

broken-wing acts were for Black-and-white and Swainson's Warblers. Specific reference to sparrows exhibiting distraction displays are few, although Pettingill (1970) stated, "Injury-feining shows up in a great number of species representing many families. . . . The performance differs in detail from species to species depending to some extent on the habitat. In general, species nesting on the ground most fully perform injury-feigning, but species nesting in other situations, such as trees and marshes, at least use some of the movements and adapt them accordingly." Stull (1968) provided the only reference to Chipping Sparrows performing distraction displays. He reported two occasions in which he observed incubating birds tumble from nests 6 feet above the ground and flutter along the ground away from his approach. Most accounts, for altricial species at least, are for distractions away from nest and eggs. Pierson (1978) provided a unique example of a displaying male Canada Warbler, a bird that was later observed carrying food. Pierson assumed that this bird was going to nest to feed its young. The significance of the Chipping Sparrow behavior reported here is twofold: It is but the second time a distraction display has been reported for the species, normally one that nests in trees, and it is also an example of an adult decoying a potential predator away from a *fledged* bird.

LITERATURE CITED

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Red-tailed Hawk Snatches Bird in Flight

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On the morning of 30 October 1978, I heard the scream of a Red-tailed Hawk (*Buteo jamaicensis*) and looked up to see a pair of them circling overhead. One hawk was considerably larger than the other and had a bit of green plant material attached to one foot. It had apparently become tangled in weeds while trying to catch a rabbit or rodent. The two hawks stayed fairly close together, circling the area just above tree-top height. They had their heads down, scouring the area for prey. After a few minutes, the larger hawk flew off and the smaller one remained. The wind had picked up considerably by this time, and the hawk hung almost motionless in the air. As I continued to watch, it suddenly banked to its right, dropped a few feet and plucked a small bird out of the air. (The prey probably was a Starling as there were no other birds bucking the winds but a small flock of them.) The hawk snatched the bird with one foot, adjusted to hold it with both feet, transferred the bird to its beak, bit it on the neck (as best I could tell), and moved it back into its talons. He then dropped lower and flew off over the nearby woods and out of sight. All of this activity occurred in less than 2 minutes while I was watching with binoculars.

Red-tailed Hawks do occasionally eat small birds, as discovered by numerous studies of stomach contents, and G. Ronald Austing (World of the Red-tailed Hawk, Lippincott, 1965, p. 15) states, "On rare occasions a red-tail may attempt a falcon-like swoop upon aerial prey, which sometimes ends in success." Nevertheless, there are few documented records of *Buteos* catching aerial prey although this is certainly well known in falcons and some kites, and I was unable to find any detailed description of this feeding behavior for Red-tailed Hawks.