

Appendix 1. Detailed list of zodariid taxa sequenced in this study

With DNA number (in brackets; legs or body parts used for DNA extraction), collection information.

- Acanthinozodium quercicola* Jocqué & Henrard, 2015: DNA Z041 (2 legs); 1M Ht; Morocco Oulmès, 33°26'N 6°1'0''W, 04.II.2011, sieving leaf litter of *Quercus suber*, Brustel H. (RMCA_ARA_243549).
- Akyttara homunculus* Jocqué, 1991: DNA Z108 (body); 1M; Democratic Republic of Congo, Mikembo Sanctuary near Lubumbashi, 11°28'S 27°39'E, 26.XI.2010, Miombo woodland (Uapaca forest), pitfall traps, Jocqué R. & Hasson M. (RMCA_ARA_234411);
- Amphileidorus* sp.: DNA Z236 (carapace); 1M juv.; Portugal, Alentejo, 1.IV.2005, Hand catch, Rézac M., Pekar S. (RBINS IG:33337/10)
- Antillorena polli* (Simon, 1887): DNA Z037 (body); 1 juv.; Netherland Antilles, Curacao, Manzalina Beach near San Ruan, 12°14'43" N 69°06'20" W, 17.09.2011, Upper beach, in litter, CUR 20, Jocqué R. (RBINS IG:33337/04)
- Antillorena polli* (Simon, 1887): DNA Z305 (legs); 1F; Netherland Antilles, Curacao, Jan Kok Lodges, 12°13'01"N 69°03'03"W, 09-20.IX.2011, in litter from garden, pitfall-trap, CUR 31, Jocqué R. (RBINS IG:33337/16).
- Asceua* cf. *dispar* (Kulczyński, 1911): DNA Z281 (DNA extraction product, code 398, de Busschere C.); 1M; Malaysia, Singapore, Pulau Semakau, 31.05.2012, 'The mangrove project – SMO3', Grootaert P. (RBINS IG:29265).
- Asceua gruezoi* Barrion & Litsinger, 1992: DNA Z087 (body); 1 juv.; Philippines, Luzon Island, Laguna Prov., Malaboo camp, Mt. Makiling, 3.46km SSW Los Baños, 673m asl, 14°08.220'N 121°12.352'E, 10-12.V.2011, propylene glycol pitfall traps, PH0004, Wood H., Yngente M., Choussou Poludouri N., Griswold C. & Knutson V. (CAS 9043515).
- Asceua gruezoi* Barrion & Litsinger, 1992: DNA Z256 (body); 1 juv.; Philippines, Luzon Island, Laguna Prov., Malaboo camp, Mt. Makiling, 3.46km SSW Los Baños, 673m asl, 14°08.220'N 121°12.352'E, 10-12.V.2011, propylene glycol pitfall traps, PH0004, Wood H., Yngente M., Choussou Poludouri N., Griswold C. & Knutson V. (CAS 9043514).
- Asceua lejeunei* Jocqué, 1991: DNA Z029 (body); 1F juv.; Guinea, Mont Nimba, Gouan Forest (Mid-one), 07°42'03"N 08°23'58"W, 08.X.2011, shifting litter in trees and shrubs, at 1,5-3m above the floor, Nim-100, Henrard A. & Van den Spiegel D. (RMCA_ARA_245370).
- Asceua* sp.: DNA Z015 (4 legs); 1F; South Africa, Eastern Cape prov. Coffee Bay, 5m asl, 31°59.148'S 29°09.076'E, 09.I.2011, base of grass tussocks, Haddad C. (RMCA_ARA_245369).
- Asceua* sp.2 : DNA Z090 (body); 1M juv.; Philippines, Luzon Island, Camarines Sur Prov., Mt Isarog, 9.3 km E Naga city, 918m asl, 13°39.922'N 123°21.239'E, 31.V-02.VI.2011, hand sorting & shifted litter in forest, PH0056, Griswold C. (CAS 9043784).
- Asceua* sp.3: DNA Z297 (body); 1M; Philippines, Luzon Island, Quezon Province, Mt. Banahaw de Lucban, 5.25 km WSW Lucban Forest, 1279m asl, 14°05.217'N 121°31.036'E, 17-22.V.2011, propylene glycol pitfall traps, PH0029, Wood H., Yngente M., Choussou Poludouri N., Griswold C. & Knutson V. (CAS 9042498)
- cf. *Aschema* sp.: DNA Z284; DNA extraction product (code '13-15' in Miller *et al.* 2010a); Madagascar, Montagne d'Ambre, Reserve Speciale Number Deux, Francomme, 6.8 km 35 NE Joffreville, 800m asl, 12.4713°S 49.2128°E, 17.XII.2005, montane rainforest, general collecting, HW007, Wood H., Raholiarisendra H. & Rabemahafaly J. (CAS 9023831)
- cf. *Aschema* sp.3: DNA Z103 (2 legs); 1M; Madagascar, Toliara province, Kirindy Forest station, 50m asl, 20°04.026'S 44°39.434'E 30.01.2006, Wood H. & Miller J. (CAS 9029139)
- cf. *Aschema* sp.3: DNA Z307 (legs); 1F; Madagascar, Toliara province, Kirindy Forest station, 50m asl, S 20°04'00.9", E 44°39'28.8" 20-30.I.2006, deciduous forest, general collecting, HW014-MAD152, Wood H., Miller J. (CAS 9024104).
- cf. *Aschema* sp.5: DNA Z101 (2 legs); 1F; Madagascar, Toliara province, Manombo du Sud, 15m asl, 22°59'1.6"S 43°30'22.3"E, 16.I.2006, Spiny and littoral forest, Wood H. & Miller J. (CAS 9024190).
- Asteron* sp.: DNA Z093 (body); 1F; Australia, Queensland, Stradbroke Id., East Coast Rd., 5.8km 024° N Dunwich, 25m asl, 27.45771°S 153.43708°E, 25.IV.2006, eucalypt/casuarina woodland, vibrating, OZCG-32, Griswold C., Silva D., Raven R. & Baehr B. (CAS 9023708).
- Australutica quaerens* Jocqué, 1995: DNA Z243 (3 legs); 1M; Australia, Charles Darwin Reserve, N of Smith Well, 309m asl, 29°36'33"N 116°58'04"E, 08.V.2009, in litter, Harvey M. et al. (WAM T97790).
- Ballomma erasmus* Jocqué & Henrard, 2015: DNA Z252 (2 legs); 1M Ht; South Africa, Limpopo Province, Ga-Moraba, Abel Erasmus Pass, 24°27,648'S 30°36,592'E, 04.X.2012, sifting forest leaf litter, Neethling J.A. (NCA 2015/3485; ex RMCA_ARA_241636).

Caesetius inflatus Jocqué, 1991: DNA Z005 (2 legs); 1M; South Africa, Umkhuze G.R., 18.VII.2008, propylene glycol pitfall traps, Combrink Z. (RMCA_ARA_245371).

Capheris abrupta Jocqué, 2009: DNA Z211 (2 legs); 1M; South Africa, Waylands Pan, 01.XII.2003, under rocks with *Camponotus* ants, Haddad C. (RMCA_ARA_225691).

Chariobas cf. *cylindraceus* Simon, 1893: DNA Z023 (2 legs); 1M juv. ; Democratic Republic of Congo, Bomaneh, 1°18'N 23°51'E, 24.V.2010, Inundated Forest, Canopy fogging (N°05), Juakaly J.-L. (RMCA_ARA_245372).

Chariobas sp.: DNA Z069 (body); 1 juv.; South Africa, Eastern Cape prov. Colchester, Pearson Park Nature and pleasure resort, E of Sundays River, 35 km NE Port Elizabeth, dune veg., 5m asl, 33°41.880'S 25°50.311'E, 16-17.II.2006, Miller J. & Wood H. (CAS 9024228).

Chariobas sp.: DNA Z142 (4 legs); 1 juv.: South Africa, De Hoop Nature Reserve, Lekkerwater Road, 26.III.2005, beating fynbos foliage, Haddad C. (RMCA_ARA_220153).

Cicynethus cf. *acer*: DNA Z130 (legs and carapace); 1 juv.; Mozambique, Paraíso de Chidenguele, 38m asl, 15.XII.2007, beating shrubs in dune forest, Haddad C., Lyle R. & Fourie R. (RMCA_ARA_223066)

Cicynethus subtropicalis: DNA Z212 (2 legs); 1F; South Africa, Tembe Elephant Park, northern KwaZulu-Natal, 21.I.2002, leaf litter, Haddad C. (RMCA_ARA_211745)

Cryptothele sp. Simon, 1890: DNA Z053 (1 femur); 1M; Australia, Queensland, Atherton Plateau, Rose Gums Wilderness Retreat, 12.4km 059° ENE, Malanda rainforest, 720m asl, 17°18'52.0"S 145°42'08.3"E, 15-16.III.2006, Berlese funnels, Ramírez M., Griswold C., Silva D., Hormiga G., Lopardo L., Scharff N. & Szuts T. (CAS, MACN-AR 11298, ARAMR000663).

Cybaeodamus cf. *taim* Lise, Ott & Rodrigues, 2009: DNA Z102 (2 legs); 1F; Chile, IX Region de la Araucanía, 23.77km ESE Malalcahuello, 1200m asl, 38°37.533'S 71°22.775'W, 06.III.2008, general collecting in Araucaria woodland, C-L024, Wood H. & Griswold C. (CAS 9028129)

Cybaeodamus sp.1: DNA Z266 (2 legs); 1M; Brazil, Fazenda Escola da Universidade Federal do Piauí, Alvorada do Gurguéia Arbustive Caatinga, 08°22'28"S, 04°51'32"W, 15-17.II.2012, Carvalho L.S. (CHNUFPI-ARA-591)

Cybaeodamus sp.2: DNA Z267 (2 legs): Brazil Fazenda Escola da Universidade Federal do Piauí, Alvorada do Gurguéia Arbustive Caatinga 08°22'28"S 04°51'32"W, 15-17.02.2012, Carvalho L.S. CHNUFPI-ARA-592).

Cydrela cf. *spinifrons* Hewitt, 1915: DNA Z043 (2 legs); 1M; Namibia, Kuzikus W.R., 23°14'17.2"S 18°23'28.8"E, 12-14.IV.2011, pitfall trap, Constant J. (RMCA_ARA_245373, desiderata from RBINS IG:31840).

Cydrela sp.: DNA Z213 (3 legs); 1F: Mozambique, Morrungulo resort, 12m asl, 23°13'00.0"S 35°28'60.0"E, 07.XII.2007, night collecting, dune forest, Haddad C., Lyle R. & Fourie R. (RMCA_ARA_223064)

Cydrela sp.: DNA Z214 (3 legs); 1F: South Africa, Tembe Elephant Park, KwaZulu-Natal, 07.VII.2007, deep sand forest, under logs, hand catch, Haddad C. (RMCA_ARA_231039).

Cyrioctea griswoldorum Platnick & Jocqué, 1992: DNA Z215 (legs); 1M; South Africa, De Hoop Nature Reserve, Potberg, 24.III.2005, transition between Eucalyptus forest and fynbos, shifting leaf litter, Haddad C. (RMCA_ARA_217636).

Cyrioctea marken Platnick & Jocqué, 1992: DNA Z321 (legs and carapace); 1M: South Africa, Limpopo, Marken, 10.VI. 2009, pittrap, Foord S. (RMCA_ARA_245374).

Cyrioctea sawadee Jocqué, 2013: DNA Z299 (legs); 1M: South Africa, Western Cape Province, Sawadee, 32°20.316'S 18°49.405'E, Oct. 2007, pittrap, 359 m alt., Nortje E. & Kritzinger-Klopper (NCA)

Diores sp.: DNA Z050 (2 legs); 1F; Madagascar, Toliara province, Kirindy Forest station, 40m asl, 20°04'14.7"S 44°39'44.7"E, 6-8.II.2009, in litter of primary tropical deciduous forest, Griswold C., Saucedo A. & Wood H. (CAS 9030201).

Dusmadiorea sp.: DNA Z032 (body); 1F; Guinea, Mont Nimba, Gbakoré mine camp, 779m asl, 07°42'0.9"N 08°23'54"W, 05-11.X.2014, propylene glycol pitfall trap, Nim-124, Henrard A. & Van den Spiegel D. (RMCA_ARA_245375).

Epicratinus sp.: DNA Z259 (3legs); 1M; Brazil, Juruti, Para Sitio Barroso, 02°27'41,7"S 56°0'11,6"W 22.XI.2007, Candiani D.F. & Lo-Man-Hung N.F. (MPEG ARA-020769).

Forsterella faceta Jocqué, 1991: DNA Z313 (body); 1M; New Zealand, Warkworth, Pohuehue Scenic Reserve, 15-30.IV.2011, propylene glycol pitfall trap, Seldon D.S., Buckely T. (NZAC).

Forsterella faceta Jocqué, 1991: DNA Z314 (body); 1F; New Zealand, Warkworth, Pohuehue Scenic Reserve, 15-30.IV.2011, propylene glycol pitfall trap, Seldon D.S., Buckely T. (NZAC).

Habronestes grahami Baehr, 2003: DNA Z195 (1 leg); 1M; Australia, Charles Darwin Reserve, S face of greenstone ridge near dam, 342m asl, 29°28'06"S 117°03'30"E, 07.V.2009, under rocks, WGS-84, Harvey M.S., Barnett B., Hodge C., Darwin C., Slatyer C. & Jarell A. (WAM ARACH-97793).

Habronestes sp.: DNA Z019 (2 legs); 1M; Australia, Queensland, Stradbroke Id., Fisherman's Rd., 25m asl, 27°29'20.2"S 153°25'49.8"E, 25.IV.2006, Eucalypt/casuarina woodland, AU06-123, Griswold C., Silva D., Raven R. & Baehr B., (CAS 9023705).

- Heliconilla* cf. *globularis* Dankittipakul, Jocqué & Singtripop, 2012: DNA Z242 (2 legs); 1M; Thailand, Surat Thabi Prov., Ko Samui, Nathon Distr., Hin Lad Waterfall, 100m asl, 9°31'15"N 99°57'47"E, 5-6.VII.2011, primary forest near stream, Schwendinger P. (MHNG TH-11/05).
- Heradida speculigera* Jocqué, 1987: DNA Z009 (legs and abdomen); 1M; South Africa, Western Cape prov., Sawadee, 344m asl, 01.III.2007, pitfall trap, N°3.3.7, Nortje E. & Kritzing-Klopper S. (RMCA_ARA_245376).
- Heradion paradiseum* (Ono, 2004): DNA Z241 (2legs); 1M; Vietnam, Evergreen forest SE of Tam Dao city, 1000-1200m asl, 21°26'49"N 105°39'06"E, 13-14.V.1012, P. Schwendinger & A. Schultz (MHNG VN-12/03c / DNA Z240).
- Hermippus* cf. *affinis* Strand, 1906: DNA Z249 (3legs); 1F juv.; Ethiopia, NE Somali region, South of Jijiga city, Degeh Bur (somali: Dhagaxbuur), 8°19'43"N 43°32'49"E, 25.XI.2012, hand catch, Vladimir Trailing (RMCA_ARA_245377).
- Hermippus loricatus* Simon, 1893: DNA Z073 (2 legs); 1F; Democratic Republic of Congo, Mikembo Sanctuary near Lubumbashi, near stream N.17, 04.IV.2011, Gallery forest, Hasson M. & Jocqué R. (RMCA_ARA_245363).
- Hermippus* sp.: DNA Z221 (4 legs); 1 juv.; Mozambique, Chidenguele, Paraiso de Chidenguele, 16.XII.2007, leaf litter in dune forest, Haddad C. & Lyle R. (RMCA_ARA_223082).
- Hetaerica scenica* (L. Koch, 1872): DNA Z045 (2 legs); 1M; Australia, Queensland, Stradbroke Id., Brown Lake, 50m asl, 27°29'20.2"S 153°25'49.8"E, 25.IV.2006, Eucalypt/casuarina woodland, AU06-120, Griswold C., Silva D., Raven R. & Baehr B. (CAS 9023731).
- Ishania* sp.: DNA Z245 (body); 1F; Honduras, Atlántida, 9 km. S Yaruca, 900-950m asl, 15°35'N 86°40,1'W, 02.I.2008, wild caught, Ward P.S. (MCZ 79944).
- Ishania* sp.: DNA Z246 (4 legs); 1F; Mexico, Chiapas, Mpio, Angel Albino Corzo, Reserva Biosfera El Triunfo, Campamento El Quetzal, 2220m asl, 15°42'29.5"N 92°55'50.5"W, 21.V.2008, mossy oak forest litter, R. Anderson (MCZ 79998).
- Ishania* sp.: DNA Z248 (carapace); 1F; Mexico CHIAPAS: Huitepec, S. Cristobal, 2480m asl, 15°42'29.5"N 92°55'50.5"W, 29.V.2008, Cloud forest, ex. Sifted leaf litter, LLAMA Project, (MCZ 79764).
- Lachesana* cf. *blackwalli* (O. Pickard-Cambridge, 1872): DNA Z289 (legs); 1F juv.; Turkey, Izmir, 24.III.2012, E. Yagmur (RBINS IG:33337/15).
- Lachesana* sp. aff. *rufiventris*: DNA Z317 (1 leg); Israel, Judean Hills, Bet Guvrin-Maresha National Park, 1 km S Bet Guvrin Village (=Beit Guvrin), 11 km E Kiryat-Gat Town, 31°36.2' N 34°53.5' E, elevation about 280 m, hillside in maquis (evergreen shrubs) composed mostly of low *Quercus calliprinus*, spider dug out of its burrow, 27 March 2013, S. Zonstein (Coll. S. Zonstein).
- Leprolochus* cf. *parahybae* Mello-Leitão, 1917: DNA Z287 (body); 1 juv.; Brazil, Fazenda Escola da Universidade Federal do Piauí, Alvorada do Gurguéia, Arbustive Caatinga, 08°22'28"S 04°51'32"W, 15-17.II.2012, Carvalho L.S., (CHNUFPI-ARA-0132).
- Leprolochus parahybae* Mello-Leitão, 1917: DNA Z288 (legs); 1F; Brazil Fazenda Escola da Universidade Federal do Piauí, Alvorada do Gurguéia, Arbustive Caatinga, 08°22'28"S 04°51'32"W, 15-17.II.2012, Carvalho L.S. (CHNUFPI-ARA-593).
- Leprolochus parahybae* Mello-Leitão, 1917: DNA Z310 (legs); 1F; Brazil, Parque Nacional da Serra das Confusões, Cristino Castro municipality, Piauí, Arboreal Caatinga, 08°58'32.2"S 043°49'05.2"W, 06-13.XII.2012, Carvalho L.S. (CHNUFPI- PNSCo 0064).
- Leprolochus spinifrons* Simon, 1893: DNA Z309 (legs); 1F; Brazil Parque Nacional da Serra das Confusões, Cristino Castro municipality, Piauí, Arboreal Caatinga 08°58'32.2"S 043°49'05.2"W, 06-13.XII.2012, Carvalho L.S. (CHNUFPI-PNSCo 0060).
- Lutica* sp.: DNA Z096 (dried body): 1 juv.; USA, California, Los Angeles County, Santa Catalina Island, Little Harbor, 3m asl, 33°23'12.20"N 118°28'28.86"W, 10.III.2011, in sand beneath Abronia, Grinter C. (CAS ceg 194 / DNA Z096).
- Lutica* sp.: DNA Z256 (dried body): 1 juv.; USA, California, Los Angeles County, Santa Catalina Island, Little Harbor, 3m asl, 33°23'12.20"N 118°28'28.86"W, 10.III.2011, in sand beneath Abronia, Grinter C. (CAS ceg 194 / DNA Z256).
- Mallinella bicolor* (Jézéquel, 1964): DNA Z300 (body); Ivory Coast, Comoé National Park, 30.VIII.2002, savannah, Otto S. (SMF 109 / DNA Z300).
- Mallinella bidenticulata* Dankittipakul, Jocqué & Singtripop, 2012: DNA Z237 (3 legs); 1F; Thailand, Nga Prov., Yakua Distr., Khao Lak Lam Ru National park, near Ton Chong Fa waterfall, 120m asl, 8°39'19"N 98°17'06"E, 17-18.VII.2011, Schwendinger P. (MHNG Th-11/11).
- Mallinella* cf. *bifurcata* Wang et al., 2009: DNA Z044 (legs): 1F; China, Yunnan Prov., Gongshan Co., Dulongjiang Township, Maku ridge subtropical evergreen broadleaf forest, 2000m asl, 16°45'02.5"N 92°40'57.7"W, 29.VIII.2006, leaf litter, Miller J.A. & Kavanaugh D.H. (CAS 9024350).

- Mallinella calilungae* (Barrion & Litsinger, 1992): DNA Z088 (3 legs); 1M; Philippines, Luzon Island, Laguna Prov., UP Los Baños campus, 2.5km ESE Los Baños, 138m asl, 14°09.151'N 121°14.064'E, 26-27.V.2011, tall forest, general collecting in daytime, PH0015, Wood H., Yngente M., Choussou Poludouri N., Griswold C., San Juan V. & Knutson V. (CAS 9045403).
- Mallinella octosignata* (Simon, 1903): DNA Z068 (2 legs); 1F; Democratic Republic of Congo, Bas-Congo, Luki Forest Reserve, 05°38'S 013°04'E, 19.IX.2007, beating, along trail from house to Luki camp, Debakker D. & Michiels J.P. (RMCA_ARA_223798).
- Mallinella panchoi* (Barrion & Litsinger, 1992): DNA Z086 (body); 1M juv.; Philippines, Luzon Island, Quezon Province, Mt. Banahaw de Lucban, 3.78 km WSW Lucban, 747m asl, 14°05.859'N 121°31.071'E, 14.V.2011, miniwinkler extraction of concentrated leaf litter in forest, PH0015, Wood H., Yngente M., Choussou Poludouri N., Griswold C. & Knutson V. (CAS 9043606).
- Mallinella pricei* (Barrion & Litsinger, 1995): DNA Z089 (3 legs); 1M; Philippines, Luzon Island, Quezon Province, Mt. Banahaw de Lucban, 3.78 km WSW Lucban, 747m asl, 14°05.859'N 121°31.071'E, 14-22.V.2011, general collecting in forest, night, PH0014, Wood H., Yngente M., Choussou Poludouri N., Griswold C., Yap S., Eusebio O., Lewin M., San Juan V. & Knutson V. (CAS 9045508).
- Mallinella slaburuprica* (Barrion & Litsinger, 1995): DNA Z091 (3legs); 1M; Philippines, Luzon Island, Quezon Province, Mt. Banahaw de Lucban, 3.78 km WSW Lucban, 747m asl, 14°05.859'N 121°31.071'E, 14-22.V.2011, general collecting in forest, night, PH0014, Wood H., Yngente M., Choussou Poludouri N., Griswold C., Yap S., Eusebio O., Lewin M., San Juan V. & Knutson V. (CAS 9045506).
- Mallinella* sp.: DNA Z081 (2 legs); 1M; Philippines, Luzon Island, Quezon Prov., Mount Banahaw de Lucban, 747m asl, 14°05.859'N 121°31.071'E, 14-22.V.2011, general collecting by night in forest, PH0014, Wood H., Yngente M., Choussou Poludouri N., Griswold C., Yap S., Eusebio O., Lewin M., San Juan V. & Knutson V. (CAS 9045507).
- Mallinella* sp.: DNA Z239 (2 legs); 1F; Vietnam, Phuc Prov., in and around Tam Dao city, 1050m asl, 21°27'36"N 105°36'54"E, 11.V.2012, Schwendinger P. & Schultz A. (MHNG VN-12/03c / DNA Z239).
- Mallinella* sp.: DNA Z240 (3 legs); 1F; Taiwan, Pingtung Country, Hengthum Township, near Kenting, Frog Rock Marine Park, 03.I.2012, shrub litter, Vit S. (MHNG TAIW-11-12/8).
- Mallinella* sp.AH002: DNA Z025 (2 legs); 1F; Guinea, Mont Nimba, Near Gouan camp, "Station de Pompage Zié", 1250m asl, 07°40'23"N 08°22'24"W, 01.X.2011, in litter under high grass near de route, open area, Henrard A. & Van den Spiegel D. (RMCA_ARA_239492).
- Mallinella* sp.AH042: DNA Z058 (2legs); 1M; Guinea, Mont Nimba, Konilokho Forest, near Gbié, 476m asl, 27°40'28.1"N 98°18'03.0"E, propylene glycol pitfall traps, Henrard A., Allard C., Prosper B., Mamadou S. & Van den Spiegel D. (RMCA_ARA_239487).
- Mallinella* sp.AH065: DNA Z152 (3 legs); 1M; Kenya, Murera, near Gate of Meru National Park, 0°16'00.0"N 38°07'60.0"E, 24.IV.2004, night catch in riverine forest, Jocqué R., Warui C. & VandenSpiegel D. (RMCA_ARA_215391).
- Mallinella triplex* Nzigidahera, Desnyder & Jocqué, 2011: DNA Z293 (3 legs); 1M; Burundi, Rwegura, Parc national de la Kibira, Mt. Musumba, 2217m asl, 2°55'60.0"S 29°30'00.0"E, 30.III.2013, Site one, hand catch, Nzigidahera B. (RMCA_ARA_241366).
- Mallinella vittiventris* Strand, 1913: DNA Z290 (4 legs); 1M ; Burundi, Parc national de la Kibira, Mt. Musumba, Rwegura, Site 2, 2135m asl, 2°55'60.0"S 29°30'00.0"E, 17.II.2013, Nzigidahera B., (RMCA_ARA_241363).
- Mallinella vokrensis* (Bosmans & van Hove, 1986): DNA Z148 (2 legs); 1M ; Cameroon, Faro Game Reserve, 8°24'N 12°49'E, 17.IV.2007, gallery forest, sieving, Jocqué R., Loosveldt K., Baert L. & Alderweireldt M. (RMCA_ARA_221266).
- Mallinus nitidiventris*: DNA Z223 (body); 1M; South Africa, Northern cape, Tswalu Game Reserve, 27°15'S 22°27'E, 06.II.2005, savanna shrubland, by hand, Jocqué R. (RMCA_ARA_216253)
- Microdiores* sp.: DNA Z163 (body); 1M; Democratic Republic of Congo, Mikembo Sanctuary near Lubumbashi, 27°15'S 22°27'E, 26.XI.2010, miombo woodland (foret a Uapaca), "première termitière", pitfall traps, Hasson M. (RMCA_ARA_234392).
- Neostorena* sp.: DNA Z198 (leg piece); 1M; Australia, Western Australia, Laverton, ca. 21 km S. of Laverton, site 4, 28°49'S 122°26'E, 10.I.2011, pitfall trap, Thompson, S.A. (WAM ARACH-110274).
- Neostorena spirafera* (L. Koch, 1872): DNA Z244 (3 legs); 1M; Australia, Albion Downs, 70 km NNW of Leinster, 27°21'30"N 120°21'35"E 30.VIII.2008., dry pitfall trap, ADB05B-3, Teale R. *et al.* (WAM ARACH-T96352).
- cf. *Nostera* sp.: DNA Z193 (leg piece); 1F; Australia, Western Australia, Perenjori, Mt Karara, 29°10'50"S 116°56'55"E, 27.VI.2008, twig-lined exit to burrow that flops to side, quadrat 5.8, Bamford M. (WAM ARACH-91630).
- Omucukia madrela* (Jocqué, 1991): DNA Z105 (2 legs); 1M; Madagascar, Antsiranana, Reserve Nat. Integrale de Lokobe, 0-50m asl, 13°24'31.4"S 48°18'9.8"E, 9-11.II.2005, rainforest, Wood H., Raholiarisendra H., (CAS 9023809).

- Omucukia* sp.: DNA Z048 (3 legs); 1 juv.; Madagascar, Toamasina, Parc National Masoala, 900m asl, 15°34'19.5"S 050°00'25"E, 37679, rainforest, Andriamalala D. (CAS DSD0010)
- Palfuria* sp. aff. *capultari*: DNA Z206 (body); 1M; South Africa, Free State, Theunissen, Erfenisdam Nat. Res., 28°18'00.0"S 26°28'48.0"E, 30.IX-28.X.2009, overgrazed grassland, propylene glycol pitfall trap, site 5, Fourie R. & Grobler A. (NMBA 14441).
- Palindroma obmoimiombo* Jocqué & Henrard, 2015: DNA Z208 (3 legs); 1M Ht; Democratic Republic of Congo, Mikembo Sanctuary near Lubumbashi, 1180 m asl, 11°28'S 27°39'E, 08.XI. 2010, miombo woodland, hand catch, Jocqué R. (RMCA_ARA_241633).
- Parazodarion raddei* (Simon, 1889): DNA Z107 (body); 1 M; United Emirate Arab, Fujairah, Wadi Wurayah farm, 25°24'N 56°17'E, 13.I-02.III.2009, malaise trap, Van Harten A. (RMCA_ARA_233874).
- Pax islamita* (Simon, 1873): DNA Z235 (3 legs); 1M juv.; Israel, Adulam, 05.III.2007, hand catch, Pekar S. (RBINS IG:33337/09).
- Pentasteron simplex* Baehr & Jocqué, 2001 (doubtful identification, probably Habronestes): DNA Z046 (legs); 1 juv.; Australia, Queensland, Stradbroke Id., Brown Lake, 50m asl, 27°29'20.2"S 153°25'49.8"E, 25.IV.2006, Eucalypt/casaurina woodland, Wood H. & Griswold C. (CAS 9023732/AU06-145).
- Platnickia elegans* (Nicolet, 1849): DNA Z047 (4 legs); 1F; Chile, IX Region de La Araucania, 230m asl, 39°16.384'S 71°55.375'W, 17.IV.2008, Disturbed native forest, in litter, CL-041, Griswold C., Silva D., Raven R. & Baehr B. (CAS 9027575).
- Platnickia elegans* (Nicolet, 1849): DNA Z098 (3 legs); 1M; Chile, IX Region de La Araucania, P.N. Villarrica, 780m asl, 39°21.016'S 71°58.712'W, 17-18.III.2008, beating understory vegetation, especially bamboo in disturbed Notophagus dominated native forest, Griswold C. (CAS 9027700).
- Procydrela procursor* Jocqué, 1999: DNA Z225 (3 legs); 1F; South Africa, Western Cape Prov., De Hoop Nat. Res., 16.VII.2005, Bitou number 2, Haddad C. & Lyle R. (RMCA_ARA_217633).
- Psammorygma* sp.: DNA Z010 (2 legs); 1F; South Africa, kwaZulu-Natal, Enseleni Nature res., 30.VI.1999, Oberholzer H. (Nat. Coll., Arachn. Pretoria AcAT 2009/3351).
- Psammorygma* sp.: DNA Z021 (2 legs); 1M juv.; South Africa, kwaZulu-Natal, Ubombo, Mkhuze Game Reserve, 74m asl, 22-23.VII.2007, pitfall trap, flat slope, Plain, Terminalia sericea woodland, Smith C. (Nat. Coll., Arachn. Pretoria AcAT 2008/4598).
- Ranops caprivi* Jocqué, 1991: DNA Z251 (4 legs); 1M; South Africa, Free state province, Bloemfontein, National Botanical Gardens, 29°02'S 26°12'E, 12.X.2012, Haddad C. (RMCA_ARA_245378).
- Rotundrela* sp.: DNA Z056 (2 legs); 1M; South Africa, Eastern Cape prov., Anatola Mountain, Hogsback Pine Plantation, 32°36'00.0"S 26°55'60.0"E, 07.IV.2010, sifting leaf litter, UFS Entomology Students (RMCA_ARA_230545).
- Selamia reticulata* (Simon, 1870): DNA Z075 (2 legs); 1F; France, Sigeon, La Franqui, 0-3m asl, 26.V.2012, dune coast, under wood plate under a wooden plank in the sand, under pine trees, hand catch, Henrard A. (RBINS IG:33337/05).
- Storena* sp.: DNA Z194 (leg piece); 1M; Australia, Western Australia, Cue, Milly Soak, Nallan Station, 27°16'60.0"S 117°54'00.0"E, 12.III.2009, light trap, Hanlon T.M.J. & Knowles D. (WAM ARACH-97423).
- Storenomorpha* sp.: DNA Z254 (2 legs); 1 juv.; Laos, Champasak Province, Phou Salao, 08.XI.2012, hand catch, Jäger P. (SMF SD 456).
- Storenomorpha* sp.: DNA Z255 (1 leg); 1 F; Laos, Champasak Province, Muang Pathoumphone, 149m asl, 15°05'38.8"N 105°48'34.6"E, 10.III.2010, dry bed of stream, rocks, vegetation, hand catch at night, stored in methyl ethyl ketone, Jäger P. & Martens J. (SMF 109 / DNA Z255).
- Storosa tetrica* (Simon, 1908): DNA Z196 (leg piece); 1F; Australia, Western Australia, Albany, 35°03'53"S 117°47'30"E, 26.IX.2007, Agonis/Banksia coastal heath, under log, Ott R. (WAM ARACH-108528).
- Suffascar albolineatus* Henrard & Jocqué 2017: DNA Z100 (body); 1 juv.; Madagascar Fianarantsoa Province, Parc National Ranomafana, Talatakely Berlese of leaf litter, evergreen forest 970 S 21°15'50.6" E 47°25'9.6" 12-12.I.2009 Andriamalala D., Griswold C., Hormiga G., Saucedo A., Sharff N. & Wood H. (RMCA_ARA_245344, ex. CAS 9031095).
- Suffascar fianara* Henrard & Jocqué 2017: DNA Z302 (body); 1M; Madagascar, Fianarantsoa Province, P.N. Ranomafana, Vohiparara, 3.5 km 330 W Ranomafana, 21°14.243' S 47°23.842' E, 1150m asl, 13-14.I.2009, sifting leaf litter, primary montane rainforest, Griswold C., Saucedo A. & Wood H. (RMCA_ARA_245352, ex. CAS 9030180).
- Suffascar fianara* Henrard & Jocqué 2017: DNA Z304 (body); 1F Madagascar, Fianarantsoa Province, P.N. Ranomafana, Vohiparara, 3.5 km 330 W Ranomafana, 21°14.243' S 47°23.842' E, 1150m asl, 13-14.I.2009, general collecting day and night, primary montane rainforest, Griswold C., Saucedo A. & Wood H. (RMCA_ARA_245353, ex. CAS 9031230).
- Suffrica chawia* Henrard & Jocqué 2015: DNA Z327 (body); 1M; Kenya, Taita Hills, Chawia forest, 19-22.XII.2004, pitfall trap, Dubs F., Bwong A., Measey J. (RMCA_ARA_216873).

Systemoplacis cf. *fagei* (Lawrence, 1937): DNA Z228 (body); 1 juv.; South Africa, Potberg, De Hoop Nat. Res., 34°22'S 20°31'E, 24.III.2005, transition between Eucalyptus forest and fynbos, sifting litter, Haddad C. (RMCA_ARA_217634).

Systemoplacis fagei (Lawrence, 1937): DNA Z230 (3 legs); 1F; South Africa, De Hoop Nat. Res., Lekkerwater Road, 34°24'S 20°33'E, 26.III.2005, under *Thamnochortis* grass, Haddad C. (RMCA_ARA_217639).

Systemoplacis septemguttatus Simon, 1907: DNA Z231 (2 legs); 1M; Guinea Bissau, Quinhamel, Biombo, 11°52'60.0"N 15°04'60.0"W, 24.VII.2009, hand collected light trap at night, degraded area of cultures near the coast line, only with herbaceous vegetation in lateritic terrain, Bivar De Sousa A. (RMCA_ARA_229110)

Systemoplacis cf. *vandami* (Hewitt, 1916): DNA Z003 (2 legs); 1F; South Africa, Limpopo prov. Rhemardo resort, near of Naboomspruit, 1345m asl, 24°31'60.0"S 28°36'00.0"E, 04.II.2011, grassland with shrub Butler V. & Jocqué R. (RMCA_ARA_241962).

Tenedos hoeferi Jocqué & Baert, 2002: DNA Z257 (body); 1M; Brazil, Juruti, Para Acampamento Mutum, 01°36'44,7"S 56°11'39,2"O, 22.XI.2008, Candiani D.F. & Lo-Man-Hung N.F. (MPEG ARA-020771).

Thaumastochilus termitomimus Jocqué 1994; DNA Z295 (body); 1 juv.; South Africa, Free state Prov., Sandveld Nature Reserve, 27°42'S 25°45'E, 22.IX.2003, in tubular retreats in *Acacia erioloba* thorns, Haddad C. (RMCA_ARA_215886).

Tropizodium siam Dankittipakul, Jocqué & Singtripop, 2012: DNA Z329 (carapace); 1M; Thailand, I-II.2013, Vanuytven H. (RBINS IG:33337/21).

Zodarion nitidum (Audouin, 1826): DNA Z268 (legs); 1F; Israel, Negev, Sede Boqer, Ein Avedat shrubs, 400-480m asl, 30°50'54.80"N 34°44'57.08"E, 4.IX.2011, under stones, in small caves, Jäger P. (SMF-109 / DNA Z268)

Zodarion sp. (= *Diores* sp.): DNA Z286; DNA extraction product (code '16-06' in Miller *et al.* 2010a); Madagascar Toliara, Forêt de Kirindy field station, 46 km NE Morondava dry deciduous forest 50m asl, 20°04'00.8"S 44°39'24.8"E, 20-30.I.2006, general collecting, HW014H, Wood, J. Miller, (CAS 9024103).

Zodariidae Gen. nov. (Cryptothelinae): DNA Z065 (1 leg); 1F; Guinea, Mont Nimba, Primary forest of 'Gbérémiyi', 1488m asl, 7°34'60.0"N 8°28'00.0"W, 10.III.2012, sieving forest litter, Henrard A., Allard C., Prosper B., Mamadou S. & Van den Spiegel D. (RMCA_ARA_238795).

Appendix 2. Detailed list of non-zodariid taxa sequenced in this study

With DNA number (in brackets; legs or body parts used for DNA extraction) and collection information.

- Coelotes terrestris* (Wider, 1834), AGELENIDAE: DNA Z131 (3 legs); 1F; Belgium, Tervuren, on the ground, near the wood, 50°49'39.0"N 4°30'51.7"E, 20.VIII.2012, hand catch, Allard C. (RBINS IG:33337/07).
- Amaurobius ferox* (Walckenaer, 1830), AMAUROBIIDAE: DNA Z094 (2 legs); 1M; Belgium, Wavre, inside a garage, 50°42'43.3"N 4°36'45.3"E, 11.III.2012, hand catch, A. Henrard (RBINS IG:33337/06).
- Amaurobius obustus* L. Koch, 1868, AMAUROBIIDAE: DNA Z135 (3 legs); 1M; Slovenia, Bled, In snail shell among rocks, on the ground in wood under the castle, 46°22'09.6"N 14°06'02.6"E, 08.IX.2012, hand catch, Henrard A. (RBINS IG:33337/08).
- Ammoxenus amphalodes* Dippenaar & Meyer, 1980, AMMOXENIDAE: DNA Z320 (carapace); 1juv.; South Africa, Free State, Theunissen, Amanzi private game reserve, 28°34'60.0"S 26°25'00.0"E, 22.I.2014, in digitaria eriantha planted pasture, active searching, Butler V. (RMCA_ARA_243115).
- Chumma inquieta* Jocqué, 2001, CHUMMIDAE: DNA Z285; DNA extraction product (isolate '16-02' in Miller *et al.* 2010a); South Africa, Eastern Cape, Colchester, Pearson Park Nature and Pleasure Resort, E. of Sundays River, 35 km NE Port Elizabeth, Dune vegetation 33°41'52.8"S 25°50'18.6"E, 16-17.II.2006, Miller J. & Wood H. (CAS 9021953).
- Cambalida coriacea* Simon, 1910, CORINNIDAE: DNA Z261 (body); 1juv.; Guinea, Mont Nimba, 7°40'00.0"N 8°19'00.0"W, 15.III.2012, hand catch on the ground, Allard C., Henrard A., Bimou P., Sidibé M. & Van den Spiegel D. (RMCA_ARA_241322).
- Procopius aethiops* Thorell, 1899, CORINNIDAE: DNA Z301 (3 legs); 1M; Guinea, Mont Nimba, Gbié, 7°40'00.0"N 8°19'00.0"W, 17.III.2012, sieving dry litter, Allard C., Henrard A., Bimou P., Sidibé M. & Van den Spiegel D., det. by Bosselaers J. (RMCA_ARA_241432).
- Procopius* sp., CORINNIDAE: DNA Z260 (1 leg); 1F; Central African Republic, on trunk near 'lake 1', 401m asl, 2°28'49.2"N 16°12'56.2"E, 01.I.2012, hand catch, S. Danflous (MRCA 245368).
- Macroctenus nimba* Henrard & Jocqué, 2017, CTENIDAE: DNA N43 (1 femora); 1F Ht (code 'N43' in Henrard & Jocqué 2016); Guinea, Mt. Nimba, 'Château', 5-20 m deep inside the 'adit T1', on walls, 1500m asl, 07°40.0'N 008°23.0'W, 11.X.2011, headlamp collecting, Van den Spiegel D. & Henrard A. (RMCA_ARA_238119).
- Penestomus egazini* Miller, Griswold & Haddad, 2010, PENESTOMIDAE: DNA Z282; 1F Pt, DNA extraction product (isolate '08-15', 'sp1' in Miller *et al.* 2010a); South Africa, Eastern Cape, Grahamstown Municipal, Caravan Park under Eucalyptus bark, 580m asl, 33°19'09.8"S 26°31'25.7"E, 10-19.II.2006, Miller J., Wood H., Lotz L. (CAS 9023774, DNA voucher JM8-15).
- Penestomus prendinii* Miller, Griswold & Haddad, 2010, PENESTOMIDAE: DNA Z283; 1F Pt, DNA extraction product (isolate '11-09', 'sp2' in Miller *et al.* 2010a); South Africa, Western Cape, Beaufort West District, Farm Spitskop 73, top of De Jager's Pass, 37.4 km NE Beaufort West, site 65, 32.0687°S 22.7561°E, 1449 m, 08.III.2007, L. Prendini & H. Bichard (AMNH).
- Nurscia albomaculata* (Lucas, 1846), TITANOECIDAE: DNA Z308 1M; France, Les Adrets de l'Esterel, in litter under bushes, 43°32'3.5"N 6°49'48"E, 17.VII.2013, sifting litter, Henrard A. (RBINS IG:33337/22).
- Titanoeca quadriguttata*, TITANOECIDAE: DNA Z306; 1M; France, Alos, Gauginelle, under stone, 09.VII.2017. Henrard A. (RBINS IG:33337/23).

Appendix 3. Detailed list of taxa and samples used for morphological analyses

With collection information and museum reference. For some taxa, morphological characters were provided from the literature.

- Acanthinozodium sahelense* Jocqué & Henrard, 2015: 3M 4F; Cameroon, Faro Game Res., 04.V.2007, wooded savanna, pitfall trap, Jocqué R., Loosveldt K., Baert L. & Alderweireldt M. (RMCA_ARA_221205).
- Acanthinozodium sericeum* Denis, 1956: 1M; Morocco, Tiznit, Gourizim 5km E., 26.IV.2012, stones in Argania steppe, hand catch, Bosmans R. (RMCA_ARA_245380).
- Akyttara akagera* Jocqué, 1987: M&F; Tanzania, Ibaya, Mkomazi Game Reserve, hillside W of gully, 03°58'S 37°46'E, 10-11.VIII.1993, bushland and grass, pitfall traps, Ritchie M. & Makusi R. (RMCA_ARA_215722).
- Akyttara homunculus* Jocqué, 1991: 2M 3F; Democratic Republic of Congo, Mikembo Sanctuary near Lubumbashi, 11°28'S 27°39'E, 3-15.xi.2010, Miombo woodland (Uapaca forest), fogging, Jocqué R. & Hasson M. (RMCA_ARA_242493).
- Amphileorus balnearius* Jocqué & Bosmans, 2001: morphological data obtained from the literature.
- Antillorena polli* (Simon, 1887): 1M; Netherland Antilles, Curacao, Hate, 25-30.XII.1967, B. Malkin (AMNH).
- Asceua lejeunei* Jocqué, 1991: 2♂ 1♀; GUINEA, Mont Nimba, Seringbara Forest, 606m asl, 13.III.2012, secondary forest, canopy fogging, Henrard A., Allard C., Bimou P., Sidibe M. & Van den Spiegel D. (RMCA_ARA_239640).
- Aschema pallida* Jocqué, 1991: 1M Ht 2F Pt; Madagascar, Mahajanga, Belalanda, 16°35'S 45°45'E, 13.V.1965, Bigot L. (RMCA_ARA_131538).
- Asteron reticulatum* Jocqué, 1991: morphological data obtained from the literature.
- Australutica africana* Jocqué, 2008: 1♂; South Africa, Limpopo Province, Soutpansberg, Lajuma, 23°02'29"S 029°26'45"E, 17.XI.2004, pitfalls in woodland, Mafadza M. (RMCA_ARA_223765).
- Basasteron leucosemum* (Rainbow, 1920): morphological data obtained from the literature.
- Caesetius inflatus* Jocqué, 1991: 1F; Zululand, Ndumu Game Reserve, 26°50'S 32°13'E, 19.VI.2006, subtropical bush, under logs, Haddad C., Jordaan F. (RMCA_ARA_220704).
- Capheris abrupta* Jocqué, 2009: 1F 3M; Namibia, Etosha National Park, Beisebvlakte, 18°32'S, 17°2'E, 10.XI.1996. Russell-Smith A. (RMCA_ARA_215630).
- Cavasteron crassicalcar* Baehr & Jocqué, 2000: morphological data obtained from the literature.
- Chariobas cylindraceus* Simon, 1893: 2F; Democratic Republic of Congo, Haut Shaba, Lukafu, 10°31'S 27°33'E, XII.1930, De Witte G.F. (RMCA_ARA_12476); 1M 3F 3 juv.; Côte d'Ivoire, Lamto, VII-VIII.1968, 6°12'N 5°20'W, Van Mol J.J. (RMCA_ARA_137653).
- Chilumena baehrorum* Jocqué, 1995: 2F; Australia, Northern Territory, Redbank Gorge, 09.III.1995, among Spinifex (QLM S49273).
- Chilumena reprobans* Jocqué, 1995: morphological data obtained from the literature.
- Chilumena* sp. Jocqué, 1995: 1M; Australia, Queensland, Talgo, 24°10'S 140°41'E, XII.1995, pitfall N°2, Gibson L. (QLM S41958).
- Cicynethus florumfontis* Jocqué, 1991: morphological data obtained from the literature.
- Colima colima* Jocqué & Baert, 2005: morphological data obtained from the literature.
- Cryptothele* sp. Simon, 1890: M & F; Australia, Queensland, NE Palm Island, Site1, QM Berlestate 1037, 450m asl, 18°45'S 146°36'E, 20-21.II.2001, Rainforest, sieved litter, G. Montheit (QM S90504).
- Cryptothele alluaudi* Simon, 1893: morphological data obtained from the literature.
- Cydrela neptuna* Nzigidahera & Jocqué, 2010: 1M 1F 1 juv.; Burundi, Rumonge, Réserve Naturelle de Kigwena, 04°10'S 29°51'E, 17.IX.2003, pitfalls, forest with *Newtonia buchannanii* and *Albizia zygia*, Nzigidahera B. (RMCA_ARA_229176); 6M; same data as previous, 09.XII.2003 (RMCA_ARA_229173).
- Cydrela* (ex. *Caesetius*) *globicoxis*: 1M 2F; Mozambique, Inhaca, 26°1'S 32°54'E, 15-29.XI.1993, wetland, pitfalls, Steyn T. (RMCA_ARA_209327); 7M 1F; same data as previous, 27-XII.10-I.1994 (RMCA_ARA_209366).
- Cydrela* cf. *spinifrons* Hewitt, 1915: 1F; South Africa, Northern Cape, Witsand Nat. Res., near Postmasburg, 28°34'S 22°29'E, 10.IX.1994, Leroy A. (RMCA_ARA_201922); 1M; same data as previous (RMCA_ARA_201923); 1F: same data as previous, 22.IX.1996, retreats just under sand surface (RMCA_ARA_205512).
- Cyrioctea spinifera* (Nicolet, 1849): morphological data obtained from the literature and from Morphbank :: Biological Imaging (<http://www.morphbank.net/>, 13 March 2017). *Cyrioctea spinifera*: <http://www.morphbank.net/myCollection/index.php?collectionId=799605>.
- Dioreas milloti* Jocqué, 1990: 1F; Madagascar, Toliara Prov., Reserve Special Beza Mahafaly, 26km ENE Betioky, 147m asl, 23°39' 12.8"S 44°37' 58.8"E, 17-20.I.2009, gallery forest, general collecting day and night, GCM05, Griswold C., Saucedo A. & Wood H. (CAS 9031122, DNA Z303). M; morphological data obtained from the literature.

Diore poweri Tucker, 1920: 1F; South Africa, Free State Province, Bloemfontein, National Botanic Gardens Grassland, 29°02'S 26°12'E, 28.IX.2012, pitfall trap, C. Haddad (RMCA_ARA_245382, DNA Z312); 1M 1F; South Africa, North West Province, 1 km SW of Kuruman, 27°28'S 23°26'E, 2.XI.2003-21.I.2004, pitfalls, gravel bed, Haddad C. (RMCA_ARA_215880).

Dusmadiore katelijnae Jocqué, 1987: Nigeria, Western, Ibadan, IITA, secondary forest, 07°14'N 3°30'E, 3-10.IV.1981, pitfall 15, Russell-Smith A. (RMCA_ARA_235828).

Epicratinus amazonicus Jocqué & Baert, 2005: morphological data obtained from the literature.

Euryeidon monticola Dankittipakul & Jocqué, 2004: morphological data obtained from the literature.

Euasteron enterprise Baehr, 2003: 3F; Australia, Queensland, Buhot Creek, Burbank, 50m, 27°35.5'S 153°10.3'E, 06.XI.2003, riparian forest, day hand collection, Raven R. (QLM S69826); 1M; same data as previous (QLM S67852).

Heradida griffinae Jocqué, 1987: 1M 1F; Namibia, Lower Ostrich Gorge, 22°27'S 14°59'E, 11.III-9.IV.1985, Rössing Mine survey, Frish J. & Rust H. (RMCA_ARA_166900); 1M; same data as previous, 23-X.19-XI.1984 (RMCA_ARA_166899).

Heradida speculigera Jocqué, 1987: 1F Ht; South Africa, Western Cape province, Clanwilliam, Cederberg, 500-1000m asl, VIII-1962, in humus under bushes or stones, Leleup N. (RMCA_ARA_132618); 2♂ 2♀; South Africa, Western Cape province, Cederberg, Sanddrif, 11.III.1993, Rocky area, in leaf litter at foot of rocky outcrop, Jocqué R. (RMCA_ARA_174705).

Heradion naiadis Dankittipakul & Jocqué, 2004: morphological data obtained from the literature.

Hermippus affinis Strand, 1906: 1M; Somalia, Mogadiscio, Balad, 02°04'N 45°22'E, 23.IX.1964 (RMCA_ARA_164324).

Hermippus loricatus Simon, 1893: 2M; Democratic Republic of Congo, Mikembo Sanctuary near Lubumbashi, 1180m asl, 11°28'S 27°39'E, 04.IV.2011, miombo woodland, handcatch at 'webtree', Jocqué R. (RMCA_ARA_245362).

Hermippus inflexus Sankaran, Jobi, Joseph & Sebastian, 2014: morphological data obtained from the literature.

Hetaerica scenica (L. Koch, 1872): 1M; Australia, Queensland, Stradbroke Id., Brown Lake, 2.96km 053°ENE Dunwich, 50m asl, 27°29'20.2"S 153°25'49.8"E, 25.IV.2006, Eucalypt/Casuarina woodland, vibrating, AU06-144, Griswold C., Silva D., Raven R. & Baehr B. (CAS OZCG-34).

Holasteron spinosum Baehr, 2004: 2M 1F; Australia, Victoria, Ned's Corner, 34°12'S 141°32'E, 22-29.XI.2011, ½ Pitfall, Baehr B. (QLM S91140).

Ishania paxoides Jocqué & Baert, 2002: morphological data obtained from the literature.

Lachesana cf. *blackwalli* (O. Pickard-Cambridge, 1872): 1M; Israel, Dead Sea (RMCA_ARA_169819).

Leptasteron platyconductor Baehr & Jocqué, 2001: morphological data obtained from the literature.

Lutica abalonea Gertsch, 1961: morphological data obtained from the literature.

Mallinella vittiventris Strand, 1913: 7M 1F; Burundi, Parc national de la Kibira, Mt. Musumba, Rwegura, 2217m asl, 02°56'S 29°30'E, 30.III.2013, Site 1, Nzigidahera B., (RMCA_ARA_241363).

Mallinella vokrensis (Bosmans & van Hove, 1986): 1F; Cameroon, Atlantic Mountains, 08°31'N 12°36'E, 30.IV.2007, sieving litter among rocks, Jocqué R., Loosveldt K., Baert L. & Alderweireldt M. (RMCA_ARA_221479).

Mallinus nitidiventris Simon, 1893: morphological data obtained from the literature.

Masasteron mas (Jocqué, 1991): morphological data obtained from the literature.

Mastidiores kora Jocqué, 1987: 1F Pt; Kenya, Central region, Kora National reserve, Baboon Rock Inselberg, near Masarini Hill, 00°38'S 37°00'E, 26.VII.1983, pitfall, Collins N. et al. (RMCA_ARA_166895); 1M Pt; same data as previous, Tana river bank, pitfall in Acacia Commiphora bushland (RMCA_ARA_166894); 1M; Tanzania, Mkomazi Game Reserve, Kisima Site, 04°00'S 38°0'E, 03.I.1997, mixed Acacia woodland, Russell-Smith A. (RMCA_ARA_215717).

Microdiore chowo Jocqué, 1987: 2M 1F; Malawi, Nyika plateau, Chowo rocks, 10°40'S 33°50'E, 6-18.XII.1981, pitfalls in herbaceous vegetation with Philippia, Jocqué R. (RMCA_ARA_156300).

Minasteron minusculum Baehr & Jocqué, 2000: morphological data obtained from the literature.

Neostorena victoria Jocqué, 1991: morphological data obtained from the literature.

Nostera lynx Jocqué, 1991: morphological data obtained from the literature.

Notasteron lawlessi Baehr, 2005: 1M Pt; Australia, New South Wales, Taleeban, 33°52'36"S 146°25'15"E, 3-10.XI.1999, pitfall, Spinifex, roadside, Site 9T, Driscoll D. (QLM S52650); 1F Pt; Australia, New South Wales, Taleeban, 33°57'42"S 146°26'52"E, 12-18.X.1999, pitfall, Spinifex, strip, Driscoll D. (QLM S53101).

Omucukia madrela (Jocqué, 1991): 1M 1F Pt; Madagascar, Tamatave Province, Seranambe, Mananare, 16°14'S 49°50'E, X.1963, Peyrieras G. (RMCA_ARA_169098); 3M 2F; Madagascar, Tamatave Province, Foulpointe, forêt d'Analalava, 17°40'S 49°31'E, X.1994, forêt sur sable, Pauly A. (RMCA_ARA_169098).

Palaestina dentifera O. Pickard-Cambridge, 1872: morphological data obtained from the literature.

Palfuria caputlari Szűts & Jocqué, 2001: 15M 3F; Tanzania, Mkomazi game Res., Ibaya camp, 04°00'S 38°00'E, XI.1994, pitfall traps, grassland, Russell-Smith A. (RMCA_ARA_202528).

Palfuria gladiator Szűts & Jocqué, 2001: 1M Pt; Namibia, Damaraland, Hobatere campsite, 19°18'S 14°27'E, 30.IV.1996, pitfall traps, Griffin E. (RMCA_ARA_208459); 1F Pt; Namibia, Windhoek, 22°35'S 17°05'E, 15.X.1987, mainly in trunks and leaves of dead Aloe, Jocqué R. (RMCA_ARA_168482).

Pax libani (Simon, 1873): morphological data obtained from the literature.

Pentasteron simplex Baehr & Jocqué, 2001: morphological data obtained from the literature.

Phenasteron longiconductor Baehr & Jocqué, 2001: morphological data obtained from the literature.

Procydrela procursor Jocqué, 1999: 2M; South Africa, Western Cape Province, Potberg, De Hoop Nat. Res., 34°22'S 20°31'E, 4.IV.2004, Eucalyptus forest, leaf litter, Haddad C. (RMCA_ARA_217620).

Psammoduon deserticola (Simon, 1910): 1M 1F; Namibia, Khan, 22°42'S 14°54'E, 1965, Friedrichs K. (RMCA_ARA_133729); 2F; Namibia, Rooibank near Walvisbaai, 23°12'S 14°41'E, 29.X.1987, enclave belonging to South Africa, dunes, Griffin E., Jocqué R. (RMCA_ARA_168583).

Psammorygma caligatum Jocqué, 1991: morphological data obtained from the literature.

Pseudasteron simile Jocqué & Baehr, 2001: 7M 15F Pt; Australia, Queensland, Davies Creek National Park, 17°00'S 145°34'E, 26.X.1992-15.IV.1993, Old Museum pitfall NQ8, R., J. & S. Raven & P. & E. Lawless (QLM S19782).

Rotundrela rotunda Jocqué, 1994: 5M 2F Pt; South Africa, Western Cape, Cape Peninsula, Muizenberg, 34°06'S 18°27'E, 5.V-19.V.1991, dunes to the north, Legg R. (RMCA_ARA_200318).

Selamia reticulata (Simon, 1870): 1M 1F; Portugal, Reguengo, Portalegre, 15-28.V.2010, pit falls, Crespo L. et al. (CAH).

Spinasteron arenarium Baehr, 2003: 1M Pt; Australia, Western Australia, Little Sandy Desert, 17.5 km SE of Burranbar Pool, 23°55'23"S 120°31'51"E, VIII.1997, wet pitfalls, site LSD-S3-F2, van Leeuwen S., Bromilow B. (QLM S48588); F: morphological data obtained from the literature.

Storena cyanea Walckenaer, 1805: morphological data obtained from the literature.

Storenomorpha arbococcae Jocqué & Bosmans, 1989: morphological data obtained from the literature.

Subasteron daviesae Baehr & Jocqué, 2001: morphological data obtained from the literature.

Suffasia kanchenjunga Ono, 2006: Nepal, Panchthar district, Dhorpar Kharha, 2700m asl, 13-16.IV.1988, mature Rhododendron-Lithocarpus forest, Martens & Schawaller (coll. Martens 324)

Suffasia tumegaster Jocqué, 1992: morphological data obtained from the literature.

Suffrica gus Henrard & Jocqué, 2015: 2M 2F Pt; Tanzania, Tanga region, E. Usambara Mts., Amani forest, 05° 06' S 38° 39' E, 28.X.1995, Scharff N., Griswold C.E., Ubick D. (RMCA_ARA_245359).

Tropasteron cleveland Baehr, 2003: morphological data obtained from the literature.

Tropizodium peregrinum Jocqué & Churchill, 2005: 1M 1F; Réunion, Saint-Gilles, 90m asl, 21°01'60"S 55°13'60"E, 21.VIII.2013, pitfall traps in mango orchards, BOY-BIO-PF8, Jacquot M. (RMCA_ARA_243320).

Trygetus rectus Jocqué, 2012: 1M Ht; United Arab Emirates, Sharjah Desert Park, 25°17'N 55°42'E, 25.I.2005, light trap, Van Harten A. (RMCA_ARA_233876); 1F Pt; United Arab Emirates, Wadi Shawkah, 25°13' N 56°8'E, 05.VI.2007, Water trap, Van Harten A. (RMCA_ARA_233875).

Trygetus sexoculatus (Cambridge O.P., 1872): 1M 1F; Egypt, Sinai, 50 km E of Suez, 31.III.2000, Alderweireldt M. (RMCA_ARA_209667).

Zillimata scintillans (O. Pickard-Cambridge, 1869): 1M; Australia, New South Wales, Gubatta, 33°34'33"S 146°32'33"E, 12-18.X.1999, roadside, among Spinifex, site 9G, Driscoll D. (QLM S49273).

Zillimata scintillans (O. Pickard-Cambridge, 1869): 1F; Australia, New South Wales, Gubatta, 33°32'03"S 146°31'56"E, 24-28.II.1999, gazed strip, Spinifex, pitfall, site 6G, Driscoll D. (QLM S50942).

Zodarion italicum (Canestrini, 1868): M&F; France, Les Adrets de l'Estérel, Corniche de Seguret, 43°32'3.5"N 6°49'48"E, 17.VII.2013, sifting leaf litter, Henrard A. (RBINS IG:33337/20).

Zodarion sungar (Jocqué, 1991): morphological data obtained from the literature.

Coelotes terrestris (Wider, 1834), AGELENIDAE: 2M; Belgium, Marchin, Porche de Roiseux, 50°28'01.8"N 5°16'12.1"E, 13.IX.2014, in litter near cliffs, hand catch, Henrard A. (CAH).

Amaurobius ferox (Walckenaer, 1830), AMAUROBIIDAE: 1M 1 F; Belgium, Wavre, under stones on home terrace, 50°42'43.3"N 4°36'45.3"E, 11.III.2012, hand catch, Henrard A. (CAH).

Penestomus egazini Miller, Griswold & Haddad, 2010, PENESTOMIDAE: 1F Pt; South Africa, Eastern Cape, Grahamstown, 500m asl, 33°19'S 26°32'E, inside garden woodshed in untidy tangle of web next to glass pane, Croeser P. (NCA, AcAT 2007/1541); M; morphological data obtained from the literature.

Penestomus montanus Miller, Griswold & Haddad, 2010, PENESTOMIDAE: 1F Pt; South Africa, Eastern Cape, Qachas Nek, 1748m asl, 30°09'54.1"S 28°39'43.4"E, 28.XI.2005, active ground search, grassland, Site No. 30, Hamer M. & UKZN [University of KwaZulu Natal, Pietermaritzburg] staff (NCA, AcAT 2006/1538, MDTP 5192); 1M 4F 4 juv. Pt; Lesotho, Qachas Nek district, near Mphahama, 1820m asl, 30°05'31.2"S 28°35'44.8"E, 09.XI.2003, sandstone ridge under rocks in webs, Haddad C. (NCA, AcAT 2006/1538).