

ZOOTAXA

1336

**Revision of *Lumbrineris* de Blainville, 1828
(Polychaeta: Lumbrineridae)**

LUIS F. CARRERA-PARRA



Magnolia Press
Auckland, New Zealand

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(*Zootaxa* 1336)

64 pp.; 30 cm.

16 Oct. 2006

ISBN 978-1-86977-046-4 (paperback)

ISBN 978-1-86977-047-1 (Online edition)

FIRST PUBLISHED IN 2006 BY

Magnolia Press

P.O. Box 41383

Auckland 1030

New Zealand

e-mail: zootaxa@mapress.com

<http://www.mapress.com/zootaxa/>

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ISSN 1175-5326 (Print edition)

ISSN 1175-5334 (Online edition)

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Abstract

Lumbrineris is restricted and redefined, and species are redescribed based upon type materials. The generic diagnostic features are chaetae of three types: simple and compound multidentate hooded hooks, and limbate chaetae; the maxillary apparatus is labidognath with five pairs of maxillae, maxillae II are as long as maxillae I with wide connecting plate slightly developed along the base of maxillae II. *Lumbrineris*, as herein redefined includes *L. albifrons*, *L. amboinensis*, *L. aniara*, *L. annulata*, *L. californiensis*, *L. cingulata*, *L. coccinea*, *L. crosnieri* **sp. nov.**, *L. cruzensis*, *L. floridana*, *L. futilis*, *L. grandis*, *L. higuchiae* **sp. nov.**, *L. imajimai* **sp. nov.**, *L. index*, *L. indica* **sp. nov.**, *L. inflata*, *L. inhacea*, *L. japonica*, *L. kerguelensis*, *L. knoxi* **sp. nov.**, *L. latreilli*, *L. limicola*, *L. magalhaensis*, *L. mustaquimi* **sp. nov.**, *L. nasuta*, *L. nishii* **sp. nov.**, *L. nonatoi*, *L. oculata*, *L. oxychaeta*, *L. pallida*, *L. paucidentata*, *L. perkinsi*, *L. reunionensis* **sp. nov.**, *L. setosa*, *L. vanhoeffeni*. The taxonomic status of 21 other species originally described as *Lumbrineris* is discussed. A key to all valid species is included.

Key words: Polychaetes, lumbrinerids, new species, taxonomic key