Catchy Title that Reviewers will Love

Daniel J. Hocking and Names of Awesome Coauthors

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Abstract

Set up the problem. Explain how you solve it. Tell what you find. Explain why it's the best thing ever.

Introduction

Background and problem setup (Hocking and Babbitt 2014a, 2014b)

Relevant literature (Hocking 2013, Hocking et al. 2013)

Objectives/hypotheses

Methods

Describe what you did so it can actually be repeated. I don't want to see everything in the supplementary materials. Here's an example of using LaTeX to add equations:

$$T_s = \mu + \frac{\alpha - \mu}{1 + e^{\gamma(\beta - T_a)}}$$

Results

Explain what you found. Avoid blind *P-values* (or avoid *P-values* altogether)

Discussion

Give context to what you found. Relate it to previous work. Describe why it's the most important scientific finding of the decade, yet avoid hyperbole. Easy, right?

Acknowledgements

Thanks to Ethan White, Karthik Ram, Carl Boettiger, Ben Morris, and Software Carpentry for getting me started with the skills needed to ditch MS Word and produce more reproducible research.

Tables

Table 1: Example Markdown table

Name	col2	col3	col4	col5	Comments
Brook Trout	1	big	few	2.2	Ecology & life history data associated with trout
Desmognathus fuscus	100	small	many	0.3	Widespread salamander species

Figures

Figure 1. Example of adding a figure.

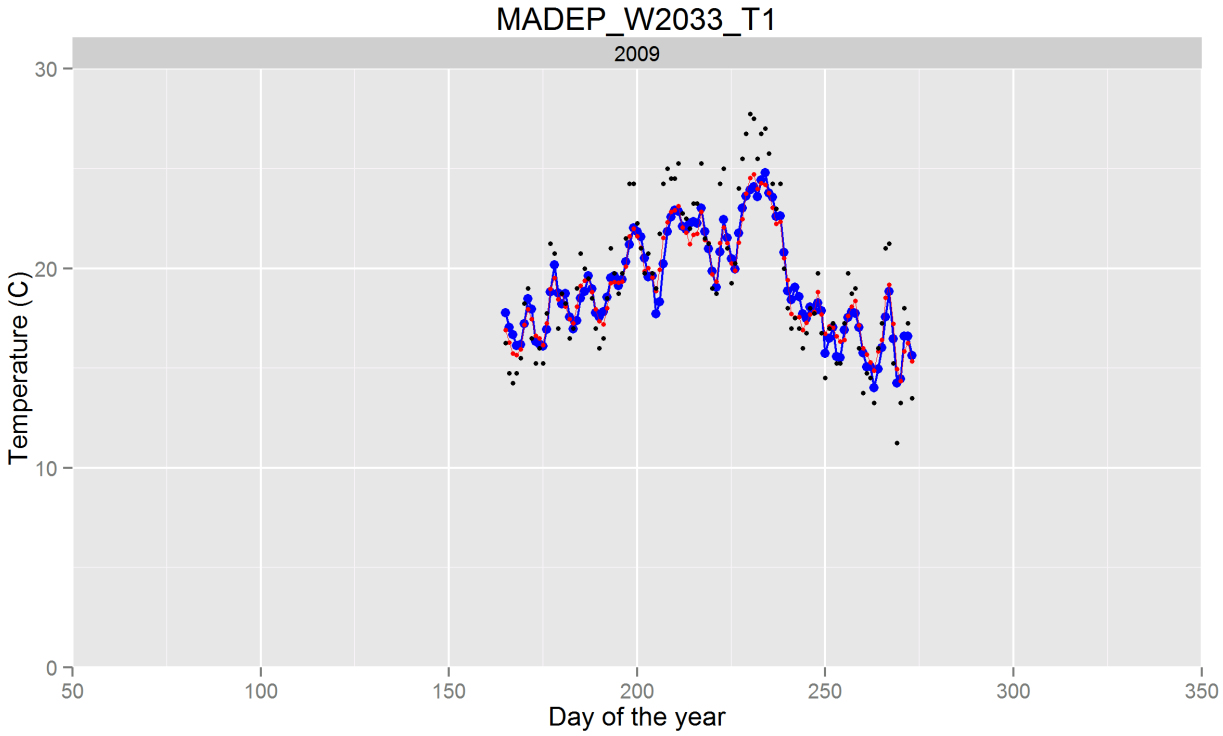

Figure 1: Figure1

Literature Cited

Hocking, D. J. 2013. Comparing the influence of ecology journals using citation-based indices: making sense of a multitude of metrics. Ideas in Ecology and Evolution 6:55–65.

Hocking, D. J., and K. J. Babbitt. 2014a. Amphibian contributions to ecosystem services. Herpetological Conservation and Biology 9:1–17.

Hocking, D. J., and K. J. Babbitt. 2014b. Effects of red-backed salamanders on ecosystem functions. PloS one 9:e86854.

Hocking, D. J., K. J. Babbitt, and M. Yamasaki. 2013. Comparison of silvicultural and natural disturbance effects on terrestrial salamanders in northern hardwood forests. Biological Conservation 167:194–202.