

Hab. MEXICO (*Brocchi*).

Extremely similar to *H. guatemalensis*, from which it is said to differ in having the fingers quite destitute of a web, and without a projecting pollex. Skin of the back finely granular, shagreened. A curved fold over the tympanic region. Male with a gular vocal sac.

Length of body 66 millim.

33. *Hyla punctariola*.

Hyla punctariola, Peters, MB. Ak. Wiss. Berlin, 1863, p. 462.

? *Hyla punctariola*, Cope, Journ. Ac. Nat. Sc. Philad. viii. p. 106 (1876).

Hab. ? COSTA RICA; PANAMA, Veraguas.

Vomerine teeth behind the level of the choanæ, in two small, rather approximated groups. Snout scarcely longer than the eye; distance between the nostrils a little less than their distance from the eye, the diameter of which is thrice that of the tympanum; eustachian ostia not smaller than the choanæ. Fingers free, with moderate disks; toes broadly webbed, the web leaving free the last two phalanges of the fourth toe. When carried forwards, the heel does not reach the end of the snout. Upper parts smooth. Brownish; a cross-band between the eyes, a large spot on the snout, and transverse spots on the upper jaw whitish; limbs, finger, and toes alternately crossed by brown and white; lower parts whitish, throat brown, punctulated with white. (After Peters.)

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Width of head	8.5 millim.
Length of body	22.5 „
„ hind limb	34 „
„ hind foot	15 „

Cope himself suspects that the Costa Rica specimens, which he has referred to this species, may be distinct; they seem to have somewhat longer limbs, and have a very different coloration. He distinguishes, besides, three colour-varieties, which he names *pictipes*, *mæsta*, and *monticola*.

34. *Hyla spilomma*.

Hyla spilomma, Cope, Proc. Am. Phil. Soc. xvii. p. 86 (1877).

Hab. MEXICO, Vera Cruz, Cosamaloapam (*Sumichrast*).

Vomerine teeth behind the level of the choanæ, in two transverse series. Head broad; snout very short, with obsolete canthus. Tympanum two-fifths the area of the eye; choanæ small. Fingers free, with disks as large as the tympanum; toes short, about half-webbed. Skin of the back thickened, and studded with large obtuse warts. When carried forwards, the heel does not reach the end of the snout. Light purplish-brown above,