

## ACKNOWLEDGMENTS

For permission to examine specimens I wish to sincerely thank Dr R. K. Dell (Dominion Museum, Wellington), Messrs J. W. Brodie and E. W. Dawson (New Zealand Oceanographic Institute, Wellington), Dr R. W. George (Western Australian Museum, Perth), Dr Denis M. Devaney (Bernice P. Bishop Museum, Honolulu), Dr Raymond B. Manning (U.S. National Museum, Washington), Mr R. W. Ingle (British Museum (Natural History), London), Dr Danièle Guinot (Muséum National d'Histoire Naturelle, Paris), Dr F. Gouin (Musée Zoologique de l'Université et de la Ville, Strasbourg) and Dr D. Eggleston (Fisheries Research Station, Hong Kong). I am extremely grateful also to Dr L. B. Holthuis (Rijksmuseum van Natuurlijke Historie, Leiden) for supplying information about the type material of *Lyreidus tridentatus*, Dr H. E. Grüner (Institut für Spezielle Zoologie und Zoologisches Museum, Berlin) for sending photographs and drawings of the specimen of "*Lyreidus tridentatus*" previously reported on by Doflein, Dr C. Leonardi (Museo Civico di Storia Naturale, Milan) for information about the type material of *Lyreidus politus*, Dr G. Ramakrishna (Zoological Survey of India, Calcutta) for information about the types of *Lyreidus channeri*, *L. gracilis* and *L. stenops*, Dr T. Sakai (Yokohama National University, Yokohama) for information about the types of *Lyreidus brevifrons* and *L. integra*, Dr A. L. Rice (British Museum (Natural History), London) for supplying drawings of the holotype of *Lyreidus elongatus* Miers, Dr A. J. Bruce (CSIRO Division of Fisheries and Oceanography, Brisbane) who provided data on specimens obtained by the Fisheries Research Station, Hong Kong, and Dr R. J. MacIntyre (University of New South Wales, Sydney) for allowing me to examine a very large series of *Lyreidus* collected off Cronulla, New South Wales, by the CSIRO Division of Fisheries and Oceanography, for his co-operation in obtaining information on the distribution of these crabs in New Zealand, Australia and Japan and for helpful discussion. I also thank Mr B. Goldman, Australian Museum, for help with statistical procedures. Drs R. J. MacIntyre, J. C. Yaldwyn (Dominion Museum) and B. R. Wilson (Western Australian Museum) kindly read the manuscript and provided helpful criticisms.

## LITERATURE CITED

- ALCOCK, A., 1896. Materials for a carcinological fauna of India. No. 2. The Brachyura Oxystoma. *J. Asiatic Soc. Bengal.* 65: 134–296, pls. VI–VIII.
- BALSS, H., 1922. Ostasiatische Decapoden III. Die Dromiaceen, Oxystomen und Parthenopiden. *Arch. Naturgesch.* 88A: 104–40, 9 text-figs.
- 1957. Decapoda. VIII. Systematik. In H. G. BRONNS (ed.), *Klassen und Ordnungen das Tierreichs* 5 (1), 7 (12): 1505–672, text-figs. 1131–99.
- BENNETT, E. W., 1964. The marine fauna of New Zealand: Crustacea Brachyura. *Bull. N.Z. Dep. scient. ind. Res.* 153: 1–120, 141 figs.
- BOURNE, G. C., 1922. The Raninidae: a study in carcinology. *J. Linn. Soc. Lond. (Zool.)* 35: 25–79, pls. 4–7.
- CHILTON, C., 1906. Report on some Crustacea dredged off the coast of Auckland. *Trans. Proc. N.Z. Inst.* 38: 265–9.
- DELL, R. K., 1956. A record of *Latreillopsis petterdi* Grant (Crustacea, Brachyura) from New Zealand, with notes on some other species of Crustacea. *Rec. Dom. Mus.* 2: 147–9, 1 fig.
- 1963a. Some deep-water crabs (Crustacea, Brachyura) from New Zealand. *Rec. Dom. Mus.* 4: 243–53, 7 figs.
- 1963b. Native crabs. Nature in New Zealand series. Wellington: A. H. and A. W. Reed. Pp. 64, illus.
- 1968. Notes on New Zealand crabs. *Rec. Dom. Mus.* 6: 13–28, 3 pls.