

# Ruan van Mazijk

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Ecologist, evolutionary biologist & botanist

Jul 2024–	<b>Ecologist, Editorial &amp; Training Specialist</b>	C4 EcoSolutions (Pty) Ltd.
Sep 2023–Jun 2024	<b>Research, Publishing &amp; Training Officer</b>	
Feb–Aug 2023	<b>Research &amp; Publishing Intern</b>	
Feb 2023	<b>MSc</b> in Biological Sciences	University of Cape Town
2015–2022	<b>Teaching Assistant &amp; Tutor</b> (various) Departments of Biological Sciences, Mathematics & Applied Mathematics, Statistical Sciences	
	<b>Research Assistant</b> (various) Department of Biological Sciences	
2017	<b>BSc Hons</b> in Biological Sciences <i>With distinction</i>	
2016	<b>BSc</b> in Ecology & Evolution, Applied Biology <i>With distinction in both majors &amp; the degree as a whole</i>	

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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.