

BUFO COMPACTILIS WIEGMANN, A NEW TOAD FOR OKLAHOMA*

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The finding of *Bufo compactilis* Wiegmann, commonly known as the Spade-footed Toad, Spadefoot Toad (not to be confused with *Scaphiopus*), and Western Toad, adds another species to the list of anurans for Oklahoma.

The first specimens were found breeding after a heavy rain on the evening of June 2, 1939, in a small temporary pool located on a vacant lot within the city limits of Lawton, Oklahoma (Comanche County). These toads were found in company with *Bufo woodhousii woodhousii* (Girard), *Scaphiopus couchii* Baird, *Pseudacris clarkii* (Le Conte), *P. triseriata* (Wied), *Microhyla olivacea* (Hallowell), and *Rana sphenacephala* (Cope), all of which, with the exception of *R. sphenacephala*, were found breeding. Later tadpoles of *Bufo compactilis* were noticed and on June 23, metamorphosed toads were found leaving the pool.

Since the first collection of these specimens, a great many of these toads have been found in western and southwestern parts of the state. Evidently this toad has been present for some time but has not been collected nor recognized.

According to previous records of *Bufo compactilis* Wiegmann in southern United States, disregarding a doubtful record for southwestern Kansas, it ranges throughout the central and western districts of Texas and New Mexico and far into Mexico. Up until this time, the nearest record was from Wichita County, Texas, just across Red River from Tillman and Cotton Counties in Oklahoma.

* Contribution from the Zoological Laboratories of the University of Oklahoma, No. 218.