A systematic study of the southern African endemic genus Sisyranthus (Apocynaceae)

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Sisyranthus (Apocynaceae) species are cryptic in both their habit and small size of their flowers making it difficult to find in the wild. The genus was last revised in Flora Capensis (1908) and since then, only one new species have been described. Currently it comprises 13 recognised species endemic to southern Africa. Many of these are range-restricted and poorly known which makes this genus a priority for taxonomic attention, with a revision of the group urgently needed. The aim of this study is therefore to revise the genus and produce a molecular phylogeny for Sisyranthus and its close relatives using sequence data from two nuclear marker (ITS and ETS) and the core barcodes (rbcLa and matK).