

# Ruan van Mazijk

@rvanmazijk    



ruanvmazijk@gmail.com

(+27) 72 516 7570

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Ecologist, evolutionary biologist & botanist

C4 EcoSolutions (Pty) Ltd.

Jul 2024– **Ecologist, Editorial & Training Specialist**

Sep 2023–Jun 2024 Research, Publishing & Training Officer

Feb–Aug 2023 Research & Publishing Intern

University of Cape Town

Feb 2023 **MSc** in Biological Sciences

2015–2022 **Teaching Assistant & Tutor** (various)

Departments of Biological Sciences,  
Mathematics & Applied Mathematics,  
Statistical Sciences

**Research Assistant** (various)

Department of Biological Sciences

2017 **BSc Hons** in Biological Sciences

*With distinction*

2016 **BSc** in Ecology & Evolution, Applied Biology

*With distinction in both majors & the degree as a whole*

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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.