

Bradleya

Cotyledon nielsii (Crassulaceae), a new cremnophyte from KwaZulu-Natal, South Africa

Neil R. Crouch^{1,2}, David G.A. Styles³ and Michele Walters⁴

¹ Biodiversity Research, Assessment and Monitoring, South African National Biodiversity Institute, P.O. Box 701265, Overport, Durban, 4067 South Africa.

² School of Chemistry and Physics, University of KwaZulu-Natal, Durban, 4041 South Africa (email: N.Crouch@sanbi.org.za) Orcid: NRC, <https://orcid.org/0000-0002-4938-5840>.

³ 27A Regina Road, Umbilo, Durban 4075, South Africa (david@davidstyles.co.za).

⁴ Council for Scientific and Industrial Research, P.O. Box 395, Pretoria 0001, South Africa (email: mwalters@csir.co.za). Orcid: MW, <https://orcid.org/0000-0001-8302-3408>.
Photographs: Neil R. Crouch

<https://bioone.org/journals/bradleya/volume-2021/issue-39/brad.n39.2021.a12/Cotyledon-nielsii-Crassulaceae-a-new-cremnophyte-from-KwaZulu-Natal-South/10.25223/brad.n39.2021.a12.short>

Abstract

A new *Cotyledon* species, *C. nielsii* N.R.Crouch, D.Styles & Mich.Walters, is described from cliffs of the western part of eThekwin Metro near the city of Durban, KwaZulu-Natal province, South Africa. The species is closely allied to the recently described *C. petiolaris* van Jaarsv. from the Wild Coast region of the Eastern Cape province, but is readily separable on vegetative and reproductive characteristics.