

EVENING BAT IN IOWA

To my knowledge the evening bat, *Nycticeius humeralis* (Rafinesque), has not been previously reported in Iowa. On 23 July 1965, ½-1 mile N of Des Moines, Polk County, Iowa, I shot an adult female *Nycticeius* at dusk as it foraged among trees along Beaver Creek. Silver maple, *Acer saccharinum*, box elder, *Acer negundo*, and cottonwoods, *Populus deltoides*, were among the dominant trees in this area. Other bats judged to be *Nycticeius* were seen on the same and subsequent evenings. Specimens of *Lasiurus borealis*, *Pipistrellus subflavus* and *Eptesicus fuscus* were also collected from the same locality.

This single specimen (ISU 1367) is now in the collection of the Department of Zoology and Entomology, Iowa State University. External and cranial measurements (in mm) are as follows: Total length, 91; length of tail vertebrae, 36; length of hind foot, 13; length of ear from notch, 8; greatest length of skull, 14.2; condylobasal length, 13.5; zygomatic breadth, 9.8; interorbital breadth, 4.0; breadth of braincase, 7.3; length of maxillary tooth row, 5.4. Cranial measurements were provided by William S. Blagen, Department of Zoology and Entomology, Iowa State University.—THOMAS H. KUNZ, 622 W. Nickell, Independence, Missouri. Accepted 1 February 1966.