

REFERENCES

- BAKER, W. H. 1908: Notes on some species of the isopod family Sphaeromidae, from the South Australian coast. *Transactions and Proceedings of the Royal Society of South Australia* 32: 138–62, pls 3–10.
- 1926: Species of the isopod family Sphaeromidae, from the eastern, southern and western coasts of Australia. *Transactions and Proceedings of the Royal Society of South Australia* 50: 247–79, pls 38–53.
- 1928: Australian species of the isopod family Sphaeromidae. *Transactions and Proceedings of the Royal Society of South Australia* 52: 49–61, pls 1–6.
- BARNARD, K. H. 1940: Contributions to the crustacean fauna of South Africa. XII. Further additions to the Tanaidacea, Isopoda and Amphipoda, together with keys for the identification of the hitherto recorded marine and freshwater species. *Annals of the South African Museum* 32: 381–543, figs 1–35.
- BLACKWELDER, R. E. 1967: "Taxonomy. A text and reference book". John Wiley & Sons, Inc., New York. xiv + 698 pp.
- BURLING, R. W. 1961: Hydrology of circumpolar waters south of New Zealand. *N.Z. Department of Scientific and Industrial Research Bulletin* 143: 1–66, figs 1–19, appendix A, chart [N.Z. Oceanographic Institute Memoir No. 10].
- CHAPPUIS, P.-A.; DELAMARE DEBOUTTEVILLE, CL. 1954: Les isopodes psammiques de la Méditerranée. *Archives de Zoologie Expérimentale et Générale* 98(1): 103–38, figs 1–15.
- CHILTON, C. 1883a: Further additions to our knowledge of the New Zealand Crustacea. *Transactions and Proceedings of the N.Z. Institute* 15: 69–86, pls 1–3.
- 1883b: On two new isopods. *Transactions and Proceedings of the N.Z. Institute* 15: 188–90, pl. 22 figs A1–Id.
- 1891: Notes on some New Zealand Amphipoda and Isopoda. *Transactions and Proceedings of the N.Z. Institute* 24: 258–69.
- 1894: The subterranean Crustacea of New Zealand with some general remarks on the fauna of caves and wells. *Transactions of the Linnean Society of London* ser. 2, 6(2): 163–284, pls 16–23.
- 1906: List of Crustacea from the Chatham Islands. *Transactions and Proceedings of the N.Z. Institute* 38: 269–73.
- 1909: The Crustacea of the Subantarctic Islands of New Zealand. Pp. 601–71, figs 1–19 in Chilton, C. (Ed.), "The Subantarctic Islands of New Zealand", Vol. 2. Philosophical Institute of Canterbury, Christchurch.
- 1911a: The Crustacea of the Kermadec Islands. *Transactions and Proceedings of the N.Z. Institute* 43: 544–73, figs 1–4.
- 1911b: Crustacea. Scientific results of the New Zealand Government Trawling Expedition, 1907. *Records of the Canterbury Museum* 1(3): 285–312, pl. 58.
- 1912: Miscellaneous notes on some New Zealand Crustacea. *Transactions and Proceedings of the N.Z. Institute* 44: 128–35.
- 1919: Destructive boring Crustacea in New Zealand. *N.Z. Journal of Science and Technology* 2(1): 3–15, figs 1–12.
- 1925: A new genus of Isopoda (family Sphaeromidae). *Records of the Canterbury Museum* 2: 321–6, pls 45–7.
- CULLEN, D. J. 1969: Quaternary volcanism at the Antipodes Islands: its bearing on structural interpretation of the Southwest Pacific. *Journal of Geophysical Research* 74(17): 4213–20.
- DANA, J. D. 1853: Crustacea. *U.S. Exploring Expedition* 13(2): 690–1018, 96 pls. (Plates issued 1855.)
- DAUM, J. 1954: Zur Biologie einer Isopodenart unterirdischen Gewässer: *Caecosphaeroma (Vireia) burgundum* Dollf. *Annales Universitatis Saraviensis* 3(1/2): 140–60, 10 pls, 12 figs. [Not seen]
- DELL, R. K. 1960: Chatham Island marine Mollusca based upon the collections of the Chatham Islands Expedition, 1954. *N.Z. Department of Scientific and Industrial Research Bulletin* 139(4): 141–57, fig. 1. [N.Z. Oceanographic Institute Memoir No. 7]
- DIX, T. G. 1970: Biology of *Evechinus chloroticus* (Echinoidea: Echinometridae) from different localities. *N.Z. Journal of Marine and Freshwater Research* 4: 91–116.
- EDWARDS, H. MILNE 1840: Histoire Naturelle des Crustacés, comprenant l'Anatomie, la Physiologie et la Classification de ces Animaux 3. Librairie Encyclopédique de Boret, Paris. 115–283. Atlas, pls 31–3.
- ELKAIM, B. 1966: Coexistence de *Sphaeroma rugicauda* L. avec *Sphaeroma serratum* F. *Bulletin de la Société des Sciences naturelles et physiques du Maroc* 46(1/2): 53–8, figs 1–2.
- FILHOL, H. 1885: Crustacés. Pp. 349–510, pls 38–55 in "Mission de l'île Campbell. Recherches zoologiques, botaniques, et géologiques faites à l'île Campbell et en Nouvelle-Zélande. Recueil de Mémoires . . . du Passage de Venus . . .". Gauthier-Villars, Imprimeur-Libraire, l'Academie des Sciences, Paris. Vol. 3(2).
- GRÜNER, H. E. 1965: Krebstiere oder Crustacea. V. Isopoda. 1. Lieferung. *Tierwelt Deutschlands* 51: 1–149, figs 1–119.
- HALE, H. M. 1929: The crustaceans of South Australia. Part 2. *Handbooks of the Flora and Fauna of South Australia*: 201–380, text-figs 202–364. British Science Guild (South Australian Branch), Adelaide.
- HANSEN, H. J. 1905: On the propagation, structure and classification of the family Sphaeromidae. *Quarterly Journal of Microscopical Science* 49: 69–135, pl. 7.
- HELLER, C. 1868: Crustaceen. "Reise der . . . Novara." *Zool. Theil.*, Bd. 2, Abth. 3, I: 1–280, pls 1–25.
- HICKS, G. R. F. 1971: Checklist and ecological notes on the fauna associated with some littoral corallinean algae. *Victoria University Biological Society Bulletin of Natural Sciences* 2: 47–58.
- HODGSON, T. V. 1902: Crustacea. Pp. 228–61, pls 29–40 in "Report on the Collections of Natural History, made in the Antarctic Regions during the voyage of the Southern Cross (1902)". British Museum (Natural History), London.
- 1910: Crustacea. IX. Isopoda. *National Antarctic Expedition, Natural History* 5: 1–77, pls 1–10.
- HOLDICH, D. M. 1968a: Reproduction, growth and bionomics of *Dynamene bidentata* (Crustacea: Isopoda). *Journal of Zoology* 156: 137–53, figs 1–12, 2 tables.
- 1968b: A systematic revision of the genus *Dynamene* (Crustacea: Isopoda) with descriptions of three new species. *Publicationi della Stazione Zoologica di Napoli* 36: 401–26, figs 1–12.
- HOLTHUIS, L. B. 1967: Schaaldieren (Crustacea) afgebeeld op postzegels. *Zoologische Bijdragen* 8: 1–21, pls 1–2.
- HURLEY, D. E. 1956: The New Zealand species of *Iais* (Crustacea Isopoda). *Transactions of the Royal Society of N.Z.* 83(4): 715–19, figs 1–13.
- 1957: Some Amphipoda, Isopoda and Tanaidacea from Cook Strait. *Zoology Publications from Victoria University College* 21: 1–20, figs 1–117.
- 1961: A checklist and key to the Crustacea Isopoda of New Zealand and the Subantarctic Islands. *Transactions of the Royal Society of N.Z., Zoology* 1(20): 259–92.
- HURLEY, D. E.; JANSEN, K. P. 1971: Preliminary diagnoses of four new littoral species of Crustacea Isopoda (Family Sphaeromatidae). *N.Z. Journal of Marine and Freshwater Research* 4(4): 472–3.

- HUTTON, F. W. (Ed.) 1904: "Index Faunae Novae Zealandiae". Philosophical Institute of Canterbury, London. viii + 372 p.
- INTERNATIONAL CODE OF ZOOLOGICAL NOMENCLATURE 1964: "International Code of Zoological Nomenclature adopted by the XVth International Congress of Zoology", 2nd ed. International Trust for Zoological Nomenclature, London. xx + 175p.
- JANSEN, K. P. 1971: Ecological studies on intertidal New Zealand Sphaeromatidae (Isopoda: Flabellifera). *Marine Biology* 11(3): 262-85, figs 1-9.
- 1973: Preliminary diagnosis of a new species of marine isopod from Stewart Island. *N.Z. Journal of Marine and Freshwater Research* 7(3): 261-2, fig. 1.
- JENSEN, J. P. 1956: Biological observations on the isopod *Sphaeroma hookeri* Leach. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening i København* 117: 305-39, text-figs 1-14, table.
- KARAMAN, S. L. 1933: *Microcerberus stygius*, der dritte Isopod aus dem Grundwasser von Skoplje, Jugoslawien. *Zoologischer Anzeiger* 102(5/6): 165-9, figs 1-2.
- KINNE, O. 1954: Eidonomie, Anatomie und Lebenszyklus von *Sphaeroma hookeri* Leach (Isopoda). *Kieler Meeresforschungen* 10(1): 100-20, pls 35-44, 4 tables.
- KUSAKIN, O. G. 1967: Isopoda and Tanaidacea from the coastal zones of the Antarctic and Subantarctic. Biological Results of the Soviet Antarctic Expedition (1955-1958), 3. *Issledovaniya Fauny Morej* 4(12): 220-380, text-figs 1-64, 7 tables.
- 1969: Otrjad ravnonoogie—Isopoda Latreille, 1817. Pp. 408-40, pls 1-8, 1 text-fig. in Mordukhaj-Boltovskoj, F. D. (Ed.) "Opredelitel' fauny Chernogo i Azovskogo Morej", Vol. 2. Svobodnozivushchie bespozvonochnye: Rakoobraznye. Institut Biologii Juzhnykh Morej, Akademija Nauk UkrSSR; Izdatel'stvo "Naukova Dumka", Kiev.
- LANG, K. 1961: Contributions to the knowledge of the genus *Microcerberus* Karaman (Crustacea Isopoda) with a description of a new species from the central Californian coast. *Arkiv för Zoologi*, ser. 2, 13(22): 463-510, pls 1-3, figs 1-5.
- LEACH, W. E. 1814: Crustaceology. Pp 429-37 in Brewster, D. "The Edinburgh Encyclopedia", vol. 7, appendix. [Not seen]
- 1818: Crustacés, Crustacea. Pp. 69-75 in Cuvier, F. (Ed.) "Dictionnaire des Sciences Naturelles, &c.". [Not seen]
- LEJUEZ, R. 1966: Comparaison morphologique, biologique et génétique de quelques espèces du genre *Sphaeroma* Latreille (Isopodes flabellifères). Étude de *S. serratum* (Fabricius), de *S. monodi* Bocquet, Hoestlandt, Lévi, de *S. bocqueti* Daguerre de Hureaux, Hoestlandt, Lejuez, de *S. rugicauda* Leach. *Archives de Zoologie Expérimentale et Générale* 107(3/4): 469-667, pls 1-12, text figs 1-17.
- MAYR, E.; LINSLEY, E. G.; USINGER, R. L. 1953: "Methods and principles of systematic zoology". McGraw-Hill, New York. vii + 328p.
- MENZIES, R. J. 1962a: The zoogeography, ecology and systematics of the Chilean marine isopods. *Lunds Universitets Årsskrift Avd. 2*, 57(11): 1-162, figs 1-51. [Reports of the Lund University Chile Expedition 1948-1949 No. 42.]
- 1962b: The marine isopod fauna of Bahia de San Quintin, Baja California, Mexico. *Pacific Naturalist* 3(11): 338-48, figs 1-8.
- MENZIES, R. J.; GLYNN, P. W. 1968: The common marine isopod Crustacea of Puerto Rico. A handbook for marine biologists. *Studies on the Fauna of Curaçao and other Caribbean Islands* 27(104): 1-133, figs 1-43.
- MIERS, E. J. 1876a: Description of some new species of Crustacea, chiefly from New Zealand. *Annals and Magazine of Natural History* ser. 4, 17: 218-29.
- 1876b: Catalogue of the stalk- and sessile-eyed Crustacea of New Zealand. *Colonial Museum and Geological Survey Department of N.Z. Natural History Publication* 10: xii + 133p. pls 1-3. London.
- 1884: Crustacea. Pp. 178-322, pls 18-34 in "Report on the zoological collections made during the voyage of H.M.S. Alert, 1881-2". British Museum (Natural History), London.
- MONOD, TH. 1922: Sur un essai de classification rationnelle des Isopodes. *Bulletin de la Société Zoologique de France* 47(5): 130-40, 1 fig.
- 1926: Les Gnathiidae. Essai monographique (morphologie, biologie, systématique). *Mémoires de la Société des Sciences naturelles du Maroc* 13: 1-667, figs 1-277, 1 pl.
- 1931a: Tanaidacés et Isopodes aquatiques de l'Afrique occidentale et septentrionale. 3e Partie (1). Sphaeromatidae. *Mémoires de la Société des Sciences naturelles du Maroc* 29: 7-91, figs 1-74.
- 1931b: Tanaidacés et Isopodes sub-antarctiques de la collection Kohl-Larsen du Senckenberg Museum. *Senckenbergiana* 13: 10-30, figs 1-24.
- MORTON, J.; MILLER, M. 1968: "The New Zealand Sea Shore". Collins, London & Auckland. 638p, 32 pls, 220 text-figs.
- NAYLOR, E. 1961: Some Isopoda from the Chatham Islands, including two species of *Cirolana* new to New Zealand waters. *Transactions of the Royal Society of N.Z., Zoology* 1(2): 7-17, figs 1-6.
- NIERSTRASZ, H. F. 1917: Die Isopoden Sammlung im Naturhistorischen Reichsmuseum zu Leiden. II. Cymothoidae, Sphaeromidae, Serolidae, Anthuridae, Idotheidae, Asellidae, Janiridae, Munnopsidae. *Zoologische Mededelingen*, Leiden 3: 87-120, pls 13-14.
- 1931: Die Isopoden der Siboga-Expedition. 3. Isopoda Genuina. 2. Flabellifera. *Siboga-Expedition, Monogr.* 32c: 123-233, pls 10-11, 129 text-figs.
- PARADICE, W. E. J. 1926: Some natural history observations. A note on the occurrence of burrowing crustacean *Sphaeroma quoyana* at Cockatoo Island, Sydney. *Australian Zoologist* 4(5): 319, pl. 42.
- PFEFFER, G. 1887: Die Krebse von Süd-Georgien nach der Ausbeute der Deutschen Station 1882-83. I Teil. *Jahrbuch der Hamburgischen wissenschaftlichen Anstalten* 4: 43-150, pls 1-7.
- PIKE, R. B. 1961: A new bopyrid parasite from the Chatham Islands 1954 Expedition. In Biological results of the Chatham Islands 1954 Expedition, Part 5. *N.Z. Department of Scientific and Industrial Research Bulletin* 139: 221-3, fig. 1. [N.Z. Oceanographic Institute Memoir No. 13]
- RICHARDSON, H. E. 1906a: Description of new isopod crustaceans of the family Sphaeromidae. *Proceedings of the U.S. National Museum* 31: 1-22, text-figs 1-27.
- 1906b: Isopodes, in "Crustacés". *Expédition Antarctique Française (1903-1905)*: 1-21, 1 pl., 26 text-figs.
- 1908: Isopodes (2e memoire) in "Crustacés". *Expédition Antarctique Française (1903-1905)*: 1-8, figs 1-11.
- 1913: Crustacés Isopodes. *Deuxième Expédition Antarctique Française (1908-1910)*: 1-24, figs 1-4.
- RIEGEL, J. A. 1959: Some aspects of osmoregulation in two species of sphaeromid isopod Crustacea. *Biological Bulletin* 116: 272-84, figs 1-2, 1 table.
- SKET, B. 1964: Östliche Gruppe der Monolistrini (Crust. Isopoda). I. Systematischer Teil. *International Journal of Speleology* 1(1/2): 163-89, pls 22-44 (1-23).
- 1965: Östliche Gruppe der Monolistrini (Crust. Isopoda). II. Biologischer Teil. *International Journal of Speleology* 1(3): 249-67, pls 60-66 (24-30).
- STEBBING, T. R. R. 1893: "A history of Crustacea". International Scientific Series No. 74. Kegan Paul, Trench, Trübner Co. Ltd, London. xvii + 466p, pls 1-9, text-figs 1-32.
- 1900: On some crustaceans from the Falkland Islands collected by Mr Rupert Vallentin. *Proceedings of the Zoological Society of London*, 1900: 517-68, pls 36-9.
- STEPHENSON, K. 1927: Papers from Dr Th. Mortensen's Pacific Expedition, 1914-16. XL. Crustacea from the

- Auckland and Campbell Islands. *Videnskabelige Meddelelser fra Dansk naturhistorisk Forening i Kjøbenhavn* 83: 289-390, figs 1-33.
- TATTERSALL, W. M. 1921: Crustacea. Part VI-Tanaidacea and Isopoda. *Natural History Report. British Antarctic Terra Nova Expedition, 1910-1913*. *Zoology* 3: 191-258, pls 1-11, text-figs 1-2.
- THOMSON, G. M. 1879: New Zealand Crustacea, with descriptions of new species. *Transactions and Proceedings of the N.Z. Institute* II: 230-48, pl. 10.
- 1889: Notes on, and recent additions to, the New Zealand crustacean fauna. *Transactions and Proceedings of the N.Z. Institute* 21: 259-68, pls 13-14.
- 1913: The natural history of Otago Harbour and the adjacent sea, together with a record of the researches carried on at the Portobello Fish Hatchery. *Transactions and Proceedings of the N.Z. Institute* 45: 225-51, pl. 10.
- THOMSON, G. M.; ANDERTON, T. 1921: History of the Portobello Marine Fish Hatchery and Biological Station. *Bulletin of the Board of Science and Art* 2: 1-131, 1 pl. figs.
- THOMSON, G. M.; CHILTON, C. 1886: Critical list of the Crustacea Malacostraca of New Zealand. *Transactions and Proceedings of the N.Z. Institute* 18: 141-59.
- VANHÖFFEN, E. 1914: Die Isopoden der Deutschen Südpolar-Expedition, 1901-1903. *Deutsche Südpolar-Expedition, 1901-03, Zoologie* 15(4): 447-598, figs 1-132.
- WHITE, A. 1847: "List of specimens of British animals in the collection of the British Museum." British Museum, London, 145p.
- WHITELEGGE, T. 1901: Crustacea. Part II. Isopoda, Part 1. Scientific results of the trawling expedition of H.M.C.S. *Thetis* off the coast of New South Wales in February and March, 1898. *Memoir. Australian Museum, Sydney* 4: 203-46, text-figs 15a-23g.
- 1902: Crustacea. Part III. Isopoda, Part II. *Memoir. Australian Museum, Sydney* 4: 249-83, text-figs 24a-38g.
- WOLFF, T. 1962: The Galathea Expedition 1950-52. List of benthic stations from 0-400 metres, near-surface stations, and land stations. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening i Kjøbenhavn* 127: 195-258, figs 1-2.

INDEX

(Key references in italic)

- Actaccia euchroa* 22
Aegidae, Family 21
Amphoroidea 27, 85
australiensis 27
falcifer 5, 15, 16, 17, 18, 19, 25, 27, 28, 29, 74, 75, 85
longipes n.sp. 5, 12, 14, 15, 16, 17, 19, 25, 27, 28, 74, 75, 85
media 5, 11, 12, 13, 14, 16, 17, 19, 25, 27, 28–9, 73, 74, 75, 85
typa 27
Ancinini, Tribe 71
Antias hispidus 22
Anthuridea, Infraorder 20, 22, 23, 24
Anuropus 21
Athelges lacertosii 22
Asellata, Infraorder 20, 22, 24

Caecosphaeroma (Vireia) berica 71
Campecopeini, Tribe 71
Cassidina 8, 71, 72, 89
neo-zelanica 72
typa 5, 10, 14, 15, 17, 18, 19, 25, 26, 71, 72, 74, 89
Cassidinini, Tribe 71
Cassidinopsis 27, 29, 89
admirabilis n.sp. 5, 12, 13, 25, 26, 29, 73, 74, 75, 89
emarginata 25, 29, 89
Chiltonopsis sp. 26
Cilicaea 41, 42, 44, 45, 52, 90
angustispinata 5, 19, 25, 41, 42, 73, 74, 75, 90
caniculata 5, 10, 11, 14, 15, 16, 17, 18, 19, 25, 42–3, 44, 45, 74, 75, 90
curtispana 26, 41
dolorosa n.sp. 5, 12, 13, 14, 15, 17, 19, 25, 41, 43, 44, 73, 74, 75, 90
hamata 52
latreillei 41
tasmanensis n.sp. 5, 10, 16, 18, 25, 41, 44, 45, 75, 90
Cirolanidae, Family 21
Cirolanoidea, Subfamily 20, 21, 25
Cruregens fontanus 22
Cymodoce 41, 43, 45, 47, 48, 49, 51, 52, 73, 91
allegra n.sp. 5, 10, 11, 12, 13, 16, 25, 46, 47, 49, 73, 75, 91
australis 5, 10, 11, 12, 13, 14, 15, 16, 19, 25, 46, 47, 49, 52, 73, 75, 91
bidentata 26
bituberculata 42, 43, 45
convexa 5, 18, 25, 47, 48
cordiforaminalis 33
granulata 5, 18, 25, 47, 48, 91
hamata 52
hodgsoni 5, 10, 16, 18, 19, 25, 47, 49, 50, 75, 91
huttoni 34
iocosa n.sp. 5, 10, 19, 25, 47, 49, 50, 51, 75, 91
multidens var. *australis* 47
penserosa n.sp. 5, 14, 25, 47, 49, 51, 75, 91
perversa n.n. 5, 11, 13, 25, 47, 49, 51, 52, 75, 91
truncata 45
Cymodocea 45
antarctica 32
australis 47
bituberculata 42, 44
convexa 48
cordiforaminalis 33
granulata 48
Cymodocea (Dynamena) huttoni 34

Cymodocella 8, 27, 29, 31, 86
capra n.sp. 5, 13, 19, 25, 30, 31, 73, 74, 75, 86
egregia 5, 12, 13, 17, 18, 25, 30, 31, 32, 74, 75, 86
tubicauda 5, 12, 14, 25, 29, 31, 32, 73, 74, 75, 86
Cymodocini, Tribe 25, 41
Cymodopsis 26, 41, 53, 54, 55, 92
crassa 26
impudica n.sp. 5, 11, 12, 13, 14, 19, 25, 52, 53, 75, 76, 92
latifrons 53
montis n.sp. 5, 12, 19, 25, 26, 53, 73, 74, 75, 92
sp. 26
sphyracephalata n.sp. 5, 14, 25, 53, 54, 75, 76, 92
torminosa n.sp. 5, 10, 25, 53, 54, 75, 76, 92
Cymothoidae, Family 21

Decempedes 20, 22
Dynamene 36
bidentata 8
Dynamenella 27, 32, 34, 36, 38, 39, 87
condita n.sp. 5, 12, 13, 15, 16, 17, 19, 25, 32, 33, 73, 74, 75, 87
cordiforaminalis 5, 12, 13, 17, 18, 19, 25, 32, 33, 74, 75, 87
hirsuta 5, 15, 16, 17, 19, 25, 32, 34, 74, 75, 87
huttoni 5, 12, 13, 14, 15, 16, 17, 18, 19, 25, 32, 34–6, 74, 75, 87
insulsa n.sp. 5, 13, 17, 25, 32, 35, 36, 73, 74, 75, 87
mortenseni n.sp. 5, 19, 25, 32, 35, 36, 73, 74, 75, 87
perforata 32, 39
spp. 35, 36
Dynamenoides 27, 36, 37, 88
decima n.sp. 5, 12, 13, 14, 19, 25, 37, 73, 74, 75, 88
vulcanata n.sp. 5, 12, 13, 15, 17, 18, 25, 36, 37, 38, 73, 74, 75, 88
Dynamenopsis 27, 38, 39, 88
bakeri 39, 40
dianae 39
obtusa 38, 39, 40
varicolor 5, 11, 12, 13, 14, 15, 17, 19, 25, 39–40, 74, 75, 88

Epicaridea, Infraorder 20, 22, 24
Eubranchiatinae, Subfamily 5, 7, 25, 26
Exosphaeroma 26, 55, 56, 57, 58, 59, 60, 93
chilensis 5, 11, 18, 19, 25, 55, 56, 73, 74, 75, 93
echinensis n.sp. 5, 16, 17, 25, 55, 57, 74, 75, 93
falcatum 5, 18, 25, 55, 57, 58, 73, 74, 75, 93
gigas 5, 7, 10, 11, 12, 13, 14, 15, 16, 18, 25, 55, 56, 58, 59, 74, 75, 76, 93
lanceolatum 56, 59, 60
obtusum 5, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 25, 55, 56, 58, 59, 60, 73, 74, 75, 93
planulum 5, 14, 17, 18, 25, 55, 60–1, 75, 93
sp. 59, 60

Flabellifera, Infraorder 20, 21, 22, 23

Gnathiidea, Infraorder 20, 22, 23

Hemibranchiatinae, Subfamily 5, 7, 25, 26, 40

Isocladus 26, 61–2, 63, 64, 65, 67, 94
armatus 5, 7, 11, 12, 13, 14, 15, 16, 17, 18, 19, 25, 61, 62–3, 64, 74, 75, 94
calcarea 63
calcareus 5, 13, 14, 16, 17, 18, 19, 25, 62, 63, 64, 73, 74, 75, 94

dulciculus n.sp. 5, 12, 13, 14, 15, 17, 18, 19, 25, 61, 62, 63-4, 73, 74, 75, 94
magellanicus 63
magellanensis 63
inaccuratus n.sp. 5, 19, 25, 61, 62, 64, 65, 73, 74, 75, 94
reconditus n.sp. 5, 12, 18, 25, 61, 62, 65, 66, 73, 74, 75, 94
spiculatus n.sp. 5, 14, 15, 16, 18, 25, 61, 62, 66, 67, 74, 75, 94
spiniger 62, 63, 64

Jaeropsis sp. 22

Limnoria 21
Limnoridae, Family 21

Microcerberidea, Infraorder 20, 22, 24

Microcerberus stygius 22

Monolistra 71

Monolistrini, Tribe 71

Neophreatoicus assimilis 22

Nesea caniculata 42, 43

Oniscoidea, Infraorder 20, 22, 23

Pagurus lacertosus 22

Paracilicaea 52

Paradynamene decima 74

vulcanata 74

Paranthura punctata 22

Paravireia 26, 71

pistus 26

typica 26

Paridotea ungulata 22

Phreatocoidea, Infraorder 20, 22, 24

Plakarthyriidae, Family 21

Platybranchiatinae, Subfamily 5, 7, 25, 26, 71

Pseudoarcturella chiltoni 22
Pseudosphaeroma 7, 26, 41, 67, 69, 95
 barnardi 67
 callidum n.sp. 5, 10, 25, 67, 73, 74, 75, 95
 campbellensis 5, 12, 15, 16, 17, 18, 19, 25, 26, 67-9, 73, 74, 75, 95
Quatuordecempedes 20, 22
Scutuloidea 27, 40, 89
 maculata 5, 10, 12, 13, 14, 15, 16, 17, 18, 19, 25, 40, 74, 75, 89
Serolis bromleyana 22
Seroloidea, Subfamily 20, 21
Sphaeroma 6, 25, 26, 41, 67, 69, 70, 71, 95
 armata 62
 calcarea 63
 chilensis 56
 (?) *egregia* 31, 32
 gigas 58
 hookeri 8
 laurensi n.sp. 5, 13, 25, 26, 69, 70, 73, 74, 75, 95
 obtusa 59
 obtusum 59
 Quoiana 70
 quoyanum 5, 8, 14, 16, 18, 25, 26, 70-1, 73, 74, 75, 95
 rugicauda 6
 serratum 69
 spinigera 62
 verrucauda 70
Sphaeromini, Tribe 25, 55
Valvifera, Infraorder 20, 22, 23
Vireia 71
 berica 71
 burgunda 71

P L A T E S

**New Zealand Sphaeromatidae:
Distribution of species**

- | | |
|----------|---|
| PLATE 1 | <i>Amphoroidea</i> |
| PLATE 2 | <i>Cymodocella</i> |
| PLATE 3 | <i>Dynamenella</i> |
| PLATE 4 | <i>Dynamenoides</i> and <i>Dynamenopsis</i> |
| PLATE 5 | <i>Scutuloidea</i> , <i>Cassidinopis</i> , and <i>Cassidina</i> |
| PLATE 6 | <i>Cilicaea</i> |
| PLATE 7 | <i>Cymodoce</i> |
| PLATE 8 | <i>Cymodopsis</i> |
| PLATE 9 | <i>Exosphaeroma</i> |
| PLATE 10 | <i>Isocladus</i> |
| PLATE 11 | <i>Pseudosphaeroma</i> and <i>Sphaeroma</i> |