

the comparative length of the hind limb. The two specimens on which Peters based this species were both males.

19. **Hyla gabbi.** (Tab. LXX. fig. B.)

Hyla gabbi, Cope, Journ. Ac. N. Sc. Philad. viii. p. 103 (1877); Bouleng. P. Z. S. 1898, p. 478*.

Hyla salvini, Bouleng. Batr. Sal. p. 372; Werner, Verh. zool.-bot. Ges. Wien, 1896, p. 344.

Hab. COSTA RICA, Sipurio (Cope), La Palma, Monte Rotundo, alt. 1600 metres, and Laguna de la Palma (Underwood), Cartago and San José (*Mus. Brit.*; *Mus. Nac. de Costa Rica, San José*).

Vomerine teeth in a transverse series, interrupted in the middle, between the choanæ, which are moderately open. Snout broad, short, obtuse, rather depressed, with rather obtuse canthus and with sloping concave sides. Distance of the nostril from the eye equal to the diameter of the latter. Interorbital space wider than the supraocular cover. Tympanum distinct, one-half the area of the eye. *When the hind limb is carried forwards, the heel reaches the end of the snout.* The three outer fingers are three-fourths webbed, and also the two inner fingers are connected by a narrow web; their disks as large as those of the toes and as the tympanum. No external rudiment of pollex. Toes almost entirely webbed; a tarsal fold. Upper parts smooth or nearly so; abdomen and throat rather coarsely granular; a short fold above the tympanum, and sometimes a transverse one across the chest. No fold or appendage above the vent or on the heel; forearm with a narrow tubercular fringe. Upper parts greyish, sides and anterior and posterior faces of the hind limbs reticulated; *no spots on the lips.*

			♀.
Greatest width of head	.	.	18 millim.
Distance of vent from snout	.	.	55 "
" "	heel	.	56 "
" "	metatarsal joint	.	72 "
" "	end of fourth toe	.	92 "

The figure is taken from one of the typical specimens of *H. salvini*.

20. **Hyla pseudopuma**, sp. n. (Tab. LXXII. figg. A, B.)

Hyla puma, Bouleng. P. Z. S. 1898, p. 478 (not Cope).

Hab. COSTA RICA, La Palma, alt. 1600 metres (*Mus. Nac. de Costa Rica, San José*).

Vomerine teeth in two transverse patches, slightly separated from each other, between the posterior part of the choanæ. Snout short, rounded, depressed, with obtuse and concave canthus and with sloping concave sides. The diameter of the eye

* The specimen in the Natural History Museum, identified with Cope's *Hyla gabbi*, has the fingers as broadly webbed as in typical *H. salvini*; but it has the upper lip margined with whitish, as mentioned by Cope in his description of *H. gabbi*. I do not consider this to be sufficient for the distinction of two species.