

A Revision of the Indo-West Pacific Fossil and Recent Species of *Murex* s.s. and *Haustellum* (Mollusca: Gastropoda: Muricidae)

W.F. PONDER¹ AND E.H. VOKES²

¹Australian Museum,
P.O. Box A285, Sydney South, NSW 2000, Australia
²Department of Geology, Tulane University,
New Orleans, Louisiana 70118, U.S.A.

ABSTRACT. The Indo-West Pacific species of *Murex* and *Haustellum* are revised and several species heretofore included in *Murex* s.s. are transferred to *Haustellum*, which is recognised as a separate genus. In all, 55 species-group taxa are recognised. Of these, 26 species (including six new) or subspecies (including three new) of *Murex*, and 17 species (including one new) or subspecies of *Haustellum*, occur in the Recent fauna. Four taxa of fossil *Murex* and six of *Haustellum* are also recognised. A subgenus of *Murex* is described to include one Recent and two fossil species, one from the European Tertiary. All Recent species are redescribed in detail and their distribution given. Ten new species-group taxa are named: *Murex falsitribulus*, *M. kerslakae*, *M. spectabilis*, *M. queenslandicus*, *M. spicatus*, *M. altispira* and *Haustellum dolichourus* n. spp.; and *M. tenuirostrum africanus*, *M. pecten soelae* and *M. brevispina ornamentalis* n. subsp. The subgenus *Promurex* is proposed for *Murex antelmei*.

The known (albeit limited) biological information about these two genera is summarised and comparisons are made with related genera, based upon shell, radular and anatomical data.

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