

16. *Hylodes melanostictus*.

Lithodytes melanostictus, Cope, Journ. Ac. N. Sc. Philad. viii. p. 109, t. 23. fig. 10 (1876); Dugès, La Nature, (2) ii. p. 479 (1897).

Hab. MEXICO, north of Vera Cruz (*Dugès*); COSTA RICA, Pico Blanco, alt. 7000 feet (*Cope*).

Habit of body moderate; head flat and wide. Canthus rostralis straight; loreal region and lip oblique. Tympanum a rather narrow, vertical oval, one-fourth of the size of the eye. Vomerine teeth in two short transverse series entirely behind the choanæ, well separated from each other and not extended outwards beyond the level of the inner margins of the choanæ. Skin everywhere smooth. Limbs long, the length of the body being less than the distance between vent and heel. Disks of fingers large, of toes moderate. No web between the toes; first finger shorter than second. Brownish-grey above, dirty white below. Limbs cross-banded rather distantly, the bars extending on the front and back faces of the femur. A white vertebral line from snout to vent, which is bounded on the sides at different points with blackish. A pink band extends from above each tympanum to the end of the ilium, and is broadly bordered with black on the outer side, this colour extending on the sides of the body as oblique black spots. The tympanum is black, and sends a black bar to the cleft of the mouth; two black bars from the orbit to the lip, another along the canthus rostralis. (After Cope.)

Length of body	50 millim.
„ hind limb	96 „ *
„ hind foot	45 „

17. *Hylodes brocchii*. (Tab. LXVIII. figg. A, B.)

Hylodes brocchi (Boulenger), Brocchi, Miss. Sc. Mex., Batr. p. 60, t. 15. figg. 3, 3 a.

Hab. GUATEMALA, Vera Paz (*Salvin*); COSTA RICA, La Palma, alt. 1600 metres (*Underwood*).

Abdomen smooth. Habit rather stout; head broad, flattened, with short, broad, rounded snout, the canthus rostralis being distinct and the loreal region sloping. Tympanum two-thirds the size of the eye in a male, one-third in adult females. Vomerine teeth in two short, not very distant, transverse series behind the choanæ. Upper parts nearly smooth, with the exception of a linear fold above and round the tympanum, and another from the eye curving along the side of the back, and disappearing about the middle of the length of the trunk; some small tubercles on the hinder half of the superciliary region, of which one, conical in shape, is very distinct. *Disks of the fingers and toes well developed, truncate*, those of the fingers more so than of the toes. First and second fingers equal in length. One metatarsal

* This measurement seems to have been taken by Cope from the groin, not from the vent as is the case in my descriptions.