BATS IN SASKATCHEWAN - by A. L. Rand, National Museum of Canada.

Hoary Bat, <u>Lasiurus cinereus</u>. The largest of our bats; up to $5\frac{1}{2}$ inches long, wing spread up to 12"; Color dark brown, heavily frosted with white; ears low and rounded; foreward part of under side of wings furred; 1 specimen, from Shaunavon; always a rare bat; sleeps hanging in trees; migratory.

Red Bat, <u>Lasiurus borealis</u>; a medium sized bat; up to 42" long; color rather bright reddish brown; specimen from Last Mountain Lake; a bat that sleeps hanging up in trees; migratory.

Big Brown Bat, Eptesicus fuscus; a medium-sized bat up to $4\frac{1}{2}$ " long; color uniform pale brown; sleeps in caves, crevices and holes in trees, and buildings; hibernates or migrates; in buildings occasionally appears, active, from hibernation in midwinter. We have no specimens, but it undoubtably occurs, and we would be interested in seeing some to determine whether the pale prairie or the dark eastern subspecies, or both occur.

Silver-haired Bat, <u>Lasionycteris noctivagans</u>; a medium-sized bat, up to 4" long; color blackish brown, fur tipped with white; underwing without fur; a specimen from Govenlock; sleeps in caves, hollow trees and masses of foliage; migrates.

Masked Bat, Myotis subulatis; a tiny bat, up to 30 long; color above pale tow or yellowish brown, whitish below; ears and face contrastingly black; ears small, reaching about to nostril when laid forward; not yet recorded from Saskatchewan, but probably occurs, as it has been taken in southern Alberta, (Red Deer River); probably sleeps in buildings, caves, and hollow trees.

Keen's Bat, Myotis keenii; a small bat, up to $3\frac{1}{2}$ " long; color rather dark brown above, paler below; very similar to the Little Brown Bat, but with longer ears, that when laid forward reach about $\frac{1}{6}$ " beyond tip of nose; not yet recorded from Saskatchewan, but may occur in the south; sleeps in caves, and holes in trees and buildings.

Little Brown Bat, Myotis lucifugus; a small bat, up to about $3\frac{1}{5}$ " long; very similar to Keen's Bat, but ear when laid forward just reaching nostril; color dark brown above, paler below; we have no Saskatchewan specimens, but it is probably common.

Southern Brown Bat, Myotis austroriparius; a small bat, up to about $3\frac{1}{2}$ long; externally very similar to the Little Brown Bat but fur shorter and duller; skull more slender and in adults with a low, perfectly formed sagittal crest; an old, doubtful record fro Saskatchewan, from a specimen in the British Museum. Occurence questionable.

Little Long-eared Bat, Myotis evotis; a small bat, up to $3\frac{1}{2}$ " long; color fur pale yellowish brown above, whitish below; ears large, reaching well beyond nostrils when laid forward; not yet recorded for Saskatchewan but probably occurs as it does in southern Alberta (Red Deer River). Occurs in thinly wooded country, and sleeps in buildings and perhaps in trees.

(Specimens mentioned above refer to specimens in the National Museum of Canada).