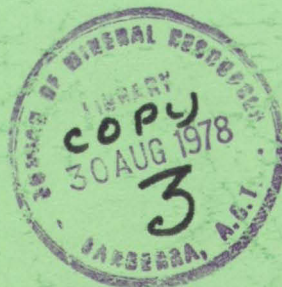


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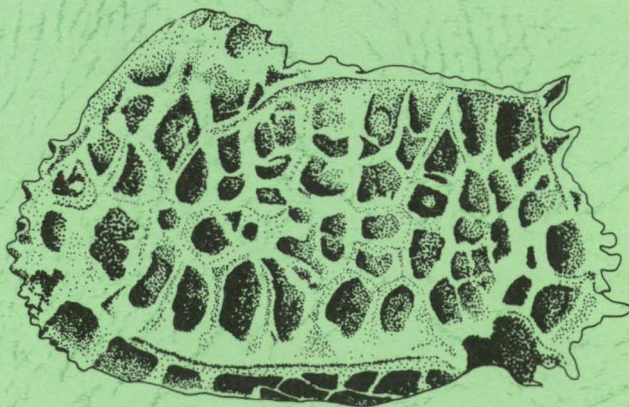
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REPORT 195

Check List of Ostracoda recorded from
Australia and Papua New Guinea
1845 - 1973

P. DE DEKKER and P. J. JONES



A CONTRIBUTION OF THE "SHALLOW MARINE AND FRESHWATER
OSTRACODA OF TETHYS" I.P.A. STUDY GROUP

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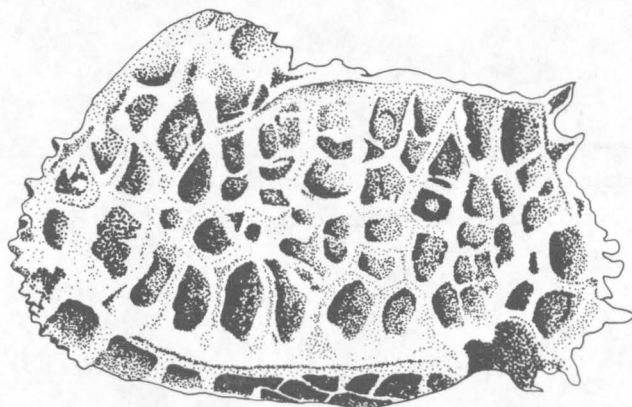
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DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES. GEOLOGY AND GEOPHYSICS

REPORT 195

Check List of Ostracoda recorded from
Australia and Papua New Guinea
1845 - 1973

P. DE DECKKER^{*} and P. J. JONES



* Department of Zoology, The University of Adelaide, SA 5000

AUSTRALIAN GOVERNMENT PUBLISHING SERVICE
CANBERRA 1978

DEPARTMENT OF NATIONAL DEVELOPMENT

Minister: The Hon. K.E. Newman, M.P.
Secretary: A.J. Woods

BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS

Director: L.C. Noakes, O.B.E.
Assistant Director, Geological Branch: J.N. Casey

Published for the Bureau of Mineral Resources, Geology and
Geophysics by the Australian Government Publishing Service

Manuscript Received: July 1975
Issued: October 1978

The illustration on the front cover and title page is of
Bradleya mckenziei Benson, 1972, a Recent species from
Bass Strait. Magnification x 80; drawn from Benson,
1972, pl. 7, fig. 6.

Printed by Watson Ferguson and Co., Brisbane

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INTRODUCTION

The first comprehensive historical review of micropalaeontological progress in Australia and Papua New Guinea was presented by Crespin (1959). The Ostracoda, like the other groups of microfossils, was dealt with individually, and a comprehensive, but not exhaustive, bibliography of each group was provided.

Benson (1964), in his survey of Recent marine podocopid and platycopid ostracods of the biogeographic realms of the Pacific, gave a brief check-list of those from the Austral-Tasman Realm.

Eagar (1971) has compiled a check-list of all living species of Ostracoda recorded from New Zealand, but as yet there is no comparable list of Ostracoda, either living or fossil, from Australia and Papua New Guinea. It is hoped that the present contribution, which is a part of the IPA Study Group project - 'Shallow marine and freshwater Ostracoda of Tethys' - will fill this gap. It is further hoped that the present study will be a useful bibliographic tool to stimulate further research into this somewhat neglected group of organisms in Australia.

The check-list is divided into three parts - Palaeozoic, Mesozoic and Cainozoic - each with a map showing the original author's localities (Figs. 1, 3, 4), and a key to the literature (tables 1, 2).

Although each author has tried to standardize the presentation of that part for which he is responsible, (PJJ for the Palaeozoic ostracods; PDD for the Mesozoic and Cainozoic), in order to reduce possible sources of ambiguity, minor differences in style are inevitable. We have adopted a uniform treatment in subdividing each part into three sections - (A) species described and named, (B) species described but unnamed, and (C) species and genera mentioned in Australian literature, but undescribed. It should be noted that section A contains additional records of previously described species, and where changes to generic

names are involved, they are cross-referenced under several genera. In some cases where a subsequent reviser has referred a previously named species to open nomenclature, a cross reference will be found in section B, and *vice versa*; e.g., p. 11 - *Argilloecia acuta* Jones & Kirkby, 1895; Chapman, 1904, p. 309 was assigned to *Camdenidea?* sp. I by Willey, 1970, p. 129-30. Section C does not include species mentioned in text-books and works which cite original references (e.g., Chapman, 1914; van Morkhoven, 1963; Brown, Campbell & Crook, 1968; Playford & Lowry, 1966; Packham, 1969; Roberts et al., 1972). Previous bibliographic indices to Ostracoda (e.g., Bassler & Kellett, 1934; Coryell, 1963; Müller, 1912; Levinson, 1956; Sohn, 1968) are considered only when a generic shift is indicated. We have tried to update obsolete, now discarded, stratigraphic nomenclature, and generic changes made by us are shown in square brackets. The term *in* refers to a species described by an author, in the work of another (e.g., p. 12 - *Bairdia affinis* Morris, 1845 *in* Strzelecki, 1845, p. 291, [Upper Carboniferous (Westphalian) Booral Formation], Booral, Hunter Valley, NSW). A semi-colon (;) is used for a species originally described overseas, subsequently recognized in Australia (e.g., p. 11 - *Argilloecia acuta* Jones & Kirkby, 1895; Chapman, 1904, p. 309, Lower Devonian (Siegenian) Lilydale Limestone, Lilydale, central Vic.), and also for separating additional records of Australian species (e.g., p. 11 - *Aparchites regularis* Krömmelbein, 1954, p. 195-6, Lower Devonian (Emsian) Buchan Caves Limestone, Buchan, eastern Vic.; Teichert & Talent, 1958, p. 12, 15).

The equal symbol (=) refers to subsequent taxonomic revisions (e.g., p. 11 - *Argilloecia acuta* Jones & Kirkby, 1895; Chapman, 1904, p. 309, Lower Devonian (Siegenian) Lilydale Limestone, Lilydale, central Vic. = *Camdenidea?* sp. I Willey, 1970, p. 129).

The Australian states and territories have been abbreviated as follows: NSW for New South Wales, NT for Northern Territory, Qld. for

Queensland, SA for South Australia, Tas. for Tasmania, Vic. for Victoria, WA for Western Australia, and ACT for Australian Capital Territory. Papua New Guinea has been abbreviated as PNG.

REFERENCES

- BASSLER, R.S. & KELLETT, BETTY, 1934 - Bibliographic index of Paleozoic Ostracoda. *Geol. Soc. Amer. Spec. Pap.* 1, 1-500.
- BENSON, R.H., 1964 - Recent marine Podocopid and Platycopid Ostracodes of the Pacific. *Publ. staz. zool. Napoli* 33 suppl., 387-420.
- BROWN, D.A., CAMPBELL, K.S.W., & CROOK, K.A.W., 1968 - The geological evolution of Australia and New Zealand *Pergamon Press*, 1-409.
- CHAPMAN, F., 1914 - Australasian Fossils. Melbourne. Robertson 1-238.
- CORYELL, H.N., 1963 - Bibliographic index and classification of the Mesozoic Ostracoda. University of Dayton Press, Dayton, Ohio, 2 vols, 1-1175 + 40 in addition, 28 pls.
- CRESPIN, I., 1959 - Microfossils in Australian and New Guinea stratigraphy. *Proc. Roy. Soc. NSW* 42, 133-147.
- EAGAR, S.H., 1971 - A Check List of the Ostracoda of New Zealand *J.R. Soc. N.Z.* 1(1), 53-64.
- LEVINSON, S.A., 1956 - Bibliography and index to new genera and species of Ostracoda for 1954. *Micropaleontology* 2(1), 79-90.
- MORKHOVEN, F.P.C.M. van, 1963 - Post Palaeozoic Ostracoda, vol. 2, 1-478, Elsevier, Amsterdam.
- MÜLLER, G.W., 1912 - Ostracoda in 'Das Tierreich' Lief. 31:1-XXXIII, 1-434 (K. preuss., Akad: Berlin).

PACKHAM, G.H., 1969 - The geology of New South Wales. *J. geol. Soc. Aust.*, 16, 1-654.

PLAYFORD, P.E., & LOWRY, D.C., 1966 - Devonian reef complexes in the northern Canning Basin, Western Australia. *Bull. geol. Surv. West. Aust.*, 118, 1-150.

ROBERTS, J., JONES, P.J., JELL, J.S., JENKINS, T.B.H., MARSDEN, M.A.H., MCKELLAR, R.G., MCKELVEY, B.C., & SEDDON, G., 1972 - Correlation of the Upper Devonian rocks of Australia. *J. geol. Soc. Aust.*, 18 (4), 467-490.

SOHN, I.G., 1968 - Triassic ostracodes from Makhtesh Ramon, Israel. *Israel Geol. Surv. Bull.* 44, 1-67.

ACKNOWLEDGEMENTS: It is our pleasure to record our thanks to Dr. K. G. McKenzie, of the Riverina College of Advanced Education, Wagga Wagga, NSW and Dr. D. J. Belford, Bureau of Mineral Resources, Canberra, for critically reading the original manuscript, and for offering helpful advice and to Dr. P. J. Conaghan, of the School of Earth Sciences, Macquarie University, for helping towards the preparation of the manuscript. Ms. Gwen Keena and Mrs. Leslie Wood typed the manuscript.

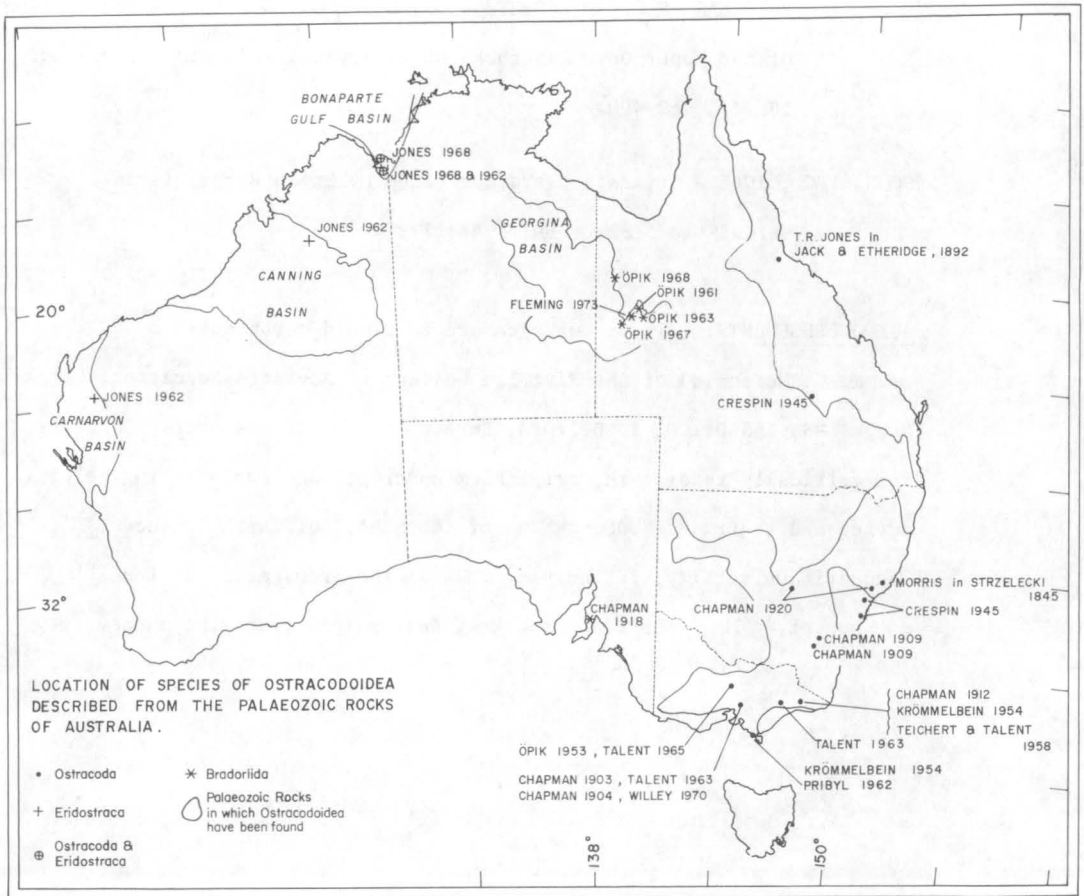


Fig.1. Map showing the localities from which Palaeozoic ostracods have been described and author's name followed by the year of publication.

PALAEOZOIC OSTRACODA

compiled by P.J. Jones

INTRODUCTION

Investigations of ostracods from Palaeozoic rocks in Australia have been rare and sporadic. Since Morris (*in* Strzelecki, 1845, p. 291) described the first species of Ostracoda from Australia, only 24 other taxonomic papers have been published on this group. These include 6 papers dealing with Bradoriida and two on Eridostraca, groups which solely for the purpose of this check list are regarded, without prejudice, as Ostracoda. This broad concept is more compatible with the scope of Ivanova's (1960) Ostracodoidea. In these papers, 106 Palaeozoic species of ostracods (*sensu stricto*) have been described, 28 species of Bradoriida, and 6 species of Eridostraca (Fig. 2).

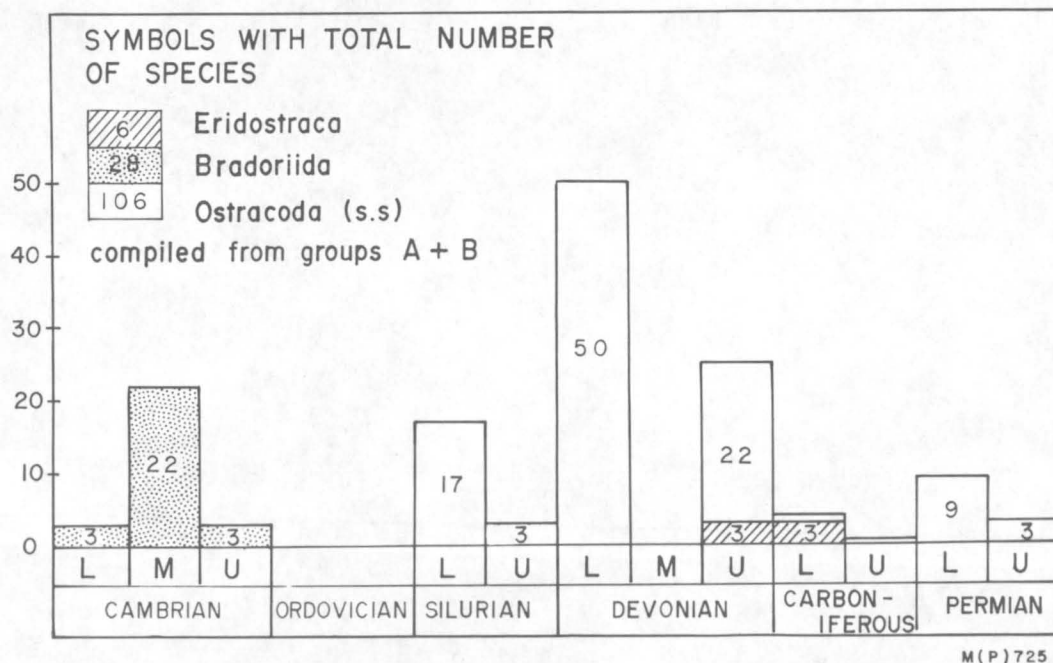


Fig. 2 Diagram showing the number of species of ostracods for the Palaeozoic rocks of Australia.

The Bradoriida have been studied by Öpik (1961, 1963, 1967, 1968) and Fleming (1973), and the Eridostraca by Jones (1962, 1968). Most Silurian species have been described from the Lower Silurian (Öpik, 1953). Almost half of the described species of Ostracoda (s.s.) from the Palaeozoic sequence of Australia are from Lower Devonian rocks. This is due to the works of Chapman (1903, 1904) and Krömmelbein (1954), who regarded the species which they described as Silurian and Middle Devonian, respectively. Late Devonian ostracod species have been described from northwestern Australia by Jones (1968), and Permian species from eastern Australia by Crespin (1945).

Although knowledge of ostracods of the Palaeozoic sequence is sparse, particular gaps exist in the Ordovician, Middle Devonian and the Carboniferous. Some revisions of earlier work have been undertaken (e.g., Talent, 1963; Willey, 1970), but more are needed.

TABLE 1

KEY TO LITERATURE DEALING WITH AUSTRALIAN PALAEOZOIC OSTRACODA (o),
BRADORIIDA (*) AND ERIDOSTRACA (+) (TAXONOMIC PAPERS ONLY)

- o MORRIS, 1845; U. Carb. (Westphalian), Booral Formation, Booral, Hunter Valley, NSW.
- o DE KONINCK, 1878; U. Sil. (Ludlovian), Yarralumla Formation, Yarralumla, ACT.
; U. Perm. (Kazanian), Muree Sandstone, Hunter Valley, NSW.
- o JONES, T.R., 1892; L. Carb. (Tournaisian), Star Beds, Corner Creek, Star Basin, Qld.
- o ETHERIDGE, 1893; L. Perm. Maitland Group, Hunter Valley, NSW.
- o CHAPMAN, 1903; TALENT, 1963; L. Dev. (Siegenian), Humevale Formation, Middle Yarra, central Vic.
- o CHAPMAN, 1903; ÖPIK, 1953; U. Sil. (Ludlovian), Dargile Formation, Kilmore, central Vic.
- o CHAPMAN, 1904a; WILLEY, 1970; L. Dev. (Siegenian), Lilydale Limestone, Lilydale, central Vic.
- o CHAPMAN, 1909; U. Sil. (Ludlovian), Cliftonwood Limestone, Yass, NSW.
- o CHAPMAN, 1912; L. Dev. (Emsian), Buchan Caves Limestone, Buchan, eastern Vic.
- o CHAPMAN, 1914; L. Dev. (Emsian), Taemas Limestone, Cavan, NSW.
- * CHAPMAN, 1918; ÖPIK, 1968; L. Camb., Parara Limestone, Curramulka, Yorke Peninsula, SA.
- o CHAPMAN, 1920; L. Dev.? (Siegenian?), Ootha Group?, Fifield, NSW.
; L. Perm. Dalwood & Maitland Groups, Cessnock, Hunter Valley, NSW.
- o CRESPIAN, 1945; L. Perm., Cattle Creek Formation, Cattle Creek, Reid's Dome, Bowen Basin, Qld.
; L. Perm., Dalwood Group, Cranky Corner, Hunter Valley, NSW.
; U. Perm., Maitland Group, Kulnura Bore, Sydney Basin, NSW.
- o ÖPIK, 1953; TALENT, 1965; L. Sil. (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, Vic.
- o KRÖMMELBEIN, 1954; L. Dev. (Emsian), Buchan Group, Buchan, Vic.
; PRIBYL, 1962; L. Dev. (Emsian) Bell Point Limestone, Waratah Bay, eastern Vic.
- o ÖPIK, 1961; M. Camb. (late), Devoncourt Limestone, Duchess area, Georgina Basin, western Qld.

- + JONES, 1962; U. Dev. (Frasnian), Gneudna Formation, Carnarvon Basin, WA.
; L. Carb. (Tournaisian), Laurel Formation, Canning Basin, WA.
; L. Carb. (Visean?), Milligans Beds, Bonaparte Gulf Basin, NT.
- * ÖPIK, 1963; U. Camb. (Idamean), Georgina Limestone, Georgina Basin,
western Qld.
- o TALENT, 1963; L. Dev. (Siegenian), Kilgower Member of Tabberabbera
Formation, Tabberabbera, Vic.
- * ÖPIK, 1967; M./U. Camb. (Mindyallan), Mungerebar Limestone, Georgina
Basin, western Qld.
- * ÖPIK, 1968; M. Camb. (Ordian), Yelvertoft Beds, Mt. Isa area, Georgina
Basin, western Qld.
- o+ JONES, 1968; U. Dev. (Frasnian), Westwood Member, Cockatoo Formation,
Bonaparte Gulf Basin, WA.
; U. Dev. (Famennian) Buttons Beds, Bonaparte Gulf Basin, WA.
- * FLEMING, 1973; M. Camb. (Templetonian), Beetle Creek Formation, Duchess
area, Georgina Basin, western Qld.

(A) SPECIES DESCRIBED AND NAMED

(* = Bradoriida; + = Eridostraca; \emptyset = other groups)

Aechmina aechmessa Öpik, 1953, p.29, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic; Talent 1965a, p.52.

Aechmina jonesi Chapman, 1904, p.308, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic; oolith, see Willey 1970, p.122.

Amphissites centronotus (Ulrich & Bassler, 1906)?; Sohn 1961, p.119, Lower Permian, Dalwood and Maitland Groups, Cessnock, Hunter Valley, NSW. = *Leperditia prominens* Chapman, 1920, pp.102-3; Crespin 1945, p.31.

Aparchites buchansensis Krömmelbein, 1954, pp.196-7, Lower Devonian (Emsian), Buchan Caves Limestone, Buchan, eastern Vic; Teichert & Talent 1958, pp.12,15.

Aparchites obliquus Krömmelbein, 1954, p.197, Lower Devonian (Emsian), Taravale Mudstone, Buchan, eastern Vic; Teichert & Talent 1958, pp.12,17.

Aparchites regularis Krömmelbein, 1954, pp. 195-6, Lower Devonian (Emsian), Buchan Caves Limestone, Buchan, eastern Vic; Teichert & Talent 1958, pp.12,15.

Aparchites subovatus Jones, 1893; Chapman 1904, p.299, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Leperditia?* sp. I, Willey, 1970, p.123.

Argilloecia acuta Jones & Kirkby, 1895; Chapman 1904, p.309, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Camdenidea* (?) sp. I, Willey, 1970, p.129.

* *Aristaluta gutta* Öpik, 1961, p.177, late Middle Cambrian, Devoncourt Limestone, Duchess area, Georgina Basin, western Qld.

* *Aristaluta spicata* Öpik, 1967, p.394, Middle/Upper Cambrian, Zone of passage, Mungerebar Limestone, Georgina Basin, western Qld.

- Bairdia affinis* Morris, 1845 in Strzalecki 1845, p.291 [Upper Carboniferous (Westphalian) Booral Formation], Booral, Hunter Valley, NSW.
- Bairdia flexuosa* (Chapman, 1904); Willey 1970, p.128, Lower Devonian (Siegenian) Lilydale Limestone, Lilydale, central Vic. = *Macrocypris flexuosa* Chapman, 1904, p.309 = ? *Macrocypris* cf. *vinei* Jones, 1887; Chapman 1904, p.310.
- Bairdia grayi* Crespin, 1945, p.32, Lower Permian, Cattle Creek Formation, 14 [56] miles S.E. of Springsure, Bowen Basin, Qld. = *Silenites grayi* (Crespin, 1945); Sohn 1960, p.44.
- Bairdia nyei* Crespin, 1945, p.32, Lower Permian, Dalwood Group, Cranky Corner, Hunter Valley, NSW = *nomen dubium* (steinkern); Sohn 1960, pp.39,45.
- Bairdiocypris?* *halli* (Chapman, 1904); Willey 1970, p.129, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Primitia halli* Chapman, 1904, p.304.
- Bairdiocypris?* *subtrigonalis* (Chapman, 1904); Willey 1970, pp.130-1, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Primitia subtrigonalis* Chapman 1904, p.301 = *Bythocypris halli* Jones, 1887; Chapman 1904; pp.310-11, pl.16, figs. 1, 2 (not pl. 14, fig. 9 = *Bairdiocypris* sp.I Willey, 1970).
- Basslerella australae* Crespin, 1945, p.34, Lower Permian, Cattle Creek Formation, Cattle Creek - below waterfall, 14 [56] miles S.E. of Springsure, Bowen Basin, Qld; = *Graphiadactyllis australae* (Crespin, 1945); Sohn 1970, p.196.
- Beyrichia epona* Öpik, 1953, pp.33-4, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic; Talent 1963, p.109; = *Velibeyrichia epona* (Öpik, 1953); Talent 1965a, p.51.
- Beyrichia kilmoriensis* Chapman, 1903, p.112, Upper Silurian (Ludlovian), Dargile Formation, Broadhurst's Creek, east of Kilmore, central Vic. = *Gillatia kilmoriensis* (Chapman, 1903); Öpik 1953, pp.34-5.

- Beyrichia kloedeni* McCoy, 1846; Chapman 1903, pp. 109-10 (not figured)
Lower Devonian (Siegenian), Humevale Formation, junction of Woori
Yallock Creek and River Yarra, central Vic. = *Velibeyrichia*
wooriyallockensis (Chapman, 1903); Talent 1963; p. 108.
- Beyrichia kloedeni* var. *granulata* Jones, 1855; Chapman 1903, p. 110,
Lower Devonian (Siegenian), Humevale Formation, junction of Woori
Yallock Creek and River Yarra, central Vic. = *Velibeyrichia*
wooriyallockensis (Chapman, 1903); Talent 1963, p. 108.
- Beyrichia kloedeni tuberculata* Salter, 1881; Chapman, 1920, p. 101,
Lower Devonian, Ootha Group?, Fifield area, central NSW.
- Beyrichia ligatura* Chapman, 1903, p. 112, Lower Devonian (Siegenian),
Humevale Formation, junction of Woori Yallock Creek and River
Yarra, central Vic. = *Gillatia ligatura* (Chapman, 1903); Talent
1963, p. 109.
- Beyrichia maccoyiana* var. *australiae* Chapman, 1903, p. 111, Lower Devonian
(Siegenian), Humevale Formation, junction of Woori Yallock Creek
and River Yarra, central Vic. = *Velibeyrichia wooriyallockensis*
(Chapman, 1903); Talent 1963, p. 108.
- Beyrichia varicosa* Jones, 1892 in Jack & Etheridge 1892, p. 214 (not. *B.*
varicosa Jones & Kirkby, 1886), Lower Carboniferous (Tournaisian),
Star Beds, Corner Creek, Star Basin, near Townsville, northern Qld.
[= ? *Hollinella* sp. McKellar in Wyatt et al. 1970, p. 31 (list)].
- Beyrichia wooriyallockensis* Chapman, 1903, pp. 110-1, Lower Devonian
(Siegenian), Humevale Formation, junction of Woori Yallock Creek
and River Yarra, central Vic. = *Beyrichia kloedeni* McCoy, 1846;
Chapman 1903, pp. 109-10 = *B. kloedeni* var. *granulata* Jones, 1855;
Chapman 1903, p. 110 = *B. maccoyiana* var. *australiae* Chapman 1903,
p. 111; all from Lower Devonian (Siegenian), Humevale Formation,
junction of Woori Yallock Creek and River Yarra, central Vic. =
Velibeyrichia wooriyallockensis (Chapman, 1903); Talent 1963,
p. 108.
- Beyrichiopsis? perplexa* Jones, 1968, pp. 40-1, Upper Devonian (Famennian),
Buttons Beds, Bonaparte Gulf Basin, WA.

- * *Bradoria alaris* Öpik, 1968, p. 23, early Middle Cambrian (Ordian), Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- * *Bradoria cornulata* Öpik, 1968, p. 25, early Middle Cambrian (Ordian), Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- * *Bradoria curvifrons* Öpik, 1968, p. 22, early Middle Cambrian (Ordian), Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- Bradoria petalina* Öpik, 1968, p. 24, early Middle Cambrian (Ordian), Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- Bythocypris caudalis* Jones, 1889; Chapman 1904, p. 311, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; poorly preserved, undiagnostic, see Willey, 1970, p. 122.
- Bythocypris holli* Jones, 1887; Chapman 1904, p. 310, pl. 16, figs, 1, 2. Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bairdiocypris? subtrigonalis* (Chapman, 1904); Willey 1970, p. 130.
- Bythocypris holli* Jones, 1887; Chapman 1904, p. 310, pl. 14, fig. 9, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bairdiocypris* sp. I Willey, 1970, p. 132.
- Bythocypris phaseolus* var. *elongata* Jones, 1889; Chapman 1904, p. 311. Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bairdiocypris* sp. II Willey, 1970, p. 133.
- Carbonia australis* Etheridge, 1893, p. 121, Lower Permian, Maitland Group, Wollombi Road, 10 miles S. of West Maitland, Hunter Valley, NSW. = *Carbonita australis* (Etheridge, 1893); Bassler & Kellett 1934, p. 237.
- Carbonita australis* (Etheridge, 1893); Bassler & Kellett 1934, p. 237, Lower Permian, Maitland Group, Wollombi Road, 10 miles S. of West Maitland, Hunter Valley, NSW.
- Cavellina aequivalvis* Crespin, 1945, p. 33, Upper Permian, Maitland Group, Kulnura Bore, Sydney Basin NSW.; [= ? Quasillitacea indet.].
- Cavellina buchanensis* Krömmelbein, 1954, pp. 200-1, Lower Devonian (Emsian), Buchan Caves Limestone, Buchan, eastern Vic.; Teichert & Talent 1958, pp. 12, 16.
- Cavellina cavernarum* Krömmelbein, 1954, pp. 201-2, Lower Devonian (Emsian), Buchan Caves Limestone, Buchan, eastern Vic.; Teichert & Talent 1958, pp. 12, 16.
- Cavellina kulnuraensis* Crespin, 1945, p. 34, Upper Permian, Maitland Group, Kulnura Bore, Sydney Basin, NSW.

- Cavellina similis* Krömmelbein, 1954, pp. 199-200, Lower Devonian (Emsian).
Taravale Mudstone, Buchan, eastern Vic.; Teichert & Talent 1958,
pp. 12, 17.
- Cavellina springsurensis* Crespin, 1945, p. 32, Lower Permian, Cattle Creek
Formation, Cattle Creek - below waterfall 14 [56] miles SE of
Springsure, Bowen Basin, Qld.; [= Healdiacea].
- Cavellina teichertii* Krömmelbein, 1954, pp. 198-9, Lower Devonian (Emsian),
Buchan Caves Limestone, Buchan, eastern Vic.; Teichert & Talent
1958, pp. 12,16.
- Chapmanites crassus* Krommelbein, 1954, p. 203, Lower Devonian (Emsian), Buchan
Caves Limestone, Buchan, eastern Vic.; Teichert & Talent 1958,
pp. 12,16.
- Chapmanites lophotus* Krömmelbein, 1954, pp. 203-4, Lower Devonian (Emsian),
Buchan Caves Limestone, Buchan, eastern Vic.; Teichert & Talent
1958, pp. 12,16.
- Chapmanites tectum* Krömmelbein, 1954, pp. 204-5, Lower Devonian (Emsian),
Buchan Caves Limestone, Buchan, eastern Vic.; Teichert & Talent
1958, pp. 12,16.
- Coeloenellina subfabiformis* (Krömmelbein, 1954), pp. 197-8; Jones 1968, p. 47 =
Schmidtella subfabiformis Krömmelbein, 1954, pp. 197-8, Lower Devonian
(Emsian), Buchan Caves Limestone, Buchan, eastern Vic.; Teichert &
Talent 1958, pp. 12,15.
- * *Comptaluta calcarata* Öpik, 1968, p. 29, early Middle Cambrian (Ordian),
Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- * *Comptaluta profunda* Öpik, 1968, p. 30, early Middle Cambrian (Ordian),
Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- + *Cryptophyllus diatropus* Jones 1962, pp. 21-2, Lower Carboniferous (Tournaisian),
Laurel Formation, Canning Basin, WA; Lethiers, 1973, p. 202, fig. 5;
= *Aberroconcha diatropus* (Jones, 1962); Schallreuter, 1968, pp. 111,114
[= *Cryptophyllus diatropus* Jones 1962]; = *Cryptophyllus diatropus*
Jones 1962?, Lower Carboniferous (Tournaisian), Burt Range Formation
(p. 22) and Septimus Limestone (p. 14), Bonaparte Gulf Basin, WA.

- + *Cryptophyllus platyogmus* Jones, 1962, p.23, Lower Carboniferous (?Tournaisian - Viséan), Milligans Beds, Bonaparte Gulf Basin, NT; = *Aberroconcha platyogmus* (Jones, 1962); Schallreuter 1968, pp.111,114. [= *Cryptophyllus platyogmus* Jones, 1962].
- Ctenentoma? dubitabilis* Öpik, 1953, p.34, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.
= *Grammolomatella dubitabilis* (Öpik, 1953), heteromorph;
Jaanusson 1957, pp.410-1; Talent 1965a, p.52.
- Ctenentoma? unguiculata* Öpik, 1953, p.34, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.
= *Grammolomatella dubitabilis* (Öpik, 1953), tecnomorph;
Jaanusson 1957, pp.410-1; Talent 1965a, p.52.
- Ctenobolbina proxima* Öpik, 1953, p.32, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.
= *Ctenobolbina? proxima* Öpik, 1953; Talent 1965a, p.52.
- Ctenobolbina? proxima* Öpik, 1953, p.32; Talent 1965a, p.52 = *Ctenobolbina proxima* Öpik, 1953, p.32, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.
- Dilobella? chapmani* Öpik, 1953, p.32, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.;
Talent 1965a, p.53.
- Diphyochilina tryphera* Jones, 1968, pp.51-2, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA.; Rozhdestvenskaya 1972, p.68, 172.
- Drepanellina victoriana* Öpik, 1953, pp.35-6, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.
= *Drepanellina? victoriana* Öpik, 1953; Talent 1965a, p.52.
- Drepanellina? victoriana* Öpik, 1953; Talent 1965a, p.52 = *Drepanellina victoriana* Öpik, 1953, pp.35-6, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.

- Entomis jonesi* De Koninck, 1878, p.209, 1898, p.276, Upper Permian (Kazanian), Muree Sandstone, Hunter Valley, NSW.
- Entomis pelagica* Barrande, 1872; Etheridge 1878, p.16; De Koninck 1898, p.35, Upper Silurian (Ludlovian), Yarralumla Formation, Yarralumla, Canberra, ACT.
- Eukloedenella biconcava* Krömmelbein, 1954, p.211, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic.
- Eukloedenella ellipselloides* Krömmelbein, 1954, pp.209-10, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic.
- Eukloedenella subquadrata* Krömmelbein, 1954, p.210, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic.; Philip & Pedder 1967, p.1030.
- Geisina monothele* Jones, 1968, pp.26-7, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA; Rozhdestvenskaya 1972, pp.48,172.
- Geisina victoriana* Krömmelbein, 1954, pp.212-3, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic.
- Gillatia kilmoriensis* (Chapman, 1903); Öpik 1953, pp.34-5, Upper Silurian (Ludlovian), Dargile Formation, Broadhurst's Creek, east of Kilmore, central Vic. = *Beyrichia kilmoriensis* Chapman, 1903, p.112.
- Gillatia ligatura* (Chapman, 1903); Talent 1963, p.109, Lower Devonian (Siegenian), Humevale Formation, junction of Woori Yallock Creek and River Yarra, central Vic. = *Beyrichia ligatura* Chapman, 1903, p.112.
- Gillatia limata* Öpik, 1953, p.35, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.; Talent 1965a, p.52.
- Gillatia? mitis* Öpik, 1953, p.35, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.; Talent 1965a p.52.
- Gillatia trinaeria* Öpik, 1953, p.34, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, Vic.; Talent 1965a, p.52.

- Grammolomatella dubitabilis* (Öpik, 1953); Jaanusson 1957, pp.410-1, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, Vic.; Talent 1965a, p.52. Heteromorph = *Ctenentoma? dubitabilis* Öpik, 1953, p.34; tecnomorph = *Ctenentoma? unguiculata* Öpik, 1953, p.34; Lundin 1965, p.34; Schallreuter 1967, p.625.
- Graphiadactyllis australae* (Crespin, 1945); Sohn 1970, p.196, Lower Permian, Cattle Creek Formation, Cattle Creek - below waterfall, 14 [56] miles SE of Springsure, Bowen Basin, Qld. = *Basslerella australae* Crespin, 1945, p.34.
- Healdia chapmani* Crespin, 1945, pp.32-3, Lower Permian, Cattle Creek Formation, Cattle Creek - below waterfall, 14 [56] miles SE of Springsure, Bowen Basin, Qld; Guseva, 1971, p.202.
- * *Indiana sipa* Fleming, 1973, p.6, early Middle Cambrian (Templetonian) Beetle Creek Formation, Duchess area, Georgina Basin, western Qld.
- Indivisia variolata* Zanina, 1960; Jones 1968, pp.35-9, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA; Jones in Roberts, Jones & Druce 1967, pp.569, 573; Rozhdestvenskaya 1972, p.172.
- * *Indota formosa* Fleming, 1973, p.7, early Middle Cambrian (Templetonian), Beetle Creek Formation, Duchess area, Georgina Basin, western Qld.
- * *Indota otica* Öpik, 1968, p.19, early Middle Cambrian (Ordian), Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- Isochilina labrosa* Jones, 1889; Chapman 1904, p.299, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bairdiocypris? cf. subtrigonalis* (Chapman, 1904); Willey 1970, p.122.
- * *Isochilina sweeti* Chapman, 1918, pp.111-2, Lower Cambrian, Parara Limestone, Curramulka area, Yorke Peninsula, SA. = Conchostraca; Daily 1956, p.109 = Bradoriida; Öpik 1968, p.4.
- Jonesina etheridgei* Chapman, 1920, p.104, Lower Permian, Dalwood Group, Farley, Hunter Valley, NSW.

- Kayatia multicarinata* Öpik, 1953, p. 33, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = *Kayatia? multicarinata* Öpik, 1953; Talent 1965a, p. 53.
- Kayatia? multicarinata* Öpik, 1953; Talent 1965a, p. 53, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = *Kayatia multicarinata* Öpik, 1953, p. 33.
- Kayatia prima* Öpik, 1953, pp. 32-3, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.; Talent 1965a, p. 53.
- Kiesowia peregrina* Öpik, 1953, p. 31, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = *Kiesowia? peregrina* Öpik, 1953; Talent 1965a, p. 53.
- Kiesowia? peregrina* Öpik, 1953; Talent 1965a, p. 53, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = *Kiesowia peregrina* Öpik, 1953, p. 31.
- Kirkbyina fragum* Krömmelbein, 1954, pp. 223-4, Lower Devonian (Emsian), Buchan Caves Limestone, Buchan, eastern Vic.; Teichert & Talent 1958, pp. 12,16.
- Kloedenella indistincta* Krömmelbein, 1954, pp. 208-9, Lower Devonian (Emsian), Buchan Caves Limestone, Buchan, eastern Vic; Teichert & Talent 1958, pp. 12,15.
- Kloedenella waratahensis* Krömmelbein, 1954, p. 207, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic.
- Kloedenia australis* Chapman, 1920, pp. 100-1, Lower Devonian, Ootha Group?, Fifield area, central NSW.
- Kloedenia fifieldensis* Chapman, 1920, pp. 99-100, Lower Devonian, Ootha Group?, Fifield area, central NSW.
- Kozłowskiella socialis* (Krömmelbein, 1954); Přibyl 1962, p. 213, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic. = *Mastigobolbina socialis* Krömmelbein, 1954, pp. 224-5; Philip & Pedder 1967, p. 1030.

- Krausella? dubitata* Jones, 1968, pp.49-50, Upper Devonian, (Famennian)
Buttons Beds, Bonaparte Gulf Basin, WA.
- * *Leperditia capsella* Chapman, 1918, p.111, Lower Cambrian Parara Limestone,
Curramulka area, Yorke Peninsula, SA. = Conchostraca; Daily
1956, p.109; = Bradoriida; Öpik 1968, p.4.
- ♂ *Leperditia knowsleyensis* Chapman, 1906; Bassler & Kellett 1934, p.390
early Middle Cambrian, "Dinesus Band", Knowsley, Heathcote,
central Vic. = *Lepiditta knowsleyensis* (Chapman, 1904);
Chapman 1917, pp.100-1 = *Modiolopsis? knowsleyensis* Chapman,
1904, p.224.
- Leperditia prominens* Chapman, 1920, pp.102-3, Lower Permian, Dalwood and
Maitland Groups, Cessnock, Hunter Valley, NSW; Crespin 1945,
p.31 = *Amphissites centronotus* (Ulrich & Bassler, 1906)?;
Sohn 1961, p.119.
- Leperditia shearsbii* Chapman, 1909, pp.2-4, Upper Silurian (Ludlovian),
Cliftonwood Limestone, Yass, NSW.
- * *Leperditia tatei* Chapman, 1918, pp.109-10, Lower Cambrian, Parara Limestone,
Curramulka area, Yorke Peninsula, SA. = Conchostraca; Daily
1956, p.109 = Bradoriida; Öpik 1968, p.4.
- Macrocypris flexuosa* Chapman, 1904, p.309, Lower Devonian (Siegenian),
Lilydale Limestone, Lilydale, central Vic. = *Bairdia flexuosa*
(Chapman, 1904); Willey 1970, p.128.
- Marginia reticulata* Jones, 1968, pp.32-4, Upper Devonian (Famennian), Buttons
Beds, Bonaparte Gulf Basin, WA. = *Geisina reticulata* (Jones,
1968); Rozhdestvenskaya 1972, p.47 [= *Marginia reticulata* Jones,
1968].
- Marginia venula* Jones, 1968, pp.30-2, Upper Devonian (Famennian), Buttons
Beds, Bonaparte Gulf Basin, WA.
- Mastigobolbina socialis* Krömmelbein, 1954, pp.224-5, Lower Devonian (Emsian),
Bell Point Limestone, Waratah Bay, eastern Vic.; Philip & Pedder
1967, p.1030 = *Kozłowskiella socialis* (Krömmelbein, 1954);
Pribyl 1962, p.213.

- Microcheilinella lilydalensis* Willey, 1970, pp. 133-4, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.
= *Primitia striata* Krause, 1891; Chapman 1904, p. 305.
- * *Monasterium dorium* Fleming, 1973, p. 9, early Middle Cambrian (Templetonian), Beetle Creek Formation, Duchess area, Georgina Basin, western Qld.
- * *Monasterium opiki* Fleming, 1973, p. 8, early Middle Cambrian (Templetonian), Beetle Creek Formation, Duchess area, Georgina Basin, western Qld.
- * *Mononotella sestina* Fleming, 1973, p. 6, early Middle Cambrian (Templetonian), Beetle Creek Formation, Duchess area, Georgina Basin, western Qld.
- * *Ophiosema spicatum* Öpik, 1968, p. 28, early Middle Cambrian (Ordian), Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- Orthobairdia ordensis* Jones, 1968, pp. 61-3, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA.
- ∅ *Polycope simplex* (Jones & Kirkby, 1871); De Koninck 1878, p. 208; 1898, p. 275, Upper Permian (Kazanian) Muree Sandstone, Hunter Valley, NSW. = immature pelecypod; Etheridge 1892, p. 123.
- Pribylites* (*Parapribylites*) *hanaiicus* Pokorny, 1950; Jones 1968, pp. 19-21, Upper Devonian (Frasnian), Westwood Member of Cockatoo Formation, Westwood Creek, Bonaparte Gulf Basin, WA. = *Pribylites* (*Parapribylites*) "*hanaiicus*" *sensu* Jones, 1968; Becker 1970, p. 53 [= *Pribylites* (*Parapribylites*) sp. nov.].
- Primitia cuneus* Chapman, 1912, p. 221, Lower Devonian (Emsian), Buchan Caves Limestone, Buchan, eastern Vic. [= ?*Cavellina*].
- Primitia dunii* Chapman, 1920, p. 103, Lower Permian, Maitland Group, (Caledonian shaft, 200 feet), Cessnock, Hunter Valley, NSW.; Crespin 1945, p. 31.
- Primitia elongata* var. *nuda* Jones, 1893; Chapman 1904, p. 304, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; = *Leperditia?* sp. I Willey, 1970, p. 123.

- Primitia elongata parallela* Chapman, 1920, pp.98-9, Lower Devonian, Ootha Group?, Fifield area, central NSW.
- Primitia halli* Chapman, 1904, p.304, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bairdiocypris? halli* (Chapman, 1904); Willey 1970, p.129.
- Primitia? matutina* Jones & Holl, 1865; Chapman 1904, p.302, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; poorly preserved, undiagnostic, see Willey 1970, p.122.
- Primitia paucipunctata* Jones & Holl, 1865; Chapman 1904, p.305, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; pl.14, fig. 4a-c = *Paraparchites cf. devonicus* (Pribyl, 1955); Willey 1970, p.122; pl.15, fig. 2a-c = *Palaeocopida* indet cf. Family Aparchitidae; Willey 1970, pp.127-8.
- Primitia punctata* Jones, 1887; Chapman 1904, p.301, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = Ostracoda indet. cf. *Paraparchites cf. devonicus* (Pribyl, 1955); Willey 1970, p.126.
- Primitia reticristata* Jones, 1887; Chapman, 1904, p.303, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Primitia? uniumbonata* Willey, 1970 p.124.
- Primitia semicircularis* Jones & Holl, 1865; Chapman 1904, p.306, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bairdiocypris? subtrigonalis* (Chapman, 1904); Willey 1970, p.130.
- Primitia semicultrata* Chapman, 1904, p.301, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; poorly preserved, undiagnostic, see Willey 1970, p.122.
- Primitia striata* Krause, 1891; Chapman 1904, p.305, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Microcheilinella lilydalensis* Willey, 1970, p.133.
- Primitia subtrigonalis* Chapman, 1904, p.301, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bairdiocypris? subtrigonalis* (Chapman, 1904); Willey 1970, p.130.

- Primitia trigonalis* Jones and Holl, 1865; Chapman 1904, p.300, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bairdiocypris* sp. I Willey, 1970, p.132.
- Primitia unicornis* (Ulrich, 1879); Chapman 1904, p.306, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bairdiocypris* sp. I Willey, 1970, p.132.
- Primitia? uniwbonata* Willey, 1970, pp.124-5, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Primitia reticristata* Jones, 1887; Chapman 1904.
- Primitia yassensis* Chapman, 1914, p.245, Lower Devonian (Emsian), Taemas Formation, Taemas-Cavan area, NSW; Edgell 1955, p.137, Burrinjuck backwater, Goodradigbee Valley, NSW; Philip & Pedder 1967, p.1032 [= ?*Cavellina*].
- Punctoprimitia natalis* Öpik, 1953, pp.29-30, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = "*Punctoprimitia*" *natalis* Öpik, 1953 (Primitiopsacea; genus not known); Talent 1965a, p.53.
- "*Punctoprimitia*" *natalis* Öpik, 1953, (Primitiopsacea; genus not known); Talent 1965a, p.53, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = *Punctoprimitia natalis* Öpik, 1953, pp.29-30.
- Quadricollina initialis* Öpik, 1953, pp.30-1, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.; Talent 1965a, p.53.
- Schmidtella subfabiformis* Krömmelbein, 1954, pp.197-8, Lower Devonian (Emsian), Buchan Caves Limestone, Buchan, eastern Vic.; Teichert & Talent 1958, pp.12,15 = *Coeloenellina subfabiformis* (Krömmelbein, 1954); Jones 1968, p.48.
- Silenites grayi* (Crespin, 1945); Sohn, 1960, p.44, Lower Permian, Cattle Creek Formation, Cattle Creek - below waterfall, 14 [56] miles SE of Springsure, Bowen Basin, Qld. = *Bairdia grayi* Crespin, p.32.

- Sulcella altifrons* Jones, 1968, pp.54-6, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA.= *Uchtovia altifrons* (Jones, 1968); Rozhdestvenskaya 1972, p.41.
- Sulcella australis* Krömmelbein, 1954, p.206, Lower Devonian (Emsian), Buchan Caves Limestone, Buchan, eastern Vic; Teichert & Talent 1958, pp. 12,15.
- * *Tropidiana cirrata* Öpik, 1968, p.20, early Middle Cambrian (Ordian), Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- Uchtovia altifrons* (Jones, 1968); Rozhdestvenskaya 1972, p.42, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA.= *Sulcella altifrons* Jones, 1968, pp.54-6.
- Ulrichia alata* Öpik, 1953, p.30, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = *Ulrichia? alata* Öpik, 1953; Talent 1965a, p.52.
- Ulrichia? alata* Öpik, 1953; Talent 1965a, p.52, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = *Ulrichia alata* Öpik, 1953, p.30.
- Velibeyrichia epona* (Öpik, 1953); Talent 1965a, p.51, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = *Beyrichia epona* Öpik, 1953, p.33.
- Velibeyrichia wooriyallockensis* (Chapman, 1903); Talent 1963, pp.108-9, Lower Devonian (Siegenian), Kilgower Member, Tabberabbera Formation, Tabberabbera, eastern Vic. = *Beyrichia wooriyallockensis* Chapman, 1903, pp.110-1 = *Beyrichia kloedeni* McCoy, 1846; Chapman 1903, pp.109-10 = *Beyrichia kloedeni* var. *granulata* Jones, 1855; Chapman 1903, p.110 = *Beyrichia maccoyiana* var. *australiae* Chapman 1903, p.111, all from Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.
- Xestoleberis holliana* Chapman, 1904, p.306, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; poorly preserved, undiagnostic see Willey 1970, p.122.

Xestoleberis lilydalensis Chapman, 1904, p. 307, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; poorly preserved, undiagnostic see Willey 1970, p. 122.

Xestoleberis wrighti var. *oblonga* Chapman, 1904, p. 308, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; poorly preserved, undiagnostic see Willey 1970, p. 122.

* *Zepaera reta* Fleming, 1973, p. 8, early Middle Cambrian (Templetonian), Beetle Creek Formation, Duchess area, Georgina Basin, western Qld.

(B) SPECIES DESCRIBED BUT UNNAMED

(* = Bradoriida; + = Eridostraca)

- Amphissites* sp. A Jones, 1968, p.23, Upper Devonian (Frasnian), Westwood Member of Cockatoo Formation, Westwood Creek, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce 1967, p.569; Lethiers 1970, p.114; Becker 1971, p.19.
- Bairdia* sp. cf. *B. naliivkini* Egorov, 1953; Jones 1968, pp.58-9, Upper Devonian (Frasnian), Westwood Member of Cockatoo Formation, Westwood Creek, Bonaparte Gulf Basin, WA.
- Bairdia* sp. cf. *B. naumovae* Egorov, 1953; Jones 1968, pp.59-60, Upper Devonian (Frasnian), Westwood Member of Cockatoo Formation, Westwood Creek, Bonaparte Gulf Basin, WA; [= *Cryptobairdia* sp. cf. *C. singularis* (Krömmelbein, 1954); Jones *in* Roberts, Jones & Druce 1967, p.569].
- Bairdia* sp.A Krömmelbein, 1954, p.206, Lower Devonian (Emsian), Murrindal Limestone, Buchan, eastern Vic; Teichert & Talent 1958, pp.12,18.
- Bairdia* sp.B Krömmelbein, 1954, p.206, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic.
- Bairdiocypris* sp.A Krömmelbein, 1954, p.205, Lower Devonian (Emsian), Taravale Mudstone, Buchan, eastern Vic.; Teichert & Talent 1958, pp.12,17.
- Bairdiocypris* sp.I Willey, 1970, pp.132-3, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Primitia trigonalis* Jones & Holl, 1865; Chapman 1904, p.300 = *Primitia unicornis* (Ulrich, 1879); Chapman 1904, p.306 = *Bythocypris holli* Jones, 1887; Chapman 1904, p.310, pl.14 fig.9 (not pl.16 figs 1,2) = *Bairdiocypris? subtrigonalis* (Chapman, 1904); Willey 1970, p.130).
- Bairdiocypris* sp.II Willey, 1970, p.133, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Bythocypris phaseolus* var. *elongata* Jones, 1889; Chapman 1904, p.311.
- Bairdiocypris? cf. subtrigonalis* (Chapman, 1904); Willey 1970, p.130, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Isochilina labrosa* Jones, 1889; Chapman 1904, p.229.

- *? *Beyrichonidae* gen. indet. sp.D Öpik, 1963, p.101, Upper Cambrian (Idamean), Georgina Limestone, Georgina Basin, western Qld.
- * *Bradoria* cf. *curvifrons* Öpik, 1968, p.23, early Middle Cambrian (Ordian) Yelvertoft Beds, Mt. Isa area, Georgina Basin, western Qld.
- * *Bradoria* sp. Fleming, 1973, p.7, early Middle Cambrian (Templetonian), Beetle Creek Formation, Duchess area, Georgina Basin, western Qld.
- Camdenidea?* sp.I Willey, 1970, pp.129-30, Lower Devonian (Siegenian) Lilydale Limestone, Lilydale, central Vic. = *Argilloecia acuta* Jones & Kirkby, 1895; Chapman 1904, p.309.
- Cavellina teichertii* subsp.A Krömmelbein, 1954, p.199, Lower Devonian (Emsian) Buchan Caves Limestone, Buchan, eastern Vic.
- Cavellina* sp.A Jones, 1968, pp.53-4, Upper Devonian (Famennian) Buttons Beds, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce 1967, p.573.
- Chapmanites?* sp.A Krömmelbein, 1954, p.205, Lower Devonian (Emsian) Buchan Caves Limestone, Buchan, eastern Vic; Teichert & Talent 1958, p.15.
- [*Coeloenella* sp. cf. *C. devonica* Pribyl, 1955], Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; = *Paraparchites* cf. *devonicus* (Pribyl, 1955); Willey 1970, p.125; = *Primitia paucipunctata* Jones & Holl, 1865; Chapman 1904, p.305.
- Coeloenellina* sp. cf. *C. fabiformis* (Kesling & Kilgore, 1952); Jones 1968, pp.46-7, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA; Jones, *in* Roberts, Jones & Druce 1967, p.573.
- +*Cryptophyllus* sp.A Jones, 1962, p.24, Upper Devonian (Frasnian), Gneudna Formation, Carnarvon Basin, WA.
- +*Cryptophyllus* sp.B Jones, 1962, p.25, [Lower Carboniferous (Viséan)] Anderson Formation, Canning Basin, WA; Schallreuter 1968, p.106; [= *Cryptophyllus* sp. Jones *in* Thomas 1962b, p.739].
- +*Cryptophyllus* sp. indet. Jones, 1968, pp.67-8, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce, 1967, p.573.

- Cyprosina* sp. Chapman, 1904, p.312, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.; listed as poorly preserved without further description by Willey 1970, p.122.
- Dibolbina* sp.A Krömmelbein, 1954, p.225, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic.; Philip & Pedder 1967, p.1030.
- Drepanella?* sp.A Krömmelbein, 1954, p.225, Lower Devonian (Emsian), Taravale Mudstone, Buchan, eastern Vic.; Teichert & Talent 1958, pp.12,17.
- +*Eridococoncha* sp.A Jones, 1968, pp.66-7, Upper Devonian (Frasnian), Westwood Member of Cockatoo Formation, Westwood Creek, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce 1967, p.575;
= *Rhabdostichus* sp. Jones, 1959.
- Eukloedenella* sp.A Krömmelbein, 1954, pp.211-2, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic.; Philip & Pedder 1967, p.1030.
- Eukloedenella* sp.B Krömmelbein, 1954, p.212, Lower Devonian (Emsian), Bell Point Limestone, Waratah Bay, eastern Vic.; Philip & Pedder 1967, p.1030.
- Gillatia* cf. *kilmoriensis* (Chapman, 1903); Öpik, 1953, p.35, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.; Talent 1965a p.52.
- Haploprimitia?* sp.A Talent, 1965a, p.53, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.
= *Haploprimitia* sp.e Öpik, 1953, p.30.
- Haploprimitia?* sp.B Talent, 1965a, p.53, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.
= *Haploprimitia* sp.f Öpik, 1953, p.30.
- Haploprimitia* sp.e Öpik, 1953, p.30, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.
= *Haploprimitia?* sp.A Talent, 1965a p.53.

Haploprimitia sp.f. Öpik, 1953, p.30, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic. = *Haploprimitia?* sp.B Talent, 1965a, p.53.

**Indota* sp. Fleming, 1973, p.7, early Middle Cambrian (Templetonian), Beetle Creek Formation, Duchess area, Georgina Basin, western Qld.

Knoxiella sp.A Jones, 1968, pp.28-9, Upper Devonian (Frasnian), Westwood Member of Cockatoo Formation, Westwood Creek, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce 1967, p.569.

Leperditia? sp.I Willey, 1970, p.123, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Primitia elongata* var. *nuda* Jones, 1893; Chapman 1904, p.304 = *Aparchites subovatus* Jones, 1893; Chapman 1904, p.299.

Leptoprimitia sp.A Jones, 1968, pp.42-3, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce, 1967, p.573.

Limbatula sp.A Jones, 1968, pp.22-3, Upper Devonian (Frasnian), Westwood Member of Cockatoo Formation, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce, 1967, p.569.

Macrocypris cf. *vinei* Jones, 1887; Chapman 1904, p.310, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale central Vic. = *Bairdia flexuosa* (Chapman, 1904); Willey 1970, p.128.

**Ophiosema* sp. nov. aff. *spicatum* Öpik, 1968, p.28, early Middle Cambrian (latest Ordian - earliest Templetonian), Sandover Beds, Huckitta and Elkedra areas, Georgina Basin, NT.

Paraparchites cf. *devonicus* (Pribyl, 1955); Willey 1970, p.125, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic. = *Primitia paucipunctata* Jones & Holl, 1865; Chapman 1904 p.305; [= *Coeloenella* sp. cf. *C. devonica* Pribyl, 1955].

- Paraparchites* sp. cf. *P. nicklesi* (Ulrich, 1891); Jones 1968, pp.44-5, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce 1967, p.573; Jones 1959, p.43, Lower Carboniferous, Laurel Formation (Tournaisian) BMR 2, Laurel Downs Bore; Jones 1962a, pp.35-8, Upper Devonian (Famennian), Lulugui Formation, Frome Rocks No. 2 Well; Jones 1962b, p.31, Lower Carboniferous (Tournaisian), Laurel Formation, Meda No. 1 Well - all in Canning Basin, WA. [= *Shishaeilla* sp.].
- Primitia* cf. *mundula* (Jones, 1885); Chapman 1920, p.99, Lower Devonian, Ootha Group?, Fifield area, central NSW.
- Primitia* cf. *obsoleta* Jones & Holl, 1865; Chapman 1904, p.303, Lower Devonian (Siegenian), Lilydale Limestone, Lilydale, central Vic.
= *Paraparchites* sp. I Willey 1970, p.122.
- Rectobairdia* sp.A Jones, 1968, pp.63-4, Upper Devonian (Frasnian), Westwood Member of Cockatoo Formation, Westwood Creek, Bonaparte Gulf Basin, WA.
- **Svealuta* sp.M aff. *Svealuta primordialis* (Linnarsson, 1863), Öpik, 1961, p.174, late Middle Cambrian, Devoncourt Limestone, Duchess area, Georgina Basin, western Qld.
- **Svealuta* cf. *primordialis* (Linnarsson, 1863); Öpik 1967, p.394, early Upper Cambrian (Mindyallan), Mungerebar Limestone, Glenormiston area, Georgina Basin, western Qld.
- Treposeiline* Genus A sp.A Jones, 1968, pp.16-7, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce 1967, p.573.
- Treposeiline* Genus B sp.A Jones, 1968, pp.17-8, Upper Devonian (Famennian), Buttons Beds, Bonaparte Gulf Basin, WA; Jones *in* Roberts, Jones & Druce 1967, p.573.
- Velibeyrichia?* sp. Talent, 1965a, p.52, Lower Devonian (Siegenian), Mount Ida Formation Unit 3 (= *Pleurodictyum* Beds), Heathcote, central Vic.
- **Zepaera* sp. Fleming, 1973, p.8, early Middle Cambrian (Templetonian), Beetle Creek Formation, Duchess area, Georgina Basin, western Qld.

(C) SPECIES AND GENERA MENTIONED IN AUSTRALIAN
LITERATURE, BUT UNDESCRIBED

(* = Bradoriida; + = Eridostraca)

- Acanthoscapha?* sp. Sherwin, 1971, p.214, fig 9, Upper Silurian (Ludlovian), Graptolite Bed (*Monograptus bohemicus*) Mirrabooka Formation, Panuara Group, west of Orange, NSW.
- Acratia*; Jones, 1961a, p.278, Lower Carboniferous (Tournaisian). Assemblage C, Canning Basin, WA; Jones in Thomas 1962a, p.731, Lower Carboniferous (Visean), Milligans Beds, Bonaparte Gulf Basin, WA.
- Acratia* sp. Jones in Thomas 1962a, p.729, Lower Carboniferous (Tournaisian), Septimus Limestone, Bonaparte Gulf Basin, WA.
- Aechmina* sp. Edgell, 1955, p.137, Lower Devonian (Emsian), "Wee Jasper Limestone" (= Taemas Formation), Burrinjuck backwater, Goodradigbee Valley, NSW; Philip & Pedder, 1967, p.1032.
- Aparchitellina* Jones 1961a, pp.277,280, Lower Carboniferous (Tournaisian), Assemblage B, Canning Basin, WA; [= *Pseudochilina*].
- Aparchites*; Teichert in Matheson & Teichert 1948, p.14, Upper Devonian (Famennian), 'Burt Range Series', [= Buttons Beds], east bank of Ord River, N. of Kimberley Research Station, Bonaparte Gulf Basin, WA.
- Aparchites*; Jones, 1961a, p.277, Upper Devonian (uppermost Famennian), Assemblage A, Canning Basin, WA.
- Aparchites* sp.A Jones 1962a, pp.35, 37-8, Upper Devonian (Famennian), Lulugui Formation, Frome Rocks No. 2 Well, Fairfield Beds, Oscar Hill BMR No. 2, Laurel Downs Bore [= *Aparchites* sp. Jones, 1959, p.41], Sisters No. 1 Well, all from Canning Basin, WA.

- Aparchites* sp.B Jones, 1962a, p.35, Upper Devonian (Famennian), Lulugui Formation, Frome Rocks No. 2 Well; Fairfield Beds, South of Burramundi Range; BMR No. 2 Laurel Downs Bore, Sisters No. 1 Well, all from Canning Basin, WA; [= *Coeloenellina* sp. cf. *C. fabiformis* (Kesling & Kilgore, 1952)].
- Aparchites* sp. Jones, 1959, p.41, Upper Devonian (Famennian), BMR No. 2, Laurel Downs Bore, Canning Basin, WA. [= *Aparchites* sp.A Jones, 1962, pp.35, 37-8].
- Aparchites* sp. Jones, 1962b, Upper Devonian (Frasnian), Meda No. 1 Well; Sadler Ridge, Canning Basin, WA.
- Aparchites* sp. Reid, 1964, (*fide* Burrett, 1973, p.179), Ordovician, Princess River area, Tas.
- Aparchites* sp. Sherwin, 1971, p.213, fig. 9, Upper Silurian (Ludlovian), Limestone H, Mirrabooka Formation, Panuara Group, west of Orange, NSW
- Bairdia curtus* McCoy, 1844; McCoy 1847, p.229, - "Carboniferous shale at Dunvegan", Hunter Valley, NSW. [Lower Carboniferous (Viséan), Wiragulla Beds, *Delepineia aspinosa* Zone].
- Bairdia*; Jones, 1961a, pp.277-80, Upper Devonian - Lower Carboniferous (uppermost Famennian - Tournaisian) in Assemblages A, B and C, Canning Basin, WA; Jones *in* Thomas 1962a, p.731, Lower Carboniferous (Viséan), Milligans Beds, Bonaparte Gulf Basin, WA.
- Bairdia* sp. Jones, 1959, p.45, *in* Thomas 1959, p.27; 1962b, p.738; Lower Carboniferous (Tournaisian), Laurel Formation, Canning Basin, WA. [in Assemblage C of Jones, 1961a].
- Bairdia* sp. Jones, 1962a, p.35, Upper Devonian (uppermost Famennian), Lulugui Formation, Frome Rocks No. 2 Well; Lower Carboniferous (Tournaisian), Burt Range Formation, Bonaparte Gulf Basin, WA-NT. [in Assemblage B of Jones, 1961a].
- Bairdia* spp.; Jones *in* Thomas, 1962a, pp.728-9, Lower Carboniferous (Tournaisian), Septimus Limestone, Bonaparte Gulf Basin, WA.

- Bairdiacypris*; Jones, 1961a, pp.277,280, Lower Carboniferous (Tournaisian),
in Assemblage B, Canning Basin, WA.
- Basslerella* Jones in Thomas 1962a, p.731, Lower Carboniferous (Viséan),
Milligans Beds, Bonaparte Gulf Basin, WA.
- Beyrichia*; Clarke 1878, p.12, Upper Silurian, Silverdale and Bowning Beds,
Yass, NSW.
- Beyrichia* sp. Edgell, 1955, p.137, Lower Devonian (Emsian), "Wee Jasper
Limestone" [=Taemas Formation], Burrinjuck backwater, Goodradigbee
Valley, NSW.
- Beyrichia* sp. sensu lato (reticulate) Sherwin, 1971, p.214, fig. 9, Upper
Silurian (Ludlovian), Graptolite Bed (*Monograptus bohemicus*)
Mirrabooka Formation, Panuara Group, west of Orange, NSW.
- Beyrichioid ostracods; Tomlinson, 1961, p.33, Lower Ordovician (Arenigian),
Nambheet Formation, Samphire Marsh, No. 1 Well, Canning Basin, WA.
- Birdsallella* sp. Jones, 1962b, p.31, Lower Carboniferous (Tournaisian),
Laurel Formation, Meda No. 1 Well, Canning Basin, WA.
- **Bradoria* (two species) Öpik, 1968, p.5, early Middle Cambrian (Ordian),
Ord Basin, WA-NT.
- **Bradoria* sp. Öpik, 1968, p.5, early Middle Cambrian (late Ordian),
Georgina Basin, NT.
- **Bradoria* sp. (large forms up to 15mm in length) Öpik, 1968, p.5, early
Middle Cambrian (Templetonian), Georgina Basin, NT. and western Qld.
- **Bradoria* sp. Öpik, 1968, p.5, Upper Cambrian (Idamean), Georgina Basin,
western Qld.
- **Bradoriidae?* Öpik, 1968, p.5, Upper Cambrian (post-Idamean Chatsworth
Limestone), Georgina Basin, western Qld.
- Bythocypris*; Teichert in Matheson & Teichert, 1948, p.13, 'Upper Devonian
Burt Range Series' [=Lower Carboniferous, Burt Range Formation],
about 4 miles SE of Martins Gap, Bonaparte Gulf Basin, WA; Teichert
1949, p.18, Upper Devonian (Frasnian), *Manticoceras* Zone, Bugle Gap,
Canning Basin, WA; Teichert in Condon 1954, p.30, Lower Carboniferous
(Viséan?), Yindagindy Formation, Carnarvon Basin, WA.

- Bythocypris ovata* Cooper, 1941; Jones 1959, p.40, Lower Carboniferous (Tournaisian), Laurel Formation, BMR No. 2, Laurel Downs Bore, Canning Basin, WA. [= juvenile *Silenites* sp.].
- Bythocypris* sp. Jones, 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR No. 2, Laurel Downs Bore, Canning Basin, WA. [= ? *Cavellina*].
- '*Bythocypris*' sp. Sherwin, 1971, fig. 9, Upper Silurian (Ludlovian), Graptolite Bed (*Monograptus bohemicus*) Mirrabooka Formation, Panuara Group, west of Orange, NSW.
- Carboprimitia* sp. Jones in Thomas 1962a, p.731, Lower Carboniferous (Viséan), 'Point Spring Sandstone' [= Burvill Beds ?]. Milligans Hills, Milligans Beds, Milligans No. 1 and 2 Bores, Bonaparte Gulf Basin, WA.
- Cavellina*; Jones, 1961a, pp.277-8, Upper Devonian - Lower Carboniferous (uppermost Famennian - Tournaisian) in Assemblages A, B, and C, Canning Basin, WA; Jones in Thomas 1962a, p.731, Lower Carboniferous (Viséan), Milligans Beds, Bonaparte Gulf Basin, WA.
- Cavellina* sp. cf. *C. coryelli* Croneis & Gale, 1938; Jones 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, Canning Basin, WA. [= *Cavellina* sp. nov. 1].
- Cavellina* sp. cf. *C. geisi* (Croneis & Gale, 1938); Jones 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, Canning Basin, WA. [= *Cavellina* sp. nov. 1].
- Cavellina* sp. cf. *C. ovatiformis* (Ulrich, 1891); Jones 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, Canning Basin, WA. [= *Cavellina* sp. nov. 1].
- Cavellina* sp. nov. 1 Jones, 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, Canning Basin, WA. [= *Cavellina* spp. cf. *C. coryelli*, *C. geisi*, *C. ovatiformis sensu* Jones = *Cavellina* spp. (3) Jones, in Thomas 1959, pp27-8; Thomas 1962b, p.738].
- Cavellina* spp. (3) Jones in Thomas 1959, pp.27-8, 1962b, p.738, Lower Carboniferous (Tournaisian), Laurel Formation, Canning Basin, WA. [= *Cavellina* sp. nov. 1 Jones, 1959].

- Cavellina* sp. nov. 2 Jones, 1959, p. 41, Upper Devonian (Famennian), BMR 2, Laurel Downs Bore, Canning Basin, WA; Jones 1962, pp. 35-8, Upper Devonian (Famennian)Lulugui Formation, Frome Rocks No. 2 Well, Canning Basin, WA.
- Cavellina* sp. Jones, 1959, p. 37, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA.; [= ? *Cavellina* sp. nov. 1 Jones, 1959].
- Cavellina* sp. Jones 1959, p. 41, Upper Devonian (Famennian), BMR 2, Laurel Downs Bore, Canning Basin, WA.; [= ? *Cavellina* sp. nov. 2 Jones, 1959].
- Cavellina* sp. indet. Jones, 1959, p. 39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA. [= ? *Cavellina* sp. nov. 1 Jones, 1959].
- * Comptalutidae (two new genera) Öpik, 1968, p. 5, Middle Cambrian (*atavus/punctuosus* Zones), Georgina Basin, western Qld.
- Coryellina* Jones, 1961a, p. 277, Lower Carboniferous (Tournaisian), in Assemblage B, Bonaparte Gulf Basin, WA.
- + *Cryptophyllus*; Jones, 1962, pp. 14-21; Jones 1968, pp. 64-8; Mamet & Belford 1968, p. 345, Lower Carboniferous, Septimus Limestone (Tournaisian), Milligans Beds (?Viséan), Bonaparte Gulf Basin, WA/NT.
- + *Cryptophyllus* sp. nov. Jones, 1959, p. 39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA.; Jones 1962b, Meda No. 1 Well; [= *C. diatropus* Jones, 1962].
- + *Cryptophyllus* sp. Jones, 1959, p. 37; Jones *in* Thomas 1959, p. 25; 1962b, p. 738, Lower Carboniferous (Tournaisian), Laurel Formation BMR 2, Laurel Downs Bore, Canning Basin, WA.; [= ? *C. diatropus* Jones, 1962].
- + *Cryptophyllus* sp. Jones, 1962, p. 14; and *in* Thomas 1962, p. 731, Lower Carboniferous (Viséan), 'Point Spring Sandstone' (= ? Burvill Beds), Milligans Hills, Milligans Beds, Milligans No. 1 and 2 Bores, Bonaparte Gulf Basin, WA.; [= *C. platyogmus* Jones, 1962].

- + *Cryptophyllus* sp. Jones, 1962a, pp. 38-9, Upper Devonian (Famennian), Lulugui Formation Frome Rocks No. 2 Well, Canning Basin, WA.; [= ? *Cryptophyllus* sp. A Jones, 1962].
- + *Cryptophyllus* sp. indet. Jones, 1961b, Lower Carboniferous (Viséan), Anderson Formation, Barlee No. 1 Well, Canning Basin, WA.
- Cyathus*; Jones, 1961a, p. 278, Lower Carboniferous (Tournaisian), Assemblage C, Canning Basin, WA.
- Cythere impressa* McCoy, 1844; McCoy 1847, p. 229, "a Carboniferous shale at Dunvegan", Hunter Valley, NSW [Lower Carboniferous (Viséan)] Wiragulla Beds - *Delepinea aspinosa* Zone].
- Cytherella*; Teichert, 1949, p. 18, Upper Devonian (Frasnian), *Manticoceras* Zone, Bugle Gap, Canning Basin, WA.; [= ? *Cavellina*].
- Cytherellina* sp. indet. Öpik, 1953, p. 11, Lower Silurian (Llandovery), 'Illaenus' Band, Wapentake Formation, Heathcote, central Vic.; Talent 1965, p. 53.
- Drepanellacean genus (? *Milanovskaya*); Jones, 1962a, pp. 37, 39, Upper Devonian (Famennian), Lulugui Formation, Frome Rocks No. 2 Well, Canning Basin, WA.
- Eukloedenella?* sp. Jones in Thomas 1962a, p. 729, Lower Carboniferous (Tournaisian), Septimus Limestone, Bonaparte Gulf Basin, WA.
- Euprimitia*; Teichert in Matheson & Teichert 1948, p. 14, Upper Devonian (Famennian), 'Burt Range Series' [= Buttons Beds], east bank of Ord River, N. of Kimberley Research Station, Bonaparte Gulf Basin, WA.
- Eulanovia* Jones, 1961a, p. 278, Lower Carboniferous (Tournaisian), Assemblage C, Canning Basin, WA.
- gen. nov. et sp. nov.? (in family Kloedenellidae) Jones, 1959, p. 42, Upper Devonian (Famennian), BMR 2, Laurel Downs Bore, Canning Basin, WA.
- Glyptopleura*; Jones, 1961a, p. 277, Upper Devonian (uppermost Famennian), Assemblage A, Canning Basin, WA.

- Glyptopleura* sp. nov. aff. *G. parvaostata* Geis, 1932; Jones 1959, p.41, Upper Devonian (Famennian), BMR 2, Laurel Downs Bore, Canning Basin, WA; Jones, 1962a, pp.37-9, Frome Rocks No. 2 Well, Sisters No. 1 Well, Fairfield Beds, Oscar Hill, Canning Basin, WA.
- Glyptopleura* sp. Jones in Thomas 1962a, p.729, Lower Carboniferous (Tournaisian), Septimus Limestone, Bonaparte Gulf Basin, WA. [= *Beyrichiopsis* sp.].
- Glyptopleurites*; Jones, 1961a, p.278, Lower Carboniferous (Tournaisian), Assemblage C, Bonaparte Gulf Basin, WA. [= *Beyrichiopsis* sp.].
- Graphiadactyllis*; Jones, 1961a, p.278, Lower Carboniferous (Tournaisian), Assemblage C, Canning Basin, WA.
- Graphiadactyllis* sp. Jones, 1959, p.45, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA; Jones, 1962b, p.31, Meda No. 1 Well, Canning Basin, WA.
- Hallatia* sp. Reid, 1964, (*vide* Burrett, 1973, p.179), Ordovician, Princess River area, Tas.
- Haploprimitia*; Teichert, 1943, p.70, 'Devonian', 15 miles E. of Ivanhoe Homestead, Bonaparte Gulf Basin, WA; Teichert in Matheson & Teichert, 1948, p.13, 'Upper Devonian Burt Range Series' [= Lower Carboniferous, Burt Range Formation], about 4 miles SE of Martins Gap, Bonaparte Gulf Basin, WA; Teichert in Matheson & Teichert, 1948, p.14, Upper Devonian (Famennian), 'Burt Range Series' [= Buttons Beds], east bank of Ord River, N. of Kimberley Research Station, Bonaparte Gulf Basin, WA.
- Hollinella*; Jones in Thomas 1962a, p.731, Lower Carboniferous (Viséan), Milligans Beds, Bonaparte Gulf Basin, WA.
- Hollinella* sp. Edgell, 1955, p.137, Lower Devonian (Emsian), "Wee Jasper Limestone" [= Taemas Formation], Burrinjuck backwater, Goodradigbee Valley, NSW.
- Hollinella* sp. McKellar in Wyatt et al. 1970, p.31, [= ? *Beyrichia varicosa* Jones, 1892; in Jack & Etheridge 1892, p.214, Lower Carboniferous (Tournaisian), Star Basin, Qld.].

- * *Indota* sp. Öpik, 1968, p.5, early Middle Cambrian (late Ordian), Georgina Basin, NT.
- ? *Jonesina craterigera* (Jones & Kirkby, 1886); Jones 1959, p.43, Upper Devonian (Famennian), BMR 2, Laurel Downs Bore, Canning Basin, WA; = *Knosiella* sp. Jones, 1962a, pp.35-7, Upper Devonian (Famennian), Lulugui Formation, Frome Rocks No. 2 Well, Canning Basin, WA.
- Jonesina* sp. nov.1 Jones, 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA; [= *Jonesina* sp. Jones in Thomas 1959, p.27; 1962b, p.738; = *Jonesina* sp. nov. 2 Jones, 1959, p.39; = *Knosiella* sp. Jones, 1962b, p.31], Laurel Formation Meda No. 1 Well, Canning Basin, WA.
- Jonesina* sp. nov. 2 Jones, 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA; [= *Jonesina* sp. nov.1 Jones 1959; = *Knosiella* sp. Jones, 1962b], Laurel Formation, Meda No. 1 Well, Canning Basin, WA.
- Jonesina* sp. nov. 3 Jones, 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA; [= *Knosiella* sp.].
- Jonesina* sp. Jones in Thomas 1959, p.27; 1962b, p.738, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA; Jones in Thomas 1962a, p.729, Lower Carboniferous (Tournaisian), Septimus Limestone, Bonaparte Gulf Basin, WA; [= *Knosiella* sp. Jones, 1962b].
- Jonesina* sp. indet. Jones, 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA; [= ?*Knosiella* sp. Jones, 1962b].
- Kirkbya*; Jones in Thomas 1962a, p.731, Lower Carboniferous (Viséan), Milligans Beds, Bonaparte Gulf Basin, WA.
- Kirkbyella*; Jones in Thomas 1962a, p.731, Lower Carboniferous (Viséan), Milligans Beds, Bonaparte Gulf Basin, WA.

- Kloedenellacean genus A (? *Knoxites*) Jones, 1962a, pp. 37-9, Upper Devonian (Famennian), Lulugui Formation, Frome Rocks No. 2 Well, Canning Basin, WA.
- Kloedenellacean genus B (? *Mennerites*) Jones, 1962a, pp. 38-9, Upper Devonian (Famennian), Lulugui Formation, Frome Rocks No. 2 Well, Canning Basin, WA.
- Kloedenellid gen. Jones, 1959, p. 44, Upper Devonian (Famennian), BMR 2, Laurel Downs Bore, Canning Basin, WA.
- Kloedenia* sp. Edgell, 1955, p. 137, Lower Devonian (Emsian), "Wee Jasper Limestone" [= Taemas Formation] Burrinjuck backwater, Goodradigbee Valley, NSW.
- cf. *Kloedenia* sp. Packham, 1967, p. 106, Upper Ordovician (Gisbornian?), Billabong Creek Limestone, near Forbes, central NSW.
- Kloedenia* aff. *concinna* (Jones & Holl, 1886); Stevens & Packham, 1953, p. 96, Lower Silurian (Llandoveryan), Bridge Creek Limestone Member of Panuara Formation, Four Mile Creek, south-west of Orange, NSW.
- Knoxiella*; Jones, 1961a, pp. 277-8, Upper Devonian and Lower Carboniferous (Famennian and Tournaisian), in Assemblage A, B and C, Canning Basin, WA.
- Knoxiella* sp. Jones, 1962a, pp. 35-7, Upper Devonian (Famennian), Lulugui Formation, Frome Rocks, No. 2 Well, Canning Basin, WA; = ?
Jonesina craterigera (Jones & Kirkby, 1886); Jones 1959, p. 43, Upper Devonian (Famennian), BMR 2, Laurel Downs Bore, Canning Basin, WA.
- Knoxiella* sp. Jones, 1962b, p. 31, Lower Carboniferous (Tournaisian), Laurel Formation, Meda No. 1 Well, Canning Basin, WA.; Laurel Formation [= *Jonesina* sp. Jones in Thomas 1959, p. 27, locality IV, 1962b, p. 738; = *Jonesina* sp. nov. 1 Jones, 1959, p. 39, BMR 2, Laurel Downs Bore]; Septimus Limestone [= *Jonesina* sp. Jones in Thomas 1962a, p. 729], Bonaparte Gulf Basin, WA.

- Knoxites*; Jones, 1961a, p.277, Upper Devonian (Famennian), in Assemblage A, Canning Basin, WA.
- Laccoprimitia* sp. nov. Teichert & Talent, 1958, p.8, Lower Devonian (Siegenian/?Emsian), Snowy River Volcanics, Buchan, eastern Vic.
- Leperditia* sp. Stevens & Packham, 1953, p.96, Lower Silurian (Llandoveryan), Bridge Creek Limestone Member of Panuara Formation, Four Mile Creek, south-west of Orange, NSW.
- Leptoprimitia?* sp. nov. Jones, 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, Canning Basin, WA; Jones 1962b, p.31, Meda No. 1 Well; [= *Leviella*].
- Macrocypris*; Teichert in Matheson & Teichert 1948, p.13, 'Upper Devonian Burt Range Series' = Lower Carboniferous, Burt Range Formation, about 4 miles SE of Martins Gap, Bonaparte Gulf Basin, WA.
- Macrocypris* sp. Jones in Thomas 1959, p.27; 1962b, p.738, Lower Carboniferous (Tournaisian), Laurel Formation, Canning Basin, WA; Jones in Thomas 1962a, p.728, Lower Carboniferous (Tournaisian), Septimus Limestone, Bonaparte Gulf Basin, WA; Jones 1962b, p.31, Lower Carboniferous (Tournaisian), Laurel Formation, Meda No. 1 Well, Canning Basin, WA.
- Macrocypris?* sp. Sherwin, 1971, fig. 9, Upper Silurian (Ludlovian), Graptolite Bed (*Monograptus bohemicus*) Mirrabooka Formation, Panuara Group; fig. 10, Upper Silurian (Ludlovian), Molong Limestone; both west of Orange, NSW.
- Macronotella* sp. Jones in Thomas 1962a, p.731, Lower Carboniferous (Viséan), 'Point Spring Sandstone; [= ? Burvill Beds] Milligans Hills, Milligans Beds, Milligans No. 2 Bore, Bonaparte Gulf Basin, WA; [= *Libumella* sp. nov.].
- Mennerites*; Jones, 1961a, p.278, Lower Carboniferous (Tournaisian), Assemblage C, Canning Basin, WA.
- Microcheilinella obesa* Cooper, 1941; Jones 1959, p.40, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA.
- Microcheilinella* sp. nov. Jones, 1959, p.40, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA.
- Microcheilinella* sp. Jones, 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA.

- Ostracoda gen. & sp. indet. A Talent 1963, p. 109, Lower Devonian (late Siegenian), Kilgower Member, Tabberabbera Formation, Tabberabbera, eastern Vic.
- Ostracoda gen. & sp. indet. A Talent *in* Talent & Spencer-Jones 1963, p. 6 Lower Carboniferous or Upper Devonian, Silverband Formation, Grampian Mountains, western Vic.
- Ostracoda gen. & sp. indet. B Talent 1963, p. 110, Lower Devonian (Emsian), Roaring Mag Member of Tabberabbera Formation, Tabberabbera, eastern Vic. = ? *Primitia* sp. Chapman, 1929, p. 106.
- Ostracoda gen. & sp. indet. B. Talent *in* Talent & Spencer-Jones 1963, p. 6 Lower Carboniferous or Upper Devonian, Silverband Formation, Grampian Mountains, western Vic.
- Paraparchites*; Jones, 1961a, pp. 277-8, Upper Devonian - Lower Carboniferous (Famennian - Tournaisian), Assemblages A, B, and C, Canning Basin, WA; [= *Shishaelia*, *Shivaella*, and *Chamishaelia*].
- Paraparchites*; Teichert *in* Condon 1954, p. 30, Lower Carboniferous (Viséan), Yindagindy Formation, Carnarvon Basin, WA.
- Paraparchites nicklesi* (Ulrich, 1891); Jones 1959, pp. 39, 42, Upper Devonian - Lower Carboniferous (Famennian - Tournaisian), BMR 2, Laurel Downs Bore, Canning Basin, WA; [= *Shishaelia* sp.].
- Paraparchites* sp. cf. *P. okeni* (Münster, 1830); Jones 1959, pp. 39, 41-3, Upper Devonian - Lower Carboniferous (Famennian - Tournaisian). BMR 2, Laurel Downs Bore, Canning Basin, WA; [= *Shishaelia*].
- Paraparchites* sp. cf. *P. ovatus* Cooper, 1941; Jones 1959, p. 39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA; [= *Shishaelia*].
- Paraparchites* sp. Jones *in* Thomas 1959, p. 27; 1962b, p. 738, Lower Carboniferous (Tournaisian), Laurel Formation, Canning Basin, WA. Jones *in* Thomas 1962a, p. 728, Septimus Limestone, Bonaparte Gulf Basin, WA; [= *Shishaelia*].
- Paraparchites* sp. Jones *in* Thomas 1962a, p. 729, Lower Carboniferous (Tournaisian), Septimus Limestone, Bonaparte Gulf Basin, WA; [= *Shivaella*].
- Paraparchites* sp. Jones *in* Thomas 1962a, p. 731, Lower Carboniferous (Viséan), 'Point Spring Sandstone' (= ? Burvill Beds) Milligans Hills, Milligans Beds, Milligans No. 1 and 2 Bores, Bonaparte Gulf Basin, WA; [= *Shivaella*].

- Paraparchites* sp. Jones *in* Thomas 1962b, p. 735, Lower Carboniferous (Tournaisian), Moogooree Limestone, Williambury, Carnarvon Basin, WA.
- Paraparchites* sp. Jones *in* Thomas 1962b, p. 736, Lower Carboniferous (Viséan?), Yindagindy Formation, Williambury, Carnarvon Basin, WA.
- Perprimitia* sp. Jones 1959, p. 39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA.; [= *Mennerites*].
- ?*Phlyctiscapha* sp. Jones, 1959, pp. 41-3, Upper Devonian (Famennian), BMR 2, Laurel Downs Bore, Canning Basin, WA.
- Poloniella*; Talent, 1965, p. 188, Lower Devonian (Emsian - ?Eifelian), Buchan Caves Limestone, (=Bindi Limestone), Bindi, eastern Vic.
- * *Polyphyma?* (two genera apparently related to) Öpik, 1968, p. 5, Middle Cambrian (*nathorsti* Zone), Georgina Basin, western Qld.
- Polytylites*; Jones *in* Thomas 1962a, p. 731, Lower Carboniferous (Viséan), Milligans Beds, Bonaparte Gulf Basin, WA.
- Primitia*; Teichert *in* Matheson & Teichert 1948, p. 13, Upper Devonian (Famennian), Burt Range Series [= Buttons Beds], east bank of Ord River, N. of Kimberley Research Station, Bonaparte Gulf Basin, WA.; Teichert *in* Matheson & Teichert 1948, p. 14, 'Upper Devonian, Burt Range Series' [= Lower Carboniferous, Burt Range Formation], about 4 miles SE of Martins Gap, Bonaparte Gulf Basin, WA.
- Primitia* sp. Chapman, 1929, p. 106, Lower Devonian (Emsian), Roaring Mag Member of Tabberabbera Formation, Tabberabbera, eastern Vic.
= ? Ostracoda gen. & sp. indet. B. Talent, 1963, p. 110.
- cf. *Primitia* sp. nov. Teichert & Talent, 1958, p. 8, Lower Devonian (Siegenian/?Emsian), Snowy River Volcanics, Buchan, eastern Vic.
- Primitioid ostracods Jones (*in* Jones, Shergold & Druce 1971, p. 15), Lower Ordovician (early Warendian), breccia member of Ninmaroo Formation, Black Mountain, Boullia, Georgina Basin, western Qld.
- Primitiopsis* sp. Edgell, 1955, p. 137, Lower Devonian (Emsian), 'Wee Jasper Limestone' [= Taemas Formation], Burrinjuck backwater, Goodradigbee Valley, NSW.

- + *Rhabdostichus* sp. Jones, 1959, p.41, Upper Devonian (Famennian), BMR 2, Laurel Downs Bore, Canning Basin, WA; Jones 1962a, pp.35-7, Frome Rocks No. 2 Well, Canning Basin, WA. = *Eridococoncha* sp.A Jones, 1968.
- Silenites*; Jones, 1961a, pp.277-8, Lower Carboniferous (Tournaisian), Assemblages B and C, Canning Basin, WA.
- * Svealutidae (new genus) Öpik 1968, p.5, Middle Cambrian (*atavus/punctuosus* Zones), Georgina Basin, western Qld.
- ?*Tetratylus* sp. indet. Jones, 1959, p.39, Lower Carboniferous (Tournaisian), Laurel Formation, BMR 2, Laurel Downs Bore, Canning Basin, WA.
- Thlipsurella* sp. Edgell, 1955, p.137, Lower Devonian (Emsian), "Wee Jasper Limestone" [= Taemas Formation], Burrinjuck backwater, Goodradigbee Valley, NSW; Philip & Pedder 1967, p.1032.
- * *Walcottella* sp. (small) Öpik, 1968, p.5, early Middle Cambrian (Templetonian), Georgina Basin, NT.
- Youngiella*; Jones in Thomas 1962a, p.731, Lower Carboniferous (Viséan), Milligans Beds, Bonaparte Gulf Basin, WA.

REFERENCES

(* = paper in which ostracods (*sensu lato*; Ostracodoidea Ivanova, 1960) are described from Australia).

- BECKER, G., 1970 - Primitiopsacea (Ostracoda, Palaeocopida) aus dem Rheinischen Devon. *Senck. leth.* 51(1), 49-65.
- BECKER, G., 1971 - Ostracoda aus dem Mittel-Frasnium (Oberdevon) der Mulde von Dinant (unter einbeziehung von ergebnissen von F. MAGNE). *Bull. Inst. r. Sci. nat. Belg.* 47(34), 1-82, pls 1-12.
- BURRETT, C.F., 1973 - Ordovician biogeography and continental drift. *Palaeogeography, Palaeoclimatol., Palaeoecol.*, 13, 161-201.
- CHAPMAN, F., 1903- New or little known Victorian fossils in the National Museum, Melbourne. Part 1. Some Palaeozoic species. *Proc. Roy. Soc. Vict.*, 15(2), n.s., 104-122, pls 16-18.
- * CHAPMAN, F., 1904a - New or little known Victorian fossils in the National Museum, Melbourne. Part 4. Some Silurian Ostracoda and Phyllocarda. *Proc. Roy. Soc. Vict.*, 17(1), n.s., 298-319, pls 13-17.
- CHAPMAN, F., 1904b - On some brachiopods and a bivalve from Heathcote. *Rec. Geol. Surv. Vict.*, 1, pt. 3, 222-226, pl. 21.
- * CHAPMAN, F., 1909 - On a new species of *Leperditia* from the Silurian of Yass, New South Wales. *Proc. Roy. Soc. Vict.*, n.s., 22(1) 1-5, pls. 1,2.
- * CHAPMAN, F., 1912 - Report on fossils - Middle Devonian of the Buchan district. *Geol. Surv. Vict. Rec.* 3(2), 218-222, pls 33-36.
- * CHAPMAN, F., 1914 - Note on an Ostracod and ostracodal limestone from the Middle Devonian of New South Wales. *J. Roy. Soc. NSW*, 47, 244-247, pl. 9.
- CHAPMAN, F., 1917 - The Heathcote Fauna. *Rec. Geol. Surv. Vict.*, 4, pt. 1, 89-102, pls 6, 7.
- * CHAPMAN, F., 1918 - Ostracoda from the Upper Cambrian Limestone of South Australia. *Proc. Roy. Soc. Vict.*, n.s. 31(1), 108-112, pl. 9, figs 1-5.
- * CHAPMAN, F., 1920 - On some Palaeozoic Ostracoda from New South Wales. *Rec. geol. Surv. NSW*, 9(2), 98-104, pls 16, 17.

- CHAPMAN, F., 1929 - Fossil determinations in SKEATS, E.W., The Devonian and Older Palaeozoic rocks of the Tabberabbera district, North Gippsland, Victoria. *Proc. Roy. Soc. Viet.*, n.s., 41(2), 103-6.
- CLARKE, W.B., 1878 - Sedimentary formations of New South Wales. Illustrated by references to other provinces of Australia. 4th ed. Govt. Printer, Sydney.
- CONDON, M.A., 1954 - Progress report on the stratigraphy and structure of the Carnarvon Basin, Western Australia. *Bur. Miner. Resour. Aust. Rept.* 15, 1-163.
- * CRESPIN Irene, 1945 - Permian Ostracoda from eastern Australia. *Proc. Roy. Soc. Qld.*, 56(4), 31-36, pl. 4.
- DAILY, B., 1956 - The Cambrian in South Australia. In *El Sistema Cambrico, su paleogeografia y el problema de su base*, 2, 91-147. 20th Int. Geol. Congr., Mexico.
- EDGEELL, H.S., 1955 - A Middle Devonian Lichid trilobite from southeastern Australia. *Palaeont. Zeit.* 29(3/4), 136-145, pls 14, 15.
- * ETHERIDGE, R., Jnr., 1892 - A monograph of the Carboniferous and Permian Carboniferous Invertebrata of New South Wales, Pt. II. Echinodermata, Annelida, Crustacea. *Geol. Surv. NSW Palaeont. Mem.* 5(2), 121-124, pl. 21, figs 9-12.
- * FLEMING, P.J.G., 1973 - Bradoriids from the *Xystriidura* Zone of the Georgina Basin, Queensland. *Geol. Surv. Qld. Publ.* 356 (Palaeontological Papers 31), 1-9, pls. 1-4.
- GUSEVA, E.A., 1971 - Early Permian ostracods from the Pechorsk Coal-Basin in Palaeozoic ostracods from the standard sections of the European part of USSR, "Nauka", Moscow, 185-227, pls 53-58.
- IVANOVA, V.A., 1960 - On the origin and the phylogeny of the Ostracodoidea. *Paleont. Zh. USSR* (1960) No. 3, 21-27.
- JAANUSSON, V., 1957 - Middle Ordovician Ostracodes of central and southern Sweden. *Bull. Univ. Uppsala, geol. Inst.* (1957), 37, no. 3-4, 173-442, 15 pls.

- *JACK, R.L. & ETHERIDGE, R. Jnr., 1892 - The geology and palaeontology of Queensland and New Guinea. Brisbane 1-768, pls 1-68.
- JONES, P.J., 1959 - Preliminary report on Ostracoda from Bore BMR No. 2, Laurel Downs, Fitzroy Basin, Western Australia. *Bur. Miner. Resour. Aust. Rept.* 38, 37-52, 2 figs.
- JONES, P.J., 1961 α - Ostracod assemblages near the Upper Devonian-Lower Carboniferous boundary in the Fitzroy and Bonaparte Gulf Basins. In VEEVERS, J.J., & WELLS, A.T., 1961 - The geology of the Canning Basin, Western Australia. *Bur. Miner. Resour. Aust. Bull.* 60, 277-281, 1 fig.
- JONES, P.J., 1961 b - Preliminary notes on the palaeontological examination of Barlee No. 1, Core 2, 2308-2325 feet. In PUDOVSKIS, V., Barlee No. 1 Well Completion Report of West Australian Petroleum Pty. Ltd. *Bur. Miner. Resour. Aust. Pet. Search Subs. Acts Pub.* 16, 31-32.
- JONES, P.J., 1962 a - Preliminary notes on Upper Devonian Ostracoda from Frome Rocks No. 2 Well. In ELLIOTT, R.M.L., Frome Rocks No. 1 and No. 2 Wells, Completion reports of West Australian Petroleum Pty. Ltd. *Ibid.* 8, 35-39.
- JONES, P.J. 1962 b - Micropalaeontological examination of the Lower Carboniferous-Upper Devonian sequence of Meda No. 1. In PUDOVSKIS, V., Meda No. 1 Well Completion Report of West Australian Petroleum Pty. Ltd. *Ibid.* 7, 31-32.
- *JONES, P.J., 1962 c - The ostracod genus *Cryptophyllus* in the Upper Devonian and Carboniferous of Western Australia. *Bur. Miner. Resour. Aust. Bull.* 62(3), 1-37, 3 pls.
- *JONES, P.J., 1968 - Upper Devonian Ostracoda and Eridostraca from the Bonaparte Gulf Basin, northwestern Australia. *Bur. Miner. Resour. Aust. Bull.* 99, 1-93, pls 1-7.
- JONES, P.J. SHERGOLD, J.H. & DRUCE, E.C., 1971 - Late Cambrian and Early Ordovician Stages in Western Queensland. *J. Geol. Soc. Aust.* 18(1), 1-32.
- *KONINCK, DE, L.G., 1878 - Recherches sur les fossiles paléozoïques de la Nouvelle-Galles du Sud (Australie). *Mém. de la Soc. roy. des Sci. de Liège*, 2nd ser, 2; translated 1898 - Descriptions of the Palaeozoic fossils of New South Wales (Australia). *Mem. Geol. Surv. NSW Pal.* No. 6.

- *KRÖMMELBEIN, K., 1954 - Devonische Ostracoden aus der Gegend von Buchan und von der Küste der Waratah Bay, Victoria, Australien. *Senck. leth.* 35(3/4), 193-229, 5 pls.
- LETHIERS, F., 1970 - Ostracodes du Dévonien supérieur de l'Avesnois (France) Limite Frasnien moyen-Frasnien supérieur. *Ann. Soc. Géol. Nord. XC*, 1970, 3, 113-120, pls 11,12.
- LETHIERS, F., 1973 - Les sections polies: application aux ostracodes paléozoïques. *Geobios* 6(3), 199-205, 13 figs.
- LUNDIN, R.F., 1965 - Ostracodes of the Henryhouse Formation (Silurian) in Oklahoma. *Okla. Geol. Surv. Bull.* 108, 1-104, 18 pls.
- MCCOY, F., 1847 - On the fossil Botany and Zoology of the rocks associated with the Coal of Australia. *Proc. Roy. Soc. Van Diemens Land* 1, 303; and *in Ann. Mag. Nat. Hist.* 20(132), 145-157; 226-312, pls 9-17.
- MATHESON, R.S. & TEICHERT, C., 1948 - Geological reconnaissance in the eastern portion of the Kimberley Division, Western Australia. *Geol. Surv. W. Aust., Ann. Rep. for 1945*, 3-19.
- *MORRIS, J., 1845 - Descriptions of Fossils *in* STRZELECKI, P. de, Physical Descriptions of New South Wales and Van Diemen's Land, London, 270-291, pls 10-18.
- *ÖPIK, A.A., 1953 - Lower Silurian fossils from the "Illaenus Band", Heathcote, Victoria. *Geol. Surv. Vict. Mem.* 19, 1-42, pls. 1-13.
- *ÖPIK, A.A., 1961 - The geology and palaeontology of the headwaters of the Burke River, Queensland. *Bur. Miner. Resour. Aust. Bull.* 53, 1-190, pls 1-24.
- *ÖPIK, A.A., 1963 - Early Upper Cambrian fossils from Queensland. *Bur. Min. Resour. Aust. Bull.* 64, 1-107, pls 1-9.
- *ÖPIK, A.A., 1967 - The Mindyallan fauna of northwestern Queensland. *Bur. Min. Resour. Aust. Bull.* 74 (2 vols); Vol. 1 (text) pp 1-404; vol 2 (appendices, plates and index) 1-166, pls 1-67.
- *ÖPIK A.A., 1968 - Ordian (Cambrian) Crustacea Bradoriida of Australia. *Bur. Miner. Resour. Aust. Bull.* 103, 1-37, pls 1-4.
- PACKHAM, G.H., 1967 - The occurrence of shelly Ordovician strata near Forbes, New South Wales. *Aust. J. Sci.*, 30(3), 106-7.

- PHILIP, G.M. & PEDDER, A.E.H., 1967 - Stratigraphical correlation of the principal Devonian Limestone sequences of Eastern Australia. *Int. sym. Devonian System, Calgary 2*, 1025-1041.
- PRIBYL, A., 1962 - Über die Gattung *Kozłowskiella* (Ostracoda) und ihre Vertreter *K. corbis* (DAHMER 1927) und *K. dalejensis* PRIBYL, 1955 aus dem Böhmischem und Deutschen Devon. *Symp. Silur/Devon-Grenze 1960*, 206-215, pl. 1.
- ROBERTS, J., JONES, P.J., & DRUCE, E.C., 1967 - Paleontology and correlations of the Upper Devonian of the Bonaparte Gulf Basin, Western Australia and Northern Territory. *Int. sym. Dev. System, Alberta Soc. Petrol. Geol. (2)*, 565-577, 2 figs, 1 table.
- ROBERTS, J., JONES, P.J., JELL, J.S., JENKINS, T.B.H., MARSDEN, M.A.H., MCKELLAR, R.G., MCKELVEY, B.C., & SEDDON, G., 1972 - Correlation of the Upper Devonian Rocks of Australia. *J. geol. Soc. Aust.* 18(4), 467-490.
- ROZHDESTVENSKAYA, A.A., 1972 - Ostracods from the Upper Devonian of Bashkiria. *USSR Acad. Sci., Bashkirian Division*, 1-180, pls. 1-40.
- SCHALLREUTER, R., 1967 - Neue Ostracoden aus ordovizischen Geschieben. *Geologie Jahrgang 16(5)*, 615-631.
- SCHALLREUTER, R., 1968 - Zur Taxonomie und Phylogenie der Eridostraca (Ostracoda). *Paläont. Z.* 42(1/2), 105-119, pl. 13, fig. 1.
- SHERWIN, L., 1971 - Stratigraphy of the Cheesemans Creek district, New South Wales. *Geol. Surv. NSW, Rec.*, 13(4), 199-237.
- SOHN, I.G., 1960 - Palaeozoic species of *Bairdia* and related genera. *US Geol. Surv. Prof. Pap.* 330-A, 1-105, pls. 1-6.
- SOHN I.G., 1961 - *Aechminella*, *Amphissites*, *Kirkbyella*, and related genera. *Ibid.*, 330-B, 107-160, 6 pls.
- SOHN, I.G., 1970 - Early Triassic marine ostracodes from the Salt Range and Surghar Range, West Pakistan in KUMMEL, B., & TEICHERT, C., (Eds), STRATIGRAPHIC BOUNDARY PROBLEMS: PERMIAN AND TRIASSIC OF WEST PAKISTAN. *Univ. Kansas Press*, 193-206, pl. 1.
- STEVENS, N.C. & PACKHAM, G.H., 1953 - Graptolite Zones and associated stratigraphy at Four Mile Creek, south-west of Orange, N.S.W. *J. Proc. R. Soc. NSW* 86, 94-99.

- *TALENT, J.A., 1963 - The Devonian of the Mitchell and Wentworth Rivers.
Geol. Surv. Vict. Mem. 24, 1-118, pls. 1-78.
- *TALENT, J.A., 1965_a - The Silurian and Early Devonian faunas of the Heathcote district, Victoria. *Mem. geol. Surv. Vict.*, 26, 1-55, pls. 1-26.
- TALENT J.A., 1965_b - The stratigraphic and diastrophic evolution of central and eastern Victoria in middle Palaeozoic times.
Proc. Roy. Soc. Vict. 79(1), 179-195.
- *TALENT, J.A. & SPENCER-JONES, D., 1963 - The Devono-Carboniferous fauna of the Silverband Formation, Victoria. *Proc. Roy. Soc. Vict.* 76(1-2), 1-11, pls. 1,2.
- TEICHERT, C., 1943 - The Devonian of Western Australia - a preliminary review. *Amer. J. Sci.*, 241(2), 69-94, 167-184.
- TEICHERT, C., 1949 - Observations on stratigraphy and palaeontology of Devonian, western portion of Kimberley Division, Western Australia.
Bur. Miner. Resour. Aust. Rep. 2, 1-55.
- TEICHERT, C. & TALENT, J.A., 1958 - Geology of the Buchan area, East Gippsland. *Mem. geol. Surv. Vict.* 21, 1-56.
- THOMAS, G.A., 1959 - The Lower Carboniferous Laurel Formation of the Fitzroy Basin, Western Australia. *Bur. Miner. Resour. Aust. Rept.* 38, 21-36.
- THOMAS, G.A., 1962_a - The Carboniferous Stratigraphy of the Bonparte Gulf Basin. *4th Congr. Avanc. Etud. Stratigr. carb., Heerlen*, (1958), 3, 727-732.
- THOMAS, G.A., 1962_b - The Carboniferous Stratigraphy of Western Australia. *4th Congr. Avanc. Etud. Stratigr. carb., Heerlen*, (1958), 3, 733-740.
- TOMLINSON-GILBERT, Joyce, 1961 - Preliminary report on Lower Palaeozoic fossils of Samphire Marsh No. 1 in JOHNSTONE, M.H., Samphire Marsh No. 1 Well Completion Report of West Australian Petroleum Pty. Ltd. *Bur. Miner. Resour. Aust. Pet. Search Subs. Acts Pub.* 5, 29-36.

- *WILLEY, E.C., 1970 - Lower Devonian ostracodes: Revision of species described by Chapman (1904) from the Lilydale Limestone, Victoria. *Proc. Roy. Soc. Vict.* 83(2), 121-136, pls. 7-9.
- WYATT, D.H., PAINE, A.G.L., HARDING, R.R. & CLARKE, D.E., 1970 - Geology of the Townsville 1:250 000 sheet area, Queensland. *Bur. Miner. Resour. Aust. Rep.* 127, 1-85.

MESOZOIC OSTRACODA

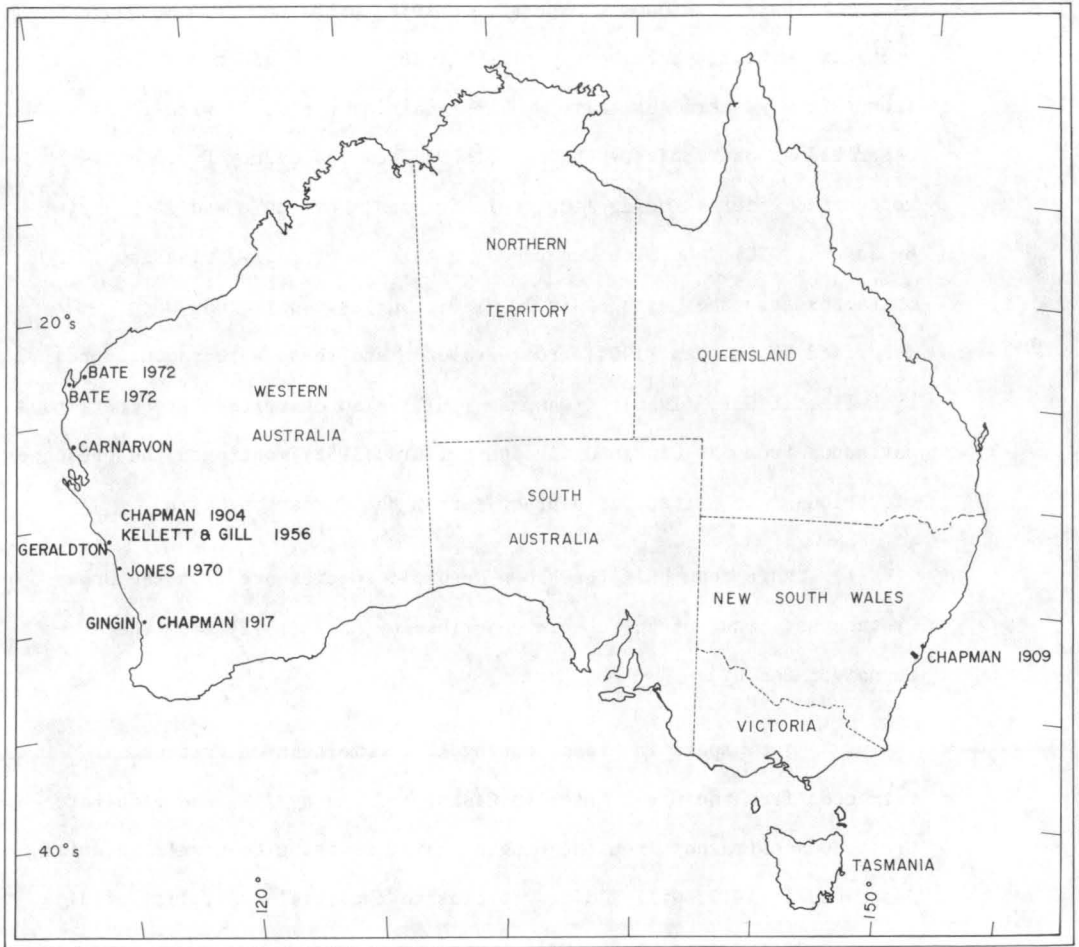
compiled by P. De Deckker

INTRODUCTION

Only 7 taxonomic papers describing ostracods from Mesozoic rocks in Australia have been published; 6 of these are concerned with faunas from Western Australia. The remaining one deals with forms described as ostracods by Chapman (1909) from the Sydney Basin but recognised later as being 'inorganic fragments of shale and glauconite' by Jones (1970), who also described in this paper Early Triassic ostracods from the Perth Basin. Middle Jurassic ostracods were described by Chapman (1904) from Geraldton and these were reconsidered by Kellett & Gill (1956). Chapman (1917) also described Late Cretaceous ostracods from the Gingin Chalk and Belford (1958) mentioned the presence of various late Cretaceous ostracods from the Carnarvon Basin.

More than half the known Mesozoic species are from the Upper Cretaceous; most of these were described by Bate (1972) from the Carnarvon Basin.

Two papers in press, one by K. Krömmelbein on Cretaceous ostracods from the Great Artesian Basin, and one by J.W. Neale on Late Cretaceous ostracods from the Gingin Chalk, revising Chapman's material described in 1917, will add new species to the still small list of Mesozoic ostracods from Australia.



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Fig. 3. Map showing the localities from which Mesozoic ostracods have been described and author's name followed by the year of publication.

(A) DESCRIBED AND NAMED SPECIES

- Anebocythereis amoena* Bate, 1972, p. 53, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Apateloschizocythere geniculata* Bate, 1972, p.30, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Bairdia arquata* (Von Münster, 1830); Chapman 1917, p.52, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Bairdia austracretacea* Bate, 1972, p.16, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Beyrichia mesozoica* Chapman, 1909, p.335, Middle Triassic, Sydney Basin, NSW. = 'inorganic fragments of shale and glauconite' in Jones, 1970, p.121; Sohn, p.43, 58.
= *Synaphe mesozoica* (Chapman, 1909); Chapman 1914a, p.238.
= *Chapmanatia mesozoica* (Chapman, 1909); Coryell 1963, p.64.
- Bythocypris howchiniana* Chapman, 1917, p.53, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Carinaknightina neutrum* (Jones, 1970) = *Paegnum neutrum* Jones, 1970, p.125, Lower Triassic (Scythian), Perth Basin, W.A.
- Chapmanatia mesozoica* (Chapman, 1909); Coryell 1963, p.64
= 'inorganic fragments of shale and glauconite' in Jones, 1970, p. 121 - Sohn, 1968, p. 43, 58.
= *Beyrichia mesozoica* Chapman, 1909, p.335, Middle Triassic, Sydney Basin, N.S.W.
= *Synaphe mesozoica* (Chapman, 1909); Chapman 1914a, p.238.
- Costa elongata* Bate, 1972, p.54, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Curfsina levigata* Bate, 1972, p. 56, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.

- Cytheralison contorta* Bate, 1972, p.22 Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Cythere corrosa* var. *grossepunctata* Chapman, 1904, p.200, Middle Jurassic (Bajocian), Geraldton, Perth Basin, W.A.
= *Procytheridea grossepunctata* (Chapman, 1904), male; Kellett & Gill 1956, p.126.
- Cythere drupacea* var. *fortior* Chapman, 1904, p.199, Middle Jurassic (Bajocian), Geraldton, Perth Basin, W.A.
= *Procytheridea grossepunctata* (Chapman, 1904), female; Kellett & Gill 1956, p.126.
- Cythere harrisiana* var. *reticosa* Jones & Hinde, 1890; Chapman 1917, p.53, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
= *Hystriocythere imitata* Bate, 1972, p.76, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Cythere lineatopunctata* Chapman & Sherborn, 1893; Chapman 1917, p.54, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
= *Paramunseyella austracretacea* Bate, 1972, p.32, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.
- Cythere lobulata* Chapman, 1904, p.199, Middle Jurassic (Bajocian), Geraldton, Perth Basin, W.A.; Chapman, 1914a, p.238
= "*Cythere*" *lobulata* Chapman, 1904; Kellett & Gill 1956, p.126.
- Cythere westraliensis* Chapman, 1917, p.54, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Cythereis brevicosta* Bate, 1972, p.57, Upper Cretaceous (Santonian), Carnarvon Basin, W.A. = *Cythereis ornatissima* var. *nuda* Jones & Hinde, 1890; Chapman 1917, p.55, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Cythereis ornatissima* (Reuss, 1845); Chapman 1917, p.55, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.

- Cythereis ornatissima* var. *nuda* Jones & Hinde, 1890; Chapman 1917, p.55, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
= *Cythereis brevicostata* Bate, 1972, p.57, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.
- Cythereis ornatissima* var. *reticulata* Jones & Hinde, 1890; Chapman 1917, p.55, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A. = *Scepticocythereis ornata* Bate, 1972, p.68, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.
- Cythereis ornatissima* var. *stricta* Jones & Hinde, 1890; Chapman 1917, p.55, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Cythereis quadrilatera* (Roemer, 1840); Chapman 1917, p.56, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Cythereis rudispinata* Chapman & Sherborn, 1893; Chapman 1917, p.56, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A. = *Trachyleberis antepiana* Bate 1972, p.74, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Cythereis tuberosa* Jones & Hinde 1890; Chapman 1917, p.56, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Cytherella alata* Bate, 1972, p.5, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Cytherella atypica* Bate, 1972, p.4, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Cytherella chapmani* Jones & Hinde, 1890; Chapman 1917, p.58, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
= *Cytherelloidea westaustraliensis* Bate, 1972, p.10, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Cytherella muensteri* (Roemer, 1838); Chapman 1917, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.

- Cytherella ovata* (Roemer, 1840); Chapman 1917, p.57, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Cytherella williamsoniana* Jones, 1849; Chapman 1917, p.57, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
= *Cytherelloidea westaustraliensis* Bate, 1972, p.10, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Cytherella williamsoniana* var. *stricta* Jones & Hinde, 1890 - Chapman 1917, p.58, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A. = *Cytherelloidea westaustraliensis* Bate, 1972, p.10, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Cytherelloidea carnarvonensis* Bate, 1972, p.13, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Cytherelloidea cobberi* Bate, 1972, p.9, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Cytherelloidea westaustraliensis* Bate, 1972, p.10, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A. = *Cytherella williamsoniana* Jones, 1849; Chapman 1917, p.57, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A. = *Cytherella williamsoniana* var. *stricta* Jones & Hinde, 1890; Chapman 1917, p.58, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A. = *Cytherella chapmani* Jones & Hinde, 1890; Chapman 1917, p.58, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Cytheropteron australiense* Chapman, 1904, p.203, Middle Jurassic (Bajocian), Geraldton, Perth Basin, W.A.; Chapman 1914a, p.238 = '*Cytheropteron*' *australiense* Chapman, 1904; Kellett & Gill, 1956, p.126.
- Cytheropteron concentricum* (Reuss, 1846); Chapman, 1917, p.56, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.

- Cytheropteron* (*Cytheropteron*) *carinoalatum* Bate, 1972, p. 45, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Cytheropteron* (*Infracytheropteron*) *anotum* Bate, 1972, p. 48, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- ?*Darwinula australis* Chapman, 1909, p. 336, Middle Triassic, Sydney Basin, N.S.W. = 'inorganic fragments of shale and glauconite' in Jones, 1970, p. 121.
- Eorotundracythere compta* Bate, 1972, p. 42, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.
- Eorotundracythere levigata* Bate, 1972, p. 41, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Hermanites sagitta* Bate, 1972, p. 59, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Hystriocythere imitata* Bate, 1972, p. 76, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A. = *Cythere harrisiana* var. *reticosa* Jones & Hinde, 1890; Chapman 1917, p. 53, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Karsteneis* (*Karsteneis*) *aspericava* Bate, 1972, p. 61, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Limburgina formosa* Bate, 1972, p. 64 Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Loxoconcha elongata* Chapman, 1904, p. 200, Middle Jurassic (Bajocian), Geraldton, Perth Basin, W.A. = '*Loxoconcha*' *elongata* Chapman, 1904; Kellett & Gill 1956, p. 125.
- Loxoconcha jurassica* Chapman, 1904, p. 201, Middle Jurassic (Bajocian), Geraldton, Perth Basin, W.A.; Chapman 1914a, p. 238; Kellett & Gill 1956, p. 125.
- Macrocypris simplex* var. *africana* Chapman, 1917, p. 53, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Majungaella annula* Bate, 1972, p. 26, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.

- Monoceratina invenusta* Bate, 1972, p.24, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Oculocytheropteron praemuntatum* Bate, 1972, p.50, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Oertiella exquisita* Bate, 1972, p.66, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Paegnum neutrum* Jones, 1970, p.125, Lower Triassic (Scythian), Perth Basin, W.A. = *Carinaknightina neutrum* (Jones, 1970).
- Paracypris silica* Jones & Hinde, 1890; Chapman 1917, p.52, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Paradoxorhyncha foveolata* Chapman, 1904, p.202, Middle Jurassic (Bajocian), Geraldton, Perth Basin, W.A.; Chapman 1914a, p.238.
- Paramunseyella austracretacea* Bate, 1972, p.32, Upper Cretaceous (Santonian), Carnarvon Basin, W.A. = *Cythere lineatopunctata* Chapman & Sherborn, 1893; Chapman 1917, p.54, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Pontocyprrella dorsoconvexa* Bate, 1972, p.19, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Premunseyella imperfecta* Bate, 1972, p.36, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Premunseyella ornata* Bate, 1972, p.34, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.
- Procytheridea grossepunctata* (Chapman, 1904); Kellett & Gill 1956, p.126, Middle Jurassic (Bajocian), Geraldton, Perth Basin, W.A., male = *Cythere corrosa* var. *grossepunctata* Chapman 1904, p.200, female = *Cythere drupacea* var. *fortior* Chapman, 1904, p.199.
- Rostroclytheridea canaliculata* Bate, 1972, p.38, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.

- Scepticocythereis ornata* Bate, 1972, p. 68, Upper Cretaceous (Santonian), Carnarvon Basin, W.A. = *Cythereis ornatissima* var. *reticulata* Jones & Hinde, 1890; Chapman 1917, p. 55, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Synophe mesozoica* (Chapman, 1909); - Chapman 1914a, p. 238 = inorganic fragments of shale and glauconite in Jones, 1970, p. 121 - Sohn, 1968, p. 43, 58. = *Beyrichia mesozoica* Chapman, 1909, p. 335, Middle Triassic, Sydney Basin, N.S.W. = *Chapmanatia mesozoica* (Chapman, 1909) - Coryell, 1963, p. 64.
- Toolongella mimica* Bate, 1972, p. 70, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Trachyleberis anteplana* Bate, 1972, p. 74, Upper Cretaceous (Campanian), Carnarvon Basin, W.A. = *Cythereis rudispinata* Chapman & Sherborn, 1893; Chapman 1917, p. 56, Upper Cretaceous (Santonian), Gingin Chalk, Perth Basin, W.A.
- Truncobairdia beaglensis* Jones, 1970, p. 130, Lower Triassic (Scythian), Perth Basin, W.A.

(B) DESCRIBED BUT UNNAMED SPECIES

- Bairdia* sp. Jones, 1970, p. 129, Lower Triassic (Scythian), Perth Basin, W.A.
- Bythoceratina* sp. Bate, 1972, p. 21, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- ?*Bythocypris* sp., Type A Bate, 1972, p. 18, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.
- ?*Bythocypris* sp., Type B Bate, 1972, p. 18, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Cytherella* sp., Type A Bate, 1972, p. 7, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.
- Cytherella* sp., Type B Bate, 1972, p. 8, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.
- Cytherella* sp., Type C Bate, 1972, p. 8, Upper Cretaceous (Coniacian), Carnarvon Basin, W.A.
- Cytherella* sp., Type D Bate, 1972, p. 8, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Cytherella* sp., Type E Bate, 1972, p. 8, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- ?*Cytheridea* cf. *moorei* Jones, 1894 - Chapman 1909, p. 336, Middle Triassic, Sydney Basin, N.S.W. = 'inorganic fragments of shale and glauconite' in Jones 1970, p. 121.
- ?*Cytherura* sp. Bate, 1972, p. 45, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Genus A sp. Bate, 1972, p.78, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.
- Genus B sp. Bate, 1972, p.78, Upper Cretaceous (Santonian-Campanian), Carnarvon Basin, W.A.

- Hollinella* sp. Jones, 1970, p.127, Lower Triassic (Scythian), Perth Basin, W.A. = *Hollinella (Praehollinella)* sp. Jones, 1970 in Bless & Jordan, 1972, p.66
- Hollinella (Praehollinella)* sp. Jones, 1970 in Bless & Jordan, 1972, p.66, Lower Triassic, Perth Basin, W.A. = *Hollinella* sp. Jones, 1970, p.127.
- Krithe* sp. Bate, 1972, p.38, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- ?*Orthonotacythere* sp. Bate, 1972, p.52, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Paracypris* sp. Bate, 1972, p.19, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- ?*Paracytheridea* sp. Bate, 1972, p.52, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Pedicythere* sp. Bate, 1972, p.52, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Platella* sp. Bate, 1972, p.14, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- Pontocyprrella* sp. Bate, 1972, p.21, Upper Cretaceous (Campanian), Carnarvon Basin, W.A.
- ?*Toolongella* sp. Bate, 1972, p.27, Upper Cretaceous (Santonian), Carnarvon Basin, W.A.
- Trachyleberidea* sp. Bate, 1972, p.73, Upper Cretaceous (Coniacian), Carnarvon Basin, W.A.
- Trachyleberis* sp., Type A Bate, 1972, p.74, Upper Cretaceous (Coniacian), Carnarvon Basin, W.A.
- Trachyleberis* sp., Type B Bate, 1972, p.74, Upper Cretaceous (Coniacian), Carnarvon Basin, W.A.

(C) MENTIONED SPECIES OR GENERA BUT NOT DESCRIBED

- Acanthocythere* - Belford 1958, p.638, Upper Cretaceous (Santonian and younger), Carnarvon Basin, W.A.
- Bairdia* - Belford 1958, p.638, Upper Cretaceous (Santonian and younger), Carnarvon Basin, W.A.
- Brachyocythere* - Belford 1958, p.638, Upper Cretaceous (Santonian and younger), Carnarvon Basin, W.A.
- Brachyocythere* - Scheibnerová, p.412, Upper Cretaceous, Great Artesian Basin.
- Cythereis* - Belford 1958, p.638, Upper Cretaceous (Santonian and younger), Carnarvon Basin, W.A.
- Cytherella* - Australasian Petroleum Co. 1961, p.26, Jurassic, Barikewa No. 1 Well, Papuan Basin, PNG.
- Cytherelloidea* - Belford 1958, p.683, Upper Cretaceous (Santonian and younger), Carnarvon Basin, W.A.
- Cytheridea* - Belford 1958, p.638, Upper Cretaceous (Santonian and younger), Carnarvon Basin, W.A.
- Loxoconcha* - Belford 1958, p.638, Upper Cretaceous (Santonian and younger), Carnarvon Basin, W.A.
- Manjungaella* - Scheibnerová 1973, p.412, Upper Cretaceous, Great Artesian Basin.
- Paracypris* - Belford 1958, p.638, Upper Cretaceous (Santonian and younger), Carnarvon Basin, W.A.
- Rotundracythere* - McKenzie 1967b, p.229, Cretaceous to Recent, Australasia.

REFERENCES

(* = paper in which ostracods from Australia are described)

- AUSTRALASIAN PETROLEUM COMPANY PROPRIETARY LIMITED - 1961: Geological Results of Petroleum Exploration in Western Papua 1937-1961. *J. Geol. Soc. Aust.*, 8(1), 1-133.
- BATE, R.H., 1972 - Upper Cretaceous Ostracoda from the Carnarvon Basin, Western Australia. *Spec. Pap. Palaeontol.* 10, 1-85.
- BELFORD, D.J., 1958 - Stratigraphy and Micropalaeontology of the Upper Cretaceous of Western Australia. *Geol. Rdsh.* 47(2), 629-647.
- CHAPMAN, F. 1904 - On some Foraminifera and Ostracoda from Jurassic (Lower Oolite) Strata near Geraldton, Western Australia. *Proc. Roy. Soc. Vic.*, n.s., 16(2), 185-206.
- CHAPMAN, F. 1917 - Monograph of the Foraminifera and Ostracoda of the Gingin Chalk. *W. Aust. geol. Surv. Bull.* 27(6), 1-81.
- CORYELL, H.N., 1963 - Bibliographic index and classification of the Mesozoic Ostracoda. University of Dayton Press, Dayton, Ohio, 2 vols, 1-1175 + 40 in addition, 28 pls.
- JONES, P.J., 1970 - Marine Ostracoda (Palaeocopa, Podocopa) from the Lower Triassic of the Perth Basin, Western Australia. *Bur. Miner. Resour. Aust. Bull.* 108(6), 115-137.
- KELLETT, B., and GILL, E.D., 1956 - Review of Western Australian Ostracod Types of Jurassic Age in the National Museum of Victoria, Australia. *Aust. J. Sci.* 18(4), 125.
- SCHEIBNEROVÁ, V. 1973 - A comparison of the Austral and Boreal Lower Cretaceous foraminiferal and ostracodal assemblages - in the Boreal Lower Cretaceous - ed. R. Casey & P.F. Rawson. *Geol. J. sp. issue* 5, 407-412.
- SOHN, I.G., 1968 - Triassic ostracodes from Makhtesh Ramon, Israel. *Israel Geol. Surv. Bull.* 44, 1-67.

CAINOZOIC OSTRACODA

compiled by P. De Deckker

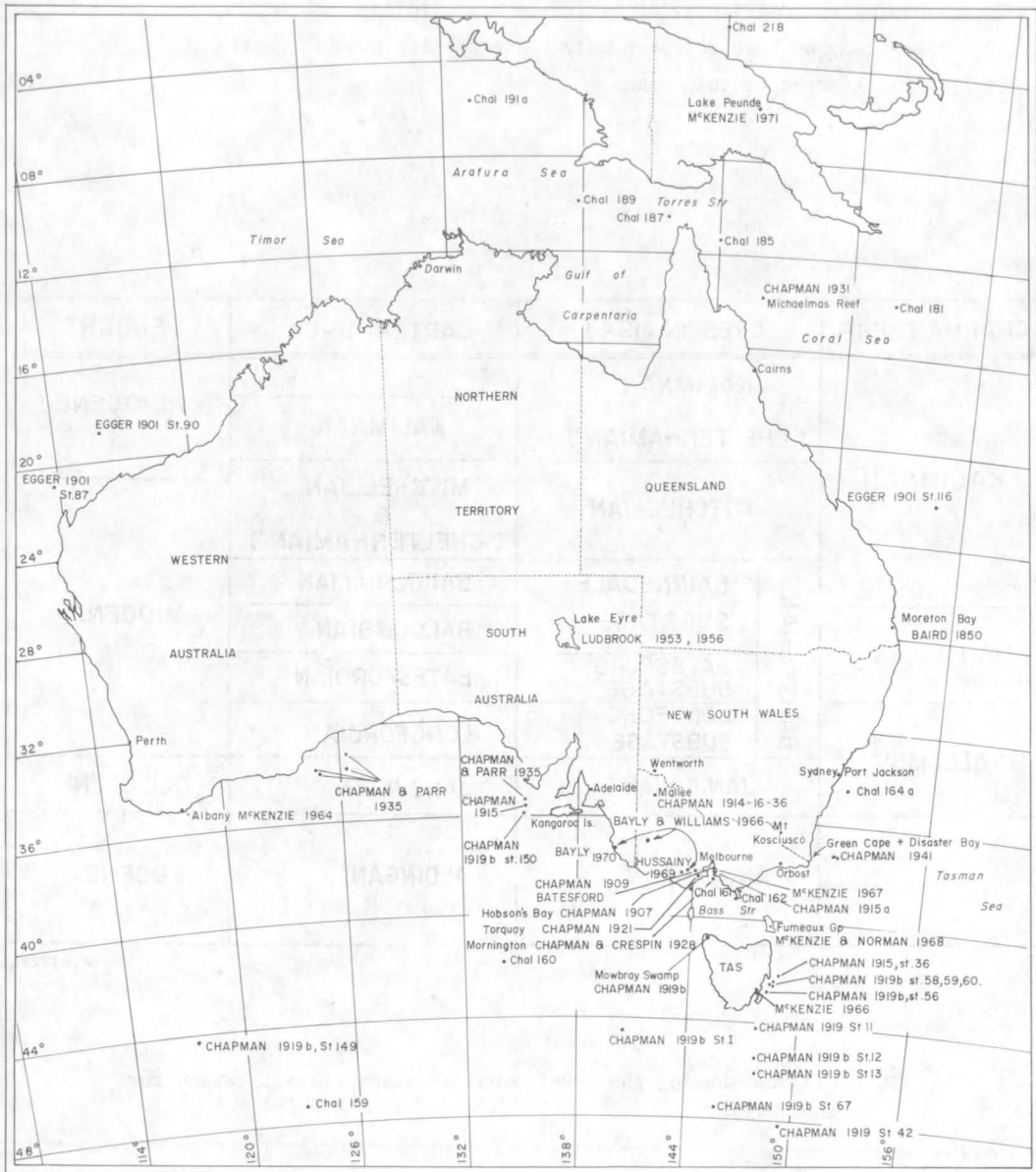
INTRODUCTION

There are more than 50 taxonomic papers in which Cainozoic ostracods have been described and about another 50 in which ostracods have only been mentioned or discussed.

The earliest paper dealt with the two new species studied by Baird (1850) from Moreton Bay, near Brisbane. It was not until 1880 that Brady described the important 'Challenger' collection from which more than 130 new species were proposed from around Australia. Between 1889 and 1896, Sars described an important collection of new Australian ostracods raised from eggs in dried terrestrial mud.

Another major and extensive work on ostracods was undertaken by F. Chapman who described, between 1907 and 1941, many forms, mainly marine, from Tertiary rocks and also from Recent dredgings off the southern part of Australia. Since 1962, E.M. Poulsen has studied many new myodocopid ostracods which before were almost unknown from around Australia. Finally, K.G. McKenzie published, after 1964, an important list of new taxa, mainly Recent, from marine and fresh water, and also showed distribution patterns of Australian ostracods.

It is necessary to mention that the stratigraphic position of the various stages for the Tertiary in Victoria has often changed in the literature. For example, what Chapman in 1914 called Balcombian is now accepted as Janjukian (Oligocene) and Longfordian (Lower Miocene). Therefore, in this check list, the Balcombian stage will be given in brackets as originally stated by Chapman in 1914, but its now accepted stratigraphic position will also be mentioned. Fig. 5 shows



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Fig. 4. Map showing the localities from which Cainozoic ostracods have been described and author's name followed by the year of publication.

the development of stage classification (after Carter 1964). Regarding the difficulty of assigning bairdiid species to *Neonesidea*, we have accepted only those species which Maddocks (1969) referred to this genus.

CHAPMAN 1914	CRESPIN 1943		CARTER 1964	EPOCH
KALIMNAN	KALIMNAN (CHELTENHAMIAN)		KALIMNAN	PLIOCENE
	MITCHELLIAN		MITCHELLIAN & (CHELTENHAMIAN)	
JANJUKIAN	BALCOMBIAN	BAIRNSDALE SUBSTAGE	BAIRNSDALIAN	MIOCENE
		BATESFORD SUBSTAGE	BALCOMBIAN	
		LONGFORD SUBSTAGE	BATESFORDIAN	
BALCOMBIAN		LONGFORDIAN		
	JANJUKIAN		JANJUKIAN	OLIGOCENE ? - - - ? - - - ?
	ANGLESEAN		ALDINGAN	EOCENE

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Fig. 5. Diagram showing the development of stage classification for the Tertiary.

TABLE 2

CHRONOLOGICAL KEY DEALING WITH MARINE AND FRESHWATER OSTRACODA
FROM THE CAINOZOIC

Year	Author	TERTIARY		QUATERNARY*	
		<u>Marine</u>	<u>Freshwater</u>	<u>Marine</u>	<u>Freshwater</u>
1850	Baird, W.			x	
1855	King, R.L.				x
1860	Baird, W.			x	
1866	Brady, G.S.			x	
1876	Etheridge, R. Jr.	x			
1877	Tate, R.	x			
1880	Brady, G.S.			x	
1884	Miers, E.J.			x	
1885	Johnston, R.M.		x		
1886	Brady, G.S.				x
1889	Sars, G.O.				x
1889a	Sars, G.O.				x
1889	Whiteledge, T.			x	x
1890	Brady, G.S.			x	
1896	Sars, G.O.				x
1896a	Sars, G.O.				x
1897	Brady, G.S.			x	
1901	Egger, J.G.			x	
1907	Chapman, F.	x			
1910	Chapman, F.	x			
1911	Chapman, F.			x	x
1912	Muller, G.W.			x	x
1914	Chapman, F.	x			
1914a	Chapman, F.	x	x	x	x
1914b	Chapman, F.		x		
1915	Chapman, F.			x	
1915a	Chapman, F.			x	
1916	Chapman, F.	x			
1917	Skogsberg, T.				x
1918	Chapman, F.	x			
1919	Chapman, F.			x	
1919a	Chapman, F.		x		
1919	Brady, G.S.			x	
1919	Henry, M.				x
1921	Chapman, F.	x			
1923	Henry, M.				x
1926	Parr, W.J.	x			
1926	Chapman, F.	x			
1928	Chapman, F. & Crespin, I.	x			

* The majority of papers listed in Table 2 under the heading 'Quaternary' deal with Recent, mostly living, species

<u>Year</u>	<u>Author</u>	TERTIARY		QUATERNARY*	
		<u>Marine</u>	<u>Freshwater</u>	<u>Marine</u>	<u>Freshwater</u>
1930	Chapman, F.	x			
1931	Chapman, F.	x			
1934	Chapman, F.		x		
1935	Chapman, F. & Parr, W.J.			x	
1936	Chapman, F.		x		
1937	Chapman, F.		x		
1940	Dakin, N.J. & Colefax, A.N.			x	
1941	Chapman, F.			x	
1941	Crespin, I.	x			
1943	Crespin, I.	x			
1944	Crespin, I.	x			
1944a	Crespin, I.	x			
1944a	Beasley, A.W.		x		
1944b	Beasley, A.W.		x		
1950	Brehm, V.				x
1953	Brehm, V.				x
1953	Ludbrook, N.H.		x		
1953	Triebel, E.			x	
1953	Hornibrook, N. de B.		x		
1954	Triebel, E.			x	
1955	Nadeau, B.K.	x			
1955	Hornibrook, N. de B.		x		
1956	Gill, E.D., & Banks, M.R.		x		
1956	Ludbrook, N.H.		x		
1957	Herbst, H.V.				x
1958	Herbst, H.V.				x
1958	Triebel, E.			x	
1960	Triebel, E.			x	
1961	Herbst, H.V.				x
1962	Morkhoven, F.P.C.M. van	x		x	x
1962	Poulsen, E.M.			x	
1964	McKenzie, K.G.			x	
1965	Poulsen, E.M.			x	
1966	Bayly, I.A.E. & Williams, W.D.				x
1966	Bayly, I.A.E. et al.				x
1966	Chapman, M.A.				x
1966	McKenzie, K.G.				x
1966a	McKenzie, K.G.				x
1966	Keij, A.J.		x		
1966	McKenzie, K.G. & Pollard, D.A.				x

<u>Year</u>	<u>Author</u>	TERTIARY		QUATERNARY*	
		<u>Marine</u>	<u>Freshwater</u>	<u>Marine</u>	<u>Freshwater</u>
1967	Chapman, M.A.				x
1967	Hart, C.W.Jr. & Hart, D.G.				x
1967	McKenzie, K.G.			x	
1967a	McKenzie, K.G.			x	
1967b	McKenzie, K.G.	x		x	
1967c	McKenzie, K.G.			x	
1968	McKenzie, K.G.			x	
1968a	McKenzie, K.G.				x
1968b	McKenzie, K.G.			x	
1968	Gill, E.D. & McKenzie, K.G.				x
1968	McKenzie, K.G. & Norman, F.				x
1968	McKenzie, K.G. & Hussainy, S.U.				x
1968	McKenzie, K.G. & Gill, E.D.		x		
1968	Waldman, M. & Handby, P.L.		x		
1969	McKenzie, K.G.			x	
1969a	McKenzie, K.G.			x	
1969b	McKenzie, K.G.				x
1969	Hussainy, S.U.				x
1969a	Hussainy, S.U.				x
1969	Maddocks, R.F.			x	
1969a	Maddocks, R.F.			x	
1970	Evans, A.J.				x
1970	Kornicker, L.S.			x	
1970	Bayly, I.A.E.				x
1970	Timms, B.V.				x
1970a	Timms, B.V.				x
1970	Pollard, D.A.				x
1971	Hussainy, S.U.				x
1971	Sylvester-Bradley, P.C. & Benson, R.H.			x	
1971	McKenzie, K.G.				x
1971a	McKenzie, K.G.				x
1972	McKenzie, K.G.	x			
1972a	McKenzie, K.G.				x
1972	Benson, R.H.	x		x	
1972	Kaesler, R.L. & Waters, J.A.			x	
1973	McKenzie, K.G.			x	x
1973	Bayly, I.A.E.				x
1973	Bayly, I.A.E. & Williams, W.D.				x
1973	Poulsen, E.M.			x	
1973	Sohn, I.G. & Kornicker, L.S.				x
1973	Timms, B.V.				x

(A) SPECIES DESCRIBED AND NAMED

- Aglaiia meridionalis* (Brady, 1880); Egger 1901, p. 418, Recent, Station 90; Chapman 1915, p. 34, Recent, 40 miles S. of Cape Wiles, S.A.
- Aglaiia* (?) *obtusata* Brady, 1880 = *Argilloecia obtusata* (Brady, 1880); Maddocks 1969, p. 46.
- Aglaiia* (?) *pusilla* Brady, 1880 = *Argilloecia pusilla* (Brady, 1880); Maddocks 1969, p. 46.
- Agrenocythere* ? *cadoti* Benson, 1972, p. 86, Recent, Tasman Plateau (Lat 48°26.4'S Long 148°17.2'E).
- Agrenocythere radula* (Brady, 1880); Benson 1972, p. 74 = *Cythere radula* Brady, 1880, p. 102, Recent, Station 191a. = *Cythereis radula* (Brady, 1880); Müller 1912, p. 352.
- Alacia alata* (Müller, 1906); Poulsen 1973, p. 196, Recent, Lat 07°53'S Long 116°18'E, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 05°28'S Long 130°39'E.
- Alacia hettacra* (Müller, 1906); Poulsen 1973, p. 195 = *Conchoecia hettacra* Müller, 1906; Brady 1919, p. 7, Recent, off Maria Islands, Tas.
- Alacia leptothrix* (Müller, 1906); Poulsen 1973, p. 202, Recent, Lat 07°53'S Long 116°18'E, Lat 06°37'S Long 116°18'E, Lat 04°05'S Long 128°16'E, Lat 04°03'S Long 123°26'E, Lat 05°28'S Long 130°39'E, Lat 05°52'S Long 131°14'E, Lat 22°43'S Long 166°06'E.
- Alacia valdiviae* (Müller, 1906); Poulsen 1973, p. 206, Recent, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E, Lat 05°52'S Long 131°14'E, Lat 33°31'S Long 165°53'E, Lat 22°43'S Long 166°06'E.
- '*Ambostracon*' *pumila* (Brady, 1866); McKenzie 1967, p. 93, Recent, Port Phillip Bay, Vic.; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A. = *Ambostracon pumila* (Brady, 1866); McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.
- Anchistrocheles* ? *angulata* (Brady, 1870); Maddocks 1969, p. 13 = *Bairdia angulata* Brady, 1870; Brady 1880, p. 59, Recent, Station 185; Chapman 1915, Recent, Station 36, E. of Tasmania = *Nesidea angulata* (Brady, 1870); Müller 1912, p. 242.

- Archasterope dentata* Poulsen, 1965, p. 339, Recent, Lat $38^{\circ}12'S$
Long $149^{\circ}40'E$.
- Archiconchoecia aurorae* Brady, 1919, p. 8, Recent, ?Maria Island, Tas.
- Archiconchoecia cucullata* (Brady, 1902); Poulsen 1969, p. 15, Recent,
Lat. $5^{\circ}28'S$ Long $130^{\circ}39'E$, Lat $4^{\circ}05'S$ Long $128^{\circ}16'E$.
- Archiconchoecia mulleri* Brady, 1919, p. 7, Recent, off Macquarie Island.
- Archiconchoecia ventricosa* Müller, 1906; Poulsen 1969, p. 21, Recent,
Lat $22^{\circ}43'S$ Long $166^{\circ}06'E$.
- Argilloecia affinis* Chapman, 1902; Chapman 1915, p. 36, Recent, Station
36; Chapman 1919b, p. 19, Recent, Station 58.
- Argilloecia badia* Brady, 1880, p. 40, Recent, Port Jackson, N.S.W.; Egger,
1901 p. 422, Recent, Stations 90, 116; Chapman 1914, p. 28,
Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916,
p. 342, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman
1928, p. 168, Upper Miocene - Pliocene (Kalimnan), Middle Miocene
(Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1941, p. 194,
Station E 3923; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle
Miocene (Bairnsdalian), Upper Oligocene - Lower Miocene
(Longfordian), Middle Oligocene (Janjukian), Gippsland, Vic.
- Argilloecia eburnea* Brady, 1880; Egger 1901, p. 422, Recent, Station 90;
Chapman 1919b, p. 20, Recent, Station 59; Maddocks 1969, p. 45.
- Argilloecia gracilior* Chapman, 1910; Chapman 1915, p. 36, Station 36;
Chapman 1919b, p. 20, Recent, Stations 56, 59, 60.
- Argilloecia obtusata* (Brady, 1880); Maddocks 1969, p. 46 = ?*Aglaiia* (?)
obtusata Brady, 1880; Chapman 1915, p. 34, Recent, 40 miles S.
of Cape Wiles.
- Argilloecia pusilla* (Brady, 1880); Maddocks 1969, p. 46 = *Aglaiia* (?)
pusilla Brady, 1880, p. 34, Recent, off Moncoeur Island, Bass
Strait; Egger 1901, p. 419, Recent, Stations 90, 118, between
Brisbane and New Zealand; Chapman 1919b, p. 17, Recent, Station
60.
- Asteropteron magnum* Poulsen, 1965, p. 178, Recent, Lat $37^{\circ}05'S$ Long
 $150^{\circ}05'E$, off Disaster Bay, S.E. Australia.
- Australocytheridea vandenboldi* McKenzie, 1967, p. 70, Recent, Port
Phillip Bay, Vic.

- Australoecia victoriensis* McKenzie, 1967, p. 68, Recent, Port Philip Bay, Vic.
- Australoecia mckenziei* Maddocks, 1969, p. 49, Subrecent, Whaler's Bay, Thistle Island, Spencer Gulf, S.A.
- Bairdia abyssicola* Brady, 1880; Chapman 1919b, p. 21, Recent, Stations 11, 59, 142 miles S.W. off St. Frances Island, S.A. = *Bythocypris abyssicola* (Brady, 1880); Maddocks 1969, p. 87.
- Bairdia acanthigera* Brady, 1880; Chapman 1919b, p. 22, Recent Stations 59, 60; Chapman 1941, p. 195, Recent, eastern edge of Bass Strait, Lat $37^{\circ}21'20''S$ Long $159^{\circ}24'25''E$ = *Nesidea acanthigera* (Brady, 1880); Müller 1912, p. 242.
- Bairdia amygdaloides* Brady, 1866, p. 364, Recent, Australia; Brady 1880, p. 54, Recent, Stations 162, 185, 187, Port Jackson, N.S.W., Humboldt Bay, Papua [Irian Jaya]; Chapman 1910, p. 298, ?, Filter Quarries and Upper Quarry, Vic.; Chapman 1914, p. 31, Upper Miocene-Pliocene? (Kalimnan?), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1914a, p. 240, Middle Miocene (Balcombian), Mornington, Vic., and Recent; Chapman 1915, p. 38, Recent, Station 36, and 40 miles south of Cape Wiles, S.A.; Chapman 1915a, p. 51, Recent, Williamstown Beach, Vic.; Chapman 1916, p. 369, Middle Miocene (Janjukian), p. 339, 358, Upper Miocene - Pliocene/Middle Miocene (Kalimnan/Janjukian), the Mallee, Vic.; Chapman 1919b, p. 22, Recent, Stations 58, 59 and 142 miles S.W. of St. Frances Island, S.A.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumarella* deposits, Vic.; Parr 1926, p. 19, Middle Miocene (Batesfordian), Red Limestone at Grange Burn, Vic.; Chapman 1928, p. 169, Pleistocene, Upper Miocene - Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1931, p. 33, ? , (Lat $16^{\circ}36'S$ Long $145^{\circ}59'E$) Michaelmas Reef, Qld.; Chapman & Parr 1935, p. 4, Recent, Lat $33^{\circ}15'S$ Long $126^{\circ}10'E$; Chapman 1941, p. 195, Recent, E. from Babel Island, 33 miles 'east by south' from Green Cape; eastern edge of Bass Strait, Lat $37^{\circ}21'20''S$

Long 150°24'25"E.; Crespin 1941, p.254, Middle Miocene (Janjukian), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p.100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Nesidea amygdaloides* (Brady, 1866); Müller 1912, p.247 = *Neonesidea amygdaloides* (Brady, 1866); Maddocks 1969, p.19.

Bairdia angulata Brady, 1870; Brady 1880, p.59, Recent, Station 185; Chapman 1915, p.38, Recent, Station 36 = *Nesidea angulata* (Brady, 1870); Müller 1912, p.242 = *Anchistrocheles ? angulata* (Brady, 1870); Maddocks 1969, p.113.

Bairdia attenuata Brady, 1880, p.59, Recent Station 185 = *Nesidea* sp.; Müller 1912, p.249 = *Neonesidea attenuata* (Brady, 1880); Maddocks 1969, p.19.

Bairdia australis Chapman, 1914, p.31, Upper Miocene - Pliocene (Kalimnan) and Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p.369, 371, Middle Miocene (Janjukian), p.360, Upper Miocene-Pliocene (Kalimnan); the Mallee, Vic.; Chapman and Crespin 1928, p.169, Upper Miocene - Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1931, p.36, 38, ? , (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.; Chapman 1941, p.195, Recent, eastern edge of Bass Strait, Lat 37°21'20"S Long 150°24'25"E, Lat 37°21'20"S Long 150°29'25"E; Crespin 1943, p.100, Middle Miocene (Batesfordian), Gippsland, Vic.; Crespin 1944a, Middle Miocene (Longfordian), King Island, Tas. = *Bairdia ovata* Brady, 1865; Etheridge 1876, p.335, Upper Miocene - Pliocene (Kalimnan), Murray River Flats, S.A. *vide* Chapman 1914, p.31.

Bairdia cambrica Brady, Crosskey & Robertson, 1874; Egger 1901, p.426, Recent, Station 90; = *Bairdia* sp.; Müller 1912, p.397.

Bairdia crosskeiana Brady, 1866; Brady 1880, p.58, Recent, Nares Harbour, Admiralty Islands; Crespin 1943, p.100, Upper Oligocene - Lower Miocene (Longfordian), Middle Oligocene (Janjukian), Gippsland, Vic. = *Nesidea crosskeiana* (Brady, 1866); Müller 1912, p.246 = *Neonesidea crosskeiana* (Brady, 1866); Eagar 1971, p.54.

- Bairdia exaltata* Brady, 1880, p.51, Recent, Station 218.
- Bairdia fortificata* Brady, 1880, p.59, Recent, Station 187 = *Nesidea fortificata* (Brady, 1880); Müller 1912, p.243.
- Bairdia formosa* Brady, 1868; Brady 1880, p.52, Recent, Station 191a = *Nesidea formosa* (Brady, 1868); Müller 1912, p.243.
- Bairdia foveolata* Brady, 1868; Brady 1880, p.55, Stations 162, 187, 189 and Admiralty Islands; Chapman 1910, p.299, ? , Filter Quarries, Vic.; Chapman 1919b, p.22, Recent, 142 miles S.W. of Frances Islands, S.A.; Chapman 1926, p.128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman 1928, p.169, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1931, p.37, 41, ? , (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.; Chapman 1941, p.196, Recent, E. from Babel Island (E. of Flinders Island); Crespin 1943, p.100, Middle Miocene (Bairnsdalian) Upper Oligocene - Lower Miocene (Longfordian), Middle Oligocene (Janjukian), Gippsland, Vic.; = *Nesidea* sp.; Müller 1912, p.249.
- Bairdia fusca* Brady, 1866, p.364, Recent, Australia; Brady 1880, p.49, Recent, Port Jackson; Chapman 1915, p.39, Recent, Station 36; Chapman 1941, p.196, Recent, eastern edge of Bass Strait = *Nesidea fusca* (Brady, 1866); Müller 1912, p.247 = *Neonesidea fusca* (Brady, 1866); Maddocks 1969, p.19.
- Bairdia globulus* Brady, 1880, p.54, Recent, Nares Harbour, Admiralty Islands = *Nesidea globulus* (Brady, 1880); Müller 1912, p.246.
- Bairdia minima* Brady, 1880, p.53, Recent, Port Jackson, N.S.W.; Egger 1901, p.427, Recent, Station 90; Chapman 1941, p.196, Recent, eastern edge of Bass Strait, Lat 37°21'20"S Long 159°24'25"E.
- Bairdia minutissima* Chapman 1926, p.132, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.

- Bairdia ovata* Brady, 1865; Etheridge 1876, p. 335, Upper Miocene - Pliocene, (Kalimnan), Murray River Flats, S.A. *vide* Chapman 1914, p. 31 = *Bairdia australis* Chapman, 1914, p. 31, Upper Miocene-Pliocene (Kalimnan) and Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman 1916, p. 360, Upper Miocene-Pliocene (Kalimnan), p. 369, 371, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1928, p. 169, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1931, p. 36, 38, ? , (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.; Chapman 1941, p. 195, Recent, eastern edge of Bass Strait, Lat 37°21'20"S Long 150°24'25"E, Lat 37°21'20"S Long 150°29'25"E; Crespin 1943, p. 100, Middle Miocene (Batesfordian), Gippsland, Vic.; Crespin 1944a, p. 17, Middle Miocene (Longfordian), King Island, Tas.
- Bairdia ovoidea* Jones and Sherborn, 1889; Egger 1901, p. 428, Recent Station 90; = *Bairdia* sp.; Müller 1912, p. 397.
- Bairdia subdeltoidea* (von Münster, 1830); Brady 1866, p. 365, Recent, Australia; Crespin 1941, p. 254, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Eocene (Anglesean), Gippsland, Vic. = *Nesidea subdeltoidea* (von Münster, 1830); Müller 1912, p. 245 = *Neonesidea subdeltoidea* (von Münster, 1830); Maddocks 1969, p. 19.
- Bairdia tuberculata* (Brady, 1870); Brady 1880, p. 50, Recent, off Admiralty Islands; Benson 1964, p. 400 = *Nesidea tuberculata* (Brady, 1870); Müller 1912, p. 243.
- Bairdia victrix* Brady, 1869; Brady 1880, p. 56, Recent, off Sydney, Station 162, 164 = *Nesidea victrix* (Brady, 1869); Müller 1912, p. 248 = ?*Bairdoppilata* (*Bairdoppilata*?) *hirsuta* (Brady, 1880); Maddocks 1969, p. 79.
- Bairdia villosa* Brady, 1880, p. 50, Recent, Station 162; Chapman 1915, p. 39, Recent, 40 miles south of Cape Wiles, S.A.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A. = *Nesidea villosa* (Brady, 1880); Müller 1912, p. 245 = *Bairdia* cf. *B. villosa* Brady, 1880; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A. = *Bairdoppilata* (*Bairdoppilata*?) *villosa* (Brady, 1880); Maddocks 1969, p. 75.

- Bairdia woodwardiana* Brady, 1880; Chapman 1915, p. 39, Recent, Station 36; = *Nesidea woodwardiana* (Brady, 1880); Müller 1912, p. 248 = *Neonesidea woodwardiana* (Brady, 1880); Maddocks 1969, p. 19.
- Bairdoppilata* (*Bairdoppilata*?) *hirsuta* (Brady, 1880); Maddocks 1969, p. 79 = ?*Bairdia victrix* Brady, 1869; Brady 1880, p. 56, Recent, off Sydney, Stations 162, 164a = *Nesidea victrix* (Brady, 1869); Müller 1912, p. 248.
- Bairdoppilata* (*Bairdoppilata*?) *villosa* (Brady, 1880); Maddocks 1969, p. 75 = *Bairdia villosa* Brady, 1880, p. 50, Recent, Station 162; Chapman 1915, p. 39, Recent, 40 miles S. of Cape Wiles S.A.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A. = *Bairdia* cf. *Bairdia villosa* Brady, 1880; McKenzie 1969, p. 11 = *Nesidea villosa* (Brady, 1880); Müller 1912, p. 245.
- Bathysargula walfordi* Poulsen, 1962, p. 222, Recent, Lat $42^{\circ}10'S$ Long $170^{\circ}10'E$ in Tasman Sea.
- Boroecia antipoda* (Müller, 1906); Poulsen 1973, p. 170, Recent, Lat $05^{\circ}28'S$ Long $130^{\circ}39'E$.
- Bradleya arata* (Brady, 1880); Hornibrook 1952, p. 33; van Morkhoven 1963, p. 158; Benson 1972, p. 33 = *Cythere arata* Brady, 1880, p. 101, Recent, Station 187.
- Bradleya dictyon* (Brady, 1880); Benson 1972, p. 34 = *Cythere dictyon* Brady, 1880, p. 99, Recent, Stations 164a, 191a, 218, Humboldt Bay Papua [Irian Jaya]; Chapman 1914, p. 34, Recent, "Endeavour" dredgings of east of Tasmania and off S.A. and Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p. 41, Recent, Station 36, 40 miles S. of Cape Wiles; Chapman 1916, p. 333 and following Upper Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 25, Recent, Stations 58, 59, 67, 150 and 142 miles S.W. of St. Frances Islands, S.A.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Nevmerella* deposits, Vic.; Chapman & Crespin 1928, p. 169, Pleistocene, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1941, p. 197, Recent, east from Babel Island, E. of Flinders Islands, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$, 33 miles 'east by south' from Green Cape; Crespin 1941, p. 255, Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan to Middle Oligocene (Janjukian) Gippsland, Vic.; = *Cythereis dictyon* (Brady, 1880); Müller 1912, p. 362.

Bradleya mckenziei Benson, 1972, p. 42, Recent, Bass Strait, Lat 39°58.7'S
Long 147°02.9'E.

Bradleya normani (Brady, 1865); Benson 1972, p. 38 = *Cythere normani*
Brady, 1865; Etheridge 1876, p. 335, Upper Miocene-Pliocene
(Kalimnan), Murray River Flats, S.A.; Chapman 1914, p. 38,
Upper Miocene-Pliocene? (Kalimnan?), Middle Miocene (Janjukian),
the Mallee, Vic.; Chapman 1916, p. 358, Upper Miocene-Pliocene
(Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.;
Chapman 1919b, p. 26, Recent, Station 60; Chapman & Crespin 1928,
p. 169, Upper Miocene-Pliocene (Kalimnan) Middle Miocene
(Janjukian, Balcombian), the Mallee, Vic.; Chapman 1941, p. 199,
Recent, E. from Babel Island (E. of Flinders Island).

Bradleya (Quasibradleya) paradictyonites Benson, 1972, p. 45, Oligo-
Miocene, northern Tasmania.

Bradleya (Quasibradleya) plicocarinata Benson, 1972, p. 46, Recent, Great
Australian Bight, Lat 33°10'S Long 130°54'30"E, 100m, ? Miocene,
Mannum Formation on the River Marne, 50 miles W. of Adelaide,
S.A.

Bradleya wyville-thomsoni (Brady, 1880); Eagar 1971, p. 58 = *Cythere*
wyville-thomsoni Brady, 1880, p. 82, Recent, Station 185;
Chapman 1910, p. 299, ? , Filter Quarries and Upper Quarry,
Vic.; Chapman 1914, p. 41, Upper Miocene-Pliocene (Kalimnan)
or Middle Miocene (Janjukian), the Mallee, Vic.; Chapman
1916, p. 358, Upper Miocene-Pliocene (Kalimnan), Middle Miocene
(Janjukian), the Mallee, Vic.; Chapman 1919b, p. 29, Recent,
Stations 13, 58, 60; Chapman 1926, p. 128, Middle Miocene
(Janjukian), *Neumerella* deposits, Vic. = *Cythereis wyville-*
thomsoni (Brady, 1880); Müller 1912, p. 350.

Bythocypris abyssicola (Brady, 1880); Maddocks 1969, p. 87 = *Bairdia*
abyssicola Brady, 1880; Chapman 1919b, p. 21, Recent, Stations
11, 59 and 142 miles S.W. of St. Frances Island, S.A.

Bythocypris elongata Brady, 1880; Chapman 1915, p. 38, Recent, 40 miles
S. of Cape Wiles.

Bythocypris reniformis Brady, 1880, p. 46, Station 162; Chapman 1910, p. 298, ? , Filter Quarries, Vic.; Chapman 1941, p. 195, Recent, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$, Lat $37^{\circ}21'20''E$ Long $150^{\circ}29'25''E$; Crespin 1943, p. 100, Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic.; Crespin 1944a, p. 17, Middle Miocene (Longfordian), King Island, Tas.

Bythocypris tumefacta Chapman, 1914, p. 30, ?Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman 1916, p. 335, Upper Miocene-Pliocene, p. 342 and followings, Middle Miocene (Janjukian), the Mallee, Vic.; Crespin 1941, p. 254, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Eocene (Anglesean), Gippsland, Vic.; Crespin 1944, p. 13, Middle Miocene (Batesfordian), Cape Barren Island, Furneaux Group, Bass Strait.

Bythocythere arenacea Brady, 1880, p. 142, Recent, Station 185; Chapman & Crespin 1928, p. 171, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman & Crespin 1928, p. 171, Upper Miocene-Pliocene (Kalimnan) Sorrento Bore, Vic.; Chapman 1941, p. 203, Recent, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$.; Crespin 1943, p. 100. (not *arenosa*, see Müller 1912, p. 256), Pliocene (Kalimnan) to Upper Oligocene-Lower Miocene (Batesfordian), Gippsland, Vic.

Bythocythere arenacea (Brady, 1880) = new genus; McKenzie 1967b, p. 229, Recent, Sahul Shelf, (2 species).

Bythocythere constricta Sars, 1866; Egger 1901, p. 462, Recent, Station 90.

Bythocythere ilex Chapman, 1919b, p. 37, Recent, Station 59.

- Bythocythere keblei* Chapman & Crespin, 1928, p.127, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Crespin 1943, p.100, Upper Oligocene-Lower Miocene (Longfordian), Middle Miocene (Batesfordian), Gippsland, Vic.
- Bythocythere laevigata* Egger, 1901, p.462, Recent, Station 87.
- Bythocythere mawsoni* Chapman, 1919b, p.38, Recent, Station 58.
- Bythocythere orientalis* Brady, 1869; Brady 1880, p.141, Recent, Torres Strait = *Bythocythere* sp.; Müller 1912, p.259.
- Bythocythere retiolata* Chapman, 1910; Chapman 1915, p.49, Recent, Station 36.
- Bythocythere velifera* Brady, 1880, p.143, Recent, Station 185; Egger 1901, p.463, Recent, Station 90; Chapman 1915, p.49, Recent, Station 36, 40 miles south of Cape Wiles.
- Callistocythere demissa* (Brady, 1868); Eagar 1971, p.58 = *Leptocythere demissa* (Brady, 1868); Hornibrook 1952, p.13 = *Cythere demissa* Brady, 1868; Brady 1880, p.66, Recent, Port Jackson, N.S.W.; Chapman 1914, p.34, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p.52, Recent, Williamstown Beach, Vic.; Chapman 1916, p.354, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1941, p.197, Recent, Lat 37°21'20"S Long 150°24'25"E, 33 miles east by south from Green Cape; Crespin 1943, p.100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic.
- Callistocythere hartmanni* McKenzie, 1967, p.81, Recent, Port Phillip Bay, Vic.
- Callistocythere insolita* McKenzie, 1967, p.83, Recent, Port Phillip Bay, Vic.

- Callistocythere puri* McKenzie, 1967, p. 81, Recent, Port Phillip Bay, Vic. = *Callistocythere crenata* (not *crenata* Brady, 1880); McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A. = *Cythere canaliculata* (Reuss, 1850); Brady 1866, p. 373, Recent, Hobson's Bay, Vic.; Brady 1880, p. 73, Station 162, Port Jackson, N.S.W. (not *canilucalata*) Egger 1901, p. 432, Recent, Station 90; Chapman 1914, p. 32, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p. 39, Recent, Station 36; Chapman 1916, p. 351, 360, 370, Upper Miocene-Pliocene/Middle Miocene (Kalimnan/Janjukian), the Mallee, Vic.; Chapman 1919b, p. 23, Recent, Stations 59, 60; Chapman & Crespin 1928, p. 170, Pleistocene, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1941, p. 196, Recent, Lat 37°21'20"S Long 150°24'25"E; Crespin 1943, p. 100, Pliocene (Kalimnan) to Upper Oligocene (Longfordian), Gippsland, Vic. = *Callistocythere puri* McKenzie, 1967, p. 81, Recent, Port Phillip Bay, Vic. = *Callistocythere crenata* (not *crenata* Brady, 1880); McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.
- Candona illiesi* McKenzie, 1971a, p. 391, Recent, Lake Peunde, near Mount Wilhelm, Lat 05°46'S Long 144°59'E, Bismarck Range, PNG.
- Candona lutea* King, 1855, p. 67, Recent, pond near Sydney Cove, N.S.W.; Brady 1886, p. 92, Recent, Condong District, Tweed River, N.S.W.; Chapman 1914b, p. 59, Pleistocene, Mowbray Swamp, N.W. Tasmania; Henry 1923, p. 283, Recent, Sydney Cove, Condong District, Tweed River, N.S.W.; Gill & Banks 1956, p. 19, Pleistocene, Mowbray Swamp, NW Tas.
- Candona stanleyana* King, 1855, p. 66, Recent, near Coogee, Sydney, N.S.W. = *Cypris stanleyana* (King, 1855); Brady, 1886, p. 86, Recent = *Herpetocypris stanleyana* (King, 1855); Sars 1889, p. 35, Recent, Gracemere and Crescent Lagoons near Rockhampton, Qld. = *Ilyodromus stanleyanus* (King, 1855); Sars 1894b, p. 39, Recent, ponds - Sydney, N.S.W.; Henry 1923, p. 281, Recent, Coogee, Maroubra, N.S.W. and S.A.

- Candona tenuis* Brady, 1886, p. 92, Recent, Condong District, Tweed River, N.S.W. = *Candonopsis tenuis* (Brady, 1886); Sars 1896, p. 62, Recent, Bourke Street, Maroubra Swamp, Sydney, N.S.W.; Henry 1923, p. 284, Recent, Bourke Street, Maroubra, Tweed River, N.S.W.
- Candonocypris assimilis* Sars, 1894; Chapman 1919a, p. 28, Pleistocene, Boneo Swamp, Vic.; Hussainy, 1969, p. 303, Recent, Lake Purrrumbete, Vic.; Hussainy 1969, p. 307, Recent, Lake Purrrumbete Vic.; Timms 1970a, appendix III, p. 2, Recent, Bald Blair Lagoon, N.S.W.
- Candonocypris candonioides* (King, 1855); Sars 1894b, p. 35, Recent, Bourke Street, Sydney, N.S.W., Gracemere and Crescent Lagoons, near Rockhampton, Qld.; Sars 1896, p. 55, Recent, Bourke Street, Sydney, N.S.W.; Henry 1923, p. 280, Recent, Sydney, Varroville, Buckanbe, N.S.W.; Qld.; Jolly & Chapman 1966, p. 175, Recent, Cox's River, N.S.W. = *Cypris candonioides* King, 1855, p. 66, Recent, Varroville, Sydney, N.S.W. = *Herpetocypris stanleyana* (King, 1855); Sars 1889, p. 35, Recent, Gracemere and Crescent Lagoons, near Rockhampton, Qld.; Gill & Banks 1956, p. 19, Pleistocene, Mowbray Swamp, NW Tas.
- Candonocypris fitzroyi* McKenzie 1966, p. 270, Recent, northern W.A.
- Candonopsis tenuis* (Brady, 1886); Sars 1896, p. 62, Recent, Bourke Street Maroubra Swamp, Sydney, N.S.W.; Henry 1923, p. 284, Recent, Bourke Street, Maroubra, Tweed River, N.S.W. = *Candona tenuis* Brady, 1886, p. 92, Recent, Condong District, Tweed River, N.S.W.
- Cardobairdia balcombensis* McKenzie, 1967a, p. 108, Balcombian, Fossil Beach, between Mornington and Balcombe, Vic.
- Chelocythere kalganensis* Hart & Hart, 1967, p. 27, Recent, Kalgan River, 10 miles west of Albany, 5 miles N.W. of Shannon River Mill, W.A.

Chlamydotheca australis Brady, 1886, p.91, Recent, Penola, S.A. =
Cypris bennelong King, 1855; Sars 1894b, p.24, Recent, Sydney
 Cove, Bourke Street, Waterloo, N.S.W., Penola, S.A.; Henry
 1923, p.275, Recent, Sydney Cove, Bourke Street, Corona, N.S.W.,
 S.A. = *Cyprinotus bennelong* (King, 1855); Chapman 1967, p.4.

Cletocythereis curta McKenzie, 1967, p.95, Recent, Port Phillip Bay,
 Vic.

Cletocythereis rastromarginata (Brady, 1880); Eagar 1971, p.59 =
Cythere rastromarginata Brady, 1880, p.83, Recent, Station
 182; Egger 1901, p.442, Recent, Station 87; Chapman 1914, p.40,
 Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan),
 the Mallee, Vic.; Chapman 1916, p.349, Upper Miocene-Pliocene
 (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.;
 Chapman 1919b, p.28, Recent, Station 60; Chapman 1926, p.128,
 Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman
 & Crespin 1928, p.170, Upper Miocene, Sorrento Bore, Vic.;
 Chapman 1941, p.199, Recent, eastern edge of Bass Strait,
 Lat 37°21'20"S Long 150°29'25E, 33 miles 'east by south' from
 Green Cape; Crespin 1943, p.100, Pliocene (Kalimnan) to Middle
 Oligocene (Janjukian), Gippsland, Vic. = *Cythereis*
rastromarginata (Brady, 1880); Müller 1912, p.364 = *Bradleya*
rastromarginata (Brady, 1880); Hornibrook 1952, p.17.

Conchoecetta acuminata Claus, 1890; Poulsen 1973, p.59, Recent, Lat
 04°03'S Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 07°53'S
 Long 116°18'E, Lat 05°28'S Long 130°39'E, Lat 05°52'S Long
 130°39'E, Lat 20°53'S Long 164°03'E, Lat 22°43'S Long 166°06'E,
 Lat 23°32'S Long 167°36'E.

Conchoecetta giesbrechti (Müller, 1906); Poulsen 1973, p.64, Recent,
 Lat. 05°52'S Long 131°14'E, Lat 05°28'S Long 139°39'E.

Conchoecia borealis Sars, 1865; Brady 1919, p.6, Recent, off Maria
 Island, Tas.

- Conchoecia hettacra* Müller, 1906; Brady 1919, p.7, Recent, off Maria Island, Tas. = *Alacia hettacra* (Müller, 1906), Poulsen 1973, p.195.
- Conchoecia lophura* Müller, 1906; Poulsen 1973, p.125, Recent, Lat 07°53'S Long 116°18'E, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E, Lat 05°52'S Long 131°14'E, Lat 23°32'S Long 167°36'E, Lat 33°31'S Long 165°53'E, Lat 22°43'S Long 166°06'E.
- Conchoecia macrocheira* Müller 1906; Poulsen 1973, p.128, Recent, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E.
- Conchoecia magna* Claus, 1891; Poulsen 1973, p.135, Recent, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E.
- Conchoecia parthenoda* Müller, 1906; Brady 1919, p.7, Recent, ?Maria Island, Tas. = *Spinoecia parthenoda* (Müller, 1906); Poulsen 1973, p.117, Recent, Lat 20°53'S Long 164°03'E, Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E.
- Conchoecia parvidentata* Müller, 1906; Poulsen 1973, p.133, Recent, Lat 33°31'S Long 165°53'E.
- Conchoecia serrulata* Claus, 1874; Brady 1919, p.6, Recent, off Maria Island, Tas.; off Macquarie Island; Lusitania Bay, Macquarie Island.
- Conchoecia subarcuata* Claus, 1891; Poulsen 1973, p.138, Recent, Lat 04°03'S Long 123°26'E, Lat 05°28'S Long 130°39'E, Lat 20°53'S Long 164°03'E, Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E.
- Conchoecilla chuni* (Müller, 1906); Poulsen 1973, p.221, Recent, Lat 33°33'S Long 154°04'E.

Conchoecilla daphnoides Claus, 1891; Poulsen 1973, p.211, Recent, Lat 7°53'S Long 116°18'E, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E, Lat 05°52'S Long 131°14'E, Lat 33°33'S Long 154°04'E, Lat 20°53'S Long 164°03'E, Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E, Lat 33°31'S Long 165°53'E.

Conchoecissa ametra (Müller, 1906); Poulsen 1973, p.186, Recent, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E, Lat 05°52'S Long 131°14'E, Lat 33°31'S Long 165°53'E, Lat 22°43'S Long 166°06'E.

Conchoecissa imbricata (Brady, 1880); Poulsen 1973, p.182, Recent, Lat 04°03'S Long 123°26'E, Lat 06°37'S Long 116°18'E, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E, Lat 05°52'S Long 131°14'E, Lat 33°33'S Long 154°04'E, Lat 20°53'S Long 164°03'E, Lat 33°31'S Long 165°53'E, Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E.

Conchoecissa plinthina (Müller, 1906); Poulsen 1973, p.188, Recent, Lat 33°31'S Long 165°53'E, Lat 22°43'S Long 166°06'E, Lat 04°03'S Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E, Lat 05°52'S Long 131°14'E.

Conchoecissa symmetrica (Müller 1906); Poulsen 1973, p.191, Recent, Lat 33°28'S Long 161°45'E.

Copytus rara McKenzie, 1967, p.71, Recent, Port Phillip Bay, Vic.

Cyclocypris tenuissima Henry, 1923, p.280, Recent, Orange, N.S.W.

Cycloleberis bradyi Poulsen, 1965, p.268, Recent, 'Galathea' Station 541; Moreton Bay, Brisbane, 'Galathea' Station 541; Coral Sea, N.E. Australia.

Cycloleberis brevis (Müller, 1890); Poulsen 1965, p.245, Recent, Lat 21°03'30"S Long 149°45'E, Coral Sea, N.E. Australia.

- Cypretta baylyi* McKenzie, 1966; p.273, Recent, N.T., northern W.A.;
Sohn & Kornicker 1973, p.10.
- Cypretta globula* (Sars, 1889); Müller 1912, p.205; Henry 1919, p.42,
Recent, Kendall, N.S.W.; Henry 1923, p.272, Recent, Five Dock,
Kensington, Kendall, Holbrook, N.S.W.; Qld.; Sohn & Kornicker
1973, p.10 = *Cypridopsis globulus* Sars, 1889, p.53, Recent,
lagoon near Racecower and Water Hole at Cattle Station both
near Rockhampton, Qld.
- Cypretta hirsuta* Henry, 1923, p.272, Recent, Kosciusko, N.S.W.; Sohn
& Kornicker 1973, p.10.
- Cypretta lutea* McKenzie, 1966, p.275, Recent, N.T., northern W.A.;
Sohn & Kornicker 1973, p.10.
- Cypretta minna* (King, 1855); Müller 1912, p.205; Henry 1923, p.273,
Recent, Sydney, Varroville, Denham Court, Centennial Park,
Lane Cove, Condong District, Tweed River, Meryula Station near
Cobar, N.S.W.; Timms 1970a, appendix III, p.2., Recent, Bald
Blair Lagoon, Llangothlin Lagoon, N.S.W. Sohn & Kornicker 1973,
p.10 = *Cypris minna* King, 1855, p.64, Recent, Sydney, N.S.W.
= *Cypridopsis minna* (King, 1855); Brady 1886, p.91, Recent,
Condong River District, Tweed River, N.S.W.; Sars 1896, p.59,
Recent, Bourke Street, Sydney, N.S.W.
- Cypretta turgida* (Sars 1896); Müller 1912, p.207; Henry, 1923, p.273,
Recent, Sydney, Moss Vale, Berrima, Holbrook, N.S.W.; Sohn &
Kornicker 1973, p.10 = *Cypridopsis turgida* Sars, 1896, p.62,
Recent, Bourke Street, Sydney, N.S.W.
- Cypretta viridis* (Thomson, 1878); Müller 1912, p.206; Henry 1919, p.43,
Recent, Botany, N.S.W.; Henry 1923, p.273, Recent, Botany,
N.S.W., S.A. = *Cypridopsis viridis* (Thomson, 1878); Sars 1894b,
p.32, Recent, water holes off Bourke Street, Sydney, N.S.W.;
McKenzie & Hussainy 1968, p.807, Recent, Lake Purrumbete, Vic.;
Hussainy 1969, p.303, Recent, Lake Purrumbete, Vic.; Hussainy
1969a, p.307, Recent, Lake Purrumbete, Vic.; Sohn & Kornicker
1973, p.10.

- Cypria pusilla* Sars, 1896, p. 48, Recent, Waterloo Swamps, Sydney, N.S.W.;
Henry 1923, p. 279, Recent, vicinity of Sydney, N.S.W.
- Cypricerus reticulata* (Zaddach, 1844); Chapman 1967, p. 6, Recent =
Cypris reticulata Zaddach, 1844; Henry 1923, p. 276, Recent,
Holbrook, N.S.W.
- Cypridina acuminata* (Müller, 1906); Poulsen 1962, p. 258, Recent,
Lat 21°04'S Long 149°45'E.
- Cypridina albo-maculata* Baird, 1860, p. 201, Recent, ?Swan River, W.A.,
Dundas Straits; Miers 1884, p. 321, Recent, Port Darwin,
Dundas Straits.
- Cypridina* (?) *albo-maculata* Baird, 1860; Brady 1897, p. 87, Recent,
Dundas Strait, N.W. Australia.
- Cypridina* (?) *armata* Brady, 1897, p. 89, Recent, Flinders Passage.
- Cypridina dentata* (Müller, 1906); Poulsen 1962, p. 264, Recent,
Lat 9°09'S Long 144°47'E.
- Cypridina inermis* (Müller, 1906); Poulsen, p. 264, Recent, Lat 35°36'S
Long 171°52'E in Tasman Sea.
- Cypridina nana* Poulsen, 1962, p. 269, Recent, Lat 9°52'S Long 138°39'E.
- Cypridina sinuosa* (Müller, 1906); Poulsen 1962, p. 262, Recent, Lat
9°52'S Long 138°39'E.
- Cypridina thieli* Chapman, 1907, p. 29, Recent, Port Phillip and Hobson's
Bays, Vic.
- Cypridinodes asymmetrica* (Müller, 1906); Poulsen 1962, p. 297, Recent,
Lat 9°52'S Long 138°39'E.
- Cypridinodes favus* Brady, 1902; Poulsen 1962, p. 281, Recent, Lat 37°05'S
Long 150°05'E, Disaster Bay, S.A.
- Cypridinodes inermis* Poulsen, 1962, p. 290, Recent, Lat 26°33'S Long
153°31'E.
- Cypridinodes reticulata* Poulsen 1962, p. 287, Recent, 'Galathea' Station
626, Tasman Sea.

- Cypridopsis australis* Henry, 1923, p.271, Recent, Meryula Station near Cobar, N.S.W.; Timms 1970, p.55, Recent, Richmond Main Colliery Dam, N.S.W.
- Cypridopsis compressa* Chapman, 1935, p.68, Tertiary, Redbank Plains, 10 miles S.W. of Brisbane, Qld.; Beasley 1944a, p.110, ?Oligocene to Miocene, Petrie Series, Baffle Creek Tertiaries and Redbank Plains Series, Qld.
- Cypridopsis funebris* Brady, 1886, p.91, Recent, Condong, Tweed River, N.S.W.; Henry 1923, p.271, Recent, Condong District, Tweed River, N.S.W.
- Cypridopsis globulus* Sars, 1889, p.53, Recent, Lagoon near Racecower and Water Hole at Cattle Station both near Rockhampton, Qld. = *Cypretta globula* (Sars, 1889); Müller 1912, p.205; Henry 1919, p.42, Recent, Kendall, N.S.W.; Henry 1923, p.272, Recent, Five Dock, Kensington, Kendall, Holbrook, N.S.W.; Qld.; Sohn & Kornicker 1973, p.10.
- Cypridopsis linearis* Beasley, 1944, p.109, ?Miocene, The Narrows Tertiaries, Qld.
- Cypridopsis minna* (King, 1855); Brady 1886, p.91, Recent, Condong River District, Tweed River, N.S.W.; Sars 1896, p.59, Recent, Bourke Street, Sydney, N.S.W. = *Cypris minna* King, 1855, p.64, Recent, Sydney, N.S.W. = *Cypretta minna* (King, 1855); Müller 1912, p.205; Henry 1923, p.273, Recent, Sydney, Varroville, Denham Court, Centennial Park, Lane Cove, Condong District, Tweed River, Meryula Station near Cobar, N.S.W.; Timms 1970a, appendix III, p.2, Recent, Bold Blair Lagoon, Llangothlin Lagoon, N.S.W.; Sohn & Kornicker 1973, p.10.
- Cypridopsis turgida* Sars, 1896, p.62, Recent, Bourke Street, Sydney, N.S.W. = *Cypretta turgida* (Sars, 1896); Müller 1912, p.207; Henry 1923, p.273, Recent, Moss Vale, Berrima, Holbrook, N.S.W.; Sohn & Kornicker 1973, p.10.

Cypridopsis viridis (Thomson, 1878); Sars 1894b, p. 32, Recent, water holes off Bourke Street, Sydney, N.S.W. = *Cypretta viridis* (Thomson, 1878); Henry 1919, p. 43, Recent, Botany, N.S.W.; Henry 1923, p. 273, Recent, Botany, N.S.W.; S.A.; McKenzie & Hussainy 1968, p. 807, Recent, Lake Purrumbete, Vic.; Hussainy 1969, p. 303, Recent, Lake Purrumbete, Vic.; Hussainy 1969a, p. 307, Recent, Lake Purrumbete, Vic.; Sohn & Kornicker 1973, p. 10.

Cyprinotus bennelong (King, 1855); Chapman 1967, p. 4 = *Cypris bennelong* King, 1855, p. 63, Recent, pond near Sydney Cove, N.S.W. = *Chlamydotheca australis* Brady, 1866, p. 91, Recent, Penola, S.A.; Sars 1894, p. 24, Recent, Sydney Cove, Bourke Street, Waterloo, N.S.W., Penola, S.A.; Henry 1923, p. 275, Recent, Sydney Cove, Bourke Street, Corona, N.S.W.; S.A.

Cyprinotus carinata (King, 1855); Henry 1923, p. 277, Recent, Denham Court, N.S.W. = *Cypris carinata* King, 1855, p. 61, Recent, Denham Court, N.S.W.

Cyprinotus cingalensis Brady, 1886; Sars 1889, p. 25, Recent, water hole at cattle station, 20 miles from Rockhampton, Qld.

Cyprinotus dahli Sars, 1896a, p. 24, Recent, 40 miles east of Roebuck Bay, W.A.; McKenzie 1966, p. 262, Recent, N.W. Australia.

Cyprinotus dentato-marginatus (Baird, 1859); Sars 1889, p. 6, Recent, Gracemere Lagoon near Racecower and Crescent Lagoon, all near Rockhampton, Qld.; Henry 1919, p. 43, Recent, Botany, N.S.W.; Henry 1923, p. 278, Recent, Botany, Centennial Park, N.S.W.; Qld.

Cyprinotus fuscus Henry, 1919, p. 44, Recent, Botany, N.S.W.; Henry 1923, p. 277, Recent, Botany, Lismore, N.S.W.

Cypris (Cyprinotus) gregarius Skogsberg, 1917, pp. 10, 12, 14-21, Recent, Mangoona well, St. George Range, Kimberley District, W.A.

- Cyprinotus incongruens* (Ramdohr, 1808); Henry 1923, p. 278, Recent, Sydney, N.S.W. and Bangalow, northern N.S.W. = *Cypris sydneya* King, 1855, p. 65, Recent, Swamp near Woolloomooloo Bay, Sydney, N.S.W.; Sars 1894, p. 27, Recent, Woolloomooloo Bay, Bourke Street, N.S.W.; Sars 1896, p. 27, p. 50, Recent, Bourke Street, Waterloo Swamps, Sydney, N.S.W.; Chapman 1919a, p. 27, Pleistocene, Boneo Swamp, Vic., and Recent, Bourke Street, Sydney, N.S.W. = *Heterocypris sydneya* (King, 1855); McKenzie 1966, p. 264, Recent, N.T.
- Cyprinotus kimberleyensis* McKenzie, 1966, p. 262, Recent, N.W. Australia.
- Cyprinotus leana* (Sars, 1896); Henry 1923, p. 278, Recent, Hay, Yass, N.S.W. = *Cypris leana* Sars, 1896, p. 50, Recent, pond near Hay, N.S.W.
- Cyprinotus punctatus* Beasley, 1944a, p. 101, ?Miocene, The Narrows Tertiaries, Qld.
- Cyprinotus tenuis* Henry, 1923, p. 278, Recent, Kensington, N.S.W.
- Cypris alburyana* Johnston, 1885, p. 224, Oligocene, Geilston Travertine, Derwent Beds, Geilston, near Hobart, Tas.
- Cypris bennelong* King, 1855, p. 63, Recent, pond near Sydney Cove, N.S.W.; Sars 1896, p. 49, Recent, Bourke Street, Sydney, N.S.W. = *Cyprinotus bennelong* (King, 1855); Chapman 1967, p. 4 = *Chlamydotheca australis* Brady, 1866, p. 91, Recent, Penola, S.A.; Sars 1894, p. 24, Recent, Sydney Cove, Bourke Street, Waterloo, N.S.W.; Penola, S.A.; Henry 1923, p. 275, Recent, Sydney Cove, Bourke Street, Corona, N.S.W.; S.A.
- Cypris candonioides* King, 1855, p. 66, Recent, Varroville, Sydney, N.S.W. = *Herpetocypris stanleyana* (King, 1855); Sars 1889, p. 35, Recent, Gracemere and Crescent Lagoons, near Rockhampton, Qld. = *Candonocypris candonioides* (King, 1855); Sars 1894b, p. 35, Recent, Bourke Street, Sydney, N.S.W.; Gracemere and Crescent Lagoons, near Rockhampton, Qld; Sars 1896, p. 55, Recent, Bourke Street, Sydney, N.S.W.; Henry 1923, p. 280, Recent, Sydney, Varroville, Buckanbe, N.S.W.; Qld.; Jolly & Chapman 1966, p. 175, Recent, Cox's River, N.S.W.

- Cypris carinata* King, 1855, p.61, Recent, Denham Court, N.S.W. =
Cyprinotus carinata (King, 1855); Henry 1923, p.277, Recent,
Denham Court, N.S.W.
- Cypris clarkii* King, 1855, p.63, Recent, Sydney, Parramatta, N.S.W.
- Cypris crinita* Henry, 1923, p.276, Recent, Holbrook, N.S.W. = *Eucypris*
crinita (Henry, 1923); Chapman 1967, p.6, Recent = *Bradycypris* sp.;
McKenzie & Norman 1968, p.121, Recent, Big Green Island,
Furneaux Group, Tas.
- Cypris elongata* Sars, 1896a, p.29, Recent, 40 miles east of Roebuck Bay,
W.A. (see Müller 1912, p.235).
- Cypris lateraria* King, 1855, p.65, Recent, pond in a brickfield, near
Sydney, N.S.W.; Sars 1896, p.53, Recent, Bourke Street, Sydney,
N.S.W.; Henry 1923, p.275, Recent, Bourke Street, Sydney,
Bringagee, Corona, N.S.W.
- Cypris leana* Sars, 1896, p.50, Recent, pond near Hay, N.S.W. = *Cyprinotus*
leana (Sars, 1896); Henry 1923, p.278, Recent, Hay, Yass, N.S.W.
- Cypris minna* King, 1855, p.64, Recent, Sydney, N.S.W. = *Cypridopsis minna*
(King, 1855); Brady 1886, p.91, Recent, Condong River District,
Tweed River, N.S.W.; Sars 1896, p.59, Recent, Bourke Street,
Sydney, N.S.W. = *Cypretta minna* (King, 1855); Müller 1902, p.205;
Henry 1923, p.273, Recent, Sydney, Varroville, Denham Court,
Centennial Park, Lane Cove, Condong District, Tweed River, Meryula
Station near Cobar, N.S.W.; Timms 1970a, appendix III, p.2,
Recent, Bald Blair Lagoon, Llangothlin Lagoon, N.S.W.; Sohn &
Kornicker 1973, p.10.
- Cypris minna* var. *castania* King, 1855, p.65, Recent, Varroville near
Denham Court, N.S.W.
- Cypris minna brunnea* King, 1855, p.65, Recent, Government Domain, Sydney,
N.S.W.
- Cypris munduranensis* Beasley, 1944a, p.99, ?Miocene, The Narrows Tertiaries
and Petrie Series, Qld.

- Cypris mytiloides* Brady, 1886, p.89, Recent, Kangaroo Island, S.A.; Chapman 1919a, p.27, Recent, Victorian Swamps and lakes and Yerring Flats near Lidydale, Vic., and Pleistocene, Boneo Swamp, Vic. = *Eucypris mytiloides* (Brady, 1886); Chapman 1966, p.371, Recent, Kangaroo Island, S.A., Hopetown and Wallace Lakes, Vic., [= *Mytilocypris mytiloides* (Brady, 1886)].
- Cypris oblongata* Sars, 1896a, p.29, Recent, 40 miles east of Roebuck Bay, W.A.; Henry 1923, p.268 = *Eucypris oblongata* (Sars, 1896); Müller 1912, p.172.
- Cypris praenuncius* Chapman, 1936, p.297, Pleistocene?, the Mallee, Vic.
- Cypris reticulata* Zaddach, 1844; Henry 1923, p.276, Recent, Holbrook, N.S.W. = *Cypricercus reticulata* (Zaddach, 1844); Chapman 1967, p.6, Recent.
- Cypris scotii* King, 1855, p.63, Recent, Denham Court, N.S.W.
- Cypris stanleyana* (King, 1855); Brady, 1886, p.86, Recent = *Candonia stanleyana* King, 1855, p.66, Recent, near Coogee, Sydney, N.S.W. = *Herpetocypris stanleyana* (King, 1855); Sars 1889, p.35, Recent, Gracemere and Crescent Lagoons near Rockhampton, Qld. = *Candonocypris candonioides* (King, 1855); Sars 1894b, p.35, Recent, Bourke Street, N.S.W., Gracemere and Crescent Lagoons near Rockhampton, Qld.; Sars 1896, p.55, Recent, Bourke Street, N.S.W.; Henry 1923, p.280, Recent, Sydney, Varroville = *Ilyodromus stanleyanus* (King, 1855); Henry 1923, p.281, Recent, Coogee, Maroubra, N.S.W.; S.A.
- Cypris stobarti* King, 1855, p.62, Recent, pond near Sydney Cove, N.S.W.; Moreton Bay, Qld.; Henry 1923, p.276, Recent, Moreton Bay, Qld.
- Cypris sydneya* King, 1855, p.65, Recent, swamp near Woolloomooloo Bay, Sydney, N.S.W.; Sars 1894, p.27, Recent, Woolloomooloo Bay, Bourke Street, Sydney, N.S.W.; Sars 1896, p.50, Recent, Bourke Street, Waterloo Swamps, Sydney, N.S.W.; Chapman 1919a, p.27, Pleistocene, Boneo Swamp, Vic., and Recent, Bourke Street, Sydney, N.S.W. = *Cyprinotus incongruens* (Ramdohr, 1808); Henry 1923, p.278, Recent, Sydney, N.S.W.; Bangalow, northern N.S.W. = *Heterocypris sydneya* (King, 1855); McKenzie 1966, p.264, Recent, N.T.

- Cypris tatei* Brady, 1886, p.89, Recent, brackish pools in dry creek at Adelaide, S.A.
- Cypris tenuisculpta* Chapman, 1919a, p.28, Pleistocene, Boneo Swamp, Vic.
- Cypris varrovillia* King, 1855, p.66, Recent, Varroville, near Sydney, N.S.W. = *Ilyodromus varrovillius* (King, 1855); Sars 1894b, p.41, Varroville, near Sydney, N.S.W.; Henry 1919, p.46, Recent, Kendall, N.S.W.; Henry 1923, p.282, Recent, Bourke Street, Varroville, Kendall, Holbrook, N.S.W.
- Cypris viridula* Brady, 1886, p.88, Recent, Condong, Tweed River, near Sydney, N.S.W. = *Herpetocypris viridula* (Brady, 1886); Sars 1889, p.41, Recent, Gracemere and Crescent Lagoons, Qld., Condong, Tweed River, N.S.W. = *Ilyodromus viridulus* (Brady, 1886) *fide* Sars 1896, p.56, Recent, Bourke Street, Sydney, N.S.W.; Henry 1923, p.282, Recent, Bourke Street, Sydney, Condong District, Parramatta, N.S.W.; Qld.
- Cythere acanthoderma* Brady, 1880, p.104, Recent, Station 191a = *Cythereis scabra* (von Münster, 1830); Müller 1912, p.364 = non *Cythere scabra* von Münster, 1830 *in* Egger 1901, p.432, Recent, Station 90.
- Cythere acerosella* Chapman, 1941, p.196, Recent, eastern edge of Bass Strait, Lat 37°21'20"S Long 150°29'25"E.
- Cythere acupunctata* Brady, 1880; Chapman 1919b, p.23, Recent, Stations 59, 60; Chapman & Crespin 1928, p.169, Pleistocene, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Crespin 1943, p.100, Pliocene (Kalimnan), Gippsland, Vic.
- Cythere adunca* (Brady, 1868); Brady 1880, p.97, Recent, Stations 189, 191a = *Cythereis adunca* (Brady, 1868); Müller 1912, p.342.
- Cythere anna* Lienenklaus, 1894; Egger 1901, p.439, Recent, Station 90 = *Cythereis* sp.; Müller 1912, p.365.
- Cythere aranea* (Jones & Sherborn, 1889); Egger 1901, p.439, Recent, Station 90 = *Cythereis* sp.; Müller 1912, p.365.

- Cythere arata* Brady, 1880, p. 101, Recent, Station 167 = *Bradleya arata* (Brady, 1880); Hornibrook 1952, p. 33; van Morkhoven 1963, p. 158; Benson 1972, p. 33.
- Cythere arenosa variatio* Jones & Sherborn, 1889; Egger 1901, p. 430
Recent, Station 90 = *Cythere* sp.; Müller 1912, p. 385.
- Cythere baragwanathi* Chapman, 1928, p. 126, Pleistocene, Sorrento Bore, Vic.
- Cythere canaliculata* (Reuss, 1850); Brady 1866, p. 373, Recent, Hobson's Bay, Vic.; Brady 1880, p. 73, Recent, Station 162, Port Jackson, N.S.W.; (Not *canaliculata*); Egger 1901, p. 432, Recent, Station 90; Chapman 1914, p. 32, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p. 39, Recent, Station 36; Chapman 1916, p. 351, 360, 370, Upper Miocene-Pliocene/Middle Miocene (Kalimnan/Janjukian), the Mallee, Vic.; Chapman 1919b, p. 23, Recent, Stations 59, 60; Chapman & Crespin 1928, p. 170, Pleistocene, Upper Miocene-Pliocene (Kaliman), Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1941, p. 196, Recent, Lat 37°21'20"S Long 150°24'25"E; Crespin 1943, p. 100, Pliocene (Kalimnan) to Upper Oligocene-Middle Oligocene (Longfordian), Gippsland, Vic. = *Callistocythere crenata* (not *crenata* Brady, 1880); McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A. = *Callistocythere puri* McKenzie, 1967, p. 81, Recent, Port Phillip Bay, Vic.; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.
- Cythere cancellata* Brady, 1868; Brady 1880, p. 73, Recent, Station 187, Chapman 1915, p. 40, Recent, Station 36; (see Müller 1912, p. 381).
- Cythere castanea* Sars, 1866 in Müller 1912, p. 320 = *Loxococoncha castanea* (Sars, 1866); Egger 1901, p. 452, Recent, Station 90.
- Cythere caudispinosa* Chapman, 1928, p. 125, Upper Miocene-Pliocene (Kalimnan), Janjukian, Sorrento Bore, Vic.; Crespin 1943, p. 100, Pliocene (Kaliman) to Middle Oligocene (Janjukian), Gippsland, Vic.

- Cythere ceratoptera* Bosquet, 1852; Egger 1901, p. 446, Recent, Station 90 = *Cythere* sp.; Müller 1912, p. 386.
- Cythere charlesworthiana* Jones & Sherborn, 1889; Egger 1901, p. 430, Recent, Station 90 = *Cythere* sp.; Müller 1912, p. 386.
- Cythere clavigera* Brady, 1880, p. 109, Recent, Port Jackson, N.S.W.; Chapman 1914a, p. 239, Middle Miocene (Balcombian), Mornington, Vic. = *Cythereis clavigera* (Brady, 1880); Müller 1912, p. 360 = *Ponticocythereis militaris* (Brady, 1866); p. 82.
- Cythere cornuta* (Romer, 1838); Egger 1901, p. 455, Recent, Station 90.
- Cythere cribrosa* Brady, Crosskey & Robertson, 1877; Egger 1901, p. 433, Recent, Station 90 = *Cythere* sp.; Müller 1912, p. 386.
- Cythere crispata* Brady, 1868; Brady 1880, p. 72, Port Jackson, N.S.W., Booby Island, Torres Strait, Station 187; Chapman 1914, p. 33, Recent, from "Endeavour" dredgings off S.A. and Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 370, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p. 169, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1931, p. 39, ? , (Lat 16°36'S Long 145°59'S) Michaelmas Reef, Qld. = *Leptocythere crispata* (Brady, 1868); Hornibrook 1952, p. 17.
- Cythere cristata* Terquem, 1878; Egger 1901, p. 445, Recent, Station 90 = *Cythere* sp.; Müller 1912, p. 386.
- Cythere cristatella* Brady, 1880, p. 90, Recent, Station 187; Chapman 1919b, p. 24, Recent, Station 59; Chapman 1941, p. 197, Recent, E. from Babel Island (E. of Flinders Island) = *Cythereis cristatella* (Brady 1868); Müller 1912, p. 348.
- Cythere cumulus* Brady, 1880, p. 71, Recent, Port Jackson, N.S.W. = *Loxoconcha cumula* (Brady, 1880); Hornibrook 1952, p. 13.
- Cythere curvicostata* Brady, 1880, p. 84, Recent, dredging from near Booby Island = *Cythereis curvicostata* (Brady, 1880); Müller 1912, p. 359.

- Cythere cytheropteroides* Brady, 1880; Chapman 1915, p.40, Recent, Station 36; Chapman 1941, p.197, Recent, E. from Babel Island (E. of Flinders Island) = *Cythereis cytheropteroides* (Brady, 1880); Müller 1912, p.349.
- Cythere darwini* Brady, 1880; Müller 1901, p.434, Recent, Station 90. = *Cythere* sp.; Müller 1912, p.386.
- Cythere dasyderma* Brady, 1880, p.105, Recent, Stations 164a, 185, 191a, 218; Chapman 1914, p.34, Middle Miocene (Janjukian), the Mallee Vic.; Chapman 1916, p.371, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p.24, Recent, Stations 12, 58, 59, 60, 67; Chapman 1941, p.197, Recent, Lat 37°21'20"S Long 150°24'25"E; Crespin 1943, p.100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Middle Miocene (Batesfordian) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Cythereis dasyderma* (Brady, 1880); Müller 1912, p.362 = *Echinocythereis dasyderma* (Brady, 1880); Eagar 1971, p.59.
- Cythere davisii* Chapman, 1916; Chapman 1919b, p.24, Recent, 142 miles S.W. of St. Frances Island, S.A.
- Cythere demissa* Brady, 1868; Brady 1880, p.66, Recent, Port Jackson, N.S.W.; Chapman 1914, p.34, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p.52, Recent, Williamstown Beach, Vic.; Chapman 1916, p.354, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman & Crespin 1928, p.169, Pleistocene, Sorrento Bore, Vic.; Chapman 1941, p.197, Recent, Lat 37°21'20"S Long 150°24'25"E, 33 miles 'east by south' from Green Cape; Crespin 1943, p.100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic. = *Leptocythere demissa* (Brady, 1868); Hornibrook 1952, p.13 = *Callistocythere demissa* (Brady, 1868); Eagar 1971, p.58.

- Cythere dictyon* Brady, 1880, p. 99, Recent, Stations 164a, 191a, 218, Humboldt Bay, Papua [Irian Jaya]; Chapman 1914, p. 34, Recent, "Endeavour" dredgings off E. of Tasmania and off S.A. and Middle Miocene (Janjukian) and Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p. 41, Recent, Station 36, 40 miles south of Cape Wiles; Chapman 1916, p. 333 and following, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1919b, p. 25, Recent Station 58, 59, 67, 150 and 142 miles S.W. of St. Frances Island, S.A.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman & Crespin 1928, p. 196, Pleistocene, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1941, p. 197, Recent, E. from Babel Island (E. of Flinders Island), Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$, 33 miles 'east by south' from Green Cape; Crespin 1941, p. 255, Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Upper Miocene-Pliocene (Kalimnan) to Middle Miocene (Janjukian), Gippsland, Vic. = *Cythereis dictyon* (Brady, 1880); Müller 1912, p. 362 = *Bradleya dictyon* (Brady, 1880); Benson 1972, p. 34.
- Cythere ericea* Brady, 1880; Egger 1901, p. 435, Recent, Station 87 = *Cythereis ericea* (Brady, 1880); Müller 1912, p. 352.
- Cythere euplectella* Brady, 1869; Brady 1880, p. 96, Recent, Station 189.
- Cythere exilis* Brady, 1880; Chapman 1941, p. 197, Recent, 33 miles 'east by south' from Green Cape = *Cythereis exilis* (Brady, 1880); Müller 1912, p. 257.
- Cythere falklandi* Brady, 1880; Chapman 1941, p. 198, Recent, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$.
- Cythere flexicostata* Chapman, 1914, p. 35, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 358, Upper Miocene-Pliocene (Kalimnan)/Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p. 169, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Crespin 1941, p. 255, Middle Miocene (Balcombian), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Upper Miocene (Mitchellian) to Upper Oligocene-Lower Miocene (Longfordian) Gippsland, Vic.

- Cythere foveolata* Brady 1880; Chapman 1915, p.41, Recent, Station 36; Chapman 1915a, p.52, Recent, Williamstown Beach, Vic.; Chapman 1919b, p.25, Recent, Stations 58, 59, 60; Chapman & Crespín 1928, p.169, Upper Miocene, Sorrento Bore, Vic.; Chapman 1941, p.198, Recent, eastern edge of Bass Strait, Lat 37°21'20"S Long 150°24'25"E = *Cythereis foveolata* (Brady, 1880); Müller 1912, p.363.
- Cythere fungoides* (Brady, 1865); Brady 1880, p.93, Recent, Stations 187, 189.
- Cythere goujoni* Brady, 1868; Brady 1880, p.96, Recent, Port Jackson, N.S.W., Station 187; Egger 1901, p.431, Recent, Station 90; Chapman 1941, p.198, Recent, Lat 37°21'20"S Long 150°24'25"E, 33 miles 'east by south' from Green Cape = *Cythereis goujoni* (Brady, 1868); Müller 1912, p.342 = *Trachyleberis goujoni* (Brady, 1868); Benson 1964, p.404.
- Cythere haueri* (Reuss, 1850); Egger 1901, p.431, Recent, Station 90 = *Cythere* sp.; Müller 1912, p.387.
- Cythere hodgei* Brady, 1880; Egger 1901, p.431, Recent, Station 90 = *Cythere* sp.; Müller 1912, p.387.
- Cythere hystrix* (Reuss, 1850); Egger 1901, p.434, Recent, Station 90 = *Cythere* sp.; Müller 1912, p.387.
- Cythere impluta* Brady, 1880; Chapman 1915, p.41, Recent, 40 miles south of Cape Wiles = *Cythereis impluta* (Brady, 1880); Müller 1912, p.363.
- Cythere inconspicua* Brady, 1880, p.70, Recent, Station 185; Chapman 1941, p.198, Recent, Lat 37°21'20"S Long 150°24'25"E = *Leptocythere inconspicua* (Brady, 1880); Benson 1964, p.402.
- Cythere inornata* Bosquet, 1850; Egger 1901, p.429, Recent, Station 90 = *Cythere* sp.; Müller 1912, p.387.
- Cythere irrorata* Brady, 1880, p.108, Recent, Admiralty Islands; Chapman 1941, p.198, Recent, Lat 37°21'20"S Long 150°24'25"E = *Cythereis irrorata* (Brady, 1880); Müller 1912, p.351.

- Cythere jonesii* Brady, 1868; Egger 1901, p. 446, Recent, Station 90 =
Cythere sp.; Müller 1912, p. 366.
- Cythere kerguelenensis* Brady, 1880, p. 78, Recent, Station 162, Port
Jackson, N.S.W.; Chapman 1919b, p. 25, Recent, Station 58, 60 =
Cythereis kerguelenensis (Brady, 1880); Müller 1912, p. 339.
- Cythere kincaidiana* Chapman, 1926, p. 132, Janjukian, *Neumerella* deposits,
Vic.
- Cythere lactea* Brady, 1866, p. 377, Recent, Australia; Chapman 1914, p. 36,
Kalimnan?, Janjukian, the Mallee, Vic.; Chapman 1916, p. 358,
Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian)
the Mallee, Vic.; Chapman 1919b, p. 26, Recent, Station 60;
Chapman & Crespín 1928, p. 124, Middle Miocene (Balcombian),
Sorrento Bore, Vic.; Crespín 1943, p. 100, Pliocene (Kalimnan)
to Middle Oligocene (Janjukian), Gippsland, Vic. = *Cythereis*
lactea (Brady, 1866); Müller 1912, p. 363.
- Cythere lacunosa* (Reuss, 1850); Egger 1901, p. 433, Recent, Station 90
= *Cythere* sp.; Müller 1912, p. 387.
- Cythere* (?) *laganella* Brady, 1880, p. 63, Recent, Station 185; Chapman
& Crespín 1928, p. 124, Upper Miocene-Pliocene (Kalimnan),
Sorrento Bore, Vic.
- Cythere lauta* Brady, 1880, p. 85, Recent, Station 187; Egger 1901, p. 441,
Recent, Station 90; Crespín 1943, p. 100, Upper Miocene (Mitchellian)
Gippsland, Vic. = *Cythereis lauta* (Brady, 1880); Müller 1912,
p. 359 (see Müller 1912, p. 387).
- Cythere lepralioides* Brady, 1880; Chapman 1911, p. 311, Recent, Lat.
42° 17' S Long 148° 51' E; Chapman 1914, p. 36, Recent, from "Endeavour"
dredgings off East Tasmania and Upper Miocene-Pliocene (Kalimnan),
?Middle Miocene (?Janjukian), the Mallee, Vic.; Chapman 1915, p. 42,
Recent, E. of Tasmania; Chapman 1916, p. 343, Upper Miocene-
Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.
= *Cythereis lepralioides* (Brady, 1880); Müller 1912, p. 343.
- Cythere lineopunctata* Chapman & Sherborn, 1895; Egger 1901, p. 440,
Recent, Station 87 = *Cythere* sp.; Müller 1912, p. 387.

Cythere lubbockiana Brady, 1880, p.68, Recent, Station 187; Chapman 1914, p.36, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p.349, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1919a, p.29, Pleistocene, Boneo Swamp, Vic.; Chapman & Crespín 1928, p.170, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Crespín 1943, p.100, Pliocene (Kalimnan), Middle Miocene (Bairnsdalian), Middle Oligocene (Janjukian), Gippsland, Vic.

Cythere melobesioides Brady, 1869; Brady 1880, p.108, Recent, Station 187; Crespín 1943, p.100, Upper Miocene (Mitchellian) to Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic. = *Cythereis melobesioides* (Brady, 1869); Müller 1912, p.364 = *Trachyleberis melobesioides* (Brady, 1869); Hornibrook, 1952, p.17.

Cythere militaris (Brady, 1866); Brady 1890, p.504, Recent, Princess Charlotte Harbour, W.A.; Chapman 1914, p.37, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p.351, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p.26, Recent Station 149; Chapman & Crespín 1928, p.126, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1941, p.198, Recent, 33 miles 'east by south' from Green Cape; Crespín 1943, p.100, Pliocene (Kalimnan) to Middle Miocene (Bairnsdalian), Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic. = *Cythereis militaris* Brady, 1866, p.385, Recent, Hobson's Bay, Vic. = *Pterygocythereis militaris* (Brady, 1866); van Morkhoven 1963, p.218 = *Ponticoocythereis militaris* (Brady, 1866); McKenzie 1967, p.96, Recent, Port Phillip Bay, Vic.; Sylvester - Bradley & Benson 1971, p.271, Wynyard Beach, Tas.

Cythere normani Brady, 1865; Etheridge 1876, p.335, ?Upper Miocene-Pliocene (?Kalimnan), Murray River Flats, S.A.; Chapman 1914, p.38, ?Upper Miocene-Pliocene (?Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p.358, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1941, p.199, Recent, E. from Babel Island (E. of Flinders Island) = *Bradleya normani* (Brady, 1865); Benson 1972, p.38.

- Cythere obesa* (Reuss, 1850); Egger 1901, p. 431, Recent, Station 90. =
Cythere sp.; Müller 1912, p. 387.
- Cythere obtusalata* Brady, 1880, p. 91, Recent, Station 162, Admiralty Islands; Chapman 1914, p. 38, Middle Miocene (Janjukian), ?Upper Miocene-Pliocene (?Kalimnan), the Mallee, Vic.; Chapman 1916, p. 351, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 26, Recent, Stations 11, 59; Chapman & Crespin 1928, p. 169, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan), Middle Miocene (Bairnsdalian, Batesfordian), Gippsland, Vic.
- Cythere ovalis* Brady, 1880, p. 66, Recent, Station 187; Chapman 1914, p. 38, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 360, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p. 169, Middle Miocene (Balcombian), Sorrento Bore, Vic.; Chapman 1941, p. 199, Recent, Lat 37°21'20"S Long 150°24'25"E; Crespin 1943, p. 100, Middle Oligocene (Janjukian), Gippsland, Vic. = *Cythere* sp.; Müller 1912, p. 388.
- Cythere packardi* Brady, 1880, p. 88, Recent, Station 187 = *Cythereis packardi* (Brady, 1880); Müller 1912, p. 346.
- Cythere papuensis* Brady, 1880, p. 95, Recent, Humboldt Bay, Papua [Irian Jaya] = *Cythereis papuensis* (Brady, 1880); Müller 1912, p. 342.
- Cythere parallelogramma* Brady, 1880; Chapman 1914, p. 39, off Cape Wiles, S.A. and ?Upper Miocene-Pliocene (?Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman & Crespin, 1928, p. 170, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), Sorrento Bore, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Cythereis parallelogramma* (Brady, 1880); Müller 1912, p. 364.
- Cythere parkeri* Brady, 1866, p. 380, Recent, Australia.
- Cythere pectunculata* Chapman, 1902; Chapman 1915, p. 42, Recent, Station 36.

- Cythere polytrema* Brady, 1878; Chapman & Crespin 1928, p. 170, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), Sorrento Bore, Vic.; (see Müller 1912, -. 366); Chapman & Parr 1935, p. 4, Recent, Lat 33°13'S Long 126°16'E; Crespin 1943, p. 100, Upper Miocene (Mitchellian), Middle Miocene (Bairnsdalian), Middle Oligocene (Janjukian), Gippsland, Vic.
- Cythere postcaudispinosa* Chapman, 1941, p. 199, Recent, eastern edge of Bass Strait; Crespin 1943, p. 100, Pliocene (Kalimnan), Gippsland, Vic.
- Cythere postdeclivis* Chapman, 1914, p. 39, ?Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 336 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Parr 1926, p. 19, Middle Miocene (Batesfordian), Red Limestone at Grange Burn, Vic.; Chapman & Crespin 1928, p. 169, Upper Miocene, Sorrento Bore, Vic.; Crespin 1943, p. 100, Upper Miocene (Mitchellian), Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic.
- Cythere prava* (Baird, 1850); Brady 1880, p. 92, Recent, Nares' Harbour, Admiralty Islands = *Cythereis prava* Baird, 1850; Müller 1912, p. 361; Benson 1964, p. 401.
- Cythere pumila* Brady, 1866, p. 378, Recent, Australia; Chapman & Crespin 1928, p. 125, Pleistocene, Sorrento Bore, Vic. = *Cythereis pumila* (Brady, 1866); Müller 1912, p. 357.
- Cythere quadriaculeata* Brady, 1880; Chapman 1915, p. 43, Recent, Station 36; Chapman 1919b, p. 27, Recent, Station 59; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman & Crespin 1928, p. 170, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Miocene (Batesfordian), Gippsland, Vic. = *Cythereis quadriaculeata* (Brady, 1880); Müller 1912, p. 357.
- Cythere* (?) *queenslandiae* Chapman, 1934, p. 69, Tertiary, Dunn's Farm, Beaudesert, 30 miles south of Brisbane, Qld.

- Cythere radula* Brady, 1880, p.102, Recent, Station 191a = *Cythereis radula* (Brady, 1880); Müller 1912, p.352 = *Agrenocythere radula* (Brady, 1880); Benson 1972, p.74
- Cythere rastromarginata* Brady, 1880, p.83, Recent, Station 162; Egger 1901, p.442, Recent, Station 87; Chapman 1914, p.40, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p.349, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p.28, Recent, Station 60; Chapman 1926, p.128, Middle Miocene (Janjukian), *Neumarella* deposits, Vic.; Chapman & Crespín 1928, p.170, Upper Miocene, Sorrento Bore, Vic.; Chapman 1941, p.199, Recent, eastern edge of Bass Strait, Lat 37°21'20"S Long 150°29'25"E, 33 miles east by south from Green Cape; Crespín 1943, p.100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Cythereis rastromarginata* (Brady, 1880); Müller 1912, p.364 = *Bradleya rastromarginata* (Brady, 1880); Hornibrook 1952, p.17 = *Cletocythereis rastromarginata* (Brady, 1880); Eagar 1971, p.59.
- Cythere reussi* Brady, 1868; Brady 1880, p.74, Recent, Station 187; Chapman & Crespín 1928, p.126, 170, Middle Miocene (Janjukian), Sorrento Bore, Vic. = *Cythereis reussi* (Brady, 1868); Müller 1912, p.364.
- Cythere sabulosa* Brady, 1880, p.80, Recent, Station 187; Chapman 1919b, p.28, Recent, Station 59 = *Cythereis sabulosa* (Brady, 1880); Müller 1912, p.351 = *Quadracythere sabulosa* (Brady, 1880); Benson 1964, p.404.
- Cythere sagittula* (Reuss, 1850); Egger 1901, p.435, Recent, Station 90.
- Cythere scabra* Von Münster, 1830; Egger 1901, p.432, Recent, Station 90 = non *Cythereis scabra* (Von Münster 1830); Müller 1912, p.364.

- Cythere scabrocuneata* Brady, 1880, p. 103, Recent, Station 162; Egger, 1901, p. 441, Recent, Stations 87, 90; Chapman 1911, p. 311, Recent, Lat $42^{\circ}17'S$ Long $148^{\circ}51'E$; Chapman 1914a, p. 239, Middle Miocene (Balcombian), Mornington, Vic.; Chapman 1915, p. 43, Recent, Station 36, E. of Tasmania; Chapman 1916, p. 362 and following, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 28, Recent, 142 miles SW of St. Frances Island, S.A., Station 150; Chapman & Crespin 1928, p. 169, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1931, p. 41, ? , (Lat $16^{\circ}36'S$ Long $145^{\circ}59'E$) Michaelmas Reef, Qld.; Crespin 1943, p. 100, Pliocene (Kalimnan), Middle Miocene (Batesfordian) to Middle Oligocene (Janjukian), Gippsland, Vic.; (see Müller 1912, p. 351) = *Trachyleberis scabrocuneata* (Brady, 1880); Hornibrook 1952, p. 32; Benson 1964, p. 404.
- Cythere scalaris* Brady, 1880, p. 87, Recent, Station 185; Chapman 1919b, p. 28, Recent, Station 60; = *Cythereis scalaris* (Brady, 1880); Müller 1912, p. 361.
- Cythere scintillulata* Brady, 1880; Chapman 1914, p. 41, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 342, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 29, Recent, Stations 59, 60; Chapman & Crespin 1928, p. 169, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Gippsland, Vic.
- Cythere scutigera* Brady, 1868; Brady 1880, p. 109, Recent, Humboldt Bay, Papua [Irian Jaya]; Chapman 1914, p. 41, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 364, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1921, p. 316, 322, Middle Miocene (Janjukian), Torquay, Vic.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumexella* deposits, Vic.; Chapman & Crespin 1928, p. 170, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1941, p. 200, Recent, Station E 3923; Crespin 1941, p. 255, Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Miocene (Janjukian), Gippsland,

- Vic. = *Cythereis scutigera* (Brady, 1868); Müller 1912, p. 365
 = *Trachyleberis scutigera* (Brady, 1868); van Morkhoven 1963- p. 179,
 Benson 1964, p. 404; Eagar 1971, p. 59.
- Cythere setosa* Baird, 1850, p. 255, Recent, Moreton Bay, Qld.; Chapman
 1919b, p. 29, Recent, Station 58.
- Cythere signata* Egger, 1901, p. 436, Recent, Station 90.
- Cythere sorrentae* Chapman & Crespin, 1928, p. 124, (Janjukian), Sorrento
 Bore, Vic.; Crespin 1943, p. 100, Upper Miocene (Mitchellian)
 to Eocene (Anglesean), Gippsland, Vic.
- Cythere spinea* Terquem, 1877; Egger 1901, p. 435, Recent, Station 90
 = *Cythere* sp.; Müller 1912, p. 388.
- Cythere stimpsoni* Brady, 1880; Chapman 1926, p. 128, Middle Miocene
 (Janjukian), *Neumerella* deposits, Vic.
- Cythere subrufa* Brady, 1880, p. 81, Recent, Admiralty Islands; Chapman
 1919b, p. 29, Recent, Stations 13, 67; Chapman 1941, p. 200,
 Recent, Station E 3923.
- Cythere sulcifera* Egger, 1901, p. 436, Recent, Station 90 = *Cythere* sp.;
 Müller 1912, p. 388.
- Cythere sweeti* Chapman, 1910; Chapman 1915, p. 43, Recent, Station 36.
- Cythere tetrica* Brady, 1880, p. 104, Recent, Station 187; Chapman 1941,
 p. 200, Recent, Lat 37^o21'20"S Long 150^o29'25"E = *Cythereis*
tetrica (Brady, 1880); Müller 1912, p. 354 = *Trachyleberis tetrica*
 (Brady, 1880); Hornibrook 1952, p. 14; Benson 1964, p. 404.
- Cythere torresi* Brady, 1880, p. 67, Recent, Station 185 = *Saida torresi*
 (Brady, 1880); Hornibrook 1952, p. 67.
- Cythere tricaristata* Brady, 1880, p. 110, Recent, Port Jackson, NSW.; Admiralty
 Islands = *Cythereis tricaristata* (Brady, 1880); Müller 1912,
 p. 361.
- Cythere tuberculata* (Sars, 1865); Egger 1901, p. 443, Recent, Station 90
 = *Cythereis tuberculata* (Sars, 1865); Müller 1912, p. 365.

- Cythere velivola* Brady, 1880, p. 111, Recent, Station 187; Crespin 1943, p. 100, Upper Miocene (Mitchellian), Middle Miocene (Batesfordian) Gippsland, Vic. = *Cythereis velivola* (Brady, 1880); Müller 1912, p. 353.
- Cythere vellicata* Brady, 1880, p. 64, Recent, Port Jackson N.S.W. = *Leptocythere vellicata* (Brady 1880); McKenzie 1967, p. 81.
- Cythere venata* Brady, 1866, p. 374, Recent, Hobson's Bay, Vic. = '*Doratocythere*' *venata* (Brady, 1866); McKenzie 1967, p. 101, Recent, Port Phillip Bay, Vic.
- Cythere wyville - thomsoni* Brady, 1880, p. 82, Recent, Station 185; Chapman 1910, p. 299, ? , Filter Quarries and Upper Quarry, Vic.; Chapman 1914, p. 41, Upper Miocene-Pliocene (Kalimnan) or Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 358, Upper Miocene-Pliocene (Kalimnan)/Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 29, Recent, Stations 13, 58, 60; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic. = *Cythereis wyville - thomsoni* (Brady, 1880); Müller 1912, p. 350 = *Bradleya wyville - thomsoni* (Brady, 1880); Eagar 1971, p. 58.
- Cythereis adunca* (Brady, 1868); Müller 1912, p. 342 = *Cythere adunca* (Brady, 1868); Brady 1880, p. 97, Recent, Stations 189, 191a.
- Cythereis australis* Baird, 1850, p. 255, Moreton Bay, Qld.
- Cythereis clavigera* (Brady, 1880); Müller 1912, p. 360 = *Cythere clavigera* Brady, 1880, p. 109, Recent, Port Jackson, N.S.W.; Chapman 1914a, p. 239, Middle Miocene (Balcombian), Mornington, Vic.
- Cythereis curvicostata* (Brady, 1880); Müller 1912, p. 359 = *Cythere curvicostata* Brady, 1880, p. 84, Recent, dredgings from near Booby Island, Torres Strait.
- Cythereis cristatella* Brady, 1866, p. 384, Recent, Australia = *Cythere cristatella* (Brady, 1880); Müller 1912, p. 348.
- Cythereis cytheropteroides* (Brady, 1880); Müller 1912, p. 386 = *Cythere cytheropteroides* Brady, 1880; Chapman 1915, p. 40, Recent, Station 36; Chapman 1941, p. 197, Recent, E. from Babel Island (E. of Flinders Island).

- Cythereis dasyderma* (Brady, 1880); Müller 1912, p. 362 = *Cythere dasyderma* Brady, 1880, p. 105, Recent, Stations 164a, 185, 191a, 218; Chapman 1914, p. 34, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 371, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 24, Recent, Stations 12, 58, 59, 60, 67; Chapman 1941, p. 197, Recent, Lat 37°21'20"S Long 150°24'25"E; Crespín 1943, p. 100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Middle Miocene (Batesfordian) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Echinocythereis dasyderma* (Brady, 1880); Eagar 1971, p. 59.
- Cythereis decora* Brady, 1866, p. 366, Recent, Australia = *Paracypris decora* (Brady, 1866); Etheridge 1876, p. 335, ?Upper Miocene-Pliocene (?Kalimnan), Murray Flats River, S.A. = *Macrocypris decora* (Brady, 1866); Brady 1880, p. 44, Nares' Harbour, Admiralty Islands; Chapman 1914, p. 29, Middle Miocene (Janjukian) or Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p. 37, Recent, Station 36; Chapman 1919b, p. 20, Recent, Stations 58, 59, 60; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumarella* deposits, Vic.; Chapman 1941, p. 194, Recent, E. from Babel Island (E. of Flinders Island), 33 miles 'east by south' from Green Cape, eastern edge of Bass Strait, Lat 37°21'20"S Long 150°24'25"E.
- Cythereis dictyon* (Brady, 1880); Müller 1912, p. 362 = *Cythere dictyon* Brady, 1880, p. 99, Recent, Stations 164a, 191a, 218, Humboldt Bay, Papua [Irian Jaya]; Chapman 1914, p. 34, Recent, "Endeavour" dredgings off east Tasmania and off S.A., and Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p. 41, Recent, Station 36, 40 miles south of Cape Wiles; Chapman 1916, p. 333 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 25, Recent, Stations 58, 59, 67, 150, 142 miles S.W. of St. Frances Islands, S.A.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumarella* deposits, Vic.; Chapman & Crespín 1928, p. 169, Pleistocene, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1941, p. 197, Recent, east from Babel Island

(east of Flinders Island), Lat 37°21'20"S Long 150°24'25"E, 33 miles 'east by south' from Green Cape; Crespin 1941, p. 255, Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Upper Miocene-Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Bradleya dictyon* (Brady, 1880); Benson 1972, p. 34.

Cythereis ericea (Brady, 1880); Müller 1912, p. 352 = *Cythere ericea* Brady, 1880; Egger 1901, p. 435, Recent, Station 87.

Cythereis exilis (Brady, 1880); Müller 1912, p. 357 = *Cythere exilis* Brady, 1880; Chapman 1941, p. 197, Recent, 33 miles 'east by south' from Green Cape.

Cythereis foveolata (Brady, 1880); Müller 1912, p. 363 = *Cythere foveolata* Brady, 1880; Chapman 1915, p. 41, Recent, Station 36; Chapman 1915a, p. 52, Recent, Williamstown Beach, Vic.; Chapman 1919b, p. 25, Recent, Stations 58, 59, 60; Chapman & Crespin 1928, p. 169, Upper Miocene, Sorrento Bore, Vic.; Chapman 1941, p. 198, Recent, eastern edge of Bass Strait, Lat. 37°21'20"S Long 150°24'25"E.

Cythereis fungoides Brady, 1866, p. 385, Recent, Australia = *Cythere fungoides* (Brady, 1866); Brady 1880, p. 93, Recent, Stations 187, 189.

Cythereis goujoni (Brady, 1868); Müller 1912, p. 342 = *Cythere goujoni* Brady, 1868; Brady 1880, p. 96, Recent, Port Jackson, N.S.W.; Egger 1901, p. 431, Recent, Station 90; Chapman 1941, p. 198, Recent, Lat 37°21'20"S Long 150°24'25"E, 33 miles 'east by south' from Green Cape = *Trachyleberis goujoni* (Brady, 1868); Benson 1964, p. 404.

Cythereis impluta (Brady, 1880); Müller 1912, p. 363 = *Cythere impluta* Brady, 1880; Chapman 1915, p. 41, Recent, 40 miles S. of Cape Wiles.

Cythereis irrorata (Brady, 1880); Müller 1912, p. 351 = *Cythere irrorata* Brady, 1880, p. 108, Recent, Admiralty Islands; Chapman 1941, p. 198, Recent, Lat 37°21'20"S Long 150°24'25"E.

- Cythereis kerguelenensis* (Brady, 1880); Müller 1912, p. 339 = *Cythere kerguelenensis* Brady, 1880, p. 78, Recent, Station 162, Port Jackson, N.S.W.; Chapman 1919b, p. 25, Recent, Stations 58, 60.
- Cythereis lactea* (Brady, 1866); Müller 1912, p. 363 = *Cythere lactea* Brady, 1866, p. 377, Recent, Australia; Chapman 1914, p. 36, ?Upper Miocene-Pliocene (?Kalimnan), Middle Miocene (Janjukian) the Mallee, Vic.; Chapman 1916, p. 358, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 26, Recent, Station 60; Chapman & Crespin 1928, p. 124, Middle Miocene (Balcombian), Sorrento Bore, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic.
- Cythereis lauta* (Brady, 1880); Müller 1912, p. 359 (see Muller 1912, p. 387) = *Cythere lauta* Brady, 1880, p. 85, Recent, Station 187; Egger 1901, p. 441, Recent, Station 90; Crespin 1943, p. 100, Upper Miocene (Mitchellian), Gippsland, Vic.
- Cythereis lepralioides* (Brady, 1880); Müller 1912, p. 343 = *Cythere lepralioides* Brady, 1880; Chapman 1911, p. 311, Recent, Lat 42°17'S Long 148°51'E; Chapman 1914, p. 36, from "Endeavour" dredgings off East Tasmania, and Upper Miocene-Pliocene (Kalimnan), ?Middle Miocene (?Janjukian), the Mallee Vic.; Chapman 1915, p. 42, Recent, east of Tasmania.
- Cythereis melobesioides* (Brady, 1869); Müller 1912, p. 364 = *Cythere melobesioides* Brady, 1869; Brady 1880, p. 108, Recent, Station 187; Crespin 1943, p. 100, Upper Miocene (Mitchellian) to Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic. = *Trachyleberis melobesioides* (Brady, 1869); Hornibrook, 1952, p. 17; Eagar 1971, p. 59.
- Cythereis militaris* Brady, 1866, p. 385, Recent, Hobson's Bay, Vic. = *Cythere militaris* (Brady, 1866); Brady 1890, p. 504, Recent, Princess Charlotte Harbour, W.A.; Chapman 1914, p. 37, Middle Miocene (Janjukian) and Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p. 351, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.;

Chapman 1919b, p. 26, Recent, Station 140; Chapman & Crespin 1928, p. 126, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1914, p. 198, Recent, 33 miles 'east by south' from Green Cape; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Miocene (Bairnsdalian), Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic. = *Pterygocythereis militaris* (Brady, 1866); van Morkhoven 1963, p. 218 = *Ponticythereis militaris* (Brady, 1866); McKenzie 1967, p. 96, Recent, Port Phillip Bay, Vic.; Sylvester-Bradley & Benson 1971, p. 271, Wynyard Beach, Tas.

Cythereis packardi (Brady, 1880); Müller 1912, p. 346 = *Cythere packardi* Brady, 1880, p. 88, Recent, Station 187.

Cythereis papuensis (Brady, 1880); Müller 1912, p. 342 = *Cythere papuensis* Brady, 1880, p. 95, Recent, Humboldt Bay, Papua [Irian Jaya].

Cythereis parillelogramma (Brady, 1880); Müller 1912, p. 364 = *Cythere parillelogramma* Brady, 1880; Chapman 1914, p. 39, off Cape Wiles, S.A. and ?Upper Miocene-Pliocene (?Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1915, p. 42, Recent, 40 miles south of Cape Wiles, S.A.; Chapman 1916, p. 353, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman & Crespin 1928, p. 170, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), Sorrento Bore, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic.

Cythereis prava Baird, 1850; Müller 1912, p. 361; Benson 1964, p. 401 = *Cythere prava* (Baird, 1850); Brady 1880, p. 92, Recent, Nares' Harbour, Admiralty Islands.

Cythereis pumila (Brady, 1866); Müller 1912, p. 357 = *Cythere pumila* Brady, 1866, p. 378, Recent, Australia; Chapman & Crespin 1928, p. 125, Pleistocene, Sorrento Bore, Vic.

- Cythereis quadriaculeata* (Brady, 1880); Müller 1912, p.357 = *Cythere quadriaculeata* Brady, 1880; Chapman 1915, p.43, Recent, Station 36; Chapman 1919b, p.27, Recent, Station 59; Chapman 1926, p.128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Crespin 1943, p.100, Pliocene (Kalimnan) to Middle Miocene (Batesfordian), Gippsland, Vic.
- Cythereis radula* (Brady, 1880); Müller 1912, p.352 = *Cythere radula* Brady, 1880, p.102, Recent, Station 191a = *Agrenocythere radula* (Brady, 1880); Benson 1972, p.74.
- Cythereis rastromarginata* (Brady, 1880); Müller 1912, p.364 = *Cythere rastromarginata* Brady, 1880, p.83, Recent, Station 162; Egger 1901, p.442, Recent, Station 87; Chapman 1914, p.40, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p.28, Recent, Station 60; Chapman 1926, p.128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman & Crespin 1928, p.170, Upper Miocene, Sorrento Bore, Vic.; Chapman 1941, p.199, Recent, eastern edge of Bass Strait, Lat 37°21'20"S Long 150°29'25"E, 33 miles east by south from Green Cape; Crespin 1943, p.100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic.
= *Bradleya rastromarginata* (Brady, 1880); Hornibrook 1952, p.17
= *Cletocythereis rastromarginata* (Brady, 1880); Eagar 1971, p.59.
- Cythereis reussi* (Brady, 1868); Müller 1912, p.364 = *Cythere reussi* Brady, 1868, Brady 1880, p.74, Recent, Station 187; Chapman & Crespin 1928, p.126, 170, Middle Miocene (Janjukian), Sorrento Bore, Vic.
- Cythereis sabulosa* (Brady, 1880); Müller 1912, p.351 = *Cythere sabulosa* Brady, 1880, p.80, Recent, Station 187; Chapman 1919b, p.28, Recent, Station 59 = *Quadracythere sabulosa* (Brady, 1880); Benson 1964, p.404.
- Cythereis scabra* (von Münster, 1830); Müller 1912, p.364 = non *Cythere scabra* von Münster, 1830; Egger 1901, p.432, Recent, Station 90 = *Cythere acanthoderma* Brady, 1880, p.104, Recent, Station 191a.

- Cythereis scalaris* (Brady, 1880); Müller 1912, p. 361 = *Cythere scalaris*
Brady, 1880, p. 87, Recent, Station 185; Chapman 1919b, p. 28,
Recent, Station 60.
- Cythereis scutigera* (Brady, 1868); Müller 1912, p. 365 = *Cythere scutigera*
Brady, 1868; Brady 1880, p. 109, Recent, Humboldt Bay, Papua [Irian
Jaya]; Chapman 1914, p. 41, Middle Miocene (Janjukian), the Mallee,
Vic.; Chapman 1916, p. 364, Middle Miocene (Janjukian), the Mallee,
Vic.; Chapman 1921, p. 316, 322, Middle Miocene (Janjukian), Torquay,
Vic.; Chapman 1926, p. 128, Middle Miocene (Janjukian) *Neumerella*
deposits, Vic.; Chapman & Crespín 1928, p. 170, Middle Miocene
(Janjukian), Sorrento Bore, Vic.; Chapman 1941, p. 200, Recent,
Station E5923; Crespín 1941, p. 255, Upper Miocene-Pliocene (Kalimman),
Holland's Landing Bore, Gippsland, Vic.; Crespín 1943, p. 100, Pliocene
(Kalimman) to Upper Oligocene (Janjukian), Gippsland, Vic. =
Trachyleberis scutigera (Brady, 1868); van Morkhoven 1963, p. 179;
Benson 1964, p. 404; Eagar 1971, p. 59.
- Cythereis tetrica* (Brady, 1880); Müller 1912, p. 354 = *Cythere tetrica*
Brady, 1880, p. 104, Recent, Station 187; Chapman, 1941, p. 200,
Recent, Lat 37°21'20"S Long 150°29'25"E = *Trachyleberis tetrica*
(Brady, 1880); Hornibrook, 1952, p. 14; Benson 1964, p. 404.
- Cythereis tricristata* (Brady, 1880); Müller 1912, p. 361 = *Cythere*
tricristata Brady, 1880, p. 110, Recent, Port Jackson N.S.W.,
Admiralty Islands.
- Cythereis tuberculata* (Sars, 1865); Müller 1912, p. 365 = *Cythere*
tuberculata (Sars, 1865); Egger 1901, p. 443, Recent, Station 90.
- Cythereis velivola* (Brady, 1880); Müller 1912, p. 353 = *Cythere velivola*
Brady, 1880, p. 111, Recent, Station 187; Crespín 1943, p. 100
Upper Miocene (Mitchellian), Middle Miocene (Batesfordian),
Gippsland, Vic.
- Cythereis wyville-thomsoni* (Brady, 1880); Müller 1912, p. 350 = *Cythere*
wyville-thomsoni Brady, 1880, p. 82, Recent, Station 185;
Chapman 1910, p. 299, ? , Filter Quarries and Upper Quarries,
Vic.; Chapman 1914, p. 41, Middle Miocene (Janjukian) or Upper

Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p. 358, Upper Miocene-Pliocene (Kalimnan)/Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 29, Recent, Stations 13, 58, 60; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic. = *Bradleya wyville-thomsoni* (Brady, 1880); Eagar 1971, p. 58.

Cytherella araneosa Chapman & Crespin, 1928, p. 130, Balcombian, Sorrento Bore, Vic.

Cytherella auriculus Chapman, 1914, p. 49, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p. 360, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman & Crespin 1928, p. 171 Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic. = *Cytherelloidea auricula* (Chapman, 1914); Crespin 1943, p. 100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Middle Oligocene (Janjukian), Gippsland, Vic.

Cytherella beyrichi (Reuss, 1851); Egger 1901, p. 468, Recent, Station 90.

Cytherella beyrichi var. *laevis* Jones & Sherborn, 1889; Egger 1901, p. 468, Recent, Station 90.

Cytherella cavernosa Brady, 1868; Brady 1880, p. 177, Recent, Stations 162, 187.

Cytherella cingulata Brady, 1869; Brady 1880, p. 177, Recent, Stations 187, 189, Port Jackson, N.S.W.; Crespin 1943, p. 100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Gippsland, Vic. = *Cytherelloidea cingulata* (Brady, 1869); Benson 1964, p. 402.

Cytherella cribrosa Brady, 1880; Egger 1901, p. 468, Recent, Station 90.

Cytherella (Cytherella) lata Brady, 1880; Eagar 1971, p. 60 = *Cytherella lata* Brady, 1880, p. 173, Recent, Stations 185, 191a; Chapman 1914, p. 50, Upper Miocene-Pliocene (Kalimnan) or Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 341, Upper Miocene-Pliocene (Kalimnan) or Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p. 171, Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1941, p. 203, 33 miles 'east by south' from Green Cape, S.A.; Crespin 1941, p. 254, Middle Miocene (Janjukian), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Eocene (Anglesean) Gippsland, Vic.

Cytherella (Cytherella) polita Brady, 1868; Eagar 1971, p. 60 = *Cytherella polita* Brady, 1868; Chapman 1914, p. 50, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 341 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p. 171, Lower Miocene to Pliocene, Sorrento Bore, Vic.; Chapman 1941, p. 204, Recent, eastern edge of Bass Strait, 33 miles 'east by south' from Green Cape; Crespin 1943, p. 100, Upper Miocene (Mitchellian) to Middle Miocene (Batesfordian), Middle Oligocene (Janjukian), Eocene (Anglesean), Gippsland, Vic.

Cytherella (Cytherella) pulchra Brady, 1866; Eagar 1971, p. 60 = *Cytherella pulchra* Brady, 1866, p. 361, Recent, Australia; Brady 1880, p. 174, Recent, Port Jackson, N.S.W.; Chapman 1914, p. 51, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 335 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1921, p. 316, 319, Middle Miocene (Janjukian), Torquay, Vic.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumarella* deposits, Vic.; Parr 1926, p. 19, Middle Miocene (Batesfordian), Red Limestone at Grange Burn, Vic.; Chapman & Crespin 1928, p. 171, Lower Miocene to Pliocene, Sorrento Bore, Vic.; Chapman 1941, p. 204, Recent, 33 miles 'east by south' from Green Cape, eastern edge of Bass Strait, Lat 37°21'20"S Long 150°24'25"E; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Miocene (Bairnsdalian), Lower Miocene-Upper Oligocene (Longfordian), Middle Oligocene (Janjukian), Gippsland, Vic.

Cytherella (Cytherella) punctata Brady, 1866; Eagar 1971, p. 60 = *Cytherella punctata* Brady, 1866; Brady, 1880, p. 174, Recent, ?Port Jackson, N.S.W.; Station 191a; Egger 1901, p. 469, Recent, Station 90; Chapman 1914, p. 51, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1914a, p. 240, Middle Miocene (Balcombian), Mornington, Vic.; Chapman 1916, p. 343 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p.42, Recent, Stations 58, 60; Chapman 1926, p.128, Middle Miocene (Janjukian), *Neumarella* deposits, Vic.; Chapman & Crespin 1928, p.129, Upper Miocene-Pliocene (Kalimnan),

Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman & Parr 1935, p. 4, Recent, Lat $35^{\circ}14'S$ Long $126^{\circ}16'S$; Chapman 1941, p. 204, Recent, E. from Babel Island (E. of Flinders Island), 33 miles 'east by south' from Green Cape; Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$, Lat $37^{\circ}21'20''S$ Long $150^{\circ}29'25''E$; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic.

Cytherella gracilis Lienenklaus, 1894; Egger 1901, p. 467, Recent, Station 90 = *Cytherella* sp.; Muller 1912, p. 395.

Cytherella intermedia Chapman & Crespin 1928, p. 129, Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Crespin 1941, p. 254, Middle Miocene (Janjukian), Holland's Landing Bore, Gippsland, Vic. = *Cytherelloidea intermedia* (Chapman & Crespin 1928); Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Miocene (Bairnsdalian), Middle Oligocene (Janjukian), Eocene (Anglesean), Gippsland, Vic.

Cytherella irregularis var. *debilis* Chapman, 1919b, p. 42, Recent, Station 59.

Cytherella lata Brady, 1880, p. 173, Recent, Stations 185, 191a; Chapman 1914, p. 50, Upper Miocene-Pliocene (Kalimnan) or Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 341, Upper Miocene-Pliocene (Kalimnan) or Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p. 171, Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1941, p. 203, 33 miles 'east by south' from Green Cape, S.A.; Crespin 1941, p. 254, Middle Miocene (Janjukian), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Eocene (Anglesean), Gippsland, Vic. = *Cytherella* (*Cytherella*) *lata* Brady, 1880; Eagar 1971, p. 60.

Cytherella latimarginata Brady, 1880, p. 178, Recent, dredging from Torres Strait.

Cytherella munsteri (Romer, 1838); Egger 1901, p. 469, Recent, Stations 87, 90 = *Cytherella* sp.; Muller 1912, p. 397.

Cytherella obtusata Muller, 1912, p. 391 = *Cytherella truncata* Brady, 1869; Brady, 1880, p. 174, Recent, Station 185.

Cytherella polita Brady, 1868; Chapman 1914, p. 50, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 341 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee Vic.; Chapman & Crespin 1928, p. 171, Lower Miocene to Pliocene, Sorrento Bore, Vic.; Chapman 1941, p. 204, Recent, eastern edge of Bass Strait, 33 miles E. by S. from Green Cape; Crespin 1943, p. 100, Upper Miocene (Mitchellian) to Middle Miocene (Batesfordian), Middle Oligocene (Janjukian), Eocene (Anglesean), Gippsland, Vic. = *Cytherella (Cytherella) polita* Brady, 1868; Eagar 1971, p. 60.

Cytherella pulchra Brady, 1866, p. 361, Recent, Australia; Brady 1880, p. 174, Recent, Port Jackson, N.S.W.; Chapman 1914, p. 51, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 335 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1921, p. 316, 319, Middle Miocene (Janjukian), Torquay, Vic.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Parr 1926, p. 19, Middle Miocene (Batesfordian), Red Limestone at Grange Burn Vic.; Chapman & Crespin 1928, p. 171, Lower Miocene to Pliocene Sorrento Bore, Vic.; Chapman 1941, p. 204, Recent, 33 miles 'east by south' from Green Cape; eastern edge of Bass Strait, Lat 37°21'20"S Long 150°24'25"E; Crespin, 1943, p. 100 Pliocene (Kalimnan) to Middle Miocene (Bairnsdalian), Lower Miocene-Upper Oligocene (Longfordian), Middle Oligocene (Janjukian), Gippsland, Vic. = *Cytherella (Cytherella) pulchra* Brady, 1866; Eagar 1971, p. 60.

Cytherella punctata Brady, 1866; Brady 1880, p. 174, Recent, ?Port Jackson N.S.W., Station 191a; Egger 1901, p. 469, Recent, Station 90; Chapman 1914, p. 51, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1914a, p. 240, Middle Miocene (Balcombian), Mornington, Vic.; Chapman 1916, p. 343 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 42, Recent, Stations 58, 60; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman & Crespin 1928, p. 129, Upper Miocene-Pliocene

(Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman & Parr 1935, p. 4, Recent, Lat $35^{\circ}14'S$ Long $126^{\circ}16'S$; Chapman 1941, p. 204, Recent, E. from Babel Island (E. of Flinders Island), 33 miles 'east by south' from Green Cape, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$, Lat $37^{\circ}21'20''S$ Long $150^{\circ}29'25''E$; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Cytherella (Cytherella) punctata* Brady, 1866; Eagar 1971, p. 60.

Cytherella rugosa Brady, 1866, p. 362, Recent, Australia.

Cytherella semitalis Brady, 1868; Brady 1880, p. 175, Recent, Stations 187, 189, Humboldt Bay, Papua [Irian Jaya], Nares' Harbour, Admiralty Islands; Chapman 1941, p. 204, Recent, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''$.

Cytherella subtruncata Chapman, 1914, p. 51, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman & Crespin 1928, p. 171, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic.

Cytherella sulcosa Chapman & Crespin, 1928, p. 129, Middle Miocene (Janjukian), Sorrento Bore, Vic.

Cytherella truncata Brady, 1869; Brady 1880, p. 174, Recent, Station 185; Chapman & Crespin 1928, p. 171, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic. = *Cytherella obtusata* Muller 1912, p. 391.

Cytherelloidea auricula (Chapman, 1914); Crespin 1943, p. 100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Middle Oligocene (Janjukian), Gippsland, Vic. = *Cytherella auriculus* Chapman 1914, p. 49, Upper Miocene-Pliocene (Kalimnan), the Mallee Vic.; Chapman & Crespin 1928, p. 171, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.

Cytherelloidea auris Chapman, 1941, p. 204, Recent, 33 miles 'east by south' from Green Cape.

- Cytherelloidea cingulata* (Brady, 1869); Benson 1964, p. 401 = *Cytherella cingulata* Brady, 1869; Brady 1880, p. 177, Recent, Stations 187, 189, Port Jackson; Crespin 1943, p. 100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Gippsland, Vic.
- Cytherelloidea intermedia* (Chapman & Crespin, 1928); Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Miocene (Bairnsdalian), Middle Oligocene (Janjukian), Eocene (Anglesean), Gippsland, Vic. = *Cytherella intermedia* Chapman & Crespin, 1928, p. 129, Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Crespin 1941, p. 254, Middle Miocene (Janjukian), Holland's Landing Bore, Gippsland, Vic.
- Cytherelloidea keiji* McKenzie, 1967, p. 63, Recent, Port Phillip Bay, Vic.
- Cytheridea angustata* (von Munster, 1838); Muller 1912, p. 327 = *Cytheridea elongata* Brady, 1866; Egger 1901, p. 447, Recent, Station 90.
- Cytheridea debilis* Jones, 1856; Egger 1901, p. 447, Recent, Station 90, = *Cytheridea* sp; Muller 1912, p. 388.
- Cytheridea elongata* Brady, 1866; Egger 1901, p. 447, Recent, Station 90 = *Cytheridea angustata* (von Munster, 1838); Muller 1912, p. 327.
- Cytheridea mulleri* (von Munster, 1830); Brady 1866, p. 371, Recent, Australia; Egger 1901, p. 447, Recent, Station 90.
- Cytheridea punctillata* Brady, 1868; Egger 1901, p. 448, Recent, Station 90 = *Cytheridea* sp; Muller 1912, p. 388.
- Cytherideis decora* Brady, 1866, p. 366, Recent, Australia = *Paracypris decora* (Brady, 1866); Etheridge 1876, p. 335, ?Upper Miocene-Pliocene (?Kalimnan), Murray River Flats, S.A. = *Macrocypris decora* (Brady, 1866); Brady 1880, p. 44 Nares' Harbour, Admiralty Islands.

- Cytherideis falcata* (Reuss, 1850); Egger, 1901, p. 465, Recent, Station 90.
- Cytherideis laevata* Brady, 1880; Egger, 1901, p. 466, Recent, Station 90; Crespin 1943, p. 100, P1-ocene (Kalimnan) to Middle Miocene (Bairnsdalian), Gippsland, Vic.
- Cytherideis lithodomoides* (Bosquet, 1852); Egger, 1901, p. 466, Recent, Station 90.
- Cytherideis maculata* Brady, 1866, p. 367, Recent, Australia = *Macrocypris maculata* (Brady, 1866); Brady 1880, p. 44, Recent, Station 162.
- Cytherideis tigrina* Brady, 1866, p. 369, Recent, littoral shell sand, Melbourne, Vic. = *Xestoleberis tigrina* (Brady, 1866); McKenzie 1967, p. 97, Recent, Port Phillip Bay, Vic.; Kaesler & Waters 1972, p. 11.
- Cytherois bonaducei* McKenzie 1967, p. 91, Recent, Port Phillip Bay, Vic.
- Cytherois dissimilis* McKenzie, 1967, p.91, Recent, Port Phillip Bay, Vic.
- Cytheropteron abyssorum* Brady, 1880, p. 138, Station 160; Chapman 1911, p. 311, Recent, Lat 42°17'S Long 148°51'E; Chapman 1915, p. 47, Recent, Station 36, east of Tasmania; Chapman 1919, p. 35, Recent, Stations 42, 59, 60.
- Cytheropteron abyssorum* var. *wilesensis* Chapman, 1915, p. 47, Recent, '40 miles south of Cape Wiles', S.A.
- Cytheropteron acanthopteron* (Marsson, 1880); Egger 1901, p. 460, Recent Station 90 = *Cytheropteron* sp.; Müller 1912, p. 388.
- Cytheropteron* (?) *angustatum* Brady, 1880, p. 137, Recent, Station 185; Chapman 1910, p. 300, ? , Filter Quarries, Vic.
- Cytheropteron antarcticum* Chapman, 1919b, p. 35, Recent, 142 miles S.W. of St. Frances Island, S.A., Stations 59, 60.

- Cytheropteron arcuatum* Brady, Crosskey & Robertson, 1874; Egger 1901, p. 461, Recent, Station 90.
- Cytheropteron assimile* Brady, 1880; Chapman 1919b, p. 36, Recent, Stations 59, 60; Chapman & Crespin 1928, p. 171, Pleistocene, Sorrento Bore, Vic.; Chapman 1941, p. 202, Recent, Lat $37^{\circ}21'20''$ S Long $150^{\circ}24'25''$ E, Lat $37^{\circ}21'20''$ S Long $150^{\circ}29'25''$ E.
- Cytheropteron batesfordiense* Chapman, 1910, p. 300, ? , Filter Quarries, Vic.; Chapman 1914, p. 45, Middle Miocene (Janjukian), ?Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p. 335 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Parr 1926, p. 20, Middle Miocene (Kalimnan), Upper Miocene-Pliocene (Janjukian), Grange Burn Limestone and Clifton Bank, Vic.; Chapman & Crespin 1935, p. 122, Lower Miocene, the Mallee, Vic.; Crespin 1941, p. 255, Middle Miocene (Balcombian); Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Upper Miocene (Mitchellian) to Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic.
- Cytheropteron batesfordiense* var. *aculeato* Chapman, 1914; Chapman 1916, p. 365, Middle Miocene (Janjukian), the Mallee, Vic.
- Cytheropteron coccooides* Brady, 1890; Chapman 1915, p. 47, Recent, Station 36.
- Cytheropteron (Cytheropteron) wellingtoniense* Brady, 1880; Eagar 1971, p. 57 = *Cytheropteron wellingtoniense* Brady, 1880; Chapman 1919b, p. 37, Recent, Station 59; Chapman & Crespin 1928, p. 171, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman & Parr 1935, p. 4, Recent, Lat $33^{\circ}15'S$ Long $126^{\circ}10'E$; McKenzie 1964, p. 448, Oyster Harbour, W.A.; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.
- Cytheropteron dannevigii* Chapman, 1915, p. 47, Recent, Station 36; Chapman 1941, p. 203, Recent, eastern edge of Bass Strait.
- Cytheropteron fimbriatum* Chapman, 1915, p. 48, Recent, Station 36.
- Cytheropteron hedleyi* Chapman, 1941, p. 203, Recent, E. from Babel Island (E. of Flinders Island).

- Cytheropteron intermedium* Brady, 1878; Egger 1901, p. 461, Recent Station 90 = *Cytheropteron* sp.; Müller 1912, p. 279.
- Cytheropteron ovatum* Lienenklaus, 1894; Egger 1901, p. 461, Recent, Station 90 = *Cytheropteron* sp.; Müller 1912, p. 389.
- Cytheropteron pedatum* (Marsson, 1880); Egger 1901, p. 462, Recent, Station 90 = *Cytheropteron* sp.; Müller 1912, p. 389.
- Cytheropteron postumbonatum* Chapman, 1914, p. 46, Middle Miocene (Janjukian) or Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.
- Cytheropteron praeantarcticum* Chapman, 1914, p. 47, Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p. 351, Upper Miocene-Pliocene (Kalimnan)/Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p. 28, Upper Miocene-Pliocene (Kalimnan), Pleistocene, Sorrento Bore, Vic.; Crespin 1941, p. 255, Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic. = *Alatacythere praeantarcticum* (Chapman, 1914); Crespin 1943, p. 100.
- Cytheropteron reticosum* Chapman, 1914, p. 47, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p. 355, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.
- Cytheropteron rostratum* Chapman, 1914, p. 48, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 360, Middle Miocene (Janjukian), the Mallee, Vic.
- Cytheropteron wellingtoniense* Brady, 1880; Chapman 1919b, p. 37, Recent, Station 59; Chapman & Crespin 1928, p. 171, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman & Parr 1935, p. 4, Recent, Lat 33°15'S Long 126°10'E; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1967, p. 12, Recent, Oyster Harbour, W.A. = *Cytheropteron* (*Cytheropteron*) *wellingtoniense* Brady, 1880; Eagar 1971, p. 57.
- Cytherura alata* Lienenklaus, 1894; Egger 1901, p. 457, Recent, Station 90 = *Cytherura* sp.; Müller 1912, p. 272.

- Cytherura broekiana* Brady, 1878; Egger 1901, p.458, Recent, Station 90.
- Cytherura capillifera* Chapman, 1914, p.44, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p.359, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.
- Cytherura clausi* Brady 1880; Egger 1901, p.458, Recent, Station 90.
- Cytherura costellata* Brady, 1880; Chapman 1919b, p.34, Recent, Stations 58, 59; Chapman 1941, p.202, Recent, Lat 37°21'20"S Long 150°24'25"E, 33 miles 'east by south' from Green Cape.
- Cytherura cryptifera* Brady, 1880, p.134, Recent, Station 162; Chapman 1915, p.46, Recent, Station 36; Chapman 1919b, p.34, Recent Stations 59, 60; Chapman 1941, p.202, Recent, Lat 37°21'20"S, Long 150°24'25"E; Crespin 1943, p.100, Pliocene (Kalimnan), Gippsland Vic. = *Semicytherura cryptifera* (Brady, 1880); McKenzie 1967, p.73, Recent, Port Phillip Bay, Vic.
- Cytherura curvistriata* Brady, 1880, p.31, Recent, Port Jackson, N.S.W.
- Cytherura gibba* (Müller, 1885); Egger 1901, p.458, Recent, Station 90.
- Cytherura gracilis* Lienenklaus, 1895,; Egger 1901, p.459, Recent, Station 90 = *Cytherura rara* Müller, 1894; Müller 1912, p.270.
- Cytherura lilljeborgi* Brady, 1880; Chapman 1919b, p.34, Recent, Station 59; Crespin 1943, p.100, Pliocene (Kalimnan), Gippsland, Vic.
- Cytherura mucronata* Brady, 1880; Egger 1901, p.459, Recent, Station 90 = *Cytherura* sp.; Müller 1912, p.272
- Cytherura ouyenensis* Chapman, 1914, p.44, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p.360, Middle Miocene (Janjukian), the Mallee, Vic.
- Cytherura praemucronata* Chapman & Crespin 1928, p.218, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Crespin 1943, p.100, Pliocene (Kalimnan), Middle Miocene (Bairnsdalian, Batesfordian), Middle Oligocene (Janjukian), Gippsland, Vic.

- Cytherura rara* Müller, 1894; Müller 1912, p. 270 = *Cytherura gracilis* Lienenklaus, 1895; Egger 1901, p. 459, Recent, Station 90.
- Cytherura rudis* Brady, 1868; Chapman 1919b, p. 35, Recent, Station 59.
- Cytherura scutellata* Brady, 1890, p. 509, Recent, Princess Charlotte Harbour, W.A.; Müller 1912, p. 382 = *Hemicytherura scutellata* (Brady, 1890); Benson 1964, p. 402.
- Cytherura taylori* McKenzie, 1967, p. 72, Recent, Port Phillip Bay, Vic.
- Cytherura tenuicostata* Chapman, 1910; Chapman 1915, p. 46, Recent, Station 36.
- Cytherura undata* Sars, 1865; Egger 1901, p. 460, Recent, Station 90 = *Cytherura* sp.; Müller 1912, p. 273.
- Diacypriis compacta* (Herbst, 1958); Herbst 1960, p. 143 = *Pseudocypris compacta* Herbst, 1958, p. 181, Recent, Lake Albert, S.A.
- Diacypriis dietzi* (Herbst, 1958); Herbst 1960, p. 143 = *Pseudocypris dietzi* Herbst, 1958, p. 177, Recent, Lakes Alexandria and Albert, S.A.
- Diacypriis fodiens* (Herbst, 1958); Herbst 1960, p. 143 = *Pseudocypris fodiens*, 1958, p. 188, Recent, Lake Hamilton, S.A.
- Diacypriis whitei* (Herbst, 1958); Herbst 1960, p. 143 = *Pseudocypris whitei* Herbst, 1958, p. 185, Recent, Lake Alexandria, S.A.
- Doratocythere foveata* McKenzie, 1967, p. 100, Recent, Port Phillip Bay, Vic.
- '*Doratocythere venata* (Brady, 1866); McKenzie 1967, p. 101, Recent, Port Phillip Bay, Vic. = *Cythere venata* Brady, 1866, p. 374, Recent, Hobson's Bay, Vic.
- Echinocythereis dasyderma* (Brady, 1880); Eagar 1971, p. 59 = *Cythere dasyderma* Brady, 1880, p. 105, Recent, Stations 164a, 185, 218; Chapman 1914, p. 34, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 371, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 24, Recent, Stations 12, 58, 59, 60, 67; Chapman 1941, p. 197, Recent, Lat 37°21'20"S Long 150°24'25"E; Crespin 1943, p. 100, Pliocene (Kalimman), Upper Miocene (Mitchellian), Middle Miocene (Batesfordian) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Cythereis dasyderma* (Brady, 1880); Müller 1912, p. 362.

- Erpetocypris aequalis* Chapman, 1934, p. 67, Tertiary, Redbank Plains, 10 miles SW of Brisbane, Qld.; Beasley 1944a, p. 104, ?Oligocene to Miocene, the Narrows Tertiaries, the Petrie Series, the Baffle Creek Tertiaries, the Redbank Plains Series, Qld.; Beasley 1944b, p. 94, ?Oligocene to Miocene Redbank Plains Series, the Narrows Tertiaries, Qld.
- Erpetocypris? subtriangularis* Beasley, 1944a, p. 106, ?Miocene, the Narrows Tertiaries, Qld.
- Euconchoecia aculeata* (Scott, 1894); Poulsen 1969, p. 41, Recent, Lat 29°38'S Long 156°46'E, Lat 9°52'S Long 138°39'E.
- Euconchoecia aculeata* var. *elongata* Müller, 1906; Dakin & Colefax 1941, p. 77, Recent, coastal waters of N.S.W.
- Euconchoecia chierchiae* Müller, 1890; Dakin & Colefax 1941, p. 77, Recent, coastal waters of N.S.W.; Poulsen 1969, p. 38, Recent, Lat 21°04'S Long 149°45'E, Lat 9°52'S Long 138°39'E.
- Eucypris crinita* (Henry, 1923); Chapman 1967, p. 6, Recent = *Cypris crinita* Henry, 1923, p. 276, Recent, Holbrook, N.S.W. = *Bradyocypris* sp.; McKenzie & Norman 1968, p. 121, Recent, Big Green Island, Furneaux Group, Tas.
- Eucypris henricae* Chapman, 1966, p. 373, Recent, Lake Linlithgow, near Hamilton, Vic., Rottneest Island and Oldfield River, W.A. = [*Mytilocypris henricae* (Chapman, 1966)].
- Eucypris insularis* Chapman, 1966, p. 375, Recent, Houtmans' Abrohlos, West Wallabi Island, W.A.
- Eucypris mytiloides* (Brady, 1886); Chapman 1966, p. 371, Recent, Kangaroo Island, S.A., Hopetown and Wallace Lakes, Vic. = *Cypris mytiloides* Brady, 1886, p. 89, Recent, Kangaroo Island, S.A.; Chapman 1919a, p. 27, Recent, Victorian swamps and lakes and Yerring Flats near Lilydale, Vic. and Pleistocene, Boneo Swamp, Vic. = [*Mytilocypris mytiloides* (Brady, 1886)].
- Eucypris oblongata* (Sars, 1896); Müller 1912, p. 172 = *Cypris oblongata* Sars, 1896a, p. 29, Recent, 40 miles east of Roebuck Bay, W.A.; Henry 1923, p. 268.

Eucypris splendida Chapman, 1966, p.369, Recent, Lake Learmouth near Ballarat, Lakes Vallaker, Bookar, Bolac, Cooper, Vic. = [*Mytilocypris splendida* (Chapman, 1966)].

Eucythere anglica Brady, 1868; Egger 1901, p.448, Recent, Station 90. (see Müller 1912, p.333).

Eucythere declivis (Norman, 1865); Egger 1901, p.449, Recent, Station 90; Chapman 1915, p.43, Recent, 40 miles of Cape Wiles, S.A.; Chapman 1941, p.200, Recent, Lat 37°21'20"S Long 150°24'25"E (see Müller 1912, p.333).

Eucythere lienenklausi Egger, 1901, p.449, Recent, Station 90.

Euphilomedes ferox Poulsen, 1962, p.391, Recent, Lat 37°05'S Long 150°05'E Tasman Strait.

Euphilomedes walfordi Poulsen, 1962, p.369, Recent, "Galathea" Station 544, Coral Sea.

Eusarsiella magna Poulsen, 1965, p.89, Recent, Lat 37°05'S Long 150°05'E, Tasman Strait.

Fellia cornuta (Müller, 1906); Poulsen 1969, p.78, Recent, Lat 22°43'S Long 166°06'E, Lat 33°31'S Long 165°53'E, Lat 33°26'S Long 157°02'E, Lat 33°33'S, Long 154°04'E.

Fellia bicornis (Müller, 1906); Poulsen 1969, p.89, Recent, Lat 7°53'S Long 116°18'E.

Gaussica edentata (Müller, 1906); Poulsen 1973, p.107, Recent, Lat 22°43'S Long 166°06'E

Gaussica gausi (Müller, 1908); Poulsen 1973, p.106, Recent, Lat 04°05'S Long 128°16'E.

Gaussica incisa (Müller, 1906); Poulsen 1973, p.104, Lat 22°43'S Long 166°06'E.

Gigantocypris australis Poulsen, 1962, p.104, Recent, between Samoa, New Zealand and E. Australia.

Gigantocypris danae Poulsen, 1962, p. 85, Recent, between New Zealand and Australia.

Gomphocythere australica Hussainy, 1969, p. 299, Recent, Lake Purrumbete, Vic.; Hussainy 1971, p. 129, Recent, Lake Purrumbete, Vic.; Bayly & Williams 1973, p. 127, Recent, Lake Purrumbete, Vic. = *Gomphocythere* sp.; Chapman 1967, p. 4, Recent, Lake Purrumbete, Vic.

Halocypris globosa Claus, 1874; Poulsen 1969, p. 44, Recent, approx.
Lat 27°S Long 154°E.

Halocypris atlantica Lubbock, 1856; Brady 1880, p. 164, Recent, Station 159, Abi to Cape York = *Pseudoconchoecia serrulata* var. *laevis* Brady, 1907, p. 2 = *Orthoconchoecia atlantica* (Lubbock, 1856); Poulsen 1973, p. 94, Lat 07°53'S Long 116°18'E, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 05°28'S Long 130°39'S, Lat 05°52'S Long 131°14'E, Lat 33°33'S Long 154°04'E, Lat 20°53'S Long 164°03'E, Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E.

Halocypris brevirostris (Dana, 1852); Brady, 1880, p. 166, Recent, Station 159, Abi to Cape York; Poulsen 1969, p. 63, Recent, approx. Lat 10°S Long 128°E, Lat 28°S Long 155°E, Lat 31°S Long 158°E, Lat 34°S Long 154°E (see Müller 1912, p. 58).

Hemicypris megalops Sars, 1903; McKenzie 1966, p. 266, Recent, N.T., W.A.

Hemicythere kerguelenensis Brady, 1880; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.

'*Hemicytheridea*' *portjacksonensis* McKenzie, 1967, p. 85, Recent, Port Phillip Bay, Vic.; McKenzie 1969, p. 12, Recent, Oyster Harbour W.A. = *Hemicytheridea* sp.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.

Hemicytherura scutellata (Brady, 1890); Benson 1964, p. 402 = *Cytherura scutellata* Brady, 1890, p. 509, Recent, Princess Charlotte Harbour, W.A.; Müller 1912, p. 382.

Hemicytherura seaholmensis McKenzie, 1967, p. 78, Recent, Port Phillip Bay, Vic.

Herpetocypris laevissima Henry, 1923, p. 281, Recent, Parramatta, N.S.W.

Herpetocypris stanleyana (King, 1855); Sars 1889, p. 35, Recent, Gracemere and Crescent Lagoons, near Rockhampton, Qld. = *Cypris stanleyana* (King, 1855); Brady, 1886, p. 86, Recent = *Candona stanleyana* King, 1855, p. 66, Recent, near Coogee, Sydney, N.S.W. = *Candonocypris candonioides* (King, 1855); Sars 1894b, p. 35, Recent, Bourke Street, N.S.W., Gracemere and Crescent Lagoons, near Rockhampton, Qld.; Sars 1896, p. 55, Recent, Bourke Street, N.S.W.; Henry 1923, p. 280, Recent, Sydney, Varroville, Buckanbe, N.S.W.; Qld.; Jolly & Chapman 1966, p. 175, Recent, Cox's River, N.S.W. = *Ilyodromus stanleyanus* (King, 1855); Henry 1923, p. 281, Recent, Coogee, Maroubra, N.S.W.; S.A.

Herpetocypris? subtriangularis Beasley, 1944, p. 106, ?Miocene, the Narrows Tertiaries, Qld.

Herpetocypris viridula (Brady, 1886); Sars 1889, p. 41, Recent, Gracemere and Crescent Lagoons, Qld., Condong, Tweed River, N.S.W. = *Ilyodromus virridulus* (Brady, 1886) *vide* Sars 1896, p. 56, Recent, Bourke Street, Sydney, N.S.W.; Henry 1923, p. 282, Recent, Bourke Street, Sydney, Condong District, Parramatta, N.S.W., Qld. = *Cypris viridula* Brady, 1886, p. 88, Recent, Condong, Tweed River, near Sydney, N.S.W.

Herpetocythere acanthoides Hart & Hart, 1967, p. 23, Recent, Mount Victoria, Bell, Blue Mountains, N.S.W.

Herpetocythere australensis Hart & Hart, 1967, p. 18, Recent, Elaman Creek, Maleny, Qld.

Herpetocythere bendora Hart & Hart, 1967, p. 20, Recent, Bendora, A.C.T.

Herpetocythere gnoma Hart & Hart, 1967, p. 21, Recent, 20 miles west of Dorrigo, N.S.W.

Herpetocythere labidioides Hart & Hart, 1967, p. 21, Recent, Elaman Creek, Maleny, Qld.

Herpetocythere mackenziei Hart & Hart, 1967, p. 19, Recent, Elaman Creek, Maleny, Qld.

- Hesperocythere klasteroides* Hart & Hart, 1967, p. 29, Recent, Beedelup Falls, W.A.
- Hesperocythere tallanalla* Hart & Hart, 1967, p. 30, Recent, Tallanalla, 15 miles W. of Pemberton, W.A.
- Hesperocythere xiphoides* Hart & Hart, 1967, p. 31, Recent, Kalgan River, 10 miles W. of Albany, 5 miles N.W. of Shannon River Mill, W.A.
- Heterocypris sydneya* (King, 1855); McKenzie 1966, p. 264, Recent, N.T. = *Cypris sydneya* King, 1855, p. 65, Recent, Swamps near Woolloomooloo, Sydney, N.S.W.; Sars 1894, p. 27, Recent, Woolloomooloo Bay, Bourke Street, N.S.W.; Sars 1896, p. 50, Recent, Bourke Street, Waterloo Swamp N.S.W.; Chapman 1919a, p. 27, Pleistocene, Boneo Swamp, Vic., Recent, Bourke Street, Sydney, N.S.W. = *Cyprinotus incongruens* (Ramdohr, 1808); Henry 1923, p. 278, Recent, Sydney, N.S.W. and Bangalow, northern N.S.W.
- Ilyocypris australiensis* Sars, 1889, p. 46, Recent, Gracemere Lagoon, near Rockhampton, Qld.; Henry 1923, p. 271, Recent, Holbrook, N.S.W.; McKenzie 1966, p. 260, Recent, N.T., W.A.; Pollard 1970, p. 35, Recent, Lake Modewarre, Vic.
- Ilyodromus? concentricus* Beasley 1944a, p. 103, ? Miocene, the Narrows Tertiaries and the Petrie Series, Qld.
- Ilyodromus ellipticus* Sars, 1896, p. 57, Recent, Bourke Street, Sydney, N.S.W.
- Ilyodromus obtusus* Sars, 1894; Henry 1923, p. 282, Recent, Leura, Blue Mountains, N.S.W.
- Ilyodromus stanleyanus* (King, 1855); Sars 1894b, p. 39, Recent, ponds in Sydney, N.S.W.; Henry 1923, p. 281, Recent, Coogee, Maroubra, N.S.W., S.A. = *Candona stanleyana* King, 1855, p. 66, Recent, near Coogee, Sydney, N.S.W. = *Cypris stanleyana* (King, 1855); Brady 1886, p. 86, Recent = *Herpetocypris stanleyana* (King, 1855); Sars 1889, p. 35, Recent, Gracemere and Crescent Lagoons near Rockhampton, Qld. = *Candoneypris candonioides* (King, 1855); Sars 1894b, p. 35, Recent, Bourke Street, N.S.W., Gracemere and Crescent Lagoons, near Rockhampton, Qld.; Sars 1896, p. 55, Recent, Bourke Street, N.S.W.; Henry 1923, p. 280, Recent, Sydney, Varroville, Buckanbe, N.S.W., Qld.

Ilyodromus substriatus Sars, 1894, p.57, Recent, Sydney, N.S.W.; Henry 1923, p.282, Recent, Sydney, Botany, N.S.W.

Ilyodromus varrovillius (King, 1855); Sars 1894b, p.41, Recent, Varroville, near Sydney, N.S.W.; Sars 1896, p.56, Recent, Varroville, near Sydney, N.S.W.; Henry 1919, p.46, Recent, Kendall, N.S.W.; Henry 1923, p.282, Recent, Bourke Street, Varroville, Kendall, Holbrook, N.S.W. = *Cypris varrovillia* King, 1855, p.66, Varroville, near Sydney, N.S.W.

Ilyodromus viridulus (Brady, 1886); Sars 1896, p.56, Recent, Bourke Street, Sydney, N.S.W., Qld.; Henry 1923, p.282, Recent, Bourke Street, Sydney, Condong District, Parramatta, N.S.W., Qld. = *Cypris viridula* Brady, 1886, p.88, Recent, Condong, Tweed River, near Sydney, N.S.W. = *Herpetocypris viridula* (King, 1855); Sars 1894, p.41.

Isocypris williamsi McKenzie, 1966, p.266, Recent, N.T., W.A.

Krithe alveus Egger, 1901, p.449, Recent, Station 90.

Krithe bartonensis (Jones, 1856); Brady 1880, p.113, Recent, Station 191a; Egger, 1901, p.450, Recent, Station 90.

Krithe bradiana Lienenklaus, 1894; Egger 1901, p.450, Recent, Station 90.

Krithe eggeri Chapman, 1914, p.42, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p.360, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1919b, p.30, Recent, Station 13, and 142 miles SW of St. Frances Island, S.A.; Chapman & Crespin 1928, p.170, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Crespin 1943, p.101, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic.

Krithe producta Brady, 1880, p.114, Recent, Station 164a; Egger 1901, p.451, Recent, Station 90; Chapman 1911, p.311, Recent, Lat 42°17'S Long 148°51'E; Chapman 1915, Recent, Station 36; Chapman 1919b, p.30, Recent, Stations 1, 42, 56 and 142 miles S.W. of St. Frances Island, S.A.; Chapman & Crespin 1928, p.170, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1941, p.200, Recent, E. from Babel Island (E. of Flinders Island), Lat 37°20'S Long 150°24'25"E; Crespin 1941, p.255, Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.; Crespin 1941, p.101, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic.

Krithe radiolata Egger, 1901, p.451, Recent, Station 87.

Krithe tumida Brady, 1880; Egger 1901, p.451, Recent, Station 90; Chapman 1919b, p.31, Recent, Stations 12, 13, 56, 59, 60, 150.

Leptocythere crispata (Brady, 1866); Hornibrook 1952, p.17 = *Cythere crispata* Brady, 1868; Brady 1880, p.72, Port Jackson, N.S.W., Station 187; Chapman 1914, p.33, Recent, from "Endeavour" dredgings off S.A. and Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p.169, Upper Miocene Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1931, p.39, ? , (Lat 16°36'S Long 145°59'S) Michaelmas Reef, Qld.

Leptocythere demissa (Brady, 1868); Hornibrook 1952, p.13 = *Callistocythere demissa* (Brady, 1868); Eagar 1971, p.59 = *Cythere demissa* Brady, 1868; Brady 1880, p.66, Recent, Port Jackson; Chapman 1914, p.34, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p.52, Recent, Williamstown Beach, Vic.; Chapman 1916, p.354, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman & Crespin 1928, p.169, Pleistocene, Sorrento Bore, Vic.; Chapman 1941, p.197, Recent, Lat 37°21'20"S Long 150°24'25"E, 33 miles east by south from Green Cape; Crespin 1943, p.100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic.

Leptocythere inconspicua (Brady, 1880); Benson 1964, p.402 = *Cythere conspicua* Brady, 1880, p.70, Recent, Station 185; Chapman 1941, p.198, Recent, Lat 37°21'20"S Long 150°24'25"E.

- Leptocythere vellicata* (Brady, 1880); McKenzie 1967, p. 81 = *Cythere vellicata* Brady, 1880, p. 64, Recent, Port Jackson, N.S.W.
- Lichnocythere synethes* Hart & Hart, 1967, p. 25, Recent, Mount Glorious, Qld.
- Lichnocythere tubrabucca* Hart & Hart, 1967, p. 26, Recent, Tubrabucca Creek, Barrington Tops, N.S.W., Cunningham's Gap, Elaman Creek, Maleny, Taromeo, Qld.
- Lichnocythere victoria* Hart & Hart, 1967, p. 24, Recent, Mount Victoria, Blue Mountains, N.S.W.
- Limmocythere aspera* Henry, 1923 [= *Limmocythere aspera* Henry, 1923, *nom. correct*].
- Limmocythere aspera* Henry, 1923, p. 284, Recent, Byron Bay, northern N.S.W.; McKenzie 1966, p. 276, Recent, northern W.A.
- Limmocythere conifera* Brehm, 1950, p. 333, Recent, Cleveland Lagoon, Tas.; Brehm 1953, p. 70, Recent, Cleveland Lagoon, Tas.
- Limmocythere mowbrayensis* Chapman, 1914b, p. 60, Pleistocene, Mowbray Swamp, N.W. Tas.; Hornibrook 1953, p. 155 = *Limmocythere sicula* Chapman, 1919a; Hornibrook, 1955, p. 260, Pleistocene, Boneo Swamp, Vic. and Mowbray Swamp, Tas.; Gill & Banks 1956, p. 19, Pleistocene, Mowbray Swamp, NW Tas.
- Limmocythere sicula* Chapman, 1919a, p. 29, Pleistocene, Boneo Swamp, Vic.; Hornibrook, 1953, p. 156 = *Limmocythere mowbrayensis* Chapman, 1914b; Hornibrook, 1955, p. 268, Pleistocene, Boneo Swamp, Vic. and Mowbray Swamp, Tas.
- Loricoecia ctenophora* (Müller, 1906); Poulsen 1973, p. 142, Recent, Lat $07^{\circ}53'S$ Long $116^{\circ}18'E$, Lat $06^{\circ}37'S$ Long $116^{\circ}18'E$, Lat $04^{\circ}03'S$ Long $123^{\circ}26'E$, Lat $04^{\circ}05'S$ Long $128^{\circ}16'E$, Lat $05^{\circ}28'S$ Long $130^{\circ}39'E$.
- Loricoecia loricata* (Claus, 1894); Poulsen 1973, p. 145, Recent, Lat $06^{\circ}37'S$ Long $116^{\circ}18'E$, Lat $04^{\circ}03'S$ Long $123^{\circ}26'E$, Lat $04^{\circ}05'S$ Long $128^{\circ}16'E$, Lat $05^{\circ}28'S$ Long $130^{\circ}39'E$, Lat $22^{\circ}43'S$ Long $166^{\circ}06'E$, Lat $23^{\circ}32'S$ Long $167^{\circ}36'E$.
- Loxocoeneha alata* Brady, 1868; Chapman 1910, p. 299, ? , Filter Quarries, Vic.; Chapman 1915, p. 52, Recent, Williamstown Beach, Vic.; Chapman & Crespin 1928, p. 127, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Crespin 1943, p. 101, Pliocene (Kalimnan) to Middle Miocene (Batesfordian) Gippsland, Vic. = *Loxocorniculum alata* (Brady, 1868); Benson 1964, p. 403.

- Loxococoncha australis* Brady, 1880, p.119, Recent, Port Jackson, N.S.W., Station 187; Chapman 1914, p.42, Recent, "Endeavour" dredgings, off East Tasmania, and Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1915, p.44, Recent, Station 36; Chapman 1916, p.346, 355, Upper Miocene-Pliocene (Kalimnan), p.364, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p.31, Recent, Station 60; Chapman & Crespín 1928, p.170, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1931, p.39, 41, (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.; Chapman & Parr 1935, p.4, Recent, Lat 33°50'S Long 125°17'E; Chapman 1941, p.200, Recent, Lat 37°21'20"S Long 150°24'25"E, Lat 37°21'20"S Long 150°25'25"E; McKenzie 1967, p.86, Recent, Port Phillip Bay, Vic.; Crespín 1943, p.101, Pliocene (Kalimnan) to Lower Miocene-Upper Oligocene (Longfordian), Gippsland, Vic.; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A. = *Loxococoncha* sp.1; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.
- Loxococoncha avellana* (Brady, 1866); Brady, 1880, p.117, Recent, Port Jackson, N.S.W., Australia; Chapman & Crespín 1928, p.170, Pleistocene, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1941, p.201, Recent, Lat 37°21'20"S Long 150°24'25"E, 33 miles 'east by south' from Green Cape; Crespín 1943, p.101, Pliocene (Kalimnan), Middle Miocene (Batesfordian), Gippsland, Vic.
- Loxococoncha carinata* Lienenklaus, 1894; Egger 1901, p.425, Recent, Station 90 = *Loxococoncha* sp.; Müller 1912, p.389.
- Loxococoncha castanea* (Sars, 1866); Egger 1901, p.452, Recent, Station 90 = *Cythere castanea* Sars, 1866 in Müller 1912, p.320.
- Loxococoncha cumula* (Brady, 1880); Hornibrook 1952, p.13 = *Cythere cumulus* Brady, 1880, p.71, Recent, Port Jackson, N.S.W.
- Loxococoncha eleganta* Chapman, 1919b, p.31, Recent, Station 59.
- Loxococoncha gilli* McKenzie, 1967, p.87, Recent, Port Phillip Bay, Vic.
- Loxococoncha honoluluensis* Brady, 1880 = *Loxococonchella honoluluensis* (Brady, 1880) Triebel 1954, p.19, Recent, coast between Melbourne and Adelaide.

- Loxococoncha pumicosa* Brady, 1880, p. 118, Recent, Station 187, Nares' Harbour Admiralty Islands.
- Loxococoncha sculpta* Brady, 1869; Brady 1880, p. 119, Recent, Station 187.
- Loxococoncha serrulata* Egger, 1901, p. 453, Recent, Station 90.
- Loxococoncha subovata* (von Münster, 1830); Egger 1901, p. 454, Recent, Station 90.
- Loxococoncha trita* McKenzie, 1967, p. 87, Recent, Port Phillip Bay, Vic.
- Loxococoncha variolata* Brady, 1878; Brady 1880, p. 121, Recent, Station 187; Chapman 1915, p. 44, Recent, 40 miles S. of Cape Wiles, S.A.
- Loxococonchella honoluluensis* (Brady, 1880); Triebel 1954, p. 19, Recent, coast between Melbourne and Adelaide = *Loxococoncha honoluluensis* Brady, 1880.
- Loxococonchella pulchra* McKenzie, 1967, p. 88, Recent, Port Phillip Bay, Vic.
- Loxocorniculum alata* (Brady, 1868); Benson 1964, p. 403 = *Loxococoncha alata* Brady, 1868; Chapman 1910, p. 299,?, Filter Quarries, Vic.; Chapman 1915, p. 52, Recent, Williamstown Beach, Vic.; Chapman & Crespin 1928, p. 127, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Crespin 1943, p. 101, Pliocene (Kalimnan) to Middle Miocene (Batesfordian), Gippsland, Vic.
- Loxocythere hornibrooki* McKenzie, 1967, p. 68, Recent, Port Phillip Bay, Vic.
- Macrocypris decora* (Brady, 1866); Brady 1880, p. 44 Nares' Harbour, Admiralty Islands; Chapman 1914, p. 29, Upper Miocene-Pliocene (Kalimnan) or Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1915, p. 37, Recent, Station 36; Chapman 1916, p. 351 and followings, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman, 1919b, p. 20, Recent, Stations 58, 59, 60; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumarella* deposits, Vic.; Chapman & Crespin 1928, p. 168, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee Vic.; Chapman 1941, p. 194, Recent, E. from Babel Island (E. of Flinders Island), 33 miles 'east by south' from Green Cape, eastern edge of Bass Strait, Lat 37° 21' 20" S Long 150° 24' 25" E; Crespin 1941, p. 254, Middle Miocene (Janjukian), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 101, Pliocene (Kalimnan) to Eocene (Anglesean), Gippsland, Vic.; Crespin 1944a, p. 17, Middle Miocene (Longfordian), King Island, Tas.

- Macrocypris gracilis* Chapman, 1915, p. 37, Recent, Station 36 = *Xiphichilus gracilis* (Chapman, 1915); Chapman 1919b, p. 40, Recent, Stations 59, 60.
- Macrocypris maculata* (Brady, 1866); Brady 1880, p. 44, Recent, Station 162; Chapman 1915b, p. 51, Recent, Williamstown Beach, Vic.; Chapman & Crespin 1928, p. 168, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Triebel 1960, p. 122 = *Cytherideis maculata* Brady, 1866, p. 367, Recent, Australia.
- Macrocypris orientalis* Brady, 1868; Brady 1880, p. 42, Recent, Station 187, Humboldt Bay, Papua [Irian Jaya], Egger 1901, p. 432, Recent, Station 90.
- Macrocypris setigera* Brady, 1880, p. 43, Recent, Port Jackson, N.S.W.; Egger 1901, p. 423, Recent, Station 90; Chapman 1931, p. 41, ? , (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.; Chapman 1941, p. 195, Recent, E. from Babel Island (E. of Flinders Island), eastern edge of Bass Strait; McKenzie 1973, p. 482, Recent, Australia.
- Macrocypris similis* Brady, 1880; Chapman 1919, p. 20, Recent, Station 59.
- Macrocypris tenuicauda* Brady, 1880; Egger 1901, p. 424, Recent, Station 90; Crespin 1943, p. 101, Upper Miocene-Lower Oligocene (Longfordian), Middle Oligocene (Janjukian), Gippsland, Vic.
- Macrocypris tumida* Brady, 1880; Egger 1901, p. 424, Recent, Station 90; Chapman 1914, p. 29, Middle Miocene (Janjukian and Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p. 335 and following, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p. 168, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Crespin 1943, p. 101, Pliocene (Kalimnan) to Middle Miocene (Batesfordian), Middle Oligocene (Janjukian), Gippsland, Vic.
- Metaconchoecia macromma* (Müller, 1906); Poulsen 1973, p. 76, Recent, Lat 22°43'S Long 166°06'E.
- Metaconchoecia nasotuberculata* (Müller, 1906); Poulsen 1973, p. 74, Recent, Lat 22°43'S Long 166°06'E.
- Metaconchoecia rotundata* (Müller, 1890); Poulsen 1973, p. 71, Recent, Lat 22°43'S Long 166°06'E.
- Metaconchoecia teretivalvata* (Iles, 1953); Poulsen 1973, p. 74, Recent, Lat 22°43'S Long 166°06'E.

- Microconchoecia curta* (Lubbock, 1860); Poulsen 1973, p. 67, Recent,
Lat 20°53'S Long 164°03'E, Lat 22°43'S Long 166°06'E.
- Microcythere macphersoni* McKenzie, 1967, p. 92, Recent, Port Phillip Bay,
Vic.
- Microcytherura australis* McKenzie, 1967, p. 79, Recent, Port Phillip Bay,
Vic.
- Microcytherura gawemuellerei* McKenzie, 1967, p. 80, Recent, Port Phillip
Bay, Vic.
- Microcytherura triebeli* McKenzie, 1967, p. 80, Recent, Port Phillip Bay,
Vic.
- Mollicia acanthophora* (Müller, 1906); Poulsen 1973, p. 159, Recent,
Lat 22°43'S Long 166°06'E.
- Mollicia amblypostha* (Müller, 1906); Poulsen 1973, p. 157, Recent, Lat 05°28'S
Long 130°39'E, Lat 33°33'S Long 154°04'E, Lat 33°26'S Long 157°02'E,
Lat 33°31'S Long 165°53'E.
- Mollicia mollis* (Müller, 1906); Poulsen 1973, p. 153, Recent, Lat 04°05'S
Long 128°16'E, Lat 05°28'S Long 130°39'E.
- Monopia flaveola* Claus, 1873; Poulsen 1962, p. 273, Recent, Lat 9°52'S
Long 138°39'E.
- [*Mytilocypris henricae* (Chapman, 1966)] = *Eucypris henricae* Chapman, 1966,
p. 373, Recent, Lake Linlithgow, near Hamilton, Vic., Rottnest
Island, Oldfield River, W.A.; McKenzie & Pollard, 1966, p. 14,
Recent, Lake Modewarree, Vic.; Pollard 1970, p. 35, Recent, Lake
Modewarree, Vic.
- [*Mytilocypris mytiloides* (Brady, 1886)] = *Cypris mytiloides* Brady, 1886,
p. 89, Recent, Kangaroo Island, S.A.; Chapman 1919a, p. 27, Recent,
Victorian swamps and lakes and Yerring Flats near Lilydale, Vic.
= *Eucypris mytiloides* (Brady, 1886); Chapman 1966, p. 371, Recent,
Kangaroo Island, S.A.; Hopetown and Wallace Lakes, Vic.
- [*Mytilocypris splendida* (Chapman, 1966)] = *Eucypris splendida* Chapman, 1966,
p. 369, Recent, Lake Learmouth near Ballarat, Lakes Vallaker, Bookar,
Bolac, Cooper, Vic.

Mytilocypris tasmanica McKenzie, 1966a, p. 27, Recent, Calverts Lagoon, near Hobart, Tas.

Neonesidea amygdaloides (Brady, 1866); Maddocks 1969, p. 19 = *Bairdia amygdaloides* Brady, 1866, p. 364, Recent, Australia; Brady, 1880, p. 5 Recent, Stations 162, 185, 187, Port Jackson, N.S.W., Humboldt Bay Papua [Irian Jaya]; Chapman 1910, p. 298, ? , Filter Quarries and Upper Quarry, Vic.; Chapman 1914, p. 31, Middle Miocene (Janjukian), ?Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p. 38, Recent, Station 36, 40 miles S. of Cape Wiles, S.A.; Chapman 1915a, p. 51, Recent, Williamstown Beach, Vic.; Chapman 1916, p. 369, Middle Miocene (Janjukian), p. 339, 358, Upper Miocene-Pliocene/Middle Miocene (Kalimnan/Janjukian), the Mallee, Vic.; Chapman 1919b, p. 22, Recent, Stations 58, 59 and 142 miles S.W. of St. Frances Island, S.A.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Parr 1926, p. 19, Middle Miocene (Batesfordian), Red Limestone at Grange Burn, Vic.; Chapman 1928, p. 169, Pleistocene, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1931, p. 33, ? , (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.; Chapman & Parr 1935, p. 4, Recent, Lat 33°15'S Long 126°10'E; Chapman 1941, p. 195, Recent, east from Babel Island, 33 miles 'east by south' from Green Cape; eastern edge of Bass Strait, Lat 37°21'20"S Long 150°24'25"E; Crespin 1941, p. 254, Middle Miocene (Janjukian), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Nesidea amygdaloides* (Brady, 1866); Müller 1912, p. 247.

Neonesidea attenuata (Brady, 1880); Maddocks 1969, p. 19 = *Bairdia attenuata* Brady, 1880, p. 59, Recent, Station 185 = *Nesidea* sp.; Müller 1912, p. 249.

Neonesidea crosskeiana (Brady, 1866); Eagar 1971, p. 54 = *Bairdia crosskeiana* Brady, 1866; Brady, 1880, p. 58, Recent, Nares' Harbour, Admiralty Islands; Crespin 1943, p. 100, Upper Oligocene/Lower Miocene (Longfordian), Middle Oligocene (Janjukian), Gippsland, Vic. = *Nesidea crosskeiana* (Brady, 1866); Müller 1912, p. 246.

- Neonesidea fusca* (Brady, 1866); Maddocks 1969, p. 19 = *Bairdia fusca*
 Brady, 1866, p. 364, Recent, Australia; Brady 1880, p. 49, Recent,
 Port Jackson; Chapman 1915, p. 39, Recent, Station 36; Chapman
 1941, p. 196, Recent, eastern edge of Bass Strait = *Nesidea fusca*
 (Brady, 1866); Müller 1912, p. 247.
- Neonesidea subdeltoidea* (von Münster, 1830); Maddocks 1969, p. 19 = *Bairdia*
subdeltoidea (von Münster, 1830); Brady 1866, p. 365, Australia;
 Crespin 1941, p. 254, Middle Miocene (Janjukian), Upper Miocene-
 Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.;
 Crespin 1943, p. 100, Pliocene (Kalimnan) to Eocene (Anglesean),
 Gippsland, Vic. = *Nesidea subdeltoidea* (von Münster, 1830);
 Müller 1912, p. 245.
- Neonesidea woodwardiana* (Brady, 1880); Maddocks 1969, p. 19 = *Bairdia*
woodwardiana Brady, 1880; Chapman 1915, p. 39, Recent, Station 36
 = *Nesidea woodwardiana* (Brady, 1880); Müller 1912, p. 248.
- Nesidea acanthigera* (Brady, 1880); Müller 1912, p. 242 = *Bairdia acanthigera*
 Brady, 1880; Chapman 1919b, p. 22, Recent, Stations 59, 60;
 Chapman 1941, p. 195, Recent, eastern edge of Bass Strait,
 Lat 37°21'20"S Long 150°24'25"E.
- Nesidea amygdaloides* (Brady, 1866); Müller 1912, p. 247 = *Bairdia amygdaloides*
 Brady, 1866, p. 364, Recent, Australia; Brady 1880, p. 54, Recent,
 Stations 162, 185, 187, Port Jackson, N.S.W., Humboldt Bay, Papua
 [Irian Jaya] Chapman 1910, p. 298, ? , Filter Quarries and Upper
 Quarry, Vic.; Chapman 1914, p. 31, Middle Miocene (Janjukian), ? Upper
 Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p. 38,
 Recent, Station 36, 40 miles south of Cape Wiles, S.A.; Chapman 1915a,
 p. 51, Recent, Williamstown Beach, Vic.; Chapman 1916, p. 369, Middle
 Miocene (Janjukian), p. 339, 358, Upper Miocene-Pliocene/Middle Miocene
 (Kalimnan/Janjukian), the Mallee, Vic.; Chapman 1919b, p. 22, Recent,
 Station 58, 59 and 142 miles S.W. of St. Frances Island, S.A.;
 Chapman 1926, p. 128, Middle Miocene, *Newmerella* deposits, Vic.;
 Parr 1926, p. 19, Middle Miocene (Batesfordian), Red Limestone at
 Grange Burn, Vic.; Chapman 1928, p. 169, Pleistocene, Upper Miocene-
 Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento

Bore, Vic.; Chapman 1931, p.33, ? , (Lat 16°36'S Long 145°59'E)
 Michaelmas Reef, Qld.; Chapman & Parr 1935 p.4, Recent, Lat 33°15'S
 Long 126°10'E; Chapman 1941, p.195, Recent, E. from Babel Island,
 33 miles 'east by south' from Green Cape, eastern edge of Bass Strait,
 Lat 37°21'20"S Long 150°24'25"E; Crespin 1941, p.254, Middle Miocene
 (Janjukian), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943,
 p.100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland,
 Vic. = *Neonesidea amygdaloides* (Brady, 1866); Maddocks 1969, p.19.

Nesidea angulata (Brady, 1870); Muller 1912, p.242 = *Bairdia angulata*
 Brady, 1870; Brady 1880, p.59, Recent, Station 185; Chapman 1915,
 p.38, Recent, Station 36 = *Anchistrocheles ? angulata* (Brady,
 1870); Maddocks 1969, p.113.

Nesidea crosskeiana (Brady, 1866); Muller 1912, p.246 = *Bairdia crosskeiana*
 Brady, 1866; Brady 1880, p.58, Recent, Nares' Harbour, Admiralty
 Islands; Crespin 1943, p.100, Upper Oligocene-Lower Miocene
 (Longfordian), Middle Oligocene (Janjukian), Gippsland, Vic. =
Neonesidea crosskeiana (Brady, 1866); Eagar 1971, p.56.

Nesidea fortificata (Brady, 1880); Muller 1912, p.243 = *Bairdia fortificata*
 Brady, 1880, p.59, Recent, Station 187.

Nesidea formosa (Brady, 1868); Muller 1912, p.243 = *Bairdia formosa*
 Brady, 1868; Brady 1880, p.52, Recent, Station 191a.

Nesidea fusca (Brady, 1866); Müller 1912, p.247 = *Bairdia fusca* Brady,
 1866, p.264, Recent, Australia; Brady 1880, p.49, Recent, Port
 Jackson; Chapman 1915, p.39, Recent, Station 36; Chapman 1941,
 p.196, Recent, eastern edge of Bass Strait = *Neonesidea fusca*
 (Brady, 1866); Maddocks 1969, p.19.

Nesidea globulus (Brady, 1880); Müller 1912, p.246 = *Bairdia fusca*
 Brady, 1880, p.54, Recent, Nares' Harbour, Admiralty Islands.

- Nesidea subdeltoidea* (von Münster, 1830); Müller 1912, p.245 = *Bairdia subdeltoidea* (von Münster, 1830); Brady 1866, p.365, Recent, Australia; Crespin 1941, p.254, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p.100, Pliocene (Kalimnan) to Eocene (Anglesean), Gippsland, Vic. = *Neonesidea subdeltoidea* (von Münster, 1830); Maddocks 1969, p.19.
- Nesidea tuberculata* (Brady, 1870); Müller 1912, p.243 = *Bairdia tuberculata* (Brady, 1870); Brady 1880, p.60, Recent, off Admiralty Islands; Benson 1964, p.400.
- Nesidea victrix* (Brady, 1868); Müller 1912, p.248 = ?*Bairdia victrix* Brady, 1869; Brady 1880, p.56, Recent, off Sydney, Stations 162, 164a = *Bairdoppilata* (*Bairdoppilata*?) *hirsuta* (Brady, 1880); Maddocks 1969, p.79.
- Nesidea villosa* (Brady, 1880); Müller 1912, p.245 = *Bairdia villosa* Brady, 1880, p.50, Recent, Station 162; Chapman 1915, p.39, Recent, 40 miles S. of Cape Wiles, S.A.; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Bairdia* cf *B. villosa* Brady, 1880; McKenzie 1969, p.11, Recent, Oyster Harbour, W.A.; = *Bairdoppilata* (*Bairdoppilata*?) *villosa* (Brady, 1880); Maddocks 1969, p.75.
- Nesidea woodwardiana* (Brady, 1880); Müller 1912, p.248 = *Bairdia woodwardiana* Brady, 1880; Chapman 1915, p.39, Recent, Station 36 = *Neonesidea woodwardiana* (Brady, 1880); Maddocks 1969, p.19.
- Newnhamia fenestrata* King, 1855, p.67, Recent, common in pools in N.S.W., also near Coogee, Sydney, N.S.W.; Henry 1923, p.270, Recent, Sydney, Narrabeen, Lane Cove, Liverpool, Moss Vale, Holbrook, N.S.W.; McKenzie 1966, p.261, Recent, N.T., W.A.; McKenzie & Hussainy 1968, p.807, Recent, Lake Purrumbete, Vic.; Hussainy 1969, p.303, Recent, Lake Purrumbete, Vic.; Hussainy 1969a, p.307, Recent, Lake Purrumbete, Vic.; Timms 1970, p.55, Recent, Abernethy Colliery Dam, N.S.W.; Timms 1970a, appendix III, p.2, Billy Bung Lagoon, Little Llangothlin Lagoon, Llangothlin Lagoon, N.S.W.; Bayly & Williams, 1973, p.127, Recent, Lake Purrumbete, Vic.

- Newhamia fuscata* (Brady, 1886); Müller 1912, p. 159 = *Notodromas fuscatus*
Brady, 1886, p. 92, Recent, Condong District, Tweed River, N.S.W.;
Henry 1923, p. 269, Recent, Lismore, N.S.W.
- Newhamia guiljelmi?* King, 1855, p. 67, Recent, common in pools in N.S.W.
- Notocythere antichthon* Hart & Hart, 1967, p. 16, Recent, 20 miles W. of
Dorrigo, N.S.W.
- Notocythere blundelli* Hart & Hart, 1967, p. 17, Recent, Condor Creek,
Blundell's Farm, A.C.T.
- Notocythere erica* Hart & Hart, 1967, p. 15, Recent, Mount Erica, Vic.
- Notocythere grampians* Hart & Hart, 1967, p. 12, Recent, Hall's Gap,
Grampians area, Vic.
- Notocythere mirranatwa* Hart & Hart, 1967, p. 11, Recent, Mirranatwa,
Lake Learmonth, Vic., N.E. of Mount Bowes, Tas.
- Notocythere rieki* Hart & Hart, 1967, p. 15, Recent, Bendora, A.C.T.
- Notocythere synmodites* Hart & Hart, 1967, p. 14, Recent, Condor Creek,
Blundell's Farm, A.C.T.
- Notocythere sysstos* Hart & Hart, 1967, p. 9, Recent, Lake Lilla, Cradle
Mountain, Tas., Lake Learmonth, Vic., Elaman Creek, Maleny, Qld.
- Notocythere tasmanica* Hart & Hart, 1967, p. 13, Recent, Cuvier River,
Lake St. Clair, Tas.
- Notodromas fuscatus* Brady, 1886, p. 92, Recent, Condong District, Tweed
River, N.S.W.; Henry 1923, p. 269, Recent, Lismore, N.S.W. =
Newhamia fuscata Brady, 1886; Müller 1912, p. 159.
- Orthoconchoecia atlantica* (Lubbock, 1856); Poulsen 1973, p. 94, Recent,
Lat 07°53'S Long 116°18'E, Lat 06°37'S Long 116°18'E, Lat 04°03'S
Long 123°26'E, Lat 05°28'S Long 130°39'S, Lat 05°52'S Long 131°14'E,
Lat 33°33'S Long 154°04'E, Lat 20°53'S Long 164°03'E, Lat 22°43'S
Long 166°06'E, Lat 23°32'S Long 167°36'E.
- Orthoconchoecia bispinosa* (Claus, 1891); Poulsen 1973, p. 79, Recent,
Lat 07°53'S Long 116°18'E, Lat 06°37'S Long 116°18'E, Lat 04°03'S
Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 05°52'S Long 131°14'E,
Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E, Lat 33°31'S
Long 165°53'E.

Orthoconchoecia haddoni (Brady & Norman, 1896); Poulsen 1973, p.91, Recent,
Lat 07°53'S Long 116°18'E, Lat 04°03'S Long 123°26'E.

Orthoconchoecia striola (Müller, 1891); Poulsen 1973, p.85, Recent,
Lat 07°53'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 05°28'S
Long 130°39'E, Lat 06°37'S Long 116°18'E, Lat 04°05'S Long 128°16'E
Lat 05°52'S Long 131°14'E.

Paraconchoecia caudata (Müller, 1906); Poulsen 1973, p.35, Recent,
Lat 22°43'S Long 166°06'E, Lat 33°33'S Long 154°04'E, Lat 06°37'S
Long 116°18'E, Lat 5°28'S Long 130°39'E, Lat 04°05'S Long 128°16'E,
Lat 07°53'S Long 116°18'E.

Paraconchoecia cophopyga (Müller, 1906); Poulsen 1973, p.55, Recent,
Lat 05°52'S Long 131°14'E.

Paraconchoecia dentata (Müller, 1906); Poulsen 1973, p.57, Recent,
Lat 04°03'S Long 123°26'E.

Paraconchoecia echinata (Müller, 1906); Poulsen 1973, p.20, Recent,
Lat 23°32'S Long 167°35'E, Lat 22°43'S Long 166°06'E.

Paraconchoecia elegans (Sars, 1866); Poulsen 1973, p.45, Recent, Lat 20°53'S
Long 164°03'E, Lat 22°43'S Long 166°06'E.

Paraconchoecia inermis (Claus, 1891); Poulsen 1973, p.20, Recent, Lat 22°43'S
Long 166°06'E.

Paraconchoecia mamillata (Müller, 1906); Poulsen 1973, p.42, Recent,
Lat 22°43'S Long 166°06'E.

Paraconchoecia oblonga Claus, 1891; Poulsen 1973, p.16, Recent, Lat 23°32'S
Long 167°36'E, Lat 20°53'S Long 164°03'E, Lat 22°43'S Long 166°06'E.

Paraconchoecia procera (Müller, 1906); Poulsen 1973, p.50, Recent, Lat 20°53'S
Long 164°03'E, Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E.

Paraconchoecia reticulata (Müller, 1906); Poulsen 1973, p.31, Recent,
Lat 04°03'S Long 123°26'E, Lat 05°28'S Long 130°39'E, Lat 05°52'S
Long 131°14'E, Lat 04°05'S Long 128°16'E, Lat 22°43'S Long 166°06'E.

- Paraconchoecia spinifera* Claus, 1891; Poulsen 1973, p. 12, Recent, Lat $07^{\circ}53'S$
 Long $116^{\circ}18'E$, Lat $33^{\circ}33'S$ Long $154^{\circ}04'E$, Lat $20^{\circ}53'S$ Long $164^{\circ}03'E$,
 Lat $22^{\circ}43'S$ Long $166^{\circ}06'E$.
- Paracypris minuta* McKenzie, 1968a, p. 386, Recent, 5 km W. of Inverloch,
 Vic.
- Paracypris bradyi* McKenzie, 1967, p. 67, Recent, Port Phillip Bay, Vic.
- Paracypris decora* (Brady, 1866); Etheridge 1876, p. 335, ?Upper Miocene-
 Pliocene (?Kalimnan), Murray River Flats, S.A. = *Macrocypris decora*
 (Brady, 1866); Brady 1880, p. 44, Nares' Harbour, Admiralty Islands;
 Chapman 1914, p. 29, Middle Miocene (Janjukian) or Upper Miocene-
 Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1915, p. 37, Recent,
 Station 36; Chapman 1919b, p. 20, Recent Stations 58, 59, 60;
 Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella*
 deposits, Vic.; Chapman 1941, p. 194, Recent, E. from Babel Island
 (E. of Flinders Island), 33 miles 'east by south' from Green Cape,
 eastern edge of Bass Strait, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$ =
Cythereis decora Brady, 1866, p. 366, Recent, Australia.
- Paracypris polita* Sars, 1866; Egger 1901, p. 418, Recent, Station 90 =
Paracypris sp.; Müller 1912, p. 238.
- Paracypris zealandica* (Brady, 1880); Müller 1912, p. 126 = *Phlyctenophora*
zealandica Brady, 1880, p. 33, Recent, Port Jackson, N.S.W., Humboldt
 Bay, Papua [Irian Jaya]; Chapman 1919b, p. 17, Recent Stations 56, 60.
- Paracytherois portphillipensis* McKenzie, 1967, p. 92, Recent, Port Phillip
 Bay, Vic.
- Paradoloria australis* Poulsen, 1962, p. 154, Recent, Lat $37^{\circ}28'S$ Long $138^{\circ}55'E$
 Austral Bay, south of Australia.
- Paradoxostoma commune* McKenzie, 1967, p. 90, Recent, Port Phillip Bay, Vic.
- Paradoxostoma ensiforme* Brady, 1868; Egger 1901, p. 465, Recent, Station
 90; Crespin 1943, p. 101, Upper Miocene (Mitchellian), Middle
 Miocene (Bairnsdalian), Gippsland, Vic.

- Paradoxostoma romei* McKenzie, 1967, p. 89, Recent, Port Phillip Bay, Vic.
- Paradoxostoma trapezoideum* McKenzie, 1967, p. 90, Recent, Port Phillip Bay, Vic.
- Parakrithella australis* McKenzie, 1967, p. 72, Recent, Port Phillip Bay, Vic. = *Parakrithella* sp. McKenzie, 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.
- Paramollicia cellularis* (Müller, 1906); Poulsen 1973, p. 174, Recent, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E.
- Paramollicia rhynchena* (Müller, 1906); Poulsen 1973, p. 176, Recent, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 33°33'S Long 154°04'E, Lat 20°53'S Long 164°03'E, Lat 33°31'S Long 165°53'E, Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E.
- Paramollicia sibogae* (Müller, 1906); Poulsen 1973, p. 179, Recent, Lat 06°37'S Long 116°18'E, Lat 04°03'S Long 123°26'E, Lat 04°05'S Long 128°16'E, Lat 05°28'S Long 130°39'E.
- Philomedes corrugata* Brady, 1897, p. 91, Recent off Port Jackson, N.S.W., Flinders Passage.
- Philomedes wyville-thomsoni* Brady, 1880, p. 160, Recent, Station 161.
- Phlyctenophora zealandica* Brady, 1880, p. 33, Recent, Port Jackson, N.S.W., Humboldt Bay, Papua [Irian Jaya]; Chapman 1919b, p. 17, Recent, Stations 56, 60 = *Paracypris zealandica* (Brady, 1880); Muller 1912, p. 126.
- Platyconchoecia prosadena* (Müller, 1906); Poulsen 1973, p. 109, Recent, Lat 07°53'S Long 116°18'E, Lat 06°37'S Long 116°18'E.
- Platycypris baueri* Herbst, 1957, p. 217, Recent, Lake Alexandrina S.A.
- Polycope cingulata* Brady, 1880; Chapman 1919b, p. 41, Recent, Station 60.
- Polycope orbicularis* Sars, 1865; Brady 1880, p. 169, Recent, Station 185; Egger 1901, p. 467, Recent, Station 90.

Polycope trigonalis Chapman, 1919b, p. 41, Recent, Station 60.

Pontocythereis militaris (Brady, 1866); McKenzie 1967, p. 96, Recent, Port Phillip Bay, Vic.; Sylvester-Bradley and Benson 1971, p. 271, ? , Wynyard Beach, Tas. = *Cythereis militaris* Brady, 1866, p. 385, Recent, Hobson's Bay, Vic. = *Cythere militaris* (Brady, 1866); Brady 1890, p. 504, Recent, Princess Charlotte Harbour, W.A.; Chapman 1914, p. 37, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p. 351, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p. 26, Recent, Station 149; Chapman & Crespin 1928, p. 126, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1941, p. 198, Recent, 33 miles 'east by south' from Green Cape; Crespin 1943, p. 100, Pliocene (Kalimnan) to Middle Miocene (Bairnsdalian), Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic. = *Pterygocythereis militaris* (Brady, 1866); van Morkhoven 1963, p. 218.

Pontocypris acupunctata Brady, 1868; Egger 1901, p. 419, Recent, Station 90.

Pontocypris attenuata Brady, 1868; Brady 1880, p. 38, Recent, Humboldt Bay; Papua [Irian Jaya]; Egger 1901, p. 419, Recent, Station 90, Chapman 1910, p. 298, ? , Filter Quarries, Vic.; Chapman 1915, p. 34, Recent, Stations 36; Chapman 1919b, p. 17, Recent, Stations 58, 59, 60; Chapman & Crespin 1928, p. 169, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1941, p. 194, Recent, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$; Crespin 1943, p. 101, Eocene (Anglesean), Gippsland, Vic.; Crespin 1944a, p. 17, Middle Miocene (Longfordian), King Island, Tas.; Ludbrook 1953, p. 108, Subrecent, Lake Eyre, S.A.; Ludbrook 1956, p. 43, Subrecent, Lake Eyre, S.A. = *Propontocypris (Propontocypris) herdmanni* (Scott, 1905); Maddocks, 1969, p. 17.

- Pontocypris bradyi* Chapman, 1941, p. 193, Recent, 33 miles 'east by south' from Green Cape; eastern edge of Bass Strait, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$, Lat $37^{\circ}21'20''S$ Long $150^{\circ}59'25''E$ = *Pontocypris? faba* (Reuss, 1855); Brady 1880, p. 37, Recent, Station 162; Chapman 1919b, p. 18, Recent, Station 59.
- Pontocypris caudata* Egger, 1901, p. 420, Recent, Station 90.
- Pontocypris dactylus* (Egger, 1858); Egger 1901, p. 420, Recent, Station 90 = *Pontocypris* sp; Müller 1912, p. 119.
- Pontocypris davidiana* Chapman, 1910; Chapman 1919b, p. 18, Recent, Station 60.
- Pontocypris* (?) *faba* (Reuss, 1855); Brady, 1889, p. 37, Recent, Station 162; Chapman 1919b, p. 18, Recent, Station 59 = *Pontocypris bradyi* Chapman 1941, p. 193.
- Pontocypris hilsecna* (Romer, 1840); Egger 1901, p. 421, Recent, Station 90 = *Pontocypris* sp.; Müller 1912, p. 114.
- Pontocypris simplex* Brady, 1880; Egger 1901, p. 421, Recent, Station 90; Chapman 1919b, p. 18, recent, Station 60; Chapman 1941, p. 194, Recent, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$.
- Pontocypris* (?) *subreniformis* Brady, 1880, p. 38, Recent, Port Jackson; = *Propontocypris* (*Propontocypris*) *subreniformis* (Brady, 1880); Maddocks 1969, p. 17.
- Pontocypris trigonella* Sars, 1866; Egger 1901, p. 422, Recent, Station 90; Chapman 1915, p. 36, Recent, 40 miles S. of Cape Wiles; Chapman 1919b, p. 19, Recent, Station 60.
- Propontocypris* (*Fropontocypris*) *herdmani* (Scott, 1905); Maddocks 1969, p. 17 = *Pontocypris attenuata* Brady, 1868; Brady 1880, p. 38, Recent, Station 90; Chapman 1910, p. 298, ? , Filter Quarries, Vic.; Chapman 1915, p. 34, Recent, Station 36; Chapman 1919b, p. 17, Recent, Stations 58, 59, 60; Chapman 1941, p. 194, Recent, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$; Crespin 1943, p. 101, Eocene (Anglesean), Gippsland, Vic.; Crespin 1944a, p. 17, Middle Miocene (Longfordian), King Island, Tas.; Ludbrook 1953, p. 108, Subrecent, Lake Eyre, S.A.; Ludbrook 1956, p. 43, Subrecent, Lake Eyre, S.A.

- Propontocypris* (*Propontocypris*) *subreniformis* (Brady, 1880); Maddocks 1969, p. 17 = *Pontocypris* (?) *subreniformis* Brady, 1880, p. 38, Recent, Port Jackson, N.S.W.; Chapman 1941, p. 194, Recent, E. from Babel Island, 33 miles east by south from Green Cape, Lat $37^{\circ}21'20''S$ Long $150^{\circ}24'25''E$; Chapman 1915, p. 35, Recent, Station 36.
- Pseudoconchoecia concentrica* (Müller, 1906); Poulsen 1973, p. 150, Recent, Lat $07^{\circ}53'S$ Long $116^{\circ}18'E$, Lat $04^{\circ}03'S$ Long $123^{\circ}26'E$, Lat $04^{\circ}05'S$ Long $128^{\circ}16'E$, Lat $22^{\circ}43'S$ Long $166^{\circ}06'E$.
- Pseudoconchoecia serrulata* var. *laevis* Brady, 1907, p. 2 = *Halocypris atlantica* Lubbock, 1856; Brady 1880, p. 164, Recent, Station 159, Abi to Cape York = *Orthoconchoecia atlantica* (Lubbock, 1856); Poulsen 1973, p. 94, Lat $07^{\circ}53'S$ Long $116^{\circ}18'E$, Lat $06^{\circ}37'S$ Long $116^{\circ}18'E$, Lat $04^{\circ}03'S$ Long $123^{\circ}26'E$, Lat $05^{\circ}28'S$ Long $130^{\circ}39'S$, Lat $05^{\circ}52'S$ Long $131^{\circ}14'E$, Lat $33^{\circ}33'S$ Long $154^{\circ}04'E$, Lat $20^{\circ}53'S$ Long $164^{\circ}03'E$, Lat $22^{\circ}43'S$ Long $116^{\circ}06'E$, Lat $23^{\circ}32'S$ Long $167^{\circ}36'E$.
- Pseudocypris compacta* Herbst, 1958, p. 181, Recent, Lake Albert, S.A. = *Diacypris compacta* (Herbst, 1958); Herbst 1960, p. 143.
- Pseudocypris dietzi* Herbst, 1958, p. 177, Recent, Lakes Alexandrina and Albert, S.A. = *Diacypris dietzi* (Herbst, 1958); Herbst 1960, p. 143.
- Pseudocypris fodiens* Herbst, 1958, p. 188, Recent, Lake Hamilton, S.A. = *Diacypris fodiens* (Herbst, 1958); Herbst 1960, p. 143.
- Pseudocypris whitei* Herbst, 1958, p. 185, Recent, Lake Alexandrina, S.A. = *Diacypris whitei* (Herbst, 1958); Herbst 1960, p. 143.
- Pseudocythere caudata* Sars, 1865; Egger 1901, p. 463, Recent, Station 90; Chapman 1915, p. 50, Recent, Station 36, 40 miles S. of Cape Wiles; Chapman 1919b, p. 38, Recent, Station 59; Chapman & Crespin 1928, p. 171, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1941, p. 203, Recent, eastern edge of Bass Strait, 33 miles 'east by south' from Green Cape; Crespin 1943, p. 101, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Gippsland, Vic.; (see Müller 1912, p. 398); Crespin 1944a, p. 17, Middle Miocene (Longfordian), King Island, Tas.

Pseudocythere fuegiensis Brady, 1880; Egger 1901, p.464, Recent, Station 90; Chapman 1941, p.203, Recent, Lat 37°21'20"S Long 150°24'25"E; (see Müller 1912, p.189).

Pterocypridina excreta Poulsen, 1962, p.240, Recent, off S.E. Australia: Lat 37°05'S Long 150°05'E.

Pterygocythereis militaris (Brady, 1866); van Morkhoven 1963, p.218 = *Cythereis militaris* Brady, 1866, p.385, Recent, Hobson's Bay, Vic. = *Cythere militaris* (Brady, 1866); Brady 1890, p.504, Recent, Princess Charlotte Harbour, W.A.; Chapman 1914, p.37, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p.26, Recent, Station 149; Chapman & Crespin 1928, p.126, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.; Chapman 1941, p.198, Recent, 33 miles 'east by south' from Green Cape; Crespin 1943, p.100, Pliocene (Kalimnan) to Middle Miocene (Bairnsdalian), Gippsland, Vic. = *Ponticocythereis militaris* (Brady, 1866); McKenzie 1967, p.96, Recent, Port Phillip Bay, Vic.; Sylvester-Bradley & Benson 1971, p.271, Wynyard Beach, Tas.

Pyrocypris acuminata Müller, 1906; Dakin & Colefax 1940, p.77, Recent, coastal waters of N.S.W.

Quadracythere sabulosa (Brady, 1880); Benson 1964, p.404 = *Cythere sabulosa* Brady, 1880, p.80, Recent, Station 187; Chapman 1919b, p.28, Recent, Station 59 = *Cythereis sabulosa* (Brady, 1880); Müller 1912, p.351.

Riekocythere cherax Hart & Hart, 1967, p.28, Recent, 15 miles W. of Pemberton, W.A.

Riekocythere xenika Hart & Hart, 1967, p.28, Recent, 5 miles NW. of Shannon River Mill, W.A.

Saida torresi (Brady, 1880); Hornibrook 1952, p.67 = *Cythere torresi* Brady, 1880, p.67, Recent, Station 185.

- Saipanetta tumida* (Brady, 1890); McKenzie 1967a, p.108, Recent, Onotoa Atoll, Gilbert Islands = *Cytherella* (?) *tumida* Brady, 1890; McKenzie 1967c, p.1005, Recent, West Pacific Islands.
- Sarsiella sculpta* Brady, 1888; Brady, 1897, p.93, Recent, Flinders Passage.
- Sarsiella simplex* Brady, 1888; Brady 1897, p.54, Recent, off Cape Howe.
- Sclerochilus contortus* (Norman, 1862); Chapman 1915, p.50, Recent, Station 36; Chapman 1919b, p.39, Recent, Station 60.
- Semicytherura angusta* McKenzie, 1967, p.77, Recent, Port Phillip Bay, Vic.
- Semicytherura cryptifera* (Brady, 1880); McKenzie 1967, p.73, Recent, Port Phillip Bay, Vic. = *Cytherura cryptifera* Brady, 1880, p.134, Station 162; Chapman 1915, p.46, Recent, Station 36; Chapman 1941, p.202, Recent, Lat 37°21'22"S Long 150°24'25"E; Crespin 1943, p.100, Pliocene (Kalimnan) Gippsland, Vic.
- Semicytherura paenemuda* McKenzie, 1967, p.78, Recent, Port Phillip Bay, Vic.
- Semicytherura tenuireticulata* McKenzie, 1967, p.75, Recent, Port Phillip Bay, Vic.
- Spinoecia parthenoda* (Müller, 1906); Poulsen 1973, p.117, Recent, Lat 20°53'S Long 164°03'E, Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E = *Conchoecia parthenoda* Müller, 1906; Brady 1919, p.7, Recent ? Maria Island, Tas.
- Spinoecia porrecta* (Claus, 1891); Poulsen 1973, p.114, Recent, Lat 22°43'S Long 166°06'E.
- Spinoecia spinirostris* (Claus, 1891); Poulsen 1973, p.111, Recent, Lat 07°53'S Long 116°18'E, Lat 22°43'S Long 166°06'E, Lat 23°32'S Long 167°36'E.
- Spinoecia vibekensis* Poulsen, 1973, p.115, Recent, Lat 22°43'S Long 166°06'E.
- Stenocypris lowmeadensis* Beasley, 1944a, p.107, ? Oligocene, The Baffle Creek Tertiaries and The Red Bank Plains Series, Qld.

Stenocypris major (Baird, 1859); Triebel 1953, p.9 = *Stenocypris malcolmsi* (Brady, 1886); Sars 1889, p.28, Recent, Gracemere and Crescent Lagoons, near Rockhampton, Qld.; Henry 1919, p.43, Recent, Casino, N.S.W.; Henry 1923, p.274, Recent, Casino, N.S.W., Qld,

Stenocypris malcolmsi (Brady, 1886); Sars 1889, p.28, Recent, Gracemere and Crescent Lagoons, near Rockhampton, Qld.; Henry 1919, p.43, Recent, Casino, N.S.W.; Henry 1923, p.274, Recent, Casino, N.S.W., Qld. = *Stenocypris major* (Baird, 1859); Triebel 1953, p.9.

Synasterope bassana Poulsen, 1965, p.402, Recent, Bass Strait, Lat 38°12'S Long 149°40'E.

Trachyleberis goujoni (Brady, 1868); Benson 1964, p.404 = *Cythere goujoni* Brady, 1868; Brady 1880, p.96, Recent, Port Jackson, N.S.W., Station 187; Egger 1901, p.431, Recent, Station 90; Chapman 1941, p.198, Recent, Lat 37°21'20"S Long 150°24'25"E, 33 miles east by south from Green Cape = *Cythereis goujoni* (Brady, 1868); Müller 1912, p.342.

Trachyleberis melobesioides (Brady, 1869); Hornibrook 1952, p.17, = *Cythere melobesioides* Brady, 1869; Brady 1880, p.108, Recent, Station 187, Crespin 1943, p.100, Upper Miocene (Mitchellian) to Upper Oligocene/ Lower Miocene (Longfordian) Gippsland, Vic. = *Cythereis melobesioides* (Brady, 1869); Müller 1912, p.364.

Trachyleberis scabrocuneata (Brady, 1880); Hornibrook 1952, p.32; Benson 1964, p.404 = *Cythere scabrocuneata* Brady, 1880, p.103, Recent, Station 162; Egger 1901, p.441, Recent, Stations 87, 90; Chapman 1911, p.311, Recent, Lat 42°17'S Long 148°51'E; Chapman 1914, p.40, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1914a, p.239 Middle Miocene (Balcombian), Mornington, Vic.; Chapman 1915, p.43, Recent, Station 36; Chapman 1916, p.362 and followings, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p.28, Recent, 142 miles S.W. of St. Frances Island, S.A., Station 150; Chapman & Crespin 1928, p.169, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Chapman 1931, p.41 (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.; Crespin 1943, p.100, Pliocene (Kalimnan), Middle Miocene (Batesfordian) to Middle Oligocene (Janjukian), Gippsland, Vic.

- Trachyleberis scutigera* (Brady, 1868); van Morkhoven 1963, p. 179; Benson 1964, p. 404; Eagar, 1971, p. 59 = *Cythere scutigera* Brady, 1868; Brady, 1880, p. 109, Recent, Humboldt Bay, Papua [Irian Jaya]; Chapman 1914, p. 41, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p. 364, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1921, p. 316, 322, Middle Miocene (Janjukian), Torquay, Vic.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Neumerella* deposits, Vic.; Chapman & Crespín 1928, p. 170, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1941, p. 200, Recent, Station E3923; Crespín 1941, p. 255 Upper Miocene-Pliocene (Kalimnan), Holland's Landing Bore, Gippsland, Vic.; Crespín 1943, p. 100, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic. = *Cythereis scutigera* (Brady, 1868); Müller 1912.
- Trachyleberis tetrica* (Brady, 1880); Hornibrook 1952, p. 14; Benson 1964, p. 404 = *Cythere tetrica* Brady, 1880, p. 104, Recent, Station 187; Chapman 1941, p. 200, Recent, Lat 37°21'20"S Long 150°29'25"E = *Cythereis tetrica* (Brady, 1880); Müller 1912, p. 354.
- Vargula antarctica* (Müller, 1908); Poulsen 1962, p. 181, Recent, Lat 37°05'S Long 150°05'E.
- Vargula puppis* Poulsen, 1962, p. 186, Recent, off S.E. Australia, Disaster Bay, "Endeavour" 1-10-1914, Lat 38°12'S Long 149°40'E, Lat 37°05'S Long 150°05'E.
- Vargula tubulata* Poulsen, 1962, p. 198, Recent, Lat 37°05'S Long 150°05'E.
- Xestoleberis africana* Brady, 1880; Egger 1901, p. 454, Recent, Stations 87, 90; Kaesler & Waters 1972, p. 13.
- Xestoleberis aurantia* (Baird, 1838); Egger 1901, p. 455, Recent, Station 90.
- Xestoleberis briggsi* McKenzie, 1967, p. 97, Recent, Port Phillip Bay, Vic.; Kaesler & Waters 1972, p. 33.
- Xestoleberis curta* (Brady, 1866); Brady 1880, p. 126, Recent, Port Jackson, N.S.W., Station 187; Chapman 1910, p. 300, ? , Filter Quarries, Vic.; Chapman 1914, p. 43, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1916, p. 335, Upper Miocene-Pliocene (Kalimnan), the Mallee,

Vic.; Chapman & Crespin 1928, p.170, Pleistocene, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1941, p.201, Recent, E. from Babel Islands (E. from Flinders Island), Lat 37°21'20"S Long 150°29'25"E; Kaesler & Waters 1972, p.10.

Xestoleberis davidiana Chapman, 1915, p.45, Recent, S. of Tasmania; Chapman 1919b, 32, Recent, Stations 58, 59, and 142 miles S.W. of St. Frances Island, S.A.; Chapman 1941, p.201, Recent, 33 miles east by south from Green Cape, eastern edge of Bass Strait; Kaesler & Waters 1972, p.24.

Xestoleberis depressa Sars, 1866; Chapman 1915a, p.52, Recent, Williamstown Beach, Vic.; Kaesler & Waters 1972, p.9.

Xestoleberis foveolata Brady, 1880, p.130, Recent, Station 187; Chapman & Crespin 1928, p.170, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1931, p.39, ? , (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.; Crespin 1943, p.101, Upper Miocene (Mitchellian), Gippsland, Vic.; Kaesler & Waters 1972, p.13.

Xestoleberis granulosa Brady, 1880, p.125, Recent, Station 162, Port Jackson, N.S.W., Egger 1901, p.455, Recent, Station 90; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.; Kaesler & Waters 1972, p.14.

Xestoleberis margaritea (Brady, 1866); Brady 1880, p.27, Recent, Station 187; Egger 1901, p.456, Recent, Station 87; Chapman 1914, p.43, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1916, p.360, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1926, p.128, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman & Crespin 1928, p.170, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1941, p.201, Recent, Station E 3923; Crespin 1943, p.101, Pliocene (Kalimnan), Middle Miocene (Bairnsdalian), Upper Oligocene-Lower Miocene (Longfordian), Gippsland, Vic.; Kaesler & Waters 1972, p.11.

- Xestoleberis nana* Brady, 1880; Egger 1901, p.456, Recent, Station 90; Chapman 1911, p.311, Recent, Lat 42°17'S Long 148°51'E; Chapman 1915, p.46, Recent, E. of Tasmania, 40 miles S. of Cape Wiles; Chapman 1919b, p.32, Recent, Stations 58, 59, 60; Chapman 1931, p.41, ? , (Lat 16°36'S Long 145°59'S) Michaelmas Reef, Qld.; Chapman 1941, p.201, Recent, Station E3923; Kaesler & Waters 1972, p.15.
- Xestoleberis polita* Brady, 1876; Chapman 1919b, p.33, Recent, Stations 59, 60; Chapman 1941, p.201, Recent, Station E3923; Kaesler & Waters 1972, p.12.
- Xestoleberis setigera* Brady, 1880; Chapman 1919b, p.33, Recent, Station 59; Chapman 1916, p.359, Upper Miocene-Pliocene (Kalimnan), the Mallee, Vic.; Chapman 1941, p.202, Recent, Lat 37°21'20"S Long 150°24'25"E; Kaesler & Waters 1972, p.16.
- Xestoleberis tigrina* (Brady, 1866); McKenzie 1967, p.97, Recent, Port Phillip Bay, Vic.; Kaesler & Waters 1972, p.11 = *Cytherideis tigrina* Brady, 1866, p.369, Recent, littoral shell sand, Melbourne, Vic.
- Xestoleberis tumefacta* Brady, 1880, p.128, Recent, Nares' Harbour, Admiralty Islands.
- Xestoleberis tumida* (Reuss, 1850); Egger 1901, p.457, Recent, Station 90; Kaesler & Waters 1972, p.7.
- Xestoleberis variegata* Brady, 1880; Chapman 1914, p.43, Recent, "Endeavour" dredgings, off Cape Wiles, S.A., and Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1915, p.46, Recent, 40 miles S. of Cape Wiles, S.A.; Chapman 1916, p.360, Middle Miocene (Janjukian), the Mallee, Vic.; Chapman 1919b, p.33, Recent, Station 59; Chapman & Crespin 1928, p.170, Middle Miocene (Janjukian), Upper Miocene-Pliocene (Kalimnan) Sorrento Bore, Vic.; Chapman & Parr 1935, p.4, Recent, Lat 33°14'S Long 126°16'E; Chapman 1941, p.202, Recent, Station E3923; Crespin 1943, p.101, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic.; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.; Kaesler & Waters 1972, p.17 = *Xestoleberis* aff. *X.variegata* Brady, 1880; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.

Xiphichilus arcuatus Brady, 1880; Chapman 1919b, p.40, Recent, Station 58.

Xiphichilus complanatus Brady, 1880; Egger 1901, p.464, Recent, Station 90;
Chapman 1919b, p.40, Recent, Station 59 (see Müller 1912, p.398).

Xiphichilus gracilis (Chapman, 1915); Chapman 1919b, p.40, Recent, Stations
59, 60 = *Macrocypris gracilis* Chapman, 1915, p.37, Recent, Station 36.

(B) SPECIES DESCRIBED BUT UNNAMED

- Bairdia* sp. McKenzie, 1967, p. 63, Recent, Port Phillip Bay, Vic.
- Bairdia* sp.; Müller 1912, p. 397 = *Bairdia cambrica* Brady, Crosskey & Robertson, 1874; Egger 1901, p. 426, Recent, Station 90.
- Bairdia* sp.; Müller 1912, p. 397 = *Bairdia ovoidea* Jones & Sherborn, 1889; Egger 1901, p. 428, Recent, Station 90.
- Bythocythere* sp.; Müller 1912, p. 259 = *Bythocythere orientalis* Brady, 1869; Brady 1880, p. 141, Recent, Torres Strait.
- Campylocytherinid* sp., McKenzie, 1967, p. 101, Recent, Port Phillip Bay, Vic.
- Cletocythereis* cf. *rastromarginata* (Brady, 1880); McKenzie 1967, p. 95, Recent, Port Phillip Bay, Vic.
- Cyprretta* cf. *turgida* (Sars, 1896); McKenzie 1966, p. 272, Recent, N.T. and northern W.A.
- Cyprretta* sp. McKenzie, 1966, p. 272, Recent, northern W.A.
- Cypris* cf. *bernelong* King, 1855; McKenzie 1966, p. 266, Recent, N.T.
- (?)*Cypris* sp. Ludbrook, 1956, p. 42, Subrecent, Lake Eyre, S.A.
- Cythere* sp.; Müller 1912, p. 385 = *Cythere arenosa variata* Jones & Sherborn, 1889; Egger 1901, p. 430, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 386 = *Cythere ceratoptera* Bosquet, 1852; Egger 1901, p. 446, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 386 = *Cythere charlesworthiana* Jones & Sherborn, 1889; Egger 1901, p. 430, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 386 = *Cythere cribrosa* Brady, Crosskey & Robertson, 1877; Egger 1901, p. 433, Recent, Station 90.

- Cythere* sp.; Müller 1912, p. 386 = *Cythere cristata* Terquem, 1878;
Egger 1901, p. 445, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 387 = *Cythere haueri* (Reuss, 1850); Egger
1901, p. 430, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 387 = *Cythere hodgei* Brady, 1880; Egger
1901, p. 431, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 387 = *Cythere hystrix* (Reuss, 1850);
Egger 1901, p. 434, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 366 = *Cythere jonesii* Brady, 1868; Egger
1901, p. 446, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 387 = *Cythere lacunosa* (Reuss, 1850);
Egger 1901, p. 433, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 387 = *Cythere lineopunctata* Chapman &
Sherborn, 1893; Egger 1901, p. 440, Recent, Station 87.
- Cythere* sp.; Müller 1912, p. 387 = *Cythere obesa* (Reuss, 1850); Egger
1901, p. 431, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 388 = *Cythere ovalis* Brady, 1880, p. 66,
Recent, Station 187; Chapman 1914, p. 38, Middle Miocene (Janjukian),
the Mallee, Vic.; Chapman 1916, p. 360, Middle Miocene (Janjukian),
the Mallee, Vic.; Chapman & Crespin 1928, p. 169, Middle Miocene
(Balcombian), Sorrento Bore, Vic.; Chapman 1941, p. 199, Recent,
Lat 37°21'20"S Long 150°24'25"E; Crespin 1943, p. 100, Middle
Oligocene (Janjukian), Gippsland, Vic.
- Cythere* sp.; Müller 1912, p. 388 = *Cythere spinea* Terquem, 1877; Egger,
1901, p. 435, Recent, Station 90.
- Cythere* sp.; Müller 1912, p. 388 = *Cythere sulcifera* Egger 1901, p. 436,
Recent, Station 90.
- Cythereis* sp.; Müller 1912, p. 365 = *Cythere anna* Lienenklaus, 1894;
Egger 1901, p. 439, Recent, Station 90.

- Cythereis* sp.; Müller 1912, p. 365 = *Cythere aranea* (Jones & Sherborn, 1889); Egger 1901, p. 439, Recent, Station 90.
- Cytherella* (?) *tumida* Brady, 1890; McKenzie 1967c, p. 1005, Recent, West Pacific Islands = *Saipanetta tumida* (Brady, 1890); McKenzie 1967a, p. 108, Recent, Onotoa Atoll, Gilbert Islands.
- Cytherella* sp.; Müller 1912, p. 395 = *Cytherella gracilis* Lienenklaus, 1894; Egger 1901, p. 467, Recent, Station 90.
- Cytherella* sp.; Müller 1912, p. 397 = *Cytherella munsteri* (Römer, 1838); Egger 1901, p. 469, Recent, Stations 87, 90.
- Cytheridea* sp.; Müller 1912, p. 388 = *Cytheridea debilis* Jones, 1856; Egger 1901, p. 447, Recent, Station 90.
- Cytheridea* sp.; Müller 1912, p. 388 = *Cytheridea punctillata* Brady, 1868; Egger 1901, p. 448, Recent, Station 90.
- Cytheropteron* sp.; Müller 1912, p. 388 = *Cytheropteron acanthoptera* (Marsson, 1880); Egger 1901, p. 460, Recent, Station 90.
- Cytheropteron* sp.; Müller 1912, p. 279 = *Cytheropteron intermedium* Brady, 1878; Egger 1901, p. 461, Recent, Station 90.
- Cytheropteron* sp.; Müller 1912, p. 389 = *Cytheropteron ovatum* Lienenklaus, 1894; Egger 1901, p. 461, Recent, Station 90.
- Cytheropteron* sp.; Müller 1912, p. 389 = *Cytheropteron pedatum* (Marsson, 1880); Egger 1901, p. 462, Recent, Station 90.
- Cytherura* cf. *clausi* Brady, 1880; Chapman 1919b, p. 33, Recent, Station 60,
- Cytherura* cf. *lilljeborgii* Brady, 1880; Chapman & Crespin 1928, p. 128, Upper Miocene-Pliocene (Kalimnan), Sorrento Bore, Vic.

- Cytherura* sp.; Müller 1912, p. 272 = *Cytherura alata* Lienenklaus, 1894; Egger 1901, p. 457, Recent, Station 90.
- Cytherura* sp.; Müller 1912, p. 272 = *Cytherura mucronata* Brady, 1880; Egger 1901, p. 459, Recent, Station 90.
- Cytherura* sp.; Müller 1912, p. 273 = *Cytherura undata* Sars, 1865; Egger 1901, p. 460, Recent, Station 90.
- '*Eucypris*' cf. *oblongata* (Sars, 1896); McKenzie, 1966, p. 269, Recent W.A.
- Hemicypris* cf. *fossulata* (Vávra, 1898); McKenzie 1966, p. 265, Recent, N.T., W.A.
- Hemicytheridea* sp.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.
= '*Hemicytheridea*' *portjacksonensis* McKenzie 1967, p. 85, Recent, Port Phillip Bay, Vic.; McKenzie 1969, p. 12, Recent, Port Phillip Bay, Vic.
- Ilyodromus* cf. *smaragdinus* Sars, 1895; McKenzie 1971a, p. 396, Recent Lake Peunde near Mount Wilhelm (Lat 05°46'S Long 144°59'E), Bismarck Range, PNG.
- Kriethe* cf. *reniformis* (Brady, 1868); Chapman 1934, p. 70, Tertiary, Dunn's Farm Bore, Beaudesert, 30 miles S. of Brisbane.
- Leptocythere* cf. *vellicata* (Brady, 1880); McKenzie 1967, p. 81, Recent Port Phillip Bay, Vic.
- Loxoconcha* cf. *variolata* Brady, 1878; McKenzie 1967, p. 86, Recent, Port Phillip Bay, Vic.
- Loxoconcha* sp.; Müller 1912, p. 389 = *Loxoconcha carinata* Lienenklaus, 1894; Egger 1901, p. 452, Recent, Station 90.
- Loxoconcha* sp. 1; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.
= *Loxoconcha australis* Brady, 1880; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.
- Macrocyprina* sp. McKenzie, 1967, p. 64, Recent, Port Phillip Bay, Vic.
- Nesidea* sp.; Müller 1912, p. 249 = *Bairdia attenuata* Brady, 1880, p. 59, Recent, Station 185 = *Neonesidea attenuata* (Brady, 1880); Maddocks 1969, p. 19.

- Nesidea* sp.; Müller 1912, p. 249 = *Bairdia foveolata* Brady, 1868; Brady 1880, p. 55, Stations 162, 187, 189 and Admiralty Islands; Chapman 1919b, p. 22, Recent, 142 miles S.W. of Frances Islands, S.A.; Chapman 1926, p. 128, Middle Miocene (Janjukian), *Newmerella* deposits, Vic.; Chapman 1928, p. 169, Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1931, p. 37, 41, ? , (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.; Chapman 1941, p. 196, Recent, E. from Babel Island (E. of Flinders Island); Crespin 1943, p. 100, Middle Miocene (Bairnsdalian), Upper Oligocene-Lower Miocene (Longfordian), Middle Oligocene (Janjukian), Gippsland, Vic.
- Paracypris* sp.; Müller 1912, p. 238 = *Paracypris polita* Sars, 1865; Egger 1901, p. 418, Recent, Station 90.
- cf. *Paradoxostoma* sp. Chapman 1934, p. 70, Tertiary, Lowmead Bore, Qld.
- Parakrithella* sp.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A. = *Parakrithella australis* McKenzie, 1967, p. 72, Recent, Port Phillip Bay, Vic.; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.
- Phlyctenophora* sp. McKenzie, 1967, p. 65, Recent, Port Phillip Bay, Vic.
- Polycope* (?) *favus* Brady, 1880, p. 170, Recent, Station 185.
- Pontocypris* (?) *faba* (Reuss, 1855); Brady, 1889, p. 37, Recent, Station 162; Chapman 1919b, p. 18, Recent, Station 59 = *Pontocypris bradyi* Chapman 1941, p. 193, Recent, 33 miles east by south from Green Cape, eastern edge of Bass Strait, Lat 37°21'20"S Long 150°24'25"E, Lat 37°21'20"S Long 150°29'25"E.
- Pontocypris* (?) *subreniformis* Brady, 1880, p. 38, Recent, Port Jackson; Chapman 1915, p. 35, Recent, Station 36, east of Tasmania; Chapman 1941, p. 194, Recent, east from Babel Island, 33 miles east by south from Green Cape, Lat 37°21'20"S Long 150°24'25"E = *Propontocypris* (*Propontocypris*) *subreniformis* (Brady, 1880); Maddocks 1969, p. 17 (see Maddocks 1969, p. 17).
- Pontocypris* sp.; Müller 1912, p. 119 = *Pontocypris dactylus* (Egger, 1858); Egger 1901, p. 420, Recent, Station 90.
- Pontocypris* sp.; Müller 1912, p. 114 = *Pontocypris hilseana* (Römer, 1840); Egger 1901, p. 421, Recent, Station 90.

?*Pontocypris* sp. Chapman, 1934, p. 68, Tertiary, Lowmead Bore, Qld.

Propontocypris sp. McKenzie, 1967, p. 67, Recent, Port Phillip Bay, Vic.
= *Propontocypris* (*Schedopontocypris*?) sp. 3 (McKenzie, 1967);
Maddocks 1969, p. 38.

Propontocypris (*Propontocypris*?) sp. 4. Maddocks, 1969, p. 22, Subrecent,
Wynyard Beach, Tas. = ?*Pontocypris* (?) *subreniformis* Brady, 1880;
Chapman 1915, p. 35, Station 36, east of Tasmania; Chapman 1941,
p. 194, east from Babel Island (east of Flinders Island), 33 miles
east by south from Green Cape, Lat 37°21'20"S Long 150°24'25"E
(see Maddocks 1969, p. 22).

Propontocypris sp. McKenzie, 1967, p. 67, Recent, Port Phillip Bay, Vic. =
Propontocypris (*Schedopontocypris*?) sp. 3. Maddocks, 1969, p. 38
= *Propontocypris* sp. McKenzie 1967, p. 67, Port Phillip Bay, Vic.

Semicytherura sp. McKenzie, 1967, p. 73, Recent, Port Phillip Bay, Vic.

'*Strandesia*' *dorsoviridis* McKenzie, 1966, p. 268, Recent, N.T., W.A.

Xestoleberis intermedia (?) Brady, 1868; Brady 1880, p. 128, Recent, Station
185; Chapman 1915, p. 45, Recent, 40 miles south of Cape Wiles,
S.A.; Kaesler & Waters 1972, p. 11.

(C) SPECIES AND GENERA MENTIONED BUT UNDESCRIBED

- Aglaiia clavata* Brady, 1880; Chapman 1928, p. 168, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian, Balcombian), Sorrento Bore, Vic.; Crespin 1943, p. 99, Pliocene (Kalimnan) to Middle Oligocene (Janjukian), Gippsland, Vic.
- Aglaiia(?)* cf. *meridionalis* (Brady, 1880); Chapman 1915a, p. 50, Recent, Williamstown Beach, Vic.
- ?*Aglaiella setigera* (Brady, 1880); McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A.
- Ambocythere* McKenzie 1967b, p. 232, Recent, S.E. Australia.
- Ambocythere stolonifera* (Brady, 1880); McKenzie 1971, p. 459, Recent, off southeastern Australia (*in* van den Bold 1971, *Bull. Centre Rech. Pau* SNPA 5 suppl. pp. 449-460).
- Anchistrocheles?* n.sp.; Triebel 1960, Table 20, Recent, Bass Strait.
- Arcacythere* McKenzie 1967b, p. 250, Palaeogene to Recent, Australia.
- Argilloecia*; McKenzie 1967b, p. 223, Tertiary, Recent, Australasia.
- Asterope grisea* Brady, 1898; Dakin & Colefax 1941, p. 77, Recent, coastal waters of NSW.
- '*Aurila*' sp.; McKenzie 1967, p. 103, Recent, Port Phillip Bay, Vic.
- Aurila*; McKenzie 1967b, p. 232, Palaeogene, Australasia.
- Australoecia*; McKenzie 1967, p. 68, Tertiary of Victoria, Recent, Sahul Shelf.
- Australoecia* sp.; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A. = genus A sp. A McKenzie, 1964, p. 448, Recent, Oyster Harbour, W.A.
- Azygocypridina* sp. McKenzie, 1968b, p. 391, Recent, off Cronulla Lat 34°03'S Long 151°31'E, Tasman Sea; Kornicker 1970, p. 10.

- Bairdia* cf. *angulata* Brady, 1870; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A. = *Bairdia* sp. 3; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A.
- ?*Bairdia australis* Chapman, 1914; Chapman 1921, p. 316, Middle Miocene (Janjukian), Torquay, Vic.
- Bairdia* cf. *crosskeiana* Brady, 1866; Crespin 1944a, p. 17, Middle Miocene (Longfordian), King Island, Tas.
- Bairdia* cf. *expansa* Brady, 1880; Chapman 1941, p. 195, Recent, Lat 37°21'20"S Long 150°29'25"E.
- Bairdia* cf. *foveolata* Brady, 1868; Chapman 1930, p. 22, Upper Miocene, Wohomul Bore, Oriomo, Western Division of Papua.
- Bairdia* sp. aff. *foveolata* Brady, 1868; Chapman & Parr 1935, p. 4, Recent, Lat 33°15'S Long 126°10'E.
- Bairdia* cf. *globulus* Brady, 1880; Chapman 1930, p. 21, Upper Miocene, Oriomo, Western Division of Papua.
- Bairdia milne-edwardsi* var. *dentata* Brady, 1869; McKenzie 1964, p. 448. Recent, Oyster Harbour, W.A. = *Bairdia* sp. 4; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A.
- Bairdia ovata* (?) Bosquet, 1853; Etheridge 1876, p. 335, ?Upper Miocene-Pliocene (?Kalimnan), Murray River Flats, S.A.
- Bairdia* cf. *Bairdia villosa* Brady, 1880; McKenzie 1969, p. 11 = *Bairdia villosa* Brady, 1880; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.
- Bairdia* sp.; Chapman 1918, p. 12, Pliocene, Muru, PNG.
- Bairdia* sp.; Crespin 1944a, p. 17, Middle Miocene (Longfordian), King Island, Tas.
- Bairdia* sp. 1; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A.

- Bairdia* sp. 2; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.;
McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A.
- Bairdia* sp. 3; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A. =
Bairdia cf. *angulata* Brady, 1870; McKenzie 1964, p. 448,
Recent, Oyster Harbour, W.A.
- Bairdia* sp. 4; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A. =
Bairdia *milne-edwardsi* var. *dentata* Brady, 1869; McKenzie
1964, p. 448, Recent, Oyster Harbour, W.A.
- Bairdia*; Nadeau, 1955, p. 92, Upper Eocene (Aldingan), Brown's Creek Beds,
Aire district, western Vic.
- Bairdia*; Nadeau, 1955, p. 93, Lower to Middle Miocene (Batesfordian,
Balcombian), Vic.
- Bradyocypris* sp.; McKenzie & Norman 1968, 121, Recent, Big Green Island,
Furneaux Group, Tas.; = *Cypris crinita* Henry, 1923, p. 276,
Recent, Holbrook, N.S.W. = *Eucypris crinita* (Henry, 1923); Chapman
1967, p. 6, Recent.
- Bythoceratina*; McKenzie 1967b, p. 229, Recent, Australasia.
- Bythocythere* sp. aff. *pumilio* Brady, 1880; Chapman & Parr 1935, p. 4,
Recent, Lat 33°15'S Long 126°10'E.
- Bythocythere* sp. nov.; Crespin 1943, p. 100, Pliocene (Kalimnan), Gippsland,
Vic.
- Callistocythere crenata* (not *crenata* Brady, 1880); McKenzie 1964, p. 448,
Recent, Oyster Harbour, W.A. = *Callistocythere puri* McKenzie,
1967, p. 81, Recent, Port Phillip Bay, Vic.; McKenzie 1969,
p. 12, Recent, Oyster Harbour, W.A. = *Cythere canaliculata*
(Reuss, 1850); Brady 1866, p. 373, Recent, Hobson's Bay, Vic.;
Brady 1880, p. 73, Recent, Station 162, Port Jackson, (not
canaliculata); Egger 1901, p. 432, Recent, Station 90; Chapman
1914, p. 32, Middle Miocene (Janjukian), Upper Miocene-Pliocene
(Kalimnan), the Mallee, Vic.; Chapman 1915, p. 39, Recent,

Station 36; Chapman 1916, p. 351, 360, 370, Upper Miocene-Pliocene/Middle Miocene (Kalimnan/Janjukian), the Mallee, Vic.; Chapman 1919b, p. 23, Recent, Stations 59, 60; Chapman & Crespin 1928, p. 170, Pleistocene, Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian), Sorrento Bore, Vic.; Chapman 1941, p. 196, Recent, Lat $37^{\circ}21'20''\text{S}$ Long $150^{\circ}24'25''\text{E}$; Crespin 1943, p. 100, Pliocene (Kalimnan) to Upper Oligocene-Middle Oligocene (Longfordian), Gippsland, Vic.

Callistocythere; Nadeau, 1955, p. 94, Recent, Vic., Tas.

Callistocythere sp.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.

Candonocypris cf. *assimilis* Sars, 1894; McKenzie & Hussainy 1968, p. 807, Recent, Lake Purumbete, Vic.

Candonocypris sp.; Gill & McKenzie 1968, p. 64, Recent, Lake Beeac, Vic.

Candonocypris sp.; McKenzie & Gill 1968, p. 463, Pleistocene, Murray River Valley, W. of Wentworth, N.S.W.

Candonocypris sp.; McKenzie 1972a, p. 166, Recent, Australia.

Candonocypris sp.; Bayly & Williams 1973, p. 127, Recent, Lake Purumbete, Vic.

Cardobairdia; McKenzie, 1967b, p. 225, Miocene, S.E. Australia.

Caudites; McKenzie, 1967b, p. 233, Neogene, S.E. Australia, Recent, N.W. Australia.

Codonocera McKenzie, 1967b, p. 221, Recent, Australian waters.

Copytus sp.; McKenzie 1967, p. 71, Recent, Sahul Shelf.

Cyclocypris sp.; McKenzie & Pollard 1966, p. 15, Recent, Lake Modewarre, Vic.; Pollard 1970, p. 35, Recent, Lake Modewarre, Vic.

Cypretta aff. *hirsuta* Henry, 1923; McKenzie & Gill 1968, p. 463, Pleistocene, Murray River Valley, W. of Wentworth, N.S.W.

Cypretta; Jolly & Chapman 1966, p. 175, Recent, Cox's River, N.S.W.

Cypretta sp.; Gill & McKenzie 1968, p. 64, Recent, Lake Beeac, Vic.

- Cypretta* sp.; McKenzie & Gill 1968, p. 463, Pleistocene, Murray River Valley, west of Wentworth, N.S.W.
- Cypretta* sp.; Evans 1970, p. 98, Recent, four ponds on Macquarie Island.
- Cypretta* sp.; Pollard 1970, p. 35, Recent, Lake Modewarre, Vic.
- Cypretta* sp.?; Sars 1889a, p. 8, Recent, Waterloo Swamps near Sydney, N.S.W.
- Cypridinodes*; McKenzie, 1967b, p. 221, Recent, Australian waters.
- Cypridopsis* sp.; McKenzie & Norman 1968, p. 121, Recent, Big Green Island, Furneaux Group, Tas.
- Cypridopsis* sp.; Hussainy 1969, p. 303, Recent, Lake Purrumbete, Vic.; Hussainy 1969, p. 307, Lake Purrumbete, Vic.; McKenzie & Hussainy 1969, p. 807, Lake Purrumbete, Vic.; Bayly & Williams 1973, p. 127, Recent, Lake Purrumbete, Vic.
- Cypridopsis* sp. 1; Chapman 1967, p. 4, Recent, Australia
- Cypridopsis* sp. 2; Chapman 1967, p. 4, Recent, Australia.
- Cyprinae, genus B; Bayly & Williams 1966, p. 216, Recent, Lakes Beeac, Gnotuk, Vic.; Lake Robe and cut-off arm of Lake Eliza; Bayly 1970, p. 124, Recent, Lakes Beachport Robe Series, S.A.
- Cyprinae, genus C; Bayly 1970, p. 124, Recent, shallow saline swamp near southern end of Lake Eliza, S.A.
- Cyprinotus* sp.; Chapman 1966, p. 4, Recent, Australia.
- Cypris* sp?; Sars 1889a, p. 7, Recent, Waterloo Swamps near Sydney, N.S.W.
- Cypris* sp.; Ludbrook 1953, p. 108, Subrecent, Lake Eyre, S.A.
- Cytheralison*; McKenzie 1967b, p. 229, Oligocene or earlier to Recent, S.E. Australia.
- Cytheralison*; Nadeau, 1955, p. 92, Cainozoic, Vic.
- "*Cythere*" *flexicostata*; Nadeau, 1955, p. 93, M. Miocene (Bairnsdalian), Hospital Creek, eastern Vic., Port Campbell and Rutledge's Creek, western Vic.
- Cythere* sp. aff. *moseleyi* Brady, 1880; Chapman & Parr 1935, p. 4, Recent, Lat 33⁰15'S Long 126⁰10'E.

- Cythere* cf. *moseleyi* Brady, 1880; Crespin 1943, p.100, Pliocene (Kalimnan), Gippsland, Vic.
- "*Cythere*" aff. *postdeclivis*; Nadeau, 1955, p.92, Eocene, Castle Cove, and Airey's Inlet, Vic.
- Cythere* sp. aff. *vellicata* Brady, 1880; Chapman & Parr 1935, p.4, Recent, Lat 33°14'S. Long 126°16'E.
- Cythere* cf. *wyville-thomsoni* Brady, 1880; Crespin 1943, p.100, Pliocene (Kalimnan), Upper Miocene (Mitchellian), Gippsland, Vic.
- Cythere* sp.1; Crespin 1943, p.100, Pliocene (Kalimnan) to Middle Miocene (Bairnsdalian), Gippsland, Vic.
- Cythere* sp.2; Crespin 1943, p.100, Middle Miocene (Bairnsdalian) Gippsland, Vic.
- '*Cythere*' sp.; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Cythere* spp.; Chapman 1931, p.36, ? , (Lat 16°36'S, Long 145°59'E) Michælmas Reef, Qld.
- Cythereis senticosa* Baird 1850; Chapman 1914a, p.239, Middle Miocene (Balcombian), Mornington, Vic.
- Cytherella ovalis* Brady; Chapman & Parr 1935, p.4, Recent, Lat 33°50'E Long 124°40'E.
- Cytherella venusta* Brady, 1880; Crespin 1943, p.100, Middle Oligocene (Janjukian), Gippsland, Vic.
- Cytherella*; Nadeau, 1955, p.92, Eocene, Castle Cove Beds, Vic.
- Cytherelloidea*; Nadeau, 1955, p.91, Cainozoic, Australia.
- Cytheridea exilis* (Brady, 1880); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = '*Cytheridea*' cf. *C. exilis* (Brady, 1880); McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.

- '*Cytheridea*' cf. *C. exilis* (Brady, 1880); McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A. = *Cytheridea exilis* (Brady, 1880); McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.
- "*Cytherideis*" (= "*Cytheredeis*" sic); Nadeau 1955, p. 93, Pleistocene, Altona, Vic.
- Cytheroïs* sp.; McKenzie 1969a, p. 61, Lower Pliocene, N. side of Bunga Creek, roadcut E. of Lakes Entrance, Vic.
- Cytheromorpha*; Nadeau, 1955, p. 94, Recent, Vic., Tas.
- Cytheropteron batesfordiense* var. *aculeata* Chapman, ?; Chapman 1916, p. 365, Middle Miocene (Janjukian), the Mallee, Vic.
- Cytheropteron fenestratum* Brady, 1880; Crespin 1941, p. 255, Middle Miocene (Balcombian), Holland's Landing Bore, Gippsland, Vic.; Crespin 1943, p. 100, Upper Miocene (Mitchellian) to Middle Oligocene (Janjukian), Gippsland, Vic.
- '*Cytheropteron*' cf. *C. scaphoides* Brady, 1880; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A. = ?*Loxocythere scaphoides* (Brady, 1880) in McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.
- Cytheropteron* sp. nov.; Chapman 1931, p. 41, ? , (Lat 16°36'S Long 145°59'E) Michaelmas Reef, Qld.
- Cytheropteron*; Nadeau, 1955, p. 93, Middle Miocene (Balcombian), Port Campbell, western Vic.
- Cytherura* sp. 1; Crespin 1943, p. 100, Pliocene (Kalimnan), Gippsland, Vic.
- Cytherura*; Nadeau, 1955, p. 94, Recent, Vic., Tas.
- Darwinula*; McKenzie 1969, p. 242, Recent, S.W. Tasmania (in Discussion in The Taxonomy, Morphology and Ecology of Recent Ostracoda 1969 - J.W. Neale ed., Oliver & Boyd- Publ.).
- Darwinula* sp.; Chapman 1967, p. 4, Recent, Australia.
- Darwinula* sp.; Gill & Banks 1956, p. 19, Pleistocene, Mowbray Swamp, NW Tas.

- Diacypriis* n.sp.?; McKenzie & Gill, 1968, p.463, Pleistocene, Murray River Valley, west of Wentworth, N.S.W.
- Diacypriis* sp.; Gill & McKenzie 1968, p.64, Recent, Lake Beeac Vic.
- Diacypriis* sp.; Gill & McKenzie 1968, p.64, Recent, Lake Corangamite, Vic.
- Diacypriis* sp.; Hussainy 1969, p.303, Recent, Lake Purrumbete, Vic.; Hussainy 1969a, p.307, Recent, Lake Purrumbete, Vic.
- Diacypriis* sp.; McKenzie 1972a, p.166, Recent, Australia.
- Diacypriis* sp. or spp.; Bayly & Williams 1966, p.216, Recent, Lake Corangamite and Centre Lake Series, Vic.; Lakes in Robe Series, S.A.; Bayly 1970, p.124, Recent, Lakes in Beachport-Robe Series, S.A.
- Doratocythere* sp.; McKenzie 1967, p.101, Recent, King George Sound, near Albany, W.A.
- Doratocythere* sp.; McKenzie 1967, p.103, Recent, Port Phillip Bay, Vic.
- Eucypris* sp.; Bayly *et al* 1966, p. 36, Recent, Lake Pedder, Tas.; Bayly & Williams 1973, p.132, Recent, Lake Pedder, Tas.
- Eucypris* sp.; Gill & McKenzie 1968, p.64, Recent, Lake Beeac, Vic.
- Eucypris* sp.; Timms 1970a, Appendix III, p.2, Recent, Billy Bung Lagoon, N.S.W.
- '*Eucypris*' sp.; McKenzie & Gill 1968, p.463, Pleistocene, Murray River Valley, west of Wentworth, N.S.W.
- genus A sp. A; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Australoecia* sp.; McKenzie 1969, p.11, Recent, Oyster Harbour, W.A.
- Gomphocythere* sp.; Chapman 1967, p.4, Recent, Lake Purrumbete, Vic.; McKenzie & Hussainy 1968, p.807, Recent, Lake Purrumbete, Vic. = *Gomphocythere australica* Hussainy, 1969, p.299, Recent, Lake Purrumbete, Vic.; Hussainy 1971, p.129, Recent, Lake Purrumbete, Vic.

- Gomphocythere* sp.; McKenzie 1966a, p.29, Recent, Calverts Lagoon, Vic.;
Hussainy 1969, p.302, Recent, Calverts Lagoon, near Hobart, Tas.
- Gomphocythere* sp.; McKenzie 1972a, p.166, Recent, Australia.
- Gomphocythere*; McKenzie 1972, p.223, Recent, southern Australia.
- Hemicytherid* sp.; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.;
McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Hemicytherinid* spp.; McKenzie 1967, p.93, Recent, Sahul Shelf.
- Hemicytherura* sp.; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.;
McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Hemicytherura* sp.; McKenzie 1967, p.103, Recent, Port Phillip Bay, Vic.
- Hemicytherura*; Nadeau, 1955, p.94, Recent, Vic., Tas.
- ?*Heterocythereis kerguelenensis* (Brady, 1880); McKenzie 1973, p.482,
Recent, Australia.
- ?*Henryhowella* sp. (not *Henryhowella*); McKenzie 1964, p.448, Recent, Oyster
Harbour, W.A. = *Trachyleberidid* sp.1 in McKenzie 1969, p.12, Recent,
Oyster Harbour, W.A.
- Hornibrookella*; McKenzie 1967b, p.232, Palaeogene to Recent, Australia.
- Ilyocypris* cf. *australiensis* Sars, 1889; Gill & McKenzie 1968, p.64,
Lake Beeac, Vic.
- Ilyocypris* cf. *australiensis* Sars, 1889; McKenzie & Gill 1965, p.463,
Pleistocene, Murray River Valley, west of Wentworth, N.S.W.
- Ilyocypris* sp.; McKenzie 1966b, p.29, Recent, Calverts Lagoon, near
Hobart, Tas.
- Ilyodromus* sp. a.; Bayly *et al* 1966, p. 36, Recent, Lake Pedder, Tas.;
Bayly & Williams 1973, p.132, Recent, Lake Pedder, Tas.
- Ilyodromus* sp. b.; Bayly *et al* 1966, p. 36, Recent, Lake Pedder, Tas.;
Bayly & Williams 1973, p.132, Recent, Lake Pedder, Tas.

- Ilyodromus*; Jolly & Chapman 1966, p.175, Recent, Cox's River, N.S.W.
- Ilyodromus* sp.; Timms 1970a, Appendix III, p.2, Recent, Little Llangothlin Lagoon, N.S.W.
- Ilyodromus* sp.; Bayly 1973, p.305, Recent, Lake Pedder, Tas.
- Jugosocythereis prava* (Baird 1850) subsp.; McKenzie 1967b, p.232, Recent, Australasia; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
= *Quadracythere prava* subsp. (not *Quadracythere*); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.
- '*Krausella*' sp.; McKenzie 1967a, p.103, Recent, Sahul Shelf; McKenzie 1967b, p.225, Recent, Sahul Shelf.
- '*Krausella*' sp.; McKenzie 1967a, p.103, Balcombian, Fossil Beach, between Mornington and Balcombe, Vic. = *Cardobairdia* sp.; McKenzie 1967a, p.104.
- Leptocythere* sp.; McKenzie 1967, p.103, Recent, Port Phillip Bay, Vic.
- Leptocythere* s.s.; McKenzie 1967b, p.230, Recent, Australasia.
- Leptocythere*; Nadeau, 1955, p.94, Recent, Vic., Tas.
- Limnocythere*; Chapman & Crespin 1935, p.122, Pleistocene, Boneo Swamp, Mornington Peninsula, Vic.
- Loxoconcha* cf. *L. australis* Brady, 1880; McKenzie, 1969, p.12, Recent, Oyster Harbour, W.A. = *Loxoconcha avellana* (not *avellana* Brady, 1866); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.
- Loxoconcha avellana* (not *avellana* Brady, 1866); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Loxoconcha* cf. *L. australis* Brady 1880; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Loxoconcha honoluluensis?* (not *honoluluensis* Brady, 1880); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = indet. valve; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.

- Loxoconcha* sp.; Chapman 1931, p.36, ? , (Lat 16°36'S Long 145°59'E)
Michaelmas Reef, Qld.
- Loxoconcha* sp.; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A. =
Loxoconcha sp.2; McKenzie 1964, p.448, Recent, Oyster Harbour,
W.A.
- Loxoconcha* sp.2; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. =
Loxoconcha sp.; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Loxoconcha*; Nadeau, 1955, p.94, Recent, Vic., Tas.
- Loxoconchella*; van Morkhoven 1963, p.391, Recent, New Guinea
- Loxoconchella*; McKenzie 1967b, p.231, Recent, S.E. Australia.
- Loxocythere* cf. *L. hornibrooki* McKenzie, 1967; McKenzie 1969, p.12,
Recent, Oyster Harbour, W.A. = ?*Perissocytheridea* sp.;
McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.
- ?*Loxocythere scaphoides* (Brady, 1880); McKenzie 1964, p.448, Recent,
Oyster Harbour, W.A. = "*Cytheropteron*" cf. *C. scaphoides* Brady
1880, McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Loxocythere*; McKenzie, 1967b, p.229, Australasia.
- ?*Luvula* sp.; McKenzie 1967, p.103, Recent, Port Phillip Bay, Vic.
- Macrocypris decora* (Brady, 1866); Chapman 1916, p.351 and followings,
Upper Miocene-Pliocene (Kalimnan), Middle Miocene (Janjukian),
the Mallee, Vic.; Chapman & Crespin 1928, p.168, Upper Miocene-
Pliocene (Kalimnan), Middle Miocene (Janjukian), the Mallee, Vic.;
Crespin 1941, p.254, Middle Miocene (Janjukian), Holland's Landing
Bore, Gippsland, Vic.; Crespin 1943, p.101, Pliocene (Kalimnan)
to Eocene (Anglesean), Gippsland, Vic.; Crespin 1944a, p.17, Middle
Miocene (Longfordian), King Island, Tas.
- Macrocypris*; Chapman 1914a, p.240, Middle Miocene (Balcombian), Mornington,
Vic.

- Macrocypris* sp.; Brady 1880, p.23, Recent, Station 191a.
- Mesocypris* Daday, 1908; Chapman 1967, p.2, Recent, Australia.
- Microcythere* sp.; McKenzie 1969a, p.61, Lower Pliocene, North side of Bunga Creek, roadcut east of Lakes Entrance, Vic. Upper Miocene, Port Campbell Limestone, east of Port Campbell, Vic. Middle Miocene, Glenample Caly at Gibsons Steps, east of Port Campbell, Vic.
- ?*Microxestoleberis* sp. (not *Microxestoleberis*); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Xestoleberis* sp.2; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Miocyprideis*; McKenzie, 1967b, p.228, Recent, N.W. Australia.
- Munseyella*; McKenzie 1967b, p.229, Palaeogene to Recent, Australia.
- Mytilocypris*; McKenzie & Pollard 1966, p.16, Recent, Shark Lake, near Esperance, W.A.
- Mytilocypris*; Bayly & Williams 1966, p.216, Recent, Lakes Corangamite, Kariah, small lake near Centre Lake, Vic., cut-off arm of Lake Eliza, S.A.; Bayly 1970, p.124, Recent, shallow saline swamp near southern end of Lake Eliza, S.A.
- Mytilocypris*; Waldman & Handby 1968, p.95, Late Tertiary, Morwell coal seam, Vic.
- Mytilocypris* sp.; Gill & McKenzie 1968, p.64, Recent, Lake Corangamite, Vic.
- Mytilocypris* sp.; Pollard 1970, p.40, Recent, Lakes Modewarre, Coradgill, Kariah, Gnarpurt, Vic.
- Mytilocypris*; McKenzie 1971, p.225, Recent, Murchison River, W.A.
- Neocytheretta*; van Morkhoven 1963, p.237, _____, New Guinea
- Neocytheretta* sp.; McKenzie 1972, p.139, Recent, Torres Strait, Sahul Shelf.

- Neomonoceratina*; McKenzie 1967b, p. 231, Palaeogene, Australasia.
- Newnhamia* cf. *fenestrata* King 1855; Chapman 1937, p. 64, Early or Middle Pleistocene, Mount Elder Range, W.A.
- Newnhamia* sp.; McKenzie 1971, p. 236, Recent, near Bridport, Tas.
- Newnhamia* sp.; McKenzie 1972a, p. 166, Recent, Australia.
- ?*Orionina* sp. (not *Orionina*); McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A. = *Trachyleberidid* sp. 2; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.
- Paijenborchella* (*Paijenborchella*) *solitaria* Ruggieri, 1962; Keij 1966, p. 350, Middle Miocene, Ingles Creek, Vic.
- Paijenborchella*; McKenzie 1967b, p. 231, Palaeogene, Australasia.
- Paracypris*; McKenzie 1967b, p. 224, Neogene and Recent, S.E. Australia, Recent, N.W. Australia.
- Paracypris* spp.; McKenzie 1967, p. 65, Recent, Sahul Shelf.
- ?*Paracythere* sp.; McKenzie 1969a, p. 61, Upper Middle Miocene, Rutledge Creek, Sheel beds at base of cliff, near Port Campbell, Vic.
- Paracytherois* sp.; McKenzie 1967, p. 103, Recent, Port Phillip Bay, Vic.
- Paracytherois* sp.; McKenzie 1969a, p. 61, Upper Miocene, Port Campbell Limestone, east of Port Campbell, Vic., Middle Miocene, upper part of section, Grices Creek, near Mornington, Vic., Glenample Clay at Gibsons Steps, east of Port Campbell, Vic., Lower Miocene, Fishing Point Marl, at Fishing Point, Vic., Oligocene, Jan Juc Marl, 3'-6' below Bird Rock, near Torquay, Vic., Oligocene, Browns Creek Clays, near Johanna River, Vic.
- Paradoxostoma* sp.; McKenzie 1967, p. 103, Recent, Port Phillip Bay, Vic.
- Paradoxostoma* spp. (2); McKenzie 1969a, p. 61, Lower Pliocene, Creek at Forsythe's Bank on Grange Burn, near Hamilton, Vic.

- Parakrithella*; McKenzie, 1967b, p. 227, Recent, Sahul Shelf, Palaeogene, S.E. Australia.
- ?*Perissocytheridea* sp.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A. = *Loxocythere* cf. *L. hornibrooki* McKenzie, 1967; McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A.
- Phlyctenophora*; van Morkhoven 1963, p. 83, Recent, Australasia
- Phlyctenophora* sp.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A.
- Platycypris*; McKenzie 1973, p. 484, Recent, South W.A.
- Platycypris* sp.; Gill & McKenzie 1968, p. 64, Recent, Lake Corangamite, Vic.
- Pleoschisma*; McKenzie 1967b, p. 221, Recent, Australian waters.
- Pokornyella*; McKenzie 1967b, p. 232, Palaeogene to Recent, Australasia.
- Ponticythereis* cf. *P. militaris* (Brady, 1866); McKenzie 1969, p. 12, Recent, Oyster Harbour, W.A. = *Trachyleberis militaris* (Brady, 1866); McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A. = *Archicythereis* sp.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A. *vide* McKenzie 1969, p. 12.
- Pontocypris subreniformis* Brady, 1880; Chapman 1928, p. 169, Middle Miocene (Janjukian) Sorrento Bore, Vic.
- Prionocypris marplei* Chapman, 1963; Chapman 1967, p. 6, Recent, Australia.
- Propontocypris* sp.; McKenzie 1964, p. 448, Recent, Oyster Harbour, W.A.; McKenzie 1969, p. 11, Recent, Oyster Harbour, W.A.
- Propontocypris*; McKenzie 1967b, p. 223, Tertiary, Australasia.
- Puncia*; McKenzie 1967b, p. 232, Miocene, S.E. Australia.

- Quadracythere prava* subsp. (not *Quadracythere*); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Jugosocythereis prava* (Baird, 1850) subsp.; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Rotundracythere*; McKenzie 1967b, p.229, Cretaceous to Recent, Australasia
- Saida*; McKenzie 1973, p.480, Palaeogene, Neogene, Vic., Recent, Bass Strait, northern Australia.
- Sclerochilus* sp.; McKenzie 1969a, p.61, Lower Miocene, Gellibrand Clay, near Princetown Bridge, Vic., Oligocene, Lower Shell bed at Bells Headland, west of Torquay, Vic., Oligocene, Glen Aire Clays, at Castle Cove, Vic.
- Semicytherura* sp.; McKenzie 1964, p.12, Recent, Oyster Harbour, W.A.; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- '*Strandesia*' sp.; Gill & McKenzie 1968, p.64, Recent, Lake Corangamite, Vic.
- Thaumatoocypris*; Nadeau, 1955, p.93, Middle Miocene (Balcombian), Port Campbell, western Vic.
- Trachyleberis melobesioides* (Brady, 1869) (juveniles); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Trachyleberis* aff. *T. melobesioides* (Brady, 1869); McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Trachyleberis* aff. *T. melobesioides* (Brady, 1869); McKenzie 1969, p.12, Recent, Oyster Harbour, W.A. = *Trachyleberis melobesioides* (Brady, 1869) (Juveniles); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.
- Trachyleberis militaris* (Brady, 1866); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Ponticythereis* cf. *P. militaris* (Brady, 1866); McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Trachyleberidid sp. 1; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A. = ?*Henryhowella* sp. (not *Henryhowella*); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.

- Trachyleberidid* sp.2; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
= ?*Orionina* (not *Orionina*); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.
- Uroleberis* sp.; Triebel 1958, p.116, Recent, coast near Adelaide; van Morkhoven 1963, p.446, Recent, Australia.
- Uroleberis*; McKenzie 1967b, p.230, Palaeogene, Australasia, Recent, northern Australia.
- Xestoleberis depressa* (not *depressa* Sars, 1865); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Xestoleberis* sp. 1; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Xestoleberis margaritea* (not *margaritea* Brady, 1866); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Xestoleberis* sp. 1; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Xestoleberis nana?* (not *nana* Brady, 1880); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Xestoleberis* sp. 1; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
- Xestoleberis* aff. *X. variegata* Brady, 1880; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A. = *Xestoleberis variegata* Brady, 1880; McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.
- Xestoleberis* sp. nov., aff. *X. setigera*; Chapman 1911, p.311, Recent, Lat 42°17'S Long 148°51'E.
- Xestoleberis* sp. 1; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A.
= *Xestoleberis depressa* (not *depressa* Sars, 1865); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Xestoleberis margaritea* (not *margaritea* Brady, 1866); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A. = *Xestoleberis nana?* (not *nana* Brady, 1880); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.
- Xestoleberis* sp. 2; McKenzie 1969, p.12, Recent, Oyster Harbour, W.A. = ?*Microxestoleberis* sp. (not *Microxestoleberis*); McKenzie 1964, p.448, Recent, Oyster Harbour, W.A.
- Xestoleberis*; Nadeau, 1955, p.94, Recent, Vic., Tas.

REFERENCES

(* = paper in which ostracods from Australia are described)

- * BAIRD, W. 1850 - Description of several new species of Entomostraca
Proc. Zool. Soc. London 18, 254-257.
- BAIRD, W. 1860 - Note upon the genus *Cypridina* Milne-Edwards, with a
description of some new species. *Proc. Zool. Soc. London*
28, 199-202.
- BAYLY, I.A.E. 1970 - Further studies on some saline lakes of south-east
Australia. *Aust. J. mar. Freshwat. Res.* 21, 117-129.
- BAYLY, I.A.E. 1973 - The sand fauna of Lake Pedder: a unique example of
colonization by the Phreatoicides (Crustacea: Isopoda). *Aust. J.
mar. Freshwat. Res.*, 24, 303-306.
- BAYLY, I.A.E., PETERSON, J.A., TYLER, P.A. & WILLIAMS, W.D. 1966 -
Preliminary limnological survey of Lake Pedder, Tasmania,
March 1-4, 1966. *Aust. Soc. Limnol. Newsl.* 5(2), 30-41.
- BAYLY, I.A.E. & WILLIAMS, W.D. 1966 - Chemical and biological studies on
some saline lakes of south-east Australia. *Aust. J. mar. Freshwat.
Res.* 17, 177-228.
- BAYLY, I.A.E. & WILLIAMS, W.D. 1973 - Inland waters and their Ecology -
Longman, 1-316.
- * BEASLEY, A.W., 1944a - Ostracods from some Queensland Tertiary Basins,
and their bearings on the Correlation of the strata. *Proc.
Roy. Soc. Qld.* 56, 95-124.
- BEASLEY, A.W. 1944b - Notes on the Petrie Series, south-eastern
Queensland. *Proc. Roy. Soc. Qld.* 55, 87-102.
- * BENSON, R.H. 1972 - The *Bradleya* Problem, with Description of Two New
Psychrospheric Ostracoda genera, *Agrenocythere* and *Poiseidonamicus*
(Ostracoda: Crustacea) *Smith. Contrib. Palaeobio.* 12, 1-38.

- * BRADY, G.S. 1866 - On New or Imperfectly Known Species of Marine Ostracoda. *Trans. Zool. Soc. London* 5(5), 359-393.
- * BRADY, G.S. 1880 - Report on the Ostracoda Dredged by the H.M.S. *Challenger* during the Years 1873-1876. *Reports of the Voyage of H.M.S. Challenger, Zoology*, 1(3), 1-184.
- * BRADY, G.S. 1886 - Notes on Freshwater Entomostraca from South Australia. *Proc. Zool. Soc. London* 54, 82-93.
- * BRADY, G.S. 1890 - On Ostracoda collected by H.B. Brady, Esq., L.C.D. F.R.S., in the South Sea Islands. *Trans. R. Soc. Edinb.* 35(2), 489-525.
- * BRADY, G.S. 1897 - A Supplementary Report on the Crustaceans of the Group Myodocopa obtained during the 'Challenger' Expedition, with Notes on other new or imperfectly known Species. *Trans. Zool. Soc. Lond.* 14(3), 85-99.
- * BRADY, G.S. 1907 - Crustacea. V. Ostracoda. In: *Natl. Antarctic Exped. 1901-1904*, 3, 1-9.
- * BRADY, G.S. 1919 - Cladocera and Halocypridae. In: *Australian Antarctic Exped. 1901-1904. Scientific Reports* 5, 5-11.
- * BREHM, V. 1950 - Fur Süswasser - Microfauna Tasmaniens. *Anzeiger Öster. Akad. Wiss. mat. nat. Kl.* 13, 332-333.
- BREHM, V. 1953 - Contributions to the freshwater microfauna of Tasmania. Part 2 - Daphnidae, Bosminidae, Cytheridae, etc. *Pap. Proc. R. Soc. Tasm.* 87, 63-72.
- CARTER, A.N. 1964 - Tertiary Foraminifera from Gippsland, Victoria and their stratigraphic significance. *Geol. Surv. Vict. Mem.* 23, 1-154.
- * CHAPMAN, F. 1907 - Description of a new species of *Cypridina* from Hobson's Bay, Melbourne. *Proc. Roy. Soc. Vic.*, n.s. 19(2), 28-32.
- * CHAPMAN, F. 1910 - A study of the Batesford Limestone. *Proc. Roy. Soc. Vic.*, n.s., 22(2), 264-314.
- CHAPMAN, F. 1911 - Report on sample of *Globigerina* ooze. Zoological (Biological) Results of the Fishing Experiments Carried out by F.I.S. "Endeavour". *Department of Trade, Customs*, 3(1), 309-311.

- * CHAPMAN, F., 1914 - Description of New and Rare Fossils obtained by deep boring in the Mallee. Part III. Ostracoda to Fishes. With a complete list found in the borings. *Proc. Roy. Soc. Vic., n.s.*, 27(1), 28-71.
- CHAPMAN, F. 1914a - Australasian Fossils. Melbourne - Robertson, 1-238.
- * CHAPMAN, F. 1914b - Notes on Testacea from Pleistocene marl of Mowbray Swamp, North West Tasmania. *Mem. nat. Mus. Melb.* 5, 55-61.
- * CHAPMAN, F. 1915 - Report on the Foraminifera and Ostracoda. In: Zoological Results of the Fishing Experiments carried on by the F.I.S. 'Endeavour' 1909-14. *Department of Trade, Customs and Fisheries Report.* 3, 1-51.
- CHAPMAN, F. 1915a - Notes on Foraminifera and Ostracoda found in a sample of sand at Williamstown Beach. *Vic. Nat.* 32(3), 49-52.
- * CHAPMAN, F. 1916 - Cainozoic Geology of the Mallee and other Victorian Bores. *Rec. geol. Surv. Vic.* 3(4), 327-430.
- CHAPMAN, F., 1918 - Report on a collection of Cainozoic Fossils from the Oil-fields of Papua. *Bull. Terr. Papua;* 5.
- * CHAPMAN, F., 1919 - Ostracoda - *Australian Antractic Exped 1911-1914. Scientific Reports* 5(7), 1-48.
- * CHAPMAN, F. 1919a - On an Ostracod and Shell Marl of Pleistocene age from Boneo Swamp, West of Cape Schanck, Victoria. *Proc. Roy. Soc. Vic.*, n.s., 32(1), 24-32.
- CHAPMAN, F., 1921 - Report on an examination of material obtained from a bore at Torquay. *Rec. geol. Surv. Vic.* 4(3), 315-324.
- * CHAPMAN, F., 1926 - Geological Notes on *Neumerella*, and the Section from Bairnsdale to Orbost. *Proc. Roy. Soc. Vic.*, n.s., 38, 125-142.
- CHAPMAN, F. 1930 - In Oil Exploration Work in Papua and New Guinea, 1920-1929, Anglo-Persian Oil Company, London.

- CHAPMAN, F. 1931 - A report on Samples obtained by Borings into Michaelmas Reef, about 22 miles N.E. of Cairns, Queensland. *Rep. Gt. Barrier Com.* 3, 32-42.
- * CHAPMAN, F., 1934 - Report of a Bore sample containing Ostracoda from Queensland. *Proc. Roy. Soc. Qld.* 46(6), 66-71.
- * CHAPMAN, F., 1936 - Cypridiferous Limestone from the Mallee. *Rec. geol. Surv. Vic.* 5(2), 296-298.
- CHAPMAN, F., 1937 - Cherty Limestone with *Planorbis* from the Mount Elder Range, Western Australia. *Proc. Roy. Soc. Vic.*, n.s., 50(1), 59-66.
- * CHAPMAN, F. 1941 - Report on Foraminiferal soundings and dredgings of the F.I.S. *Endeavour* along the continental shelf of the South East coast of Australia. *Trans. R. Soc. S.A.* 65(2), 145-211.
- * CHAPMAN, F. & CRESPIAN, I. 1928 - The Sorrento Bore, Mornington Peninsula, with a description of new or little known fossils. *Rec. geol. Surv. Vic.* 5(1), 1-195.
- CHAPMAN, F. & PARR, W.J. 1935 - Foraminifera and Ostracoda from soundings made by the trawler *Bonthorpe* in The Great Australian Bight. *J. Roy. Soc. W.A.* 21, 1-7.
- * CHAPMAN, M.A. 1966 - On *Eucypris mytiloides* (Brady) and three New Species of *Eucypris* Vávra (Cypridae, Ostracoda). *Hydrobiologia* 27, 368-378.
- CHAPMAN, M.A. 1967 - Ostracoda in An Illustrated Key to the Genera of the Crustacea of Australian Inland Waters. *Austr. Soc. Limnology* spec. issue ed. Bayly, Bishop & Hiscock.
- CRESPIAN, I. 1941 - Palaeontological Review of the Holland's Landing Bore, Gippsland. *Min. geol. J.* 2(4), 252-256.
- CRESPIAN, I. 1943 - The Stratigraphy of the Tertiary Marine Rocks in Gippsland, Victoria. *Bur. Min. Resour. Aust. Bull.* 9 (mimeograph) 1-101.

- CRESPIN, I. 1944 - Middle Miocene Limestone from Cape Barren Island, Furneaux Group, Bass Strait. *Pap. Proc. R. Soc. Tas.*, 78, 13-14.
- CRESPIN, I. 1944a - Middle Miocene Limestones from King Island, Tasmania. *Pap. Proc. R. Soc. Tas.*, 78, 15-18.
- DAKIN, N.J. & COLEFAX, A.N. 1940 - The plankton of the Australian coastal waters off New South Wales, *Univ. Sydney & Sc. Lab. Dept. Zool. Mon.* 1.
- EAGAR, S.H. 1971 - A check list of the Ostracoda of New Zealand. *J.R. Soc. N.Z.* 1(1), 53-64.
- * EGGER, J.G. 1901 - Ostrakoden aus Meeresgrundproben gelothet von 1874-76 von SMS *Gazelle*. *Abh. Math - Phys. Cl. Kön. Bay. Akad. Wiss.*, 21, 412-477.
- ETHERIDGE, R. Jr. 1876 - South Australian Post-Tertiary Foraminifera and Ostracoda. *Geol. Mag. (n.s.)* 3, 334-335.
- EVANS, A.J. 1970 - Some aspects of the ecology of a calanoid copepod, *Pseudoboeckella brevicaudata* Brady, 1875, on a subantarctic island. *ANARE Scientific Reports, Series B(1) Zoology, Publ. No.* 110, 1-100.
- GILL, E.D. & BANKS, M.R. 1956 - Cainozoic history of Mowbray Swamp and other areas of north-western Tasmania. *Rec. Queen Vict. Mus.* 6, 1-42.
- GILL, E.G. & MCKENZIE, K.G. 1968 - Ostracods from Western District Lakes, Victoria. *Viet. Nct.* 83, 64.
- * HART, C.W. Jr. & HART, G., 1967 - The Entocytherid Ostracods of Australia. *Proc. Acad. Nat. Sci. Phil.*, 119(1), 1-51.
- * HENRY, M., 1919 - On some Australian Freshwater Copepoda and Ostracoda. *J. Roy. Soc. N.S.W.* 53, 29-50.
- * HENRY, M., 1923 - A Monograph of the Freshwater Entomostraca of New South Wales. Part III, Ostracoda *Proc. Linn. Soc. NSW* 48, 267-286.
- * HERBST, H.V., 1957 - Neue Cypridae (Crustacea, Ostracoda) aus Australien I. *Zool. Anz.* 158, 217-225.
- * HERBST, H.V., 1958 - Neue Cypridae (Crustacea, Ostracoda) aus Australien, II. *Zool. Anz.* 160, 177-192.
- HERBST, H.V., 1961 - Nomenklatorische Bemerkungen über Cypridae (Crustacea, Ostracoda) *Zool. Anz.* 167, 142-145.

- HORNIBROOK, N. de B., 1952 - Tertiary and Recent Marine Ostracoda of New Zealand. *Pal. Bull, N.Z. geol. Surv.* 18, 1-82.
- HORNIBROOK, N. de B., 1953 - A note on the Ostracoda *Limnocythere mowbrayensis* Chapman 1914, and *L. sicula* Chapman 1919. *Mem. nat. Mus. Melb.* 18, 155-156.
- HORNIBROOK, N. de B., 1955 - Ostracoda in the deposits of Pyramid Valley Swamp. *Rec. Cant. Mus.* 6 (4), 267-278.
- * HUSSAINY, S.U., 1969 - A new species of *Gomphocythere* (Limnocytheridae, Ostracoda) from Australia. *Proc. Roy. Soc. Vic.*, n.s., 82, 299-303.
- HUSSAINY, S.U., 1969a - Description of the male of *Candonocypris assimilis* G.O. Sars 1894 (Cypridae, Ostracoda) *Proc. Roy. Soc. Vic.*, n.s., 82, 305-307.
- HUSSAINY, S.U., 1971 - Reproduction and Ontogeny of *Gomphocythere australica* Hussainy (Cytheridae, Ostracoda) *Proc. Roy. Soc. Vic.*, n.s., 84, 129-135.
- * JOHNSTON, R.M., 1885 - Discovery of Entomostraca in the upper members of the Travertin beds, Geilston, and a description of a new species of *Cypris*. *Pap. Proc. R. Soc. Tas.* for the year 1884, 224-5.
- JOLLY, V.H., & CHAPMAN, M.A., 1966 - A preliminary biological study of the effects of pollution on Farmer's Creek and Cox's River, New South Wales. *Hydrobiologia* 27, 160-192.
- KAESLER, R.L., & WATERS, J.A., 1972 - A Census of Holocene Species of *Xestoleberis* (Ostracoda, Podocopida) from the Southern Oceans. *Univ. Kansas Pal. Publ.* 60, 1-35.
- KEIJ, A.J., 1966 - Southeast Asian Neogene and Recent species of *Paijnerborchella* (Ostracoda). *Micropal.* 12(3), 343-354.
- * KING, R.L., 1855 - On Australian Entomostracans. *Proc. Roy. Soc. Tas.* 3(1), 56-75.
- KORNICKER, L.S., 1970 - Ostracoda (Myodocopina) from the Peru-Chile Trench and the Antarctic Ocean. *Smith. Contr. Zool.* 32, 1-42.
- LUDBROOK, N.H., 1953 - Foraminifera in Sub-Recent sediments at Lake Eyre, South Australia. *Aust. J. Sc.* 16(3), 108-109.
- LUDBROOK, N.H., 1956 - Microfossils from Pleistocene to Recent deposits, Lake Eyre, South Australia. *Trans. R. Soc. S. Aust.* 79, 37-44.
- LUDBROOK, N.H., 1967 - Correlation of Tertiary Rocks of the Australasian Region. in HATAI, K. (ed.), *Tertiary Correlations and Climatic Changes in the Pacific*, 11th Pacific. Sci. Cong. Tokyo, 1966, Symp. 25, 7-19.

- * MADDOCKS, R.F., 1969 - Ostracodes of the Family Pontocyprididae chiefly from the Indian Ocean. *Smith. Contr. Zool.* 7, 1-56.
- * MADDOCKS, R.F., 1969a - Revision of Recent Bairdiidae - *United States National Museum Bull.* 205, 1-126.
- McKENZIE, K.G., 1964 (1965) - The ecologic associations of an ostracode fauna from Oyster Harbour, a marginal marine environment near Albany, Western Australia. *Pubbl. Staz. Zool. Napoli* 33 suppl., 421-461.
- * McKENZIE, K.G., 1966 - Freshwater Ostracoda from North-Western Australia. *Aust. J. mar. Freshwat. Res.* 17, 259-279.
- * McKENZIE, K.G., 1966a - *Mytilocypris*, a new ostracode genus from Tasmania. *Proc. Roy. Soc. Tasm.* 100, 27-30.
- * McKENZIE, K.G., 1967 - Recent Ostracoda from Port Phillip Bay, Victoria. *Proc. Roy. Soc. Vict.*, n.s., 80(1), 61-106.
- McKENZIE, K.G., 1967a - *Saipanellidae*: a new Family of Podocopid Ostracoda. *Crustaceana* 13, 103-113.
- McKENZIE, K.G., 1967b - The Distribution of Cainozoic Marine Ostracoda from the Gulf of Mexico to Australasia. *Syst. Assoc. Publ.* 7, 219-238.
- McKENZIE, K.G., 1967c - Ostracod "Living Fossils": New Find in the Pacific. *Science* 155 No. 3765, 1005.
- McKENZIE, K.G., 1968 - *Saipanetta*, a new name for *Saipanella* McKenzie 1967 (Ostracoda, Podocopida) non *Saipanella* Chamberlain 1945 (Myriopoda) *Crustaceana* 14(2), 221-222.
- * McKENZIE, K.G., 1968a - A new species of *Paracypria* (Ostracoda, Cyprididae) from Victoria, Australia. *Zool. Anz.* 185 (5/6), 384-389.
- * McKENZIE, K.G., 1968b - A new record for the genus *Azygocypridina* (Ostracoda: Myodocopa) from southeastern Australian waters - *Zool. Anz.* 185 (5/6), 389-394.

- McKENZIE, K.G., 1969 - Corrected nomenclature of species list in McKenzie 1965 pp.448-53. Recent Ostracoda *in* The Taxonomy, Morphology and Ecology of Recent Ostracoda. J. Neale (ed). Oliver & Boyd., 11-13.
- McKENZIE, K.G., 1969a - Notes on the Paradoxostomatids *in* The Taxonomy, Morphology and Ecology of Recent Ostracoda. J. Neale (ed). Oliver & Boyd, 48-66.
- McKENZIE, K.G., 1971 - Distribution of freshwater Ostracoda. *Bull. Centre Rech. SNPA* 4 suppl., 179-190.
- * McKENZIE, K.G., 1971a - Ostracoda from Lake Peunde, near Mount Wilhelm, New Guinea. *Zool. Anz.* 186, 391-403.
- McKENZIE, K.G., 1972 - The Biogeography of some Cainozoic Ostracoda. *Spec. Pap. Palaeontol.* 12, 137-153.
- McKENZIE, K.G., 1972a - Contribution to the Ontogeny and Phylogeny of Ostracoda. 1968 *Proc. IPU, XXIII Internat. Geol. Cong.*, 165-188.
- McKENZIE, K.G., 1973 - Cenozoic Ostracoda *in* Atlas of Palaeobiogeography. A.H. Hallam (ed.) Elsevier, 477-487.
- McKENZIE, K.G. & POLLARD, D.A., 1966 - Ostracodes in the diets of fish from Lake Modewarre, near Geelong, Victoria *Aust. Soc. Limnol. Newsl.* 6(1), 14-17.
- McKENZIE, K.G., & GILL, E.D., 1968 - Ostracoda from the Murray River Valley West of Wentworth, N.S.W. *Aust. J. Sci.* 30, 463-464.
- McKENZIE, K.G. & HUSSAINY, S.U., 1968 - Relevance of a Freshwater Cytherid (Crustacea, Ostracoda) to the Continental Drift Hypothesis. *Nature* 220, 806-808.
- McKENZIE, K.G. & NORMAN, F.I., 1968 - Cypridid Ostracoda from Big Green Island, Furneaux Group, Tasmania. *Viet. Nat.* 83, 120-122.
- * MIERS, E.J., 1884 - Report on the Zoological Collections made in the Indo-Pacific Ocean during the Voyage of H.M.S. 'Alert' 1881-2. London 8. vol. 'Crustacea', 188-326.

- MORKHOVEN, F.P.C.M. van, 1963 - Post Palaeozoic Ostracoda, vol. 2, Elsevier, Amsterdam, 1-478.
- MULLER, G.W. 1912 - Ostracoda in 'Das Tierreich' Lief 31: I-XXXIII, 1-434 (K. preuss., Akad: Berlin)
- NADEAU, B.K. 1955 - Australasian Cainozoic Ostracoda. *Aust. N.Z. Ass. Adv. Sci.*, Sect. C (Geol.) 91-94 (Abstract). Melbourne.
- NEALE, J.W. (ed.) 1968 - The Taxonomy, Morphology and Ecology of Recent Ostracoda - Oliver & Boyd - Edinburgh.
- PARR, J.W., 1926 - Some additional Microzoa from the Red Limestone at Grange Burn, Victoria. *Vic. Nat.* 43, 17-20.
- POLLARD, D.A., 1970 - Faunistic and environmental studies on Lake Modewarre, a slightly saline, athalassic lake in south-western Australia. *Aust. Soc. Limnol. Bull.* 4, 25-42.
- * POULSEN, E.M., 1962 - Ostracoda - Myodocopa Part I: Cypridiniformes - Cypridinidae. *Dana Report* 57, 1-414.
- * POULSEN, E.M., 1965 - Ostracoda - Myodocopa, Part II: Cypirdiniformes - Rutidermatidae, Sarriellidae and Asteropidae. *Dana Report* 65, 1-484.
- * POULSEN, E.M., 1969 - Ostracoda - Myodocopa, Part IIIa: Halocypriformes - Thaumatoocypridae and Halocypridae. *Dana Report* 75, 1-100.
- * POULSEN, E.M., 1973 - Ostracoda - Myodocopa, Part IIIb: Halocypriformes - Halocyprididae - Conchoecinae. *Dana Report* 84, 1-224.
- * SARS, G.O., 1889 - On some Freshwater Ostracoda and Copepoda raised from dried Australian mud. *Forch. Vidensk. Selsk. Krist.* 8, 3-79.
- * SARS, G.O., 1889a - On a small collection of Freshwater Entomostraca from Sydney. *Forch. Vidensk. Selsk. Krist.* 9, 1-9.

- * SARS, G.O., 1896 - On some Freshwater Entomostraca from the Neighbourhood of Sydney, partly raised from dried mud. *Arch. Math. Naturv.* 18(3), 1-81.
- * SARS, G.O., 1896a - On some West Australian Entomostraca raised from dried sand. *Arch. Math. Naturv.* 19(1), 1-35.
- * SKOGSBERG, T., 1917 - Results of Dr. E. Mjobergs Swedish scientific expeditions to Australia 1910-1913. XVI. A new freshwater ostracod. *K. Sven. Vetenskapsakad., Hcndl.*, Stockholm, 52, (15), 9-22.
- SOHN, I.G., & KORNICKER, L.S., 1973 - Morphology of *Cypretta kawatai* Sohn & Kornicker, 1973 (Crustacea, Ostracoda), with a Discussion of the Genus. *Smith. Contr. Zool.* 141, 1-28.
- SYLVESTER-BRADLEY, P.C. & BENSON, R.H. 1971 - Terminology for surface features in ornate ostracodes. *Lethaia* 4(3), 249-286.
- TATE, R., 1877 - Ostracoda and Foraminifera in the Miocene of South Australia. *Geol. Mag.* (n.s.) 4, 526-527.
- TIMMS, B.V. 1970 - Aspects of the limnology of five small reservoirs in New South Wales. *Proc. Linn. Soc. N.S.W.* 95, 46-59.
- TIMMS, B.V. 1970a - Chemical and zooplankton studies on lentic habitats of north-eastern New South Wales. *Aust. J. mar. Freshwat. Res.* 21, 11-33.
- TIMMS, B.V., 1973 - Limnological survey of the freshwater coastal lakes of east Gippsland, Victoria. *Aust. J. mar. Freshwat. Res.* 24(1), 1-20.
- TRIEBEL, E., 1953 - Genotypus und Schalen-Merkmale der Ostracoden-Gattung *Stenocypris*. *Senck. Leth.* 34(1-3), 5-14.
- TRIEBEL, E., 1954 - *Loxococonchella* n.g. (Crust., Ostrac.). *Senck. Leth.* 35 (1-2), 17-21.
- TRIEBEL, E., 1958 - Zwei neue Ostracoden-Gattungen aus dem Lutet der Pariser Beckens. *Senck. Leth.* 39(1-2), 105-117.
- TRIEBEL, E., 1960 - Die Taxonomische Stellung und die Gattungen der Unterfamilie Macrocypridinae (Ostracoda). *Senck. Biol.* 41(1-2), 109-124.
- WALDMAN, M., & HANDBY, P.L., 1968 - Tertiary fish from Morwell, Victoria. *Proc. Roy. Soc. Vic.* 81(2), 95-96.
- WHITELEDGE, T., 1889 - Invertebrate Fauna of Port Jackson and Neighbourhood. *J. Roy. Soc. NSW* 23, 163-323.

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