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**A Second Specimen Record of Red-shouldered Hawk
(*Buteo lineatus*) from Nebraska**

On 9 February 1989, while walking in a wooded area of the Sass Farm (Nebraska: Otoe County; extreme northwest corner of county, T9N, R9E, Section 5), Robert and Hope Sass and Liz Otradovsky discovered a dead hawk they could not identify. Telephone conversations with Liz Otradovsky and instructions on how to legally transport the hawk to the University of Nebraska State Museum (UNSM) resulted in delivery of the specimen. The specimen was well preserved and showed little or no sign of deterioration, drying, or scavenging by predators that would result from laying outside for a long period of time. It is probable that the bird had not been dead long when found. Identification of the specimen proved initially difficult for the author as well. Consultation of *The Birds of Minnesota* (Roberts, 1955) and its key to the species of birds of Minnesota revealed the specimen to be an immature Red-shouldered Hawk (*Buteo lineatus*).

Wayne J. Mollhoff graciously volunteered to prepare a study skin of the specimen for the museum (preparation number WJM-999). This specimen was assigned UNSM number ZM-16026. A partial skeleton, including one complete foot, was also prepared from the specimen. External measurements obtained prior to preparation are (in millimeters) as follows: total length=493, tail length=210, wingspan=1048, chord=326, tarsus=85, culmen= 23. The specimen was determined to be a female, and the ovary measured 15 x 5 millimeters. The specimen weighed 425.0 grams and was found to be extremely thin with no fat. A normal female Red-shouldered Hawk should weigh over 700 grams. Because of the lack of injuries, extremely light weight, and empty stomach, it is presumed that this first-winter bird starved, perishing during the extreme cold of the immediately preceding days.

The first specimen of Red-shouldered Hawk from Nebraska is ZM-12519 in the UNSM collection. This adult male was taken at Fontenelle Forest, Sarpy County, on 15 January 1941, by an unknown person and prepared as a study skin by Ralph Velich.

My thanks to Cynthia M. Ritter and Wayne J. Mollhoff for critically reading earlier drafts of this manuscript.

References

Roberts, T. S. (1955). *A manual of the birds of Minnesota*. (1932). Minneapolis: University of Minnesota Press.

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