

RECORDS OF THE QUEEN VICTORIA MUSEUM, LAUNCESTON

Supplement to A List of the Crustacea of Tasmania

By

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Since the publication of my paper listing the Crustacea of Tasmania (Guiler, 1952) records of species new to Tasmania have been made and many new localities have been added to those recorded previously. In addition to this, new species have also been described and it is in order to bring the earlier Crustacea list up to date that this supplement has been prepared.

Only those records which add to our knowledge of the distribution of a species have been added to the list.

I am indebted to Mr. A. M. Olsen, M.Sc., for additional records and to Mrs. Radford, M.Sc., for a list of species in the Tasmanian Museum collections.

Class: BRANCHIOPODA

Order: NOTOSTRACA

<i>Lepidurus viridis</i> Baird	Carrick and Lake Dulverton Colbrook, Ross Perth	Evans, 1942. (Tas. Mus.) (Laun. Mus.)
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Order: CONCHOSTRACA

Family: DAPHNIDAE

<i>Ceriodaphnia quadrangula</i>	Lake Dobson, Brocks Dam, Lake Leake, Waverley Road, Launceston (= <i>C. hakea</i> and <i>C. planifrons</i>)	Brehm, 1953 <i>b</i> .
<i>Simocephalus vetula</i> Muller	Lagoon of Islands, (= <i>S. dulvertonensis</i> Smith)	Brehm, 1953 <i>b</i> .
<i>australiensis</i> Dana	Mathinna	Brehm, 1953 <i>b</i> .
<i>Daphnia carinata</i> King	Little Lake Waterhouse, Tunbridge, Rostrevor Dam	Brehm, 1953 <i>b</i> .

Family: BOSMINIDAE

<i>Bosmina hagdmani</i>	Cleveland Lagoon (= <i>B. brevisrostris</i> , <i>Rotunda</i> and <i>sorelli</i>)	Brehm, 1953b.
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Family: CHYDORIDAE

<i>Dunhevedia crassa</i> King	Waverley Road, Launceston	Brehm, 1953b.
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Class: OSTRACODA

Order: PODOCOPA

Family: CYTHERIDAE

<i>Limnocythere conifera</i> Brehm	Cleveland Lagoon	Brehm, 1953b.
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Class: COPEPODA

Family: CENTROPAGIDAE

<i>Boeckella denticornis</i> Brehm	Little Waterhouse Lake	Brehm, 1953a.
<i>lacuna</i> Fairbridge	Tunbridge, Lake Dulverton Penna Dam, Rostrevor Dam, Brocks Dam	Brehm, 1953a.
<i>pseudocheles</i> Searle	Waverley Rd., Launceston	Brehm, 1953a.
<i>Brunella gibbosa</i> Brehm	Lake Dulverton	Brehm, 1953a.
<i>tasmanica</i> Smith	Big Lake Waterhouse	Brehm, 1953a.
<i>expansa</i> Sars	Big Lake Waterhouse	Brehm, 1953a.
<i>Gladioferens henryae</i> Brehm	Big Lake Waterhouse	Brehm, 1953a.

Family: CYCLOPIDAE

<i>Mesocyclops leuckarti</i> Claus	(= <i>C. albicans</i> and <i>C. dulvertonensis</i>)	Brehm, 1953a.
<i>Macrocyclus albidus</i> Jur.	Cleveland Lagoon, Tunbridge, Jordan River	Brehm, 1953a.
<i>Ectocyclops phaleratus</i> Koch	Jordan River	Brehm, 1953a.
<i>Dicercyclops crassicaudoides</i> Kiefer	Waverley Rd., Launceston	Brehm, 1953a.
<i>Eucyclops nicholli</i> Brehm	Cleveland Lagoon, Tunbridge, Waterhouse Lake	Brehm, 1953a.
<i>miser</i> Brehm	Cleveland Lagoon	Brehm, 1953a.
<i>speratus</i> v. <i>tasmanica</i> Brehm	Jordan River	Brehm, 1953a.

Family: HARPACTICOIDA

<i>Delachauxiella salvatoris</i> Brehm	Waverley Rd., Launceston, Jordan River, Big Lake Waterhouse	Brehm, 1953a.
<i>incerta</i> Brehm	Lagoon of Islands	Brehm, 1953a.
<i>Chappuisiella australica</i> (Sars)	Big Lake Waterhouse	Brehm, 1953a.

Class: **CIRRIPIEDIA**
 Order: **THORACICA**
 Family: **LEPADIDAE**

Conchoderma aurita (L.) On *Coronula* on *Megaptera*, Marion Bay
 10/1952

Family: **BALANIDAE**

Coronula diadema (L.) On fins of *Megaptera*,
 Marion Bay 10/1952
balaenaris (Gmelin) On fins and lips of *Megaptera*, Marion Bay
 10/1952

Class: **MALACOSTRACA**
 Sub-class: **Hoplocarida**
 Family: **SQUILLIDAE**

<i>Squilla miles</i> (Hess)	Eaglehawk Neck 9/1935	Tas. Biol. Survey
<i>oratoria</i> v. <i>inornata</i> Tate	Tasmania	Hale, 1924.
<i>Hemisquilla stylifera</i> M. Edw.	Tasmania	Hale, 1924.
<i>Lysiosquilla perpasta</i> Hale	Eaglehawk Neck (W. Stephenson) Tasman Peninsula	Tas. Biol. Survey.
<i>vercoi</i> Hale	Coles Bay 2/1941	Tas. Biol. Survey, determined and recorded by Stephenson (1954).

Sub-class: **Peracarida**
 Order: **MYSIDACEA**
 Family: **GASTROSACCINAE**

Paranchialina angusta (Sars) D'Entreeasteaux Channel
 1/1948

Order: **CUMACEA**
 Family: **DIASTYLIDAE**

<i>Dicoides fletti</i> Hale	Babel Island	Hale, 1946.
<i>Gymodiastylis ornata</i> Hale	Babel Island	Hale, 1946.

Family: **LAMPROPIDAE**

Hemilamprops diversa Hale Maria Island 12/1944 Tas. Biol. Sur.

Family: **NANNASTACIDAE**

<i>Nannastacus lima</i> (Hale)	(= <i>Cumella lima</i> Hale)	Hale, 1946.
<i>Campylaspis similis</i> Hale	Babel Island	

Order: ISOPODA

Family: IDOTEIDAE

<i>Paridotea munda</i> Hale	Sandy Bay 12/1952	
<i>ungulata</i> (Pallas)	Recherche Bay 12/1952, Blackman's Bay 4/1952 (Coll. V. V. Hickman)	
<i>Euidotea peronii</i> (M.Edw.)	Swansea, Stanley	Tas. Museum.

Family: SPHAEROMIDAE

<i>Cymodoce gaimardii</i> M.Edw.	Derwent River, Green Island	Tas. Museum.
<i>bidentata</i> v. <i>tasmaniensis</i> Baker	Simpson's Bay	Baker, 1928
<i>Zuzara venosa</i> (Stebbing)	Swansea, Eaglehawk Neck, Bramble Cove, Meredith River	Tas. Museum.
<i>Exosphaeroma gigas</i> (Leach)	Eaglehawk Neck, Kingston, Bellerive	Tas. Museum.
<i>Cerceis trispinosa</i> (Haswell)	Eaglehawk Neck, D'Entrecasteaux Channel 3/1950	
<i>tridentata</i> (M. Edw.)	D'Entrecasteaux Channel 1/1950	
<i>Cassinopsis tasmaniac</i> Baker	Tasmania	Hale, 1927.

Family: LIMNORIIDAE

<i>Limnoria quadripunctata</i> Holthuis	Snug 10/1952 identified by R. J. Menzies	
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Family: SEROLIDAE

<i>Serolis minuta</i> Beddard	Dredged, Gordon 6/1951	
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Family: AEGIDAE

<i>Aega scrippes</i> (M.Edw.)	On gills of skate, Oyster Bay, Falmouth	Hale, 1940.
<i>Rocinela sila</i> Hale	Oyster Cove	Tas. Museum.

Family: CYMOTHOIDAE

<i>Livoneca raynaudii</i> M.Edw.	Off Tasman Head, Entrance to Oyster Bay, off West Coast, off East Coast Flinders Island, eastern slope of Bass Strait	Hale, 1940.
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Family: EURYDICIDAE

<i>Cirolana woodjonesi</i> Hale	100 fathoms off Tasmania	Tas. Museum.
<i>maclacayii</i> White	Howrah	Tas. Museum.
<i>rossi</i> Miers	100 fathoms off King Island (A. M. Olsen, identified by H. M. Hale)	

Family: CYMOTHOIDAE

<i>Nerocila orbigny</i> (Guérin)	Wedge Bay, Derwent River, Bruni Island on <i>Callorhynchus</i> —St. Helens (A. M. Olsen)	Tas. Museum.
<i>Ourozeukes owenii</i> M.Edw.	Devonport	Tas. Biol. Sur.
<i>Codonophilus imbricatus</i> (Fabr.)	S.E. of Flinders Island	Hale, 1940.

Family: PHREATOICIDAE

<i>Mesacanthotelson decipiens</i> Nicholls	Waterhouse Lake, 1937	Tas. Biol. Sur.
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Order: AMPHIPODA

Family: GAMMARIDAE

<i>Elasmopus diemenensis</i> (Haswell)	Eastern slope of Bass Strait	Chilton, 1921.
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Family: AORIDAE

<i>Lembos philacantha</i> (Stebbing)	Eastern slope of Bass Strait and Tasmanian Coasts	Chilton, 1921.
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Family: PHRONIMIDAE

<i>Phronima sedentaria</i> Forskal	Eaglehawk Neck, 1951	
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Family: HYPERIIDAE

<i>Euthemisto gaudichaudii</i> (Guérin)	Port Sorell 10/1950 (per A. M. Olsen)	
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Family: CAPRELLIDAE

<i>Caprella acanthopoda</i> Guiler	Dredged—Gordon area 3/1952	Guiler, 1954.
<i>aequilibra</i> Say	Dredged south of Gordon 3/1952, on <i>Cystophora</i> , Coles Bay 2/1950	
<i>inermis</i> Haswell	On <i>Cystophora</i> , Coles Bay 2/1950	Guiler, 1954.
<i>tasmaniensis</i> Guiler	Dredged off Gordon 6/1950 and 3/1952	Guiler, 1954.
<i>Doddeca tasmaniensis</i> Guiler	Dredged, south of Gordon 3/1952	Guiler, 1954.
<i>hexacentrum</i> Mayer	Dredged, south of Gordon 2/1947 and 3/1952	Guiler, 1954.
<i>grandimana</i> Guiler	Dredged, south of Gordon 2/1947 and 3/1952	Guiler, 1954.
<i>Proto tuberculata</i> Guiler	Dredged, south of Gordon 2/1947 and 3/1952	Guiler, 1954.
<i>Orthoprotella tasmaniensis</i> Guiler	Dredged, south of Gordon 2/1947 and 3/1952	Guiler, 1954.
<i>Orthoprotella gordonii</i> Guiler	Dredged off Gordon	Guiler, 1954.

Sub-class: **Eucarida**Order: **DECAPODA**Sub-order: **Macrura**

Family: ALPHEIDAE

<i>Leptochela robusta</i> Stimpson	East of Moncoeur Island	Bate, 1888.
<i>Crangon edwardsi</i> (Audouin)	Kingston Beach, Green Island	Tas. Museum.

Family: ATYIDAE

<i>Paratya tasmaniensis</i> Riek	Huon at Judbury (Coll. A. G. Nicholls)	
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Family: PALAEMONIDAE

<i>Palaeomon strenus</i> (Heller)	= <i>Leander strenus</i>	
<i>Macrobrachium intermedium</i> (Stimpson)	= <i>Palaeomon intermedium</i> (Stimpson) Coles Bay 4/1952 (A. M. Olsen) Opossum Bay 10/1949	Holthuis, 1952.
<i>Parapandalus leptorhynchus</i> (Stimpson)	Flinders Island, Georges Bay	McNeill and Ward, 1930.

Family: CRANGONIDAE

<i>Pontophilus intermedium</i> (Bate)	Tinderbox 3/1950	
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Family: SCYLLARIDAE

<i>Ibacus incisus</i> (Leach)	E. Devonport 1906	Laun. Mus.
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Family: PARASTACIDAE

<i>Astacopsis gouldi</i> Clark	Kingston Beach, Piper's River	Tas. Museum. Laun. Mus.
<i>tricornis</i> Clark	Lake Pedder, 1938	Tas. Museum.
<i>Parastacoides tasmanicus</i> (Erichson)	Lake St. Clair (coll. G. B. Sharman), Port Davey 1937	Tas. Museum.

Sub-order: **Anomura**

Family: CALLIANASSIDAE

<i>Upogebia simsoni</i> (Thomson)	Margate (coll. V. V. Hickman, identified H. M. Hale)	Laun. Mus.
<i>Callianassa ceramica</i> Fulton & Grant	Cowrie Point, Stanley 1938 Beauty Point (coll. V. V. Hickman, ident. H. M. Hale)	Laun. Mus.

Family: PAGURIDAE

<i>Paguristes tuberculatus</i> Whitelegge	Derwent River, Seven Mile Beach	McCulloch, 1913
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Sub-order: **Brachyura**

Family: CANCRIDAE

- Cancer novae-zealandiae* (Jaq. & Lucas) Ralph's Bay 8/1948,
Opossum Bay 10/1949

Family: HYMENOSOMATIDAE

- Haliecarinus australe* (Haswell) Strahan 10/1952 (coll. D.
E. Kurth)
rostratus (Haswell) Dredged D'Entrecasteaux
Channel 1/1948

Family: MAJIDAE

- Achaeopsis curvirostratus* (M.Edw.) Bass Strait Haswell, 1882.
Paramithrax peronii M.Edw. Adventure Bay, Dover Hodgson, 1902,
Tas. Mus.
minor (Filhol) D'Entrecasteaux Channel
1/1948 and 1/1950
Naxia aurita (Latr.) Orford Tas. Museum.
Herbstia spinulosus (Haswell) Cockle Creek 12/1952

Family: PORTUNIDAE

- Ovalipes bipustulatus* (M.Edw.) Dunalley 1930, Opossum Bay 10/1949, Stewarts Bay 3/1952, Carlton 3/1952 Tas. Museum.

Family: GONEPLACIDAE

- Litocheira bispinosa* Kinahan Hobart McCulloch,
1913.
Bass Strait Miers, 1886.

Family: PINNOTHERIDAE

- Pinnotheres novae-zealandiae* Filhol Oyster Cove Tas. Museum.

Family: GRAPSIDAE

- Cyclograpsus punctatus* (M.Edw.) Swansea Tas. Museum.
All exposed Tasmanian
Coasts
Paragrapsus quadridentatus (M.Edw.) Swansea, Recherche Bay Tas. Museum.
12/1952
gaimardii (M. Edw.) All sheltered coasts
Plagusia capensis de Haan Port Arthur, Pt. Puer
4/1952

Family: MICTYRIDAE

- Mictyris platycheles* (M.Edw.) South Arm, Eaglehawk
Neck

Family: LEUCOSIIDAE

- Phlyxia intermedia* Miers Gordon 6/1951
Philyra murrayensis Rathbun Dredged, Tinderbox
1/1950, Blackman's Bay
12/1948

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