Ruan van Mazijk Curriculum vitae

MSc candidate in Biological Sciences (UCT)	conhucialog	,, habitat & phenology in Cape schoenoid sedges	
Principal supervisor: Prof A.M. Muasya. Co-su			
BSc Hons in Biological Sciences (UCT) With dist	tinction. Supei	visors: Prof M.D. Cramer & Prof G.A. Verboom	2017
BSc in Ecology & Evolution, Applied Biology (UCT) With dis	tinction in both majors & the degree	2016
Publications			
Van Mazijk, Cramer, & Verboom. Environmen between the South African Cape & south J. Biogeogr. 48:1875–1888. DOI: 10.1117	western Aus	neity explains contrasting plant species richness tralia.	2021
Elliott, van Mazijk , Barrett, Bruhl, Joly, Mutha the genus <i>Schoenus</i> (Cyperaceae) from the J. Syst. & Evol. 59(4):791–808. DOI: 10.1	he Western A		2021
Elliott, Laidler, Muasya, Muthaphuli & van Ma	zijk . Solving	the sedge mystery. Veld & Flora 105(3):20–25.	2019
Cramer, Wootton, van Mazijk & Verboom. Ne vegetation type relative to that based on Divers. & Distrib. 25(11):1736–1750. DOI	global soil r	nodels.	2019
Van Mazijk, Smyth, Weideman & West. Isotop Water SA 44(4):674–679. DOI: 10.4314/w		stormwater in the urban Liesbeek River.	2018
Misc.		Prof Michael D. Cramer michael.cramer@uc	
Skills Strong speaker, design, data v		Prof A. Muthama Muasya muthama.muasya@u	ct.ac.za
	visualisation		
Languages English, Afrikaa	ns, R, bash	Funding 9 awards	
Languages English, Afrikaa Tools R Markdown, IATEX, git, GitHub	ns, R, bash o, MS Office	Funding & awards	
Languages English, Afrikaa	nns, R, bash o, MS Office anipulation,	Innovation Masters Scholarship (NRF)	
LanguagesEnglish, AfrikaaToolsR Markdown, LATEX, git, GitHubMethodsStatistical modelling, data m	ans, R, bash o, MS Office anipulation, rogramming nterview on	Innovation Masters Scholarship (NRF) MSc Student Bursary (SAAB, inaugural recipient) 201 Once-Off Award (UCT) Dorothy Cameron Scholarship (UCT) Masters Research Scholarship (UCT)	8, 2019 2018 2018 2018
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¹Schools Development Unit, UCT ²Centre for Statistics in Ecology, the Environment & Conservation, UCT ³Applied Centre for Climate & Earth Systems, NRF ⁴International Biogeography Society

⁵German Centre for Integrative Biodiversity Research, Halle-Jena-Leipzig ⁶South African Association of Botanists ⁷African Mycological Association

⁸Southern African Society for Systematic Biology

Research assistance

Schoenus (Cyperaceae) field assistance, collections & hydroponics for Dr T.L. Elliott & Prof A.M. Muasya (UCT)

Mimetes & Leucospermum (Proteaceae) population monitoring for Dr J.A. Slingsby (UCT, SAEON)

Legume symbiotic rhizobia collections & culturing for Dr M. Dludlu (University of Swaziland)

201820172015