

PROCEEDINGS  
OF THE  
BIOLOGICAL SOCIETY OF WASHINGTON

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DESCRIPTIONS OF AN APPARENTLY NEW SPECIES  
OF MONKEY OF THE GENUS *PRESBYTIS*  
FROM SUMATRA, AND OF A BAT  
OF THE GENUS *DERMANURA*  
FROM MEXICO.

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The specimens here described came into the possession of the Field Museum through different channels. The *Presbytis* was purchased from a dealer in Sumatra, and the *Dermanura* was collected by Messrs. Heller and Barber in Mexico.

***Presbytis fusco-murina* sp. nov.**

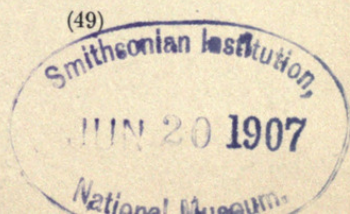
*Type locality*.—Telok Betong, south Sumatra. Type No. 14,803.

*General Characters*.—A long occipital crest, inclining backward; face, hands and feet white or flesh-colored.

*Color*.—A narrow line across forehead running backward along side of head above ears and widening as it goes, to occiput, where it joins the long central occipital crest; entire upper parts of body, outer side of arms from wrist, and upper side of tail dark mouse gray tinged with brown; top and sides of head beneath the dark line, cheeks, throat, under side of body, inner side of arms, hind legs from hips on both inner and outer sides, face, ears, hands, feet, and tail beneath white.

*Measurements*.—Total length (dried skin), 1280; tail, 600. This can only be considered an approximate measurement. Skull: occipito-nasal length, 95; Hensel, 61; zygomatic width, 71; intertemporal constrictions, 45.5; breadth across orbits, 60; width of braincase, 56; width of orbit, 23; height of orbit, 24.5; height of nasal aperture, 13; breadth of nasal aperture, 9; length of nasals, 9; palatal length, 30; breadth of palate inside  $m^2$ , 19; length of upper molar series, alveolar border, 24; length of upper molars, 16; length of upper canines, 15; length of mandible, 59; length of lower molar series, 29; length of lower molars, 18; length of lower canine, 12.5.

This rather strangely colored *Presbytis* belongs apparently to the group which contains *P. thomasi* and *P. hosei*, but is at once distinguished from





those species by its white face, hands, and feet, and entirely white hind legs. The hairs on top of the head, while rather long, can hardly be considered as forming a crest, but lengthen gradually as they approach the very lengthened occipital crest. While the white of the top of the head is encircled by a dark line as in *P. thomasi* there is no central line in the white so conspicuous in that species, but like that animal, there is no chin tuft. The coloring of this form and its distribution is quite unlike that of the two species above mentioned. The sex of this specimen was not indicated, but from the relative measurements of the adult male and female *P. thomasi* from northern Sumatra, I should judge it to be a female.

***Dermanura jucundum* sp. nov.**

*Type locality*.—Achotal, State of Vera Cruz, Mexico. Type No. 14,798.

*General characters*.—Similar to *D. quadrivittatum*, but with a much smaller skull, and the nose behind the nose-leaf whitish. Wing membranes from ankles.

*Color*.—Two very conspicuous stripes from posterior base of nose-leaf to top of head, and a very indistinct one on each side just in front of angle of mouth going backwards towards ears but not reaching them, pure white. Top of nose between the white stripes behind nose-leaf very pale brown, but with so many white hairs intermingled with the brown that in certain lights it appears nearly as white as the stripes. No stripes along spine. Entire upper parts dusky brown, beneath paler. Wings, membranes and feet, black; ears brownish black.

*Measurements*.—Total length, 65; foot, 11.5; ear, 16; forearm, 43; tibia, 16. Skull: Occipito-nasal length, 17; Hensel, 13; zygomatic width, 11; width of braincase, 9; height of braincase, 9; palatal length, 7; width between last molars, 4; length of upper molar series, 5; length of nasals, 4; width of rostrum, 6; length of mandible, 12; of lower molar series, 5.

But one specimen of this pretty little bat was procured by Messrs. Heller and Barber among the great number secured at Achotal. It is allied to *D. quadrivittatum* from South America, but is smaller, with a considerably smaller skull. From *D. cinereum*, it differs in color and in the possession of white streaks on head and face, these being absent in Gervais's species.





Elliot, Daniel Giraud. 1906. "Descriptions of an apparently new species of monkey of the genus *Presbytis* from Sumatra, and of a bat of the genus *Dermanura* from Mexico." *Proceedings of the Biological Society of Washington* 19, 49–50.

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