JÄCH, M.A. & BALKE, M. (eds.) 2010: Water beetles of New Caledonia (part 1). – Monographs on Coleoptera 3: IV+449 pp.



The uniqueness of the fauna and flora of New Caledonia is virtually unparalleled. No other region in the world for example encompasses a similarly high floral endemism in relation to its land coverage!

The WATER BEETLES OF NEW CALEDONIA in the past have been studied very poorly. In the second half of the 20th century only five new species of water beetles have been described from this Archipelago.

Volume 3 of the **Monographs on Coleoptera** is entirely dedicated to the Water Beetles of New Caledonia. Based mainly on two field surveys carried out by the editors, Manfred A. Jäch and Michael Balke in 2001 and 2009, the knowledge of the Water Beetles of New Caledonia is updated.

This book includes 23 taxonomic/faunistic papers authored by 19 experts from 12 countries. A total of 58 new species (Dytiscidae: 28, Hydrophilidae: 17, Scirtidae: 12, Limnichidae: 1) is described from New Caledonia, all of them being endemic! In addition, six species are described from other Indo-Pacific Islands (Bacan, Ceram, Fiji, New Guinea, Wallis & Futuna). Four genera and seven species are newly recorded from New Caledonia in this volume. One endemic species, *Berosus distigma* Fauvel (Hydrophilidae), has not been collected since more than a hundred years and it is therefore regarded as extinct. Several other species are threatened with extinction.

This book is richly illustrated. It includes 161 excellent color photographs (98 beetles, 63 habitat pictures). Furthermore, distribution maps are provided for all 124 New Caledonian species treated.

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Price: 40 € (for members of Vienna Coleopterists Society, 60 € for non-members)

The contents of this book are listed on p. 112.

http://www.coleoptera.at/monographs_on_coleoptera.php

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