

MSc ENR ISM: Exercise C

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Methods

Analysis of ecological indicator values (Dengler et al. 2023) and functional traits (Kleyer et al. 2008) from vegetation data of swiss grassland using R v4.5.0 (R Core Team 2025).

All analyses were conducted using R version 4.5.0 (R Core Team 2025).

Results

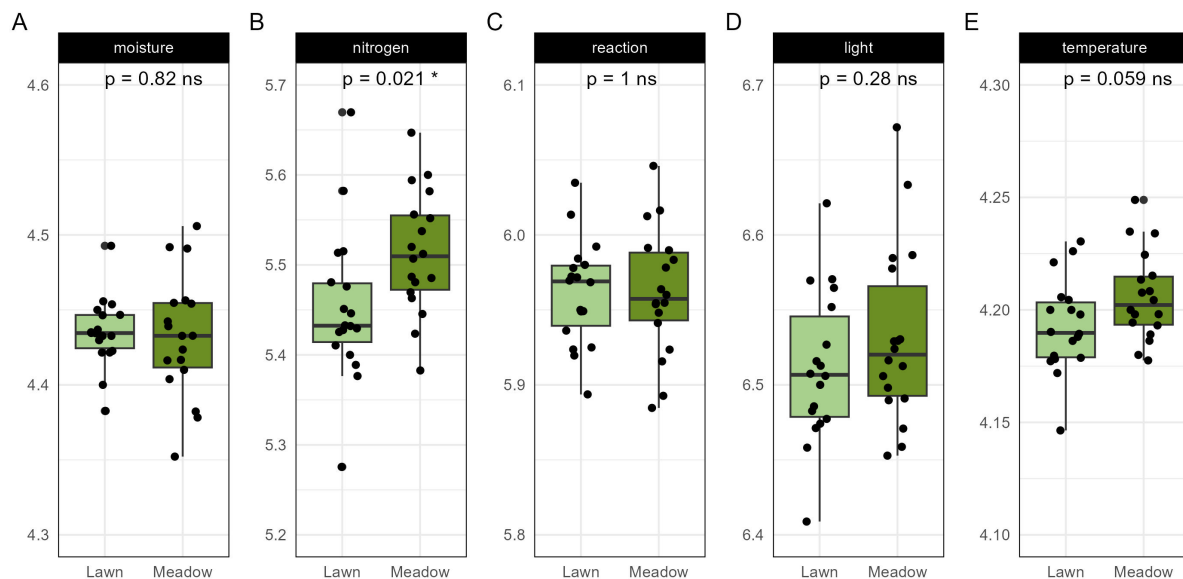


Figure 1: Boxplots

References

Dengler, Jürgen, Florian Jansen, Olha Chusova, Elisabeth Hüllbusch, Michael P. Nobis, Koenraad Van Meerbeek, Irena Axmanová, et al. 2023. “Ecological Indicator Values for Europe

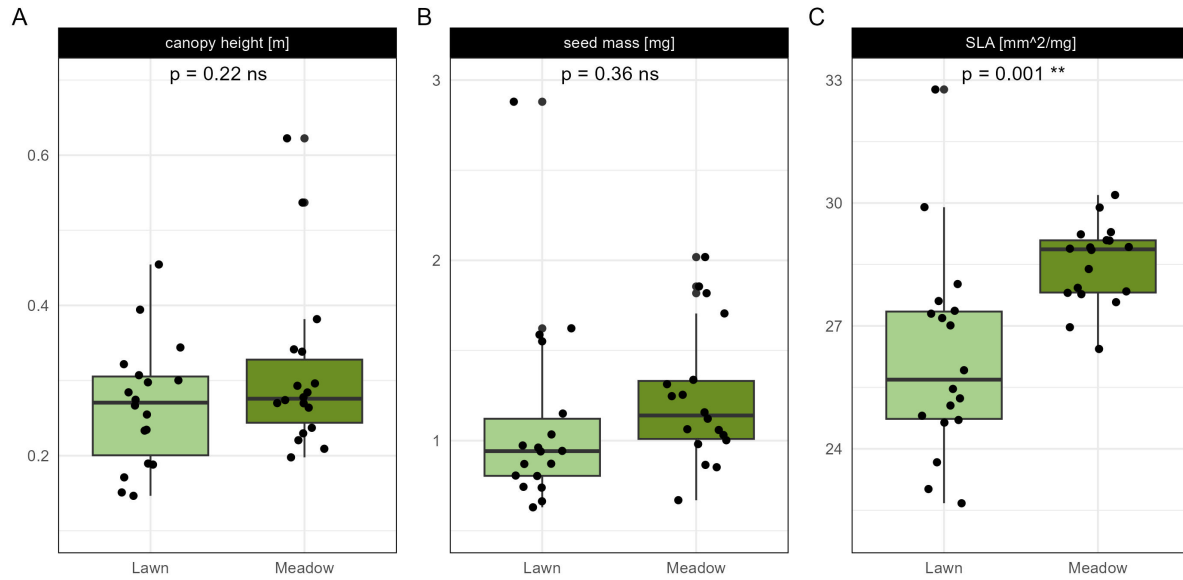


Figure 2: Boxplots

(EIVE) 1.0.” *Vegetation Classification and Survey* 4: 7–29. <https://doi.org/10.3897/VCS.98324>.

Kleyer, M., R. M. Bekker, I. C. Knevel, J. P. Bakker, K. Thompson, M. Sonnenschein, P. Poschlod, et al. 2008. “The LEDA Traitbase: A Database of Life-History Traits of the Northwest European Flora.” *Journal of Ecology* 96: 1266–74. <https://doi.org/10.1111/j.1365-2745.2008.01430.x>.

R Core Team. 2025. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.