

A Revision Of The Southern African Species Of Cheilanthes Swartz And Pellaea Link (Pteridaceae)

by Nicola C Anthony

Threatened Species Programme SANBI Red List of South African . A Revision of the Southern African Species of Cheilanthes Swartz and Pellaea Link (Pteridaceae). Front Cover. Nicola Christine Anthony. University of Cape A revision of the Southern African species of Cheilanthes Swartz . 27 May 2014 . the 400 + species of cheilanthoid ferns (Pteridaceae). Ongoing molecular phylogenetic analyses are providing the foundation for a revised classification of this challenging 2011 Link-Perez et al. endemic to southern Africa and a few widespread species Cheilanthes Swartz and Pellaea Link. Diversity and distribution of ferns in sub-Saharan Africa . A revision of the southern African species of. Cheilanthes Swartz and Pellaea Link (Pteridaceae). Contributions from the Bolus Herbarium 11: 33–42. BRAUN chromosomes and fern phylogeny with special reference to . In L. Mucina & M.C. Rutherford, The vegetation of South Africa, Lesotho.. A revision of the southern African species of. Cheilanthes Swartz and Pellaea Link. bibliography - Shodhganga ity to South African localities of the two regional species . A revision of the southern African species of. Cheilanthes Swartz and Pellaea Link (Pteridaceae) . (PDF) Asphodelaceae: Alooideae: Gasteria croucheri subsp . Literature Anthony, N.C. 1984. A revision of the southern African species of Cheilanthes Swartz and Pellaea Link (Pteridaceae). Contrib. Bolus Herb. 11: 1–293. Fern Gazette Vol 18 Part 1 v7.qxd Anthony, N.C. 1984. A revision of the Southern African species of Cheilanthes Swartz and Pellaea Link (Pteridaceae). Contributions from the Bolus Herbarium A revision of the Southern African species of Cheilanthes Swartz . A Revision of the Southern African Species of Cheilanthes Swartz and Pellaea Link (Pteridaceae). Front Cover. Nicola C. Anthony. 1983. Cheilanthes in Flora of North America @ efloras.org 10 Nov 2015 . A revision of southern African species of Cheilanthes Swartz and Pellaea Link. Investigating the monophyly of Pellaea (Pteridaceae) in the context of a phylogenetic Link-Perez, M. A., L. E. Watson, and R. J. Hickey. 2011. A Revision Of The Southern African Species Of Cheilanthes Swartz . Material and locations The extant fern taxa occupying Africa south of the Sahara, Madagascar and Pellaea Link and Cheilanthes Sw. (Anthony, 1984 Jacobsen & Jacobsen, 1986 Anthony, N.C. (1984) A revision of the southern African species of Cheilanthes Swartz and Pellaea Link (Pteridaceae). Contribution from A new subspecies of Cheilanthes deltoidea from Gauteng and . Pellaea Link sensu lato agrupa alrededor de 35-40 especies que se . A revision of the southern African species of Cheilanthes Swartz and Pellaea Link. Molekularbiologische Untersuchungen zur Phylogenie der . Key words: Cheilanthes, Aleuritopteris, Notholaena, Negripteris, fern, Rajasthan, . generally accepted as belonging to subfamily Cheilanthoideae, within Pteridaceae, borealisinensis is unclear as some intermediate plants appear to connect them.. An Afro-Arabian species, formerly known from N.E. Africa and South. A Phylogenetic Investigation of the New Zealand Pteridaceae Ferns A revision of the southern African species of Cheilanthes Swartz and Pellaea Link (Pteridaceae). Contr. Bolus Herb. 11:1—291. Ash, J. (1986). Growth rings Phytogeographic relationships between neotropical . - Springer Link 72- 0. 68. Anthony, N.C. 1984. A revision of the Southern African species of Cheilanthes Swartz and Pellaea Link (Pteridaceae). Contr. Bolus Herb. 11, . 1-293. Pteridophytes and Gymnosperms - Google Books Result connect to download. Get pdf In L. Mucina & M.C. Rutherford, The vegetation of South Africa, Lesotho sity of KwaZulu-Natal, 4041 Durban. 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A revision of the Southern African species of Cheilanthes Swartz . 20. Dez. 2007 cheilanthoiden Farne (Pteridaceae–Cheilanthoideae).. Arten der Gattungen Cheilanthes Sw., Pellaea Link und Notholaena R. Br. sensu. Tryon et al. Cheilanthes Swartz: Die Gattung Cheilanthes sensu Tryon et al . Anthony N. C. (1984) A revision of the southern African species of Cheilanthes. A revised classification of New Zealand pteridophytes with a . A revision of the Southern African species of Cheilanthes Swartz and Pellaea Link (Pteridaceae) (Contributions from the Bolus Herbarium) [Nicola C Anthony] on . Toward a monophyletic Cheilanthes: The resurrection and . 29 May 2008 . species out of a world total of some 300 genera and 10,000 species.. notably Ceylon, Malaya and Africa, with the beginnings of work further afield by. Turning now to Pteridaceae, we find a potential family which is more controversial. southern India.. Cheilanthes Swartz. Aleuritopteris FBe. Pellaea Link. Spores of the Pteridophyta: Surface, Wall Structure, and Diversity . - Google Books Result Key words: Cheilanthes, Aleuritopteris, Notholaena, Negripteris, fern, Rajasthan, . generally accepted as belonging to subfamily Cheilanthoideae, within Pteridaceae, borealisinensis is unclear as some intermediate plants appear to connect them.. An Afro-Arabian species, formerly known from N.E. Africa and South. Patterns of Diversification in the Xeric-adapted Fern Genus . - BioOne 5 Oct 1984 . Pteridaceae. Adiantum Anogramma leptophylla (L.) Link. Cheilanthes. atrovirens Col. bivalve (Forst f.) Swartz cupressi/orme Labill. (A). (E). (E). (E).. South America, Africa, India, Japan, China, S.E.. Asia, New.. The genus Cheilanthes has been revised very recently in Two species of Pellaea. Patterns of Diversification in the

Xeric-adapted . - Semantic Scholar 19 Dec 2013 . The fern genus *Cheilanthes* (Pteridaceae) has perplexed taxonomists for more than two centuries. Because the type species of *Cheilanthes* (*Cheilanthes micropteris*). be to include it within a revised circumscription of *Pellaea* Link.. species (*Myriopteris rawsonii*) endemic to Namibia and South Africa. The Significance of Historical Factors and Ecological . - jstor representatives from New Zealand and the South Pacific have never been well . several species-specific question within the genus *Pellaea* and *Adiantum* were another look at the *Adiantum hispidulum* Swartz complex . are several genera that require taxonomic revision *Cheilanthes intramarginalis* (Kaulf. ex Link). *Cheilanthes dolomiticola* - Red List of South African Plants - SANBI ?Anthony, N.C. 1984. A revision of the Southern African species of *Cheilanthes* Swartz and *Pellaea* Link (Pteridaceae). Contributions from the Bolus Herbarium Western Cape Nature Conservation Board for granting a . - Bothalia 3 May 2010 . Anthony N.C. (1984) A revision of the southern African species of *Cheilanthes* Swartz and *Pellaea* Link (Pteridaceae). Contr. Bolus Herb. REFERENCES USED IN THE DATABASE 7 Adamson, R.S. 1937 *Cheilanthes* Swartz, Syn. Fil. and chromosome base number) that suggest a relationship to the genus *Pellaea* . The remaining 21 North American species of *Cheilanthes* are almost evenly the two groups are closely related and linked by occasional intersubgeneric A revision of the American species of *Notholaena*. Fern Gazette V18 P5 v11.qxd - CES (IISc) 19 Dec 2017 . Pteridophyta–Sinopteridaceae. Article (PDF.. African species of. *Cheilanthes* Swartz and *Pellaea* Link Contributions from the. A revision of the southern African species of *Cheilanthes* Swartz and *Pellaea* Link. Jan 1984 A Revision of the Southern African Species of *Cheilanthes* Swartz . 0 genero *Cheilanthes* Swartz em Portugal. Bot. Soc. Brot. A revision of the southern African species of *Cheilanthes* Swartz and *Pellaea* Link (Pteridaceae). ?Una nueva especie de *Pellaea* (Pteridaceae) del estado de San . drift had effectively separated South America and Africa. Most of the dispersal before any nomenclatural revision is attempted . rican species of *Cheilanthes* Swartz and *Pellaea*. circumscriptions of cheilanthoid ferns (Pteridaceae:. Horticultural Flora of South-eastern Australia: Ferns, conifers & . - Google Books Result The low diversity of pteridophyte species in Africa results first of . oides (L.) Hitchc., *Trichomanes rigidum* Swartz,.. Anthony, N.C. (1984) A revision of the Southern African species of *Cheilanthes* Swartz and *Pellaea* Link (Pteridaceae). Contr.