

metatarsal tubercles; no tarsal fold. Greyish-brown, with a whitish vertebral line; on both sides of it symmetrical dark brown spots; a dark interorbital band has the anterior margin but slightly concave; limbs cross-banded. Chest with darker spots, and frequently with a white rectangular cross.

Distance of vent from snout	51 millim.
„ „ metatarsal joint	47 „
„ „ end of fourth toe	64 „

I have not seen Central-American examples of this species, and therefore have taken the above notes from the Venezuelan types in the British Museum. I doubt whether the Central-American toads named *B. sternosignatus* by Keferstein and Cope were in reality this species.

Boulenger was right in referring to *B. valliceps* the young specimens which I had regarded as belonging to *B. sternosignatus*.

9. *Bufo canaliferus*.

Bufo canaliferus, Cope, Proc. Am. Phil. Soc. xvii. p. 85 (1877); Bouleng. Batr. Sal. p. 323; Sumichrast, Bull. Soc. Zool. Fr. 1880, p. 189; Dugès, La Natural. (2) ii. p. 482 (1896).

Hab. MEXICO, W. Tehuantepec (*Sumichrast*), Orizaba, Cerro de Valtierra (Chiapas), and Tabasco (*Dugès*).

A raised ridge above and behind the eye, without parietal branch; interorbital space concave, as wide as the supraocular cover. Snout rather contracted and pointed, with angular curved canthus rostralis. Tympanum distinct, about half the area of the eye. Parotoid elongate, much longer than, but scarcely as wide as, the supraocular cover. Upper parts covered with warts and glands of unequal size; a fold or series of tubercles from the parotoid to the groin. Lower parts finely granular. First toe a little longer than the second. Toes half-webbed; two small metatarsal tubercles, the outer one very small. A tarsal fold is replaced by a series of tubercles. Light greyish or brownish, with a pale vertebral line, dividing two rows of large blackish-brown, more or less ocellated, symmetrical markings: the foremost is the interocular band, the two sides of which form an open, obtuse-angular V.

Distance of vent from snout	44 millim.
„ „ metatarsal joint	44 „
„ „ end of fourth toe	61 „

10. *Bufo debilis*.

Bufo debilis, Girard, Proc. Ac. N. Sc. Philad. 1854, p. 87; Bouleng. Batr. Sal. p. 289; Cope, Bull.

U. S. Nat. Mus. no. 32, p. 10 (1887); Brocchi, Miss. Sc. Mex., Batr. p. 69.

Bufo insidior, Girard, l. c. p. 88; U. S. & Mex. Bound. Surv., Batr. p. 26, t. 41. figg. 13-18.