

tubercle; metatarsals without subarticular tubercles; no tarsal fold. The length of the body is rather less than the distance between vent and heel. Greyish-olive; upper lip and hind limbs cross-barred, the bars extending over the hinder part of the thigh. A black band along the canthus rostralis, and over and round the tympanum; some other blackish band-like spots follow the linear folds; a dark interorbital band. Lower parts white.

Length of body (♀) . . . . .	56 millim.
Distance between vent and heel . . . . .	59 „

I have seen only one specimen of this species; it is nearly allied to *H. brocchii*, but differs in the form of its snout, the long vomerine series, and the areolated abdomen.

### 7. *Hylodes cerasinus*.

? *Hylodes cerasinus*, Cope, Journ. Ac. N. Sc. Philad. viii. p. 112, t. 26. fig. 4 (1876).

*Hab.* COSTA RICA, La Palma (*Underwood*), ? Pico Blanco (*Cope*).

Habit moderate; head moderately wide and long; snout a little longer than the orbit, with distinct canthus and sloping sides. Tympanum very small, indistinct; tongue broad, subtruncate behind. Vomerine teeth in two small groups, behind the very narrow choanæ. Skin smooth above, abdomen granulated. Disks of the fingers rather large, truncated, of toes well developed. First finger shorter than second. The distance between vent and heel is less than the length of the body. One metatarsal tubercle; the subarticular tubercles continued below the metatarsals. Rose-coloured along the middle of the back, sides and an interorbital cross-band slate-coloured; lower parts whitish; upper lip and hind limbs indistinctly cross-banded; hinder side of thigh marbled with brown and whitish.

Length of body . . . . .	24 millim.
Distance between vent and heel . . . . .	23 „
Length of hind limb . . . . .	41 „

In several points Cope's description does not well apply to the single example in the Natural History Museum, from which my diagnosis is taken, and unfortunately the figure given by him is quite useless. Indeed, I should have been inclined to refer that specimen to *Hylodes cruentus* (Peters, MB. Ak. Wiss. Berlin, 1873. p. 609), from Chiriqui, but for the fact that Peters describes the tympanum as distinct, as a vertical oval, barely one-third the size of the eye.

### 8. *Hylodes biporcatus*.

*Strabomantis biporcatus*, Peters, MB. Ak. Wiss. Berlin, 1863, p. 405; Espada, An. Soc. Esp. i. p. 85.

*Hylodes biporcatus*, Bouleng. Cat. Batr. Sal. p. 220.

*Limnophrys napæus*, Espada, Jorn. Sc. Lisb. iii. p. 60.