

## LITERATURE CITED

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MILTON W. WELLER AND DIRK V. DERKSEN, *Department of Zoology and Entomology, Iowa State University, Ames, Iowa 50010*. Accepted 3 May 71.

**House Sparrows in Guatemala.**—When Hugh Land prepared the manuscript for his guide to the birds of Guatemala sometime before his death in 1968, he had no report of House Sparrows (*Passer domesticus*) in that country, but he noted that House Sparrows were reported in the neighboring Mexican state of Chiapas (Land, *Birds of Guatemala*, Wynnewood, Pennsylvania, Livingston Publ. Co., 1970, p. 115). A map in a paper by Sick (*Bol. Mus. Nacional, Zool.*, No. 207, 1959, p. 8, Figure 3) shows the range of this species extending as far south as Nicaragua, but the text refers only to Mexican records so the map is undoubtedly in error.

House Sparrows have now penetrated Guatemala. On 1 May 1970 I found a colony of them in the central plaza of Quezaltenango (14° 50' N, 91° 30' W), a city in the volcanic highlands about 70 airline kilometers from the Mexican frontier. Its elevation is 2,350 meters.

It was difficult to estimate the size of the colony. Movement of dogs and people through the plaza kept the birds flying from one place to another. I counted 10 individuals at one time; probably there were 25 or more.

When I visited Huehuetenango, elevation 1,900 meters, about 60 kilometers north of Quezaltenango, on 2 May 1970, I saw no House Sparrows there. It should be worthwhile to follow the progress of this species in Guatemala, noting the routes followed and the impact on native species.—WALTER A. THURBER, *Cornell Laboratory of Ornithology, 159 Sapsucker Woods Road, Ithaca, New York 14850*. Accepted 6 Apr. 71.