POSSIBLE BREEDING OF LESSER NIGHTHAWK  
IN TULSA COUNTY, OKLAHOMA

BY ROBERT W. DICKERMAN


DORSAL AND VENTRAL VIEWS OF JUVENILE NIGHTHAWKS
Left to right, Lesser Nighthawks (Chordeiles acutipennis) AMNH 81621, Brownsville, Texas; USNM 340247, Tulsa County, Oklahoma; and Common Nighthawks (Chordeiles minor) USNM 235061 Fort Verde, Arizona (subspecies henryi); USNM 5595, Kansas, 70 miles west Fort Riley (subspecies howelli).
In searching North American collections for pre-flight young of the Common Nighthawk (Chordeiles minor) for a study of geographic variation in the juvenile plumage of that species, I found a stubby-tailed Lesser Nighthawk from Tulsa County, Oklahoma! The specimen in the U.S. National Museum (No. 340247) was found on 15 June 1933, apparently by Edith R. Force, and was prepared as a “life-like” mount by A.E. Gilmore. The reverse of the original “watch-tag” label bears the field number “WJH 241” (= Wilson Junior High, fide John S. Tomer). Unfortunately, Tomer informed me that he was unable to find mention of this specimen in Miss Force’s field notes which he is preparing for archiving in the University of Tulsa Library.

I have compared the specimen with series of nestlings of both species, including all of the North American subspecies of the Common Nighthawk. Its dorsal cinnamon color is among the richest of any acutipennis specimens I have seen (Dickerman, R.W., 1981, Geographic variation in the juvenile plumage of the Lesser Nighthawk (Chordeiles acutipennis), Auk 98:619-621; and 1982, Further notes on the juvenile plumage of the Lesser Nighthawk, Auk 99:764). The specimen is finely vermiculated dorsally, lacking entirely the black shaft streaks found in all subspecies of the Common Nighthawk except the northern prairie form sennetti which is pale grayish to buffy, never cinnamon.

In the U.S. National Museum the specimen was identified as Chordeiles minor howelli; on the field tag is the notation in pencil: “howelli HCO.” Harry C. Oberholser earlier had revised the nighthawks (1914, A monograph of the genus Chordeiles Swainson, type of a new family of goatluckers, Bull. U.S. Natl. Mus. 86:1-121). The identification of the Oklahoma juvenile was obviously based on Oberholser’s concept of what “should” have been in the area, rather than on the characters of the specimen itself.

Be that as it may, the specimen is assumed to have been found in Tulsa County. If so, because it obviously could not fly, the bird would have hatched there, thus providing the first breeding record for Oklahoma, and indicating at least a sporadic extension of the known nesting range of the species. The possibility that the chick was brought to Tulsa from somewhere in its known breeding range, however, cannot be discounted unequivocally.

DEPARTMENT OF MICROBIOLOGY, CORNELL UNIVERSITY MEDICAL COLLEGE, NEW YORK, NEW YORK 10021, AND AMERICAN MUSEUM OF NATURAL HISTORY, CENTRAL PARK AND 79TH ST., NEW YORK, NEW YORK 10024, 15 NOVEMBER 1984.

NESTING AND SUMMER RECORDS FOR OSPREYS IN OKLAHOMA

BY LOYD D. ISLEY AND JAMES W. LISCH

In Oklahoma the Osprey (Pandion haliaetus) is best categorized as a transient species, most often being encountered around large bodies of water during spring and fall. Some birds spend the winter, but this is a rare occurrence. There are midsummer sightings, but no nests, for Alfalfa, Payne, and Tulsa counties (Sutton, G.M., 1967, Oklahoma birds, Univ. Oklahoma Press, Norman, p. 121). Even though M.M. Nice (1931, The birds of Oklahoma, Rev. ed., Publ. Univ. Oklahoma Biol. Surv. 3(1):76) reported that a pair nested during June