

WEIGHT-CARRYING ABILITY OF THE RED BAT. — On June 14, 1954, I collected a female red bat, *Lasiurus borealis borealis* (Müller), with two offspring, from a bush on the campus of Southern Methodist University. The mother bat, carrying her young, had alighted on the bush a few minutes earlier. Her flight had been observed by some students standing nearby.

Although statements appear in the literature that some bats can carry loads in flight that are equal to, or slightly in excess of, their own body-weights, few actual weights have been recorded. In this case, the adult female weighed 10.9 gms. One offspring, a male, weighed 5.6 gms.; the other, a female, weighed 6.3 gms. The combined weights of the offspring thus exceeded that of the mother by 1.0 gm., or 9.1 percent. The body measurements in millimeters (total length, tail-length, length of hind foot, length of ear) follow: for the adult female, 103-50-8-14; for the young male, 69-26-8-10; for the young female, 70-27-8-10.

The young, their eyes open, held tightly to the hair and teats of the mother with both claws and teeth. All three bats appeared in good health. The young had large subdermal deposits of fat, but no fat deposits were found in the adult female. Skins and skulls of the three specimens were placed in the collection at Southern Methodist University. — *William B. Stallcup.*