

distance between the nostrils. Interorbital space wider than the upper eyelid. Tympanum distinct, one-third the area of the eye. Fingers free; toes two-thirds webbed, the web not reaching the disks of the third and fifth. Disks rather smaller than, or equal to, tympanum. No tarsal fold. Upper parts smooth, lower granular. A fold across the chest. Back uniform olive-coloured; a brown band along the canthus rostralis is continued along the sides of the head and body, fading behind, and passing below gradually into the whitish of the lower parts; its anterior or supratympanic portion is faintly edged with whitish above, but there is no white margin on any portion of the lower margin; no horn-coloured border to the upper jaw; limbs without cross-bands and with the concealed parts pigmentless. Male with a large external subgular vocal sac.

	♂.	♀.
Width of head . . . . .	7.5 millim.	10 millim.
Distance of vent from snout . . . . .	22 „	25 „
„ „ heel . . . . .	19.5 „	22.5 „
„ „ metatarsal joint . . . . .	26 „	29 „
„ „ end of fourth toe . . . . .	35.5 „	39 „

This is one of the smallest of the Central-American *Hylæ*, the male, of which the measurements are given, being fully mature with a large vocal sac. Several specimens show vomerine teeth only indistinctly, and in one female specimen they have disappeared entirely. Enlarged figures of a toothed and a toothless palate are given on Tab. LXXIII.

#### 4. *Hyla cherrii*.

*Hyla cherrei*, Cope, Proc. Ac. N. Sc. Philad. 1894, p. 195.

*Hab.* COSTA RICA, Alajuela, Rio Alfaro (*Mus. Nac. de Costa Rica, San José*).

Vomerine teeth between the very large choanæ, at the apex of a ridge which proceeds from the anterior margin of the latter. Snout not prominent, with vertical sides, and with straight angular canthus; distance of the nostrils from the eye a little less than the diameter of the latter. Tongue longer than wide. Tympanum one-half the area of the eye. Fingers almost webless; toes fully webbed. Skin smooth above. The yellowish coloration of the back is abruptly separated from the colour of the sides by a narrow white stripe which runs from the eye to the sacrum; humerus and femur not pigmented. (After Cope.)

Width of head . . . . .	8 millim.
Length of body . . . . .	26 „
„ hind limb . . . . .	45 „
„ hind foot . . . . .	20 „