

MAMMALS OF PAYNE COUNTY, OKLAHOMA¹

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In 1925 a collection of mammals of Payne County was started by R. C. Hughes, who kindly presented it to the Department of Zoology. Through the efforts of staff members and students many additional specimens have accumulated and have been placed in the Museum of Zoology, University of Michigan, and the collections of the Oklahoma Agricultural and Mechanical College Department of Zoology. With the exception of the work of Blair (1939), no publications concerned with the mammals of this county have come to the attention of the writer.

The purposes of this paper are to (1) present a list of native mammals known to occur or to have been found very recently in Payne County, (2) report new range records for 5 species each marked herein with an asterisk, and (3) indicate additional forms which are likely to be found or have probably occurred there in the recent past.

Didelphis virginiana virginiana Kerr*Scalopus aquaticus intermedius* (Elliott)*Cryptotis parva* (Say)*Lasiurus borealis borealis* (Müller)*Lasiurus cinereus* (Beauvois)*Tadarida mexicana* (Saussure)*Procyon lotor hirtus* Nelson and Goldman*Mustela frenata primulina* Jackson*Mustela vison letifera* Hollister*Spilogale interrupta* (Rafinesque)*Mephitis mephitis mesomelas* Lichtenstein

**Urocyon cinereoargenteus ocythous* Bangs. A gray fox was taken by an unknown hunter near Ralston, Pawnee County, in July 1940.

Canis latrans nebrascensis Merriam

**Lynx rufus* (Schreber). Eight records of the bobcat seen or taken in the last 4 years in the southern and western parts of Payne County have come to the writer's attention.

Citellus tridecemlineatus texensis (Merriam)

Cynomys ludovicianus ludovicianus (Ord). Formerly common in the Western half of Payne County—now completely extirpated—reliable sight records. A dog town was formerly located near the present site of the College Horse Barns.

Sciurus niger rufiventer Geoffroy*Glaucomys volans saturatus* Howell*Geomys breviceps lanensis* Bailey

**Perognathus hispidus spilotus* Merriam. Near Boomer Lake, Stillwater.

**Castor canadensis* Kuhl. Reliable sight records on Lagoon Creek near Yale. The last fresh beaver work in this locality was seen in the spring of 1940.

**Reithrodontomys montanus griseus* Bailey*Peromyscus maniculatus ozarkiarum* Black

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Peromyscus leucopus noveboracensis (Fischer)
Sigmodon hispidus texianus (Audubon and Bachman)
Neotoma floridana osagensis Blair
Pitymys nemoralis (Bailey)
Ondatra zibethica cinnamomina (Hollister)
Lepus californicus melanotis Mearns
Sylvilagus floridanus alacer (Bangs)
Sylvilagus aquaticus aquaticus (Bachman)

The following supplementary list includes forms that probably occur in Payne County and forms now extirpated.

Blarina brevicauda carolinensis (Bachman)
Myotis velifer incautus (Allen)
Pipistrellus subflavus subflavus (F. Cuvier)
Eptesicus fuscus pallidus Young
Euarctos americanus americanus (Pallas)
Lutra canadensis lataxina F. Cuvier
Mephitis mephitis varians Gray
Taxidea taxus berlandieri Baird
Urocyon cinereoargenteus ocythous Bangs
Canis rufus rufus Audubon and Bachman
Canis lupus nubilus Say
Felis concolor Linné
Sciurus carolinensis carolinensis Gmelin
Odocoileus virginianus macrourus (Rafinesque)
Antilocarpa americana americana (Ord)
Bison bison bison (Linné)

LITERATURE CITED

- Blair, W. F. 1939. Faunal relationships and geographic distribution of mammals in Oklahoma. Amer. Mid. Nat. 22: 85-133.