Your Awesome Title

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Running headline: Environment and species richness

Abstract: Your awesome abstract here.

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 1. In order for a table to be cross-referenceable, its label must start with the tbl- prefix.

Table 1. Model coefficients of leaf senescence based on in situ data.

Sepal.Length	Sepal.Width	Petal.Length
5.1	3.5	1.4
4.9	3.0	1.4
4.7	3.2	1.3
4.6	3.1	1.5
5.0	3.6	1.4

Put results inline, e.g. the mean species richness is 28.

Insert tables by hand

Show as Table 2 for example:

Table 2. Caption of table by hand.

Col A	Col B	Col C	Col D
row 1	190	112 ± 2	233 ± 3
η	0.13	0.12	0.12
η^2	0.14	0.13	0.50
η^3	0.15	0.31	0.52

More details about tables can be found here[1].

Figures

Insert figure by code chunk. And cross-ref it back as Fig. 1.

[1] https://quarto.org/docs/authoring/tables.html

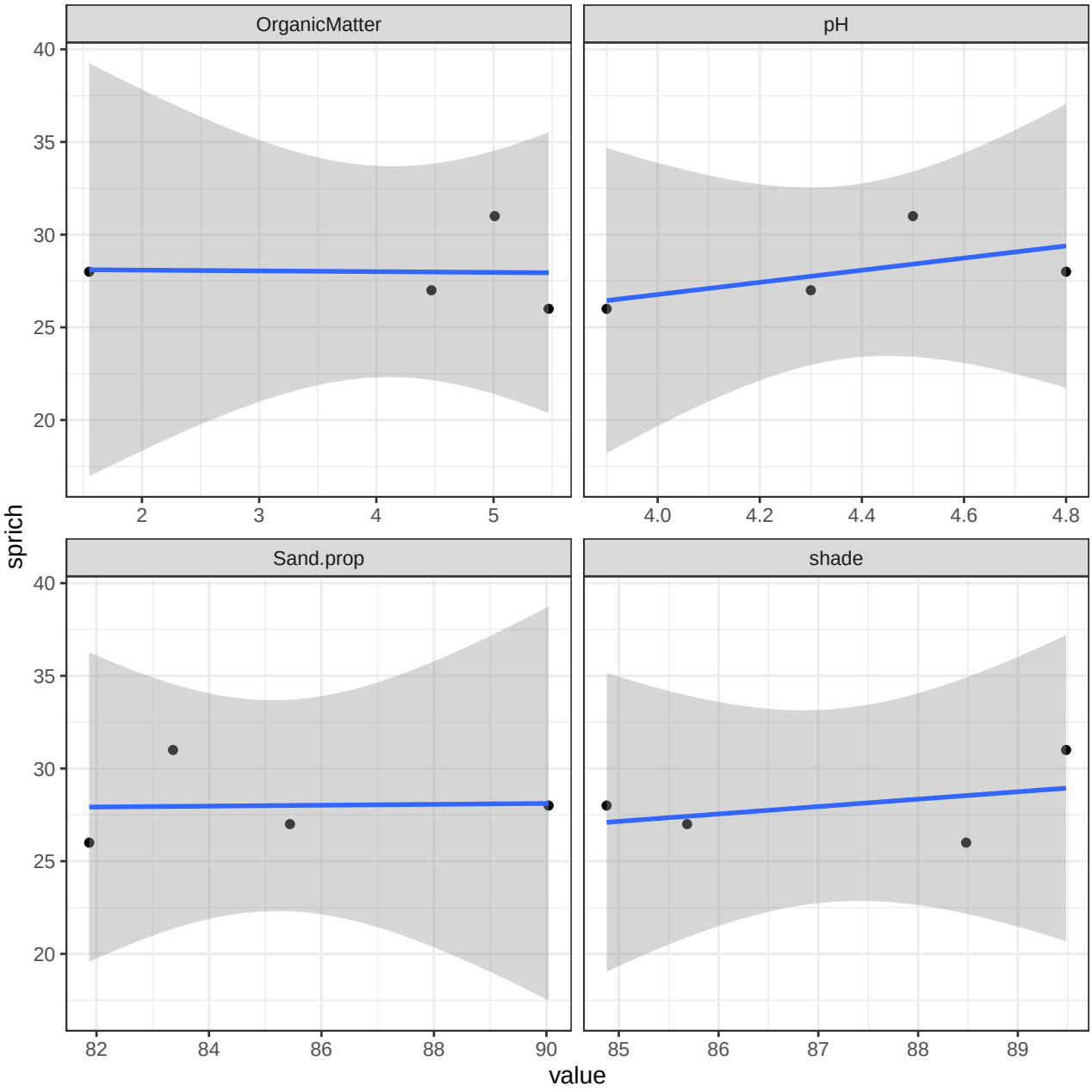

Figure 1. Figure caption here. With more caption text here.

[28] Or if you already have the figure and want to cite it as Fig. 2.

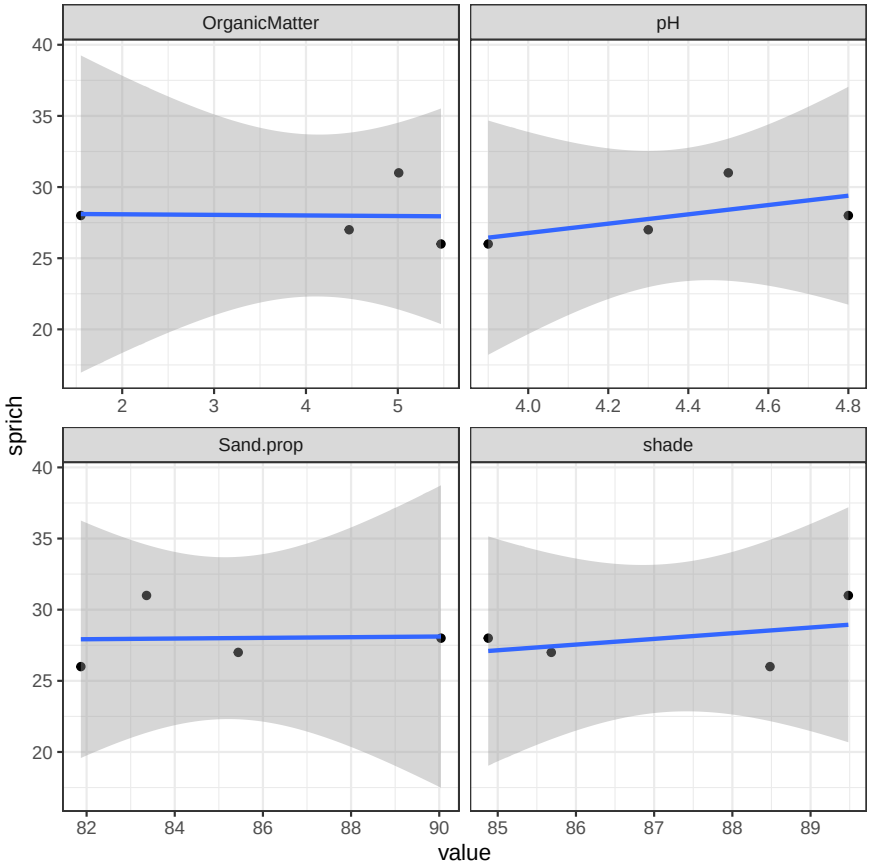

Figure 2. Figure by hand caption here. With more caption text here.

Another example is Fig. S1 in the Appendix.

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[3]. Ecology 91:1225–1236.

Clark, C. M., and D. Tilman. 2008. Loss of plant species after chronic low-level nitrogen deposition to prairie grasslands[4]. Nature 451:712–715.

[2] https://quarto.org/docs/authoring/figures.html
[3] https://doi.org/10.1890/09-0430.1
[4] https://doi.org/10.1038/nature06503

Eriksson, O., and J. Ehrlén. 1993. Seed and microsite limitation of recruitment in plant populations[5]. 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.

[5] http://dx.doi.org/10.1007/BF00317624

Supporting Information

Some text here.

Figures

```
knitr::include_graphics(path = here::here("Figs/plot.pdf"))
```

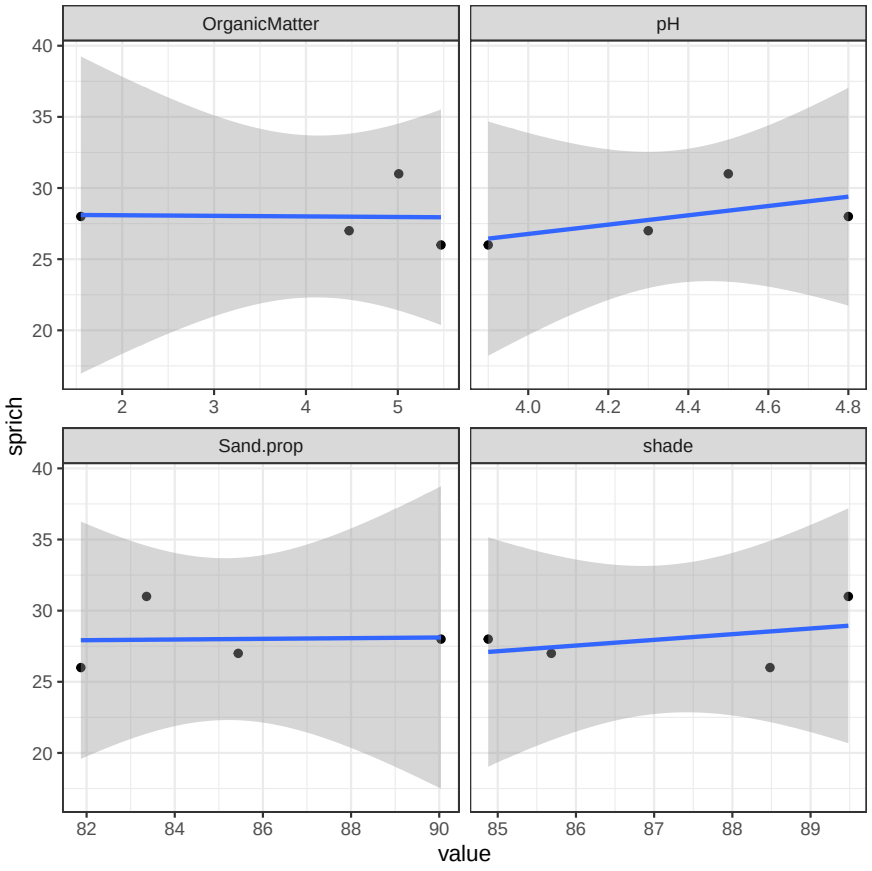

Figure S1. Figure caption here. With more caption text here.