

Appendix 2 Morishita, Yamaguchi, Mashiba and Kamiya

Taxon Code	Genus/species	Superfamily	Family	Habitat	Locality	Reference
CC	<i>Candona candita</i>	Cypridoidea	Candonidae	Freshwater	?	Holmes and Chivas (2002)
CM	<i>Candona marchica</i>	Cypridoidea	Candonidae	Freshwater	3 lakes and 4 springs in Belgium, France and Spain	Wansard et al (1998)
CMJ	<i>Candona muelleri jacktica</i>	Cypridoidea	Candonidae	Freshwater	Yokutia, Siberia, Russia	Wetterich et al. (2008a)
CN	<i>Candona neglecta</i>	Cypridoidea	Candonidae	Freshwater	3 lakes and 4 springs in Belgium, France and Spain	Wansgard et al. (1998)
CR1	<i>Candona rawsoni</i>	Cypridoidea	Candonidae	Freshwater	10 lakes in North and South Dakota, USA	Engstrom and Nelson (1991)
CR2	<i>Candona rawsoni</i>	Cypridoidea	Candonidae	Freshwater	10 lakes in North and South Dakota, USA	Engstrom and Nelson (1991)
CR3	<i>Candona rawsoni</i>	Cypridoidea	Candonidae	Freshwater	Coldwater Lake, South Dakota, USA	Xia et al. (1997)
CR4	<i>Candona rawsoni</i>	Cypridoidea	Candonidae	Freshwater	Roslyn Lake, South Dakota, USA	Xia et al. (1997)
CW	<i>Candona weltnei</i>	Cypridoidea	Candonidae	Freshwater	Yokutia, Siberia, Russia	Wetterich et al. (2008a)
CV1	<i>Cypridopsis vidua</i>	Cypridoidea	Candonidae	Freshwater	El Yeso Lake, Mexico	Palacios-Fest and Dettman (2001)
CV2	<i>Cypridopsis vidua</i>	Cypridoidea	Candonidae	Freshwater	Montezuma Well, Arizona, USA	Palacios-Fest et al. (1994)
FI	<i>Fabaeformiscandona inaequalis</i>	Cypridoidea	Candonidae	Freshwater	Yokutia, Siberia, Russia	Wetterich et al. (2008a)
FP	<i>Fabaeformiscandona pedata</i>	Cypridoidea	Candonidae	Freshwater	Lena River, Siberian, Russia	Wetterich et al. (2008b)
AM	<i>Australocypris</i> and <i>Mytilocypris</i>	Cypridoidea	Cyprididae	Freshwater	Lake Keilambete, Australia	Chivas et al. (1986b)
A1	<i>Australocypris</i>	Cypridoidea	Cyprididae	Freshwater	lakes in Australia	Chivas et al. (1986b)
AR	<i>Australocypris robusta</i>	Cypridoidea	Cyprididae	Freshwater	Lake Keilambete, Australia	Chivas et al. (1985)
CB	<i>Cyprretta brevisaepta</i>	Cypridoidea	Cyprididae	Freshwater	Wallywash Great Pond, Jamaica	Holmes et al. (1995)
CE	<i>Cyprinotus edwardi</i>	Cypridoidea	Cyprididae	Freshwater	lakes in Australia	Chivas et al. (1986b)
D1	<i>Diacypris</i> [3 species]	Cypridoidea	Cyprididae	Freshwater	lakes in Australia	Chivas et al. (1986b)
EI	<i>Eucypris inflata</i>	Cypridoidea	Cyprididae	Freshwater	Gahai, Qinghai Sagan Lakes, Tibetan Plateau, China	Zhang et al. (2009)
HB	<i>Herpetocypris brevicaudata</i>	Cypridoidea	Cyprididae	Freshwater	a small eutrophic pond in Lleida, Spain	Wansard and Roca (1998)
HI	<i>Herpetocypris intermedia</i>	Cypridoidea	Cyprididae	Freshwater	Maiques spring, Spain	Wansard and Mezquita (2001)
MH	<i>Mytilocypris henricae</i>	Cypridoidea	Cyprididae	Freshwater	Lake Tooliorook, Australia	Chivas et al. (1986b)
MM	<i>Mytilocypris mytiloides</i>	Cypridoidea	Cyprididae	Freshwater	Lake Edward, Australia	Chivas et al. (1986b)
MS	<i>Mytilocypris splendida</i>	Cypridoidea	Cyprididae	Freshwater	Lake Tooliorook, Australia	Chivas et al. (1986b)

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Taxon Code	Genus/species	Superfamily	Family	Habitat	Locality	Reference
R1	<i>Reticypris</i>	Cypridoidea	Cyprididae	Freshwater	lakes in Australia	Chivas et al. (1986b)
BA	<i>Bairdia</i>	Bairdioidea	Bairdidae	Marine	110 m depth in Prydz Bay, Antarctic Ocean	Ito et al. (2003)
BY	<i>Bythocypris</i>	Bairdioidea	Bythocyprididae	Marine	>800 m depth in Coral Sea, mid-Pacific Ocean	Corrège and De Deckker (1997)
DS	<i>Darwinula stevensoni</i>	Darwinuloidea	Darwinulidae	Freshwater	Montezuma Well, Arizona, USA	Palacios-Fest et al. (1994)
XHA	<i>Xestoleberis hanaii</i> [Culture A]	Cytheroidea	Xestoleberidae	Marine	a rocky shore in Omaezaki, Shizuoka, Japan	Kondo et al. (2005)
XHB	<i>Xestoleberis hanaii</i> [Culture B]	Cytheroidea	Xestoleberidae	Marine	a rocky shore in Omaezaki, Shizuoka, Japan	Kondo et al. (2005)
LI	<i>Limnocythere inopinata</i>	Cytheroidea	Limnocytheridae	Freshwater	Bal Lake, Nigeria	Holmes (2008)
LM	<i>Limnocythere mowbrayensis</i>	Cytheroidea	Limnocytheridae	Freshwater	lakes in Australia	Chivas et al. (1986a)
LS	<i>Limnocythere sappaensis</i>	Cytheroidea	Limnocytheridae	Freshwater	Willcox Playa in Arizona, USA	Palacios-Fest et al. (1994)
C1	<i>Cyprideis</i>	Cytheroidea	Cytherideidae	Freshwater	Lake Keilambete, Australia	Chivas et al. (1986b)
C2	<i>Cyprideis</i>	Cytheroidea	Cytherideidae	Freshwater	Lake Keilambete, Australia	Chivas et al. (1986b)
CA	<i>Cyprideis australiensis</i>	Cytheroidea	Cytherideidae	Freshwater	Salt Dip Lake, Rose, Australia	De Deckker et al. (1999)
CT1	<i>Cyprideis torosa</i>	Cytheroidea	Cytherideidae	Freshwater	Lake Banyoles, Spain	Wansard et al. (1998)
CT2	<i>Cyprideis torosa</i>	Cytheroidea	Cytherideidae	Freshwater	An Loch Mór, Oírr, Ireland	Holmes (2008)
S1	<i>Sarsicytheridea</i>	Cytheroidea	Cytherideidae	Marine	25–200 m depth off England	Ingram (1998)
K1	<i>Kriithe</i>	Cytheroidea	Kritheridae	Marine	>800 m depth in Coral Sea, mid-Pacific Ocean	Corrège and De Deckker (1997)
K2	<i>Kriithe</i>	Cytheroidea	Kritheridae	Marine	1607 m depth in Tasman Sea, South Pacific Ocean	Ito et al. (2003)
K3	<i>Kriithe</i>	Cytheroidea	Kritheridae	Marine	deep sea floors in North Atlantic Ocean	Dwyer et al. (1995)
KG	<i>Kriithe glacialis</i>	Cytheroidea	Kritheridae	Marine	73–4411 m depth in Arctic Ocean	Cronin et al. (1996)
KP	<i>Kriithe praetexta praetexta</i>	Cytheroidea	Kritheridae	Marine	40 m depth in Gullmarn fjord, Sweden	Majoran et al. (1999)
HV	<i>Hemicythere villosa</i>	Cytheroidea	Hemicytheridae	Marine	1–5 m depth in Foreness Point, Kent, UK	Holmes (2008)
P1	<i>Poseidonamicus</i>	Cytheroidea	Trachyleberididae	Marine	110 m depth in Prydz Bay, Antarctic Ocean	Ito et al. (2003)