

At this later stage, when the "cracking-of-the-whip" maneuver sometimes occurred, the birds often roared through the adjacent telephone and electric power wires, now and then only five feet above the ground. It was remarkable that widespread injuries did not result from collision. Once, as the group streamed past, a martin suddenly darted up from the weeds near-by and joined the flight. It had apparently been stunned and then revived. At another time we found one lying dazed in a road a mile southeast of the roost, where preliminary assembly on electric wires was under way. It did not move when we picked it up; no injury was visible. By this time the martins began to take off for the roost so we drove over, carrying the stunned bird with us. In a few minutes the bird began to struggle and when we reached the vicinity of the roost it squealed loudly in its efforts to escape. We then opened the car window and released it. Immediately the martin flew upward into the whirling flock above the cottonwood trees. Occasionally we found a dead martin beneath the early assembly points.

Group division within the total mass at the roost was evident throughout the fall. The martins arrived in fairly definite groups from different directions. They descended into the roosting tree by groups. Likewise the departure for the south was by groups. After September 30 the number of martins diminished each night and on October 11 only five appeared. None was seen after that date.

Finally it might be emphasized that so far as our observations go, the preliminary evening assembly, when it occurs, has always been upon electric wires. The first military telegraph line reached Tucson in 1873, and it was years later before electric light and power lines were constructed. Previous to this, did the martins gather in trees before going to roost in other trees? Or did they fly directly to their roost?—A. H. ANDERSON and ANNE ANDERSON, *Tucson, Arizona, February 23, 1946.*

An Unusual Nest of the White-throated Swift.—While collecting near Shandon, Kern County, California, in the latter part of May, 1945, a nest of the White-throated Swift (*Aeronautes*

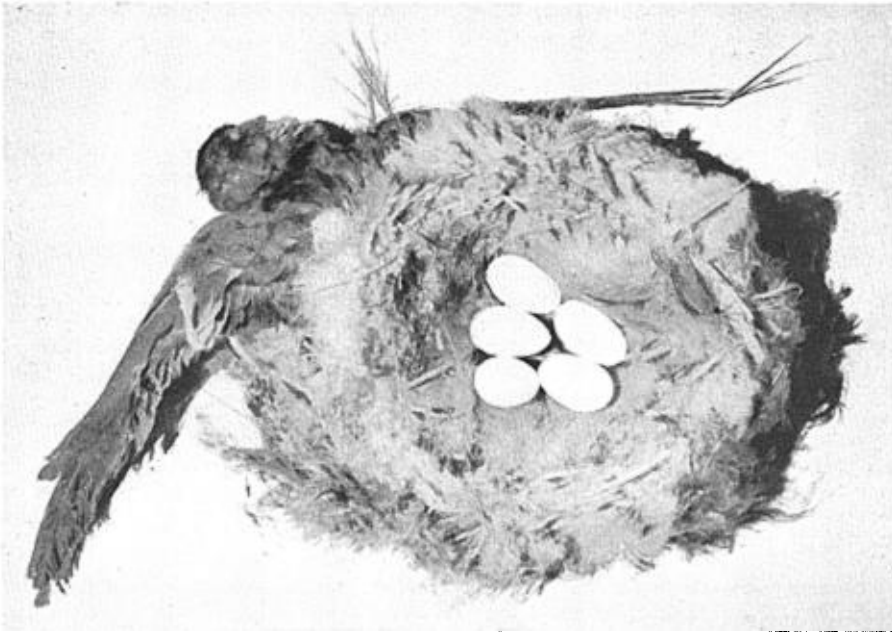


Fig. 27. White-throated Swift's nest built on old nest containing dead swift.

saxatalis) was taken by my companion, Mr. L. T. Stevens. This nest, which contained five fresh eggs, was built on an old nest which contained a dead swift. The bird had probably died on the nest the year previously, as it was mummified. Figure 27 shows the new nest with the bird protruding from beneath it.—E. Z. RETT, *Santa Barbara Museum of Natural History, Santa Barbara, California, March 13, 1946.*

The American Redstart in Southern Nevada.—On the morning of May 21, 1942, I saw an American Redstart (*Setophaga ruticilla*) on the desert about nine miles northeast of Las Vegas, Clark

County, Nevada. This locality is part of an arid, intermontane valley in the Lower Sonoran Zone. I watched the bird through 8-power binoculars at a range of 20 to 30 feet for nearly half an hour as it fed on insects in a fifteen-foot flowering mesquite. The color of the plumage was that of a female or immature male. This was the only redstart I observed while stationed at the army airfield near Las Vegas in the two-year period from October, 1941, to October, 1943.

To my knowledge there are only two other records of the American Redstart in Nevada: a skin collected May 30, 1928, at Fish Lake, Esmeralda County (Linsdale, Pac. Coast Avif. No. 23, 1936:111), and a sight record of one at Boulder City, Clark County, on August 25 and 29, 1939 (Grater, Prelim. Bird Check-list of the Boulder Dam Recreational Area, U. S. Dept. Interior, Nat. Park Serv., 1939: supplemental list). The species apparently occurs in Nevada only as a migrant. The nearest locality at which it is known to breed and remain as a summer resident (early June to late September) is northern Utah (Ross, Condor, 46, 1944:129).—HAROLD E. BROADBOOKS, *Museum of Zoology, University of Michigan, Ann Arbor, Michigan, March 21, 1946.*

People in Glass Houses Should Draw Their Shades.—In a recent issue of the Condor (1945:216) there is a posthumous field note by George Willett, wherein he comments on the large number of Russet-backed Thrushes (*Hylocichla ustulata ustulata*) killed by flying against windows. He titles the article with a query—"Does the Russet-backed Thrush Have Defective Eyesight?" The explanation of fatality incidence, it seems to me, lies not in defective eyesight but rather in habits of tunnel flight and inexperience with passages to light that are blocked to flight by window glass.

It is well known that this species migrates in the lowlands, frequenting en route its typical association—the woodlands of moist ground and streamside. Its use of environments of human culture, the heavy verdure of gardens and yards, is less well known and is here indicated by the fatalities. In my twenty-five years of residence in Pasadena, California, the spring influx of Russet-backs has been clearly but briefly noted. The overwintering Hermits leave the dooryards in April; suddenly, of a later morning, thrushes possess the shaded thickets again; the migrating Russet-backs abound for a few days and are gone.

This spring, when the Russet-backs stopped by, well-rotted compost-like wood-soil was being dug from a pit and spread as a dressing beneath shrubbery. Each barrow load dumped was promptly searched over by one or more thrushes that stayed about. The birds alternated between the pit and the dumpings as I drove them from first one and the other. Some of the time they flitted low into the neighbor's yard and back. Never in all this driving about did the migrants go up in the trees as do the wintering Hermits when disturbed, never except when cornered by buildings.

This low flight through the understorey of plantings is characteristic within the native habitat which locally consists of riparian woodland and farther north of other moist sylvan growths. This shadowy humid world of rich soil and rapidly decaying ground litter has climate, flora and fauna unique to itself. The Russet-backed Thrush has here its niche. Even in migration underplanted trees, moist soil, dense humid shade, and compost are irresistible. It is in this gallery habit rather than in defective eyesight that I readily see the cause of the high fatality. Willett recorded during the migrating season. Shooting through the underforest the newly arrived traveler follows an aisleway leading out to light. When too late the aisle is recognized as a *direct view* through a house and not a direct flight path, there remains but a slight clatter and a small limp body to record an error of ecology.

The Chat and the Yellow-billed Cuckoo affect the same natural habitat as the Russet-backed Thrush and fly through the same galleries and tunnelways. All three migrate, yet only the thrush becomes a significant casualty about human dwellings. This seems to be explained by the thrush's acceptance of sylvan bosky haunts besides the riparian. The other two stick to the willows and brambles.—ROLAND CASE ROSS, *Los Angeles City Schools, California, December 17, 1945.*

A Summer Tanager near San Diego, California.—On the morning of April 1, 1943, Dr. James E. Crouch, eight students in his zoology class, and I saw an adult male Summer Tanager (*Piranga rubra*) at Lindo Lake, about 17 miles northeast of San Diego, California. This bird, while under observation for a half-hour period, was foraging in the peripheral foliage of the willows bordering the lake. Frequent single call notes were uttered as it moved about ten to fifteen feet above ground.—HENRY G. WESTON, JR., *Museum of Vertebrate Zoology, Berkeley, California, March 20, 1946.*

The Starling in Idaho.—I believe there is no printed record of the observation of the Starling (*Sturnus vulgaris*) in Idaho. An unpublished master's thesis at the University of Idaho, Moscow, "A Preliminary Check-list of the Birds of Northern Idaho," by Clarence Olsen, Jr., lists a single observation of this species. This individual was seen one mile east of Moscow, Latah County, Idaho, on December 13, 1941.

On January 15, 1946, Leonard Webster, Pocatello, Idaho, reported the observation of a flock of