

*hinder side of the thighs with small black and light spots.* Lower parts brownish, marbled with darker. (After Peters.)

Length of body . . . . .	43 millim.
„ hind limb . . . . .	70 „
„ foot . . . . .	32 „

### HYLODES.

*Hylodes*, Fitz. Syst. Rept. p. 38; Dum. et Bibr. Erpét. Gén. viii. p. 619; Günth. Batr. Sal. p. 91; Cope, Journ. Ac. N. Sc. Philad. vi. p. 96 (1866).

*Batrachyla*, Bell, Voy. Beagle, Rept. p. 43.

*Craugastor*, Cope, Proc. Ac. N. Sc. Philad. 1862, p. 153.

*Strabomantis*, Peters, MB. Ak. Wiss. Berlin, 1863, p. 405.

*Lithodytes* sp., Cope, Journ. Ac. N. Sc. Philad. vi. p. 96 (1866); Bull. U.S. Nat. Mus. no. 32, p. 16 (1887).

*Epirhexis*, Cope, Journ. Ac. N. Sc. Philad. vi. p. 96 (1866).

*Limnophys*, Espada, Jörn. Ac. Sc. Lisb. iii. p. 60 (1870).

*Hylodes* sp., Bouleng. Batr. Sal. p. 198.

Toes free; disks, if developed, generally small. Outer metatarsals united. Vomerine teeth; tongue entire or very little emarginate behind. Pupil horizontal; tympanum generally distinct. Sternum without bony style.

The species of this genus are very imperfectly known, and, owing to their great number and great variability, they are most difficult of specific differentiation as well as of recognition from the descriptions extant. The following scheme may in some measure facilitate the determination of Central-American specimens:—

#### I. Abdomen granular.

##### A. Crown of the head flat.

##### 1. Disks of the fingers and toes very small.

##### a. Metatarsal tubercles small.

1. *sallæi*; 2. *plicatus*; 3. *polyptychus*; 4. *underwoodi*.

##### b. Inner metatarsal tubercle large.

5. *calcitrans*.

##### 2. Disks of the fingers or toes developed.

##### a. Tympanum distinct.

6. *platyrhynchus*.

##### b. Tympanum very small, indistinct.

7. *cerasinus*.

##### B. Edges of the fronto-parietals crest-like.

8. *biporcatus*.