

the tungara frog a pdf

Tungara frog *Physalaemus pustulosus* is a monophyletic group of frogs in which females exhibit preferences for four call traits, suggesting that no correlation between the evolution of genes and the evolution of mating signals has taken place.

Tungara frog - an overview | ScienceDirect Topics

The tungara frog (*Engystomops pustulosus*; formerly known as *Physalaemus pustulosus*) is a species of frog in the family Leptodactylidae. Its local Spanish name is sapito de pustulas ("pustulated toadlet").

Tungara frog - Wikipedia

The neotropical frog, *Engystomops pustulosus*, deposits its eggs in a frothy mass which floats at the water surface but which adheres to some object.

(PDF) Oviposition Site Selection by the Tungara Frog

Both frog-eating bats, *Trachops cirrhosus*, and blood-sucking flies, *Corethrella* spp., orient to the tungara call, and prefer complex calls to simple ones. So while increasing call complexity increases mating success, it also increases the risk of predation and parasitism.

Tungara frogs: Current Biology - cell.com

most common frog species encountered in the lowlands of Mexico, Colombia, Venezuela and Panama (Fig. 2). **HABITAT AND ACTIVITY.** The frog's usual habitat is tropical or subtropical dry forest, savanna, or grassland in low-lying areas, freshwater marshes, canals, ditches and ponds. They are inhabitants of leaf litter.

Engystomops pustulosus (Tungara Frog)

The tungara frog, *Physalaemus pustulosus*, ranges from Veracruz and Yucatan in southern Mexico down the Pacific coast of Middle America and across the Caribbean coast of northern South America to Trinidad and Guyana. Many dry-forest amphibians and reptiles show a similar distribution in Middle America and northern South America (Dunn 1940).

Biogeography of the tungara frog, *Physalaemus pustulosus* a

PDF | Despite the ongoing debate about the mechanisms involved in speciation processes, evolutionary biologists agree that isolation is a key factor in promoting the evolution of different species.

Evidence for morphological and genetic diversification of

frog-eating bats and blood-sucking flies above the ground. The purpose of this study is not to duplicate conditions in which frogs call in nature. In fact, there is no single calling condition because weather, topography, and intervening vegetation at calling sites all vary substantially across time and space.

Acoustic radiation patterns of mating calls of the tungara

What is a tungara frog? The tungara frog, *Physalaemus pustulosus*, is a small frog in the family Leptodactylidae. It is found from southern Mexico to northern South America. Why are they called tungara frogs? As in most frog species, males call to attract females. Unlike most other frog species, tungara frogs produce both simple and complex calls.

Tungara frogs - Purdue University

Download PDF Download. ... June 2017, Pages 61-67. Sex differences during place learning in the tãngara frog. Author links open overlay panel Yuxiang Liu Sabrina S. Burmeister. Show more. [https://doi ...](https://doi...) We released the frog in the middle of the starting chamber, with the frog oriented 90Â° to the channels leading out of the maze. We ...

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