

University of Cape Town
Research Report 2006
Faculty of Science
Department of Botany

(Including the Bolus Herbarium and the Institute for Plant Conservation)

Articles in Peer-reviewed Journals

Alston, K.P. and Richardson, D.M. 2006. The roles of habitat features, disturbance, and distance from putative source populations in structuring alien plant invasions at the urban/wildland interface on the Cape Peninsula, South Africa. *Biological Conservation*, 132: 183-198.

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Bond, W.J. 2006. The world is not green as it could be and that requires explanation - a reply to White. *Journal of Vegetation Science*, 17: 541-542.

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Bruyns, P.V. 2006. Three New species of *Euphorbia* (Euphorbiaceae) from South Tropical Africa. *Novon*, 16(4): 454-457.

Bruyns, P.V. and Klak, C. 2006. A systematic study of the old world genus *Fockea* (Apocynaceae-asclepiadoideae). *Annals of the Missouri Botanical Garden*, 93(4): 535-564.

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Rothman, M.D., Anderson, R.J. and Smit, A.J. 2006. The effects of harvesting of the South African kelp (*Ecklonia maxima*) on kelp population structure, growth rate and recruitment. *Journal of Applied Phycology*, 18(3-5): 335-341.

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THESES AND DISSERTATIONS PASSED FOR HIGHER DEGREES

Louw, R.R. 2006. Sustainable Harvesting of wild rooibos (*aspalathus linearis*) in the Suid Bokkeveld, Northern Cape: 1-130. MSc.

Manuel, T.L. 2006. Responses of different community user groups to biodiversity conservation of protected areas in lowland fynbos-the case of the Wolfgat Nature reserve: 1-243. PhD.

Njobeni, A. 2006. Experimental cultivation of the red seaweed, *Gracilaria gracilis* (Rhodophyta) in land-based tank culture systems on abalone farms in the Western Cape, South Africa: 1-111. MSc.

Rand, A.M. 2006. Using Geographic Information Systems and Remote Sensing to improve the management of kelp resources in South Africa: 1-129. MSc.

Rothman, M.D. 2006. Investigations into the harvesting ecology of the South African kelp *Ecklonia maxima* (Alariaceae, Laminariales): 1-112. MSc.

Wilson, D.T. 2006. Atmospheric deposition of combined nitrogen in the Cape Metropolitan Area: A threat to a species rich ecosystem: 1-173. MSc.