

67. *Toxostoma curvirostre curvirostre*. Curved-billed Thrasher. Several thrashers of this species were seen, and the species no doubt breeds, on Padre Island, as young birds were found.

68. *Penthestes carolinensis agilis*. Texas Chickadee. A common breeding species on Padre, seen also on several occasions on the mainland. Young birds were already out of the nest on May 31.

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## FROM FIELD AND STUDY

**Top Speed of the Road-runner.**—While motoring along a paved road, August 15, 1921, I had an unusual opportunity of recording the speed of the fast-running Road-runner (*Geococcyx californianus*). The road was situated just above the sea in a private estate known as the Hope Ranch, near Santa Barbara. We were just entering a long driveway bordered on either side with palms, and coasting along on about a three percent grade, when a Road-runner appeared a few rods ahead. The car gained on the bird until about five yards separated us, and I saw it was running at its utmost speed. I instructed my friend, who was driving, not to press him further, and for fully three hundred yards the bird ran from the huge monster in pursuit, the while the speedometer registered exactly fifteen miles per hour. When finally we approached very closely, the bird gave up and flew into a palm, where I plainly saw it, beak agape and apparently much fatigued from the unusual exertion. Shortly after, I saw it sail to the ground and trot slowly away.

The proximity of the car and the closely grown palms were undoubtedly the two obstacles that kept the Road-runner on a straight-away course. It seemed baffled; from its viewpoint the palms probably appeared like a solid hedge. During the run, the bird's position was almost a straight line from beak to tip of tail. The tail drooped a little below the back and was frequently wagged up and down.—H. H. SHELDON, *Santa Barbara, California, June 15, 1922.*

**A Southern Station for the Harlequin Duck.**—The southernmost record-station for *Histrionicus histrionicus* on the Pacific Coast previous to the present note is Carmel Point, Monterey County, California (Beck, Proc. Calif. Acad. Sci., 4th ser., III, 1910, p. 69).

About noon on October 8, 1918, at a place on the coast of San Luis Obispo County

about two and one-half miles south of Piedras Blancas, Mr. Joseph Dixon and I saw a full-plumaged male Harlequin Duck diving repeatedly in the rough water among the outlying rocks about 60 yards from the brink of the low bluff where we stood. Some minutes later, the bird hauled up on the side of a rock facing the shore, where it sat some three feet above the surface of the water, preening vigorously. Its conspicuous markings, even to the chestnut of the flanks, showed plainly. Mr. Dixon took a photograph of it at 50 yards range; the image, although too small for reproduction, is there with some detail—perfectly good, permanent “evidence” of the identity of the duck (photo no. 2825, Mus. Vert. Zool.).

On October 14, we passed the place again, and this time saw a pair of Harlequin Ducks in flight above the surf, one very close behind the other, the female foremost.

There is a great extent of rough coast-line, with numerous off-shore rocks, along Monterey and San Luis Obispo counties—just such territory as the Harlequins seem to prefer when not on the inland mountain streams to which they resort during a brief period of the year for nesting. These ducks may well be present there in some numbers and yet as a rule be beyond eye-range from shore.—J. GRINNELL, *Museum of Vertebrate Zoology, University of California, Berkeley, June 19, 1922.*

**Some New Birds for Oklahoma.**—In the farthest northwestern corner of the Oklahoma panhandle, two miles from New Mexico and eight from Colorado, I found several species of birds that apparently have not been previously reported from this state. This is a region of sand-stone mesas, covered with a sparse growth of pinyons, junipers (*Juniperus monosperma*) and scrub oaks; the elevation varies from about 4600 feet in the valley where the town of Kenton is situated, to about 4800 feet on top of the surrounding mesas.

*Aphelocoma woodhousei.* Woodhouse Jay. Three of these birds were seen on the mesas, June 1, 1922, and two the next day. No new nests were found, but we saw a number of old ones, mere platforms of twigs, that apparently could have belonged to no other bird.

*Cyanocephalus cyanocephalus.* Pinyon Jay. There were three pairs of these noisy jays on the mesas June 1. My daughter Constance found one of their nests containing an egg and two newly hatched young; this was in a juniper eight feet from the ground. We saw four or five old nests in the junipers and pinyons.

*Peucaea cassini.* Cassin Sparrow. We saw and heard four of these exquisite songsters from May 30 to June 2; they were all in alfalfa fields about Kenton.

*Pipilo fuscus mesoleucus.* Canyon Towhee. Common on the sides of the mesas. We found three nests, one on June 1 and two on June 2; the first two each contained three eggs, one being in a juniper and the other in a pinyon, while the last nest was situated in a tree cactus and contained three young.

*Psaltriparus plumbeus.* Lead-colored Bush-tit. A pair of these little birds, and also a single individual, were seen on the mesas June 1 and 2.—MARGARET M. NICE, *Norman, Oklahoma, June 27, 1922.*

**Notes from Imperial Valley.**—Duck Hawk (*Falco peregrinus anatum*). While exploring a marsh that in proper season is a popular duck-hunting preserve, near Calipatria, I observed the following novel method of a Duck Hawk in attacking its prey. Three Shovellers had risen near the boat, and at a distance of perhaps seventy-five yards were about fifty feet above the water, when a hawk rose swiftly from concealment among the tules and fastened to the rear of the hindmost duck. The flapping of both attacker and victim carried them about fifty yards to a floating mat of tules, whence I started the hawk a few minutes later. Apparently the duck had not realized its danger, as there was no deviation in its line of flight previous to being struck. Had the hawk struck from above in true falcon style, the prey would have fallen into open water and been lost.

Verdin (*Auriparus flaviceps flaviceps*). Nests of the Verdin were numerous in mesquite-grown gullies in the above locality, among them many that were hardly more than one-third the bulk of the ordinary structure. All these small nests were unlined, with the cavity hardly big enough to hold more than one bird; and they were always