

AMERICAN MUSEUM NOVITATES

Number 518

Published by
THE AMERICAN MUSEUM OF NATURAL HISTORY
New York City

March 26, 1932

59.9,81 L (69)

A NEW LEMUR FROM MADAGASCAR

BY RICHARD ARCHBOLD

Among the lemurs collected by the Mission Zoologique Franco-Anglo-Americaine in Madagascar, there are eighteen specimens of an apparently undescribed subspecies of *Lemur fulvus* Geoffroy. This subspecies I name in honor of Dr. L. C. Sanford, who helped so largely to make the expedition a success.

Lemur fulvus sanfordi, new subspecies

TYPE.—No. 100585, Amer. Mus. Nat. Hist.; male adult; Mt. D'Ambre, Madagascar; October 17, 1930; collectors, Rand and DuMont. Skin and skull.

DISTINGUISHING CHARACTERS.—This lemur can be distinguished from all the black-nosed lemurs, except *Lemur fulvus rufus* (Audebert), by its lighter color, and from the latter by the cheek and ear tufts, in which it resembles *Lemur macaco* Linnæus.

RANGE.—This form is restricted to the rain forest of Mt. D'Ambre, northern Madagascar.

MALE (type).—Nose black; forehead dark gray in center, grizzled with reddish black. Top of head dark olive-buff; the remaining upperparts, except rump, root of tail, tail, wrists, ankles, hands and feet, snuff-brown to drab. Hands russet, gradually changing on wrists to color of back. Nails black and covered with long hairs that come from second phalanx and extend beyond nails. Spot at root of tail and proximal half of tail, bay-colored. In the apical half of the tail the hairs are long, giving it a bushy appearance; the tips are blackish brown, proximal to which is a clay-colored band that shows through prominently. Hairs of lips reddish black. A ruff of long hairs, which extends around ears and down the cheeks to the throat, varies in color from white to light ochraceous-buff; rest of underparts, except scrotum, varying from pale gull-gray to deep gull-gray, and washed with ochraceous buff. Scrotum blackish brown.

FEMALE.—Similar in color to the male, but lacking the variety. There are no cheek-tufts and the spot at the root of tail has a tendency to be less noticeable or lacking.

SKULL.—Similar to that of *Lemur fulvus albifrons* Geoffroy, but having less frontal swelling.

MEASUREMENTS (of type, taken in the flesh).—Total length, 895 mm.; tail, 495; length of hind foot, s. u., 107; ear height from orifice, 37. Skull: greatest length, 89.4; basal length, 75.6; length of nasals, (?) 25.9; zygomatic breadth, 51.5; least interorbital breadth, 16.7; palatal length, 38; length of upper molar tooth row, 16.4; breadth of palate across M-3, 28.0; length of mandible, 59.

