

8. Descriptions of two new Lizards and a new Frog from the Andes of Colombia. By G. A. BOULENGER, F.R.S., F.Z.S.

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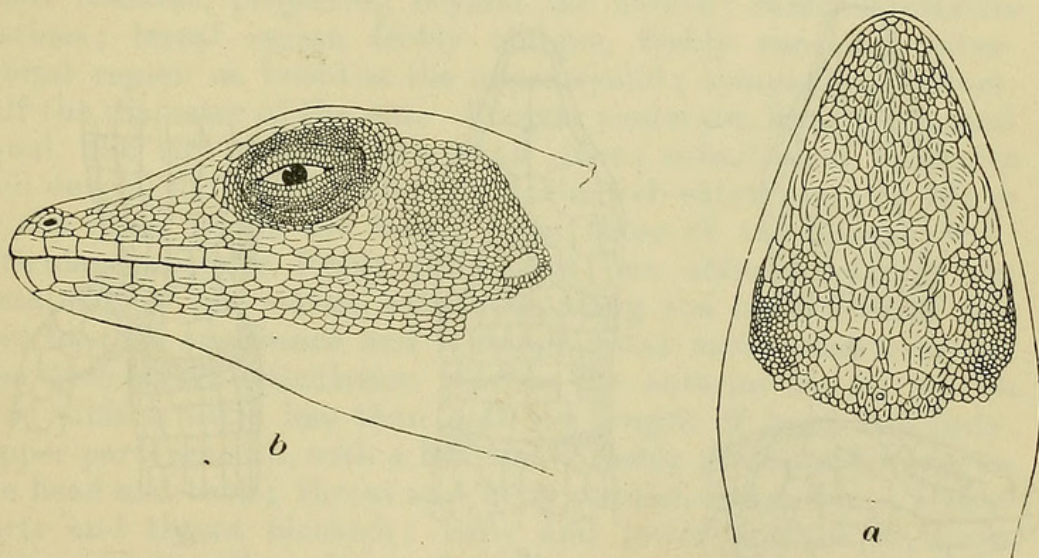
(Text-figures 4 & 5.)

A collection of Reptiles and Batrachians from Bogotá and neighbourhood, sent to me for identification by Bro. Apollinaris-Maria, of the Instituto de la Salle, Bogotá, contained examples of three new species, of which descriptions are here given. The types are preserved in the British Museum.

ANOLIS APOLLINARIS, sp. n.

Head nearly once and a half as long as broad, scarcely longer than the tibia; forehead concave; no frontal ridges; upper head-scales rather small, strongly keeled; supraorbitals enlarged, separated by two or three series of scales; occipital not enlarged;

Text-figure 4.



Anolis apollinaris.

canthus rostralis short and strong; canthal scales four; loreal rows five; 9 or 10 upper and as many lower labials; ear-opening oval, half the diameter of the eye-opening. Body compressed; dorsal and lateral scales very small, granular, strongly keeled, larger on the vertebral region; ventral scales feebly keeled, larger than largest dorsals. The adpressed hind limb reaches the eye; digital expansions strong; 25 lamellæ under phalanges II and III of the fourth toe. Tail cylindrical, covered with small strongly keeled scales, its length more than twice that of head

and body. Dark olive above and on the sides, with a fine blackish network; head and a vertebral band pale, the latter with narrow transverse processes; small round light spots on the sides and tail; fore-arm, tibia, and lower parts pale green.

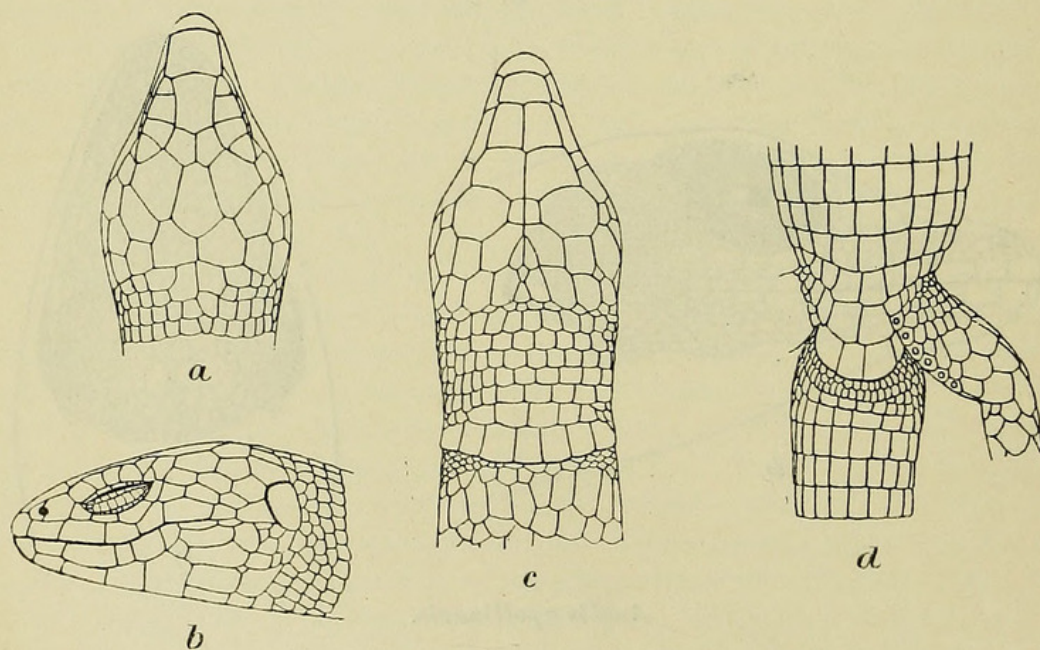
Total length	396 mm.
Head	26
Width of head	17
Body	80
Fore limb	46
Hind limb	81
Tibia	25
Tail	290

A single female specimen from near Bogotá.

PROCTOPORUS BOGOTENSIS, sp. n.

Head rather large, with obtusely pointed snout and swollen temples; limbs moderately developed, meeting when pressed against the body. Frontonasal as long as broad, as long as and broader than the frontal, which is twice as long as the suture

Text-figure 5.



Proctoporus bogotensis.

between the frontoparietals and a little shorter than the interparietal; latter widening posteriorly, nearly the same length as the parietals, which form an oblique suture with the large upper temporals; a pair of large occipitals; four supraoculars, three in contact with the frontal; nasal divided; no loreal; a series of sub-orbitals; three upper labials to below eye; one anterior and three pairs of large chin-shields, the first two pairs forming a suture;

9 rows of scales between the latter and the collar; 8 collar-shields. Dorsal scales twice to twice and a half as long as broad, tricarinate, forming uninterrupted series across the back; 31 scales from occiput to sacrum inclusively. Ventral scales, except the two outer rows on each side, as long as broad or a little longer than broad, in 10 longitudinal and 23 transverse series. 32 scales round the middle of the body. 5 large præanal shields ($\frac{2}{3}$). 6 femoral pores on each side. Tail thick, scales as on the body, but dorsals shorter and ventrals narrower. Brown above, with five black longitudinal streaks beginning on the head; throat white, spotted with black; belly black, with small white spots.

Total length (tail reproduced)	115 mm.
Head	13
Width of head	9
From end of snout to fore limb . . .	20
" " vent	60
Fore limb	16
Hind limb	19

A single male specimen from Bogotá.

HYLIXALUS GRANULIVENTRIS, sp. n.

Tongue distinctly nicked behind. Head as long as broad; snout rounded, projecting beyond the mouth; canthus rostralis distinct; loreal region feebly oblique, feebly concave; inter-orbital region as broad as the upper eyelid; tympanum distinct, half the diameter of the eye. Fingers moderate, first and second equal, the tips dilated into small discs; subarticular tubercles well developed. Toes half-webbed, the web extending as a fringe to the discs, which are larger than those of the fingers; sub-articular tubercles feebly prominent; an oblique fold on the distal half of the tarsus, extending along the inner side of the first toe; an oval inner and a round outer metatarsal tubercle. The tibio-tarsal articulation reaches the anterior border of the eye; tibia a little less than half the length of head and body. Upper parts smooth, with a few small, feebly prominent warts on the head and back; throat and belly strongly granulate. Upper parts and throat blackish; belly and lower surface of limbs white. Male with an internal vocal sac.

From snout to vent 22 millim.

A single male specimen from Bogotá.



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