

Identification and Ecology of

# Australian Freshwater Invertebrates

An interactive guide to assist in the identification of aquatic invertebrates.



## Identification Guides

TRIN Taxonomic Workshops run by La Trobe University			
Year	Title	Author	availability
2013	Preliminary keys to the larvae of Australian Calocidae (Trichoptera: Insecta)	Michael Shackleton	<a href="#">free download</a>
2013	Introduction to the Australian freshwater gastropods	Winston Ponder	received at workshop
2013	Preliminary key to the Australian spiny crayfish <i>Euastacus</i> (Decapoda: Parastacidae)	Robert McCormack	received at workshop
2013	Key to the genera of Australian temnocephalans (Temnocephalida)	Kim Sewell	<a href="#">free download</a>
2013	Identification key to families of Diptera larvae of Australian inland waters	Chris Madden	received at workshop
2012	Key to the mature nymphs of <i>Tasmanophlebia</i> (Ephemeroptera: Oniscigastridae)	Phil Suter and Jeff Webb	received at workshop
2012	Key to mature nymphs of <i>Mirawara</i> (Ephemeroptera: Ameletopsidae)	Phil Suter and Jeff Webb	received at workshop
2012	Key to the mature nymphs of <i>Ameletoides</i> (Ephemeroptera: Nesameletidae)	Phil Suter and Jeff Webb	received at workshop
2012	Key to larvae of Victorian <i>Dinotoperla</i> (Plecoptera)	Deb Thomas	received at workshop
2012	Key to the genera of Phreatoicoidea	G.D.F. Wilson	received at workshop
2012	Species-level key to <i>Caridina</i> spp pf SE Australia	Satish Choy	<a href="#">free download with license</a>
2012	Updated guide to the freshwater amphipods of Australia	Rachel King and John Bradbury	received at workshop
2012	Preliminary guide to the larvae of the aquatic moths from Australia (Lepidoptera: Crambidae: Acentropinae)	John Hawking	received at workshop
2011	Draft preliminary key to the larvae of <i>Riekoperla</i> (Plecoptera: Gripopterygidae)	Julia Mynott	received at workshop

2011	Identification guide to the brine shrimps (Crustacea: Anostraca: <i>Artemiina</i> ) of Australia	Brian Timms	<a href="#">free download</a>
2011	Draft identification key to families of Diptera larvae of Australian inland waters	Chris Madden	received at workshop
2010	Identification of larvae of Australian Baetidae	Jeff Webb and Phil Suter	<a href="#">free download</a>
2010	Key to the genera of male adult mayflies of Australia	Phil Suter and Jeff Webb	<a href="#">free download</a>
2010	Australian Hydraenid Beetles: Diversity, Ecology, Biogeography	Nick Porch and Phil Perkins	<a href="#">free download</a>
2009	Tools for identifying selected Australian aquatic oligochaetes Clitellata Annelida	Adrian Pinder	<a href="#">free download</a>
2009	Key to genera of larvae of Australian Chironomidae (Diptera)	Chris Madden	<a href="#">free download</a>
2009	<i>Key to mature nymphs of Coloburiscoides</i> (Lestage) (Ephemeroptera: Coloburiscidae)	Phil Suter, Jeff Webb, Darryl Rowe	<a href="#">free download</a>

For further information regarding TRIN keys, presentations and LUCID keys visit [TRIN WIKI](#)

For further information on CRCFE keys and to place an order, email [MDFRC](#)

<b>CRCFE Taxonomic Workshops run by Murray-Darling Freshwater Research Centre</b>				
<b>No</b>	<b>Year</b>	<b>Title</b>	<b>Author</b>	<b>Price</b>
51	2004	A guide to provisional identification of the freshwater mussels (Unionoida) of Australasia	Keith Walker	\$38.50
50	2004	Identification keys to Australian families and genera of caddis-fly larvae (Trichoptera)	John Dean, Ros St Clair, David Cartwright	\$46.20
49	2004	Introduction to the systematics and biology of Australian aquatic Neuroptera	Tim New	\$40.70
48	2004	Preliminary guide to the identification of larvae of fish, with a bibliography of their studies, from the Murray-Darling Basin	Luciano Serafini and Paul Humphries	\$40.70
47	2004	An identification guide to the fairy shrimps (Crustacea: Anostraca) of Australia	Brian Timms	\$42.90
46	2003	Dragonflies of Victoria: An identification guide to adult and larval dragonflies (Odonata)	Gunther Theischinger and John Hawking	\$38.50
45		not published		
44	2002	A preliminary identification of Australian Syncarida (Crustacea)	P. Serov	\$33.00

43	2002	Checklists and guides to the identification, to genus, of adult and larval Australian water beetles of the families Dytiscidae, Noteridae, Hygrobiidae, Haliplidae, Gyrinidae, Hydraenidae and the superfamily Hydrophiloidea (Insecta: Coleoptera)	Chris Watts	<a href="#">free download</a>
42	2002	Preliminary keys for the identification of larvae of the Australian Petaluridae, Archipetaliidae, Austropetaliidae, Telephlebiidae and Aeshnidae (Odonata)	Gunther Theischinger	\$37.00
41	2002	Habitat profiles of Queensland mayflies, families Baetidae, Caenidae and Prosoptomatidae	Phil Suter, D. Conrick, B. Cockayne and Satish Choy	\$33.00
40	2002	Tasmanian aquatic and semi-aquatic hemipterans	Ian Lansbry and Sam Lake	\$33.00
39	2001	A guide to the identification of Australian freshwater planktonic chroococcales	G. B. McGregor and L. D. Fabbro	\$30.00
38	2001	A key to Victorian nymphs of Leptoperla (Plecoptera: Gripopterygidae)	Eddie Tsyrlin	\$33.00
37	2001	An introduction to the identification of aquatic caterpillars (Lepidoptera) found in Australian inland waters	John Hawking	\$33.00
36	2001	A bibliography to some of the ecological and biological literature of Australian aquatic inland invertebrates	Mel Pearson and John Hawking	\$27.50
35	2001	A reference guide to the ecology and taxonomy of freshwater and terrestrial leeches (Euhirudinea) of Australasia and Oceania	F. Govedich	\$33.00
34	2001	Preliminary keys for the identification of larvae of the Australian Synthemistidae, Gomphomacromiidae, Pseudocorduliidae, Macromiidae and Austrocorduliidae (Odonata)	Gunther Theischinger	\$33.00
33	2000	An illustrated guide to common stream diatom species from temperate Australia	J.A. Sonneman, A. Sincock, J. Fluin, M. Reid, P. Newall, J. Tibby and P. Gell	\$49.50
32		not published		
31	2000	Preliminary keys for the identification of the Australian caddisfly larvae of the families Antipodoeciidae, Atriplectididae, Limnephilidae and Plectrotarsidae	John Dean	\$19.80
30	2000	Preliminary keys for identification of Australian caddisfly larvae of the families Odontoceridae, Kokiriidae and Oeconesidae	Ros St Clair	\$19.80
29	2000	Australian alderfly larvae and adults (Insecta: Megaloptera): A preliminary guide to the identification of larvae and survey of adults of Australian alderflies	Gunther Theischinger	\$19.80
28	2000	Preliminary keys for the identification of larvae of the Australian gomphides (Odonata)	Gunther Theischinger	\$27.50

27	2000	Preliminary keys for identification of Australian caddisfly larvae of the family Leptoceridae	Ros St Clair	\$33.00
26	1999	An illustrated key to common diatom genera from southern Australia	P. Gell, J. Sonneman, M. Reid, M. Illman, A. Sincock	<a href="#">free download</a>
25	1999	A guide to the identification of common blue-green algae (cyanoprokaryotes) in Australian freshwaters	P. Baker and L Fabbro	<a href="#">free download</a>
24	1999	Dragonfly Larvae (Odonata): A guide to the identification of larvae of Australian families and to the identification and ecology of larvae from New South Wales	Gunther Theischinger and John Hawking	\$55.00
23	1999	Illustrated key to the Australian caenid nymphs (Ephemeroptera: Caenidae)	Phil Suter	\$22.00
22	1999	Preliminary keys for the identification of Australian Trichoptera larvae of the family Hydropsychidae	John Dean	\$22.00
21	1999	Guide to the identification of Australian Elmidae larvae (Insecta: Coleoptera)	Alena Glaister	\$38.50
20	1999	Preliminary keys for the identification of Australian mayfly nymphs of the family Leptophlebiidae	John Dean	\$27.50
19	1998	Preliminary guide to the identification of adult and larval Dytiscidae and adult aquatic Hydrophilidae (Insecta: Coleoptera)	Chris Watts	<a href="#">free download</a>
18	1998	A guide to the identification of families of Australian water mites (Arachnida: Acarina)	Mark Harvey and Jane Growns	\$27.50
17	1998	A guide to the identification of larval Psephenidae water pennies (Insecta: Coleoptera)	Jenny Davis	\$22.00
16	1998	Preliminary guide to the identification of late instar larvae of Australian Calocidae, Helicophidae and Conoesucidae (Insecta: Trichoptera)	Jean Jackson	\$27.50
15	1998	Preliminary guide to the identification of late instar larvae of Australian Polycentropodidae, Glossosomatidae, Dipseudopsidae and Psychomyiidae (Insecta: Trichoptera)	David Cartwright	\$22.00
14	1997	Preliminary guide to the identification of nymphs of Australian baetid mayflies (Insecta: Ephemeroptera) found in flowing waters	Phil Suter	<a href="#">free download</a>
13	1997	A preliminary guide to the identification of larval Hydroptilidae (Insecta: Trichoptera)	Alice Wells	\$22.00
12	1997	Preliminary guide to the identification of late instar larvae of Australian Philorheithridae, Calamoceratidae and Helicopsychidae (Insecta: Trichoptera)	Ros St Clair	<a href="#">free download</a>
11	1997	Larvae of the Australian Hydrobiosidae (Insecta: Trichoptera)	John Dean	\$27.50

10	1997	Preliminary guide to the identification of late instar larvae of Australian Ecnomidae, Philopotamidae and Tasimiidae (Insecta: Trichoptera)	David Cartwright	<a href="#">free download</a>
9	1997	Aquatic life in freshwater ponds: A guide to the identification and ecology of life in aquaculture ponds and farm dams in South Eastern Australia	B. Ingram, John Hawking, Russ Shiel	\$33.00
8	1997	Colour guide to invertebrates of Australian inland waters	John Hawking and Felicity Smith	\$25.00
7	1996	Mayfly nymphs of Australia: A guide to genera	John Dean and Phil Suter	<a href="#">free download</a>
6	1996	Identification keys to the families and genera of bivalve and gastropod molluscs found in Australian inland waters	Brian smith	\$24.20
5	1995	Preliminary key to the species of Decapoda (Crustacea: Malacostraca) found in Australian inland waters	Pierre Horwitz	<a href="#">free download</a>
4	1995	Preliminary key to the malacostracan families (Crustacea) found in Australian inland waters	Pierre Horwitz and William Williams	<a href="#">free download</a>
3	1995	A guide to the identification of rotifers, cladocerans and copepods from Australian inland waters	Russ Shiel	<a href="#">free download</a>
2	2000	A preliminary guide to keys and zoological information to identify invertebrates from Australian inland waters (2nd edition)	John Hawking	\$5.00
1	1994	A preliminary guide to the identification of the microdile oligochaetes of Australian inland waters	Adrian Pinder & Ralph Brinkhurst	<a href="#">free download</a>



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