

Article II.—NEW SPECIES OF MONKEYS OF THE GENERA
SENIOCEBUS, *ALOUATTA*, AND *AOTUS*.

By D. G. ELLIOT, D. SC., ETC.

***Seniocebus meticulosus* sp. nov.**

Type locality. River San Jorge, Northern Colombia.

Genl. Char. Head and ears naked; no orange rufous on underparts; rump, root of tail and thighs bright bay. Posterior molar the smallest.

Color. Male. Face and forehead covered with short white hairs; top of head and nape covered with very long white hairs, forming a high crest on the head, and flowing over the back between the shoulders; rest of head, ears and throat naked, black; upper parts to rump dark drab; flanks paler, the hairs on the latter as well as those between the shoulders tipped with white; hairs on upper arms and shoulders from roots bright bay, with terminal third drab and tips white; thighs, rump at root of tail, and hind side of legs bright bay; rest of legs, arms, inner side of limbs, and entire under parts silvery white; hands and feet grayish white; tail above bright bay on basal third, the same color extending for half the length on under side, remainder jet black.

Measurements. Total length, 660.5 mm.; tail, 400; foot, 80. Skull: total length, 49; occipito-nasal length, 46.2; Hensel, 30.3; zygomatic width, 32; palatal length, 14.4; intertemporal width, 23.1; median length of nasals, 60.7; length of upper molar series, 90.5; length of mandible, 30; length of lower molar series, 12.

Female. Resembles the male, except there is very little of the bright bay color on the shoulders and rump, while the thighs are colored like the upper parts, dark drab, the hairs tipped with bay. Tail like that of the male.

Two examples of this handsome little monkey, the third species known of the genus, were received at the American Museum of Natural History in New York from Mrs. E. L. Kerr, who procured them in the forest on the River San Jorge, Colombia. While bearing in some of its coloration a resemblance to the species known for so long a time from Brazil, *S. bicolor*, the bright bay rump and thighs, pure silvery white under parts and inner side of limbs, and grayish white hands and feet of this species cause it to differ in a conspicuous manner from its relative. The lately described *S. martinsi* (Thomas), is the third known member of the genus.

The species of this genus are very rare in collections, and I am not aware that there is another example belonging to it contained, at the present time, in any other Museum in the United States. We are much indebted to Mrs. E. L. Kerr, who obtained these specimens, for the energy and perseverance she has displayed.

***Alouatta ululata* sp. nov.**

Alouatta discolor DOLLM. (nec Spix), Ann. Mag. Nat. Hist. (8), VI, 1910, p. 422.

Type locality. Miritibi, Maranhao. Type in British Museum.

Geogr. Distr. Lower Amazon; Maranhao, Brazil.

Genl. Char. Sexes unlike; male with chestnut red back, female raw umber.

Color. Male. Forehead, and whiskers extending beneath chin, black; top of head brownish black; arms, hands, feet, rump, and outer side of legs black; indistinct blackish stripe on middle of back; rest of upper parts and flanks rich chestnut red, in certain lights suffused with a golden color; upper edge of thighs chestnut red; forearms beneath black; rest of underparts and limbs beneath nude; fingers and toes covered with long yellowish red hairs; tail black with numerous golden red hairs intermingled; tip chestnut red like flanks. Ex type in British Museum.

Female. Tuft above middle of forehead, and whiskers black; top and sides of head above ears, upper part of body and flanks raw umber, with a golden tinge on head, and an indistinct dark dorsal line; arms black with a strong olive tinge; legs similar but paler; hands similar to arms, but hairs grading at knuckles, and extending over fingers, yellowish gray; feet more golden red, and toes golden yellow; tail like legs at base grading to a mixed golden red and black, with the tip golden red. Body and limbs beneath, naked. Ex type in British Museum.

Measurements. Male. Total length, 1145 mm.; tail, 585; foot, 140. (Skin.) Skull: total length, 120.6; occipito-nasal length, 101.4; Hensel, 104.3; zygomatic width, 78.4; breadth of braincase, 52.4; palatal length, 47.7; median length of nasals, 25.5; length of upper molar series, 33.5; length of mandible, 95.1; length of lower molar series, 40.5. Ex type in British Museum. The above descriptions were taken from specimens loaned to me by my friend Guy Dollman, Esq., of the British Museum, and received from Miritiba, Maranhao, Brazil.

Specimens of this monkey were received at the British Museum representing both sexes and were supposed by Mr. Dollman to be the long lost *Mycetes discolor* Spix, and were so described by him under that name (*l. c.*). Spix's figure and his description do not agree, and the latter cannot be strictly applied to any species of *Alouatta* known. The figure represents an immature male, probably of *A. belzebul* Linn., as it came from near Para where Linnæus's species is found, as Spix says of his *discolor*: "Habitat in sylvis ripariis fluminis Amazone nec non Tocantins prope urbem Para." *A. ululata* is a handsomer and more brilliantly colored species than *A. belzebul*, and differs from it in its chestnut red upper parts, flanks, and upper edge of thighs, and black hands and feet.

Spix's type of *A. discolor* is in the Munich Museum, and is a rather small, uniformly glossy black monkey, with a very faint brownish hue on the flanks, and the fingers, toes and tip of tail pale rusty red, evidently a young male of *A. belzebul* (Linnæus).

***Aotus griseimembra* sp. nov.**

Type locality. Hacienda Cincinnati, Santa Marta, Colombia. Type No. 32664, American Museum of Natural History, ♂ ad., collected by M. A. Carriker, Jr., July 20, 1911.

Color. Spot above and below each eye white; a black patch beginning at a point on forehead between each eye and extending backward on crown, fan-shaped; jet black line extending from each eye on side of head and going to occiput; rest of head, neck and upper parts mixed cinnamon and black; arms and legs smoke gray, hairs tipped with buff, no cinnamon or black present; hands mummy brown and black; feet black on sides, golden brown on center and on toes; sides of head and neck grayish; throat buff; rest of under parts and inner side of arms and thighs ochraceous buff; flanks grayish buff; tail at root above like upper parts, mixed black and cinnamon, beneath at root dark ochraceous rufous, sides on basal half buff, hairs black tipped; rest of tail jet black.

Measurements. Total length, 1047 mm.; tail, 372; foot, 92.5 (Collector). Skull: total length, 60; occipito-nasal length, 58.02; zygomatic width, 36.05; intertemporal width, 32; median length of nasals, 11; breadth of braincase, 32; palatal length, 16.04; length of upper molar series, 13.05; mandible, 35; length of lower molar series, 15.03.

This species, while resembling somewhat *A. vociferans*, differs in being darker on the upper parts and especially in the gray arms and legs, the hairs buff tipped. Two examples, both males, were collected by Mr. M. A. Carriker, Jr., in the mountains near the coast of Santa Marta, Colombia.

