

Your Awesome Title

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Running headline: Environment and species richness

Abstract: Your awesome abstract here.

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Introduction

Here is your introduction. It should describe clearly the rationale for the study being done and the previous work related with the study. It should also tell readers about your specific hypothese/questions being addressed. Citations will be like this ([Adair et al. 2010](#)), or (e.g., [Clark and Tilman 2008](#)), or ([Eriksson and Ehrlén 1993](#), [Williamson et al. 1999](#))

Here is the second paragraph of the introduction.

Methods

Here is the method section. You can include equations easily. For inline equations, use $\text{var}(X) = p(1 - p)$. For display equation, use

$$\text{var}(X) = p(1 - p)$$

Results

Tables Insert tables by kable in knitr package in R. Then cross-reference it back with: see Table ??.

Put results inline, e.g. the mean species richness is.

Insert tables by xtable package in R Show as Table. ??:

Insert tables by hand Show as Table. [1](#):

Table 1. Caption here.			
Col A	Col B	Col C	Col D
row 1	190	112 ± 2	233 ± 3
η	0.13	0.12	0.12

Col A	Col B	Col C	Col D
η^2	0.14	0.13	0.50
η^3	0.15	0.31	0.52

Figures Insert figure by code chunk. And cross-ref it back as Figure ??.

Or if you already have the figure:

And cite it as Figure ??.

More details can be found at [here](#)².

References

- Adair, E. C., S. E. Hobbie, and R. K. Hobbie. 2010. Single-pool exponential decomposition models: Potential pitfalls in their use in ecological studies. *Ecology* 91:1225–1236.
- Clark, C. M., and D. Tilman. 2008. Loss of plant species after chronic low-level nitrogen deposition to prairie grasslands. *Nature* 451:712–715.
- Eriksson, O., and J. Ehrlén. 1993. Seed and microsite limitation of recruitment in plant populations. *Oecologia* 92:361–366.
- Williamson, C. E., D. P. Morris, M. L. Pace, and O. G. Olson. 1999. Dissolved organic carbon and nutrients as regulators of lake ecosystems: Resurrection of a more integrated paradigm. *Limnology and Oceanography* 44:795–803.

²<https://bookdown.org/yihui/bookdown/>

Supporting Information

Figures