The relationship between length and weight in Sierra Nevada yellow-legged frogs

Roland A. Knapp[1,2,*] & John Imperato[3]

[1]Sierra Nevada Aquatic Research Laboratory, University of California, Mammoth Lakes, CA, 93546

[2]Earth Research Institute, University of California, Santa Barbara, CA, 93106-3060

[3]School of the Environment, Yale University, New Haven, CT, xxxxx

Abstract

xx

Introduction

Many studies have described length-weight relationships in amphibians (Santini et al. 2018). In the current study, we describe this relationship in the endangered Sierra Nevada yellow-legged frog (*Rana sierrae*).

Methods

xx

Results

The length-weight relationship for R. sierrae is log-linear and does not differ between males and females (Figure 1).

References

Santini, L., A. Benítez-López, G. F. Ficetola, and M. A. J. Huijbregts. 2018. Length–mass allometries in amphibians. Integrative Zoology 13:36–45.

Figures

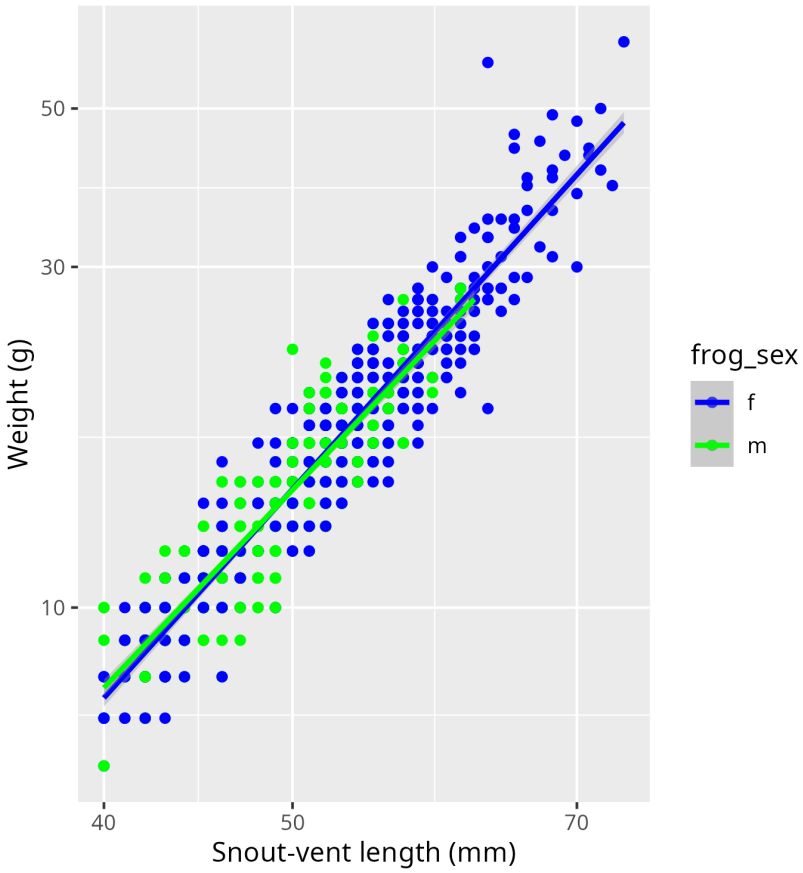

Figure 1: Length-weight relationship for adult *Rana sierrae*. The relationship does not differ between males and females.