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ISSN 0256-9574 Publisher Website: www.hmpg.co.za Journal Website: www.samj.org.za



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The Mediterranean (or blue) mussel Mytilus galloprovincialis is the most notable of 85 alien marine species documented in South Africa. First recorded in 1979 in Saldanha Bay, it probably arrived attached to an oilrig. It expanded rapidly and now extends from northern Namibia to East London. It is commercially cultured in Saldanha Bay. Its ecological effects are a mixed bag. For indigenous mussels, it is a serious competitor for space. It excludes large limpets by crowding them out; but small species of limpets find shelter in its beds (as is evident here), and have increased in number. For the rare and endangered African Black Oystercatcher, it constitutes an additional source of food, and their reproductive success has risen since its arrival.

Photo and text: George Branch Email: mbranch@mweb.co.za

Contents listed in

Index Medicus (Medline). Excerpta Medica (EMBASE). Biological Abstracts (BIOSIS). Science Citation Index (SciSearch). Current Contents/Clinical Medicine

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Subscription rates

Local subscriptions R1 044.00 p.a. Foreign subscriptions R2 352.00 p.a. Single copies R95.00

Members of the Association receive the *SAMJ* only on request, as part of their membership benefit.

Subscriptions: Tel. (012) 481-2071 E-mail: members@samedical.org

The SAMJ is published monthly by the Health and Medical Publishing Group (Pty) Ltd, Co. registration 2004/0220 32/07, a subsidiary of SAMA.

28 Main Road (Cnr Devonshire Hill Road), Rondebosch, 7700

Tel. (021) 681-7200. E-mail: publishing@hmpg.co.za Website: www.samedical.org

Please submit all letters and articles for publication online at www.samj.org.za

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