



## A new North American chorus frog species (Amphibia: Hylidae: *Pseudacris*) from the south-central United States

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### Abstract

We describe a new species of chorus frog of the North American treefrog genus *Pseudacris* from the south-central United States. This new species is morphologically similar to the parapatric species *P. feriarum* and has thus previously been considered synonymous with this species. The new species is geographically distinct from *P. feriarum* and from its sister species, *P. nigrita*. We diagnose the new species based on advertisement call, morphological, and genetic characters.

**Key words:** chorus frogs, *Pseudacris fouquettei*, Cajun chorus frog, *Pseudacris feriarum*, *Pseudacris maculata*, *Pseudacris nigrita*, *Pseudacris triseriata*, advertisement call, morphology, new species

### Introduction

The chorus frog genus *Pseudacris* (family Hylidae) is derived from a treefrog lineage that expanded from Central America and Mexico, giving rise to the North American sister genera *Acris* and *Pseudacris* (Smith *et al.* 2005). The chorus frogs radiated within the United States to form at least 16 species during the period from