

# Ruan van Mazijk

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Ecologist, evolutionary biologist & botanist

- 2023– **Research & Publishing Intern**  
C4 EcoSolutions
- 2023 **MSc** in Biological Sciences  
University of Cape Town
- 2015–2022 **Teaching Assistant & Tutor** (various)  
Departments of Biological Sciences,  
Mathematics & Applied Mathematics,  
Statistical Sciences  
University of Cape Town
- Research assistant** (various)  
Department of Biological Sciences  
University of Cape Town
- 2017 **BSc Hons** in Biological Sciences  
*With distinction*  
University of Cape Town
- 2016 **BSc** in Ecology & Evolution, Applied Biology  
*With distinction in both majors & the degree as a whole*  
University of Cape Town

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## Languages

English, Afrikaans, R

## Tools

R Markdown, L<sup>A</sup>T<sub>E</sub>X, bash, git, GitHub, MS Office

## Skills

Statistical modelling, data manipulation, visualisation, GIS (in R),  
phylogeny inference & comparative methods, functional programming

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## Recent publications

**Van Mazijk**, Cramer, & Verboom. 2021. Environmental heterogeneity explains contrasting plant species richness between the South African Cape & southwestern Australia. *J. Biogeog.* 48. 10.1111/jbi.14118.

Elliott, **van Mazijk**, Barrett, Bruhl, Joly, Muthaphuli, Wilson, & Muasya. 2021. Global dispersal & diversification of the genus *Schoenus* (Cyperaceae) from the Western Australian biodiversity hotspot. *J. Syst. Evol.* 59(4). 10.1111/jse.12742.