

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

Languages

English, Afrikaans, R

Tools

R Markdown, L^AT_EX, bash, git, GitHub, MS Office

Skills

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

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.