

[10.1071/MF22092](https://doi.org/10.1071/MF22092)

*Marine and Freshwater Research*

### Supplementary Material

#### **The biology of giant ostracods (Crustacea, Cyprididae), a review focusing on the Mytilocypridinae from Australian inland waters**

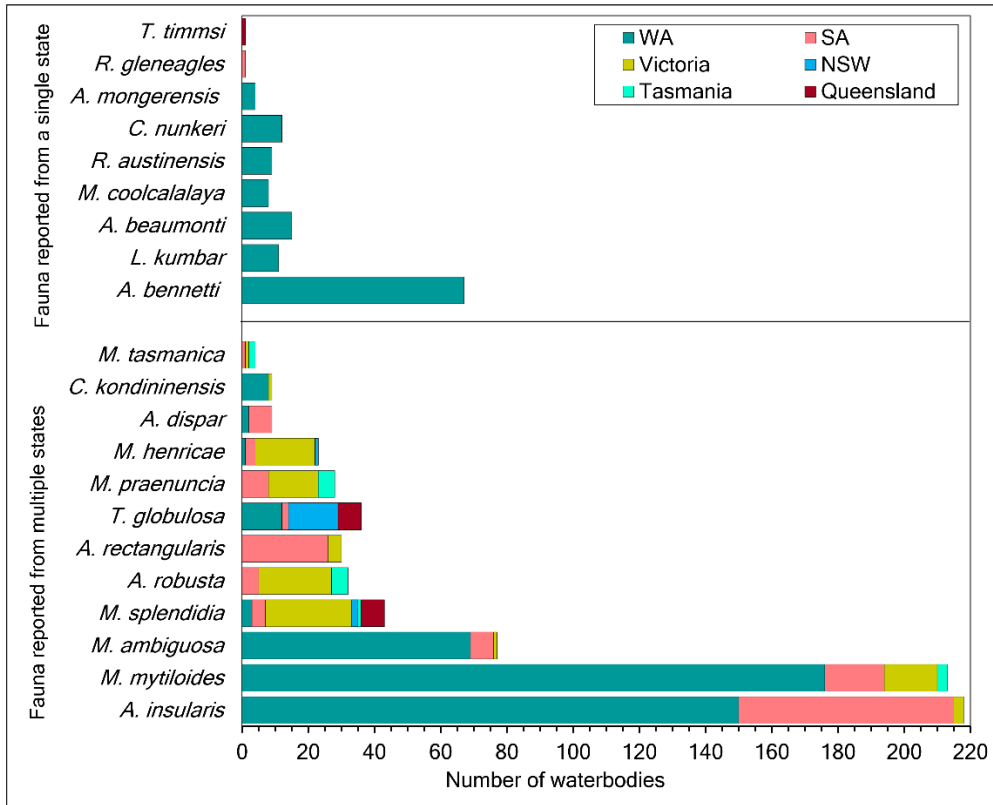
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**Fig. S1.** The number of water bodies in different states from which different species of Mytilocypridinae ostracod have been collected. Note – these data are strongly influenced by sampling intensity. Only described species are included.

**Table S1. Subfamily, zoogeographic region, and habitat of giant (>3 mm) ostracods of the world, excluding the subfamily Mytilocypridinae.**

Subfamily	Name of species	Zoogeographic region	Habitat	Reference
Liocypridinae	<i>Liocypris grandis</i>	Afrotropical	Temporary freshwater pool	Martens (2003)
	<i>Afrocypris barnardi</i>	Afrotropical	Temporary freshwater pool	Matzke-Karasz and Martens (2007)
Megalocypridinae	<i>Apateleocypris schultzei</i>	Afrotropical	Freshwater and brackish river	Martens (1986)
	<i>Eundacypris superba</i>	Afrotropical	Fresh water	Martens (1986)
	<i>Hypseleocypris wittei</i>	Afrotropical	River	Martens (1986)
	<i>Madagascarcypris voeltzkowi</i>	Afrotropical	Rice fields	Martens (1986)
	<i>Megalocypris durbani</i>	Afrotropical	Freshwater pond	Martens (1986)
	<i>Megalocypris hispida</i>	Afrotropical	Temporary pool	Martens (1986)
	<i>Megalocypris princeps</i>	Afrotropical	Freshwater pool	Martens (1986)
	<i>Sclerocypris bicornis</i>	Afrotropical	Pool near Lake Turkana	Martens (1986)
	<i>Sclerocypris clavularis</i>	Afrotropical	Lake Turkana	Martens (1986)
	<i>Sclerocypris coomansi</i>	Afrotropical	Claypan	Martens (1986)
	<i>Sclerocypris dayae</i>	Afrotropical	Fresh, semi-permanent pool	Martens (1988)
	<i>Sclerocypris dedeckkeri</i>	Afrotropical	Pool	Martens (1988)
	<i>Sclerocypris demoori</i>	Afrotropical	Temporary pool	Martens (1991)
	<i>Sclerocypris devexa</i>	Afrotropical	Pool	Martens (1986)
	<i>Sclerocypris dumonti</i>	Afrotropical	Fresh water	Martens (1988)
	<i>Sclerocypris exserta</i>	Afrotropical	Seasonal salt pan	Martens (1986)
	<i>Sclerocypris flabella</i>	Afrotropical	Freshwater lake	Martens (1986)
	<i>Sclerocypris jenkinae</i>	Afrotropical	Freshwater lake	Martens (1986)
	<i>Sclerocypris longisetosa</i>	Afrotropical	Pool	Martens (1988)
	<i>Sclerocypris major</i>	Afrotropical	Fresh water	Martens (1986)
<i>Sclerocypris methueni</i>	Afrotropical	-	Martens (1986)	
<i>Sclerocypris multiformis</i>	Afrotropical	Semi-permanent marsh in floodplains	Martens (1986)	
<i>Sclerocypris pardii</i>	Afrotropical	Fresh to sub-saline waterbody	Martens (1986)	
<i>Sclerocypris rajasthaniensis</i>	Oriental	Pool	Martens (1986)	

Subfamily	Name of species	Zoogeographic region	Habitat	Reference
	<i>Sclerocypris rothschildi</i>	Afrotropical	-	Martens (1986)
	<i>Sclerocypris tuberculata</i>	Afrotropical	Shallow freshwater body	Martens (1986)
	<i>Sclerocypris venusta</i>	Afrotropical	-	Martens (1986)
	<i>Sclerocypris virungensis</i>	Afrotropical	Pool	Martens (1988)
	<i>Sclerocypris woutersi</i>	Afrotropical	Sub-saline lake	Martens (1988)
	<i>Sclerocypris zelaznyi</i>	Afrotropical	Pan	Martens (1988)
Hungarocypridinae	<i>Hungarocypris asymmetrica</i>	Australasia	Rice field	Victor and Fernando (1981)
	<i>Hungarocypris gawemuelleri</i>	Oriental	Freshwater Pond	Karanovic (2012)
	<i>Hungarocypris levigata</i>	Palaearctic	Fresh water	Karanovic (2012)
	<i>Hungarocypris madaraszi</i>	Palaearctic	Temporary freshwater pool	Aygen and Balik (2002)
	<i>Hungarocypris serrata</i>	Palaearctic	Fresh water	Karanovic (2012)
	<i>Hungarocypris suranareeae</i>	Oriental	Reservoirs, slow-running stream	Savatentalinton and Suttajit (2016)
Cypridinae	<i>Chlamydotheca unispinosa</i>	Nearctic, Neotropical, Pacific Oceanic Islands	Shallow freshwater body	Schmidt <i>et al.</i> (2018), Tressler (1949)
	<i>Chlamydotheca iheringi</i>	Neotropical	Temporary freshwater pond	Díaz and Lopretto (2011)
	<i>Chlamydotheca elegans</i>	Neotropical	Fresh water	Roessler (1986)
	<i>Chlamydotheca magdalenensis</i>	Neotropical	Fresh water	Roessler (1986)
	<i>Chlamydotheca mayor</i>	Neotropical	Fresh water	Roessler (1986)
	<i>Chlamydotheca tolimensis</i>	Neotropical	Fresh water	Roessler (1986)
	<i>Chlamydotheca calcarata</i>	Neotropical	Temporary pools	Tressler (1949)
	<i>Chlamydotheca wrighti</i>	Neotropical	Temporary pools	Tressler (1949)
	<i>Chlamydotheca pseudobrasiliensis</i>	Neotropical	Artificial lake	Tressler (1949)
	<i>Chlamydotheca flexilis</i>	Nearctic, Neotropical	-	Smith <i>et al.</i> (2016)
	<i>Chlamydotheca texasiensis</i>	Nearctic, Neotropical	Freshwater lake	Tressler (1954)

<b>Subfamily</b>	<b>Name of species</b>	<b>Zoogeographic region</b>	<b>Habitat</b>	<b>Reference</b>
	<i>Cypris bispinosa</i>	Palaearctic	-	Karanovic (2012)
Herpetocypridinae	<i>Candonocypris sarsi</i>	Nearctic	Pond	Danforth (1948)
	<i>Candonocypris deeveyi</i>	Nearctic	Lake	Tressler (1954)
Eucypridinae	<i>Trajancypris pugionis</i>	Nearctic	Pool	Furtos (1936)
Subfamily uncertain	<i>Amphicypris argentinensis</i>	Neotropical	Ephemeral freshwater lake	Fontana and Ballent (2005)
	<i>Cypriconcha macra</i>	Nearctic	Pond	Cole (1960)
	<i>Cypriconcha alba</i>	Nearctic	Lake	Delorme (1969)
	<i>Cypriconcha barbata</i>	Nearctic	Lake	Delorme (1969)
	<i>Cypriconcha ingens</i>	Nearctic	Saline lake	Delorme (1969)
	<i>Cypriconcha pseudoingens</i>	Nearctic	Lake	Delorme (1969)
	<i>Cypriconcha gnathostoma</i>	Nearctic	Lake	Delorme (1969)

**Table S2. Previously unpublished data on collections of Mytilocypridinae ostracods held by the first author (M. Rahman).**

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Karranadgin	Bogart Road	17/09/2017	-31.25476	116.7531	1	<i>Caboncypris kondininensis</i>	21.14	11.24	-	76.6	7.64
Walyormouring	Goomalling (picnic road)	17/09/2017	-31.13631	116.8749	2	<i>Caboncypris kondininensis</i> , <i>Mytilocypris ambiguosa</i>	25.47	13.1	-	134	9
Monjingup	Lake Warden	13/08/2018	-33.81861	121.886	1	<i>Australocypris insularis</i>	17.62	57.33	-	110.3	8.45
Marne	WH2	25/08/2018	-30.51034	116.71	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	22.3	53.34	-	147.7	9.28
Kalannie	Maxine's Pond	24/09/2017	-30.36731	117.1906	1	<i>Australocypris insularis</i>	21.81	76.13	-	112	9.61
Coyrecup	Coyrecup	8/08/2018	-33.7099	117.8232	1	<i>Australocypris insularis</i>	13.73	76.79	-	142	8.78
Lime Lake	Parkeyerring	8/08/2018	-33.37505	117.3548	1	<i>Australocypris insularis</i>	11.84	68.54	-	86	8.14
Kondut	WH1	25/08/2018	-30.74681	116.7615	3	<i>Australocypris</i> n.sp.1, <i>Mytilocypris ambiguosa</i> , <i>Caboncypris kondininensis</i>	21.87	22.69	-	98.5	8.22

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Lake Hinds	WH7	25/08/2018	-30.82913	116.5804	1	<i>Australocypris insularis</i>	14.66	63.6	-	95.2	8.8
North Tammin	CUND1	31/08/2018	-31.640866	117.360646	2	<i>Australocypris insularis</i> , <i>Caboncypris kondininensis</i>	16.57	32.99	-	121.2	8.09
Ewlyamartup	Ewlyam	21/10/2018	-33.696283	117.7355	1	<i>Australocypris insularis</i>	22.63	105.4	-	105.8	8.14
Kurrenkutten	Lake P (Corrigin 2)	8/09/2018	-32.326694	118.029155	1	<i>Australocypris insularis</i>	18.46	119.9	-	56	7.94
Tenterden	Tuckers Road	15/10/2018	-34.4167307	117.2524	2	<i>Australocypris dispar</i> , <i>Australocypris</i> n.sp. 3	28.07	36.92	-	128.2	9.03
Salmon Gums	Pond A	5/06/2013	-33.082067	121.682307	1	<i>Australocypris</i> n.sp. 2	19.8	-	55	17.4 ppm	8.09
Grass Patch	Esperance 15	5/06/2013	-33.318584	121.92847	1	<i>Australocypris beaumonti</i>	20.5	-	26	-	9.07
Lake Hinds	WH4	7/10/2017	-30.764544	116.607524	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	16	115.1	-	113.8	8.75
Lime Lake	Wagin 1	12/10/2017	-33.41187	117.3337	1	<i>Mytilocypris mytiloides</i>	25	35.5	-	120	9.5

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Myrup	E6	14/08/2018	-33.80528	121.9358	1	<i>Mytilocypris mytiloides</i>	14.55	9.84	-	130	9.94
Mordalup	Muir 1	7/08/2018	-34.42837	116.6582	1	<i>Mytilocypris ambigua</i>	14.65	7.19	-	105.7	8.21
Scaddan	E5	14/08/2018	-33.51594	121.8761	1	<i>Mytilocypris mytiloides</i>	12.91	56.45	-	99.8	8.55
Lake Grace	Grace 4	14/10/2017	-33.10115	118.4397	1	<i>Mytilocypris mytiloides</i>	18.67	55.75	-	85.2	9.57
Cranbrook	Cranbrook 1	29/09/2018	-34.257261	117.634436	2	<i>Caboncypris kondininensis</i> , <i>Mytilocypris ambigua</i>	14.47	20.36	-	124	8.24
Cranbrook	Cranbrook 2	29/09/2018	-34.235686	117.647307	1	<i>Mytilocypris ambigua</i>	15.06	19.89	-	85.4	8.15
Wansbrough	Cranbrook 3	29/09/2018	-34.142606	117.674029	1	<i>Mytilocypris mytiloides</i>	15.59	49.74	-	133.2	8.84
Lime Lake	Wagin 3	29/09/2018	-33.42569	117.3789	1	<i>Mytilocypris mytiloides</i>	13.83	29.21	-	126.7	9.37
Frankland River	Poorrarecup	15/10/2018	-34.418821	117.234201	1	<i>Mytilocypris mytiloides</i>	22.7	48.18	-	95.2	8.41
Frankland River	Poorrarecup	20/12/2018	-34.418821	117.234201	1	<i>Mytilocypris mytiloides</i>	23.16	55.85	-	103	8.57
Tenterden	Lake Nunijup	15/10/2018	-34.405329	117.406863	1	<i>Mytilocypris mytiloides</i>	20.52	23.87	-	95.4	8.78



Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Frankland River	Frank 3	20/12/2018	-34.307916	117.128007	1	<i>Mytilocypris mytiloides</i>	23.13	33.92	-	126.7	9.21
Willaura, Victoria	Willaura 1	16/12/2019	-37.493474	142.777187	2	<i>Australocypris robusta</i> , <i>Mytilocypris praenuncia</i>	20.91	53.67	-	174	9.66
Stavelly, Victoria	Willaura 2	17/12/2019	-37.583361	142.59685	1	<i>Australocypris robusta</i>	25.88	93.89	-	125	8.74
Mount Ney	KKR acid	4/08/2019	-33.509071	122.411149	1	<i>Australocypris bennetti</i>	22.4	108.1	-	69.1	6.25
Moodiarrup	Towerrinning	25/07/2019	-33.5829	116.7869	1	<i>Mytilocypris mytiloides</i>	-	-	-	-	-
Jurien Bay	Jurien Bay 3	30/07/2019	-30.2087	115.0078	1	<i>Australocypris insularis</i>	20.3	56.22	37.42	124.9	9.05
Leeman	Green Head 1	30/07/2019	-29.9749	114.9808	2	<i>Australocypris insularis</i> , <i>Caboncypris nunkeri</i>	22.01	39.77	25.41	136.1	8.73
Leeman	Green Head 2	30/07/2019	-29.9873	114.9869	2	<i>Australocypris insularis</i> , <i>Caboncypris nunkeri</i>	23.3	54.07	35.78	167.2	9.1
Womarden	Three Springs 1	30/07/2019	-29.5681	115.8172	1	<i>Caboncypris nunkeri</i>	20.91	30.13	18.71	113.3	8.55

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Womarden	Three Springs 2	30/07/2019	-29.5750	115.8222	1	<i>Caboncypris nunkeri</i>	20.21	12.11	6.95	146.3	8.63
Dudawa WA	Morawa 2	8/08/2019	-29.4057	115.8882	2	<i>Australocypris mongerensis</i> , <i>Caboncypris nunkeri</i>	13.79	33.14	-	101.4	7.94
Merkanooka	Morawa 3	8/08/2019	-29.2996	115.9131	1	<i>Australocypris insularis</i>	15.91	63.32	-	108.5	8.29
Cooloongup	Metro 2	22/08/2019	-32.2855	115.7842	1	<i>Mytilocypris ambiguosa</i>	16.07	9.37	-	91.9	8.75
Henderson	Metro 3	22/08/2019	-32.1724	115.7911	1	<i>Mytilocypris mytiloides</i>	15.9	9.52	-	85.6	8.83
Cranbrook	Stirling 2	3/09/2019	-34.2798	117.8060	1	<i>Australocypris insularis</i>	17.9	74.7	-	97.9	8.64
Wansbrough	Stirling 3	3/09/2019	-34.2573	117.7016	1	<i>Australocypris insularis</i>	21.2	43.09	-	87	8.7
Kenmare	Beaufort River 1	3/09/2019	-33.5338	117.1883	1	<i>Australocypris insularis</i>	15.99	69.79	-	89	8.36
Kenmare	Beaufort River 2	3/09/2019	-33.5288	117.1738	1	<i>Australocypris insularis</i>	15.38	69.29	-	96.4	8.52
Kenmare	Douglas Road	29/09/2019	-33.5437	117.2680	1	<i>Mytilocypris mytiloides</i>	20.8	30.69	-	135.4	9.63
Lime Lake	Norring Lake	29/09/2019	-33.4478	117.2861	1	<i>Australocypris insularis</i>	20.57	137.2	-	-	8.52

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Kenmare	Lake Q Wagin	29/09/2019	-33.5156	117.2284	1	<i>Australocypris insularis</i>	18.95	100.2	-	66.9	8.05
Rottnest Island	Rottnest 1	29/07/2020	-32.0017	115.5048	1	<i>Mytilocypris mytiloides</i>	16.59	41.12	-	38.6	8.7
Rottnest Island	Rottnest 3	29/07/2020	-32.0025	115.5150	1	<i>Mytilocypris mytiloides</i>	22.06	30.61	-	143.4	9.91
Rottnest Island	Rottnest 4	29/07/2020	-32.0042	115.5486	1	<i>Mytilocypris mytiloides</i>	22.17	42.9	-	152.8	9.44
North Tammin	Cunderdin 2	5/08/2020	-31.6408	117.3617	1	<i>Australocypris insularis</i>	12.84	18.32	-	89.2	8.41
Kondinin	Kondinin- 2	5/08/2020	-32.5070	118.2225	1	<i>Australocypris insularis</i>	14.48	50.42	-	76.1	8.16
Lake King	King 1	13/08/2020	-33.0901	119.5458	1	<i>Australocypris</i> n.sp. 1	18.33	10.86	-	107.7	9.04
Scaddan	Esperance 4	14/08/2020	-33.5163	121.8763	1	<i>Australocypris bennetti</i>	14.17	82.13	-	83	8.85
Mount Madden	Ravensthorpe 1	16/08/2020	-33.3153	119.8151	1	<i>Australocypris insularis</i>	15.23	79.38	-	84.2	8.76
Lake King	King- 2	16/08/2020	-33.0913	119.5409	1	<i>Australocypris insularis</i>	16.25	104.2	-	89.2	8.53
Aldersyde	Yenyening 2	19/08/2020	-32.2523	117.3000	1	<i>Australocypris insularis</i>	7.85	40.9	-	78.1	7.93

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Holt Rock	Varley 1	19/08/2020	-32.7054	119.3586	1	<i>Australocypris insularis</i>	17.34	35.06	-	112.6	7.03
Holt Rock	Varley 2	19/08/2020	-32.7047	119.3583	1	<i>Australocypris insularis</i>	21.4	71.45	-	151.5	7.41
Holt Rock	Varley 3	19/08/2020	-32.7085	119.3596	1	<i>Caboncypris nunkeri</i>	20	20.66	-	142.7	8.33
Jilakin	Kondinin 4	26/08/2020	-32.5727	118.4480	1	<i>Australocypris insularis</i>	18.22	132.8	-	77.6	6.41
Jilakin	Kondinin 6	26/08/2020	-32.5832	118.4295	1	<i>Australocypris insularis</i>	21.94	79.64	-	86	6.43
Karlgarin	Kondinin 7	26/08/2020	-32.4961	118.5897	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	22.99	40.02	-	115	7.39
Hyden WA	Hyden 2	26/08/2020	-32.4154	119.0866	1	<i>Australocypris</i> n.sp. 1	24.67	47.11	-	100.9	5.84
Hyden WA	Hyden 3	26/08/2020	-32.4156	119.0851	1	<i>Australocypris</i> n.sp. 1	23.02	45.45	-	96.1	5.99
Hyden WA	Hyden 4	26/08/2020	-32.3556	119.1340	1	<i>Australocypris bennetti</i>	27.98	143.4	-	73.9	4.05
Magenta	Newdegate 1	26/08/2020	-33.2329	119.2658	1	<i>Australocypris insularis</i>	20.15	107.4	-	99.5	5.9
Magenta	Newdegate 2	26/08/2020	-33.2331	119.2656	1	<i>Australocypris insularis</i>	19.68	79.9	-	63.4	6.49

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Tenterden	Frankland 1	27/08/2020	-34.4168	117.2524	2	<i>Australocypris dispar</i> , <i>Australocypris</i> n.sp. 3	13.28	25.8	-	102.8	7.68
Mordalup	Red lake 1	27/08/2020	-34.4286	116.6587	1	<i>Mytilocypris ambigua</i>	14.35	7.461	-	86	7.03
Frankland River	Muir 2	27/08/2020	-34.3699	116.7038	1	<i>Australocypris</i> n.sp. 3	19.51	23.5	-	104.3	7.36
Yallabatharra	Hutt 1	4/09/2020	-28.2087	114.2888	1	<i>Australocypris insularis</i>	26.93	72.99	-	101.9	8.54
Jerdacuttup	Jerdacuttup 1	11/09/2020	-33.9379	120.4323	1	<i>Mytilocypris mytiloides</i>	21.95	29.02	-	106.5	8.35
Jerdacuttup	Jerdacuttup 2	11/09/2020	-33.8482	120.6263	1	<i>Mytilocypris ambigua</i>	19.66	15.85	-	120.2	8.24
Jerdacuttup	Lake Shaster	11/09/2020	-33.8655	120.6386	1	<i>Australocypris insularis</i>	21.36	57.22	-	96.7	8.46
Dalyup	Lake Gore	11/09/2020	-33.7591	121.5211	1	<i>Australocypris insularis</i>	18.25	52.92	-	68.6	7.34
Grass Patch	Esperance 16	12/09/2020	-33.1370	121.9653	1	<i>Australocypris bennetti</i>	24.02	137.3	-	83.6	4.31
Grass Patch	Esperance 17	12/09/2020	-33.2521	121.9319	1	<i>Australocypris</i> n.sp. 2	21.28	59.83	-	86.8	8.3
Grass Patch	Esperance 15	12/09/2020	-33.3184	121.9278	1	<i>Australocypris beaumonti</i>	25.57	88.71	-	101.5	7.88

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Wittenoom Hills	Esperance 20	12/09/2020	-33.3933	122.0466	1	<i>Australocypris</i> n.sp. 2	22.16	126.8	-	84.5	6.62
Scaddan	Esperance 21	12/09/2020	-33.4554	122.0166	3	<i>Australocypris</i> n.sp. 2, <i>Caboncypris</i> n.sp. 1, <i>Mytilocypris mytiloides</i>	23.07	43.22	-	145.1	9.76
Scaddan	Esperance 13	12/09/2020	-33.4773	121.8874	1	<i>Australocypris insularis</i> , <i>Australocypris beaumonti</i>	22.71	76.51	-	100.5	8.3
Scaddan	Esperance 4	12/09/2020	-33.5163	121.8763	1	<i>Australocypris bennetti</i>	20.23	131	-	72.9	8.21
Scaddan	Esperance 3	12/09/2020	-33.4815	121.6969	1	<i>Australocypris beaumonti</i>	19.69	85.88	-	108.2	8.18
Neridup	Esperance 7	13/09/2020	-33.5398	122.4305	1	<i>Australocypris bennetti</i> , <i>Australocypris beaumonti</i>	19.19	129.9	-	87.6	7.8
Neridup	Esperance 8	13/09/2020	-33.4980	122.4012	1	<i>Australocypris beaumonti</i>	20.64	118.9	-	114.8	7.87
Wittenoom Hills	Esperance 22	13/09/2020	-33.4736	122.3550	2	<i>Australocypris beaumonti</i> , <i>Caboncypris</i> n.sp. 1	20.05	93.9	-	105.7	8.2

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Wittenoom Hills	Esperance 23	13/09/2020	-33.4730	122.3534	1	<i>Australocypris bennetti</i>	24.67	165.5	-	105.9	7.99
Beaumont	Esperance 10	13/09/2020	-33.5015	122.6553	1	<i>Australocypris beaumonti</i>	23.29	90.1	-	127.6	9.19
Beaumont	Esperance 9	13/09/2020	-33.4560	122.6087	1	<i>Australocypris bennetti</i>	28.31	139.3	-	106.4	7.91
Beaumont	Esperance 25	13/09/2020	-33.4861	122.6363	3	<i>Australocypris beaumonti</i> , <i>Australocypris</i> n.sp. 2, <i>Caboncypris</i> n.sp. 1	24.54	69.18	-	83.5	8.21
Bandy Creek	Mullet 2	13/09/2020	-33.7990	121.9561	1	<i>Mytilocypris mytiloides</i>	22.74	40.26	-	152.6	9.77
Lake Ninan	Ninan 1	4/08/2021	-30.953402	116.654574	1	<i>Australocypris insularis</i>	18.28	39.33	-	146.9	7.93
Yourdamung Lake	Nalyerin 1	5/08/2021	-33.145997	116.371628	1	<i>Lacrimicypris kumbar</i>	7.57	0.08	-	78	9.92
Mocardy	Mocardy	14/08/2021	-30.804694	116.862374	1	<i>Australocypris insularis</i>	15.8	19.65	-	107.2	8.53
Bunjil	Monger 1	15/08/2021	-29.543934	116.705311	1	<i>Mytilocypris mytiloides</i>	13.91	19.8	-	98.2	9.95
Morawa	Morawa Bridge	15/08/2021	-29.246981	116.011079	1	<i>Australocypris mongerensis</i>	18.79	109.9	-	93.2	8.28

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Womarden	Simpson Road	15/08/2021	-29.405925	115.877771	3	<i>Australocypris mongerensis</i> , <i>Caboncypris nunkeri</i> , <i>Mytilocypris mytiloides</i>	19.14	39.38	-	112.4	9.16
Monjingup	Esperance 2	18/08/2021	-33.819757	121.886669	1	<i>Australocypris insularis</i>	13.96	32.09	-	74.7	9.82
Scaddan	Esperance 28	18/08/2021	-33.514871	121.869683	1	<i>Australocypris bennetti</i>	9.4	216.9	-	60.9	7.18
Neridup	Esperance 30	18/08/2021	-33.543448	122.432428	2	<i>Australocypris</i> n.sp. 2, <i>Caboncypris</i> n.sp. 1	18.69	27.59	-	104.6	8.24
Wittenoom Hills	Esperance 22	18/08/2021	-33.4736	122.3550	1	<i>Caboncypris</i> n.sp. 1	22.31	62.16	-	123.4	8.37
Hines Hill	Bandee 1	05.09.2021	-31.587377	117.967899	1	<i>Australocypris bennetti</i>	24.85	88.17	63	95	4.42
Hines Hill	Hines Hill 1	05.09.2021	-31.517009	118.062735	1	<i>Australocypris bennetti</i>	23.84	100.4	73.02	92.7	4.53
South Tammin	Wyola Rd 1	05.09.2021	-31.641974	117.372463	1	<i>Caboncypris kondininensis</i>	20.8	25.36	15.49	110.3	7.3
Waeel	Cundedin 4	05.09.2021	-31.631846	117.193305	3	<i>Australocypris</i> n.sp. 1, <i>Australocypris insularis</i> ,	18.64	36.54	23.16	43.3	7.67



Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
						<i>Mytilocypris mytiloides</i>					
Kondinin	Kondinin lake	12.09.2021	-32.50851	118.221957	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	16.73	41.83	26.89	80	8.02
Kondinin	Kulin road	12.09.2021	-32.559714	118.246586	1	<i>Australocypris insularis</i>	17.13	22.71	13.75	155.1	9.16
Kulin	Kondinin Salt marsh	12.09.2021	-32.605028	118.303913	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	18.71	19.59	11.71	104.9	9.58
Jurien Bay	Jurien Bay 4	15/09/2021	-30.206705	115.038112	2	<i>Australocypris insularis</i> , <i>Caboncypris nunkeri</i>	14.52	29.95	18.6	88.2	8.91
Carnamah	Three Springs 5	15/09/2021	-29.783126	115.87153	1	<i>Australocypris insularis</i>	21.35	150.5	120.02	92.2	8.11
Carnamah	Three Springs 6	15/09/2021	-29.783353	115.871966	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	21.46	85.15	60.17	127.1	8.22
Womarden	Three Springs 7	15/09/2021	-29.577527	115.821453	1	<i>Australocypris insularis</i>	24.9	120.1	90.64	81.2	8.16
Bunjil	Mongers 3	15/09/2021	-29.543749	116.699672	1	<i>Mytilocypris mytiloides</i>	27.94	76.59	53.07	71.9	9.59

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Latham	Latham 1	15/09/2021	-29.736231	116.354658	1	<i>Australocypris insularis</i>	23.77	72.01	49.54	79.7	8.77
Latham	Latham 2	15/09/2021	-29.737277	116.359804	1	<i>Australocypris insularis</i>	17.52	99.97	72.53	84.6	7.72
Latham	Latham 3	15/09/2021	-29.736814	116.359168	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	20.44	52.65	34.76	71.9	9.52
Latham	Latham 4	15/09/2021	-29.737895	116.358878	1	<i>Australocypris insularis</i>	16.96	98.01	70.81	124.2	7.71
Gunyidi	Marchagee 2	16/09/2021	-30.117035	116.227352	2	<i>Australocypris insularis</i> , <i>Caboncypris nunkeri</i>	-	-	-	-	-
Gunyidi	Marchagee 4	16/09/2021	-30.11942	116.213778	1	<i>Australocypris bennetti</i>	19.19	114.2	85.16	83	8.19
Kondut	Wongan Hills 6	16/09/2021	-30.720472	116.793095	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	21.79	49.94	32.75	88.3	9.19
Wansbrough	Stirling 3	22/09/2021	-34.279497	117.827984	1	<i>Australocypris</i> n.sp. 3	24.72	39.22	24.98	11.8	8.91
Lake Toolbrunup	Stirling 4	22/09/2021	-34.17685	117.964784	1	<i>Australocypris insularis</i>	17.65	100.2	72.7	149.2	8.12
Magitup	Stirling 5	22/09/2021	-34.218636	118.123175	2	<i>Australocypris insularis</i> ,	23.44	36.57	23.13	178	9.16

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
						<i>Mytilocypris mytiloides</i>					
Pingrup	Magenta 2	22/09/2021	-33.576338	119.228724	1	<i>Australocypris bennetti</i>	19.29	112.4	83.56	95.3	8.01
Pingrup	Magenta 3	22/09/2021	-33.575465	119.206876	1	<i>Australocypris bennetti</i>	21.97	52.39	34.55	127.9	9.06
Pingrup	Magenta 4	22/09/2021	-33.585244	119.199468	1	<i>Australocypris bennetti</i>	16.67	61.29	41.21	82.6	8.28
Neridup	Esperance 7	23/09/2021	-33.5398	122.4305	1	<i>Australocypris bennetti</i>	19.31	168.7	139.02	148.1	7.99
Neridup	Esperance 31	23/09/2021	-33.531295	122.426558	1	<i>Australocypris insularis</i>	19.14	178	149	118	8.35
Neridup	Esperance 32	23/09/2021	-33.508967	122.410974	1	<i>Australocypris bennetti</i>	21.22	99.04	71.85	111.3	6.2
Neridup	Esperance 33	23/09/2021	-33.508491	122.409129	2	<i>Australocypris</i> n.sp. 2, <i>Caboncypris</i> n.sp. 1, <i>Mytilocypris mytiloides</i>	22.17	127.3	97.35	75.5	7.73
Neridup	Esperance 34	23/09/2021	-33.471019	122.382336	1	<i>Australocypris bennetti</i>	21.9	138.4	108.06	98	5.05
Neridup	Esperance 35	23/09/2021	-33.467023	122.367464	1	<i>Australocypris bennetti</i>	24.34	125.1	95.29	73.8	4.39

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
South Newdegate	Magenta 6	24/09/2021	-33.201301	119.081355	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	14.01	62.07	41.72	116	6.47
South Newdegate	Magenta 7	24/09/2021	-33.196573	119.075532	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	15.03	108.6	79.8	97.5	8.06
Pingrup	Bryde 1	24/09/2021	-33.353071	118.825876	1	<i>Mytilocypris ambiguosa</i>	15.71	1.023	0.51	58.1	9.01
Pingrup	Bryde 2	24/09/2021	-33.354401	118.823996	1	<i>Mytilocypris mytiloides</i>	14.42	30.03	18.65	48.4	8.02
North Lake Grace	Grace 2	24/09/2021	-32.955887	118.50598	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	17.14	49.54	32.46	79.9	8.03
Lake Grace	Grace 1	24/09/2021	-33.107453	118.377491	1	<i>Australocypris bennetti</i>	25.35	176	147.34	114.2	7.79
Kondut	Kondut 1	16/10/2021	-30.72038276	116.7918654	1	<i>Australocypris insularis</i>	28.88	124.1	94.2	114.2	7.85
Kondut	Kondut 2	16/10/2021	-30.720614	116.793869	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	26.22	71.15	48.82	105.7	8.61
Moora	Moora 1	23/10/2021	-30.632209	115.958132	1	<i>Australocypris insularis</i>	27.37	79.07	55.09	68.4	8.35

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
Miamoon	Marchagee 6	23/10/2021	-30.151773	116.427261	1	<i>Australocypris insularis</i>	24.88	146.3	115.9	82.9	8.19
Miamoon	Marchagee 7	23/10/2021	-30.150143	116.511508	1	<i>Mytilocypris mytiloides</i>	23.03	47.98	31.32	99.9	9.03
North Tammin	Wyola-2	31/10/2021	-31.626042	117.358562	1	<i>Australocypris insularis</i>	22.81	114.3	85.3	107.9	7.98
North Tammin	Wyola-3	31/10/2021	-31.626133	117.360922	1	<i>Australocypris insularis</i>	23.47	95.13	68.5	98.6	7.63
Kurrenkutten	Kurrenkutten-2	31/10/2021	-32.23935	118.109067	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	28.28	50.98	33.37	138.7	8.47
Kurrenkutten	Bendering Rd 2	31/10/2021	-32.341886	118.028728	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	25.92	25.87	15.77	155.1	9.34
Kurrenkutten	Bendering Rd 1	31/10/2021	-32.380481	118.157547	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	25.53	84.37	59.46	96.8	7.79
North Lake Grace	Lake Grace North	13/11/2021	-32.954235	118.50686	2	<i>Australocypris insularis</i> , <i>Mytilocypris mytiloides</i>	21.67	63.17	42.65	96.3	9.48
Lake Grace	Lake Grace East	13/11/2021	-33.101486	118.440541	2	<i>Australocypris insularis</i> ,	24.95	48.97	31.98	118.9	9.53

Location	Site ID	Date of sampling	Latitude	Longitude	Number of species	Species recorded	Temp (°C)	Conductivity (mS/cm)	Salinity (g/L)	DO (%)	pH
						<i>Mytilocypris mytiloides</i>					
Frankland River	Muir 2	10/12/2021	-34.3699	116.7038	2	<i>Australocypris</i> n.sp. 3, <i>Mytilocypris mytiloides</i>	24.95	30.15	18.67	72.4	8.67
Manypeaks	Lake Pleasant View	10/12/2021	-34.828743	118.184709	1	<i>Lacrimicypris kumbar</i>	22.88	0.545	0.26	73.4	9.14
Gairdner	Yellilup Lake	10/12/2021	-34.32246	119.019571	1	<i>Mytilocypris mytiloides</i>	27.01	24.79	15.04	279	9.76
Jerdacuttup	Jerdacuttup - 1	11/12/2021	-33.938314	120.431651	3	<i>Australocypris insularis</i> , <i>Australocypris</i> n.sp. 3, <i>Mytilocypris mytiloides</i>	19.23	100.9	73.42	91.4	8.32
Gunyidi	Marchagee 4	23/04/2022	-30.11942	116.213778	1	<i>Australocypris bennetti</i>	20.26	81.8	57.41	737.7	7.64

Information given is location, site ID, date of sampling, latitude and longitude, species recorded and environmental data. Locations are in Western Australia, unless stated otherwise.

**Table S3. Sources of salinity, pH and distribution records for Mytilocypridinae ostracods used in accompanying review.**

Species	Distribution	Salinity	pH
<i>Australocypris beaumonti</i>	DBCA, Halse and McRae (2004), Timms (2009a), Present study (Table S2)	DBCA, Halse and McRae (2004), Timms (2009a), Present study (Table S2)	DBCA, Halse and McRae (2004), Timms (2009a), Present study (Table S2)
<i>A. bennetti</i>	DBCA, Halse and McRae (2004), Timms (2009a), Cale <i>et al.</i> (2004), Present study (Table S2)	DBCA, Halse and McRae (2004), Timms (2009a), Present study (Table S2)	DBCA, Halse and McRae (2004), Timms (2009a), Present study (Table S2)
<i>A. dispar</i>	DBCA, De Deckker (1981b), Timms (2009b), Williams (1984), Present study (Table S2)	De Deckker (1983), Halse and McRae (2004), Timms (2009b), Williams (1984), Present study (Table S2)	De Deckker (1983), Halse and McRae (2004), Williams (1984), Present study (Table S2)
<i>A. insularis</i>	DBCA, Cale <i>et al.</i> (2004), Campbell (1995), Chapman (1966), De Deckker (1977), De Deckker (1978), De Deckker and Geddes (1980), Lynas <i>et al.</i> (2006), Pinder and Quinlan (2015), Radke (2000), Timms (2009a), Timms (2009b), Williams <i>et al.</i> (1998), Present study (Table S2)	DBCA, De Deckker and Geddes (1980), De Deckker (1981a), De Deckker (1983), Halse and McRae (2004), Pinder <i>et al.</i> (2002), Radke (2000), Timms (2009a), Timms (2009b), Present study (Table S2)	DBCA, De Deckker and Geddes (1980), De Deckker (1981a), De Deckker (1983), Halse and McRae (2004), Pinder <i>et al.</i> (2002), Radke (2000), Timms (2009a), Present study (Table S2)
<i>A. mongerensis</i>	DBCA, Halse and McRae (2004), Present study (Table S2)	DBCA, Halse and McRae (2004), Present study (Table S2)	DBCA, Halse and McRae (2004), Present study (Table S2)
<i>A. rectangularis</i>	De Deckker (1978), De Deckker and Geddes (1980), Radke (2000), Timms (2009b)	De Deckker and Geddes (1980), Radke (2000), Timms (2009b), De Deckker (1981a), De Deckker (1983)	De Deckker and Geddes (1980), Radke (2000), De Deckker (1981a), De Deckker (1983),
<i>A. robusta</i>	De Deckker (1974), De Deckker (1977), De Deckker and Geddes (1980), De Deckker and Williams (1982), De Deckker <i>et al.</i> (2011), Geddes (1976), Radke (2000), Williams (1984), Williams <i>et al.</i> (1990), Williams (1981), Timms (1983), Present study (Table S2)	De Deckker (1981a), De Deckker (1983), De Deckker and Williams (1982), Geddes (1976), Radke (2000), Williams (1984), Williams <i>et al.</i> (1990), Williams (1981), Timms (1983), Present study (Table S2)	Geddes (1976), Radke (2000), Present study (Table S2)
<i>Caboncypris kondininensis</i>	Halse and McRae (2004), Pinder and Quinlan (2015), Present study (Table S2)	Halse and McRae (2004), Present study (Table S2)	Halse and McRae (2004), Present study (Table S2)

Species	Distribution	Salinity	pH
<i>C. nunkeri</i>	Cale <i>et al.</i> (2004), De Deckker (1982), Pinder and Quinlan (2015), Present study (Table S2)	Halse and McRae (2004), Present study (Table S2)	Halse and McRae (2004), Present study (Table S2)
<i>Lacrimicypris kumbar</i>	Cale <i>et al.</i> (2004), Halse and McRae (2004), Cale and Pinder (2019), Present study (Table S2)	Halse and McRae (2004), Cale and Pinder (2019), Present study (Table S2)	Halse and McRae (2004), Cale and Pinder (2019), Present study (Table S2)
<i>Mytilocypris ambigua</i>	DBCA, Cale and Pinder (2019), Halse <i>et al.</i> (2000), De Deckker (1977), De Deckker (1978), De Deckker and Geddes (1980), Finston (2002), Pinder and Quinlan (2015), Radke (2000), Present study (Table S2)	DBCA, De Deckker (1981a), De Deckker (1983), Halse and McRae (2004), Pinder <i>et al.</i> (2002), Radke (2000), Present study (Table S2)	DBCA, Halse and McRae (2004), Radke (2000), Present study (Table S2)
<i>M. coolcalalaya</i>	DBCA, Halse and McRae (2004), Quinlan <i>et al.</i> (2016)	DBCA, Halse and McRae (2004)	DBCA, Halse and McRae (2004)
<i>M. henricae</i>	Chapman (1966), De Deckker (1977), De Deckker (1978), Finston (2000), Finston (2002), Radke (2000), Williams <i>et al.</i> (1990)	De Deckker (1981a), De Deckker (1983), Radke (2000), Williams <i>et al.</i> (1990)	Radke (2000),
<i>M. mytiloides</i>	DBCA, De Deckker (1977), De Deckker (1978), Finston (2000), Finston (2002), Finston (2004), Finston (2007), Halse <i>et al.</i> (2000), Pinder and Quinlan (2015), Radke (2000), Williams <i>et al.</i> (1990), Timms (2009b), Present study (Table S2)	DBCA, De Deckker (1981a), De Deckker (1983), Finston (2004), Halse and McRae (2004), Pinder <i>et al.</i> (2002), Radke (2000), Williams <i>et al.</i> (1990), Present study (Table S2)	DBCA, Finston (2004), Halse and McRae (2004), Radke (2000), Present study (Table S2)
<i>M. praenuncia</i>	De Deckker (1977), De Deckker (1978), De Deckker and Geddes (1980), De Deckker and Williams (1982), Finston (2002), Radke (2000), Timms (1983), Williams <i>et al.</i> (1990), Present study (Table S2)	DBCA, De Deckker (1981a), De Deckker and Williams (1982), De Deckker (1983), Radke (2000), Timms (1983), Williams <i>et al.</i> (1990), Present study (Table S2)	Radke (2000), Present study (Table S2)
<i>M. splendida</i>	Finston (2000), Finston (2002), Radke 2000, Timms (2006), Timms (1983), Timms (2008), Timms (2009a), Williams <i>et al.</i> (1998), Williams <i>et al.</i> (1990), Timms (1998b), Timms and McDougall (2006), Williams and Kokkinn (1988)	De Deckker (1983), Timms (2009a), Timms (1987), Timms (1998b), Timms (2001), Williams <i>et al.</i> (1990), Timms (2008), Radke 2000, Timms (1983)	Radke 2000, Timms (2009a)



<b>Species</b>	<b>Distribution</b>	<b>Salinity</b>	<b>pH</b>
<i>M. tasmanica</i>	De Deckker (1977), De Deckker (1978), Finston (2000)	De Deckker (1981a), De Deckker and Williams (1982)	
<i>Repandocypris austinensis</i>	DBCA, Halse and McRae (2004), Quinlan <i>et al.</i> (2016), Timms (2006)	DBCA, Halse and McRae (2004)	DBCA, Halse and McRae (2004)
<i>R. gleneagles</i>	Halse and McRae (2004)	Halse and McRae (2004)	Halse and McRae (2004)
<i>Trigonocypris globulosa</i>	DBCA, De Deckker (1977), De Deckker (1978), Timms (2006), Timms (1993), Timms (1998a), Timms (2008), Williams <i>et al.</i> (1998)	DBCA, Halse and McRae (2004), De Deckker (1981a), De Deckker (1983), Timms (1987), Timms (1993), Timms (2001), Timms (2008), Timms (1998b)	DBCA, Halse and McRae (2004)
<i>T. timmsi</i>	De Deckker (1976), De Deckker (1977), De Deckker (1978)		

DBCA, Department of Biodiversity, Conservation and Attractions, Government of Western Australia, Australia.

**Table S4. Genera and species of Mytilocypridinae ostracod reported in recent taxonomic studies and species checklists.**

Halse and McRae (2004)	Martens and Savatentalinton (2011); Meisch <i>et al.</i> (2019)	Karanovic (2012)
<i>Australocypris beaumonti</i> sp. nov.	<i>Australocypris beaumonti</i>	<i>Australocypris beaumonti</i>
<i>A.bennetti</i> sp. nov.	<i>A. bennetti</i>	<i>A. bennetti</i>
<i>A.dispar</i> <sup>A</sup>	<i>A. dispar</i>	<i>A. dispar</i>
<i>A.insularis</i>	<i>A. hypersalina</i>	<i>A. insularis</i>
<i>A.mongerensis</i> sp. nov.	<i>A. insularis</i>	<i>A. mongerensis</i>
<i>A.rectangularis</i>	<i>A. mongerensis</i>	<i>A. rectangularis</i>
<i>A.robusta</i>	<i>A. rectangularis</i>	<i>A. robusta</i>
	<i>A. robusta</i>	
<i>Mytilocypris ambiguosa</i>	<i>Mytilocypris ambiguosa</i>	<i>Mytilocypris ambiguosa</i>
<i>M. coolcalalaya</i> sp. nov.	<i>M. coolcalalaya</i>	<i>M. coolcalalaya</i>
<i>M. henricae</i>	<i>M. henricae</i>	<i>M. henricae</i>
<i>M. mytiloides</i>	<i>M. mytiloides</i>	<i>M. mytiloides</i>
<i>M. praenuncia</i>	<i>M. splendida</i>	<i>M. splendida</i>
<i>M. splendida</i>		
<i>M. tasmanica</i>		
<i>Caboncypris kondininensis</i> sp. nov.	<i>Caboncypris kondininensis</i>	<i>Caboncypris kondininensis</i>
<i>nunkeri</i>	<i>nunkeri</i>	<i>nunkeri</i>
<i>Trigonocypris globulosa</i>	<i>Trigonocypris globulosa</i>	<i>Trigonocypris globulosa</i>
<i>T. timmsi</i>	<i>T. timmsi</i>	<i>T. timmsi</i>
<i>Lacrimicypris</i> gen. nov.	<i>Lacrimicypris</i>	<i>Lacrimicypris</i>
<i>Lacrimicypris kumbar</i> sp. nov.	<i>Lacrimicypris kumbar</i>	<i>Lacrimicypris kumbar</i>
<i>Repandocypris</i> gen. nov.	<i>Repandocypris</i>	<i>Repandocypris</i>
<i>R. austinensis</i> sp. nov.	<i>R. austinensis</i>	<i>R. austinensis</i>
<i>R. gleneagles</i> sp. nov.	<i>R. gleneagles</i>	<i>R. gleneagles</i>

Only described species are included. Taxa that differ between sources are highlighted.

<sup>A</sup>It is possible that *A. dispar* is actually a species of *Caboncypris* – see main text.

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