owyhee rivers, August 19 and 20, 1933, all in Elko County; Charles Sheldon Refuge, Washoe County, September 5, 1931; near Ely, White Pine County, August 16, 1933; Paradise Valley, Humboldt County, August 20, 1933.

*Turdus migratorius*. Robin. Wells and Lamoille, May 30, 1932, Tuscarora, June 1, 1932, and Ruby Mountains and Lamoille on August 18, 1933, all in Elko County; noted at Lehman Creek, May 27, 1932, and on Wheeler Peak, August 16, 1932, both in White Pine County; several on Silver Peak, Esmeralda County, November 22, 1934.

*Hylocichla guttata auduboni*. Hermit Thrush. One taken at Wheeler Peak, White Pine County, August 16, 1933.

*Sialia currucoides*. Mountain Bluebird. Charles Sheldon Refuge, Washoe County, September 4, 1931, and May 30, 1948; Star Valley and Lamoille, May 30, 1932, and near the Ruby Mountains, at Lamoille, and at Elko, August 18, 1933, all in Elko County; common, Muddy Creek, Clark County, November 20, 1934.

*Myadestes townsendi*. Townsend Solitaire. Two on Pine Nut Mountain, Douglas County, October 7, 1932; one taken in Hidden Forest, Clark County, November 21, 1934.

*Poliophtila melanura*. Black-tailed Gnatcatcher. Two at Nelson, Clark County, November 19, 1934.

*Regulus calendula cineraceus*. Ruby-crowned Kinglet. A female taken on October 8, 1932, Fish Lake Valley, Esmeralda County; noted, Pine Creek Ranch, Nye County, October 10, 1932; noted at Nelson, November 19, 1934, and a female taken at St. Thomas, both in Clark County, November 20, 1934.

*Anthus spinoletta*. Water Pipit. Numbers at Charles Sheldon Refuge, Washoe County, September 4, 1931; four at Pine Creek Ranch, Nye County, October 10, 1932.

*Phainopepla nitens lepida*. Phainopepla. A male taken at Glendale, Clark County, November 20, 1934.

*Lanius ludovicianus*. Loggerhead Shrike. Shrikes are relatively abundant in Nevada. I have the following skins that A. H. Miller has identified as *L. l. nevadensis*: a male from Fernley, Washoe County, November 8, 1932; male, Nelson, Clark County, November 19, 1934; male, Minden, Douglas County, November 4, 1934; and a male and female at Eureka, Eureka County, August 14, 1933. He also considered a female taken on August 17, 1933, at Baker Creek, White Pine County, as intermediate between *nevadensis* and *gambeli*, but nearer to *nevadensis*. The following sight records probably also belong under the race *nevadensis*: Carson Sink, Churchill County, October 12, 1932, and August 11, 1933; common, Austin, Lander County, and Eureka, Eureka County, August 14, 1933; Ely, White Pine County, August 16, 1933; Walker Lake, Mineral County, November 16, 1934; Tonahpah, Nye County, November 16, 1934; and Nelson and Las Vegas, Clark County, November 19, 1934.

Two skins from Elko County were identified by A. H. Miller as *L. l. gambeli*: a female taken at Secret Pass, August 18, 1933, and a male taken on the head of the Owyhee River, August 19, 1933. It is probable that sight records from Elko County north of these points also belong under this race. I noted shrikes at Wells, May 29, 1932, at Star Valley and Lamoille, May 30, 1932, at Elko, May 31, 1932, and at Tuscarora, June 1, 1932.

*Vermivora celata*. Orange-crowned Warbler. Tuscarora, June 1, 1932, and Harrison Pass, Ruby Mountains, June 1, 1948, both in Elko County.

*Dendroica petechia*. Yellow Warbler. Wells, May 29, 1932, Tuscarora, June 1, 1932, Lamoille, August 18, 1933, and head of Humboldt River, August 19 and 20, 1933, all in Elko County; Ely, White Pine County, May 28, 1932.

*Dendroica nigrescens*. Black-throated Gray Warbler. Near Eastgate, Churchill County, August 14, 1933.

*Oporornis tolmiei*. Tolmie Warbler. Mount Rose, Washoe County, August 12, 1933; Lamoille, August 18, a male taken at Secret Pass, August 18, and a female at Tuscarora, August 19, noted at heads of the Little Humboldt and Owyhee rivers, August 19, 1933, and at Harrison Pass, Ruby Mountains, June 1, 1948, all in Elko County.

*Geothlypis trichas occidentalis*. Yellow-throat. Two, Fish Lake Valley, Esmeralda County, October 8, 1932; specimens taken, Carson Sink, Churchill County, August 11, 1933; noted, Lamoille, Elko County, August 18, 1933.

*Icteria virens auricollis*. Yellow-breasted Chat. Lamoille, August 18, 1933, and Harrison Pass, Ruby Mountains, June 1, 1948, both in Elko County.

*Wilsonia pusilla*. Pileolated Warbler. Head of Humboldt River, Elko County, August 20, 1933.

*Passer domesticus*. English Sparrow. Virgin Valley, Humboldt County, May 30 and 31, 1948; Ely, White Pine County, May 28, 1933; Fish Lake Valley, Esmeralda County, October 9, 1932; Pine Creek Ranch, Nye County, October 9, 1932; Lamoille and Elko, Elko County, August 18, 1933.

*Sturnella neglecta*. Western Meadowlark. Charles Sheldon Refuge, September 5, 1931, and May 30, 1948, Mount Rose, August 12, 1933, both in Washoe County; Star Valley and Lamoille, May 30, 1932, Lamoille and Elko, August 18, 1933, and head of Humboldt and Owyhee rivers, August 19 and 20, 1933, all in Elko County; Ely, August 14, 1933, and between Ely and Wheeler Peak, August 16, 1933, both in White Pine County.

*Xanthocephalus xanthocephalus*. Yellow-headed Blackbird. Common, Virgin Valley, Charles Sheldon Refuge, Humboldt County, May 30 and 31, 1948.

*Agelaius phoeniceus*. Red-winged Blackbird. Noted at Austin, Lander County, May 27, 1933; numerous near Wells, May 29, Lamoille and Elko, May 30, and near Tuscarora, June 1, 1932, and also noted on the Little Humboldt and Owyhee rivers, August 19 and 20, 1933, all in Elko County; numerous in Paradise Valley, Humboldt County, August 20, 1933; a number of flocks about Minden, Douglas County, October 7, 1932.

*Icterus bullockii*. Bullock Oriole. Virgin Valley (Charles Sheldon Refuge), Humboldt County, May 30, 1948; Lamoille, May 30, 1933, Wells, May 29, 1932, and Tuscarora, June 1, 1932, all in Elko County; female taken, Wheeler Peak, White Pine County, August 16, 1933.

*Euphagus cyanocephalus*. Brewer Blackbird. Common, Lamoille and Star Valley, May 30, 1932,

and head of Humboldt and Owyhee rivers, August 19 and 20, 1933, all in Elko County; common, Walker Lake, Mineral County, October 8, 1932; common, Pine Creek Ranch, Nye County, October 10, 1932.

*Molothrus ater*. Brown-headed Cowbird. Six individuals, Harrison Pass, Ruby Mountains, Elko County, June 1, 1948.

*Piranga ludoviciana*. Western Tanager. May 30, 1932, Star Valley and Lamoille, and May 31, numbers in migration along the roadsides of the Humboldt National Forest, all in Elko County.

*Passerina amoena*. Lazuli Bunting. Common about a camp north of Tuscarora, June 1, 1932, and in Harrison Pass, Ruby Mountains, Elko County, June 1, 1948.

*Hesperiphona vespertina*. Evening Grosbeak. Two birds about a camp north of Tuscarora, Elko County, June 1, 1932.

*Carpodacus cassinii*. Cassin Finch. A female taken near Austin, Lander County, October 10, 1932.

*Carpodacus mexicanus frontalis*. House Finch. Common, Wells, May 29, 1932, and Lamoille and Elko, May 30, 1932, all in Elko County; noted, Ely, White Pine County, May 27, 1932; Fish Lake Valley, Esmeralda County, October 8, 1932; Pine Creek Ranch, Nye County, October 10, 1932; a female taken at Reno, Washoe County, August 13, 1933.

*Spinus pinus*. Pine Siskin. Noted between Eureka and Ely, White Pine County, May 28, 1932; Wells, Elko County, May 29, 1932; several, Mount Rose, Washoe County, August 12, 1933; two, Virgin River Valley, Clark County, November 20, 1934; flock of 15-20 at Ruby Lakes Refuge headquarters, Elko County, June 1, 1948.

*Spinus tristis pallidus*. American Goldfinch. Wells and Lamoille, Elko County, May 30, 1932; Carson Sink, Churchill County, August 11, 1933; two at the Searchlight ferry, Clark County, November 19, 1934; a female taken November 17, 1934, at Twin Springs, Nye County; two noted, Virgin Valley, Clark County, November 20, 1934; one, Ruby Lakes Refuge headquarters, Elko County, June 1, 1948.

*Spinus psaltria*. Arkansas Goldfinch. Star Valley and Lamoille, Elko County, May 30, 1932; north of Elko on the edge of the Humboldt National Forest on May 31, 1932; two birds at the Searchlight ferry, Clark County, November 19, 1934.

*Chlorura chlorura*. Green-tailed Towhee. A female taken, Tahoe Meadows, Washoe County, August 12, 1933; a female taken, Baker Creek, Wheeler Peak, White Pine County, August 16, 1933; noted, Secret Pass and Lamoille, August 18, 1933, and head of Humboldt River, August 20, 1933, all in Elko County; Paradise Valley, Humboldt County, August 20, 1933.

*Pipilo maculatus*. Spotted Towhee. A nest containing four nearly fledged young found on Lehman Creek, White Pine County, May 27, 1932.

*Passerculus sandwichensis nevadensis*. Savannah Sparrow. Common, Wells, May 29, 1932, Star Valley and Lamoille, May 30, 1932, Tuscarora, June 1, 1932, and head of Humboldt River, August 20, 1933, when a male was taken, all in Elko County; common, Carson Sink, Churchill County, August 11, 1933.

*Poocetes gramineus confinis*. Vesper Sparrow. Tuscarora, June 1, 1932, male taken, Secret Pass, August 18, 1933, Lamoille and Elko, August 18, 1933, head of Owyhee and Humboldt rivers, August 19, 1933, all in Elko County.

*Chondestes grammacus strigatus*. Lark Sparrow. Found near Tuscarora, June 1, 1932, Secret Pass, male and female taken on August 18, 1933, noted at the head of the Owyhee and Humboldt rivers, August 19 and 20, 1933, and at Ruby Lakes, June 1, 1948, all in Elko County; Paradise Valley, Humboldt County, August 20, 1933.

*Amphispiza bilineata deserticola*. Black-throated Sparrow. Specimens taken at Nelson, Clark County, November 19, 1934.

*Amphispiza belli*. Sage Sparrow. Common, August 20, 1933, Paradise Valley, Humboldt County; Wells, May 29, 1933, Star Valley and Lamoille, May 30, 1932, head of Humboldt and Owyhee rivers, August 19, 1933, all in Elko County; Fish Lake Valley, Esmeralda County, October 9, 1932; Pine Creek Ranch, Nye County, October 10, 1932; Las Vegas, Nelson, and Searchlight, common November 19, 1934, common Virgin Valley, November 20, 1934, all in Clark County. Specimens of *A. b. nevadensis* taken at Nelson, Clark County, November 19, 1934. A male of *A. b. canescens* was taken at Coaldale, Esmeralda County, October 9, 1932.

*Junco oreganus*. Oregon Junco. Specimens of *J. o. shufeldti* taken at Potts Post Office, Nye County,



October 10, 1932, and St. Thomas, Clark County, November 20, 1934; one that is apparently *shufeldti* tending toward *montanus* taken at Hidden Forest, Clark County, November 21, 1934. Male and female of *J. o. thurberi* taken at Tahoe Meadows, Washoe County, August 12, 1933; common, Silver Peak, Esmeralda County, October 22, 1934.

*Junco caniceps caniceps*. Gray-headed Junco. Five collected near timberline on Wheeler Peak, White Pine County, August 16, 1933.

*Spizella passerina arizonae*. Chipping Sparrow. Common, Tahoe Meadows, Washoe County, August 12, 1933; abundant, and a female taken on Wheeler Peak, White Pine County, August 16, 1933; a female taken at Secret Pass, Elko County, August 18, 1933; fairly common, Pine Nut Mountain, Douglas County, August 22, 1933.

*Spizella breweri breweri*. Brewer Sparrow. Common, Charles Sheldon Refuge, Washoe County, September 4, 1931; Paradise Valley, August 20, 1933, and Virgin Valley, May 30, 1948, both in Humboldt County; Wells, May 29, Star Valley and Lamoille, May 30, Tuscarora, May 31, Secret Pass and Lamoille, August 18, Ruby Valley, August 17, head of the Humboldt and Owyhee rivers, August 19 and 20, 1933, all in Elko County; a male collected at Bellmont, Nye County, October 9, 1932; common, Carson Sink, Churchill County, August 11, 1933; Ely and Wheeler Peak, White Pine County, August 16, 1933; common, Nelson, Clark County, November 19, 1934, when one was taken.

*Zonotrichia leucophrys*. White-crowned Sparrow. Noted, Harrison Pass, Ruby Mountains, Elko County, June 1, 1948; specimen of *Z. l. oriantha* taken at Tahoe Meadows, Washoe County, August 12, 1933. Specimens of *Z. l. gambelii* taken: Fish Lake Valley, Esmeralda County, October 8, 1932; Minden, Douglas County, male, November 4, 1934; Caliente, Lincoln County, male, November 18, 1934; and St. Thomas, Clark County, male, November 20, 1934.

*Passerella iliaca*. Fox Sparrow. Two specimens of *P. i. schistacea*: male, Secret Pass, August 18, 1933, and female, Tuscarora, August 19, 1933, both in Elko County. A male taken at Secret Pass, Elko County, August 18, 1933, has been identified as *P. i. fulva*. A female taken in the Tahoe Forest, west of Carson City, Ormsby County, August 12, 1933, represents *P. i. monoensis*.

*Melospiza melodia*. Song Sparrow. Noted at Ely, White Pine County, May 20, 1932; Wells, Star Valley, and Lamoille, May 30, 1932, Tuscarora, June 1, 1932, several at Lamoille, August 18, 1933, a number on the head of the Owyhee and Humboldt rivers on August 19 and 20, 1933, all in Elko County; specimens of *M. m. montana* from Nelson, Clark County, taken November 19, 1934, and others taken November 20, 1934, at St. Thomas. Specimens of *M. m. fisherella* taken at Carson Sink, Churchill County, August 11, 1933, and Minden, Douglas County, November 4, 1934.

*Wildlife Management Institute, Washington, D.C., November 24, 1948.*