

The cyclosomine genus *Sarothrocrepis* Chaudoir

(Coleoptera, Carabidae, Cyclosomini)

Electronic Supplement

Martin Baehr

Baehr, M. 2018. The cyclosomine genus *Sarothrocrepis* Chaudoir
(Coleoptera, Carabidae, Cyclosomini).
Spixiana 41 (2): 211–336

Sarothrocrepis corticalis (Fabricius)

Other material (619 ex.): SA: 2 mi. NE. of Lenswood Mt. Lofty Ra. (SAMA); KI Rocky River Pool Flinders Chase Cons Pk. (SAMA); Lucindale (SAMA); Mt. Lofty (NHM); Gawler (NMNHP); Kangaroo Is. J. O. O. Tepper / *Sarothrocrepis posticalis* var. / Ditto var. Kangaroo I. (SAMA); Mt. Lofty Rge. / A.H.Elston Collection / *Sarothrocrepis calida* Newm. var. *infusca* Sl. Id. by T. G. Sloane (AMS); S.Australia / *Sarothrocrepis humeratum* Sloane Iden. by Sloane (NMV); S.Australia / *Sarothrocrepis corticalis* Fab. Iden. by Sloane (NMV); S.Australia (NMV); 35.620°S x138.225°E Deep Ck NP Black Bullock Fire Trail (QMB). – VIC: N. Melb. (NMV); Korweinga (NHM); Medway (NHM); Mt. Burrumyong (NHM); Sorrento (NHM); Indigo Falls (UASM); Black Soil Gully, 18 km NW of Licola (NMV); Cheltenham (NMV); Emerald (NMV); Nunawading (NMV); Trentham (NMV); Blackwood (NMV); Glenburn (NMV); F. T. Gully (NMV); Warburton (NMV); Wbton. (NMV); W. Warburton (NMV); Blk. Rock (NMV); Caulfield (NMV); Walsh Ck. (NMV); Emerald Dist. (NMV); Buffalo (NMV); Mt. Buffalo (NMV); Cobbler Plateau, 3 km SE of Mt. Cobbler (NMV); 12 km SE Merrijig, Howqua River (NMV); Gippsland (NMV); Buningyong (NMV); Blackspur (NMV); L. Place (NMV); Kinglake (NMV); Frankston (NMV); Yarra Bend (NMV); Mordialloc (NMV); Nar Nar Goon (NMV); Waratah (NMV); Cape Otway (NMV); Lorne (NMV); Sea Lake Goudie / *Sarothrocrepis calida* Newm. Id. by J.C.Goudie (NMV); Flowerdale (NMNL); The Creel Mt. (NMNL); Dandenong Range (NMNL); Vict. (NHM); VIC 133, 1990, 10 km e. Bright (CBM); VIC 134, 1990, Mt. Buffalo NP, 1000m (CBM); VIC 141, 1990, 5 km s. Howqua, 30 km s. Mansfield (CBM); VIC 142, 1990, Big River, 20 km ssw. Jamieson, Lake Eildon SP (CBM); H Vict / 396 (SAMA); H. Vict / *corticalis* F. (SAMA); Oakleigh (SAMA); Bacchus Marsh (SMTD); C. French's Coll. / *Sarothrocrepis calida* (Newm.) (NMV); Melbourne Deane (QMB); 37.404°S x 148.893°E Ada Riv. Errimundra NP, 200m (QMB); Black Mtn. Sta. B.P. Moore (ANIC); 36.575 147.21E Bogong N.P. 5.5km E. Strawberry Saddle, 1450m 803 (ANIC); 36.42S 146.50E Mt. Buffalo N.P. 820m above Eurobin Point 805 (ANIC); Black tn. Sta. (ANIC); Lilydale (ANIC); Warrandayte (ANIC); Ferntree Gully (ANIC); Yarongobilly (ANIC); Buxton / *Sarothrocrepis corticalis* Fabricius (ANIC); Sherbrooke Forest, Belgrave (ANIC); *Sarothrocrepis corticalis* Fab. Victoria (ANIC); *Sarothr urovillei* Blanch. Melbourne (ANIC); Lyndhurst (ANIC); 2 miles N. Hall's Gap, Grampians (ANIC); 19 m. W. of Tallangatta, nr. Koetong (ANIC), Marysville (ANIC); In Big R. of Frenchman Ck. (ANIC); Fyan's Creek crossing 11km S Halls Gap (ANIC); *Sarothrocrepis corticalis* Fab. Victoria (ANIC); Victoria (ANIC); Warb^{nm} / *Sarothrocrepis calida* Newm. (ANIC); Victorian Alps Blackburn / *Sarothrocrepis corticalis* Fab. Id. by A. M. Lea (ANIC, SAMA); Cheltenham / *Sarothrocrepis corticalis* Fabr. (QMB); W. Warburton / *Sarothrocrepis corticalis* Fabr. (QMB); Glen Park via Creswick (NMV); Beloka Area (NMV); F.T. Gully (AMS); Maryville (SAMA); Victoria (FMNH); Glenfyne (CMP); Gippsland / C. French's Collection / *Sarothrocrepis calida* Newm. (MCZ); Victoria / C. French's Collection / *Sarothrocrepis calida* Newm. (MCZ); Victoria / W. Edwards / *Sarothrocrepis calida* Newm. (MCZ). – TAS: 42.06S 144.10E Lake St. Clair 750m (ANIC); 42.07S 146.13E Derwent R. 740m Lake St. Clair (ANIC); Trevallyn (ANIC); Lake Mead, Hamilton (ANIC); 42.41S 146.43E Mt. Field N.P. 160–240m (ANIC); Tasmania S. *corticalis* Fabr. (ANIC); Mole Creek / *Sarothrocrepis calida* Newm. Id. by T. G. Sloane (ANIC); Sheffield (ANIC); Orford (ANIC); Tasmania Simson (ANIC); West Huon (ANIC); Hobart (NHM, NMV, SAMA); Huonville (NHM); Rokeby (NMV); Launceston (NMV); Nat. Park (NMV); King Isl. (NMV); Van Diemens Land (NMNL); Mt. Wellington Griffith / A. M. Lea Collection (SAMA); Hobart Tas. Lea / Lea Dup. / *Sarothrocrepis corticalis* F. Tasmania (SAMA); Launceston / *Sarothrocrepis calida* Newm. Id by T. G. Sloane (SAMA); St. Patrick's River / *Sarothrocrepis calida* Newm. Id by T. G. Sloane (QMB, SAMA); Hobart J. J. Walker / 8. (SAMA); New Norfolk Tas. Lea / *Sarothrocrepis calida* Newm. (SAMA); Tas. (SAMA); Hobart / *Sarothrocrepis callida* Newm. Id by T. G. Sloane (QMB-UQIC); Hobart Tas. Lea / *Sarothrocrepis corticalis* Fab.

(QMB-UQIC); Hobart (QMB); Brookerana Forest Reserve 42°17'S, 147°51'E (ANIC); 43.22S 146.08 Claytons, Bathurst Harbour (ANIC); 43.25S 146.10 Melaleuca, Bathurst Harbour (ANIC); Lauriston Park 146.90E x 41.12S Port surveillance (TFIC); Retreat 3 41.1567 S x 147.15 E WHS in plants project RT233-235 CDN (TFIC); Pittwater (Hbt Airport) 147.51 E x 42.83 N (*sic!*) Port surveillance (TFIC); 42.07S 146.13E Derwent R. 740m Lake St.Clair (ANIC); 4 km NE of Melton Mowbray 10 km N Kempton (CBM); Tasmania Blackburn (SAMA); Elonor (?) Tas. Lea (QMB); Hobart (QDPI, QMB); Launceston (QMB); Hillwood / *Sarothrocrepis calida* Newm. Id. by T. G. Sloane (QMB); Hobart Tas. Lea / *Sarothrocrepis calida* Newm. (QMB); Burnie (SAMA); Burnie / A.H.Elston Collection / *Sarothrocrepis calida* Newm. Id. by T. G. Sloane (AMS); Tasm. / *Sarothrocrepis calida* Newm. (AMS); Mole Creek / *Sarothrocrepis calida* Newm. Id. by T. G. Sloane (AMS); Ulverstone / *Sarothrocrepis corticalis* Newm. (AMS); Parattah *Sarothrocrepis corticalis* Newm. (AMS); Huon R. Tas. Lea (SAMA); Blue Tier (SAMA); Huonville SE Tas. (CMP); Nive River (CBM); TAS57, 13 km sse.Lethana, 41°32'42"S,146°11'29"E, 724m (CBM); Brighton / A. Simson / *Sarothrocrepis calida* Newm. (MCZ). – **ACT**: Canberra (ANIC); Picadilly Circus (ANIC); Lee's Spring, Brindabella Rd (ANIC); Picadilly Circus Brindabella Rge. (ANIC); 35.22S 148.48E Picadilly Circus 1240m (ANIC); Smokers Gap (ANIC); Tidbinbilla Reserve (ANIC); 35.35S 148.459E Honeysuckle Ck. Tracking Station (ANIC); Blundell Ck. Rd. (CMP); Grassy Crk. Bobyan Rd. (CMP); Aggie Gap s/Picadilly Circus (CMP); Nass Ck.Bobyan Rd. (CMP); Booroomba Rocks (CMP); ACT 118, 1990, Picadilly Circus, 1200m, 25 km w Cotter Dam (CBM); ACT 124, 1987, Brindabella Rge, Picadilly Circus, 1200m (CBM); ACT 1987, 129, Tidbinbilla Rge, 1200m 2 km s. Gibraltar Falls (CBM); ACT 127, 1987, 5 km s. Cotter River (CBM); ACT 123, 1987, 10 km nw. Cotter River, 700m (CBM); 30 m SW Canberra (SAMA). – **NSW**: Barrington Tps / *S. callida* Newm (ANIC); Mt. Kosciusko (ANIC); Barrington T. 5000 ft (ANIC); Roles Pl. / *Sarothrocrepis calida* Newm. (ANIC); Armidale (ANIC); Werrikimble NP Moraback Camp (ANIC); 31.57S 151.25E Polblue Swamp Barrington Tops S.F. (ANIC); Tallaganda State Forest,Harolds Cross Rd. (ANIC);Batlow Sydney (ANIC); Albury (UASM); Kosciusko (NHM); Barrington T. 5000 ft. (NMV); NSW 122, 1990, Mt. Kosciusko NP, Sawpit Creek, 1400m (CBM); NSW 126, 1990, Mt. Kosciusko NP, 25 km w. Thredbo (CBM); Mt. Kosciusko (CBM); NSW 86, 1990, 5 km e.Ebor (CBM); NSW 84, 1990, New England NP, Pt.Lookout, 1500m (CBM); N. Sydney / *Sarothrocrepis humeratus* (SAMA); Barrington R. 5000 ft T.G.S. (SAMA); Tubrabucca Up. Hunter Dist. / 4.800 ft. (AMS); Barrington Tp. SU Zool. Exp. / *Sarothrocrepis callida* Newm. (ANIC); Mt. Canobolas Pk 1200-1400m (ANIC); Barrington Tops 4620 ft. T.G.Sloane / *Sarothrocrepis calida* Newm. var. *infuscata* (MSS.) Id. by T. G. Sloane (AMS); 31.735°Sx150.016°E Coolah Tps, Cox Ck. T/O. (QMB); 30.280°Sx150.166°E Dawson Springs,Mt. Kaputar NP, 1395m (QMB); Island Bend, S.E. N.S.W. Upper Snowy Val. / *Sarothrocrepis callida* Newm. (QMB); 31°05'Sx150°56'E Coolah Tops, W end (QMB); Adaminaby (QMB); Upper Tumut Val.S.E. N.S.W. / *Sarothrocrepis callida* Newm. (QMB); Kangawalla Game Res. Shannon Vale,E. Glen Innes (QDPI); Island Bend 4100 ft. Mt. Kosciusko (AMS); Tin Mine Huts Kosciusko (AMS); Tuross (AMS); Bago Forest via Batlow. (AMS); Jenolan / *Sarothrocrepis* sp. det.B.P.Moore 1999 (AMS); Bond St. For. Gulf Rd. S/Bombala (CMP); The Creel Mt. Kosc. 8000 ft. / Harvard Exp. / *Sarothrocrepis calida* Newm. (MCZ); Mt. Kosciusko 5-7000m / Harvard Exp. *Sarothrocrepis calida* Newm. (MCZ); Tumut River 1500' (CBS). – **QLD**: Queensland (CMP). – **AUS**: *Sarothrocrepis callida* Newm. Id by T. G. Sloane (QMB-UQIC); Webb Park S.G. Goudin (NMV); Brighton / *Sarothrocrepis callida* Newm. Id by T. G. Sloane (ANIC); *Sarothrocrepsi corticalis* F. (t.Bates) (ANIC); Beaconsfield (ANIC); *Sarothrocrepis fasciata* Chd. (ANIC); *calida* / *Sarothrocrepis calida* Newm. (MCZ).

Sarothrocrepis humerata Sloane

Other material (79 ex.): **SA**: Mt. Lofty J. G. O. Tepper (SAMA); Kangaroo Is. J. G. O. Tepper (SAMA); S.Australia / *Sarothrocrepis humeratus* Sloane done by Sloane 8.6.? (NMV); N.W. of Naracoorte Cave Reserve 26. Oct. 1968 G. F. Gross (SAMA); Ansteys Hill Adelaide *Philophloeus* (SAMA); Aldinga Sellicks Beach Res. 16 June 1987 E.G.Matthews J.A.Forrest (SAMA); Monarto Approx. 4km E Callington 15°07'S 139°05'E. 6 Dec 1984 (SAMA); Wilmington Rev. A. P. Burgess (SAMA); Mt.Lofty / C.E.Clarke Collection.B.M1957-24. (NHM); S.Austr. / *Sarothrocrepis corticalis*, Fab. (SAMA); Adelaide Aug. 1956 / *Sarothrocrepis corticalis* Fab. Id. by C. Watts (SAMA); Mt. Lofty Rge. R.Harvey(SAMA); ? S.A.3.11.21 I.D.D.W. / *Sarothrocrepis corticalis* Fab. (SAMA); Adelaide Griffith / Griffith Collection Id. by A. M. Lea (SAMA); Adelaide Stonyfell (UASM); Pt.Lincoln NP, September Beach (CBM). – **VIC**: Melbourne (UQIC); Vict. Edwards (NHM); You Youngs 30.1.25 E. Nye (NMV); Ocean Grove 20.10.1854 A.N. (NMV); Blk Rock 8.31 Goudie / *Sarothrocrepis humeralis* Sl. l.by J.C.G. (NMV); Black Rock 8 29 J.C.Goudie (NMV); Frankston 2.32 Goudie / *Sarothrocrepis calida* Newm. Det.J.C.Goudie (NMV); *Sarothrocrepis humeratus* Sl. Alps, Victoria (NMV); Eltham 20.2.20 F. E. Wilson / F. E. Wilson Collection (NMV); Mordialloc 28.12.04 Coll. (*unreadable*) (NMV); Lorne 4.10.1918 F.E.Wilson / *Sarothrocrepis humerata* Sl. Id. by T. G. Sloane / F.E.Wilson Collection (NMV); Melbourne No.2060 Eynar Fischer / *humeralis* Sloane (NMV); Fitzroy River. B.M.1028-116. (NHM); Victoria M.F.L. / *Sarothrocrepis humerata* Sl. det.K.M.Guichard. (NHM); (NMH); CNHM 1955 Karl Brancsik Coll. / *Sarothrocrepis humerata* Sloane G. E. Ball 1987 (FMNH); Melbourne *Lebia?* *corticalis* / Sammlung O.Langenhans (SMTD); Cann River (QMB); VIC 52 30 km s.Horsham (CBM); 2650 Victoria / W. Edwards (MCZ); Mordialloc / *Sarothrocrepis corticalis* / *Sarothrocrepis humerata* Sl. (MCZ). – **TAS**: Tasmania / 4355 / Sammlung O.Langenhans, det. *corticalis* (SMTD). – **ACT**: Canberra Black Mt. 550-600m 35°16'11"S, 149°06'12"E (CBM). – **NSW**: Mittagong Lea (SAMA); Eden 1.10.? / *Saro-*

throcrepis humeratus Sl. (NMV); Nullo Mt. 26.1.2006 G.&K.Hangay Collection (SAMA); Biró 1900 / Mt. Victoria (HNMB); Coonia Armstrong (AMS); Blue Mountains (AMS); Willow Forest Rd. 4.3 km N Nerriga 575m (UASM); Forest Reefs Lea (SAMA); Kat vii.31 N. S. Wales D. K. K. Spence (AMS); NSW 90 Aspley Gorge, 17 km se. Walcha (CBM); NSW 111, 12 km sw. Bulga (CBM). – AUS: Collect. Plason (NHMW); 1188 (NMV); 1957 / C. French's Coll. 6.1.08 (NMV); WNOG 3.11.03 (NMV); Australia Blackburn / G.C. Champion Coll. B.M.1027-409 (NHM); W. Edwards (MCZ).

Sarothrocrepis angulipennis, spec. nov.

Paratypes (30 ex.): 1 ♂, 1 ♀, Fletcher, Q. 29. 4. 39 E. Sutton. / E. Sutton Collection Don.-Dec.1964. (QMB); 1 ♂, Fletcher, Q. 19. 4. 39 E. Sutton. / E. Sutton Collection Don.-Dec.1964. (QMB); 1 ♀, Fletcher, Q. 23. 4. 39 E. Sutton. / E. Sutton Collection Don.-Dec.1964. (QMB); 1 ♂, STANTHORPE, Q. DATE 19/1/27 E. SUTTON / E. Sutton Collection Don.-Dec.1964. (QMB); 1 ♀, Stanthorpe Queensland E. Sutton / 30/10/31 / E. Sutton Collection Don.-Dec.1964. (QMB); 1 ♂, QLD:25°45'Sx148°17'E Oak Wells, site 6. 800m. 7Mar2002. vine scrub. Monteith, Cook, Wright & B Cosh. 10488 (QMB); 1 ♂, 2 ♀♀, Broadwater 20-7-25 / *Sarothrocrepis corticalis* Febr (QDPI); 1 ♀, New South Wales / Museum Leiden ex coll. B.H.Klynstra / *Sarothrocrepis corticalis* F. acq. Staudinger (NMNL); 1 ♂, Tamworth N.S.W., Lea / 4007 N. S. Wales (SAMA); 1 ♂, SILVER VALLEY 9/50 GB. / WALFORD-HUGGINS COLLECTION Carnegie Museum Accession35338 / *Sarothrocrepis corticalis* Fab. det. B.P. Moore'69 (CMP); 1 ♀, HERBERTON:NQ 10. June 1972 A & M Walford-Huggins / WALFORD-HUGGINS COLLECTION Carnegie Museum Accession35338 / *Sarothrocrepis parvicollis* (Bck.) [series det. by A.Walford-Huggins] (CMP); 1 ♀, Uralla N.S.W. / W. W. Froggatt Collection (ANIC); 1 ♀, ENGADINE5-12-1957 N.S.W. / R.H. Mulder Collection (AMS K 225502); 2 ♂♂, 1 ♀, Australien, NSW 111 12 km sw. Bulga 7.12.1990 M. Baehr (CBM); 1 ♂, 2 ♀♀, Australien, NSW 71 20 km s. Legume 26.11.1990 M. Baehr (CBM); 2 ♀♀, Australien, NSW 79 15 km n. Armidale 28.11.1990 M. Baehr (CBM); 1 ♀, Australien, Qld 20 Cania Gorge, 25 km nw. Monto, 9.-11.11.1990, M. Baehr (CBM); 1 ♀, Australien, NSW 74 10 km s. Tenterfield 28.11.1990, M. Baehr (CBM); 1 ♀, Australien, Qld 72 Girraween NP 26.-28.11.1990 M. Baehr (CBM); 2 ♂♂, 2 ♀♀, Aust. NSW, 16 km s. Texas, 28°55'37"S 151°08'10"E, 24.-26.1.2002, leg. B. Baehr (CBM).

Sarothrocrepis setulosa Sloane

Other material (20 ex.). NSW: Dorrigo (NHM); Pt. Lookout Rd, New England N. Pk (AMS); Mt. Wilson (AMS); Medlow Bath (AMS); Track off T-Ridge Rd. Raimornie SF, 29.43S, 152.33E, 150m (AMS); 35.30 S 150.18 E Kioloa SF 15km NE Batemans Bay, NSW Apr.87 M.G. Robinson (ANIC); NSW90/G67 40 km sw. Dorrigo leg. Gerstmeier (CBM); NSW90/83 10 km w. Pt. Lookout, M. Baehr (CBM); NSW90/84 New England NP, Pt. Lookout, 1500m, M. Baehr (CBM); 10 km sw. Woodenbong, n. NSW, M. Baehr (CBM); Kangawalla Game Res. Shannon Vale, E. Glen Innes N.S.W. R.K. Cantrell (QDPI); Barrington Tops F.E. Wilson / F. E. Wilson Collection (NMV); Mt. Wilson Blue Mts. 3.500 ft. / Harvard Exp. Darlington (MCZ); Mt. Wilson, 33°30'56"S, 150°21'38"E (CBS); 34.186°Sx151.017°E Cedar Flat, Royal NP, 80m (QMB). – QLD: Fletcher E. Sutton / E. Sutton Collection Don.-Dec. 1964. (QMB). – AUS: *Sarothrocrepis setulosa* Sl. det. M. Baehr'11 (ANIC).

Sarothrocrepis callidiformis, spec. nov.

Paratypes (222 ex.): 3 ♂♂, AUSTRALIA, NSW "Calosoma" nr. Gundaroo 35°07'S 149°19'E 700m, under *Eucalyptus* bark 93-05 04.III.1993 / AUSTRALIA-1993 B.P. Moore & G.E. 6 K.E. Ball collectors (UASM); 1 ♂, AUSTRALIA, N.S.W. Mount Victoria [Blue Mountains]. 6.viii.1961. / under bark. *Eucalyptus* sp. (NMH); 1 ♀, AUSTRALIA: A.C.T., Canberra, Black Mt., 10.-27.vii.1974. / under loose bark / living *Eucalyptus* (NHM); 1 ♀, Wahroonga N. S. Wales H. J. Carter (NHM); 1 ♂, 3 ♀♀, Edwards / Nov. Holl. Vict^a / Fry Coll. 1905-100. (NHM); 1 ♂, Masters / Nov. Holl. N.S.W. (NHM); 1 ♂, 1 ♀, Masters / Nov. Holl. N.S.W. / Fry Coll. 1905-100. (NHM); 1 ♂, N.S.WALES: Cumberland. B.G. Rye. / *Sarothrocrepis corticalis* Fabr / Brit. Mus. 1952-182 (NHM); 1 ♂, Australia: Victoria, Fitzroy River, B.M.1928-116. (NHM); 2 ♂♂, AUSTRALIA ACT; Canberra under bark *Eucalyptus* 2/10/72 OWR / Brit. Mus. 1973-318 (NHM); 1 ♀, Nov. Holl. Melb. / Fry Coll. 1905-100. (NHM); 1 ♀, Illawarra, N. S. Wales. G. E. Bryant. 1. X. 08 / G. Bryant Coll. 1919-147 / *Sarothrocrepis corticalis* F. (NHM); 1 ♀, N.S.WALES: Cumberland. B.G. Rye. / Brit. Mus. 1952-182 (NHM); 1 ♂, 1 ♀, N.S.W. / Pascoe Coll. B.M. 1893-60. (NHM); 1 ♀, S. Australia / Pascoe Coll. B.M. 1893-60. (NHM); 1 ♀, Medway Vic. 10-2-31 / AUSTRALIA. C.E. Clarke Collection. B.M.1957-24. (NHM); 1 ♀, K. Guichard. F.T. Gully. / *callida* (NHM); 1 ♂, Melbourne Reçu de W. Bates / *Sarothrocrepis posticalis* Guér. (NMHP); 1 ♀, Gippsland (NMV COL-72779); 1 ♂, Nat. Mus. Victoria S. Australia / 465 *Sarothrocrepis corticalis* Fab. Iden by Sloane 8.6.05 (NMV COL-8027); 1 ♀, AUST. VICTORIA NUNAWADING 30-VII-58 / P.A. Meyer collector (NMV); 1 ♀, Blue M. 7-05 HJC / *S. corticalis* Fab fide SL. / H. J. Carter Coll. P. 20.4.22. (NMV COL-8024); 1 ♂, N.S. Wales / *Sarothrocrepis corticalis* Fab

Iden Sloane 9-04 (NMV COL-8029); 1 ♂, Mordialloc 22-12-04 coll. F. (unreadable) (NMV COL-72754); 1 ♀, VIC. Upwey 12-iii-65 / *Sarothrocrepis corticalis* F. (NMV); 2 ♀♀, Beaconsfield, V. 21-4-1918 F.E. Wilson / F.E. Wilson Collection (NMV CoOL-8022/3); 1 ♂, 1 ♀, Buffalo R. Prs. Mr S. (?unreadable) 1.1.04 / *Sarothrocrepis* sp. Iden by Sloane 1.04 (NMV COL-18630, -72744); 1 ♀, Victoria ? / 151. *Sarothrocrepis corticalis* Fab. / Nat. Mus. Victoria C. French's Coll. 5.11.08. (NMV COL-1861); 1 ♂, 18. / Desert County Old collⁿ S. Australia (NMV COL-18635); 1 ♂, Mordialloc 28/?/04 / Mordialloc 26.12.04 FRS (NMV CO-72630); 1 ♂, 2 ♀♀, 1 (?sex) / Nat. Mus. Victoria C. French's Coll. 6.1.08 (NMV COL-72756, 768/9); 1 ♀, Box Hill pres by M. Farran (?) 10.1.06 (NMV COL-72765); 1 ♀, Gisborne District (NMV COL-72735); 1 (?sex), Dandenong 6. 28 J. C. Goudie / *Sarothrocrepis corticalis* Fabr. (NMV COL-18632); 1 ♂, BFL 29 II 03 / 1957 (NMV COL-72759); 1 ♂, 374 (NMV COL-18627); 2 (?sex), Noble Park, V. J.C. Goudie (NMV COL-72777); 1 ♂, N.S. Wales / *Sarothrocrepis posticalis* (Guer) N. S. Wales / Nat. Mus. Victoria C French's Coll. 5.11.08. (NMV COL-8032); 1 ♂, (unreadable) VIC (NMV COL-72758); 1 ♀, Emerald dist, coll by E.J.7.04 (NMV COL-72608); 1 ♀, H. J. Carter Coll. P. 20.4.22. (NMV COL-72751); 1 ♀, Mt Gambier II.II.56 / *SAROTHROCREPIS CORTICALIS* Fabr. (NMV COL-18634); 1 ♀, Big River 12 31 Goudie (NMV COL-72764); 1 ♀, Victoria / Nat. Mus. Victoria C. French's Coll. 5.1.08 (NMV COL-72614); 1 ♀, GISBORN 12 2 16 / 1957 (NMV COL-72740); 2 ♂♂, Nat. Mus. Victoria / Nat. Mus. Victoria C. French's Coll. 5.1.08 (NMV COL-72752/3); 1 ♀, 151 / Nat. Mus. Victoria C. French's Coll. 5.1.08 / *Sarothrocrepis corticalis* Fab. VICTORIA. (NMV COL-18633); 1 ♂, 1 ♀, Lucindale, S.A. Feuerherdt (SAMA 25-034381); 2 ♂♂, Mt. Lofty Rgs. S. H. Curnow (SAMA); 1 ♂, 1 ♀, Wentworth Fs. (SAMA); 1 ♀, Wauchope NSW Jan 61 C.Watts (SAMA); 1 ♂, *SAROTHROCREPIS posticalis* Guer. / Cromptons 4 (SAMA); 1 ♀, S. Australia (SAMA); 1 ♀, Minnie Downs N.E. Corner of S. Aust., L. Reese / CSQ (SAMA); 1 ♀, 3999 / Forest Reefs N.S.W. Lea / 3999 *Sarothrocrepis corticalis* Fab N. S. Wales (SAMA); 1 ♀, S. Australia / *Sarothrocrepis posticalis* Guerin Parkside 155 (SAMA); 1 ♂, South Australia Adelaide Hills. Greenhill Rd. Greenhill. under bark / of *Eucalyptus viminialis* 14 - ix - 1975 P.S.Lang (SAMA); 1 ♀, South Australia Mt. Lofty Ranges. Green Hill (Nioka') under bark of / *Eucalyptus leucoxydon* 11 - ix - 1975 P.S.Lang (SAMA); 1 ♀, Mt.Camo...(unreadable) 29(8/12 / *Philiphloeus* sp. Id. by R. Harvey (SAMA 25-033958); 1 ♀, Grampians V. Feb. 1955 / *Sarothrocrepis corticalis* Fab Id. by C. Watts (SAMA); 1 ♀, Wauchope NSW Jan 61. C. Watts (SAMA); 1 ♀, Sydney (SAMA); 1 ♀, S.Aust (SAMA); 1 ♂, Adelaide Hill Adelaide 25 July 1987 *SAROTHROCREPIS* (SAMA 25-034236); 1 ♂, *Sarothrocrepis posticalis*, Guer. / S.Austr / I.7163 *Sarothrocrepis posticalis*, Guer S Australia See if var of *corticalis* (SAMA); 1 ♀, Under gum bark N.W. of Naracoorte Cave Reserve . S.A. G. F. Gross (SAMA 25-034382); 1 ♀, Mt.Lofty. S.A. J. G. O. Tepper (SAMA 25-033954); 1 ♂, *S.corticalis* Fab. ♂ loc.unknown (SAMA); 5 ♂♂, 1 ♀, AUSTRALIA, NSW, Willow Forest Rd. 4.3 KM N Nerriga 575m 2.XII.1990 dry scl. for. Pollock & Reichert / coll. under loose outer bark of live *Eucalyptus* sp. (UASM); 4 ♂♂, 1 ♀, 1 ?sex, Australia W. Edwards / *Sarothrocrepis corticalis* (Fabricius) (MCZ); 1 ♀, 545 / *Sarothrocrepis posticalis* Guer. Australia / *Sarothrocrepis corticalis* (Fabricius) (MCZ); 1 ♀, The Creel Mt. Kosc. 8000 ft. Darl '31 N.S.W. / Australia, Harvard Esp. Darlington / *Sarothrocrepis corticalis* F. (MCZ); 2 ♂♂, AUSTRALIA, NSW Blue Mountains 30 January 1988 Richard Bejsak (AMS K 225545, 557); 2 ♂♂, BATHURST 16-4-79 N.S.W. / *Sarothrocrepis* sp. det.B.P. Moore 1999 (AMS K 225629, 633); 2 ♂♂, COLLECTOR 23-12-1972 N.S.W. / *Sarothrocrepis* sp. det.B.P. Moore 1999 (AMS K 225625/6); 2 ♀♀, Myponga S. Australia A. H. Elston / *Sarothrocrepis corticalis* Fabr. Id. by T. G. Sloane. / A. H. Elston Collection. (AMS K 150851); 1 ♂, Clarence New South Wales 29: 7: 1978 D. A. Doolan / D. A. Doolan Collection / *Sarothrocrepis* sp. det. B.P. Moore 1999 (AMS K 225560); 1 ♂, Myponga S. Australia H. M. Hale / K. K. Spence Collection. / *Sarothrocrepis calida* Newm. Id. by A. H. Elston (AMS K 150843); 1 ♂, K 11544 / Loc = Dabee, NSW (AMS); 1 ♀, K 11561 (AMS 225590); 1 ♂, Blue Mts. N.S.W. 1.33 K. K. Spence (AMS K 150841); 1 ♀, K 11551 / Moonbar Monaro. N.S.W. 3-500 ft. Helms. III. 89 (AMS K 225585); 1 ♂, VIII 73 SMITHS CK. D.FANNING (AMS K 241223); 1 ♂, AUSTRALIA, NSW Cumberland State Forest 17 July 1988 Richard Bejsak (AMS K 225510); 1 ♀, Picton N.S.W, K.K. Spence (AMS K 225207); 1 ♀, Booral Rd. 6k off Pacific Hwy, nr Buladelah NSW 18.ii.2001 H. Smith (AMS K 255352); 1 ♂, YASS 17-4-65 J.VARLEY (AMS K 255316); 1 ♂, K 8187 / NSW: Petersham (AMS); 1 ♂, AUSTRALIA, NDW Putty Junction 32°07'S 150°40'E 3 November 1985 Richard Bejsak / *Sarothrocrepis* sp. det.B.P. Moore 1999 (AMS K 225576); 1 ♂, Dark Corner New South Wales. 29: 1: 1969 D.A. Doolan / D. A. Doolan Collection / *Sarothrocrepis* sp. det. B.P. Moore 1999 (AMS K 225631); 1 ♂, Mt. Victoria 2.9.32 Chadwick / *Eucalyptus* spp. Under Bark (AMS K 255211); 1 ♀, N. S. Wales / *Sarothrocrepis durvillei* Blanch. Bel.12.03 (AMS K 255204); 1 ♀, 35°16'57S 149°06'22E Black Mountain, CSIRO site ACT 28 Oct 1997 M. Neave & S. Grosse (ANIC); 1 ♂, 2 ♀♀, Black Mt. A.C.T. light trap 1.ii.68 M.S. Upton (ANIC); 2 ♀♀, Black Mt. A.C.T. light trap 16.xi.64 I.F.B. Common (ANIC); 2 ♂♂, Black Mtn. ACT 12.11.66 K. Pullen (ANIC); 1 ♂, Black Mtn. ACT 11.7.65 K. Pullen / *Sarothrocrepis corticalis* / KIM PULLEN COLLECTION (ANIC); 2 ♂♂, 2 ♀♀, Mt. Canobolas Pk. NSW 1200-1400m 1-2 Nov. 1982 J. Doyen coll. (ANIC); 1 ♂, Blackfellow Point NSW Eurobodalla NP 29 Nov. 2001 P. Bouchard at night open forest (ANIC); 1 ♀, ACT, Picadilly Circ. Brindabella Rng. 29 Oct. 1982 J.T. Doyen coll. (ANIC); 1 ♂, 35.22S 148.48E Picadilly Circus 1240m ACT Apr. 84 J. Lawrence, T. Weir M-L. Johnson, coll. / flight intercept window/trough trap (ANIC); 1 ♂, 119 km S. of Nowra, N.S.W. (34.35S 150.36E) on Nerriga-Nowra road 19.i.71, Misko & Pullen (ANIC); 1 ♀, 35.16 S 149.06 E Black Mt. ACT 600m Oct. 1986 Weir, Lawrence, Dressler / flight intercept window/trough trap (ANIC); 1 ♀, *Sarothrocrepis posticalis*; Guer Victoria (ANIC); 1 ♀, Wellington N.S.W. Froggatt 1891 / W. W. Froggatt Collection / *Sarothrocrepis posticalis* Sydney, N S W (ANIC); 1 ♂, Black Mts. Reserve, A.C.T., E. slope 20.x.1970, under bark, S. Misko (ANIC); 1 ♀, Batlow N S W. 27-II-20 W.W.F. / W. W. Froggatt Collection (ANIC); 1 ♂, SA. nr. Kersbrook 375m 21 April 1983 J. Doyen (ANIC); 1 ♂, 1 ♀, Abercrombie N. S. Wales J. Armstrong / 355 / *Sarothrocrepis posticalis* Guer Id. by H. J. Carter (ANIC);

2♂♂, Goulburn N. S. Wales J. Armstrong / 355 (ANIC); 1♂, Mt.Majura 25.Feb.8'95 A.Polak (ANIC); 1♂, AUSTRALIA NSW "Calosoma" nr. Gundaroo 35°07'S 149°19'E 700m. under *Eucalyptus* bark 93-05 04.III.1993 / AUSTRALIA 1993 B.P.Moore & G.E. & K.E.Ball collectors (ANIC); 1♀, Piccadilly Circus Brindabella Rge. ACT 24 Oct. 1982 J.F. Lawrence coll /Pyrethrin fogging *Eucalyptus* bark (ANIC); 1♂, N slope Black Mtn ACT 5 Dec.1969 K.R.Pullen / KIM PULLEN COLLECTION (ANIC); 1♀, N.S. Wales (ANIC); 1♂, Victoria (ANIC); 1♀, Queensl. (ANIC); 1♀, HAZELWOOD 7/49.J.C. / M. 37. / *corticalis* Fab.1277. / J.C. Brooks Bequest, 1976 (ANIC); 1♀, *Sarothrocrepis ciorticalis*, Fabr. / N. Holl / 58 / Coll. Kraatz (ANIC); 1♂, AUSTRALIA Warrandyte, Vict.5.ix.58 B.P.Moore (ANIC); 1♂, Tyres River Vict Oct-1969 T.Brown / C.G.L.Gooding Collection donated to A.N.I.C. 1979 (ANIC); 1♀, Queensl (ANIC); 1♀, Blckb. / *Sarothrocrepis durvillei* Bkck. Australia (ANIC); 1♂, 1♀, NSW:34.197°Sx151.028°E Royal NP,Palm Jungle, RF 14May2010,150m,Bark-spray. G.Monteith 19676 (QMB); 1♀, SA:35.620°Sx138.225°E Deep Ck NP,Black Bullock Fire trail.12Mar2011. Monteith&Turco. Barkspray 18826 (QMB); 2♂♂, 1♀, SA:35.632°S x138.260°E Deep Ck NP,nr.Tappa Nappa Lkt.12Mar2011. Monteith&Turco. Barkspray,eucs and grasstrees 18817 (QMB); 1♂, Bunya Mt 4-12-31 A.J.Turner (QMB); 1♀, Wolgan V Blue Mts DEANE 7 UQIC #93144 (QMB); 1♀, Ferntree Gully / UQIC #93148 (QMB); 1♀, F. T. Gully V. / UQIC #93149 (QMB); 1♂, Gio / UQIC #93150 (QMB); 1♂, Drysdale / UQIC #93147 (QMB); 1♂, U.N.E.Campus Armidale,N.S.W. 12-VIII-1983 M.Coomb (QMB); 1♀, Stanthorpe Queensland E. Sutton / E. Sutton Collection Don.-Dec.1964. (QMB); 1♀, Belgrave.V.24.7.17 H.P. / *Sarothrocrepis corticalis* F. N. S. Wales (QMB); 1♀, Australia-Vic Moorooduc D.R.Holmes lgt. 3.10.57 (CHoP); 1♀, Tasmania / 4 350 / Samml. O.Langen-han. Kauf 1931.18 (SMTD); 1♀, Melbourne / Coll.C.Felsche Geschenk 1907 (SMTD); 1♂, 471. / *Sarothrocrepis corticalis* F. N.S.Wales C. LANGENHAN / Samml. O.Langen-han. Kauf 1931.18 (SMTD); 2♂♂, Australia Victoria / Samml. O.Langen-han. Kauf 1931.18 (SMTD); 1♀, Victoria Alexandra / CNHM 1955 Karl Brancsik Coll. ex Eduard Knirsch Coll. ex Eduard Knirsch (FMNH); 1♂, Australia Victoria / CNHM 1955 Karl Brancsik Coll. ex Eduard Knirsch / *Sarothrocrepis calida* Newm. G. E. Ball 1987 (FMNH); 1♂, Australia - 27.1.2002 New South Wales Colo River L. Purchart lgt. (CbaP); 1♂, AUSTRALIA, N.S.W. Bigga, 24-25.XI.2000 S 34°05' 149°09' leg. A. Podlussány (HMNB); 1♀, Museum Paris (MHNP); 1♀, Sydney Austral.*Sarothrocrepis corticalis* F. Sydney / W.H.Muche, Radeberg Ankauf (SMTD); 1♂, Australia Biró 1900. / N. S. Wales Mt. Victoria (HNMB); 1♂, Nov. Cambria / Coll.C. Felsche Geschenk 1907 / (SMTD); 1♂, Sidney Coll.Loesche (SMTD); 1♀, Victoria Austral. / *Sarothrocrepis posticalis* Guér. Samml.O.Langen-han. Kauf 1931. (SMTD); 1♀, Austral. NSW.Syd. 4.1.1984 Nielsen Park V.R. Bejšák lgt. / *Sarothrocrepis calida* det. V.R. Bejšák NSW. (CBS); 1♀, AUS: NSW:15.IV.1985 Clarence, Blue Mts. Vr.R. Bejšák lgt. / *Sarothrocrepis posticalis* Guer. det. B.P.Moore 1990 (CBS); 1♂, 1♀, Australien,Vic 134 Mt.Buffalo NP,1000m 15.12.1990, M.Baehr (CBM); 1♂, Australien,Vic 134 Mt.Buffalo NP,1400m 15.12.1990, M.Baehr (CBM); 2♀♀, Australien,Vic 141 5 km s. Howqua,30 km s.Mansfield, 16.12.1990, M.Baehr (CBM); 2♂♂, Australien,Vic 142 Big River, 20 km ssw. Jamieson, Lake Eildon SP,16.12.1990, M.Baehr (CBM); 1♀, Australien,ACT 115 Tibinilla Rge,750m 5 km w. Cotter Dam, 9.12.1990, M.Baehr (CBM); 1♂, Australien,ACT 123 10km nw. Cotter River, 700m, 10.12.1987, M.Baehr (CBM); 1♂, 1♀, Australien,ACT 127 5 km s.Cotter River, 11.12.1987, M. Baehr (CBM); 1♂, Australien,ACT 128 Tidbinilla Rge. 1 km ne. Gibraltar Falls, 1000m, 11.12.1987, M. Baehr (CBM); 2♀♀, Australien,ACT 120 Canberra,Black Mt. 10.12.1990, M.Baehr (CBM); 2♂♂, 3♀♀, Australia,ACT,Canberra Black Mt.550-600m 35°16'11"S,149°06'12"E 26.2.2011,M.Baehr (CBM); 2♂♂, Australien,NSW 79 15 km n.Armidale 28.11.1990,M.Baehr (CBM); 2♂♂, Australien, NSW 82 50 km e. Armidale 29.11.1990,M.Baehr (CBM); 3♂♂, Australien,NSW 90 Aspley Gorge,17 km se. Walcha, 1.-12.1990,M.Baehr (CBM); 2♂♂, Australien,NSW 111 12 km sw. Bulga, 7.12.1990,M.Baehr (CBM); 1♀, Australien, NSW 122 Mt.Kosciusko NP,Saw-pit Creek,1400m, 11.-12.12.1990,M.Baehr (CBM); 1♀, Australien,NSW G78 5 km nw. Wollombi sw.Cessnock, 4.12.1990,leg.Gerstmeier (CBM); 1♂, Australien,NSW G79 Glenbrook, New England NP, 5.12.1990,leg.Gerstmeier (CBM).

Sarothrocrepis vicina, spec. nov.

Paratypes (28 ex.): 2♂♂, same data (AMS K 225439); 4♂♂, 1♀, BUNDEENA 22-12-1957 N.S.W. / *Sarothrocrepis* sp. det. B.P. Moore 1999 (AMS K 225555, 612, 628, 634, 636); 1♂, Booral Rd. 6k off Pacific H'way, nr Buladelah NSW 18.ii.2001 H. Smith (AMS K 255351); 1♀, Eltham Blackwood (AMS K 255501); 1♂, K8184 / NSW Petersham (AMS K 255598); 1♂, Mt. Canobolas Pk. NSW 1200-1400m 1-2- Nov.1982 J.Doyen coll. (ANIC); 1♂, Beaconsfield A.M.Wade (ANIC); 1♀, AUSTRALIA S.A. K I Flinders Chase 29 - 3 -1971 W.J.M.VESTJENS / *Sarothrocrepis* sp. (ANIC); 1♂, SA. nr.Kersbrook 375m 21 April 1983 J.Doyen (ANIC); 1♂, Condor Ck.A.C.T. 11.12.1976 D.P.Carne Under Euc.bark (ANIC); 1♂, Barrington R. 5000ft of Hut. T.G.S. 28.12.15 / *Sarothrocrepis corticalis* Fabr. var. *infusata* Sl Id. by T. G. Sloane / 2014 I.S. *corticalis* Fab. var. *infusata* Sl. N. S. Wales (SAMA); 1♂, Buffalo R. Prs. Mr S. (?unreadable) 1.1.04 / *Sarothrocrepis* sp. Id by Sloane 1.04 (NMV COL-72743); 1♂, Victoria (ANIC); 1♂, Grampians Victoria / Nat. Mus. Victoria C. French's Coll. 5.1.08. (NMV COL-72776); 1♀, Barrington Tops N.S. Wales F. E. Wilson / F. E. Wilson Collection (NMV COL-8017); 1♀, Nat. Mus. Victoria S. Australia (NMV COL-72757); 1♀, Happy Jack, Snowy Mts.,S.E. N.S.W. / under bark 5800' 1700hrs. I. G. Filmer 22.10.56. (QMB); 1♂, Australien,Vic 140 20 km s.Mansfield 16.12.1990 M.Baehr (CBM); 1♀, Nov. Zealandia S. *posticalis* Guér. (ZSM); 3♂♂, 1♀, Museum Paris (MHNP).

Sarthrocrepis pronotalis, spec. nov.

Paratypes (21 ex.): 1 ♂, same data (QMB); 1 ♂, 1 ♀, QLD:26°10'Sx152.°20'E Oakview SF summit 28May2002.G. Monteith. pyrethrum on trees. 600m. rainfor. **10623** (QMB); 1 ♂, Mt. Moffat N.P., C.Qld. Top shelter shed 1000m 10-12Dec1987 MonteithThompsonYeates (QMB); 7 ♂♂, 1 ♀, Qld: 24.790°Sx147.846°E Carnarvon stn.nr Blue Water Spring,14Oct2014. D.Tree. pyreth. knockdown on eucalypt. 879m **37124** (CBM, QMB); 2 ♂♂, AUSTRALIA: Lamington N.P.Q.S. 8.i.63 B.P. Moore (ANIC); 1 ♀, AUSTRALIA: Yartangobilly N.S.W. 21.xii.63 B.P. Moore / *Sarthrocrepis corticalis* F. Det. B. O. Moore (ANIC); 1 ♂, UQIC Reg #93105 / Mt.Glorious Qld. 18-3-62 J.Cribb (QMB); 2 ♂♂, Australia:S.QLD Mt.Glorious,Boombana NP 27°24'04"S,152°45'02"E 493m, 16.8.2007, M.Baehr (CBM); 1 ♂, UQIC Reg #93104 / 13-4-1962 Brisbane HIRKEGAARD (QMB); 1 ♀, UQIC Reg #93064 / SAMFORD,Q 17.iii.62 G.Monteith (QMB); 1 ♀, (SAMA 25-033932).

Sarthrocrepis laticollis, spec. nov.

Paratypes (130 ex.): 1 ♀, AUSTRALIA: Greta, N.S.W. 28.9.1950, J. Sedlacek / BM 1983-125 (NHM); 1 ♀, 2070 / Hobart 91-88. (NHM); 1 ♂, 1972 / New. Holl. (NHM); 1 ♂, *Phloeocarabus posticalis* Guer. (NHM); 1 ♂, 1 ♀, AUSTRALIA Victoria. M.F.L. / Brit. Mus. 1952-182 (NHM); 1 ♂, Tumut 1-53 / J. Sedlacek Collector / BM 1983-125 (NHM); 1 ♂, V.D.L. (NHM); 1 ♀, 43556 / Masters / Nov.Holl. K.Geo Sd / Fry Coll. 1905-100. (NHM); 1 ♂, 1 ♀, GLENFYNE, Vic 20.vii.64 W.v.d.STARKE / WALFORD-HUGGINS COLLECTION Carnegie Museum Accession35338 / *Sarthrocrepis calida* [series det. by A.WALFORD-HUGGINS] (CMP); 2 ♂♂, AUSTRAL: ACT Blundell Ck. Rd. Nov. 11.1988 J&R.Bell (CMP); 1 ♂, 1 ♂, AUSTRALIA: Ferntree Gully Vict. 23.iv.58. B.P. Moore (ANIC); 1 ♂, 1 ♀, AUSTRALIA: Picadilly Circus A.C.T. 30.iii.63 B.P. Moore (ANIC); 1 ♀, 31.57S 151.25E Polblue Swamp Barrington Tops S.F. NSW 17 Nov 1981 T.Weir / Pyrethrin spray *Eucalyptus* (ANIC); 1 ♀, Mt. Canobolas NSW ~1300m. 31 Dec. 1982 J.T.Doyen coll (ANIC); 1 ♂, AUSTRALIA, TAS Brookerana Forest Reserve 42°17'S, 147°51'E / 5 December 1993 D.S. Horning, Jr Under bark of live tree TAS-112 (ANIC); 1 ♂, AUSTRALIA: Yarrangobilly N.S.W. 28.xii.61 B.P. Moore / *Sarthrocrepis posticalis* Guér sec.Chd.Cot Det. B. P. Moore'68 (ANIC); 1 ♂, 1 ♀, Australia-Vic. Red Hill D.R.Holmes lgt. (CHoP); 1 ♀, Australia-Vic. Moorooduc D.R.Holmes lgt. (CHP); 1 ♀, Australia-Vic. Red Hill 13.10.1977D.R.Holmes lgt. (CHoP); 1 ♀, Lucindale, S.A. Feuerheerdt (SAMA 25-ß33991); 1 ♂, NSW:31.735°Sx150.016°E Coolah Tops, Cox Ck. T/O. 8Feb2010 Barkspray Monteith&Turco **19558** (QMB); 1 ♂, 1 ♀, Gippsland (NMV COL-72779); 1 ♀, Picadilly Circus Brindabella Rge. ACT 24 Oct.1982 J.F. Lawrence coll / Pyrethrin fogging *Eucalyptus* bark (ANIC); 1 ♀, Sandy Hill, N.S.W. (28.55S, 152.15E) 6.x.1971, S.Misko (ANIC); 1 ♀, Mt. Franklin S.C.T. 29:12:1979 D.P.Carne Under bark *Eucalyptus pauciflora* (ANIC); 1 ♀, Mt. Kaputar, N.S.W. 3000 Ft. 30 Oct.1967 C. W. FRAZIER at light / ANIC Uni. of New England Coll. Donated 1993 (ANIC); 1 ♂, Dark Corner New South Wales. 27: 1: 1969 D. A. Doolan / D. A. Doolan Collection / *Sarthrocrepis* sp. det. B.P. Moore 1999 (AMS K 225488); 1 ♀, Forest Reefs N.S.W Lea (SAMA); 1 ♂, BUNDEENA 22-12-1957 N.S.W. / *Sarthrocrepis* sp. det. B.P. Moore 1999 (AMS K 225635); 1 ♂, Woodend Pres. Mr H.Walcott 11-03 / *Sarthrocrepis suavis* Blk det. by Sloane 7.04 (NMV COL-9370); 1 ♂, *S. suavis* Bl Galston / Larger than *suavis* named by Bln S.A.Mus. Seems to be *mastersi* M as id by Sln (SAMA); 1 ♀, TAS. Cygnet 43.09S147.05E Nov-Dec.1975 P.F.Murray (NTD); 1 ♀, AUSRTALIA, NSW Putty Junction 32°07'S 150°40'E 3 November 1985 Richard Bejsak / *Sarthrocrepis* sp. det. B.P. Moore 1999 (AMS K 225551); 3 ♂♂, Australia / *Sarthrocrepis laticollis* Chd (ANIC); 2 ♂♂, Tin Mine Huts Kosciusko N.S.W., 4100' 3 Feb. 1946 K.C.McKeown (AMS K 150867); 2 ♂♂, AUSTRALIA: N. S. Wales: Dorrigo. W.Heron. B.M.1934-232. (NHM); 1 ♂, A.MUSGRAVE. ISLAND BEND, 4100 ft Mt. Kosciusko N.S.W. 27.xi.1952 (AMS K 150865); 1 ♂, Barrington R. 5000ft. Hut. T.G.S.28-12-15 / *Sarthrocrepis suavis* Blkb Id. by T. G. Sloane (AMS K 37787); 1 ♀, 2675 / Brighton / *Sarthrocrepis* / Belongs to S. A. Museum (SAMA); 1 ♀, AUS/S.A./Umg. Kangaroo-Isl. 12/97 leg.Roppel (CBM); 1 ♂, Albany W.Australia L.J.Newman (WADA 6292); 1 ♂, NSW:Wilson's Valley Kosciusko Nat. Pk. 20.i.1987 G.J.& A.Holloway / Austr. Mus. Collection (AMS K 255642); 1 ♂, STOCKMANS PE PRO BIG RIVER VIC. under bark 17-III-1973 P.J.PARSONS (NMV); 1 ♂, VIC.Ferntree Gully 1-ix-68 / J.Hayes coll. On log. / *Sarthrocrepiss suavis* Blkb. (NMV); 1 ♀, AUSTRALIA, NSW Blue Mountains 30 January 1988 Richard Bejsak (AMS K 255630); 1 ♀, Bago Forest, via Batlow, N.S.W. C. Rosegger / K 40080 (AMS K 150866); 1 ♂, 3 ♀♀ / *Sar. corticalis* Fab Vic Alps Bg Nb. (SAMA); 1 ♂, 1.7.00 Collect. Plason (NHMW); 1 ♀, Collect. Plason / *Sarthrepsis* spec. (NHMW); 1 ♂, Launceston 4/19 07 Id. by T. G. Sloane / 4006 *Sarthrocrepis posticalis* Guer Tasmania / *Sarthrocrepis posticalis* Guer. (SAMA); 1 ♂, Marysville VIC. C. WATTS (SAMA); 1 ♂, *Sarthrocrepis posticalis* (Guerin-Meneville) (NMV COL-18657); 1 ♀, Hob / 396 / Tasmania Blackburn / Ditto var Tasmania (SAMA); 1 ♀, 2675 / Brighton / *Sarthrocrepis posticalis* Guer. Id. by T. G. Sloane (SAMA); 1 ♀, Huon R. Tas: Lea (SAMA); 1 ♀, Victorian Alps Blackburn (SAMA); 1 ♀, Dividing Range Blackb's Coll. (SAMA); 1 ♀, W. Aust. / 4003 W. Australia (SAMA), 1 ♂, West Tamar / *Sarthrocrepis posticalis* Guer. Id. by T. G. Sloane (SAMA); 1 ♂, Vict. (NMV COL-72637); 1 ♀, (NMV COL-72560); 1 ♂, 1957 (NMV COL-72632); 1 ♂, Croydon 1/II/04 FS / Victoria / *Sarthrocrepis posticalis* Guer. Id.by T.G.S. (NMV COL-18658); 1 ♂, 1 ♀, *Sarthrocrepis suavis* Blkb (NMV COL-18655/6); 1 ♂, Emerald dist coll by E.J. 8.04 (NMV COL-9374); 1 ♂, Nat. Mus. Victoria (NMV COL-72627); 1 ♂, Near Melb. / *Sarthrocrepis suavis* Blk Iden by Sloane 7.04 (NMV COL-18635); 1 ♂, Mt. Kosciusko 5-7000 ft

N.S.W. Dec 10 1931 / Australia, Harvard Exp. Darlington / *Sarothrocrepis posticalis* Guér. (MCZ); 1 ? sex, Australia W. Edwards (MCZ); 6 ♂♂, 3 ♀♀, Australien, ACT 118 Picadilly Circus 1200m, 25 km x. Cotter Dam, 9.12.1990, M. Baehr (CBM); 1 ♂, Australien, NSW 122 Mt. Kosciusko NP, Saw-pit Creek, 1400m 11.-12.12.1990, M. Baehr (CBM); 6 ♂♂, 1 ♀, Australien, NSW 124 Mt. Kosciusko NP 15 km w. Thredbo, 12.12.1990, M. Baehr (CBM); 2 ♂♂, Australien, NSW 134 Mt. Buffalo NP, 1000m 15.12.1990, M. Baehr (CBM); 2 ♂♂, 1 ♀, Australien, NSW 134 Mt. Buffalo NP, 1400m 15.12.1990, M. Baehr (CBM); 2 ♂♂, 1 ♀, Australien, Vic 142 Big River, 10 km ssw. Jamieson, Lake Eildon SP, 16.12.1990, M. Baehr (CBM); 1 ♂, Australia¹¹, TAS21 Pine Tier Lagoon 42°05'11"S, 146°29'47"E 775m, 23.1.2011, M. Baehr (CBM); 1 ♀, Australia¹¹, TAS29 28 km sw. Scottsdale 41°18'18"S, 147°23'04"E 405m, 25.1.2011, M. Baehr (CBM); 2 ♂♂, Australia¹¹, TAS31 2 km ene. Herrick 41°05'46"S, 147°54'11"E 140m, 25.1.2011, M. Baehr (CBM); 1 ♂, Australia¹¹, TAS35 South Mt. Cameron 41°01'09"S, 147°57'55"E 62m, 26.1.2011, M. Baehr (CBM); 1 ♂, Australia¹¹, TAS54 15 km s. Deloraine 41°34'49"S, 146°38'51"E 270m, 30.1.2011, M. Baehr (CBM); 3 ♂♂, 1 ♂, Australia¹¹, TAS76 12 km ese. Mienna 42°00'44"S, 146°48'27"E 975m, 6.2.2011, M. Baehr (CBM); 1 ♂, 1 ♀, Australien, ACT 126 Brindabella Range, 10 km ne. Picadilly Circus, 800m, 10.12.1987, M. Baehr (CBM); 1 ♂, 1 ♀, Australien, ACT 129 Tidbinbilla Rge, 1200m 2 km s. Gibraltar Falls 11.12.1987, M. Baehr (CBM); 1 ♂, Australian, WA 84 1 km e. Manjimup 23.11.1987 M. Baehr (CBM); 1 ♀, Australien, WA 103 Normalup, Frankland River, 1.12.1987, M. Baehr (CBM); 1 ♂, Australien, WA 110 Trenbrook Forest, 5 km nw. Pemberton, 2.-3. 12.1987, M. Baehr (CBM); 1 ♂, Australia, WA06/195 4 km w. Shannon 34.59061S, 116.31808E 173m, 12.3.2006, M. Baehr (CBM); 1 ♂, Parattah Tas: Lea / S. Aust. Museum specimen (SAMA); 1 ♀, Gippsland. Victoria / Nat. Mus. Victoria . C. French's Coll. 6.1.08 (NMV COL-72628); 1 ♀, Warburton Victoria (NMV COL-72624); 1 ♀, BFLO 12 Nov / 1957A (NMV COL-72629); 1 ♀, Emerald 19.II.03 J.K. / *Sarothrocrepis suavis* Blk. Iden by Sloane 7.04 (NMV COL-18652); 1 ♀, Mt Kosciusko 26.2.51 N.S.W. F.E. Wilson Collection (NMV COL-8021); 1 ♂, C. E. Cole, Launceston 10-10-14/21 / *Sarothrocrepis suavis*. Blkb. Victoria / *Sarothrocrepis suavis*, Blkb. / *Sarothrocrepis suavis* Blackburn (NMV COL-18651).

Sarothrocrepis simulans, spec. nov.

Paratypes (184 ex.): 1 ♂, Nugan (?), N. Sydney N. S. Wales, G. E. Bryant. 13.X.08 / G. Bryant Coll. 1919-147 (NHM); 1 ♀, Ryde, N. Sydney (NHM); N. S. Wales, G. E. Bryant. 13.X.08 / Probably a form of *Sarothrocrepis posticalis* Guer Id. by T. G. Sloane / G. Bryant Coll. 1919-147 (NHM); 1 ♂, 1 ♀, AUSTRALIA: Victoria. M.F.L. / Brit. Mus. 1952-182 (NHM); 1 ♀, AUSTRALIA: N:S.W. Lansvale. 10.vii.1966. M. I. Nikitin. B.M. 1066-576. (NHM); 1 ♂, N. S. Wales Cumberland B. G. Rye / Brit. Mus. 1952-182 (NHM); 2 ♀♀, AUSTRALIA: N:S.W. Kurradjong. 24.vii.1966. M. I. Nikitin. B.M. 1966-576. (NHM); 1 ♂, 1 ♀, AUSTRALIA: N:S.W. Blue Mountains. 14.vii.1966. M. I. Nikitin. B.M. 1966-576. (NHM); 1 ♂, AUSTRALIA: N:S.W. Fairfield Park. 20.vii.1961. M. I. Nikitin. B.M. 1961-724. / Under bark *Eucalyptus amplifolia* & *tereticornis* (NHM); 1 ♂, AUSTRALIA: N:S.W. Wedderburn. 1.vii.1961. M. I. Nikitin. B.M. 1961-724. / Under bark *Eucalyptus* sp. (NHM); 1 ♀, Illawarra, N. S. Wales. G. E. Bryant. 2. x.09 / G. Bryant Coll. 1919-147 (NHM); 1 ♀, AUSTRALIA: N.S.W. Canley Vale 4.6.62 M.I. Nikitin / Under *Eucalyptus* bark (NHM); 1 ♂, Austr. 43.7 (NHM); 2 ♂♂, 43550 / Masters / Nov. Holl. N.S.W. / Fry Coll. 1905-100. (NHM); 1 ♀, 1972 / Nov. Holl. (NHM); 1 ♂, Guyra, N.S.W. T.G.S. 18.12.10 / *Sarothrocrepis posticalis* Guer Id. by T. G. Sloane (NHM); 1 ♀, Victorian Alps Blackburn (SAMA); 1 ♀, *S. suavis* Bl. Braidwood / 4004 *Sarothrocrepis* ? *suavis* Bl N. S. Wales (SAMA); 1 ♀, Glen Innes (SAMA); 1 ♂, 1 ♀ / 296 Vict. (SAMA); 1 ♂, AUSTRALIA, NSW Blue Mountains 30 January 1988 Richard Bejsak (AMS K 225606); 2 ♂♂, 1 ♀, AUSTRALIA, NSW Cumberland State Forest 17 July 1988 Richard Bejsak (AMS K 225522, 537, 564); 3 ♂♂, AUSTRALIA, NSW Mt. Lagoon Blue Mountains 3 September 1988 Richard Bejsak (AMS K 225541, 604, 627); 1 ♀, AUSTRALIA, NSW Putty Junction 32°07'S 150°40'E 3 November 1985 Richard Bejsak (AMS K 225243); 1 ♀, AUSTRALIA, NSW Upper Kangaroo Valley 21 August 1988 Richard Bejsak (AMS K 241242); 1 ♂, Buxton New South Wales 20: 8: 1972 D. A. Doolan / D. A. Doolan Collection / *Sarothrocrepis* sp. det. B.P. Moore 1999 (AMS K 225640); 1 ♂, 1 ♀, BUNDEENA 22-12-1957 N.S.W. / *Sarothrocrepis* sp. det. B.P. Moore 1999 (AMS K 225511); 1 ♂, Point Lookout Rd New England N.Pk 9-16.ii.1981 D.A. Doolan / D. A. Doolan Collection (AMS K 22569); 1 ♀, NSW: Werrikimbe NP 31°16'432"S, 152°06'06"E 1040m; E. Tasker 1/xii-7/xii/1997; sticky trap on *E. obliqua* WS-GB-127.4 (AMS K 225618); 1 ♂, Mt. Wilson New South Wales 12: 8: 1978 D. A. Doolan / D. A. Doolan Collection / *Sarothrocrepis* sp. det. B.P. Moore 1999 (AMS K 225644); 1 ♂, AUSTRALIA, NSW Sandy Point 9 July 1988 Joe Bugeja / Under bark *Eucalyptus* sp. (AMS K 225524); 1 ♂, K 11544 (AMS K 225597); 1 ♂, K 11544 / Rockhampton (AMS K 225 595); 1 ♂, 1 (?sex), WBTN 18 10 03 / 1957 (NMV COL-72562, 625); 3 ♂♂, 1 ♀, Nat. Mus. Victoria N.S. Wales (NMV COL-8030/1, 72626, 634, 731); 2 ♂♂, Emerald dist coll. E.J. 8.04 (NMV COL-9371/2); 1 ♂, BF.LO 29. II.03 / 1957A (NMV COL-72638); 1 ♂, WNDG 3.11.03 / 1957 (NMV COL-72633); 1 ♀, WBTON 18 3 19 / 1957 (NMV COL-72635); 1 ♂, Melbourne (NMV COL-72636); 1 ♂, *Sarothrocrepis suavis* Blkb (NMV COL-18654); 1 ♂, H. J. Carter Coll. P. 20.4.22. / *Sarothrocrepis Mastersi* Macl. / not *mastersii*, but *posticalis* by pronotal shape P.A.M: 88 (NMV COL-9362); 1 ♂, Ringwood 5.2.21. (NMV COL-72729); 3 ♂♂, *Sarothrocrepis posticalis* Guer. / H. J. Carter Coll. P. 20.4.22. (NMV COL-8033-5); 2 ♀♀, Hurstville 10-02 / H. J. Carter Coll. P. 20.4.22. (NMV COL-8037/8); 1 ♂, AUSTRALIA, N.S.W. Cassilis, "Kuloo" Station 710m / S31°50,988 E 150°08,047 27.x.2000 Irg. A. Podlussány (HMNB); 1 ♂, UNE Coombs Armidale, N.S.W. 12-VIII-1988 M. Coombs (QMB); 3 ♂♂, Wahroonga N. S. Wales H. J. Carter /

Sarothrocrepis corticalis F. (QMB); 1 ♂, Nth. Pine R.Qld. 4.xii.62 G. Monteith / UQIC #92976 (QMB); 1 ♀, Ebor 12.12. RNT (QMB); 1 ♀, Ebor 14.12. RNT (QMB); 1 ♀, Bald Mountain via Emu Vale Qld. 28°14'S 152°25'E 26-30 Jan 1973 G.B.Monteith / UQIC #93074 (QMB); 1 ♀, (unreadable) 7.Nov.87 / UQIC '93108 (QMB); 1 ♀, Qld: 24.743°Sx147.748°E Carnarvon Stn.Myall Spring yards. 15Oct2914. (57m.D.Tree. Pyreth. knockdown eucalypt flaky bark 37135) (QMB); 1 ♂, Wolgan V Blue M^s DEANE 7 UQIC #93144) (QMB); 1 ♀, Gibraltar Falls / AUSTRALIA Canberra,A.C.T. 5. I. 1975 H. & A. Howden (ACO); 1 ♂, New South Wales / Museum Leiden Ex coll. B.H.Klynstra / *Saroth corticalis* F (NMNL); 1 ♂, 1 ♀, Uralla NSW (WADA 6291); 2 ♂♂, 1 ♀, Forest Reefs NSW Lea (WADA 6289); 2 ♂♂, AUSTRAL: ACT Naas Ck/Boboyan R. Oct.20,1988 J&R.Bell (CMP); 1 ♂, AUSTRAL: ACT Blundell Ck.Rd. Oct.26,1988 J&R.Bell (CMP); 1 ♂, AUSTRAL: ACT Blundell Ck.Rd. Dec. 3,1988 J&R.Bell (CMP); 1 ♀, AUSTRAL: ACT Namadgi Nat.P. Nov.20,1988 J&R.Bell (CMP); 1 ♀, 35.62S 149.01E ACT: Namadgi N.P. 5km WNW of Mt.Clear, 20 Oct.1988 M. Hansen / under loose *Eucalyptus* bark (ZMUK); 1 ♀, Victoria Austral. / Samml. O.Langen-han, Kauf1931.18 (SMTD); 2 ♂♂, 1 ♀, AUSTRALIA. NSW. Willow Forest Rd. 4.3 km N Nerriga 575m 2.XII. 1990 dry scler. for. Pollock & Reichert (UASM); 1 ♀, Tully Falls Rd , 18km SSW Ravenshoe, N. Qld. 17.36S 145.29E 1.X.-5.XI.1987 R. Storey & G. Dickinson ex Malaise Trap (QDPI); 2 ♂♂, N. S. Wales A. Böttcher Berlin. (NMNHP); 1 ♂, 1 ♀, Australia - 27.1.2002 New South Wales Colo River L. Purchart lgt. (CBaP); 1 ♀, AUSTRALIA, N.S.W. Colo Heights 1999.I.7. leg. Hangay & Podlussány (NMNH); 1 ♂, 2 ♀♀, AUS. NSW. 14.V.84 Glenroy-Hartley V. R. BEJŠÁK lgt. (CBS); 2 ♂♂, 4km E. of Guyra, NSW, 4.x.1971, S. Misko (ANIC); 1 ♀, 35.35S 148.59E Honeysuckle Ck. Tracking Station 20 Aug.1999 C.Reid under bark *Euc.* (ANIC); 1 ♂, Canberra.F.C.T. 1-11-29 G. F. Hill (ANIC); 1 ♂, N. S. Wales J. Armstrong / 366 (ANIC); 1 ♀, Armidale,NSW. (30.31S 151.39E) 29km.N. 5.i.70 flying in sunlight Britton,Holloway,Misko (ANIC); 1 ♀, Dobroyd Head N.S.W., Feb.1935 D^r. K. K. Spence (AMS K 241257); 1 ♀, Russells Crk.V. August 1972 T.Brown / C.G.L.Goodling Collection donated to A.N.I.C. 1975 (ANIC); 1 ♂, 1 ♀, 35.30 S 150.18 E Kioloa SF 15km NE Batemans Bay NSW Mar.87 M.G.Robinson ex sticky trap (ANIC); 1 ♂, Armidale,NSW. (30.31S 151.39E) 29km.N. 5.i.70 flying in sunlight Britton,Holloway,Misko (ANIC); 1 ♂, Condor Ck A.C.T. 11-12-1976 D.P.Carne Under *Euc.* bark (ANIC); 2 ♂♂, N.S.Wales Hurstville W.B.G. 11-2-1966 W. W. Froggatt Collection / *Sarothrocrepis durvillei* Blk Sydney NSW (ANIC); 1 ♂, N. Gall / Australia / *Sarothrocrepis (unreadable)* Cast. (ANIC); 1 ♂, Waahroonga N.S. Wales H.J. Carter (ANIC); 1 ♂, Mt. Kosciusko, 2200 m s. NSW, Austr. 15. 1. 1973, M. Baehr (CBM); 1 ♀, Australien, Qld 8, Bunya Mt., Mt.Kiargarow,1000m,6.-8.11.1990,M. Baehr; 1 ♀, Australien, NSW 74 10 km e.Tenterfield 28.11.1990, M. Baehr (CBM); 10 ♂♂, 2 ♀♀, Australien, NSW 82 50 km e.Armidale 29.11.1990, M. Baehr (CBM); 1 ♂, Australien, NSW 83 10 km.Pt.Lookout 29.11.1990 M. Baehr (CBM); 3 ♂♂, Australien, NSW 84 New England NP.Pt-Loukout, 1500m, 29.-30.11.1990 M. Baehr (CBM); 4 ♂♂, 3 ♀♀, Australien, NSW 85 8 km w.Ebor 30.11.1990 M. Baehr (CBM); 1 ♂, Australien,NSW 86 5 km e.Ebor 30.11.1990 M. Baehr (CBM); 6 ♂♂, 1 ♀, Australien, NSW 90 Aspley Gorge,17 km se.Walcha 1.-2.12.1990 M. Baehr (CBM); 1 ♀, Australien, NSW 111 12 km. sw.Bulga 7.12.1990 M. Baehr (CBM); 3 ♂♂, 1 ♀, Australien, ACT 118 Picadilly Circus 1200m,25 km w.Cotter Dam,9.12.1990 M. Baehr (CBM); 1 ♀, Australien, ACT 123 10 km nw.Cotter River,700m, 10.12.1987,M.Baehr (CBM); 2 ♂♂, 1 ♀, Australien, ACT 124 Brindabella Rge.,1200m Picadilly Circus,10.12.1987,M.Baehr (CBM); 2 ♂♂, Australien, ACT 126 Brindabella Range,10 km ne. Picadilly Circus, 800m,10.12.1987,M.Baehr (CBM); 2 ♀♀, Australien, NSW 121 30 km. w.Cooma 11.12.1990 M. Baehr (CBM); 2 ♂♂, Australien, Vic 134 Mt.Buffalo NP,1000m 15.12.1990 M. Baehr (CBM); 2 ♂♂, Australien, Vic 142 Big River,20 km ssw. Jamieson,Lake Eildon SP,16.12.1990 M. Baehr (CBM); 1 ♂, Australia, NSW 1 Mt.Wilson,Blue Mts.920-980m,24.10.2007 M.Baehr (CBM); 2 ♂♂, Australia, NSW 78 27km s.Glen Innes 28.11.1990 M.Baehr (CBM); 1 ♂, 2 ♀♀, Australia, NSW G66 50 km sw.Dorrigo 30.11.1990 leg.Gerstmeier (CBM); 6 ♂♂, 1 ♀, Australia,NSW G67 40 km sw.Dorrigo 30.11.1990 leg.Gerstmeier (CBM); 2 ♂♂, 1 ♀, Australia, NSW G69 27 km s.Glen Innes 28.11.1990 leg.Gerstmeier (CBM); 1 ♀, Australia, NSW G72 Scotts Head,s.Macksville 3.12.1990 leg.Gerstmeier (CBM); 2 ♂♂, 1 ♀, Australia, NSW G76 5 km nw.Wollombi sw.Cessnock, 4.12.1990, leg.Gerstmeier (CBM); 2 ♂♂, **Australia, NSW**. 07.Feb.2003 Mt.Wilson 33°30'56" S 150°21'38" E Vr.R.Bejšák-Colloredo-Mansfeld lgt. (CBS).

Sarothrocrepis athertonensis, spec. nov.

Paratypes (40 ex.): 1 ♂, 155 Atherton. Q. / E. W. Ferguson Collection / *Sarothrocrepis Mastersi* Macl. N.Q. / *Sarothrocrepis Mastersi* Macl. Port Denison (ANIC); 1 ♂, Atherton N. Queensld. *Sarothrocrepis mastersi* Macl. Sloane det. (ANIC); 1 ♂, Australia *Sarothrocrepis lineae* Cast (ANIC); 2 ♂♂, 2 ♀♀, SILVER VALLEY 9/50 GB. / *mastersi* Macl. 1287. (ANIC); 2 ♀♀, Herberton Rng. QLD 7-10km NW Herberton. 17-18 Dec. 1982 J.T.Doyen (ANIC); 1 ♂, AUSTRALIEN QLD: Mareeba 19.-25.XII.1961 leg.H.Demarz / *Sarothrocrepis dimidiata* Macl. Det. B. P. Moore'66 (ANIC); 2 ♂♂, 6 ♀♀, Cairns dist. F. P. Dodd (SAMA); 1 ♂, 2 ♀♀, Kuranda Queensland F. P. Dodd (SAMA 25-033948/9); 1 ♂, 2 ♀♀, NEQ:17°32'Sx145°33'E Mt Fisher (Kjellberg Rd) 18 May 1995 G. B. Monteith Pyrethrum - tree bases (QMB); 2 ♂♂, NEQ:17°41'Sx145°32'E Vine Ck Rd.1100m 24 Nov 1994 G.B.Monteith Pyrethrum,trees&logs (QMB); 1 ♂, NEQ: 16°27'Sx145°11'E MtSpurgeon,1.5km SW 20 Nov. 1997 1000m G.B.Monteith 1635 Pyreth. on tree trunks (QMB); 1 ♂, 2 ♀♀, QLD:25°45'Sx148°17'E Oak Wells, site6 800m 7Mar2002, vine scrub. Monteith,Cook,Wright& B Cosh. **10488** (QMB); 1 ♂, Sluice Ck. 91m WSW Millaa Millaa. N.Qld. 5 Dec 1988, 1150m Monteith & Thompson Pyrethrum/Logs & Trees (QMB); 1 ♀, Carbine Tableland, N.Qld. Pauls Luck, 29 Nov 1990,1100m Monteith & Janetzki Pyrethrum-

Trees & Logs (QMB); 1 ♀, Mt Fisher S.F. Millaa Millaa, N.Q. 10.XI.1979 / Walford-Huggins / WALFORD-HUGGINS COLLECTION Carnegie Museum Acquisition 35338 / *Sarothrocrepis mastersi* Macl. det. B.P.Moore'82 (CMP); 1 ♀, Australia;Qld 93/73 5 km e.Innot Hot Springs, 14.6.1993 M.Baehr (CBM); 1 ♂, Australia;Qld 93/74 20 km w.Ravenshoe 14.6.1993 M.Baehr (CBM); 1 ♂, Aust.QLD01/32 Saltbag Ck.18 km w.Mt.Molloy,13.4.2001, M.Baehr (CBM); 1 ♀, Aust.QLD01/37 25 km s.The Lynd 15.4.2001 M.Baehr (CBM); 1 ♂, 8 km w. Ravenshoe n.Qld.,Austral. 27.-28.12.1981 M. Baehr (CBM); 1 ♂, 1 ♀, 35 / Silver Vy. Sept.50 J.G.Brooks / sp. (MCZ).

Sarothrocrepis inquinata (Erichson)

Other material (140 ex.).SA: Caribie YP N. B. Tindale (SAMA); Franklin I (SAMA); Kangaroo I. A. M. Lea (SAMA); St.Francis I (SAMA); Lucindale (SAMA); Adelaide (SANA); Grange (SAMA); Murray R. (SAMA); Yungo (SAMA); Hamilton Stn 9.5km ESE Mt.Deane 26°45'10" S 134°45'39" E (SAMA); Adelaide (NHM); Port Lincoln Blackburn 1884 / seems *Ectroma fragile* Blackb. Id. By T. G. Sloane (NHM); Orange (NMV); Pt. Lincoln NP Stanford Hill (CBM). – VIC: Barwon Heads Smith (ANIC); VIC98/48 Hattah NP, L. Mournpool (CBM); VIC99/48 Wyperfeld NP, L. Brambuck (CBM); Wilsons Prom. (SAMA); Nelson, Blackburn (SAMA). – TAS: King. I. Lea (NMV, SAMA); Kelly Hill K.I. (SAMA); Kelso (SAMA); Mt. William National Park (AMS); 3km NW of Eddystone Point (TDPI); King Island (TDPI); King Is. Grassy (TDPI). – NSW: Dobroyd Head (AMS). – WA: Eucla (SAMA); Wallaby I Abrol. (SAMA); Horrock's Beach (SAMA); Geraldton. 18.XI (NHM); Pinjarrah, Lea (NHM); E. Wallaby I, Houtman's Abrolhas Is. (NHM); Yanchep, 32 mls. N. of Perth (NHM); Rottneest Is. (NHM); Dongarra (NHM); Cliff Head (UASM), 3km N.Hopetwon (UASM); WA87/7 Flat Rocks,30 km s. Geraldton (CBM). – AUS: E.Wallaby (NHM); *Ectroma benefica* Newm. (NMV); (unreadable), Zietz (SAMA).

Sarothrocrepis distinguenda, spec. nov.

Paratypes (1470 ex.): 4 ♂♂, 20 km NE Mt. Clere Stn. W. Aust. 24.x.1986 L.A. Dyson K. T. Richards (WADA 6329-32); 1 ♂, 1 ♀, 15 km N Bandya Stn. W. Aust. 3.+ 6.v.1986 K. T. Richards (WADA 6327/8); 1 ♂, 1 ♀, Paradise Station W. Aust. April 1953. A. Snell (WADA 6298-9); 4 ♂♂, 2 ♀♀, AUSTRALIA: WA Coronation Beach, 20 km N.Geraldton 7-8.IX.1981 H & A Howden (UASM); 4 ♂♂, 9 ♀♀, AUSTRALIA: W.A. Hwy.1.CoralBayJct. 30-31.VII.1978 H & A Howden (ANIC, UASM); 1 ♀, AUSTRALIA: WA 50km NW Yuna 5-7.IX.1981 H & A Howden (UASM); 1 ♀, Australia: W. A. 30-50km. N.Carnarvon on Blow Holes Rd. 3.VIII.1978 H & A Howden (UASM); 1 ♂, 2 ♀♀, AUSTRALIA: WA 28km W.Yalgoo 1-3.IX.1981 H & A Howden (UASM); 1 ♂, 2 ♀♀, AUSTRALIA: WA 50-55km E.Mullewa 3-4. IX.1981 H & A Howden (UASM); 3 ♂♂, 1 ♀, AUSTRALIA: WA 5km SW Paynes Find 29.30.VIII.1981 H & A Howden (UASM); 2 ♂♂, 5 ♀♀, Wiluna W.A. Oct. 1 1931 / Oct. 3 1931 / Australia, Harvard Exp. Darlington / *Sarothrocrepis fragilis* Blackburn (MCZ); 1 ♀, Meekatharra IX-25-31 W.A. / Australia, Harvard Exp. Darlington / *Sarothrocrepis fragilis* Blackburn (MCZ); 2 ♂♂, 1 ♀, Cent. Aust. Coll Horn Exp. ?7.97 / Bottle A. without ? / *Ectroma benefica*. Newm. (NMV Col-7941/2); 2 ♀♀, Cent. Aust. Coll Horn Exp. ?7.97 / Comp. w. / *Ectroma benefica*. Newm. det by Blkb (NMV COL-7937/8); 1 ♀, Onslow W.A. Nov.1955 E.Smith (NMV COL-72565); 1 ♀, S. Australia Overland E of Wunbering Rocks / Coll. 1.09 by Chandler (NMV COL-7933); 1 ♀, Ruland R Hwy24 miles W of K ?charing Soak coll by Chandler 12. (NMV COL-72570); 1 ♀, Louth N.S.W. 5/9/49 N. J. F. (NMV COL-72718); 3 ♂♂, 3 ♀♀, 19 mi. N by E of Mundrabilla HS. WA 16 Oct.1968 Britton, Upton, Balderson (ANIC); 1 ♂, Cooper's Creek, Birdsville Track, (L/ Trap) S.A. 16. Sep.1972 Z. Liepa (ANIC); 1 ♂, 3 ♀♀, Cooper's Creek, Birdsville,S.A. light trap 23.x.66.J.G.Wood (ANIC); 1 ♂, 2 ♀♀, Wurarga W.A. A.Goerling (ANIC); 1 ♂, 2 ♀♀, Wurarga WA A.Goerling / *Sarothrocrepis inquinata* (AMS K 225594); 4 ♀♀, Wurarga WA Goerling / *Sarothrocrepis benefica* Newm. (NHM); 1 ♂, 23.44S 133.43E Temple Bar Gap 15km W by S of Alice Springs N. T. 7 Nov.1979 T.Weir (ANIC); 1 ♂, 1 ♀, 31.38S 138.30E Parachilna Gorge 10km E Parachilna SA 3 Sept.1981 A.Calder / Berlesate ANIC 740 litter base *Eucalyptus camaldulensis* (ANIC); 2 ♀♀, 24.58S 129.23E Hull River 33 km ESE of Docker River NT 17.xi.1977 T.A.Weir (ANIC), 1 ♀, 10 mi.ESE of Koonalda HS,SA, 19.Oct.1968 Britton, Upton, Balderson (ANIC); 1 ♀, Tempe Downs N.T.8.viii.62 P.Ranford (ANIC); 1 ♂, 17 mi.N. of Coober Pedy, S.A. at light iii.67. J.A.Mahon (ANIC); 1 ♀, 8 mi. W". of Alice Springs,N.T. on light 16.iii.66, J.A.Mahon (ANIC); 1 ♂, 29.49S 134.54E 91km SbyE of Coober Pedy SA 22.xi.1977 T.A.Weir (ANIC); 4 ♂♂, 1 ♀, 23.44S 133.44E Temple BarGap15km W by S of Alice Springs N.T. 7 Nov.1977 T.Weir (ANIC); 5 ♂♂, 4 ♀♀, Angorichina Ck. below Hostel SA 22.Oct.1978 E.B.Britton (ANIC); 1 ♂, 18.49S 123.17E 163 km SE by E Broome, W.A. 5 August 1976 I.F.B. Common (ANIC); 1 ♂, Old Alton Downs, Simpson Desert, S.A. 19 Sep.1972 Z. Liepa (ANIC); 1 ♀, Beltana SA A.Stephens (ANIC); 6 ♂♂, 4 ♀♀, 25.46S, 133.18E 9km N. of Kulgera, N.T.1.x.72, J.Upton (ANIC); 4 ♂♂, 4 ♀♀, 27.47S, 135.39E 33km SE.by S. of Oodnadatta, SA 23.ix.72, J.Upton (ANIC); 1 ♂, 4 ♀♀, 30.40S 135.37E 21 km SE of Oodnadatta S.A. 20 Sep.1978 M.S. Upton (ANIC); 2 ♂♂, 23.13S 144.04E 33km NW by N of Longreach, Q. 10.v.73, M.S. Upton (ANIC, SAMA 25-034093); 16 ♂♂, 12 ♀♀, Wigley Waterhole, 5 miles N.of Alice Springs, NT, 16 Feb 1966 Britton, Upton & McInnes / *Sarothrocrepis benefica* Newm.E.B.Britton det.1967 (ANIC); 2 ♀♀, 26.07S, 138.56E Alton Downs old HS., S.A. 48km SW by W. of Birdsville,Q. 19.ix.72, J. Upton (ANIC); 1 ♂, 1 ♀, 25.18S, 135.25E 18km NE.

of Andado HS., N.T. 30.ix.72, J. Upton (ANIC); 2 ♂♂, 6 ♀♀, 28.22S 122.37E Deeba Rock Hole 34 km NEbyN of Laverton WA 12.xi.1977 T.A.Weir (ANIC); 1 ♂, 107 miles SSE.of Carnarvon,W.A. 21 April 1968 J.F.S.Common & M. S. Upton (ANIC); 1 ♂, 2 ♀♀, 8 miles E.of Carnarvon,W.A. 20 April 1968 J.F.S.Common & M. S. Upton (ANIC); 2 ♂♂, 3 ♀♀, Alice Springs NT 17 March 1992 Light R.Patterson (20) (ANIC); 3 ♀♀, Chichester Range Cockorage R.17-5-1970 J.Wamley (?) (ANIC); 10 ♂♂, 7 ♀♀, 31.44S 142.41E Springs Ck. 68km WbyS Wilcannia 10 Dec.1982 NSW I D. Naumann J.C. Cardale (ANIC); 1 ♂, 1 ♀, Mary Springs15 Aug 1945 / From K & E Carnaby Collection (ANIC); 1 ♀, 32.20 S 142.20 E Kinchega NP NSW Sept.1985 Riverine woodland K. Henle / *Sarothrocrepis* sp. Det. J. F. Lawrence (ANIC); 1 ♂, 25.10S 132.33E Woodgate Nat. Park, 29km NNE of Childers, Qld. 13 Aug. 1985, D.C.F.Rentz & Chiang. Stop 9 (ANIC); 1 ♂, 6 ♀♀, 29.37S, 135.06E The Frome River, S.A. 5km NE. of Maree, 15.ix.72, J. Upton (ANIC); 2 ♀♀, AUSTRALIA,N.S.W. Fowlers Gap 30.55 S - 131.36 E / 6-7.10.82:E-Y; AU-27 at light, camp leg. Endrödy-Younga / *Sarothrocrepis inquinata* Er. det. B.P.Moore'85 (ANIC); 1 ♀, S.E....(unreadable) N.S.Wales 2/27 (ANIC); 1 ♂, Australia, Queensland Cameron Corner 21.XI.1998,U.V.lighttrap leg. George Hangay (ANIC); 6 ♂♂, 6 ♀♀, Australia, Q. Cooper Cr. Dig Tree,29.Nov.1998 On U.V.light leg.G.Hangay (ANIC); 2 ♂♂, 4 ♀♀, Erldunda, N.T. 20 April 1987 R.Howell (ANIC); 1 ♂, Kulkyn Forest,nr.Hattah Lks., Vic. at light, 11.x.66 G.W.Anderson (ANIC); 6 ♂♂, 5 ♀♀, 26.03S 127.14E 66km EbyN of Warburton WA 15.xi.1977 T.A.Weir (ANIC); 4 ♀♀, 27.18S 133.41E 41 km WbyN of Welbourn Hill SA 21.xi.1977 T.A.Weir (ANIC); 2 ♀♀, 27.03S 134.22E 45 km NE of Welbourn Hill SA 20 Sep. 1978 Upton & Barrett (ANIC); 2 ♂♂, Hamilton Bore to Oodnadatta / Central Aust. Capt. S. A. White / Ex coll. S.A.Mus. (ANIC); 1 ♂, Warren R. W.A. W. D. Dodd / Ex.Coll. S.A.Mus. (ANIC); 14 ♂♂, 15 ♀♀, 22.58S 135.09E Entire Creek 155 km SE by E of Alice Springs N.T. 13 Oct.1978 M.S. Upton (ANIC); 3 ♂♂, 3 ♀♀, 24.03S 133.59E 41 km S by E of Alice Springs N.T. 4 Oct.1978 M.S. Upton (ANIC); 2 ♂♂, 4 ♀♀, 24.11S 134.01E 56 km S by E of Alice Springs N.T. 3 Oct.1978 M.S. Upton (ANIC); 7 ♀♀, 23.38S 133.53E Todd River 9 km N by E of Alice Springs N.T. 10 Oct.1978 M.S. Upton (ANIC); 5 ♂♂, 9 ♀♀, 23.41S 134.15E 39 km E of Alice Springs N.T. 5 Oct.1978 M.S. Upton (ANIC); 1 ♂, 2 ♀♀, 23.46S 133.46E Roe Creek 12 km SW by W of Alice Springs N.T. 27 Sep.1978 M.S. Upton (ANIC); 3 ♂♂, 6 ♀♀, 23.35S 134.22E 53 km E by N of Alice Springs N.T. 6 Oct.1978 M.S. Upton (ANIC); 2 ♀♀, 23.59S 133.38E Waterhouse Ra. 39 km SW by S of Alice Springs N.T. 11 Oct.1978 M.S. Upton (ANIC); 1 ♂, 11 mi.SbyW of Cocklebiddy, WA, 250' 32.45S 126.03E 22.xi.69 at light Mallee,Callitris,on white sand. Britton Taylor & Upton (ANIC); 1 ♀, 26.20S, 134.56E Mt. Baw, S.A. 24km SSE. of Abminga, 25.ix.72, J. Upton (ANIC); 2 ♀♀, (30.05S 121.09E) 5 km. S.of Goongarry, W.A. 15.xi.70 E.B.Britton (ANIC); 1 ♂, 1 ♀, 1 mi.NW.of Gosses Bluff,NT,16 June 1969 23.48S132.17E H. Pelz (ANIC); 1 ♀, 10 miles N.of Upper Colo,NSW, 11 Nov. 1968 I.F.B. Common (ANIC); 1 ♀, 10 mi.NE by E of Iron Knob, SA 22 Oct.1968 Britton, Upton, Balderson (ANIC); 2 ♂♂, 8 mi.E.of Madura, W.A. 15 Oct. 1968 Britton, Upton, Balderson (ANIC); 1 ♂, (23.15S, 119.52E) 13 km. E by N.of Newman, WA.12.xi.70, E.B.Britton (ANIC); 1 ♂, AUSTRALIA: W.A. Coral Bay (nr.Cardabia) 1-2.VIII.1978 H & A Howden (ANIC); 1 ♀, AUSTRALIA: W.A. Gascoyne Riv. at Hwy.1 4.VIII.1978 H & A Howden (ANIC); 1 ♀, (21.35S 117.04E) 2 km. ENE.of Millstream, WA. 21.x.70 M.E.Upton (ANIC); 2 ♀♀. Bogan R. N. S. Wales J. Armstrong / 433. / *Sarothrocrepis inquinata* Erichs. (ANIC); 1 ♀. Bogan R. N.S.Wales / *Sarothrocrepis inquinata* Erichs. Id. by T. G. Sloane (ANIC); 3 ♀♀, Marloo Stn. Wurarga, W.A. 1931 - 1941 A.Goerling (ANIC); 1 ♂, 1 ♀, 31.30S 138.35E SA Brachina Creek 8 Nov.1987 J.C.Cardale,at light (ANIC); 1 ♀, 23 km.WSW.of Barradale,WA 22.56S 114.45E 30 Mar.1971 Upton & Mitchell (ANIC); 1 ♂, Emily Gap, 6 miles SE.of Alice Springs, NT 17 Feb 1968 Britton, Upton & McInnes (ANIC); 4 ♂♂, 4 ♀♀, 18.53S 123.43E 186 km SE by E Broome, W.A. 9 August 1976 I.F.B. Common (ANIC); 1 ♀, 18.55S 123.14E 150 km SE by E Broome, W.A. 12 August 1976 I.F.B. Common (ANIC); 1 ♀, Standley Chasm, 26 miles W.of Alice Springs, N.T. 9.ii.66 Britton, Upton & McInnes (ANIC); 1 ♂, 1 ♀, Buckaringa Gorge SA FlindersPa.c.30km NNW of Quorn 19 Dec.1985 Reid,Cullan&Lewis at light trap (ANIC); 1 ♂, Buckaringa Gorge c. 30km NNW Quorn SA 18 Dec. 1985 C.Reid (ANIC); 1 ♂, PARACHILNA GORGE S.A. 3 Sept. 1981 FLOOD DEBRIS A.CALDER (ANIC); 1 ♂, (coordinates unreadable) 35km N of Mt.Aloysius,WA 16.xi.1977 T.A.Weir (ANIC); 1 ♀, 31.38S 138.30E 10km E of Parachilna, SA 2 Sep. 1981 A. A. Calder (ANIC); 1 ♀, 25km S Mullewa WA 20-21 Aug.1987 C.Reid ex *Cassia* flwrs (ANIC); 1 ♀, 7km E of Wurarga W.A.November 1981 K. & E. Carnaby (ANIC); 1 ♂, 18.21S 138.11E GPS "Amphitheatre Springs" QLD 28km N by E of Musselbrook Mining Camp 12 May 1995 T.Weir at light (ANIC); 1 ♂, 1 ♀, 22.33S 115.30E WA Nanutarra Roadhouse Ashburton River 21 April 1992 P.Gullan,P. Cranston (ANIC); 2 ♀♀, Amadeus Basin N.Territory15-16 Sept. 1962 P. Ranford (ANIC); 1 ♀, 34.02S 140.36E GPS 21km NW Renmark, SA,8 Nov.1995 at light,M.Dominguez W.Lee,J.Cardale & K.R.Pullen / Calperum Station Bookmark Biosphere Reserve Invertebrate Survey / *Sarothrocrepis* sp. Det. J. F. Lawrence (ANIC); 1 ♀, Australia Alice Springs N.T. X.70 W.V.Brown (ANIC); 1 ♀, 31.05S 141.42E Fowlers Gap Res. Stn. NSW 29Nov-2Dec 1981 J.C.Cardale taken at light (ANIC); 1 ♂, Wiluna W.A. Oct. 3 1931 / Australia Harvard Exp. Darlington *Sarothrocrepis fragilis* Bl. det. Darlington / *fragilis* Blckb. 1281. / J.G. Brooks Bequest. 1976. (ANIC); 1 ♂, Wallara Road House, NT 11 April 1982 R.Howell coll. (ANIC); 1 ♂, AUSTRALIA: W.A. 30km N. Yuna 9.VIII.1978 H & A Howden (ANIC); 1 ♂, 25.34S 144.11E QLD Powell Ck Hell Hole Gorge Nat. Pk 22-25 Oct.1997 T.Weir (ANIC); 1 ♀, 12.43 S 143.18 E 11km ENE of Mt.Tozer QLD 11-16 July 1986 T.Weir / Berlesate ANIC 1063 rainforest litter (ANIC); 1 ♀, Townsville,N.Q. light trap 28.iv.-10.v.68 P.Ferrar (ANIC); 1 ♀, Tempe Downs. N.T. 2 Sep. 1963 P. Ranford. (ANIC); 1 ♀, 29.02S 137.01E SA Lake Eyre shore 28 June 1991 I.&P.Gee,walking on salt surface (ANIC); 1 ♂, AUSTRALIA:W.A. 5 km W.Mullewa10.VIII.1978 H & A Howden (ANIC); 1 ♂, 31.35S 144.39E 113km W by S Cobar Nov. 1981 J.C.Cardale Coll. at light (ANIC); 1 ♀, Minilya River,W.A. 21.49S 114.00E 29 Mar.1971 Upton & Mitchell (ANIC); 1 ♂, 9 mi. E.of Cook,S.A.4 Oct. 1968 Kay, Upton Balderson (ANIC); 1 ♀, 27.31S 144.07E QLD Tregole Nat.Pk. 26-29 Oct.1997 T.Weir

/ at light open fore mulga, brigalow and ooline (ANIC); 1 ♀, 1 mi.ESE.of Ooldea,S.A. 3 Oct. 1968 Key, Upton, Balderson (ANIC); 1 ♀, 31.295 123.53E 36mi SebyE of Zanthus EA 10 Nov 1969 M.S.Upton (ANIC); 1 ♂, 13mi EbyS of Karoonie WA 9 Nov 1969 M.S.Upton (ANIC); 6 ♂♂, 2 ♀♀, 26.03S 127.14E 66km EbyN of Warburton WA 15.xi.1977 T.A.Weir (ANIC); 2 ♀♀, Australia,Q.,Cooper Ck., near DigTree,22X1998 UV.light,leg.G.Hangay G&K.Hangay Collection (ANIC); 1 ♂, AUSTRALIA, Qld., Cooper Creek, near "Dig Tree", U.V.light, 22.II.1998, G.Hangay (HNMB); 1 ♂, AUSTRALIA, South Australia Near Parachilna, 176 m / S30°56'106"E138°20'875" 15.XI.2000 leg. A. Podlussány (HNMB); 1 ♂, 2 ♀♀, W.AUSTRALIA: Geraldton - Carnarvon, m.pag 442 near Nerren Nerren 10-11.ix.74 B.Levey / B.Levey Coll. B.M.1978-386 (NHM); 1 ♂, MONTE BELLO IS. Hermite., f.S. 10.ix.1952 At light / M.M.S. Campania Collection. B.M. 1953-II. (NHM); 2 ♂♂, 2 ♀♀, Australia. H.J.Hillier. 1905-232. / Killalpanima. 100 miles E.of L.Eyre / *Sarothrocrepis vegans* Sl. (MS. 1923) Id. by T. G. Sloane Compared with type (NHM); 1 ♂, 4416 / Roebuck Bay. Australia. 91-35. / *Sarothrocrepis vegans* Sl. (MS. 1923) Id. by T. G. Sloane Compared with type (NHM); 1 ♂, 1 ♀, Yuendumu 2-80 Centr.Aust / J.H.Sedlacek Collector / BM1983125 (NHM); 1 ♀, S.AUSTRALIA: Maralinga. viii-x. 1956. F.L.Hill. B.M.1957-279. (NHM); 1 ♀, Austra-lien / Gesch.3.10.1935 von Gretel / 257. / *benefica* Newm. / F.van Emden Bequest B.M.1960-129. (NHM); 1 ♂, 4416 / Roebuck Bay W. Australia. 91-88. / *Sarothrocrepis vegans* Sl. (ms. 1923) Id. by T. G. Sloane Colour var. (slight) (NMH); 2 ♂♂, 4 ♀♀, NT Alice Springs 29 November 1993 G.R.Brown at light (NTD); 2 ♂♂, 3 ♀♀, NT Alice Springs November 1993 G. O'Connor at light (NTD); 2 ♂♂, 3 ♀♀, Alice Springs N.T. 7.xi.1970 Dr. Li (NTD); 1 ♀, Attracted to light 12km NW. WALLERA N.T.132°26' 24°35' 21.XI.1975 G.GRIFFIN / ex Graham Griffin collection (NTD); 1 ♀, 29.34S 124.16E Devil's Marbles Nat. Pk. 7.viii.1974. N.T. T.Weir & T. Angeles (NTD); 1 ♀, NT Palm Balley Finke Gorge NP 24.03S, 132.44E 3 December 1993 Brown & Archibald / ex mercury vapour lamp (NTD); 1 ♀, N.T. Bullock Ck Camfield Hmsd 17.10S 131.25E M.V.Light 15-20 Aug 1982 I.Archibald (NTD); 1 ♀, N.T.J.n.of Pioneer Ck6Finke River N.V.light 19 Nov.1987 J.Archibald (NTD); 2 ♀♀, NT Ewaninga, Old South Road 39km SSE Alice Springs 24 Marcg 1983 J.Archibald (NTD); 1 ♀, NT Ross River Road 29km E Alice Spring 21 March 1983 I.Archibald and D.Percival (NTD); 4 ♂♂, 2 ♀♀, NT Simpsons Gap Visitor Centre 2 December 1994 G.R.Brown at light (NTD); 1 ♂, NT Palm Valley Rangers res 24.04S 132.46E 1-31 Feb 1995 Brown & Gregg at light (NTD); 1 ♀, NT Kings Canyon 5 December 1993 Brown & Archibald at mv lamp (NTD); 1 ♂, 1 ♀, Interior S.Australia / *Extroma benefica* Newm.Id. by A. M. Lea (AMS K 150833); 1 ♂, 1 ♀, Broken Hill. 12.3.44. Z.C. C. E. Chadwick (AMS K 150857, 255442); 1 ♂, 6 km W Port Augusta S.A. 29.vii.1983 G.A.Holloway (AMS K 255652); 1 ♀, Pindera Dns,55k E Tibooburra N.S.W. 14-16.viii.1983 G.A.Holloway (AMS K 255654); 1 ♂, 1 ♀, AUSTRALIA, NSW Wilcannia, 54 km E 31°28' S, 143°55' E 3 October 1985 Richard Bejsak / Attracted to black light (AMS K 255227, 563); 1 ♂, Quorn S.Australia. A. H. Elston / *Ectroma benefica* N. Id. by A. M. Lea (AMS K 255227); 1 ♂, AUSTRALIA: n.QLD Mt. Isa (within 10 Km) 22-31.XII.1990 R.I. Storey at light (QDPI); 1 ♂, AUSTRALIA: N.T. 100 km N of Tennant Ck (ß).v.1987 Fay and Halfpapp at light (QDPI); 1 ♂, L. Freshwater Cooloolo Nat. Pk., Qld 16.00S 153.08E 5-8.iv.1987 At light J. F. Donaldson *et al.* (QDPI); 1 ♂, "Menicourt" Pooncorrie NSW 15.IV.1996 D.SPARKS. col. / Ex. Terpentine. *Eremophila sturtii* No feeding ob. (QDPI); 1 ♀, "Dunsandie", Bourke, NSW 29°09'15"S 146°22'30"E D.R.Sparks 7.i.1999 / ex. *Eremophila sturtii* sweep net (QDPI); 8 ♂♂, 6 ♀♀, S.AUST. Gawler Ra. Kolay Dam 32.33'S 136.36'E at light Paney Stn.7 Dec1989 J.Forrest (SAMA 25-034293-99); 3 ♂♂, 9 ♀♀, S.AUST. Gawler Ranges Kolay Dam 32.33'S 136.36'E at light Paney Stn. Malaise trap 7-11 Dec1989 J.Forrest (SAMA 25-034265/6, 271, 288, 281, 290, 291, 300/1); 1 ♀, N.T. 971m N of Barrow Crk. UV light. 7 Apr. 1966 N.McFarland (SAMA 25-034306); 1 ♀, Finke Crossing 1932 C.Aust. J. W. Rose (SAMA 25-034310); 2 ♂♂, 6 ♀♀, Minnie Downs N.T. Corner of S. Aust. L. Reese (SAMA 25-033937, 938, 940); 1 ♀, Adelaide J. G. O. Tepper (SAMA 25-033927); 2 ♀♀, S.AUST. Eringa WH nr ruin at light 26°17'S 134°43'E 30th Mar. 1993 J.A.Forrest, D.Hirst (SAMA 25-034085/6); 11 ♂♂, 6 ♀♀, S.AUST. Musgrave Ra. NGO1 10 km NNE Mt Woodroofe at light 13 Oct. 1994 26°14'55"S 131°47'36"E Pitjantjatjara Lands survey (SAMA 25-034095, 098, 104, 109-111, 113, 117, 120, 121, 126, 135-137, 283-85); 1 ♂, S.AUST. Musgrave Ra. NGO3 7 km NE Mt Woodroofe at light 15th Oct. 1994 26°16'42"S 131°47'44"E Pitjantjatjara Lands survey (SAMA 25-034138); 1 ♀, S.AUST. sand plain PIL camp 48.9km SE Mt.Lindsay pitfalls 22-25 Oct. 1996 27°18'50"S 130°15'54"E Pitjantjatjara Lands (SAMA 25-034172); 2 ♀♀, S.AUST. Musgrave Ra. WM06 8 km SE Mitchell Knob at light 18 Oct. 1994 26°11'23"S 131°52'56"E Pitjantjatjara Lands survey (SAMA 25-034108, 123); 1 ♀, S.AUST. Musgrave Ra. NG00 Ngautjara Homeland, camp at light 17th Oct. 1994 26°13'94"S 131°48'09"E Pitjantjatjara Lands survey (SAMA 25-034112); 2 ♂♂, 1 ♀, S.AUST. Musgrave Ra. NG00 Ngautjara Homeland, camp at light 12 Oct. 1994 26°13'94"S 131°48'09"E Pitjantjatjara Lands survey (SAMA 25-034097, 118, 122); 1 ♂, 2 ♀♀, S.-AUST. 26km ENE Mimli 26°54'50"S 132°56'54"E 25-31 Oct. 98 at light Pitjantjatjara Land ANM camp (SAMA 25-034032-34); 5 ♂♂, 3 ♀♀, S.AUST. 37km ESE Amata pitfalls 21-24 Oct. 98 26°14'07"S 131°30'00"E Pitjantjatjara Lands surv YUR04 / *Eucalyptus socialis* (mallee) over *Sclerolaena* (SAMA 25-033826, 034035-38, 429); 1 ♂, S.AUST. 34km ESE Amata pitfalls 21-24 Oct. 98 26°16'36"S 131°27'30"E at light Pitjantjatjara Land YUR camp *E. camaldulensis* creekline (SAMA 25-034037); 2 ♂♂, S.AUST. West Oolarinna Bore. campsite ULU 24-28 Mar 1996 27°36'S 132°53'E Pitjantjatjara Lands (SAMA 25-034119, 124); 1 ♀, S.AUST. MK7 11.6km SE Maryinna Hill pitfalls 14-18 Mar 1995 27°01'34"S 131°18'52"E Pitjantjatjara Lands Surv (SAMA 25-034096); 2 ♂♂, 1 ♀, S.AUST. 13km SE Sentinel Hill pitfalls Oct. 97 26°10'18"S 132°32'52"E Pitjantjatjara Land surv SEN10 Open *Eucalyptus socialis* mallee (SAMA 25-034127-29); 1 ♂, S.AUST. Ronaki Bore/Well pitfall 22nd Mar.1993 Pitjantjatjara Lands Survey (SAMA 25-034088); 2 ♂♂, 6 ♀♀, S.AUST. Yel-pawaralinna W.H. on Warburton Ck. 27°07'S 138°42'E water trap over malaise trap/Malaise trap 22-25 Nov. 1993 J.A.Forrest. D.Hirst (SAMA 25-034059, 060, 67, 78, 80, 88); 5 ♂♂, 5 ♀♀, S.AUST. Yel-pawaralinna W.H. on Warburton

Ck. 27°07'S 138°42'E Malaise trap 22-25 Nov. 1993 J.A.Forrest, D.Hirst (SAMA 25-034276, 77, 79, 86, 89, 303/4); 1 ♂, S.AUST. Mt Serle Stn 1.9km SW Reedy Hole Sprs 30°15'52"S 138°49'29"E pitfalls 16-27 Nov. 1998 Flinders Ra surv Reedy Hole / *Eucalyptus socialis* on footslope of low rocky hills (SAMA 25-034046); 1 ♂, S.AUST. Gammon Ra NP 3.8km S.Warden Hill 30°28'35"S 139°12'59"E pitfalls 16-22 Nov 1998 Flinders Range surv WET0601 / Paperbark/ Redgum Creekline in rocky hills & ranges (SAMA 25-034019); 1 ♀, S.AUST.Oratunga Stn 2.0km S Blackwater Spr. 31°06'20"S 138°49'41"E pitfalls 15-25 Mar 1999 Flinders Ra surv ERE00201 / Redgum *Eucalyptus camaldulensis* creekline (SAMA 25-034039); 4 ♀♀, S.AUST. 1km N White Bull Yard Kalmurina Stn 27°52'23"S 137°54'40"E 2-8 Oct. 1999 malaise trap/pitfalls Warburton R. WHC exped. (SAMA 25-034016-18, 021); 3 ♀♀, S.AUST. 1km N White Bull Yard Kalmurina Stn 27°52'23"S 137°54'40"E 3, 4, 5 Oct. 1999 at light Warburton R. WHC exped. (SAMA 25-034024, 131, 198); 7 ♂♂, 3 ♀♀, S.AUST. Szelecki Desert 4km S L.Appadare,L.Hope channel 28°15'38"S 139°12'02"E Malaise Trap/Water Trap 5-11 Apr 97 Waterhouse Club WHC02 (SAMA 25-034043, 044, 047, 048-051, 054, 055, 855); 1 ♂, 3 ♀♀, S.AUST. Szelecki Desert 4km S L.Appadare,L.Hope channel 28°15'29"S 139°12'03"E at light 5-11 Apr 97 Waterhouse Club WHC camp (SAMA 25-033850, 034052/3, 192); 1 ♀, S.AUST. Szelecki Desert WHC04 4km S L. Appadare,L.Hope channel 28°15'28"S 139°12'29"E at light high sand dune E creek 5-11 Apr 97 Waterhouse Club (SAMA 25-033848); 2 ♂♂, 5 ♀♀, S.AUST. Danggali CP 3km S Tomahawk Dam Malaise Trap 33°22'S 140°42'E 23-26 Nov 1996 J.A.Forrest (SAMA 25-033832, 833-5, 999, 034049, 057); 1 ♀, N.T. nr Centr of Aust. marker at light 25°38'S 134°24'E 29th March 1993 J.A.Forrest D.Hirst (SAMA 25-034103); 1 ♀, S.AUST Nth Arckaringa Ck 27°41'16"S 134°50'23"E pitfalls 26-30 Sept. 1995 ANZSES AR06 (SAMA 25-034066); 2 ♀♀, S.AUST. L.Acraman nr Acraman bore beating veg. 25 Sep 1988 J.A.Forrest (SAMA 25-034114/5); 1 ♀, S.AUST. Yumbarra Nat.Pk. At light. 11 Nov.1975. J.A. Herridge. (SAMA 25-034344); 1 ♀, S.AUST. Gammon Ra.NP Arcoona Ck. 2km NE Owieandana OS Malaise Trap 6 May. 1989 J.A.Forrest (SAMA 25-034302); 1 ♀, Owieandana N. Flinders Ra Hale & Tindale (SAMA 25-033934); 1 ♀, S.AUST. 17 km E. Vokes Hill Cnr. 28°34'08"S 130°51'23"E 11-14th April 2002 pitfalls Sandy Des. Surv. VOK00401 Dune swale,low woodland / *Acacia aneura* (mulga) *Codonocarpus continifolius* (SAMA 25-034134); 3 ♂♂, S.Aust. Great Vict. Desert 21km W Vokes Hill Cnr. At light. 28°34' 130°28' 22 Aug. 1980 J. Forrest & G. Baker (SAMA); ??? S.Aust. 54km E Vokes Hill Junction. At light. 9 Oct. 1976. J.A. Herridge, G.F. Gross. (SAMA); 5 ♂♂, 1 ♀, 120 km. N. of Carnarvon. W.Aust. 1 Aug. 1972 E. G. Matthews (SAMA 25-034056); 1 ♂, 1 ♀, N. of Mabel Creek S.A. 25 Oct. 1953 .B. Tindale (SAMA 25-033972/3); 1 ♀, Coniston Station near Alice Springs M. W. Mules (SAMA 25-034078); 1 ♂, NSW on bank of Darling R. 20 mi.SSW of Bourke. at light. 26 Dec. 1963. G. F. Gross (SAMA 25-034092); 1 ♀, NSW Menindee Lakes Pk. Trust Caravan Pk. at light. 23 Dec. 1973 G.F. Gross (SAMA 25-034132); 1 ♀, 20 m.S. of Erldinda Stn. W.A. 23 Oct. 1953 N.B.Tindale / E.S. I 3047 (SAMA 25-033974); 6 ♂♂, 3 ♀♀, W.Austr. Gill Pinnacle Mural Cres. At Light. 7 +10 Nov.1963. P.Aitken & N.B. Tindale. (SAMA 25-033852, 997, 034308/9); 1 ♂, 1 ♀, W.Austr. Gill Pinnacle Mural Cres. At Light. 3 Nov.1963. P.Aitken & N.B. Tindale. (SAMA 25-034130); 1 ♂, Kalbarri, W. Aust. 3 Aug. 1972. E.G. Matthews. (SAMA 25-034032); 1 ♂, Sweepine undergrowth at night Euc, obliqua dry sclerophyll forest Naracoorte Cave Reserve. 25 Oct. 1958 G. F. Gross (SAMA 25-034091); 1 ♀, WA Austin Downs Stn 4/5/01 C.H.S.Watts (SAMA 25-034022); 1 ♀. Baldin...(unreadable) 29.12.89 A. Zietz (SAMA 25-033924); 4 ♀♀, L. Austin. W.A. H. W. Brown (SAMA 25-034009); 2 ♀♀, S.Aust. at light, Levi Crk. 8km NW Big Perry Spring. 24°19.2' 136°16.1' 7 Dec. 1974 J.A. Herridge (SAMA); 1 ♂, 2 ♀♀, S.Aust. at light Coopers Creek Ferry Crossing 30 Nov. 1974 J.A. Herridge (SAMA); 1 ♀, under bark. nr. Victoria Well. Everard Pk.Stn. S.A. 29 Oct.1970 E.G.Matthews (SAMA); 3 ♂♂, 7 ♀♀, at light. nr. Victoria Well. Everard Pk.Stn. S.A. 31 Nov.1970 G.F.Gross (SAMA); 2 ♂♂, 2 ♀♀, at light. nr. Victoria Well. Everard Pk.Stn. S.A. 31 Oct.1970 G.Gross&E.Matthews (SAMA); 2 ♂♂, 2 ♀♀, To light. nr. Victoria Well. Everard Pk.Stn. S. Aust. 3rd Nov.1970. G.Gross (SAMA); 4 ♂♂, 1 ♀, at light, Everard Park Station S.A. 2nd Nov. 1970 E. G. Matthews (SAMA); 1 ♀, At light Everard Pk.S.A. 30 Oct.1970. E. Matthews (SAMA); 1 ♂, Victoria Well S. A. Everard Pk.Stn. 5 Nov.1970 E. G. Matthews (SAMA); 1 ♀, S. of Victory Da, S.A. Ediacara 14 Sept.1964. N.B.Tindale (SAMA); 6 ♂♂, 4 ♀♀, To light nr. Victory Well, Everard Pk. Stn.S. Aust.3rd. Nov.1970.G.Gross (SAMA); 1 ♀, Ex. Malaise Trap nr. Victory Well, Everard Pk Stn. S. Aust. 7 Nov. 1970.G.F.Gross (SAMA); 1 ♀, S.Austr. Margaret R 10km SE Coward Springs. At light. 3 Dec. 1974. J.A. Herridge. (SAMA); 1 ♂, 1 ♀, Cooper Crossing, S.A. 10 November 1955 At Light E. T. Giles (SAMA 25-034362, 364); 1 ♀, S.Aust. Flinders Rgs. Enorama Ck. 1km W Yoncoona WH. 7km NNW Oraparinna Nat.Pk. HQ. At light. 9 May 1981. J.A. Forrest (SAMA); 1 ♀, S.Aust. Marryat Crk. 48km S. Cavanagh Dwns. At light. 28 Oct 1963. P.Aitken, NB Tindale (SAMA); 1 ♂, S.AUST. Hamilton Stn 0.6km WNW Etinga 26°17'05"S 134°43'29"E 06-08May 2005, pit trap Arid Rivers Svy. ERI 004021 / Woodland, *Eucalyptus camaldulensis* over *Acacia* ssp. *Threlkeldia inchoata* (SAMA 25-034423); 1 ♂, S.AUST. Gawler Ranges Kolay Spr. nr. 32.33°S 135.36°E Paney Stn. beating at night 8 Dec.1089 J.A.Forrest (SAMA 25-034269); 1 ♀, S.AUST. Gammon Ra. NP Arcoona Ck. 2 km NE Owieandana OS 2 May. 1989 at light J.A.Forrest G.F.Gross (SAMA 25-034270); 1 ♀, S.AUST. 5.0km NNE Prices Bore 30°20'41"S 136°11'46"E 18 Apr 2007 at light Woomeera PA Svy (SAMA 25-034424, 433); 1 ♀, S.AUST. base Aluti Hill 27°03'38"S 129°38'27"E 6km W Mt.Hoare at 1:94 19-26 Sept 2001 / WHC AP Lands ARTcamp hill footslope with emergent *Eucalyptus intertexta* over mixed tussock grassland and mixed herbland (SAMA 25-034426); 1 ♀, Well 4m.E.oraparinna S.A. 12 February 1958 At Light G.F.Gross (SAMA 25-034386); 1 ♀, Palm Valley N.T. 26. Sept. 1959 Mus. Expedition (SAMA 25-034404); 1 ♂, S.AUST. Nilpinna Stn 9.3 km WNW Nultaddy Hill 28°10'55"S 135°18'49"E 21-24 Sep 2005, pitfalls Arid Rivers Svy. LOR00701 / Tall Open Forest *Acacia cambagei* (SAMA 25-034214); 1 ♀, S.Aust. Great Vict. Desert 132km N Cook bet. dunes at light. 29°31' 130°06' 18 Aug. 1980. J. Forrest. (SAMA 25-034145); 1 ♀, At light, 22.8.80 G.J. Baker S.Aust. 21.4km W Vokes Hill Cnr Lat. 28°35'4" Long. 130°28' /

212 (SAMA 25-034140); 1 ♀, S.AUST Wooltana Stn pitfalls 30°21'32"S 139°36'04"E 1km SW John Brown Well 26-31 Aug. 1996 Nth Olary Plains Survey PAR 07301 (SAMA 25-034171); 2 ♂♂, 3 ♀♀, SA. Coober Pedy 20-10-1995 A. Butcher (SAMA 25-034156-9); 1 ♂, 2 ♀♀, S.AUST. Hamilton Stn 1.5km ESE Eringa WH 26°17'31"S 134°44'21"E 06-08 May 2005. Arid Rivers Swy. ERI Camp (SAMA 25-034217, 221, 402); 1 ♂, S.AUST. Hamilton Stn 1.1km ESE Eringa WH 26°17'31"S 134°44'21"E 06-08 May 2005. pit trap Arid Rivers Swy. ERI 00501 / Low Woodland *Acacia cambagei* over *Eriachne* sp. *Acacia* sp. (SAMA 25-034422); 1 ♀, S.AUST. Arkaroola Stn Arkaroola shearers quarters at light 30°20'02"S 139°22'07"E 20-23 Oct. 1999 Flinders Ra survey / q 3398 (SAMA 25-034435); 1 ♂, 4 ♀♀, S.AUST. Cullyamurra WH Coopers Creek 140.50'E 27 42'S at light 21 Sept. 1990 Jshaw ANZSES survey (SAMA 25-034160/1, 261/2, 315); 1 ♀, S.AUST. Hamilton Ck. Malaise Trap on sand dune 26 44'S 134.59'E 19-22 Aug 1992 P.B.Birks ANZSES Survey (SAMA 25-034233); 2 ♂♂, 1 ♀, S.AUST. Wartaru campsite at light 22 Oct. 98 27°01'32"S 129°53'36"E Pitjantjatjara Land Surv (SAMA 25-033856-58); 1 ♂, S.AUST. 18.9km WNW Anta Hill pitfalls 26°20'41"SS 137°21'00"E 16-19 Sep 1998 Sandy Des Surv ERA0301 *Sclerolaena dicantha* low open scrubland under *Zygochloa paradoxa* open hummock grassland (SAMA 25-033800); 1 ♀, S.AUST. Anna Ck Stn 19.8km WSW Cooreeappa Hill 29°02'10"S 135°23'48"E 04-Apr-2006, at light Woomera PA Svy. WPA173 (SAMA 25-034216); 1 ♀, S.AUST. Maralinga Tjanutjja 158km WNW Ternaki 29°05'11"S 130°16'08"E 01-05 May 2004 Pit trap / Sandy Desert Svy.WYO00201 Tall Open Shrubland *Acacia figulata*. A. *ramulosa* over *Senna artemisioides* (SAMA 25-034232); 5 ♂♂, 4 ♀♀, S.AUST. Great Victoria Des. vicinity Oak Valley mid 2006 C.Dokes (SAMA 25-034175, 177, 178, 180-4, 434); 2 ♂♂, S.AUST.Blue Hills Bore pitfall 22nd Mar.1993 27°7'52"S 132°51'58"E Pitjantjatjara Lands Survey (SAMA 25-034106/7); 3 ♂♂, 3 ♀♀, S.AUST. Musgrave Ra. NG00 Ngarutjara Homeland at light 12 Oct. 1994 26°13'94"S 131°48'09"E Pitjantjatjara Lands survey (SAMA 25-034099-102, 105, 116); 1 ♀, S.AUST. MK7 11.6km SE Maryinna HS pitfalls 14-18 Mar 1995 27°01'34.8"S 131°18'52"E Pitjantjatjara Lands Surv. (SAMA 25-034419); 8 ♂♂, 8 ♀♀, S.AUST. Yalpawaralinna W.H.on Warburton Ck. 27°07'S 138°42'E water trap under Malaise trap 22-25 Nov. 1993 J.A.Forrest, D.Hirst (SAMA 25-034339, 341/2); 11 ♂♂, 14 ♀♀, S.AUST. Yalpawaralinna W.H.on Warburton Ck. 27°07'S 138°42'E Malaise trap 22-25 Nov. 1993 J.A.Forrest, D.Hirst (SAMA); 1 ♂, S.AUST. Serpentine Lakes 28°30'S 129°00'25"E 15 - 18 April, 1993 malaise trap J.A.Forrest (SAMA 25-034282); 1 ♀, S.Aust. Yumbarra Nat.Pk. At light. 11 Nov. 1975. J.A. Herridge (SAMA); 1 ♂, 1 ♀, N.T. Blamuria Spr. CP 24°18'30"S 132°41'10"E at light 24 March 1993 J.A.Forrest D.Hirst (SAMA 25-0342929); 1 ♀, S.AUST. Clifton Hills OS (ruin) 26°31'S 139°26'E at light 20th Nov. 1993 J.A.Forrest, D.Hirst (SAMA); 4 ♂♂, 1 ♀, S.AUST. Mt.Lyndhurst Stn Malaise Trap 15 Sept. 1993 S. Donellan (SAMA 25.034165-69); 1 ♂, 3 ♀♀, S.AUST.5.1km ESE.Mt.Hoare 27°04'55"S 129°44'41"E 22-26 Sept.2001 malaise trap WHC AP Lands ART004 / sandy plain with mixed open shrubland over *Triodia basedowii* hummock grassland (SAMA 25-033801, 034427/8, 430); 4 ♀♀, S.AUST.7.4km ESE.Mt.Hoare 27°04'30"S 129°46'41"E 22-26 Sept.2001 malaise trap WHC AP Lands ART005 / *Prostantera striatiflora* and *Acacia elegans* (SAMA 25-033802, 804-6); 2 ♂♂, S.AUST. base Atuti Hill 8km W Mt.Hoare 27°03'38"S 129°38'27"E 19-26 Sept.2001 malaise trap WHC AP Lands ART camp /hill footslope with emergent *Eucalyptus intertexta* over mixed tussock grassland and mixed herbland (SAMA 25-033803, 807); 2 ♂♂, 4 ♀♀, Wirrealpa Stn., S.A. 28 October 1955 (12mls.E) At light E. T. Giles (SAMA 25-034351, 355, 359, 363, 385, 389, 390); 1 ♀, S.AUST. Cullyamarra Cooper Ck. 140 50'E 27 42'S water traps 21-24 Sept 1990 ANZSES Exped (SAMA 25-034397); 1 ♀, At Light Tallaringa Well S.A. 6 May 1964 P. Aitken (SAMA 25-034840); 1 ♂, QLD. 1.5 km WNW Riversleigh HS nr Gregory River ex Malaise Trap 26 - 1886. J.A.Forrest 30 April. (SAMA 25-034146); 1 ♂, S.Aust. Great Vict. Desert E side Serpentine Lakes. At light nr. *Euc.* on dunes. 28°30' 129°01' 26 Aug. 1980. J. Forrest. (SAMA 25-034144); 1 ♂, S.AUST. Cordillo Downs Stn. Kachumba Plain 12th November, 1995 Stony Desert survey (SAMA 25-034139); 1 ♀, Yuendumu N.T. C. Watts 2/65 (SAMA 25-034248); 1 ♂, S. Australia (SAMA 25-033901); 1 ♂, 2 ♀♀, Finke Crossing 1923 C. Aust. J. W. Rose (SAMA 25-033866/7, 034813); 1 ♂, 1 ♀, R. Diamentina C. Australia Dr. A.M.MORGAN (SAMA 25-033860); 2 ♀♀, Owiendana N Flinders Ra Hale & Tindale (SAMA 25-033863, 865); 1 ♀, L. Frome S. Australia W S Giles (SAMA 25-033870); 1 ♂, Marree C. Aust L. Reese (SAMA 25-033861); 1 ♂, Pt.Nearntonga N.B.Tindale30.12.1919 (SAMA 25-033900); 2 ♂♂, Liverpool N. S. Wales A. M. Lea (SAMA 25-033903); 1 ♂, S.AUST. 2.7km ENE Woolshed Dam 32°39'S 135°49'E 16-18 Oct 2001 S. Eyre Pen. Surv. malaise (SAMA 25-034197); 1 ♂, AUSTRALIA Bow Hill (S.A.) 31.12.83 (SAMA 25-034147); 1 ♀, Flinders Ra. June 1958 C.W. (SAMA 25-034244); 2 ♀♀, Madigan Gulf, L.Eyre S.A. 5, 7 November 1955 E.T.Giles at light (SAMA); 1 ♂, Wohngamoodla Ck. 26 Aug 1948 G. F. Gross (SAMA); 2 ♂♂, 2 ♀♀, S.Aust. Mudla Bore 35km NNE Billa Kalina HS. At light. 4 Dec. 1974 J. A. Herridge (SAMA); 3 ♂♂, 8 ♀♀, S.Austr. 10km NW Emu Junc. Great Vict. Desert. At light. 7 + 10 Oct. 1976. G.F. Gross, J.A. Herridge (SAMA); 10 ♂♂, 17 ♀♀, S.AUST. 1km N. White Bull Yard Kalamurina Stn 27°52'23"S 137°54'40"E 3, 5, 6, 8 Oct. 1999 Warburton R. WHC exped. (SAMA 25-033825, 854, 034189-191, 193, 201-13, 322-27, 329); 1 ♀, S.AUST. 2km S. White Bull Yard Kalamurina Stn 27°54'S 137°54'E 7 Oct. 1999 Warburton R. WHC exped. (SAMA 25-033853); 4 ♂♂, 8 ♀♀, S.Austr. Mt. Davies area. Thomkinson Ranges. 18th Oct. 1972. HE Evans & T. Houston. (SAMA); 2 ♀♀, S.Austr. Mt. Davies. At light. 18 Nov. 1963. P.Aitken, NB Tindale (SAMA); 2 ♂♂, 1 ♀, S.Aust. Tallaringa Well. At light. 3 May. 1964. P.Aitken. (SAMA); 1 ♀, S.Aust. 6km E. of Nilpinna (Mt. Margaret Range) 4-6 Mar. 1975. E. G. Matthews (SAMA); 1 ♀, S.Aust. Lake 5km E. Cootabarlow Bore 3. E Lake Frome At light. 21 Nov.1975. GF Gross (SAMA); 1 ♂, S.Aust. 54km E Yokes Hill Junc. At light. 9 Oct. 1976. JA Herridge. (SAMA); 1 ♂, Alice Springs Area Aug-Sept. 1957. N.T. N. Mollett. (SAMA 25-034314); 2 ♂♂, 2 ♀♀, Oodnadatta to Bloods CK / Lea Dup. (SAMA); 1 ♂, Flinders (unreadable) (SAMA); 1 ♂, 5 ♀♀, S.Austr. Billeroo Dam 15.4km E Frome Dwms. Stn. HS. At light. 20 Nov. 1975 GF Gross, V.Potezny. (SAMA); 1 ♂, Caramena / Mus. Exped., 1915 Central Aust. (SAMA); 5 ♂♂, Marree

S.Australia / *Ectroma benefica* Newm. Flinders D. (SAMA); 3 ♂♂, 6 ♀♀, Cunnamulla, Q. H. Hardcastle / *Ectroma benefica* N. Id. by A. M. Lea (SAMA); 1 ♀, Cunnamulla, Q. H. Hardcastle / *benefica*, var. Queensland (SAMA); 3 ♂♂, McDonnell Ranges C.Australia S.A.MusExped.Aug.1930 (SAMA); 2 ♀♀, Alice Springs C.Australia Sir D.Manson (SAMA); 4 ♂♂, S.Aust. 20km S Wirramimma HS. At light. 2 Nov. 1975. J.A. Herridge (SAMA); 2 ♀♀, S.Aust. Marryat Crk. On main road at light. 21 Nov. 1932. P.Aitken & N.B. Tindale (SAMQA); 3 ♂♂, 1 ♀, L.Callabonna A.Zietz / *Ectroma benefica* Newman / Ditto L. Callabonna (SAMA); 1 ♂, 1 ♀, 6957 / S.Australia Blackburn (SAMA); 3 ♀♀, Wilpena June / Griffith Collection Id. by A. M. Lea (SAMA); 1 ♀, Mullewa W.A. Miss F. May (SAMA); 2 ♀♀, c 4947 / W.Australia Blackb's Coll. (SAMA); 1 ♀, Ooldea S.A. A. M. Lea / *Ectroma benefica* Newm Id. by A. M. Lea (SAMA); 1 ♀, E.S.I. 1554. Wolf Ck. W.A. 17 Sept.1953. G.F.Gross. (SAMA); 1 ♀, 6947 Oodn. / Oodnadatta Blackburn (SAMA); 1 ♀, Far / Farina (SAMA); 1 ♀, Queensland Blackb's Coll. / *fasciatum* Macl. ? (SAMA); 1 ♂, S.Aust. Koonamore. Saltbush litter4.X.71 P. Greenslade (SAMA); 2 ♀♀, S.Aust. Wirreandah-Crk. Crossing. 30km S Hawker At light.26 Nov.1975. GF Gross. V.Potezny (SAMA); 1 ♀, NSW Wilcannia (21mi NE of) under red gum. back and on Darling surface. 26 Dec. 1973. G. F. Gross (SAMA); 1 ♀, S.Aust. Windy Crk. just below Aroona Dam.10km SW Copley. At light. 24 Nov.1975. GF Gross. (SAMA); 1 ♀, S.Aust. Yunbarra Nat.Pk. At light. 11 Nov.1975. J.A. Herridge. (SAMA); 1 ♂, Marree Picnic Gd., S.A. 1 November 1955 At Light E. T. Giles (SAMA); 1 ♀, Cannuaukaninna Dune, 16km W. of Etadunna Homestead. S. Aust. 6 Mar 1972 E. G. Matthews (SAMA); 1 ♀, S.AUST. Montecollina Bore 29°23'S 139°59'E pitfalls 13-16 Sept. 1990 J.Shaw ANZSES survey (SAMA); 1 ♂, N.T. Algebuckina WH 27°54'S 135°49'E 31st March 1993 at light J.A.Forrest (SAMA); 1 ♂, S.Aust. DI. light. Anna Creek H.S. 6 Dec. 1974 J.A. Herridge. (SAMA); 1 ♂, S.Aust. Musgrave Ra. 21mile Bore. 10 Feb. 1956. at light. P.Aitken & N.B.Tindale (SAMA); 2 ♂♂, Miller's Cks. Australia F. Wood Jones (SAMA); 1 ♀, Pilgangoora,Pilbara,W.A. 5 May 1953 N.B.Tindale (SAMA); 1 ♀, S.Austr. at light, Coopers Creek Ferry Crossing,30 Nov. 1974. J.A. Herridge. (SAMA); 1 ♂, N.Qu 7819 / N. Queensland Blackb's Coll. / sp. nov. / I.6992 *Ectroma* Queensland (SAMA); 3 ♀♀, compared / *fasciatum*, Macl. / I.6997 *Ectroma* W. A: S. A: (SAMA); 3 ♂♂, El? CK / Central Aust. Capt.S. A. White / *Ectroma benefica* Newm. C Australia (SAMA); 1 ♂, 3 ♀♀, QLD:26°21'Sx146°07'E Charleville,14 kmWNW 6 May 2001 G.B.Monteith **10136** Pyrethrum, gidgee. (QMB); 2 ♂♂, 1 ♀, QLD:26°07'Sx145°40'E Lango Crossing 4 May 2001 G.B.Monteith **10140** Pyrethrum,gidgee. (QMB); 2 ♂♂, 4 ♀♀, QLD:26°35'Sx144°18'E Lake Houdraman 5 May 2001 G.B.Monteith **10143** Pyrethrum,gidgee. (QMB); 2 ♀♀, QLD:24.893S 151.333E Ventnor Site 1, RF,475m, 6Feb-3Apr2014, malaise trap. G.Monteith **25506** (QMB); 1 ♂, AUST:QLD:ME: Blackdown Tbl.d.via Duinga 29 Oct1980 G.Monteith / QM Berlesate No. 268 Open forest Sieved litter (MB); 1 ♂, WA:29.504°Sx117.954°E C.Darwin Res.Edna Springs 19-23Sep2009. Lambkin, Monteith. Malaise. Granite sheet. *Acacia*. flowering herbs **18439** (QMB); 1 ♂, WA:29.504°Sx117.954°E Ch. Darwin Res. Edna Springs, 14-19Sep2009. Lambkin, Monteith. **18309** Malaise. Granite sheet. *Acacia*. flowering herbs **18439** (QMB); 5 ♂♂, WA:29.169°Sx116.867°E Karara Hstd.8.8km NNW. 20 Sep 2009. Monteith. Pyrethrum **19104** (QMB); 1 ♂, WA: 29.194°Sx116.5151°E Lochada, 240m N Bolada Camp.308m. 16 Sep 2009. Monteith. Hand. flowing spring **18388** (QMB); 2 ♂♂, 2 ♀♀, Mt. Cavanagh 27.VIII.(?) E.M.Exley / UQIC Reg #93086, 87, 89 (QMB); 1 ♀, Glen Heln Gorge 19.VIII,1959 N.T. E. Exley / UQIC Reg #93983 (QMB); 1 ♀, 6 mi. W. of Windorah, Qld. 17 Oct. 1978 G. Monteith / UQIC Reg #93072 (QMB); 1 ♀, Walgett, N.S.W. 30.xii.1971 B.Cantrell / UQIC Reg #93077 (QMB); 1 ♀, Diamantina Riv., S.A. 25 mi. S. of Birdsville. 11.viii.1968 B. Cantrell / UQIC Reg #93076 (QMB); 9 ♂♂, 28 ♀♀, 23.707°Sx141.147°E, 6.3km N of Diamantina NP HQ, 120m, 3Oct2011 Monteith & Turco. Barkspray,trees **34974** (QMB); 1 ♂, 5 ♀♀, 23.859°Sx141.019°E Lake Constance, Diamantina NP,100m 4Oct2011 Monteith & Turco. Barkspray **34978** (QMB); 2 ♀♀, 23.297°Sx142.615°E Brighton Downs, 130m 2Oct2011 Monteith & Turco. Barkspray **34973** (QMB); 1 ♂, 1 ♀, 24.843°Sx140.582°E "Monkira", 6 km E 6Oct2011 Monteith & Turco. Barkspray **34988** (QMB); 1 ♂, 3 ♀♀, 23.672°S x140.986°E Gum Hole Camp, Diamantina NP,100m 4Oct2011 Monteith & Turco. MV light **34979** (QMB); 2 ♂♂, 1 ♀, 23.672°Sx140.986°E GumHole Camp, Diamantina NP,100m 5Oct2011 Monteith & Turco. Bark-spray,coolibahs **34982** (QMB); 1 ♂, 24.098°Sx139.560°E Bedourie, 30 km NNE 5Oct2011 Monteith & Turco. MVlight **34984** (QMB); 2 ♂♂, 1 ♀, AUSTRALIA N.T. Alice Springs 28.X.89 Heiss (CBM); 1 ♀, Australia,WA 27 Sullivan Ck.,97 km sse. Leinster,8.11.1987, M.Baehr (CBM); 2 ♂♂, 5 ♀♀, Australia, WA06/98, Millie Soak, 10 km n. Cue, 424m, 27.29033S, 117.91034E, 2.-3.2.2006, M. Baehr (CBM); 8 ♂♂, 17 ♀♀, Australia, WA06/155, Millie Soak, 10 km n. Cue, 424m, 27.29033S, 117.91034E, 25.-27.2.2006, M. Baehr (CBM); 1 ♀, Australia, WA06/97, 5 km s. Cue, 421m, 27.47855S, 117.87700E, 1.2.2006, M. Baehr (CBM); 2 ♀♀, Australia, WA06/104, 30 km w. Gascoyne Jct., 25.032122S, 115.88785E, 263m, 5.2.2006, M. Baehr (CBM); 2 ♂♂, 3 ♀♀, Australia, WA06/111, Lyndon River Br., 23.48385S, 114.27449E, 45m, 8.2.2006, M. Baehr (CBM); 1 ♂, 2 ♀♀, Australia, WA06/162, 35 km w.Leinster, 27.96406S, 120.43070E, 507m, 2.3.2006, M. Baehr (CBM); 1 ♀, Australia, WA06/152, 70 km n.Meekatharra, 26.03523S, 118.68807E, 539m, 24.2.2006, M. Baehr (CBM); 2 ♀♀, Australia, WA06/174, White Wells, 45 km n. Wubin, 29.83689S, 116.94462E, 294m, 5.3.2006, M. Baehr (CBM); 1 ♀, Australia, WA06/177, 3 km s. Pithara, 30.43443S, 116.66268E, 305m, 6.3.2006, M. Baehr (CBM); 1 ♂, 2 ♀♀, Alice Springs, NT,Austral. 3.10.1972, M. Baehr (CBM); 1 ♀, Alice Springs, Austral, NT 21.9.1972, M. Baehr (CBM); 1 ♂, Australia,SA Gammon Rge. Italowie Gorge, 1.-2.1.2004, M. Baehr (CBM); 3 ♂♂, 3 ♀♀, Australia,SA 58 Loxton 5.1.1999, M. Baehr (CBM); 1 ♂, Australia,VIC 50 Grampians NP,5 km s.Zumsteins, 2.-3.1.1999, M. Baehr (CBM); 1 ♂, Australia,VIC 53 1 km s. Jeparit, 2.-4 .1.1999, M. Baehr (CBM); 4 ♂♂, 1 ♀, Australia,NSW98/17 145 km e.Wilcannia, 20.-21.12.1998, M. Baehr (CBM); 5 ♂♂, 1 ♀, Australia,NSW98/21 L.Wychugga, 6 km w.Wilcannia, 21.-22.12.1998, M. Baehr (CBM); 2 ♀♀, Australia,NSW98/26 Kinchega NP, Darling R.20 km ssw.Menindee, 23.-24.12.1998, M. Baehr (CBM); 1 ♀, Australia,NSW98/27 Kinchega NP, Emu L.20 km ssw.Menindee, 24.-25.12.1998,

M. Baehr (CBM); 8 ♂♂, 7 ♀♀, Australia, NSW98/28 Talywalka Anabr. 12 km e. Menindee, 26.12.1998, M. Baehr (CBM); 1 ♂, AUS13, NT19, Little River c.15 km w. Cape Crawford 16°42'08"S, 135°38'26"E 125m, 11.4.2013, M. Baehr (CBM); 1 ♂, AUS13, NT26, c.10 km s. Banka Banka, Stuart Hwy. 18°53'30"S, 134°05'20"E 275m, 18.4.2013, M. Baehr (CBM); 1 ♂, AUS13, NT28, c.20 km w. Soudan, 135 km w. Camooweal, Barkly Hwy. 20°04'31"S, 136°52'56"E 218m, 20.4.2013, M. Baehr (CBM); 1 ♀, AUS13, QLD30, Thornton R. c.120 km s. Gregory Downs 19°25'18"S, 138°59'29"E 216m, 21.4.2013, M. Baehr (CBM); 1 ♀, Australia, VIC 45 8 km e. Lascolles 1.1.1999 M. Baehr (CBM); 1 ♀, AUS.VIC, 70km w. Mildura, Neds Corner, 34°08'28.4"S, 141°19'33.5"E 27.11.2011, B. Baehr (CBM); 1 ♀, Australia, n. Qld, Iron NP Cook Hut Camp env., 38m 12°42.51'S, 143°17.53'E 12-16.11.2010, L. Hovorka (CBM); 2 ♂♂, 2 ♀♀, Australia, S.A. ca. 170 km E Coober Pedy Oodnadatta Track, Lake William S 28°14'38.8"/E 136°38'42.3" (H=21 m; Lichtfalle) 11.I.2016 leg. M. Langer (CBM); 5 ♂♂, 5 ♀♀, Australia, S.A. Gawler Ranges Lake Harris Campground, (Lichtfalle) S 31°17'89.4"/E 136°07'99.8" 10.I.2016 leg. M. Langer (CBM, CLN); 3 ♀♀, Australia, S.A. Gawler Ranges Lake Gairdner Campground, Lake Gairdner N.P. (Lichtfalle) S 32°07'31.4"/E 135°53'68.0" 8.I.2016 leg. M. Langer (CBM); 9 ♂♂, 23 ♀♀, AUSTR. NT., 600m, W McDonnell NP, Simpson Gap. 23°40'S, 133°43'E. 3.-4.1.2009, Sv. Bílý leg. (CBM, NMNHP); 1 ♂, 1 ♀, AUSTR. NT., 25km S of Katherine. 168 m, 14°31'S, 132°25'E. 16.-17.1.2009, Sv. Bílý leg. (NMNHP); 1 ♀, AUSTR. NT., 11 km N of Curtin Springs. 25°18'S, 131°56'E. 470 m. 9.-10.1.2009, Sv. Bílý leg. (NMNHP); 1 ♂, 5 ♀♀, AUSTR. NT., 5.1.09 nW Mc. Donnell NP, Serpent Gorge, S. Bílý leg. 715m 24°45'S, 132°59'E (CBM, NMNHP); 1 ♂, 5 ♀♀, Australia, WA Cue, Millie Soak, 6.3.2002 leg. S. Bílý (CBM, NMNHP); 27 ♂♂, 47 ♀♀, W. AUSTRALIA, 3.II.2003, Lake Barlee Sv. Bílý leg. (CBM, NMNHP); 4 ♂♂, 7 ♀♀, W. AUSTRALIA, 6.II.2003, Millie Soak, Cue, Sv. Bílý leg. (NMNHP); 2 ♂♂, 1 ♀, W. AUSTRALIA, 11.II. 90 km N of Kalgoorlie S. Bílý lgt. 2003 (CBM, NMNHP); 2 ♀♀, W. AUSTRALIA Kalgoorlie 18.x.2001, S. Bílý leg. (NMNHP); 3 ♂♂, 7 ♀♀, AUSTR. NT, Watarka NP, 6.-7.1.09, 620m 24°18'S 131°34'E Sv. Bílý leg. (CBM, NMNHP); 3 ♂♂, 12 ♀♀, AUSTR. NT, 800m. W McDonnell NP, Simpson Gap, 23°40'S 133°43'E 11.1.09, Sv. Bílý leg. (CBM, NMNHP); 1 ♀, AUSTR. NT, Lichtfield NP, Tjaynera Falls, 20.-26.11.08, 63m, 13°15'S 130°44'E. Sv. Bílý leg. (NMNHP); 1 ♂, 1 ♀, W-AUS, Kumarina Rdh. Nhwy, 600m, 24°42.442S, 119°36.396E XI.2011, leg. Häckel (CBM); 1 ♂, AUSTRALIA NT., 10 km S of Banka Banka 18°52' S, 134°04' E 12.-13.1.2009, Sv. Bílý leg. (NMNHP); 1 ♂, W AUSTRALIA N Mid West, 609m Kumarina Roadhouse Nhwy 24°42.542' S, 119°36.396' E M. Häckel leg., xi.2011 (NMNHP); 8 ♂♂, 18 ♀♀, W AUSTRALIA (N Mid West) Kumarina Roadhouse Nhwy 609m 24°42.542' S, 119°36.396' E XI 2011 Martin Häckel (CBM, CWB); 3 ♀♀, W AUSTRALIA (N Mid West) 15 km N Kumarina Road house 651m 24°05.114' S, 119°37.359' E XI 2011 Martin Häckel (CWB); 1 ♂, 1 ♀, W-AUS, 15 km N Kumarina Rdh. NHway, 651m, 24°05.114S, 119°37.359E 24-25.xi.2011, Sv. Bílý leg. (NHMNP); 6 ♂♂, 11 ♀♀, W AUSTRALIA (C Mid West) Kirkalock (farm) 443m 28°34.684' S, 118°06.292' E XI 2011 Martin Häckel (CWB); 1 ♂, AUSTRALIA Palm Cove 6.iv.1996 HÖHN leg. (CBM); 4 ♂♂, 4 ♀♀, W-AUS, 54km W Meekatharra, 434m, 26°27.570S, 117°55.419E XI.2011, leg. Häckel (CBM, CHP); 1 ♂, 1 ♀, AU Western Australia, C-Mid West region, 44km W of Meekatharra, 434m, 26°27.570S, 117°55.419E, 17.xi.2011, Sv. Bílý leg. (NMNHP); 1 ♀, AUSTRALIA (NT): West Macdonnell Ranges Owen Springs N.P. Lawrence Gorge 540 m 24°00'56.4"S/133°24'81.1"E (at light) 9./10.V.2014 M. Langer (CWB); 1 ♂, Australia, WA, RHNW11 9 km NE Cowra Line Camp 22°17'38.8"S, 119°3'40.9"E 21.11.2003-23.5.2204 CALM PBS00147 (WAM); 2 ♂♂, 2 ♀♀, Australia, WA, DRW02 8.5 km WSW Yanyane R. mouth 20°50'40.6"S, 116°22'2.9"E 28.11.2003-15.5.2004 CALM PBS00148 (WAM); 3 ♂♂, W.-Australian Mundiwindi 23.VIII.60 leg. H. Demarz (ZSM); 1 ♀, Australia, NSW, 24.Oct.2014 PILLAGA SF UV light 30°55'36.2"S, 149°21'14.6"E Vr.R. Bejšák-Collaredo-Mansfeld lgt. (CBS); 2 ♂♂, AUSTRALIA NSW 3 X ...5 Wilcannia (unreadable) V. R. BEJŠÁK lgt. / *Sarothrocrepis inquitata* Er. det. B.P. Moore 86 (CBS); 2 ♂♂, Australia WA. 20.Jan.2013 Ullaring, Diemal Find Airport. 29°40'17.31"S, 119°17'33.20"E Allan E. Sudholm leg. SetUp by V.R. Bejšák-Collaredo-Mansfeld (CBS); 14 ♂♂, 34 ♀♀, Australia - W. H. Muche Rade-berg Ankauf (SMTD); 1 ♀, 110 km NW of Mt. Isa, Qld. Australia XI-27-90, At Light W.F. Chamberlain (TAM).

Sarothrocrepis ornata, spec. nov.

Paratypes (120 ex.): 1 ♂, NEQ: 17°28'S x 145.29'E Longland's Gap SF 30 Oct 91-23 Jul 1992 Lawless, Raven, Shaw QM Pitfall NQ13 (QMB); 1 ♂, 5 ♀♀, AUSTRALIA: n. Qld. Tully Falls S.F. 730 m 18 km SSW Ravenshoe 1.X.-5.XI.1987 Storey & Dickinson / Malaise Trap (CBM, QDPI); 1 ♂, 3 ♀♀, AUSTRALIA: n. Qld. Tully Falls S.F. 730 m 18 km SSW Ravenshoe 18.I.1988 Storey & Dickinson / Malaise Trap (QDPI); 1 ♀, 25km S. Ravenshoe Tully Falls Rd. N. Qld 11.ix.1983 R.I. Storey (QDPI); 2 ♂♂, AUSTRALIA: n. Qld Wongabel S.F., 6 km S. of Atherton 26.xii.1988 R.I. Storey at light (QDPI); 1 ♀, AUSTRALIA: n. Qld Wongabel S.F., 6 km S. of Atherton 3.ix.-1.xi.1984 Storey & Brown / MDPI Intercept Trap Site no. 19 (QDPI); 2 ♂♂, Wongabel S.F., 6km S of Atherton, N. Qld. 28.XII.1986 Storey (QDPI); 1 ♀, Wongabel S.F., 6km S of Atherton, N. Qld. 10.xi.-1.xii.1983 Storey & Brown / Malaise trap (QDPI); 1 ♂, 2 ♀♀, AUST:QLD:NE: Malanda Falls Reserve 5 Oct 1980 G. Monteith / QM Berlesate No. 235 Rainforest 750m Sieved litter (CBM, QMB); 2 ♂♂, 4 ♀♀, AUSTRALIA: N: Qld Dunbulla S.F., 13 km NE of Yungaburra 28.VII.-3.IX.1987 Storey & De Faveri / MDPI Intercept Trap Site No. 27 (CBM, QDPI); 2 ♂♂, AUSTRALIA: n. Qld Hugh Nelson Range 21 km S of Atherton 3.ix.-1.xi.1984 Storey & Brown / MDPI Intercept Trap Site No. 17 (QDPI); 1 ♀, AUSTRALIA: n. Qld 6 km SW of Kuranda 10.xii.1984-15.i.1985 Storey & Halfpapp / NDPI Intercept Trap Site No. 20 (QDPI); 1 ♀, AUS-

TRALIA: n.Qld Tinaroo Ck Rd via Mareeba 21.X.1991 DeFaveri, Huwer, Storey (QDPI); 1 ♀, AUSTRALIA: n. Qld Windsor Tabelland 38 km from main road 28.XI.1985 Storey & Brown (QDPI); 1 ♂, AUST:QLD:NE: North Bell Peak 22 Nov 1980 G.Monteith G.Thompson / Q.M. Belesate No. 845 145.52°E. 17.06°S Rainforest. 600m Sieved litter (QMB); 1 ♂, QUEENSLAND (NEQ) Mt. Hypipamee Nat.Park. 5 Oct 1980 G.B.Monteith / Q.M. Belesate NO. 236 Rainforest. 95m Sieved litter (QMB); 1 ♀, AUST:QLD:NE:Tully Falls Rd. 10km S.Ravenshoe 8-Dec-1989 Monteith Thompson Janetzki / Q.M. Belesate No. 831 145.31°E. 17.43°S Rainforest. 900m Sieved litter (QMB); 1 ♀, AUST:QLD:NE: Mt Fox Rd. (Seaview Ra) 15 Dec 1986 G.Monteith G.Thompson / Q.M. Belesate No. 737 18.50°S. 145.50°E. Rainforest 600m Sieved litter (QMB); 1 ♀, QLD. Charmullan Creek 600m ANICA2 P/I O: 1/10/07. C:25/10/07 ID: 158 Trip / *Sarothrocrepis* sp. (QMB); 1 ♂, Millaa Millaa Falls, Via Millaa Millaa, N.Qld. 10-11.xii.1966. B. Cantrell (QMB); 1 ♀, CAIRNS N.Q. 10HI. S.A. / M. 380. / J.G. Brooks Bequest, 1976 (ANIC); 1 ♀, Australia,QLD 3 km N Rainbow Beach,9.9.2005 leg.D.Ahrens (CBM); 1 ♀, Australia,QLD Wooroonooran NP30 km E Innisfail 31.8.2004,leg.D.Ahrens (CBM); 1 ♀, L. Eacham NQ 21 Feb 1988 G.O'Reilly (AMS K 225646); 1 ♀, Cairns dist F. P. Dodd (SAMA 25-033976); 1 ♂, 2 ♀♀, Little Mulgrave River via Gordoinvale N.Q. 19.IX.1971 A. & M. Walford-Huggins / WALFORD-HUGGINS COLLECTION Carnegie Museum Accession35338 (CMP); 1 ♂, 2 ♀♀, 15.03S 145.09E 3km NE Mt. Webb QLD 30 April- 3 May 1981 A. Calder (ANIC); 1 ♂, 15.04S 145.07E Mt.Webb Nat. Pk. QLD 28-30 Sept. 1980 T. Weir / Berlesate ANIC 685 Sieved rain-forest litter (ANIC), 2 ♂♂, 3 ♀♀, 15.03S 145.09E 3km NE of Mt. QLD 1-3 Oct.1980 T.Weir / Berlesate ANIC 691 Siever rain-forest litter (ANIC, CBM); 3 ♀♀, 15.04S 145.07E Mt.Webb Nat. Pk. QLD 28-30 Sept. 1980 T.Weir (ANIC); 3 ♂♂, 15.47S 145.14E Shipton Flat QLD 17-19 Oct. 1980 T.Weir (ANIC); 3 ♂♂, 3 ♀♀, 12.43 S 143.18 E 11km ENE of Mt.Tozer QLD 11-16 July 1986 T."Weir & A.Calder (ANIC); 2 ♀♀, QLD. 20 km.S of Ravenshoe 800m. 3/7/71 Taylor Feehan / Berlesate ANIC.358 rainforest 17.49x145.32 (ANIC); 2 ♀♀, Cardstone QLD 28.xi.1966 J.G. Brooks (ANIC); 1 ♀, Cardstone QLD 13.ii.1966 at light K.Hyde (ANIC); 2 ♀♀, Maalan,NQ,8 mi. E.of Ravenshoe, 19.xi.1968,oil bath trap. R.J.Elder (ANIC); 1 ♂, 1 ♀, Broken River, Q. 50 mi.W.of Mackay rainforest,at light Britton & Misko (ANIC); 2 ♂♂, 1 ♀, Tully Falls, N. Qld 11 SEPT 1985 Walford-Huggins / WALFORD-HUGGINS COLLECTION Carnegie Museum Accession 35338 / *Sarothrocrepis* sp. det. B. P. Moore'96 (CMP); 2 ♂♂, 2 ♀♀, 19.00S 146.11E QLD S1 Mt. Spec 875m 4 June - 2 July 1996 M.Cermak Pitfall traps (ANIC); 2 ♂♂, 15.03S 145.09E 3 km NE of Mt. Webb QLD 2 Oct 1980 D.H.Collins (Malaise Trap) (ANIC); 1 ♂, 1 ♀, 11.37S 142.50E QLD 3 km WNW Captain Billy Landing 3 Apr 1993 at light rainforest P.Zborowski (ANIC); 3 ♀♀, 13.44S 143.20E QLD 11km WbyN of Bald Hill Mcllwraith Range 27 June-12 July 1989 T.A. Weir 520m search party campsite / ex light trap (ANIC); 1 ♂, 16.54S 145.37E QLD 9km SSW Kuranda 25-28 Nov 1992 at light, A.Calder P.Zborowski (ANIC); 1 ♀, 12.41 S 143.57 E 9km ENE of Mt.Tozer QLD 5-10 July 1986 T.Weir & A.Calder (ANIC); 1 ♀, 13.45S 143.22E QLD 8km WbyN of Bald Hill Mcllwraith Range 27 June-12 July 1989 T.A. Weir 500m mango tree site / ex light trap (ANIC); 1 ♀, 13.27S 142.44E GPS Bobs Lagoon QLD Mungkan Kandju NP 3 Jul 1998 T.Weir / permanent lagoon clear water, lots of floating vegetation (ANIC); 1 ♀, 12.43S 143.18E GPS "Cooks Hut" QLD 1 km N Lamond Hill Iron Range Nat. Pk 7-14 Jul. 1998 T.Weir / at light closed forest (ANIC); 1 ♀, Topaz NP.N.QLD. SE of Malanda 28 Jul. 1982 720 m S. & J.Peck SBP93 / log and leaf litter (ANIC); 1 ♀, 15.30S 145.16E 5 km SebyS of Cooktown QLD 19 May 1977 I.F.B. Common & E.D. Edwards (ANIC); 1 ♂, c. 22km of Cairns,Q. Whitfield Rd., 670m. 21.x.71, J.G. Brooks (ANIC); 1 ♂, Gordon Creek area Claudie Riv. district Qld. 22-23 Jun 1982 M.A. Schneider G. Daniels mv lamp /UQIC #93106 (QMB); 1 ♂, QLD.21km SE of Millaa Millaa 19 Dec. 1982 J.T.Doyen coll. (ANIC); 1 ♂, QLD: 17°25'43"S,145°29'13"E The Crater NP,1000m 27Oct2008. G.Monteith Berlesate, litter, RF (QMB); 1 ♂, Boar Pks Rm.Q. c. 6 km NW.of Gillies Hwy. 730 m 21.x.71, J.G. Brooks (ANIC); 1 ♀, BOAR PKS AD N.Q. 12/69. GB. / J.G. Brooks Bequest, 1976 (ANIC); 1 ♀, BOAR PKS AD N.Q. 2-10-71 24 Oct J.G. BROOKS "LEAF LITTER" BM 156 (ANIC); 2 ♂♂, BOAR PKT N.Q. 11/69. GB. / BM. 75. / J.G. Brooks Bequest, 1976 (ANIC); 1 ♀, BOAR PKT. N.Q. 10/71. GB. / J.G. Brooks Bequest, 1976 (ANIC); 1 ♂, Boar Pocket Rd., c. 6km N..of Gillies Hwy, Q. c. 760m, 1.ix.74, J.G. Brooks (ANIC); 1 ♀, Boar Pocket Rd., c. 6km N..of Gillies Hwy, Q. 9.xii.69, J.G. Brooks / ex leaf litter (ANIC); 1 ♂, 1 ♀, W.shore of L.Tinaroo N.Q., 2500', at light. 7.xi.66. E.Britton (ANIC); 1 ♀, 17.17S 145.38E QLD Lake Eacham Nat. Pk 2-5 Feb 1998 T.Weir / at ligh tclsed forest (ANIC); 1 ♂, KURANDA N.Q. 5/20 GB. / J.G. Brooks Bequest, 1976 (ANIC); 1 ♀, KURANDA N.Q. 11/67 GB. / w. 96 (ANIC); 1 ♀, Cardstone QLD 16.xi.1966 J.G. Brooks (ANIC); 1 ♀, Cardstone, N.Q. 2.i.66, K.Hyde (ANIC); 1 ♀, Tully Falls, N.Qld 11 SEPT 1983 Walford-Huggins (ANIC); 1 ♂, 2 ♀♀, CAIRNS N.Q. 10/70 GB. / BM 156, 378 / J.G. Brooks Bequest, 1976 (ANIC); 1 ♀, IRON RA. N.Q. 5/71. GB. / M. 369. / J.G. Brooks Bequest, 1976 (ANIC).

Sarothrocrepis nigricincta, spec. nov.

Paratypes (56 ex.): 13 ♂♂, 2 ♀♀, Mt. Glorious, Qld. 27.20S 152.46E 13-17.x.1986 J.Grimshaw Yellow pan traps in R.F. (CBM, QDPI); 3 ♂♂, 4 ♀♀, 27.20S 152.46E Mt.Glorious, QLD 19-21 Dec.1990 J.F.Lawrence at night (ANIC); 1 ♂, 1 ♀, 27.20S 152.46E Mt.Glorious, QLD 21 Dec1990 J.F.Lawrence / Berlesate ANIC 1138 leaf & log litter with fungi (ANIC); 2 ♂♂, 3 ♀♀, AUST.:Qld.630m. Mt.Glorious N.P. Feb.28-March 9,64 L.Masner, MT / Dry sclerophyll Eucalypt forest (UASM); 3 ♂♂, 6 ♀♀, QLD:27.018°Sx152.108°E Bribie Is,Gallagher's Rd 10-24 Oct.2010. 34661 G.Monteith Malaise, eucs (CBM, QMB), 2 ♂♂, Qld:26°40.4'Sx152°52.1'E Kondalilla NP. 300m. 30Aug2007.G.B.Monteith. berlesate.leaf

litter. **14963** (QMB); 1 ♂, QLD:28.155°Sx153.139°E Lamington NP. IBISCA QldPlot#IQ-300-B. 282m.28-29Mar2007. rainforest C.Chavana. light trap-ground **22733** (QMB No.151848); 1 ♀, Mt. Glorious, SEQ 27.iv.-26.v.1989 A. Hiller malaise trap (QMB); 1 ♀, QLD:26°46.9'Sx152°52.9'E Mary Cairncross Park. 420m 223 Feb 2008. **15594** G.Monteith. rainforest pyrethrum, trees & logs (QMB); 1 ♀, QLD:27.083°Sx152.689°E Mt Mee,rainforest,530m 28Aug-16Sep2010 G.Monteith Malaise **34538** (QMB); 2 ♀♀, AUSTR.QLD. Brisbane For.Pk. Mt.Glorious St.For.nr Mt Glor village ca.500m 14.151.1991 U-V / D.A. Pollock & L.A. Reichert collectors. (UASM); 1 ♂, Mt. Glorious,S.E. Qld. (Hiller) 10-31.i.1982 Malaise trap (QDPI); 1 ♂, Joloah Nat. Park Tamborine Mt QLD Jul. 1979 15-17 Feb. 1983 T.Weir & A. Calder / Collected at light (ANIC); 1 ♂, 1 ♀, 28.29S 152.23E Beaury S.F. NSW c700m 15-17 Feb. 1983 T.Weir & A. Calder Collected at light (ANIC); 1 ♀, 28.48S 152.59E Richmond Range S.F.NSW c600m 13-14 Feb. 1983 T.Weir & A. Calder / Berlesate ANIC 774 closed forest (ANIC); 1 ♀, Boat Harbour Res. NSW,25m,7kmNE Lismore 23 Aug.1982 S. & J. Peck SBP111 / rainforest litter (ANIC); 1 ♀, Mt. Nebo, S.E.Qld. 14.ii.1967. B. Cantrell / UQIC #93107 (QMB); 1 ♀, *Argyrodendron actinophyllum* Edlin Subtropical Rainforest 20.-25.9.86 Mt Glorious State Forest Qld Y.Esset (21) / *Sarothrocrepis* sp. det. B.P.Moore'87 (AMS); 1 ♂, National Pk., Q H. Hacker Nov. 1920. (QMB); 1 ♂, Mt. Tamborine, S.E.Q. i-iii.1979 pitfall trap in Rainforest (Agard) (QDPI); 1 ♂, Mt. Tamborine, S.E.Q. xii.1977 (Agard) Malaise trap (QDPI); 1 ♀, Maleny 4-I-27 H.Hacker (QMB).

Sarothrocrepis hippocrepsis, spec. nov.

Paratypes (87 ex.): 1 ♂♂, 3 ♀♀, same data (CBM, QMB); 4 ♂♂, 7 ♀♀, NSW:34.152°Sx151.019°E Fosters Flat, Royal NP. 18Apr2011 G.Monteith Barkspray,eucalypts,open forest, 90m **18872** (CBM, QMB); .6 ♂♂, 5 ♀♀, NSW:34.197°S x151.028°E RoyalNP, Palm Jungle, RF 14May2010,150m,Bark-spray. G.Monteith **19676** (CBM, QMB); 5 ♂♂, 6 ♀♀, NSW: 34.196°Sx151.021°E RoyalNP, Werrong Track 14May2010,250m,Barkspray eucalypts. G.Monteith **19677** (CBM, QMB); 5 ♂♂, 7 ♀♀, NSW:34.204°Sx151.019°E Werrong Beach, Royal NP. 19Apr2011 G.Monteith Barkspray, 10m **18875** (CBM, QMB); 2 ♂♂, 4 ♀♀, NSW: 34.197°Sx151.028°E Cedar Flat, Royal NP. 19Apr2011 G.Monteith Barkspray,80m **18878** (QMB); 1 ♂, 3 ♀♀, NSW:34°24.1'Sx150°50.9'E Mt Keira Scout Camp 300m 6 Apr 2008. **15959** G.Monteith. rainforest pyrethrum, logs & trees (QMB); 2 ♂♂, 3 ♀♀, VIC: 37.404°Sx148.893°E Ada Riv. Errimundra NP, 200m, 24-25Oct2014. G.Monteith, barkspray. eucalypts **25445** (QMB); 1 ♂, 1 ♀, NSW: 35.487°Sx150.321°E 1 km W of Termeil, 28Jul2012, 120m, barkspray, eucs & wattles G.B.Monteith **35377** (QMB); 1 ♀, QLD: 28.298°Sx152.430°E Plat. S of "The head", 1035m, 29Mar2014. G.Monteith Barkspray, rainfor. **25494** (QMB); 1 ♀, AUSTRALIA, NSW Mt Keira 13 November 1988 A. Sundholm A. Scott / On flowers *Acmena smithii* (AMS K 225528); 1 ♂, 2 ♀♀, AUSTRALIA, NSW Minnamurra Falls 10 mi W. Kiama, N.S.W. 25. xii.1974 H. & A. Howden (ACO); 1 ♀, LILYVALE 28-8-1971 N.S.W. (AMS K 225550); 1 ♂, 3 ♀♀, Australia,ACT,Canberra Black Mt.550-600m 35°16'08"S,149°06'10"E 20.2.2011,M.Baehr (CBM); 2 ♂♂, 2 ♀♀, VIC: 38°45'00"S,143°33'19"E Matt's Rest, 260m 18Nov2008. G.Monteith. Pyrethrum trees & logs, RF (QMB); 1 ♂, Bald Mountain via Emu Vale Qld 28°14'S 152°25'E 26-30 Jan 1973 G.B. Monteith / UQIC '03075 (QMB); 2 ♀♀, *Sarothrocrepis* sp. Fairfield (?),570 / *Agonocheila* sp, det. B. P. Moore 1999 (AMS) K 241221); 1 ♂, 1 ♀, AUSTRAL: VIC. Scenic Gap S/Bonang Jan. 15, 1989 J&R.Bell (CMP); 1 ♀, Wilsons Prom. VIC. 1/6 C.W. (SAMA 25-034247) (SAMA); 1 ♀, AUSTRALIA-NSW Dorrigo env. 17.2.1993 Bejsák leg. (CAD).

Sarothrocrepis anchora, spec. nov.

Paratypes (70 ex.): 5 ♂♂, 7 ♀♀, Bunya Mts., S.E. Qld. 20-24.iv.1986 B.K.Cantrell ex Malaise trap (CBM, QDPI, QMB); 6 ♂♂, 7 ♀♀, Beerwah, Qld.26.51S 152.57E 28.ix.-29.x.1986 B. K. Cantrell Malaise trap (CBM, QDPI); 2 ♀♀, Beerwah, Qld.26.51S 152.57E 29.x.-23.xi.1986 B. K. Cantrell Malaise trap (QDPI); 1 ♂, 1 ♀, Beerwah, Qld.26.51S 152.57E 29.x.-23. xi.1986 B. K. Cantrell / Malaise trap in avocado trees (QDPI); 1 ♀, Mt. Glorious, Qld. 27.20S 152.46E 13-17.x.1986 J. GrimshawYellow pan traps in R.F. (QDPI); 1 ♀, Beerwah, Qld. 26.61S 152.57E 29.x.-25.xi.1986 B.K. Cantrell Malaise (QDPI); 1 ♀, Brisbane Q. viii. 1978 Malaise Trap. C.S.I.R.O.Long Pocket site (QDPI); 2 ♂♂, AUST:QLD:ME: Blackdown Tblld, via Daringa 29 Oct1980 G.Monteith / QM Berlesate No. 268 Open Forest Sieved litter (QMB); 1 ♂, Lake Broadwater via Dalby, S.E.QLD 17 May - 24 Nov 1985 Qld Museum & M. Bennie Pitfall Traps (Site 4) (QMB); 1 ♀, Lake Broadwater via Dalby, S.E.QLD 25 Feb - 22 Apr 1986 Qld Museum & M. Bennie Pitfall Traps (Site 1) (QMB); 1 ♂, Lake Broadwater via Dalby, S.E.QLD 26 Mar - 17 May 1985 Qld Museum & M. Bennie Pitfall Traps (Site 7) (QMB); 1 ♀, NSW:34.152°Sx151.019°E Fosters Flat,Royal NP. 18Apr2011 G.Monteith Barkspray, eucalypts, open forest, 90m **18872** (QMB); 1 ♂, SEQ: 25°27'Sx151°23'E Gurgeena Plat.,open for.18 Dec 98-27 Jan1999 G.Monteith & C.Gough pitfall. 360m. **7591** (QMB); 1 ♀, SEQ:25°27'Sx151°23'E Gurgeena Plat.,open for.10 Oct-19 Dec 1998 G. Monteith & C.Gough pitfall. 360m. **7510** (QMB); 1 ♂, 1 ♀, Qld:26.242°Sx150.824°E Barakula SF, site 11. 450m, 23-30 Nov 2009. G.B.Monteith & F.Turco. Malaise. **19223** (QMB); 1 ♂, SEQ: 25°40'Sx151°26'E Nipping Gully ,site 2. 26 Jan 1999. 300m GThompson.vine scrub ex leaf litter. **7456** (QMB); 1 ♀, Qld:27°20.4'Sx153°04.5'E Boondall Wetlands, site 1 11Nov2003. 5-10m. dry hand colln. QM Party *Melaleuca* woodld. **51717** (QMB); 1 ♂, QUEENSLAND, Kroombit Tops,45km SSW Calliope 12 Dec 1983. Monteith,Davies,Gallon&Thompson (QMB); 2 ♀♀, Bunya Mts. NP.

QLD,1000m 18 Aug.1982 S. Peck SBP108 / rainforest litter (ANIC); 2 ♀♀, AUSTRALIA: NSW. Warrumbungle N.P. Wambelong Creek 450m, III-26-1993 DSChandler, litter Euc. melliodora & creber, A. florib. (CMP); 1 ♂, AUST:QLD: SE: Taroom District, Boggemoss 8 12 Nov1996 G.B. Monteith / NQ Berlesate No.914 25°27'Sx150°02'E Open forest, 180m. Sieved leaf litter (QMB); 1 ♂, SEQ:25°25'Sx150°01'E Taroom District Boggemoss No.20 9Sep-11 Nov1996 P.Lawless.Pitfall. **114** (QMB T24913); 1 ♀, QLD:25.756°Sx152.857°E Poona Ck Xing, 35m 24Apr2011 G.Monteith. Litter,eucs **18880** (QMB); 1 ♀, AUST:QLD:SE: Braemar SF via Kogan 18 Oct1979 G.Monteith / QM berlesate No. 218 27.13S 150.50E Open forest Sieved litter (QMB); 1 ♀, Bunya Mts. 60kmNE Daly,QLD 900m 17 Jun.-19 Aug.1982 S. & J.Peck SBP38 / flight intercept trap *Araucaria* forest (QMB); 1 ♀, AUSTRALIA, QLD Rockhampton 14 November 1986 Richard Beysak (AMS K 225572); 1 ♀, Australien,Qld 26 Mackenzie R.,79 km n.Dingo,11.-12.11.1990, M. Baehr (CBM); 1 ♂, Ferny Groove19.6.54. R.Domrow / UQIC #93097 (QMB); 1 ♂, Bunya Mts.Qld. 5June1959. I.C.Yeo / UQIC #93092 (QMB); 1 ♂, AUSTRALIA: Cabramatta. Georges R.Valley 24.10.1958 / N.Nikitin B.M.1960-203. / By net sweeping (NHM); 1 ♀, AUSTRALIA s:e:Qld: Brisbane 15 -22.xi.1979 Malaise trap DPI Indooroopilly site (QDPI); 1 ♀, Brisbane,Qld. 22.vii.1974 Malaise trap (QDPI); 1 ♀, Lakes Entrance. F. E. Wilson, V. Oct.1919 / 2097 / F. E. Wilson Collection (NMV COL-9314); 1 ♀, KOGARRAH14-i-1958 N.S.W. / *Sarothrocrepis* sp. det. B. P. Moore 1999 (AMS K 225573); 2 ♀♀, Maleny 4-I-27 H.Hacker (QMB); 2 ♂♂, 3 ♀♀, Mt. Kaputar N.S.W. 3000 ft. 6 Sept.1962 C. W. FRAZIER at light/ ANIC Uni. of New England Coll. Donated 1983 (ANIC).

Sarothrocrepis howea, spec. nov.

Paratypes (73 ex.): 4 ♂♂, NSW: Lord Howe Is. Research Centre, 13m 31°31'37"S 159°03'58"E 29Nov2000 C.Reid at light (AMS K 185336, 338, 341; 1 CBM, K 185339); 1 ♂, 1 ♀, LORD HOWE ISLAND Research Station 31°31'37"S 159°03'58"E 15 Feb 2001;M.S. Moulds (AMS K188572/3); 1 ♀, NSW:Lord Howe Id light sheet upper slope Stevens Res 12.v.2003 C. Reid (AMS K 188570); 2 ♂♂, NS; Near airport terminal.; -31:32:32; 159:4:32; 15/02/2001. M.S. Moulds LHS071/01M; Passive sampling (AMS K 183036, 192953); 2 ♂♂, 1 ♀, NSW; Cnr Lagoon Rd & Middle Bay Rd; -31:31:47; 159:3:56; 15/02/2001; M.S. Moulds; LHS072/01M; Passive sampling (AMS K 192955/6; 1 CBM K 192954); 1 ♂, NSW; Northwestern slope of Malabar Hill, Lord Howe Island; -31:31:8; 159:3:42; 07-Aug-2001; I. Hutton; IH019A; leaf litter ex. "*Drypetes*, *Dodonaea viscosa*, *Rapanea platystigma*" (AMS K 192944); 1 ♀, NSW: Valley of the Shadow Bird Colony; Lord Howe Is. 31:31:50; 159:04:36; 08-Dec-2000 to 15 Dec 2000; Gibb, H., Harris, R. & Moulds, T.; LHI/BC/0/3/4 (pit trap) (AMS K 192949); 1 ♀, NSW; Walking track to Malabar Hill 50m north of summit, Lord Howe Island. -31:30:50; 159:3:39; 10-Aug-2001; I. Hutton; IH022A leaf litter ex: "*Drypetes affinis*, *Dodonaea viscosa*" (AMS K 192948); 1 ♀, NSW; Malabar Hill walking track, half way to Kim's Lookout, Lord Howe Island; 32:30:51; 159:3:27; 19-Aug-2001; I.Hutton; IH022D leaf litter ex: "*Drypetes affinis*, *Dodonaea viscosa*" (AMS K 192943); 1 ♂, NSW; "Get up Place", trail to Mt. Gower, Lord Howe Is.;-31:34:58; 159:4:52; 02-Dec-2000; CBCR, Australian Museum. / LHS048L leaf litter ex Broad Closed Sclerophyll Scrub - *Dracophyllum*/*Metrosideros* habitat (AMS K 185031); 1 ♀, NSW; Summit of Mt. Gower, Lord Howe Is.; -31:36:23; 159:4:22; 28-Nov-2000. CBCR, Australian Museum; LHS052L. Leaf litter ex Closed Gnarled Mossy Forest - *Bubbia*/*Dracophyllum* habitat (AMS K 185033); 1 ♀, NSW; Mt. Gower walking trail, Lord Howe Is.; -31:35:8; 159:4:45; 28-Nov-2000; CBCR, Australian Museum, LHS049L leaf litter ex Broad Closed Sclerophyll Forest - *Hedyscepe* habitat (AMS K 185032); 1 ♂, NSW; On tril to the Clear Place; -31:31:51; 159:4:35; 21-Feb-2001; Jaynia Tarnawski; LHI/JT/05L; leaf litter ex *H. forsteriana* (AMS K 188575); 1 ♂, NSW; Lord Howe Island Stephens Reserve 31°31'33"S 159°03'53"E 13Dec2000; CBCR; Leaf Litter LHS059L (AMS K 185035); 1 ♂, NSW: Lord Howe Is. S end Stephens Res., c10 31°31'33"S 159°03'53"E 23Nov2001 C.Reid (AMS K 185337); 1 ♂, NSW; Stephens Reserve, New Settlement, Lord Howe Is.; -31.31.33; 159:3:53; 15/02/2001; M.S. Moulds; LHS058M; passive sampling (AMS K 192951); 1 ♂, NSW; Stephens Reserve, New Settlement, Lord Howe Is.; -31.31.33; 159:3:53; LHS058/01M; passive sampling (AMS K 192950); 1 ♂, NSW; "In forest behind Research Station, Lord Howe Island", -31:31:37; 159:3:58; 22-Feb-2001, Jaynia Tarnawski; LHI/JT/08L leaf litter ex Palm and banyan litter (AMS K 192952); 1 ♂, NSW; "Razorback", Mt. Gower, Lord Howe Is., -31.35:30; 159:4:18; 28-Nov-2000; CBCR. Australian Museum; LHS058L leaf litter ex Broad Closed Sclerophyll Forest - *Hedyscepe* habitat (AMS K 185034); 1 ♂, NSW; Stephens Reserve, New Settlement, Lord Howe Is.; -31:31:33; 159:3:53; 30-Sep-2001; I. Hutton; / IH025B leaf litter ex: "under rainforest *Olea paniculata*, *Drypetes affinis*, *Cryptocarya triplinervis*" (AMS K 192942); 2 ♂♂, NSW; SEern aspect of Transit Hill near summit, Lord Howe Is.; -31:31:13; 159:4:40; 24-Nov-2000; CBCR; / Australian Museum; LHS019L leaf litter ex Closed Rain Forest - *Cleistocalyx*/*Chionanthus* habitat (AMS K 185022/3); 1 ♂, NSW; Lagoon Beach between rubbish tip and airstrip, Lord Howe Is.; -31:32:31; 159:4:31; 27-Nov-2000; CBCR; / Australian MuseumL-HIS022L leaf litter ex Closed Rain Forest - *Drypetes*/*Cryptocarya* habitat (AMS K 185025); 1 ♂, NSW; SEern face of Mt. Lidgberg at base of summit tabletop, Lord Howe Is., 31:34:26; 159:4:54; 02-Dec-2000; / CBCR, Australian Museum, LHS031L leaf litter ex Closed Rain Forest *Cleistocalyx*/*Chionanthus* habitat (AMS K 185027); 1 ♀, NSW; Mount Gower; east end of summit, Lord Howe Island; -31:34:53; 159:4:43; 28-Aug-2001; I. Hutton; IH024C leaf litter ex: "*Hedyscepe* / *canterburyana*, *Dysoxylum pachyphyllum*, *Zygogynum howeanum*, *Dracophyllum fitzgeraldi*" (AMS K 192957); 1 ♀, NSW; Stephens Reserve, New Settlement, Lord Howe Is., -31:31:33; 159:3:53; 30-Sep-2001; I. Hutton; IH025C leaf litter ex: under hoop pine *Araucaria cunninghami* (AMS K 192946); 1 ♀, NSW; Stephens reserve, Neqw Settle-

ment, Lord Howe Is., -31:31:33; 159:4:53; 30-Sep-2001; I. Hutton; IH025A leaf litter ex: under *Ficus columnaris* tree (AMS K 192947); 1 ♀, NSW; Base of "Round Face" (Mt. Lidgberg), Far Flats, Lord Howe Is; - 31:34:9; 159:4:35; 27-Nov-2000; CBCR; Australian Museum; LHIS036L; leaf litter / ex Broad Megaphyllous Closed Sclerophyll Forest - *Howea belmoryana* habitat (AMS K 185028); 1 ♂, NSW; M.Gower, Lord Howe Island - Top of gully N of igloo; -31:36:7; 159:4:36; 20/11/2000; I. Hutton, P. Flemons, C. Reid; MG004L, leaf litter ex *Bubbia - Dracophyllum* (AMS K 188574); 1 ♂, NSW; Approx. 25m above coastal trail to Boat Harbour, 750m from start, Lord Howe Is.; -31:32:51; 159:5:10; 03-Dec- / 2000; CBCR; Australian Museum; LHIS030L leaf litter ex Closed Rain Forest -*Drypetes/Cryptocarya* habitat (AMS K 185026); 1 ♂, NSW; Point where walking trail first enters Erskine Valley from coast, Lord Howe Is.; -31:34:33; 159:4:17; 02-Dec-2000; CBCR, Australian Museum / LHIS043L leaf litter ex Narrow Closed Sclerophyll Scrub - *Melealeuca/Cassinia* habitat (AMS K 185029); 1 ♂, NSW; Malabar Hill, on path to Kim's Lookout, Lord Howe Is., -31:34:54; 159:3:22; 24-Nov-2000; CBCR; / Australian Museum; LHIS004L leaf litter ex Narrow Sclerophyll Closed Scrub - *Dodonaea/Cassinia* habitat (AMS K 185019); 1 ♂, NSW; Just behind beach at "Old Gulch" on Wern footslopes, Lord Howe Is.; - 31:33:53; 159:2:36; 20-Nov-2000. / CBCR, Australian Museum; LHIS006L leaf litter ex Narrow Sclerophyll Close Scrub - *Melaleuca* habitat (AMS K 185020); 1 ♂, NSW; Western slope of Malabar RidgeS of Kims Lookout trail, Lord Howe Is.; -31:30:57; 159:3:31; 24-Nov-2000. CBCR, Australian Museum; LHIS007L / leaf litter ex Broad Megaphyllous Closed Sclerophyll Forest - *Howea belmoryana* habitat (AMS K 185021); 1 ♀, NSW; Rocky Run, east side of creek, Lord Howe Island; -31:31:10; 159:5:34; 25-Aug-2001; I. Hutton; IH023B leaf litter / ex: *Olea paniculata* *Syzygium fullagen*, *Elaeodendron curtispiculum*, *Howea forsteriana* (AMS K 192945); 1 ♀, NSW; Southern face of Mt. Lidgberg, at base of summit tabletop, Lord Howe Is., -31:34:37; 159:4:4; 03-Dec-2000; CBCR; Australian Museum; LHIS044L leaf litter / ex Closed Rain Forest - *Drypetes/Cryptocarya* (calcarerite) habitat (AMS K 185030); 2 ♀♀, NSW; North Hummock (trail to Intermediate Hill, Lord Howe Is.; -31:32:54; 159:4:58; 03-Dec-2000. / CBCR, Australian Museum; LHIS020L leaf litter ex Lowland Mixed Rain Forest - *Cleistocalyx/Chionanthus* habitat (AMS K 185024, 037); 4 ♂♂, 12 ♀♀, Lord Howe I. A. M. Lea / *benefica* var Lord Howe I. (SAMA 25-034311, 1 CBM); 1 ♂, 5 ♀♀, On Kentia Lord Howe I, A. M. Lea (SAMA); 1 ♀, 31.32S 159.04E LORD HOWE ISLAND Stevens Reserve, nr. Signal Point 8-12 December 1988 D.C.F.Rentz. Stop LH-3 yellow pan trap (ANIC); 1 ♂, Lord Howe Is. NSW Transit Hill 350 ft 17 May 1980 S.&J.Peck / *Sarothrocrepis inquinata* Er. det. B. P. Moore 1987 (ANIC); 1 ♂, LORD HOWE ISLAND The Clear Place 22 Nov 1979 G.B.Monteith / Q.M.BERLESATE No.157 Calcareous Soil, 30m Pickard Veg: DaCt & Hf Sieved litter (ANIC); 1 ♀, LORD HOWE ISLAND behind Leanda-Lei 6 Nov 1979 G.B.Monteith / Q.M. BERLESATE No.127 Calcareous Soil, 45m Pickard Veg: Hf Sieved litter / *Sarothrocrepis inquinata* Er. det. B. P. Moore 1987 (ANIC); 1 ♂, Lord Howe Isl. 15-25 Dec. 1963 N.B. Tindale (SAMA 25-034133).

Sarothrocrepis variegata, spec. nov.

Paratypes (22 ex.): 4 ♂♂, 2 ♀♀, AUSTRALIA: 6 km N Iluka, Bundjalung NP II-25-1993 Chandler (CBM, CMP); 1 ♂, AUSTRALIA: BUNDJALUNG NP S. end Iluka Nat. Pres. III-31-1993 Chandler (CMP); 1 ♀, AUSTRALIA: NSW Bruxner Floral Pr. 5 km NW Coffs Har-bour, 260m, V-23-93 DSChandler. Eucal. pilularis & etc. leaf litters (CMP); 4 ♂♂, 2 ♀♀, AUSTRALIA, Qld Fraser Isl. 25.20 S - 153.10 E / 7.11.1982; E-Y:AU-54 at light, rain for. leg. Endrödy-Younga (ANIC, CBM); 1 ♂, 29.24S 153.21 E NSW Bundjalung NP.S end Iluka Nat.Res.nr Iluka, 19 Jun.1983 D.C.Chandler / Berlesate ANIC 1657old litt.closed forest mixed litter (ANIC); 1 ♂, 1 ♀, 25.58S 151.06E c.1km N Poona Lake Cooloola Nat.Pk Qld 12 Oct. 1984 J.C.Cardale at light (ANIC); 1 ♂, 25.57S 151.06E nr Poona Lake Cooloola N.P. QLD. 18 Apr. 1982 A.Calder / Berlesate ANIC 766 sieved rain forest litter (ANIC); 1 ♂, Nanning Point SE Taree NSW 14.X.1993 / S.G.Watkins Collection Donated 2001 (ANIC); 1 ♀, Iluka, N.S.W. 5.xi.65 M.S. Upton (ANIC); 1 ♂, 1 ♀, Cooloola, S.E.Q. 17-28. viii. 1970 E.C. Dahms / Rain Forest To Light (QMB).

Sarothrocrepis heathlandica, spec. nov.

Paratypes (27 ex.): 2 ♂♂, 2 ♀♀, same data (ANIC, CBM); 1 ♂, 2 ♀♀, 11.41S 142.42E QLD 15km NEbyE Heathlands 21 Nov.1992 at light, A.Calder P.Zborowski (ANIC); 1 ♂, 11.41S 142.42E QLD 15km NEbyE Heathlands 15-26 Jan.1992, T.A.Weir,I.D.Naumann at light (ANIC); 1 ♂, 11.41S 142.42E QLD 14km NEbyE Heathlands 26 Feb 1993 by hand rainforest P.Zborowski (ANIC); 1 ♂, 11.41S 142.42E QLD 14km NEbyE Heathlands 8 Dec 1992 at light P.Zborowski & W.Dressler (ANIC); 2 ♀♀, 11.41S 142.42E QLD 14km NEbyE Heathlands 9 Sep.-21 Oct. 1993 Malaise Trap P.Zborowski, D.Rentz (ANIC); 3 ♂♂, 1 ♀, 11.41S 142.42E QLD 14km NEbyE Heathlands 11 - 21 Oct. 1993 rainforest at light D.Rentz, M.Horak & P.Zborowski (ANIC); 1 ♀, 11.39S 142.27E QLD Cockatoo Ck. Xing 17km NW Heathlands 25Apr.-7Jun.1992 T.McLeod open forest MALAISE #5 (ANIC); 1 ♀, 11.39S 142.27E QLD Cockatoo Ck. Xing 17km NW Heathlands 25Jul.-19Aug.1992 P.Zborowski,J.Cardale FIT #3 / F.I.T. ANIC 1253 open forest (ANIC); 1 ♀, 11.39S 142.27E QLD Cockatoo Ck. Xing 17km NW Heathlands 19 Jan.1992 T.A.Weir,I.D.Naumann / Berlesate ANIC 1216 gallery forest floor (ANIC); 1 ♀, 11.41S 142.42E QLD 14km ENE Heathlands 21 Jan. - 19 Feb. 1994 flight intercept trap P.Zborowski (ANIC); 1 ♂, 11.51S 142.38E QLD 12km SSE Heathlands 15-26 Jan.1992 T.Weir,I.D.Naumann at

light / *Sarothrocrepis* sp. det. T.A. Weir 1992 (ANIC); 1 ♀, 11.45S 142.35E QLD Heathlands 11 - 12 Nov. 1993 at light M.Horak & P.Zborowski (ANIC); 1 ♀, QLD: Cape York Pen. 11:44S 142:41E; 7.8 km NE of Capt Billy Landing & Bamaga Rds G Cassis 10-iii-92 Euc/Lepto litter (AMS K 225335); 1 ♂, 15.17S145.13E 1km N of Rounded Hill QLD 5-7 May 1981 A.Calder & J.Feehan Berlesate ANIC 725 open forest litter (ANIC); 1 ♀, 15.03S 145.09E 3 km NE of Mt Webb QLD 2 Oct 1980 D.H.Colless (Malaise Trap) (ANIC); 1 ♀, 15.16S 144.59E 14 km W by N of Hope Vale Mission QLD 9 Oct 1980 D.H.Colless (Malaise Trap) (ANIC).

Sarothrocrepis notabilis Macleay

Other material (19 ex.): **QLD**: 1 ♂, 1 ♀, 20.608 °Sx139.552 °E Moondarra Road, 3rd Ck. 340m (QMB); 2 ♀♀, 19°58.1'Sx145°34.8'E "Toomba" Site, 390m 15 Dec. 2006. 14653 (CBM, QMB). – **NT**: 3 ♂♂, Port Darwin / wrongly identified not *T. ornata* Macl E.B. Britton det.19 / *Sarothrocrepis ornata*, Macl. Northern Territory (ANIC-MMS); 2 ♀♀, Kakadu NP Korlonjorlok Plateau 18 Nov 1979 M. B. Malipatil (NTD); 1 ♀, 25 km S of Katherine, 168m, 14°31' S, 132°25'E, 16-17.1.2009, Sv. Bilý leg. (CBM). – **WA**: 1 ♂, Kings Sound Macleay Coll. / 7258 ♂ / *Lebiomorpha notabilis* Macl. (ANIC); 1 ♂, W. W. Froggatt Coollection / *Sarothrocrepis ornata* Macl Kings Sd. N.WA.(ANIC); 1 ♀, DRC06 5 km S Lake Poongkaliyarra 21°2'11.1"S, 117°6'22.4"E 12.11.2003-10.5.2004 CALM PBS00152(WAM). – **AUS**: 1 ♂, W. W. Froggatt Collection (ANIC).

Sarothrocrepis mastersii Macleay

Other material (189 ex.): **SA**: Gawler (NMNHP). – **NSW**: NSW90/75 35 km n.Glen Innes (CBM). – **QLD**: Gayndah (CBM, CBS, NMNL); Duaringa Q'land (NHM); Port Bowen (NHM); Port Denison (ANIC); 25°26'Sx150°01'E Boggom 3, via Taroom (QMB); 65 km s. Nebo (ZSM); Qld90/16 Barambah Ck. 10 km e.Gayndah (CBM); Qld90/17 Reid Ck. 8 km nnw.Gayndah (CBM); Qld90/18 Lockaber Ck., 15 km nnw.Mundubbera (CBM); Qld90/20 Cania Gorge, 25 km nw.Monto (CBM); Qld90/21 2 km se. Cania Gorge 25 km nw. Monto (CBM); Qld90/25 Parker Ck., 58 km n.Dingo (CBM); Qld90/27 Rolf Ck., 124 km n.Dingo, Fitzroy Dev.Rd. (CBM); Qld90/36 10 km s.Funnel Ck. Clermont-Marlb.Rd. (CBM); Qld90/37 Funnel Ck., Clermont-Marlborough Rd. (CBM); Qld90/40 Stockyard Ck., 80 km w.Marlborough (CBM); Qld90/54 Bouyal Ck., 30 km s.Gin Gin (CBM); Qld93/29 Normanby R., 40 km w.Hope Vale (CBM); Qld90/38 Walsh R., 20 km ssw.Mareeba (CBM); QLD01/5 10 km w.Gayndah (CBM); QLD01/14 Gayndah, Burnett R. (CBM); QLD01/15 55 km s.Nebo (CBM, ZSM); QLD01/32 Saltbag Ck. 18 km w.Mt.Molloy (CBM); QLD01/37, 20 km s. The Lynd (CBM, ZSM); 55 km n.Goomeri (CBM); 20 km n. Goomeri (CBM); Mt.Gayuda (CBM); Queensland (SAMA); Kuranda F. P. Dodd (SAMA); Gawler Odewahn / Queensl. (NMNHP); Moura (QDPI); Kroombit Tops (CBS).

Sarothrocrepis suavis Blackburn

Other material (228 ex.): **SA**: S. Aust. (NHM); S. Australia Blackburn (SAMA); Mt. Lofty J.G.O.Tepper (SAMA). – **VIC**: Melb. (NHM); Melbourne (IRSNB); Emerald, 14.II.38 (NHM); Sherbrook, 16.I.36 (NHM); Mordialloc, 19. VIII.08 (NHM); Millgrave Warburton 6.II.38 (NHM); Ballarat, 1.10.30 (NHM); Eltham, 20.2.20 (NMV); Narre Warren, 2.33 (NMV); Warburton, 14.1.18 (NMV); Studley Park (NMV); Frankston 5.36 (NMV); Bacchus Marsh (NMV); Macedon 1.16 (NMV); Gippsland (NMV); Alps 11.03 (NMV); Latrobe R. Survey Sherbrooke Forest, Belgrave (ANIC); In Big R Frenchmans Ck. (ANIC); Healesville (ANIC); Mt.Buffalo Blackburn (SAMA); Victorian Alps Blackburn (SAMA); Dividing Rge. Blackb' Coll. (SAMA); Bacchus Marsh (SMTD); Victoria / *Sarothrocrepis longiplaga* Chd. det. G.E. Ball 1987 (**CNHM**); Victoria / W. Edwards (MCZ). – **TAS**: W. Tamar (QMB). – **ACT**: 36.17S 149.07E, Canberra, Black Mountain (ZMUC); ACT87/123 10 km nw.Cotter River, 700m (CBM, QMB); ACT87/126 Brindabella Rge., 10 km se.Picadilly Circus, 800m (CBM); ACT90/127 3 km s.Cotter River (CBM); ACT90/128 Tidbinbilla Rge., 1 km se.Gibraltar Falls, 1000m (CBM). – **NSW**: Illawarra, 17.IX.08 (NHM); Illawarra, 2.X.08 (NHM); Ourimbah, 30.IX.08 (NHM); Weddeburn, 18.10.1959 (NHM); National Pk., X.1908 (NHM); Cabramatta, 8.v.1966 (NHM); Upper Kangaroo Valley (AMS); Cumberland State Forest (AMS); Medlow Bath (AMS); Clarence (AMS); Lilyvale (AMS); Leura (AMS); Kurrajong K. K. Spence (AMS); Carrai SF 31°00'19"S; 152°18'24"E 940m (AMS); Werrikimbe NP, 31.10.23S, 152.09.45E, 1060m (AMS); Jenolan (ANIC); Angelsea (ANIC); Bodalla (ANIC); 35.30 S 150.18 E Kioloa SF 15km NE Batemans Bay (ANIC); Hazelbrook (ANIC); "Calosoma" nr. Gundaroo 35°07'S 149°19'E 700m (UASM); Galston (SAMA); For. Reefs (SAMA); Wentworth Fs. (SAMA); 34.214°Sx151.019°E Werrong Beach. Royal NP, 10m (QMB); NSW114, 10 km sw. Berrima, 8.12.1990 (CBM); Bigga, 34°05'S, 149°07'E, 24.-25.11.2000 (HNMB); Blue Mountains, 1.05 (NMV); 34.197°Sx151.028°E RoyalNP Palm Jungle, 150m (CBM, QMB); 34.196°Sx151.021°E RoyalNP, Werrong Track, 250m (QMB); 34.152°Sx151.019°E Fosters Flat, Royal NP. 90m (QMB); 34.204°Sx151.019°E Werrong Beach, Royal NP. 10m (QMB); NSW90/108 Allyn State For. 40 km n.Gresford (CBM); NSW90/111 12 km

sw.Bulga (CBM); NSW90/114 10 km sw. Berima (CBM); NSW90/G69 27 km s.Glen Innes (CBM); NSW90/G72 Scotts Head,s.Macksville (CBM), Bondi St. For, Gulf Rd. S/Bombala (CMP); Balckheath Blue Mts.3000 ft / Harvard Exp. Darlington / *Sarothrocrepis mastersi* Macl. (? *suavis* Bl.) (MCZ). – **QLD**: Queensl^d (NHM); Mt. Moffat NP, Dargonelly Rockhole (QMB); Oakview SF, Summit, 26.10S, 152.20E, 600m (QMB); 26.01S, 148.16E, Mt. Hutton, 8.5 km SW, 500m, 15.12.2001 (QMB); Kroombit Tops State Forest (AMS); 26.790°Sx152.980°E Landsborough,2.66kmNE, 60m (QMB); 27.018°Sx153.108°E Bribie Is.Gallagher's Rd (QMB); 27°27.9'Sx152°52.5'E Gold Ck Reservoir, site 1, 140m (QMB); Bald Mt. area 3-4,000' Via Emu Vale (QDPI); AUS15,QLD27m Elizabeth Ck. at Wrotham Park Stn. 163m (CBM); Cairns dist. F. P. Dodd (SAMA); Clermont K. K. Spence (AMS); Cooktown (NMV); Endeavour R. (NMV). – **AUS**: Glenferrie (NHM); Bln.1030 (SAMA); H. J. Carter Coll. (NMV); Emerald dist. (NMV); Australia H. Edwards (MCZ).

Sarothrocrepis major, spec. nov.

Paratypes (19 ex.): 1 ♂, 1 ♀, MEREDITH Vic 4.8.1955 A.N. (NMV COL-72828/9, CBM); 1 ♀, MEREDITH Vic 19.6.1955 A.N. (NMV COL-72831); 1 ♂, Fern Tree Gully 6.9.24 (NMV COL-72830); 1 ♀, Wandenong 6.30 J.C. Goudie / *Sarothrocrepis* (NMV COL-72824); 1 ♀, KINGLAKE VIC 213.II.1954 A.N. (NMV COL-72832); 2 ♀♀, Beaconsfield Nye Sept.'27 (NMV COL-72842); 1 ♀, RINGWOOD. 27.3.20 C.E.Gore (NMV COL-72835); 1 ♀, Victoria. (NMV COL-72826); 1 ♂, Beaconsfield, V F. E. Wilson 3.8.19 / F. E. Wilson Collection (NMV COL-9347); 1 ♂, Studley Park / *Ectroma* sp. Iden. by Sloane 7.04 (NMV COL-72837); 1 ♂, Wannon Coll. E. Jarvis (NMV COL-9375); 1 ♀, Croydon I-II-04 / *Sarothrocrepis suavis*. Bick (NMV COL-18836); 1 ♀ Wbthn 18.10.03 / 1957 (NMV COL-72825); 2 ♀♀, Emerald dist. coll. E. Jarvis (NMV COL-72834, 840); 1 ♀, Vict (NMV COL-72839); 1 ♀, Emerald,V. 6. 33 Goudie / *Sarothrocrepis* (NMV COL-72822); 1 ♂, *Sarothrocrepis posticalis* Victoria (NMV COL-18639); 1 ♂, VIC.JM.BIG Rpt FRENCHMAN Ck. 4-xi-'80 / UNDER BARK OF *EUCALYPTUS* SP. / P.A.Meyer collector (ANIC); 1 ♀, NSW:35.487°SX150.321°E 1 km W of Termeil 28Jul2012,1200m barkspray,eucs & wattles G.B.Monteith 35777 (QMB).

Sarothrocrepis queenslandica, spec. nov.

Paratypes (21 ex.): 5 ♂♂, 1 ♀, QLD:24.924°SX148.065°E Mt.Moffat NP,Mahogany Forest, 1220m,15-16 Jan 2013, G.Monteith barkspray, O/F 35452 (CBM, QMB); 2 ♂♂, 1 ♀, QLD:24.924°SX148.065°E Mt.Moffat NP,Mahogany Forest, 1220m,16-17 Jan 2013, G.Monteith barkspray, eucs 35486 (QMB); 1 ♀, QLD:28.113°Sx153.240°E Numimbah Valley 121m 30Nov2011 G.Monteith,Barkspray, open forest 35007 (QMB); 3 ♀♀, QLD: 26°40'Sx152°59'E Nambour turnoff on Hwy 14 Jan 2009 G.Monteith Pyreth, trees, rainforest (CBM, QMB); 2 ♂♂, QLD: 26.682°Sx152.567°E Peters Ck. Conondale Ra. 20Feb2010. Barkspray, RF G.B.Monteith 19597 (QMB); 1 ♀, QLD:25.829°SX153.071°E Iskip Point, 10m 4Feb2013.G.Monteith. barkspray,cypress/eucs, sandy 35470 (QMB); 2 ♀♀, AUST.: Qld.630 m. Mt.Glorious N.P. Feb.28-March 9,84 L.Masner, MT / Wet rain forest (UASM); 1 ♀, AUST.:Qld.630 m. Mt.Glorious N.P. Feb.28-March 9,84 L.Masner, MT / Dry sclerophyll Eucalyptus for. (UASM); 1 ♂, Australia,S,QLD Mt.Glorious, Boombana NP27°24'04"S,152°45'02"E 493m, 16.8.2007,M.Baehr (CBM); 1 ♀, Joalah Nat.Park QLD Tamborine Mtn. 24 Oct.1993 S.A.Slipinski & J.F.Lawrence,coll. (ANIC); Joalah Nat.Park Tamborine Mtn. (ANIC); Pt Denison (ANIC-MMS).

Sarothrocrepis latipalpis, spec. nov.

Paratypes (20 ex.): 2 ♂♂, same data (CBM); 1 ♂, 1 ♀, Fortescue R. Hamersley Range N.W.A.; W.D. Dodd (SAMA 25-034001, 008); 1 ♀, Australia,WA06/111 Lyndon River Br. 23.48385S,114.27449E 45m, 8.2.2006,M.Baehr (CBM); 1 ♀, Australia,WA06/139 60 km s.Cr. NW Coastal Hwy./Roeburne-Wittenoom Rd. 21.27344S,117.30021E 106m, 20.2.2006,M.Baehr (CBM); 2 ♂♂, 3 ♀♀, QLD: 20.608°Sx139.552°E Moondarra Road,3rd Ck. 17Apr2009. G.Monteith. open for.340m 17979 pyrethrum barkspray. (CBM, QMB); 1 ♂, 1 ♀, WESTERN AUSTRALIA Fitzroy Crossing 30.8.2009 found dead in lamp at the Flag InnFitzroy River Lodge Leg. L. Toledano (CBM, CTV); 1 ♂, Australia, WA,WYE13 7.5km NWW Mt Berry 22°25'29.6"S,116°25'57.4"E 28.11.2003-1.5.2004 CALM PBS00146 (WAM); 1 ♂, Australia,WA,WYE09 19.7km WNW Mt Berry 22°26'15.3"S,116°16'27.3"E 28.11.2003-1.5.2004 CALM PBS00153 (CBM); 1 ♀, Australia,WA,DRC05 9 km NW Lake Poongkaliyarra 20°56'23.8"S,117°2'5.3"E 10.5.-3.10.2004 CALM PBS00149 (WAM); 1 ♀, Australia,WA,DRC06 5 km S Lake Poongkaliyarra 21°2'11.1"S,117°6'22.4"E 12.11.2003-10.5.2004 CALM PBS00152 (WAM); 1 ♀, Australia,WA,DRW05 3.5 km N Karratha Stn. 20°51'14.1"S,118°40'7.9"E 20.11.2003-11.5.2004 CALM PBS00151 (WAM); 1 ♀, Australia,WA,PW11 6 km N Millstream 21°32'24.8"S,117°3'25.2"E 23.11.2003-8.5.2004 CALM PBS00150 (WAM); 1 ♂, 18.21S 138.11E GPS "Amphitheatre Springs" QLD28km N by E of Musselbrook Mining Camp 12 May 1995 T.Weir at light (ANIC).

Sarothrocrepis nitens, spec. nov.

Paratypes (24 ex.): 1 ♂, 2 ♀♀, SA:35.632°Sx138.260°E DeepCkNP.nr.Tappa Nappa Lkt.12Mar2011. Turco&Monteith. Barkspray,eucs and grasstrees 18817 (CBM, QMB); 1 ♂, *Sarothrocrepis suavis* Blk. Id. by C. Watts / Adelaide July 1956 (SAMA); 1 ♂, 1 ♀, Adelaide,S.A. (?) 03 Griffith / *Sarothrocrepis suavis* (Blkb) / H. J. Carter Coll. P. 20.4.22 (NMV COL-9367); 1 ♂, 1050 / S. Australia Blackburn (SAMA); 1 ♀, Adelaide (SAMA); 1 ♀, SAROTHROCREPIS *suavis* Blackb. / Grunthal (SAMA); 1 ♂, *Sarothrocrepis* / Adelaide (SAMA 25-033952); 2 ♀♀, Mt. Lofty Rgs. S. H. Curnow (SAMA 25-033898, 992, 1 CBM); 1 ♂, 2 ♀♀, Adelaide J. G. O. Tepper (SAMA 25-033970/1); 1 ♀, Adelaide (SAMA 25-033951); 1 ♀, Adelaide A. M. Lea (SAMA 25-033981); 1 ♀, Adelaide S.Australia (SAMA 25-033939); 1 ♀, "Kurige" Blackwood S.A. 850 ft.at M.V.I 15Oct1960 75° N. B. Tindale (SAMA 25-034348); 1 ♀, At light 17 m.S.E.of Salt Creek S.A. 14 Jan. 1962. G.F.Gross P.Aitken (SAMA 25-034336); 1 ♀, Athelstone S.Aust 30.IX.1973-lights J.J.H.Szent-Ivany (SAMA 25-034163); 1 ♀, S.AUST. Lake Newland CP W Eyre Pen. Malaise Trap 9-12 Oct. 1991 ANZSES Survey (SAMA 25-034319); 2 ♀♀, Mt. Lofty Rge. S.-Australia A. H. Elston / 851 *Sarothrocrepis suavis* Blkb. Id. by T. G. Sloane (AMS K 255213, 225).

Sarothrocrepis civica (Newman)

Other material (763 ex.): **SA:** Deep Creek, Waitpinga, (NHM); Adelaide, Blackburn (SAMA); Adelaide (NMV, SAMA); Mt. Lofty, 19.9.30 (NHM); Mt. Lofty Rge. (AMS, CWHP, NMNL, SAMA, UASM, UQIC); Adelaide Hills, Belair (UASM); Nat. Pk. Belair (SAMA); Gawler (NHMP); Pt. Lincoln (AMS, SAMA); Upper Ravine des Casouars, Kangaroo Is. (AMS); Western R. CP & Ravine des Casouars (SAMA); Playlord Hwy bei Gosse and Cape Borda (SAMA); Vivianne Bay & Playlord Hwy (SAMA); 10 mls. W. of Vivianne Bay (SAMA); Flinders Chase N.P. (SAMA); Kangaroo I. (SAMA); Yankalilla (SAMA); 2.5 km NE Norton Summit (SAMA); SA99/61, Murray R., 3 km e. Wai-kerie (CBM); Kersbrook, 375m (ANIC); R. W. Ferguson Coll. (ANIC); Mt. Lofty Rgs (ANIC); Belair Nat. Pk. (ANIC); Lucindale (SAMA); Minnowarra, 2 km W Spring Mound, 35°27'00"S, 138°31'09.2"E (SAMA); Ansteys Hill, Adelaide (SAMA); Torretfield (SAMA); Aldgate (SAMA); Roachdale Nat. Trust Res. (SAMA); Deep Crk. Cons. Pk., 138°16', 35°37.5' (SAMA); Caroline Forest. Snow Gum Res. 140°56', 37°56' (SAMA); Fairview Wildlife Res. 140°24', 36°49' (SAMA); Tapanappa, near C. Jervis (SAMA); Mylor (SAMA); 35.620°Sx138.225°E Deep Ck NP, Black Bullock Fire Trail QMB); 35.608°Sx138.261°E DeepCkNP, Boat Hbr. turnoff QMB); 32.725°Sx138.083°E Alligator Lodge, Mt. Remarkable NP, 700m (QMB); Mt. Lofty Rge / Harvard Exp. (MCZ); Aldgate Mt. Lofty Rge / Harvard Exp. (MCZ); Gumeracha (CBM); Mambrey Ck., 35 km s.Pt. Augusta (CBM); SA99/66 6 km n. Wilpena, Flinders Rge. (CBM). – **VIC:** Melb. (NHM); Melbourne (ANIC); Mt. Macedon, 16.viii.1923 (NHM); Ringwood (NHM); Ballarat, 1.10.30 (NHM); Ballarat (SAMA); Clunes, 4.XI.57 (NHM); Eltham (AMS); Bacchus Marsh (SMTD); Swifts Ck. (UASM); Mt. Buffalo Nat. Pk, 20 km from Park Gate, 20 km SE Myrtleford, 500m (UASM); Upper Buckland R. (NMV); High Camp, 5 km S. Pyalong (NMV); Meredith (NMV); 12 km SE Merrijig, Howqua River (NMV); Mitta River (NMV); Mitta Mitta Riv. At Mitta Mitta (NMV); Wellington-Carey Riv. Jnct. (NMV); Ararat (NMV); Springvale (NMV); Croydon (NMV); Traralgon (NMV); Ferntree G. (NMV); Seven Creeks, Strathbogie (NMV); Ringwood (NMV); Tamboon (NMV); Sandringham (NMV); Mildura (NMV); Mordialloc (NMV); Hamilton (NMV); Macedon (NMV); Emerald dist. (NMV); Beaumaris (NMV); Launching Place (NMV); Vic90/136 5 km w.Gapsted,mw.Myrtleford (CBM); Vic90/140 20 km s.Mansfield (CBM); VIC99/49, Worontah East, 17 km s. Horsham (CBM); Grampians (CBM); VIC99/50 Grampians NP, 5 km s. Zumsteins (CBM, ZSM); VIC99/52 30 km s. Horsham (CBM); VIC99/54 Hopetown (CBM); Halls Gap (CWHP); Cairn Curran Reservoir, via Malden (UQIC); Walgan, Blue Mt. (UQIC); Frankston (ANIC); 6km NW of Hamilton, Grampians State Forest (ANIC); Broadford (ANIC); 36.42S 146.50E Mt.Buffalo N.P. 820m above Eurobin Point (ANIC); Driffield (ANIC); You Yan (ANIC); Sreinite (ANIC); 37°42'Sx145°41'E Mt.Donna Buang,1200m (QMB), Omeo (MCZ). – **TAS:** Hobart (NHM, NMV); Launceston (AMS, ANIC, QMB, SAMA); W. Tamar (ANIC, QMB, SAMA); King Is. (NMV); TAS10 1 km n.Geeveston, 43°09'11"S,146°56'59"E, 31m (CBM); Launceston (MCZ); Mt. Ben Lomond base (MCZ). – **ACT:** Canberra (AMS, ANIC, MCZ, NHM, CMP); Canberra, Mt. Ainslie, 7.-21.vii.1974 (NHM); Black Mt. N.P. (CMP); Canberra, Black Mt., 10.-27.vii.1974 (NHM); Canberra, Black Mt., c. 600m (UASM); 35.17S 149.07E, Canberra, Black Mt. (ZMUK); Canberra, Gibraltar Falls (UASM); Cot-ter River (AMS); 35.16 S 149.06 E Black Mt. 600m (ANIC); 35.16 S 149.06 E Black Mt. nr. Light trap (ANIC); Mt. Ainslie, N. face, 650m (ANIC); Piccadilly Circ. Brindabella Rng. (ANIC); Black Mt. (ANIC); Lyneham (ANIC); Black Mt. Reserve, on flowers (ANIC); Black Mt. Reserve, SW slopes (ANIC); Black Mt. light trap (ANIC); Mt.McDonald nr. Cotter Dam (ANIC); Yarralumla, Stirling Park (ANIC); 0.8km N. of Black Mt. peak, 620 m (ANIC); 35.22S 148.50E Blundells Ck. 3km E of Picadilly Circus (ANIC); Molonglo Gorge (ANIC);Piccadilly Circus (ANIC); ANU Campus (ANIC); Black Mt. Malaise Site 2 (ANIC); Deakin (ANIC); E. slope Black Mt. (ANIC); Turner (ANIC); Monash (ANIC); Canberra, Black Mt.550-600m, 35°21'08"S,149°06'10"E (CBM); ACT87/123 10 km w.Cotter River, 700m (CBM). – **NSW:** Taronga Park, Sydney (AMS); Mt. Tomah, Blue Mtns. (AMS); Mittagong (NMV); Colong Dist. nr. Yerranderie (AMS); Mt. Coricudgy, 850 m, 30°50'S, 150°21'E, 23.X.2000 (HNMB); "Calosoma" nr. Gunderoo, 700m (UASM); 4.3 km N. Nerriga, 575m (UASM); Bigga, 34°05'E, 140°07'E, 24.-25.XI.2000 (HNMB); Yass (AMS); Wagga

(AMS); Dark Corner (AMS); Mulwala (NHM); Armidale (NHM); Forest Reefs (QMB); NSW98/21, Darling R. 15 km nne. Menindee, CBM); NSW90/121 30 km w.Cooma (CBM); Purrorunga, Lake George (ANIC); Rockley (ANIC); Blue Mts. (ANIC); Shoalhaven (ANIC); Yass (ANIC); Peak Hill (ANIC); Federal Hwy. (ANIC); Gundaroo Rd. (ANIC); 35.24S 149.23E Whiskers 7 km WNW of Hoskinstown (ANIC); Monga Rainforest (ANIC); 5km E Sutton (ANIC); 6 km N. of Braidwood (ANIC); c. 11 km N. of Braidwood (ANIC); 2.7 km NE. of Queanbeyan (ANIC); 4 km N. of Batlow (ANIC); 8 km N. of Batlow (ANIC); 35.24S 149.23E, Whiskers 7km WNW of Hoskinstown (ANIC); 47 km E Temora (ANIC); S.East N.S.Wales (ANIC); "Inverness" 100 km NE Braidwood (ANIC); The Creel Mt. Kosc. 8000 ft / Harvard Exp. (MCZ); Mt. Kosciusko 5-7000 ft. / Harvard Exp. (MCZ); Glenroy-Hartley (CBS). – **QLD**: Running R. 14 mls. W. of Paluma (Mt. Spec) (ANIC); Queensl^d (NHM). – **WA**: Mt. Barker (SAMA). – **AUS**: Buxton (ANIC); w. Edwards (MCZ).

Sarothrocrepis luctuosa (Newman)

Other material (108 ex.). **VIC**: N. Melb. (NMV); Mt. Buffalo, Blackburn (SAMA); Mt. Buffalo, 4,500' (NMV); Buff. (AMS); Buffalo R. (NMV); Victorian Alps, Blackburn (SAMA); Macedon (NMV); Bendoc (CWHP, NMV); Gisborne (NMV); Gisborne district (NMV); Harrietville (NMV); Kallista (NMV); Warburton (NMV); Koetong (NMV); Kinglake, National Park (NMV); Flowerdale (NMV); Emerald distr. (NMV); VIC90/133 10 km e.Bright (CBM); VIC90/135 Mt. Buffalo NP, 1400m (CBM). – **TAS**: Launceston (NHM); Devonport, Lea (SAMA); Mt. Wellington, Griffith (SAMA); Tas. Tier (SAMA); Collinsvale, 300m (TFIC); Nive River, n.Tas (CBM); Australia¹¹ TAS21 Pine Tier Lagoon, 42°05'11"S, 146°29'47"E, 775m (CBM); Australia¹¹ TAS23 10 km nne.Pine Tier Lagoon, 42°02'28"S, 146°31'15"E, 835m (CBM); Australia¹¹ TAS77 10 km sse.turnoff to Poatina, 42°05'45"S, 146°53'34"E, 882m (CBM); Tas Lakes (SAMA). – **ACT**: ACT87/124 Brindabella Rge.1200m Picadilly Circus (CBM); ACT90/118 Picadilly Circus, 25 km w. Cotter Dam, 1200 m (CBM, ZSM); Booroomba Rocks (CMP); Aggie Gap s/Picadilly Circus (CMP); Brighton (SAMA). – **NSW**: Tin Mine, Kosciusko Dist. (AMS); Island Bend, Mt. Kosciusko (AMS, NMV); Bombala (AMS); Blue Mts. (AMS, NMV); Mittagong (NMV); Moss Vale (AMS); Bondi St. For. Gulf Rd. S/Bombala (CMP); Mt. Kosciusko 5-7000 ft. / Harvard Exp. (MCZ); Cooma (CBM); NSW90/79 15 km n.Armidale (CBM); NSW90/122 Mt.Kosciusko NP,Sawpit Creek, 1400m (CBM). – **QLD**: Queensl^d. (NMV). – **AUS**: Australia W. Edwards (MCZ).

Sarothrocrepis unimaculata, spec. nov.

Paratypes (86 ex.): 21 ♂♂, 32 ♀♀, same data (CBM); 1 ♂, (19.37S 147.32E) Rita Island, 11.x.70 *Melaleuca*, W.B.Muir (ANIC); 1 ♀, Dugald Cr.Rd. 14. viii. 1974 V. HOWARD (QMB); 1 ♂, 1 ♀, Katherine N.T. 23.i.1971 T.Weir & E.Allwood / 12677, 12683 (NTD); 2 ♂♂, 3 ♀♀, WESTERN AUSTRALIA Fitzroy Crossing 30.8.2009 found dead in a lamp at the Flag Inn Fitzroy River Lodge Leg. L. Toledano (CBM, CTV); 1 ♂, 3 ♀♀, Australia, WA 95/30 Fitzroy Crossing 18-19.8.1995 M.Baehr (CBM); 1 ♀, Kerr's L. Trap Kununurra W.Aust, 30.i.1967 (WADA 6301); 1 ♀, Australia, Qld 93/38, East Normanby R., 55 km sw.Cooktown, 3.6. 1993, M.Baehr (CBM); 2 ♀♀, Australia, Qld 93/48, Walsh R., 20 km ssw. Mareeba, 7.6. 1993, M.Baehr (CBM); 2 ♂♂, Australia, Qld 93/50, Eccles Bridge, 10 km wsw.Dimbulah, 8.6. 1993, M. Baehr (CBM); 1 ♀, Australia, Qld 93/67, Einasleigh R.b.Carpentaria Downs, 12.-13.6. 1993, M.Baehr (CBM); 2 ♂♂, 4 ♀♀, Australia, QLD Chillagoe 20.4.1996 leg.A.Floren (CBM); 1 ♂, Australia, NT 95/11 Edith River Cr., 60 km n.Katherine, 6.-7.8. 1995, M.Baehr (CBM); 1 ♂, Australia, WA 95/24 Durack River Cr., 87 km w.Pentecost R., 11.-12.8.1995, M. Baehr (CBM); 3 ♂♂, 1 ♀, Australia, QLD Chillagoe 20.4.1996 A. Floren (CBM). 1 ♀, Australia, WA 95/25 Hann River Cr. 10 km wsw.Gibb River, 12.-13.8.1995, M.Baehr (CBM).

Sarothrocrepis obsoleta (Blackburn)

Other material (210 ex.): **VIC**: Melbourne, Heidelberg (NMV); Latrobe R. Survey, Opp. Diverson Weir (NMV); Latrobe R. Survey, Morwell R. (NMV); Latrobe R. Survey, Tyers R. (NMV); Marysville (NMV); Kangaroo Gd. (NMV); McAlister R., 6 km NNW Glenmaggie (NMV); Monbulk / Griffith Collection (SAMA); 37.404°S x 148.893°E Ada Riv. Errimundra NP, 200m (QMB). – **NSW**: Sydney env. (CBM); N. Sydney (NHM); St. Albans (AMS); Kurrajong (NHM); Cabramatta (NHM); Picton (AMS); Mt. Coricudgy, 1284m, 32.50S, 150.21E (HNMB); Colo River (CBAp); The Dorrigo, 3000 ft. (NMV); Dorrigo (NMNL); entrance to Temi HS, Chilcotts Ck. Rd. (AMS); Braidwood Jinden (AMS); 119 km.S.of Nowra, (34.53S 150.36E) on Nerriga-Nowra Rd. (ANIC); 6km NW.of Khancoban (ANIC); The Dorrigo, 3000ft. / Harvard Exp. Darlington (ANIC); Willow Forest Rd.4.3 km N Nerriga, 575m (UASM); 35.487°S x 150.321°E 1 km W of Termeil, 120m (QMB); NSW90/78, 27 km s.Glen Innes (CBM); NSW90/111 12 km sw.Bulga (CBM); NSW90/114 10 km sw.Berrima (CBM); NSW90/G69 Coutts Water, 25 km sw.Dorrigo (CBM); NSW90/G72 Scotts Head,s.Macksville (CBM); NSW90/G76 5 km nw,Wollombi sw.Cessnock (CBM); (?) Cedar Flat Sloane (SAMA); Hastings R. (SAMA); Port Macquarie (AMS); The Dorrigo 3000 ft. / Harvard Exp. Darlington

(MCZ). – **QLD**: Tambourine Mt. (AMS, QMB); Mt. Tambourine A. M. Lea (SAMA); 27.56S153.12E Joalah N.P. Tamborine Mt. (ANIC); 28.14S 151.08E Lamington N.P. (O'Reillys) (ANIC); Mt. Tamborine (QDPI); B'Burra (QMB); Fraser Island, 27.-28.ii.2002 (CBaP); Cooktown (NMV); 28.210°Sx153.127°E LamingtonNP,IBISCA 900 OF (QMB). – **AUS**: Kindee (?) (ANIC); Palm B. / J.G.Brooks Bequest (ANIC); *Sarothrocrepis* (=Ectroma) *obsoleta* Blkb. (=blackburni Sl.) Id. by T. G. Sloane (ANIC).

Sarothrocrepis lamingtonensis, spec. nov.

Paratypes (11 ex.): 1 ♂, QLD:28.148°Sx153.137°E Lamington NP. IBISCA Qld Plot# IQ-300-A. rainforest. 25Jan2008. 267m. **32116** S.Wright & A.Nakamura leaf litter extract. NW side / QM Reg. No. T155709 (CBM); 1 ♂, QLD:28.216°S x153.142°E Lamington NP. IBISCA Qld Plot# IQ-500-A. rainforest. 31Mar-1Apr2007. 560m. 32116 I.&S.Flinders, D.Wright light trap - ground. **22813** / QM Reg. No. T151847 (QMB); 1 ♀, QLD:28.192°Sx153.124°E Lamington NP. IBISCA Qld Plot# IQ-700-B. 775m 10-11Mar2007. D.Putland,D.Wright light trap.rainfor. **22274** / QM Reg. No. T151844 (QMB); 1 ♀, QLD:28.188°Sx153.121°E Lamington NP. IBISCA Qld Plot# IQ-700-A. 746m 10-11Mar2007. rainfor. K.Barton,D.Wright light trap - ground **22280** / QM Reg. No. T151846 (QMB); 1 ♀, QLD: 28.192°Sx153.124°E Lamington NP. IBISCA Qld Plot# IQ-700-B. 775m 11-21Mar2007. rainfor. K.Barton,D.Putland. light trap - ground **22283** / *Sarothrocrepis* sp. 3 (QMB); 1 ♀, 28.11S 153.11E QLD Binna Burra, 750m Lamington NP 10 Nov.1988 E.S.Nielsen,M.Horak (ANIC); 1 ♀, IQ 22283 / *Sarothrocrepis* sp. 3 (QMB); 1 ♀, Mt.Glorious.S.E. QLD. 19.xi.1979 J.F. Grimshaw ex leaf litter (QDPI); 2 ♂♂, 1 ♀, AUST.:Qld.630m. Mt.Glorious N.P. Feb.28-March 9,84 L.Masner, MT / Dry sclerophyll Eucalypt forest (CBM, SME).

Sarothrocrepis elegans (Blackburn)

Other material (41 ex.). **SA**: Minnewarra 25 km WNW Spring Mount 35°25'45"S,138°30'46"E (SAMA); 14.5 km W Kongorong telephone exchange 37°52'35"S 140°22'18"E (SAMA). – **VIC**: Edithvale (NHM); Silver Creek, 6km S of Flowerdale (NMV). – **TAS**: Mt. Nelson, Hobart (QDPI); Devonport, Stoney Rise, 70m (TDPI); Burnie 42.0518 S x 145.9076 E Port surveillance (TFIC). – **ACT**: 35.17S 149.07E, Canberra, Black Mt. (ZMUK); Canberra (TAM). – **NSW**: Cabramatta (NHM); Ashfield (AMS); Helensburgh (AMS); Mt. Tomah, Blue Mtns. (AMS); Jasper SF (AMS); Birubi Point nr. Anna Bay, 32.26S, 152.07E, (UASM); 34.204°Sx151.019°E Werrong Beach, Royal NP 10m (QMB); 34.152°Sx151.019°E Fosters Flat, Royal NP 90m (QMB); 34°24.1'Sx150°50.9'E Mt.Keira Scout Camp,300m (QMB); Narrabeen (CBM); Bundjalung N.P. Esk River e.Iluka Hwy. (QDPI). – **QLD**: Goodna (NMV); 27.018°Sx153.122°E Bribie Is,0.85kmNE on NPHQ 10m (QMB); 26°40' S X 152°59'E Nambour turnoff on Hwy (QMB); 27.591°Sx153.172°E Buhot Ck.Brisbane, 50m (QMB); Brookfield (QMB); Beerwah 26.54S152.53E (QDPI); Eprapah Ck., Victoria Pt. 27.35S 153.15E (QDPI); Mt. Tamborine (QDPI); Mt. Glorious 27.20S 15246E (QDPI); Goomburra State For. (TAM).

Sarothrocrepis gravis (Blackburn)

Other material (174 ex.): **SA**: Kangaroo Is. (CBM); Umg. Kangaroo Isl. (CBM). – **VIC**: 12 km SE Merrijig, Howqua River (NMV); Mt. Buller (NMV); 8 km NE Toolang (NMV); Cape Otway (NMV); Bogong (NMV); 3 km W Beenak (NMV); Moorindee (NMV); Blackwood (NMV); Latrobe R. Survey, Tigon Cr. Kornalla (NMV); Macedon (NMV); Woodend (NMV); Lakes Entrance (NMV); Belgrave (NMV); Broadmeadows (NMV); Toorongoo Falls, NE Noojee (NMV); Yarra Ranges Ntl. Pk.Cambarville Rec. Area, 1000m (CMP); Cathedral Range SP Blackwood Flat. C.G. 444m (CMP); Acheron Gap. ca 15km NNE Warburton on Acheron Way 830m (SAE); Cumberland Scenic Res. near Cambarville 37.43S145.53E (UASM); Mt. Buffalo N.Pk. b/n 145 15km from gate875m 20km SE Myrtleford (UASM); Creswick (UASM); Sherbroke Forest, Belgrave (UASM); Wilson's Promontory (UASM); 33°38'23"S, 143°43'47"E Mt.Sabine summit, 580m (QMB); 3km N Kawarren Otway Ranges (SAMA); Vic90/132 20 km s. Mt.Beauty (CBM); Vic90/133 10 km e.Bright (CBM); Vic90/134 Mt.Buffalo NP, 1000m (CBM); Vic90/135 Mt. Buffalo NP, 1400m (CBM); Vic90/140 20 km s.Mansfield (CBM); Dividing Rge. (SAMA); Red Hill (CHoP). – **TAS**: Hobart (NHM, NMV, QMB, SAMA, UQIC); Denison Gge. (SAMA); New Norfolk (NHM, SAMA); Grt. Forester Riv., 5 km NW Forester (NMV); Tasmania A. Simson (SAMA); Huon R (TDPI); Lefroy 41.182 S x 147.079 E (TFIC); Bell Bay 41.1335 S x 146.8594 E (TFIC); Old Chum Dam area 48.05E x 41.065S Alt 110m (TFIC); Devonport Stoney Rise 70m 41.11.55 146.19.5E (TDPI); Forth Champion Park (TDPI); Kelcey Tier near Devonport TDPI); Roger River Reserve (TFIC); Hellyer Gorge, 15 km N.of Waratah (QMB); Cunningham Bush (QDPI); Dip Rge. Black River,c40km W Wynyard 40°48'07.9"S 145°21'23.2"E 154m (CBM). – **ACT**: 35.22S 148.50E, Brindabella, Blundells Creek (ZMUK); Blundell Ck. Rd. (CMP); ACT87/123 10 km w.Cotter River, 700m (CBM); ACT87/124 Brindabella Rge. 1200m Picadilly Circus (CBM); ACT90/118 Picadilly Circus, 1200m, 25 km w. Cotter Dam (CBM, ZSM). – **NSW**: Mt. Wilson (AMS, NMV); Blue Mountains, Mt. Wilson, 14.iii.1966 (NHM); Mt. Victoria (SAMA); Mt. Coricudgy, 1284m, 32°50' S, 150°21' E

(HNMB); Tubrablicca (NMV); Illawarra (NMV); Cooma (ZSM); NSW90/83 10 km w. Pt.Lookout (CBM); NSW90/106 Allyn State For., 40 km n.Gresford (CBM); NSW90/124 Mt.Kosciusko NP 15 km w.Thredbo (CBM); NSW90/122 Mt.Kosciusko NP Sawpit Creek, 1400m (CBM); NSW07/1 Mt.Wilson, Blue Mts. 920-980m (CBM); K. K. Spence Collection (AMS).

Sarothrocrepis occidentalis, spec. nov.

Paratypes (283 ex.): 3 ♀♀, YANCHEP WEST. AUST. IN HOUSE 21.1.1983 B.ANDREWS (WADA 6322-24); 1 ♂, S.W.Australia R.N. Parker / G.C.Champion Coll. B.M. 1927-409. (NHM); 1 ♂, 1 ♀, Yanchepp, 32 mls.N.of Perth. 13-23. xi.1935. / W. AUSTRALIA: R. E. Turner. B.M. 1936-28. (NHM); 1 ♀, Yanchepp, 32 mls.N.of Perth. 24.xi-2.xii.1935. / W. AUSTRALIA: R.E.Turner. B.M. 1936-28. (NHM); 1 ♀, Yanchepp, 32 mls.N.of Perth. 3-19.xii.1935. / W. AUSTRALIA: R.E.Turner. B.M. 1936-28. (NHM); 1 ♀, Yanchepp, 32 mls.N.of Perth. 9-23.i.1936. / W. AUSTRALIA: Miss A.Raymond. B.M. 1936-28. (NHM); 1 ♀, W. AUSTRALIA: Yanchepp. 32 Mls. N. of Perth. 20-31.xii.1935. R.E.Turner. (NHM); 1 ♂, W. AUSTRALIA: Yanchepp. 32 Mls. N. of Perth. 29.i-8.ii.1936. R.E.Turner. (NHM); 1 ♀, W.AUSTRALIA: Perth. 13.ix.1923. Dr.G.A.K.Marshall (NHM); 7 ♂♂, 9 ♀♀, Fremantle, W.A. J. J. Walker. July, 1901. (NHM, OUM); 4 ♂♂, 2 ♀♀, WA:34.282°Sx115.739°E Storry S.F.,5-6 km W. 86m. 9 Sep 2009. G.B.Monteith & F.Turco. Pyrethrum **18579** (QMB); 4 ♂♂, WA:34.395°Sx117.883°E Stirling Ra.,25 km NE Kendenup. 267m. **18569** 7Sep2009. Pyr. *Corymbia* G.B.Monteith & F.Turco (QMB); 2 ♂♂, 2 ♀♀, WA:34.889°Sx118.501°E D'Entrecasteaux N.P. 23 km NW Walpole. 72m. 8Sep2009. Monteith&Turco Pyrethrum. **18578** (QMB); 1 ♀, WA: 34.468°Sx116.251°E Dordagup N.P. 173m. 5 Sep 2009 Pyrethrum Monteith & Turco **18559** (QMB); 2 ♀♀, *Ec. benefica* N.W. Aust / Lea Dup. (SAMA); 2 ♀♀, Bunbury W.A. Lea / *Ectroma benefica* Newm. var (SAMA); 1 ♂, 1 ♀, Warren R, W.A. W. D. Dodd (SAMA 25-034307); 1 ♂, 1 ♀, AUSTL: W.Austl., 12km W Walpole, Walpole Nat. Pk., Mt. Clare. 20-XII-1976. / FMHD #76-517. *Eucalyptus cornuta* litter, J. Kethley (Field); 1 ♂, AUSTL: W. Austl. Mt. Frankeeland, 29km W Walpole, 15-XII-1976. / FMHD #76-547. litter u. *Eucalyptus cornuta*, very dry, J. Kethley / Pt., Tulyuberlup peak, 29-XII1976 (Field); 1 ♂, AUSTL: W. Austl. Mt. Frankland, 29km W Walpole, 15-XII-1976. / FMHD #76-503. blue gum litter in crevice stop Mt. Franklin, J. Kethley / *Sarothrocrepis fragilis* Blk. G.E. Bell 1987 (Field); 1 ♀, W.A. Frankland River, Circular Pool, 6km NE of Walpole 27 Nov. 1978. A.Neboiss (NMV COL-16902); 1 ♂, 1 ♀, AUSTRALIA: WA Thomas River, Cape Arid N.Pk. 1-5.X.1981 H. & A Howden (UASM); 1 ♂, 2 ♀♀, AUSTRALIA: WA Cape Le Grand 29.X.1981 H & A Howden (UASM); 1 ♀, AUSTRALIA: WA Beach at Cape Le Grand 29.IX.1981 H & A Howden (UASM); 4 ♀♀, AUSTRALIA: WA Yallingup 21-22.X.1981 H & A Howden (UASM); 3 ♂♂, Pemberton Oct '31 W.A. / Australia, Harvard Exp. Darlington / *Sarothrocrepis inquinata* Er. (MCZ); 1 ♂, 4 ♀♀, Margaret R. 3 ♂♂, Pemberton Oct '31 W.A. / Australia, Harvard Exp. Darlington / *Sarothrocrepis inquinata* Er. (MCZ); 1 ♂, 1 ♀, Geraldton Oct '31 W.A. / Australia, Harvard Exp. Darlington / *Sarothrocrepis inquinata* Er. (MCZ); 1 ♂, Australia, W. Edwards / *Sarothrocrepis inquinata* Er. (MCZ); 1 ♂, 2659 / W. Australia / *Sarothrocrepis inquinata* Er. (MCZ); 3 ♂♂, 1 ♀, 33.51S 123.00E Thomas River 23 km NwbyW of Mt. Arid WA 4-7.xi.1977 J.F.Lawrence (ANIC); 1 ♂, 2 ♀♀, (31.33S 116.28E) Toodyay, W.A. 14.x.70, M.S.Upton (ANIC); 1 ♂, Lake Muir 60km SE Manjimup WA 6-10 Jul.1980 S.&J.Peck SBP95 / berlesate rotted cones *Macrosamia reidleri* (ANIC); 1 ♀, 33.39 S 115.42 E 14km SwbyW of Donnybrook WA 27 April 1983 E.S.Nielsen and J.D.Edwards coll. (ANIC); 2 ♀♀, Pemberton Warren N.P.WA 5 Jul.1980 S.&J.Peck SBP86 / berlesate karri litter with fungi (ANIC); 2 ♂♂, 1 ♀, 34.28 S 115.58 E Warren Nat.Pk.WA 2 Nov. 1984 J.&N.Lawrence / pyrethrin fogging bark of standing dead *Casuarina* (ANIC); 1 ♂, 20km E Augusta Canebrake Rd.WA 24 Jul.1980 S.&J.Peck / berlesate *Agonis* litter and moss (ANIC); 1 ♀, 50km SW Nannup Sues Bridge WA 26 Jul.1980 S.&J.Peck SBP143 / berlesate marrilog & leaf litter (ANIC); 3 ♂♂, Collier Rd. 5km NW of Esperance WA 25-26 Dec.1985 Reid,Gullan&Lewis ex light trap (ANIC); 1 ♀, 33.39 S 115.42 E 14km SwbyW of Donnybrook WA 17 April 1983 E.S.Nielsen and E.D.Edwards coll (ANIC); 1 ♀, AUSTRALIA Northam W.A. i. 70 T.BELLAS (ANIC); 1 ♀, Warren R. W.A. W. D. Dodd / Ex Coll. S.A. Mus. (ANIC); 1 ♂, 4 ♀♀, W.Austr (ANIC); 3 ♂♂, Perth. W.A. Aug. 1926. J.J.Carter / West Australia Aug.-Sept. 1926H. J. Carter / *Sarothrocrepis benefica* Newm. Id. by T. G. Sloane (ANIC); 1 ♀, Champion Bay W.Austr. (? unreadable) (ANIC); 1 ♂, 34.59 S 116.44 E Coalmine Bch.W.A. Walpole, Nornalup NP 25/10-3/11 1984 J.& N. Lawrence / flight intercept trap with trough (ANIC); 1 ♂, AUSTRALIA: W.A. Hopetown 15.VIII.1978 H & A Howden (ANIC); 1 ♂, 3 ♀♀, Pinjarra W.A. R.Goerling (AMS K225536, 561); 1 ♀, WA: Frankland Riv. at Caldyanup Rd; 8-xi-1991; D.Bickel flooded riv. for (AMS K 225607) 1 ♀, 50 km NW Yuna, W.A. 7 Sept. 1981 G.A.Holloway (AMS K 225649); 2 ♂♂, Warren R. W.A. W. D. Dodd (AMS K 225543); 3 ♂♂, 4 ♀♀, Australien,WA 6 Eneabba 30.10.1987 M.Baehr (CBM); 6 ♂♂, 2 ♀♀, Australien,WA 8 Hutt River,30 km n.Northampton 31.10.1087.M.Baehr (CBM); 1 ♀, Australien,WA 26 38 km sse.Leinster 7.-8.11.1987 M. Baehr (CBM); 2 ♀♀, Australien,WA 62 10 km s.Armadale 16.11.1987 M.Baehr (CBM, NTD); 1 ♂, Australien,WA 69 Swan River b.Upper Swan,18.11.1987 M. Baehr (CBM); 2 ♀♀, Australien WA 84 1 km e.Manjimuk 23.11.1987 M. Baehr (CBM); 2 ♀♀, Australien,WA 88 15 km e.Mt.Barker 25.11.1987 M. Baehr (CBM, NTD); 2 ♂♂, Australien,WA 96 Porongurups.40 km n. Mt.Barker, 29.11.1987, M. Baehr (CBM); 1 ♂, 1 ♀, Australien,WA 100 Denmark 30.11.1987 (CBM); 4 ♂♂, 15 ♀♀, Australien,WA 101 35 km e.Walpole 30.11.1987 M. Baehr (CBM, CWB, QMB); 1 ♂, 2 ♀♀, Australien,WA 107 3 km ne.Broke Inlet 3.12.1987 M. Baehr (CBM); 1 ♂, Australia, WA06/8, w. Porongurups, 18 km e. Mt. Barker, 34.66599S, 117.84261E, 279m, 1.1.2006, M. Baehr (CBM); 26 ♂♂, 17 ♀♀, Australia, WA06/65, Reagans Ford, Moore River, 30.98877S, 115.70338E, 59m, 20.1.2006, M. Baehr (CBM);

2 ♂♂, 1 ♀, Australia, WA06/187, 3 km sw. Cranbrook, 34.31791S, 117.52122E, 242m, 8.3.2006, M. Baehr (CBM); 1 ♂, Australia, WA06/189, 5 km e. Cranbrook, 34.31845S, 117.59848E, 305m, 9.3.2006, M. Baehr (CBM); 1 ♂, Australia, WA06/194, 10 km wsw. Walpole, 34.99679S, 116.65066E, 66m, 11.3.2006, M. Baehr (CBM); 1 ♀, Australia, WA06/198, Tuart For. NP, 3 km ne. Wonnerup, 33.62456S, 115.44587E, 21m, 13.3.2006, M. Baehr (CBM); 26 ♂♂, 41 ♀♀, Australia, WA06/201, 1 km s.Cr.Roe Hwy/Toodyay Rd. 31.86061S, 116.03619E, 19m, 18.3.2006, M. Baehr (CBM); 1 ♂, 1 ♀, Australia, WA06/202, 10 km w. Gidgegannup, 31.81648S, 116.15301E, 266m, 18.3.2006, M. Baehr (CBM); 1 ♀, AUSTRALIA/WA: Lane Pool Conservation Reserve Nalyerin Lake 300 m (loc.4/151) 29./30.XII.1999 L.Hendrich (CWB); 1 ♂, Table d'Unio Neu Kaledonien (NMHW).

Sarthrocrepis kalbarri, spec. nov.

Paratypes (79 ex.): 6 ♂♂, 11 ♀♀, same data (ACO, ANIC, CBM); 15 ♂♂, 1 ♀, AUSTRALIA: W.A. 30-50km.N.Carnarvon on Blow Holes Rd. 3.VIII.1978 H & A Howden (ACO, ANIC, CBM); 9 ♂♂, 4 ♀♀, USTRALIA: W.A. CoralBay (nr. Cardabia) 1-2.VIII.1978 H & A Howden (ACO, ANIC, CBM); 1 ♂, AUSTRALIA: W.A. Hwy.1. CoralBayJct.10-31.VIII.1978 H & A Howden (ACO); 4 ♂♂, AUSTRALIA: W.A. 30km N. Eneabba at Arrowsmith Riv. 17.VII.1978 H & A Howden (ANIC); 2 ♂♂, AUSTRALIA: WA 50km NW Yuna 5-7.IX.1981 H & A Howden (UASM); 5 ♂♂, 27.49 S 114.11 E 12kmSbyE Kalbarri Kalbarri Nat.Pk. WA 19 Oct. 1984 A.A.Calder coll. / collected at MV light (ANIC); 1 ♂, 1 ♀, Kalbarrie, W.A. 21 Nov. 1978 M.S. & B.J.Moulds (ANIC); 2 ♂♂, 11km N.of Geraldton, Drummond Cove, W.A. x.1972. McFarland (ANIC); 1 ♀, Geraldton area, W.A. 24.v.68 S.K. Skwarko (ANIC); 1 ♂, 1 ♀, AUSTRALIA: WA Coronation Beach 20km N.Geraldton 7-8.IX.1981 H. & A Howden (UASM); 1 ♂, 1 ♀, W.Aust (ANIC); 1 ♂, 11km N of Geraldton, WA. 12.xi.72, at u.v. light N. McFarland (ANIC); 1 ♀, 28km NNE. of Geraldton, WA. 27.ix.72, at u.v. light, D. & N. McFarland (ANIC); 1 ♂, C 4 W. Australia Blackb' Coll (SAMA); 1 ♂, 522. / *Ectroma benefica* N. Australian C.LANGENHAN / Samml.O.Langenh. Kauf 1931.48 (SMTD); 1 ♂, 3 ♀♀, Kalbarri, W. Aust. 5 Aug. 1972. E.G. Matthews (SAMA 25-034063-5); 2 ♀♀, Kalbarri, W.A. 21 Nov. 1978 M.S. & B.J.Moulds / WALFORD-HUGGINS COLLECTION Carnegie Museum Acquisition 35338 / *Sarthrocrepis inquinata* (Erich.) [Series det. by A.Walford-Huggins] (CMP), 1 ♀, W.AUSTRALIA: NW of Carnarvon, nr. Cape Cuvier, 6.ix.1974. / MV light / B Levey Coll. B.M. 1978386 (NHM); 1 ♀, Champion Bay W.Austr Duboulay (ANIC).

Sarthrocrepis shannonensis, spec. nov.

Paratypes (26 ex.): 11 ♂♂, 5 ♀♀, same data (CBM); 1 ♀, Yanchepp WA 14-9-38.H.J.Turner (QMB); 2 ♀♀, Deepdene, Karridale, WA. 17 Jan 1967 M.S. Upton (ANIC); 1 ♀, AUSTRALIA: WA Esperance 7-9.X.1981 H & A Howden (UASM); 1 ♀, Australia, WA06/192, 10 km n. Denmark, 34.90038S, 117.37115E, 83m, 10.3.2006, M. Baehr (CBM); 1 ♀, Australia, WA06/196, 10 km w. Pemberton, 34.45246S, 115.96947E, 175m, 12.3.2006, M. Baehr (CBM); 1 ♂, Australia, WA06/200, 10 km sw. Pinjarra, 32.72110S, 115.82572E, 16m, 14.3.2006, M. Baehr (CBM); 1 ♂, Australien, WA 65 Serpentine Dam e.Serpentine, 16.11.1987, M.Baehr (CBM); 3 ♀♀, Australien, WA 101 35 km e.Walpole 30.11.1987 M. Baehr (CBM); 1 ♂, 33.51S 123.00E Thomas River 23 km NwbyW of Mt. Arid WA 4-7.xi.1977 J.F.Lawrence (ANIC).

Sarthrocrepis integra, spec. nov.

Paratypes (135 ex.): 1 ♀, same data (SAMA 25-034330); 2 ♂♂, Pt. Lincoln Blackburn / *inquinata*, Er. / I.6995 *Ectroma* S. A: N.A: (SAMA); 1 ♀, S.AUST. Bayree Farm 4km E Cooralpyn Malaise Trap 18-22 Nov 1991 J.A.Forrest (SAMA); 1 ♀, S.AUST. Gum Lagoon CP 36°14'10"S 140°04'03"E pitfalls 30 Sept - 6 Oct 1996 NCS Gum Lagoon Svy. GLS camp (SAMA); 2 ♂♂, 4 ♀♀, S.AUST. 4.3km E Dunmore HS 36°17'04"S 140°02'00"E malaise trap 15-20 Sept. 1995 MCS Gum Lagoon Svy. VE 163895 (SAMA 25-034068-72, 77); 2 ♂♂, 1 ♀, Sweeping undergrowth at night *Euc. oblique* dry sclerophyll forest. Naracoorte Cave Reserve. 25 Oct. 1958 G. F. Gross (SAMA 25-033959-61); 1 ♂, S.Aust.Grid ref. 3775 3510 Penola 1:250 000 sheet. 4 Feb 1979 F. & J. Aslin (SAMA 25-034961); 1 ♀, Sydney Lea (SAMA 25-034003); 1 ♂, 1 ♀, S.AUST.K.I. Flinders Chase 4 km W Rocky River at light 6 Nov 1990 E.G.Matthews J.A.Forrest (SAMA 25-034317, 320); 1 ♀, S.AUST.K.I. Ravine des Casouars lord under bark 2 Nov. 1990 E.G.Matthews J.A.Forrest (SAMA 25-034321); 1 ♀, S.AUST. Bayree Farm 4km E Coonalpyn Malaise Trap 18-22 Nov 1991 J.A.Forrest (SAMA 25-034318); 1 ♀, Vivonne Bay Kangaroo I. Mus. Exp. 2. 1926 (SAMA 25-033872); 1 ♀, Reevesby Isl. Aust. Lea / McCoy Soc, Exped Sir Jos Banks Group South Australia Dec 1936 - Jan 1937 (NMV COL-72563); 1 ♀, Nat.Mus. Victoria S.Australia /480. *E. fragilis* Bkbl (NMV COL-8040); 1 ♂, 3137 / Edwards / Nov. Holl. Vict. / Fry Coll. 1905-100. (NHM); 1 ♂, 36765 / Nov. Holl. N.Vict. / Fry Coll. 1905-100. (NHM); 2 ♂♂, 3 ♀♀, Dunkeld Victoria / H.E.Andrewes Coll. B.M. 1945-97. / *Sarthrocrepis benefica* Newm. H.E.Andrewes det. (NHM); 1 ♀, Frankston, V 5.8.17 H. Pottinger (QMB); 1 ♂, Cook N.P.Vic 25 km S of Cann River 24 May 1978 S.&J.Peck / ex leaf log litter (ANIC); 1 ♂, Wingah Inlet N.P. VIC 23 May 1978 S.&J.Peck / log litter and fungi (ANIC); 1 ♀, AUSTRALIA Chinaman I Vict. 10.v.58 B.P.Moore

(ANIC); 1 ♀, 4 miles E. of Marlo, Vic. 4 Nov. 1969 I.F.B. Common (ANIC); 1 ♀, WITHERS VICT. 8/59. / *gravis* Blk. 1292. / J.G. Brooks Bequest, 1976 (ANIC); 2 ♂♂, 8 ♀♀, Cape Otway, Vic. 29. Nov. 1966. A. Neboiss (NMV COL-16882-4, 72659/60, 662, 664, 666. 668/9); 4 ♂♂, 2 ♀♀, Glenelg Riv. 4 mls. NNE of Nelson, Vic. 25. Nov. 1966. Neboiss (NMV COL-16897-901, 72673); 1 ♀, Cape Otway, Vic. 29. Nov. 10966. A. Neboiss. (NMV COL-16881); 1 ♂, 2 (? sex), Beaumarais 7. 29 J.C. Goudie (NMV COL-72677, 689); 1 ♂, Blk Rock, V 7. 34 Goudie (NMV COL-72680); 1 ♂, 2 ♀♀, Black Rock 8. 29. 7. 30 J.C. Goudie (NMV COL-72674, 688); 2 ♀♀, Frankston, V 5. 36 Goudie (NMV COL-72687); 1 ♀, VAAS / *Lebiomorpha benefica* Newm (?var?) Det. Sloane 148 / 148 *Ectroma benefica*, Newm. / H. J. Carter Coll. P. 20.4.22. (NMV COL-7947); 1 ♀, 2134 (NMV COL-72568); 1 ♀, Mordiall. 28/12/04 (NMV COL-72700); 2 ♀♀, Longwarrin 17. 2. 24 (NMV COL-72724); 2 ♂♂, 2 ♀♀, Sydney district. N.S.W. J.J.W. 3/1900 / *Ectroma* sp. / Ex J.J. Walker bequest d.d. 1939 (OUM); 2 ♀♀, N.S. WALES: Cumberland. B.G. Rye / Brit. Mus. 1952-182 (NHM); 1 ♀, Jervis Bay 4 Sept 1984 J. James Lt. Trap (ANIC); 1 ♀, Sydney 1884 Froggatt / W. W. Froggatt (ANIC); 1 ♂, N Sydney / *Sarothrocrepis fasciata* Macleay N Sydney / H.J. Carter Coll. p.20.4.22. (NMV COL-9325); 1 ♂, Sydney. 11-02 HJC / H. J. Carter Coll. P. 20.4.22. (NMV COL-7934); 5 ♂♂, 2 ♀♀, TAS: Pittwater (Hbt Airport) 147.51 E 42.83 N (! should be S) Port surveillance Sticky trap P3.087 R. Bashford/For. Tas. 13 Nov 2002 FT 14701 (TFIC); 35 ♂♂, 11 ♀♀, TAS: Pittwater (Hbt Airport) 147.51 E 42.83 N (! should be S) Port surveillance Sticky trap P3.087 R. Bashford/For. Tas. 27 Nov 2002 FT 14741 (CBM, TFIC); 1 ♂♂, 1 ♀, TAS: Burnie B 42.0518 S 145.9076 E Post surveillance Sticky trap 1985 *Eucalyptus viminalis* 13-Dec-01 R. Bashford FT6078 (TFIC); 2 ♀♀, TAS., 3 km N of Eddystone Point 30 Oct. 1985 I. Hebbert, J. Naarding / Tas. TDPI Database 132 (TFIC); 1 ♀, Mt Nelson Hobart, TAS JAN 1983 G. Bornemissza (QDPI); 1 ♀, AUSTRALIA: S. E. Tasmania Huonville March 20 1996 M. Bouffard (CMP); 1 ♀, Australia-Huonville SE Tas. Jan. 30. 1998 legit: M. Bouffard (CMP).

Sarothrocrepis poonae, spec. nov.

Paratypes (25 ex.): 2 ♂♂, 1 ♀, QLD: 25°45'S x 152°51'E Poona Creek at Hwy 14 Jan 2009 G. Monteith Pyrethrum, trees, O/F (CBM, QMB); 3 ♂♂, 5 ♀♀, QLD: 25°744'S x 152°871'E Poona Ck. scientific area. 30m, 5 Feb 2013 barkspray, wet sclerophyll G. Monteith. 35477 (CBM, QMB); 1 ♂, QLD: 24.893S 151.333E Ventnor Site 1, RF, 475m. 6 Feb-3 Apr 2014, malaise trap. G. Monteith 25506 (QMB); 1 ♀, QLD: 22.806°S x 150.691°E 4.1 km N of Waterpark Ck bridge, 30m, 26 Jul 2010 G. Monteith. Barkspray. eucalypts. 34511 (QMB); 1 ♀, QLD: 27°37'S x 153°27'E N. Stradbroke Is. Enterprise Scribbly Gum #2, 120m 10 Jan 2002, QM party night hand coll. 50904 (QMB); 1 ♀, QLD: 27.018°S x 153.122°E Bribeis, 0.85 km NE of NPHQ 10m 24 Sept-9 Oct 2010. G. Monteith Malaise trap wallum 34634 (QMB); 1 ♀, QLD: 22.791°S x 150.751°E Byfield NP, Sandy Ck Xing, 65m, 25 Jul 2010. G. Monteith. Barkspray, open forest 34510 (QMB); 2 ♀♀, "Camp Milo" Cooloola, S.E.Q. 17-28. viii. 1970. E.C. Dahms / Open Forest To Light (QMB); 1 ♀, 35.58S 150.09E Congo, 8 km SE by E of Moruya NSW 1 Dec. 1979 M.S. Upton (ANIC); 1 ♀, Dunwich, Stradbroke Is. 7-8.v. 1966.a. B. Cantrell / UQIC #93083 (QMB); 1 ♀, Caloundra Q. 17-8-34 F. A. Perkins / UQIC #93100 (QMB); 1 ♀, Caloundra 24-8-32 / UQIC #93099 (QMB); 1 ♂, Cunnamulla, Q H. Harcastle (QMB); 1 ♂, 1 ♀, Stradbroke Isd. H. Hacker 17th Sept. 1915. (QMB); 1 ♂, Cooloola, S.E.Q. 17-28. viii. 1970 R.C. Dahms / Open Forest (QMB).

Sarothrocrepis melanopyga, spec. nov.

Paratypes (16 ex.): 2 ♂♂, 2 ♀♀, same data (CBM, QMB); 1 ♂, 1 ♀, SA: 35.608°S x 138.261°E Deep Cr NP, Boat Hbr turnoff, 12 Mar 2011. Monteith & Turco. Barkspray eucs 18819 (CBM, QMB); 1 ♀, VIC: 37.320°S x 148.840°E Errimundra Saddle, 1026m, 24 Oct 2014. G. Monteith, barkspray, temp. RF 35796 (QMB); 1 ♀, Timbertop Jan 59 Ian Edwards / MV light trap (NMV COL-72695); 1 ♀, NOORINBEE, Vic. 22.11.1965, NEBOISS. (NMV COL-72670); 1 ♂, 37.31S 149.41E Croajingolong NP Sou-Wet Arm Rd 11 km NW Mallacoota 20m, 23 Feb. 1993, 922 A. Newton & M. Thayer / *Banksia* woodland pyr.-fogging live *Banksia serrata* trunk (ANIC); 1 ♂, Smokers Flat 6 km E of Corin Dam ACT 14 Apr. 1980 J.F. Lawrence / Pyrethrum spray (ANIC); 1 ♀, 11 km SE by S of Araluen NSW 6 Nov. 1981 M.S. Upton (ANIC); 1 ♀, AUSTRALIA: Frankston Vict. 18.v. 58 B.P. Moore (ANIC); 1 ♀, 37.13S 149.43E East Boyd NP 54 km SE Bombala 6 Dec. 2004 - 12 Jan. 2005 C. Lambkin, N. Starick (ANIC); 1 ♀, NSW: 3 km E Wedderburn 34°08'S 150°49'E 15-Oct-2007 2995 At MV light, Coll. D. Britton (AMS K 241237); 1 ♀, AUSTRALIA: N.S.W., 10.5 km W Kangaroo Valley, Barrangarry Mtn., 10-VI-1983 / FMHD#83-217, litter along intermittent stream, E.E. Watrous (FMNH).

Sarothrocrepis benefica (Newman)

Other material (1.096 ex.): SA: Mt. Lofty R. (AMS, UASM); Myponga (AMS); Gawler (NMNHP); Brighton (QMB); Frankston (QMB); 35.620°S x 138.225°E, Deep Ck. NP. Black Bullock Fire Trail (QMB); 34.452°S x 135.509°E, Marble Range, mid (QMB); Mt. Compass, IV. 1949 (NHM); Hindmarsh Falls (NHM); Yorke Pen., 13 km E. Marion Bay (UASM); Kangaroo Is. (AMS); 4 km N Birdwood (NMV); SA/66, 8 km n Wilpena, Flinders Rgs. (CBM); Pt. Lincoln

(CWHP); Fairview Wildlife Res. 140°24' 36°49' (SAMA); Big Heath Cons. Pk. 140°32' 37°05' (SAMA); 4km E Dunmore HS 36°17'04" S 140°02'00" E NCS Gum Lagoon Svy. VE163895 (SAMA); Dingly Dell approx. 2.5km NE Port McDonnell (SAMA); Caroline Forest Snow Gum Res. 140°56' 37°56' (SAMA); 44km ENE Echo Valley nr SA/VIC. border (approx. 18km E Nangwarry) (SAMA); KI Ravine des Casouars Flinders Chase Cons. Pk (SAMA); Innes N.P. Yorke Pen. Jim Brown's Well (SAMA); 4.3km E Dunmore HS 26°17'04" S 140°02'00" E (SAMA); Mt Meredith Res. Site 1. 140°53'8" E 37°40'47" S (SAMA); Rocky R. Kangaroo I. (SAMA); Dingly Dell. approx. 2.5km NE Port McDonnell (SAMA); Roachdale Res. nr. Williamstown (SAMA); Hindmarsh Pk. (SAMA); 2 mi.NW Wood's Well Coorong Nat. Park (SAMA); Mt. Barker (SAMA); Wirra wirra 35.14 S 138.36 E (SAMA); Kangaroo Is. J. G. O. Tepper (SAMA); Mt. Lofty, R. J. Burton (SAMA); Vivonne Bay Kangaroo Is. (SAMA); Nurioopta J. G. O. Tepper (SAMA); Wilmington (SAMA); Bordertown (SAMA); Carribee NP. N.B.Tindale (SAMA); Brailsford (SAMA); Lucindale (SAMA); Pt. Lincoln (SAMA); N.W. of Naracoorte Cons. Reserve (SAMA); 11mils S.W.Kingscote, Kangaroo Island (SAMA); Jinctinarra (SAMA); Big Heath Cons. Pk. 140°32' 37°05' (ANIC); Adelaide (SAMA); Mylor (SAMA); Woakwine Forest Mallee 37.16S 139.56E (SAMA); Andreys Hill Adelaide (SAMA); Mt.Rescue CP Jimmy's Well, 35°51' S 140°15' E (SAMA); Mintoro nr. Clare (SAMA); West of Keith (SAMA); Myponga (SAMA); Coorong Nat. Pk. 2 ml.NW.Wood's Well (SAMA); Warradale (SAMA); Gawler Ranges (SAMA); 11km W.Clayville (SAMA); Yankalilla (SAMA); Pt.Lincoln NP, September Beach (CBM); Gumaracha (CBM); SA99/57 18 km s.Loxton (CBM); SA99/61 Murray R., 3 km e.Waikerie (CBM). – **VIC**: Melbourne (NMV, QMB); Benalla (NHM); Mordialloc, 14.VII.08 (NHM); Ballarat (NHM); Mt. Buninjong (NHM); Kardella, S.Gippsland (SMTD); Gippsland (NMV); Sorrento (NHM); Clayton (UASM); Noble Park (UASM); Mallee District (NMV); Dandenong (NMV); Frankston (NMV); Macedon (NMV); Gisborne (NMV); Flowerdale (NMV); Oakleigh (NMV); Sandringham (NMV); Glenburn (NMV); Latrobe R. Survey, Morwell R. (NMV); Mordialloc (NMV); Springvale (NMV); Richmond (NMV); Walhalla (NMV); Hattah Lakes (NMV); Tidal River (NMV); Cape Otway (NMV); Cheltenham (NMV); Caulfield (NMV); W. Warburton (NMV); Brighton (NMV); Belgrave (NMV); Eltham (NMV); Kangaroo Gd. (NMV); Deddick River, ½ km above Snowy Riv. Jct. (NMV); Hay's Paddock, Richmond (NMV); Beaconsfield (NMV); Kiata (NMV); Lorne (NMV); Oakleigh (NMV); MtWilliam Ck area Grampians (SAMA); Grampians (SAMA); Victorian Alps Blackburn (SAMA); VIC98/39 Hattah NP, 5 km n.L.Hattah (CBM); VIC98/41 Hattah NP, L.Mournpoul (CBM); VIC98/43, L. Tyrell, 6 km n. Sea Lake (CBM); VIC98/48, Wyperfeld NP, L. Brambuck (CBM); VIC98/49, Wontontah East, 17km s.Horsham (CBM); VIC98/50, Grampians NP, 5 km s.Zumsteins (CBM); VIC98/52, 30 km s.Horsham (CBM); VIC98/53 7 km s.Jeparit (CBM); VIC98/54 Hopetown (CBM); Cairn Curran Reservoir, via Malden (QMB); Redhill (CWHP); Victoria / *Sarothrocrepis tridens* (Staudinger Bang-Haas) (MCZ); W. Edwards (MCZ); Melbourne (MCZ); Dandenong Ranges (MCZ). – **TAS**: Hobart (ANIC, MCZ, NHM, NMV, QMB); Buckland (NHM); Launceston (NHM, NMV, QMB); New Norfolk (NHM); Huonville, 15.iv.1949 (NHM); Huonville, S.E. Tasmania (CMP); Launceston (SAMA); Tas Jan. C. Watts (SAMA); Cunningham Beach (QDPI); New Norfolk Tas: Lea (SAMA); Parattah Tas: Lea (SAMA); Retreat 2, 41.1121 S x 147.144 E (TFIC); Retreat 2, 41.1154 S x 147.146 E (TFIC); Australia 11, TAS64, 15 km e. Smithton, 40°49'52" S, 145°12'30" E, 25m (CBM); Australia 11, TAS78, Mt.Field Camping area, 42°41'01" S, 146°44'13" E, 195m (CBM). – **ACT**: ACT87/123 10 km w.Cotter River, 700m (CBM). – **NSW**: Bimbi (AMS); Coral Bay (AMS); Morilla (AMS); Capertee Valley (AMS); Nandewar Range nr. Narrabri (AMS); Nandewar HJC (ANIC, NHM); 12 km W Dubbo (AMS); Warrumbungle Mts. (NHM); Nowra (NHM); 4.3 km N. Nerriga, 575m (UASM); Tamworth (NMV); Tominglay (NMV); NSW98/11, Station Ck. 60 km n. Coonabarabran (CBM); NSW98/12, Bulga Ck. 15 km ne.Gilgandra (CBM); NSW G76, 5 km nw. Wollombi, sw. Cessnock (CBM); NSW90/92 Carroll, Namoi R. 57 km w.Tamworth (CBM); NSW90/94, Rocky Glen, 34 km e. Coonabarabran (CBM); NSW90/96, Warrumbungle NP, Camp area (CBM); NSW90/97, 1 km w. Coonabarabran (CBM); NSW90/98, 26 km sse. Coonabarabran (CBM); NSW90/99, 5 km sse. Weetaliba, nw. Coolah (CBM); NSW90/100, 12 km se. Merriwa (CBM); NSW90/103, 20 km e. Singleton (CBM); NSW90/111 12 km sw.Bulga (CBM); NSW90/112, Colo River, 20 km n. Windsor (CBM); Rivertree (QMB); Stephens Ck. 24 km ENE Broken Hill (CWHP); Eccleston (AMS); Stephens Ck 24 km.e.m.e. Broken Hill (QMB); Ritts Junc. (CBS). – **QLD**: Mt. Hutton, 8 km SW, 26.01S, 148.16E, 550m (QMB); 26.10S, 152.20E, Oakview SF Summit, 600m (QMB); Qld90/8, 10 km ne. Kaimkillenbun, ne.Dalby (CBM); QLD01/48 Taroom, Dawson R. (CBM); Bringabella P. (QMB); 26.651°Sx150.11°E Miles, 7 km W, 330m (QMB); 27.340°Sx151.095°E Lake Broadwater, 346m (QMB); L. Broadwater, via Dalby (QDPI). – **NT**: Yirrkala (AMS). – **WA**: Cannington(?) w. Perth, 2.VIII.08 (NHM); Denmark (NHM); Albany (NHM); Yanchep, 32 mls. N. of Perth (NHM); 15 km e. Mt. Barker (QMB); Gill Pinnacle. Mural Cres. (SAMA); Perth (SAMA); Mt. Barker (SAMA); Swan R. Lea (SAMA); Berverley (SAMA); hzz41 km ESE Goldsworthy 20°23'27" S, 119°54'31" E PHYC02 (WAM); Fremantle (OUM); WA87/3 10 km ssw.Gin Gin (CBM); WA87/44 Young River, 80 km w.Esperance (CBM); WA87/45 Oldfield River 20 km w.Manjimup (CBM); WA87/62 20 km s.Armadale (CBM); WA87/81 25 km s.Collie (CBM); WA87/82 20 km n.Boyup Brook (CBM); WA87/83 Boyuk Brook (CBM); WA87/84, 1 km e. Manjimup (CBM, ZSM); WA87/86Red Lake b.Lake Muir (CBM); WA87/88 15 km e. Mt. Barker (CBM, QMB); WA87/96 Porongurups, 60 km n. Mt. Barker (CBM); WA87/100 Denmark (CBM); WA87/101 35 km e.Walpole (CBM); WA06/7, 187, 3 km sw. Cranbrook, 34.31791S, 117.52122E (CBM); WA06/189, 5 km e. Cranbrook, 34.31845S, 117.59848E (CBM); WA06/88, Big Poorrarecup Lagoon, 34.42154S, 117.23381E (CBM); WA06/191, 5 km ene. Kamballup, 34.56085S, 117.94791E (CBM); WA06/195, 4 km w. Shannon, 34.59061S, 116.31808E (CBM); WA06/10, Pallinup River, nr. Bremer Bay Rd., 34.40784S, 118.72647E (CBM); WA06/192, 10 km n. Denmark, 34.90038S, 117.37115E (CBM); WA06/65, Reagans Ford, Moore River, 30.98877S, 115.70338E (CBM);

Pinjarra (AMS); Pimelea (NMV); K. G. Sound (UQIC); Pemberton (CWHP); Pemberton / Harvard Exp. (MCZ); Wiluna / Harvard Exp. (MCZ); Margaret R. / Harvard Exp. (MCZ); Rottnest Is., Corio Pool, 23.xii.1965 (NHM). – AUS: Drysdale Betty K. (UQIC); *duponti* Putz.teste Masters (SAMA); Epping (SAMA); 2490 (SAMA); W. Edwards (MCZ).

Sarthrocrepis m-fascigera, spec. nov.

Paratypes (36 ex.): 1 ♂, 1 ♀, same data (ANIC); 2 ♂♂, 3 ♀♀, 12.40S 132.54E Magela Creek, N.T. 9km SSE of Mudginbarry HS. 6.xi.72, at light, E.Britton (ANIC, CBM); 1 ♂, 12.46S 132.39E 12km NNW of Mt. Cahill.NT. 25.x.72, at light, E.Britton (ANIC); 1 ♀, 12.47S 132.51E Baroalba Creek Springs, NT. 19 km NE byE of Mt. Cahill 28.x.72, at light, E.Britton (ANIC); 1 ♂, 12.06S 133.04E Cooper Creek, N.T.19km E.by S. of Mt.Borradaile, 31.v.72, at light, E.G.Matthews (ANIC); 1 ♂, 1 ♀, 15.02S 126.40E Morgan Falls, W.A. 16-17 Aug. 1975 I.F.B. Common and M.S. Upton (ANIC); 2 ♂♂, 1 ♀, 15.02S 126.55E Drysdale River,W.A. 18.21 Aug. 1975 I.F.B. Common and M.S. Upton (ANIC, CBM); 1 ♂, AUSTR. NT,25km S of Katherine,16-17.1.08 14°31' S 132°25' E 168m, Sv.Bily leg. (CBM); 1 ♂, McArthur River 16.27S 136.05E 48km SW by S of Borrooloola, NT. 29 Oct. 1975 M.S. Upton (ANIC); 1 ♂, 15.48S 129.06E NT GPS4km s Jarman,Keep River Nat. Pk. 29 May 2001 T.Weir,P.Bouchard (ANIC); 1 ♀, AUSTRALIA Northern Territory Keep River National Park:Keep R.X-ing. 3.3km NNE Jarman Camp Gr.malaise, dry gully; 8/9-VI-2001 ME Irwin, FD Parker, C.Lambkin; (GPS) 15°44'17"S129°06'55"E (GPS) (ANIC); 2 ♂♂, AUSTRALIA, NT,Keep River Nat. Pk;Hazard Ck,23.7 km SSW Jarman Camp Ground; malaise; 3-8.VI.2001; ME Irwin,FD Parker, C.Lambkin (GPS) 15°57'33"S129°01'44"E (ANIC); 2 ♀♀, 14.49S 126.49E Carson escarpment W.A. 9-15 Aug. 1975 I.F.B. Common and M.S. Upton (ANIC); 1 ♀, Katherine NT 17 Aug. 1973 L.P.Kelsey at light (ANIC); 1 ♂, Australia,NT 95/42 West Baines River 23.-24.8.1995 M.Baehr (CBM); 1 ♂, AUS13,NT21, T/O Stuart Hwy/Edith River Rd.,145m 14°11'10"S,132°02' 04"E 15.4.2013,M.Baehr (CBM); 1 ♂, 1 ♀, AUSTRALIA : N.T. 6 km E of Humpty Doo 6-19.x.1990 R.I. Storey at UV light (QDPI); 1 ♂, Little Laura R. via Laura. N. Qld. 15.xi.1982 Storey, Jacobson & Brown (QDPI); 1 ♀, Marina Plains via Musgrave, N. Qld. 17.xi.1982 Storey, Brown & Jacobson (QDPI); 1 ♀, Hann River N. Laura 5 Sept 1978 R.I. Storey at light (QDPI); 1 ♀, Wenlock R. Cape York Pen. N.Q.25.v. 1976 J.F. Donaldson (QDPI); 1 ♀, Howard Springs, N. T. Australia XI-18-90.At Light W.F.Chamberlain (TAM); 1 ♂, 1 ♀, 12.06S 133.04E Cooper Creek,N.T. 19km E.by S.of Mt.Borradaile, 31.v.73,at light, E.G.Matthews (SAMA 25-034084); 1 ♂, 12.06S 133.04E Cooper Creek,N.T. 19km E.by S.of Mt.Borradaile, 31.v.73,at light, E.G.Matthews / 12687 (NTD).

Sarthrocrepis marginalis, spec. nov.

Paratypes (39 ex.): 10 ♂♂, 7 ♀♀, same data (ANIC, CBM); 3 ♀♀, 12.43 S 143.18 E QLD 11km ENE Mt. Tozer 11-16 July 1986 D.H.Colless Malaise Trap (ANIC); 5 ♀♀, 12.44 S 143.14 E 3km ENE of Mt.Tozer QLD 1-4 July 1986 T.Weir / Berlesate ANIC 1055 rainforest litter with palms (ANIC); 2 ♀♀, 12.44 S 143.14 E 3km ENE of Mt.Tozer QLD 1-4 July 1986 T.Weir / Berlesate ANIC 1052 rainforest litter (ANIC); 1 ♂, 12.44 S 143.14 E 3km ENE of Mt.Tozer 28 Jun.-4 Jul.1986 T.Weir & A.Calder (ANIC); 2 ♂♂, 12.43 S 143.17 E 9km ENE of Mt.Tozer QLD 5-10 July 1986 T.Weir / Berlesate ANIC 1057 rainforest litter (ANIC); 1 ♀, 12.43 S 143.17 E 9km ENE of Mt.Tozer QLD 5-10 July 1986 T.Weir / Berlesate ANIC 1060 rainforest litter (ANIC); 1 ♀, 12.43 S 143.17 E QLD 9km ENE of Mt.Tozer 5-10 July 1986 D.H.Colless Malaise trap (ANIC); 1 ♀, 12.43S 143.17E Quinn Park Claudie Riv. Q 12-21 Feb.1985 E.D. Edwards B. Hacobian (ANIC); 1 ♀, 3 km E. of Lockerbie, Cape York, N. Qld. Jan 30 - Feb 4, 1975, G.B. Monteith, Rainforest (QMB); 1 ♂, 11.37S 142.50E QLD 3 km WNW Captain Billy Landing 3 Apr 1993 by hand rainforest P.Zborowski (ANIC); 1 ♂, 11.37S 142.48E QLD 5 km WNW Captain Billy Landing 2 Apr 1993 at light monsoon forest P.Zborowski (ANIC); 1 ♂, 1 ♀, Iron Range, Cape York Pen., N.Qld. 26-31.v.1971 G. B. Monteith / UQIC #90316, 399 (QMB); 1 ♀, Iron Range, Cape York Pen., N.Qld. 11-17. May. 1968. G. Monteith / UQIC #90400 (QMB).

Sarthrocrepis macularis, spec. nov.

Paratypes (37 ex.): 1 ♂, N.T.Kakadu NP Nourlangie Camp 17-18 Nov 1979 M.V.Light M.B.Malipatil / *Sarthrocrepis* sp. det.B.P.Moore'83 (NTD); 2 ♀♀, 12.52S 132.46E Nourlangie Creek 6km E of Mt.Cahill,N.T. 12.x.1972 T. Weir / 12678, 12690 (CBM, NTD); 1 ♀, 12.25S 132.58E 1 km N of Cahills Crossing, (East Alligator River), N.T. 31.x.72, at light, E. Britton (ANIC); 6 ♂♂, 1 ♀, 12.40S 132.54E Magela Creek, N.T. 9km SSE of Mudginbarry HS, 6.xi.72, at light, E. Britton (ANIC, CBM); 2 ♂♂, 2 ♀♀, 12.50S 132.51E 15km E. by N. of Mt. Cahill, N.T. 29.x.72, at light, E. Britton (ANIC, CBM); 3 ♀♀, N.T. Baroalba Ck Springs, 19km NE by E of Mt. Cahill 16 Nov. 1972 J.E. Feehan (ANIC); 1 ♂, 2 ♀♀, 12.21S 130.42E Casuarina Beach, NT. 10km NNE of Darwin 22.x.72. at light, in rainforest, E. Britton (ANIC); 1 ♂, 2 ♀♀, Tindal, N.T. 14.31S132.22E 1-20 Dec. 1967 light trap W.J.M.Vestjens (ANIC); 1 ♀, Lee Point , Darwin, N.T. 7 Mar 1967 M.S. Upton (ANIC); 1 ♀, CSIRO Entomology NT. Mango Patch 12°52'10.5"sx130°35'04.4"e 6-13 Oct.1998

M.Hoskins / Finnis River *Mimosa pigra* research site malaise trap ex alcohol / CARABIDAE: Det by M. Geyer 2001 / 484 (ANIC); 1 ♀, AUSTRALIA: N.T. Muirella Park, Kakadu18.v.1967 Fay and Halfpapp at light (QDPI); 1 ♀, Australia N.T. Howard Springs, ca. 25 km SE of Darwin (H=35 m) S 12°29'74.4"/E 131°02'58.0" (LF) 3+4.I.2016 leg.M.Langer (CBM); 1 ♂, Australien,NT Minjil Beach, Darwin, 30.10.1984, M.Baehr (CBM); 1 ♀, **Australia NT**. 25km S of Katherine, 168m 14°31' S, 132°25' E 16.-17.1.2009, Sv. Bily leg. (CBM); 1 ♀, AUSTR. N, 70km SW of Mataranka, 22.12.08 15°19' S 132°50' E 190m, Sc. Bily leg. (NMNHP); 2 ♂♂, 3 ♀♀, AUSTRALIA N.T. 6 km N Humpty Doo, Dec 6-19. v.1990 R. Storey (QDPI); 1 ♀, AUSTRALIA: N.T. 6 km E of Humpty Doo 6-19.x.1990 R.I. Storey at UV light (QDPI); 1 ♂, NORTHERN TERRITORY West Alligator Mouth 22 July 1979 (WA1) G. B. Monteith / Q. M. Berlesate No. 114 12.12S 132.13E Rainforest Sieved litter (QMB).

Sarthrocrepis sinuatifasciata, spec. nov.

Paratypes (33 ex.): 1 ♀, same data (AMS K 255217); 1 ♀, Bondi Sandhills Jan. 1934 D^r K. K. Spence (AMS K 255216); 2 ♂♂, 4 ♀♀, Sydney X 31 N. S. Wales Dr. K. K. Spence (AMS K 255220); 1 ♂, KURNELL New South Wales 21 : 10 : 1978 D. A. Doolan / D. A. Doolan Collection / *Sarthrocrepis* sp. det.B.P.Moore 1999 (AMS K 255609); 1 ♂, ex *Waterhousia floribunda* blossoms / 3 Dec.1991 NSW: Wingham D. Williams riparian r'for (AMS K 255527); 1 ♀, BUNDEENA 19-II-1958 N.S.W. / *Sarthrocrepis* sp. det.B.P.Moore 1999 (AMS K 255615); 3 ♀♀, AUSTRALIA Gerroa, N.S.W. 24.,26.,30. xii.1974 H. & A. Howden (ACO, CBM); 2 ♀♀, Sydney N.S.W. (ANIC); 1 ♀, N Bondi (?) 2. 32 (AMS K 255228); 2 ♀♀, Harrington, NSW 7 Jan 1978 G.Williams & S.Malony (?) / *Sarthrocrepis* spp. det.B.P.Moore 79 (QDPI); 1 ♂, 1 ♀, NSW Myall Lakes NP -32:30:26 152:21:55 26-Nov-97 L.Wilkie MLC01/06 (AMS 133399/400); 1 ♂, NSW Myall Lakes NP -32:30:26 152:21:55 10-Oct-97 L.Wilkie MLC01/09 (AMS 133405, CBM); 1 ♀, NSW Myall Lakes NP -32:34:45 152:17:27 10-Oct-97 L.Wilkie MLC01/05 (AMS 133403); 1 ♂, NSW Myall Lakes NP -32:29:22 152:23:53 30-Apr-97 L.Wilkie MLC02/10 (AMS 133415); 3 ♀♀, QLD: 27°36'SX153.27°E N.Stradbroke Is.Enterprise Scribby Gum#3, 70m 10Jan2002,QM party day hand coll. 50933 (CBM, QMB); 1 ♂, Qld. Australia Stradbroke Is 1972 B. Hocking 6-7.X (QMB); 1 ♀, Qld. Australia Stradbroke Is 1972 B. Hocking 6-7.X / *Sarthrocrepis pallipes* Macl. det. B.P.Moore 74 (QMB); 1 ♀, Qld. Australia Stradbroke 1972 B. Hocking 5-6.X. (QMB); 1 ♂, 2 ♀♀, Yeppoon,Q. 25.29. xii.64 I.F.B.Common & M.S. Upton (ANIC); 1 ♀, Duka, N.S.W. 5.xi.65 M.S. Upton (ANIC).

Sarthrocrepis suturalis, spec. nov.

Paratypes (26 ex.): 1 ♀, same data (ANIC); 4 ♂♂, 1 ♀, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 1-6 Feb. 1982 M.S.Upton / window-pane gutter trap (CBM, ANIC); 1 ♂, 3 ♀♀, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 22-26 Jan. 1982 M.S.Upton / window-pane gutter trap (CBM, ANIC); 1 ♀, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 22-26 Mar. 1982 M.S.Upton / window-pane gutter trap (ANIC); 1 ♀, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 28-30 Jan. 1981 M.S.Upton / Window trap (ANIC); 3 ♀♀, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 28-30 Dec. 1981 M.S.Upton / Window trap (ANIC); 1 ♀, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 19 Dec. 81 M.S.Upton / Window trap (ANIC); 1 ♀, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 23 Jan. 1982 M.S.Upton / window-pane gutter trap (ANIC); 1 ♂, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 15-19 Feb. 1982 M.S.Upton / window-pane gutter trap (ANIC); 1 ♀, Congo nr.Moruya 16-17 Mar. 1985 C.Reid coll.NSW at MV light,Euc. scrub by coast (ANIC); 1 ♂, 1 ♀, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 1 Jan. 1982 M.S.Upton / Window trap (ANIC); 1 ♂, 2 ♀♀, 35.58S 150.09E Congo,8km SEbyE of Moruya NSW 2-16 Jan. 1982 M.S.Upton / Window trap (ANIC); 1 ♀, D. D. Giuliani 8. VIII. 1968 near Green Cape New South Wales / 70-3145 (WAM Reg. no. 45076).

Sarthrocrepis lacustris, spec. nov.

Paratypes (12 ex.): 2 ♂♂, NSW Myall Lakes NP -32:37:56 152:12:27 15-Dec-97 L.Wilkie MLI01/05 (AMS 133410, 414, CBM); 1 ♂, NSW Myall Lakes NP -32:30:26 152:21:55 26-Nov-97 L.Wilkie MLI01/05 (AMS 133402); 1 ♂, NSW Myall Lakes NP -32:30:26 152:21:55 26-Nov-97 L.Wilkie MLC01/09 (AMS 133407); 1 ♂, NSW Myall Lakes NP -32:37:56 152:12:27 26-Nov-97 L.Wilkie MLC01/05 (AMS 133402); 1 ♂, NSW Myall Lakes NP -32:37:56 152:12:27 26-Nov-97 L.Wilkie MLI01/06 (AMS 133401); 1 ♀, NSW Myall Lakes NP -32:30:26 152:21:55 26-Nov-97 L.Wilkie MLC01/05 (AMS 133406); 1 ♀, NSW Myall Lakes NP -32:30:26 152:21:55 15-Nov-96 L.Wilkie MLC01/05 (AMS 133408); 1 ♀, NSW Myall Lakes NP -32:30:26 152:21:55 15-Nov-96 L.Wilkie MLC01/06 (AMS 133411); 1 ♀, NSW Myall Lakes NP -32:37:56 152:12:27 14-Nov-96 L.Wilkie MLI01/03 (AMS 133413); 1 ♀, NSW Myall Lakes NP -32:37:56 152:12:27 14-Nov-96 L.Wilkie MLI01/02 / *Sarthrocrepis* nr. *pallida* Macl. det. B.P.Moore 1998 (AMS 133409); 1 ♀, NSW Myall Lakes NP -32:30:26 152:21:55 10-Oct-97 L.Wilkie MLC01/04 (AMS 133404).

Sarothrocrepis sinuata, spec. nov.

Paratypes (19 ex.): 2 ♂♂, 3 ♀♀, (CBM, QMB); 4 ♂♂, QLD: 17°19.6'Sx145°29.8'E Wongabel SF. rainforest. 28 May 2008. pyrethrum on trees & logs. G.Monteith. 780m. 15987 (CBM, QMB); 2 ♂♂, QLD: 17°10.9'Sx145°39.4'E Cathedral Fig. rainforest. 1 Jun 2008. pyrethrum on trees & logs. G.Monteith. 700m. 15984 (QMB); 1 ♂, QLD: 16°35'Sx145°16'E Leichhardt Creek, upper 28May2003.GBMonteith. Pyrethrum on Bunya Pine trunks. 11311 (QMB); 1 ♂, NEQ: 17°19'Sx145°37'E Peeramom Scrub, 750m 9 Dec 1995 G.Monteith Pyrethrum, trees (QMB); 1 ♂, NEQ: 17°28'Sx145°01'E Stone Ck (Hasenpusch) 7 Dec 1995. Monteith. Pyrethrum, trees & logs (QMB); 1 ♀, Black Mountain Rd. Julatten, N. QLD 18 Aug. -5 Sept. 1987 A. Walford-Huggins rainf. interc. trap (ANIC); 1 ♀, AUSTRALIA: n. Qld. Davies Ck., 32 km wsw. of Mareeba. Malaise T. 2.x.-6.xi.1984 Storey & Halfpapp (QDPI); 1 ♀, AUSTRALIA: n. Qld Wongabel S.F. 6 km S. of Atherton 26.xii.1988 R.J. Storey at light (QDPI); 1 ♀, AUSTRALIA: n. Qld Windsor Tableland 45 km from main road 15.I-5.III.1986 Storey & Brown / MDPI Intercept Trap Site No. 14 01 (QDPI); 1 ♀, Coen, N.Q. 27.5.51. C. Oke. / *Sarothrocrepis pallida* Macl. (NMV COL-9349).

Sarothrocrepis notata Macleay

Other material (361 ex.): **NSW:** Gundera, 1.38 (NHM). – **QLD:** Duinga (NHM); Gayndah / 10 km s. Georgetown (QDPI); 55km W. Normanton Flinders R. Xing (QDPI); Camooweal (QDPI); Little Laura R. via Laura (QDPI); South Ck. via Georgetown (QDPI); Dugald R. 60 km W Cloncurry (QDPI); Dugald R. x-ing 75 km NNW of Cloncurry 20:05S, 140:22E (QDPI); Mt. Isa (within 10 km) (QDPI); 17°54'Sx145°41'E Mt. Kooroomool, summit 7kms. 1050km (QMB); Ridgepole Waterhole, 24 km ESE of Musselbrook Resource Centre, Lawn Hill Nat. Pk. 18°40'15"S 138°22'15"E, 180 m (QMB); 23.707°Sx141.147°E 6.3km N of Diamantina NP HQ, 120m (QMB); 20.608°Sx139.552°E Moondarra Road, 3rd Ck. 340m (QMB); 17°12.7'Sx138°01'E Caldara Lagoon, 5km WSW, 60m (QMB); 16°05.6'Sx142°41.1'S "Dunbar", 35km SE by road. 60m (QMB); Normanton (QDPI); Elizabeth Cr. Rotham Pk Stn (???) Dugald R. x-ing 75 km NNW of Cloncurry 20.05S 142.22E (AMS); 18.35S 138.03E Murrays Spring, 8km WbyN Musselbrook Mining Camp (ANIC); 15.04S 145.07E Mt. Webb Nat. Pk. (ANIC); Normanton (ANIC); Norman River via Normanton (ANIC); Chillagoe, 20.4.1996, A. Floren (CBM); Qld 93/13 Lakefield NP, Kennedy R. Hann Cr. 35 km nw. New Laura (CBM); Qld 93/47 Station Ck., 5 km se. Manyfarms (CBM); Qld 93/61 Einasleigh R., 33 km w. Mt. Surprise (CBM); Qld 93/67 Einasleigh R. b. Carpentaria Downs (CBM); AUS15, QLD8, Einasleigh R. 33 km w. Mt. Surprise, 739m 18°11'21.5"S, 144°00'41.2"E (CBM); nr. Chillagoe (CBM); Mt. Isa (TAM); Walsh R. Chillagoe (QDPI). – **NT:** Near Philip Creek on Stuart Highway, 331 m S19°18'343" E134°11'104" (HNMB); 15.05S, 133.07E Eleyse Creek, 19km SSE. of Mataranka (ANIC); Tindal, 14.31S 132.22E (ANIC); 15°54'55"S 129°4'11"E Keep River NP. 17.3km SW Jarnam camp Gr. (ANIC); 16.34S 135.41E 14km NW of Cape Crawford (ANIC); Delamere (ANIC); 13.762°Sx130.711°E Daly R. Xing 20m (QMB); 25km S of Katherine, 168m 14°31'S, 132°25'E (NMNHP); Katherine R. at Notts Xing Katherine (NTD); 16.818°Sx135.733°E Cape Crawford, 20 km S. 90m (QMB); 16.413°Sx135.681°E Panadanus Ck. Limmen NP 145m (QMB); Lake Woods. 11 km SW Elliott. (SAMA); Hugh River at Ghan railway crossing 24°24'22"S; 132°43'17"E (SAMA); Daly R. (SAMA); Roderick Creek Gregory NP 15.38 S 131.22 E (NTD); 17 km ne. Willeroo (CBM); Australia07, NT19, 3 km e. Eleyse Creek, Roper Bar Rd. 15.00.23S, 133.16.72E, 148m (CBM); Australia07, NT22, Roper R. Cr., 3 km e. Roper Bar 14.42.83S, 134.30.51E (CBM); Australia07, NT37, Gregory NP Old Victoria R. Cr., 5km w.. Victoria River Roadh., Victoria Hwy. 15.34.87S, 131.06.24E, 35m (CBM); Australia07, NT110, Kakadu NP, 14 km ssw. Jabiru Malanadjbandju Billabong 12.45.92S, 132.45.31E, 13m (CBM); Katherine (TAM). – **WA:** Kununurra (QDPI); Kimberley Research Station, Kununurra, n. Wyndham (15.28S 128.06E) (ANIC); Kimberley B.M.R. Camp, SW. of Bedford Downs nr. Landsdown H.S. (ANIC); 16.31S 125.18E CALM Site 25/1 Synnot Ck (ANIC); Kununurra (WADAK); PW05 2.1km NNE Millstream 21°34'38.3"S, 117°3'44.6"E CALM PBS00157 (WAM); PW09 2.8km NNW Millstream 21°34'16.8"S, 117°3'22.6"E CALM PBS00155 (WAM); OYW02 29.5km ESE Peedamu 7lla HS 21°57'00"S, 115°53'15"E CALM PBS01289 (WAM); NE10 62km E Meentheena Outcamp 21°18'57.6"S, 121°2'53.4"E CALM PBS00160 (WAM); TCMBC10 45km ESE Parburdoo 23°17'02"S, 118°06'06"E CALM PBS01290 (WAM); DRC06 5km S Lake Poongkaliyarra 21°2'11.1"S, 117°6'22.4"E CALM PBS00157 (WAM); DRE03 53km NNE Whim Creek Hotel 20°25'48.6"S, 118°3'50.3"E CALM PBS00158 (WAM); RHNC10 3km SW Weeli Wolli Spring 22°56'52.2"S, 119°11'4.8"E CALM PBS00156 (WAM); RHNC11 0.5km NW Weeli Wolli Spring 22°54'52.7"S, 119°12'32.3"E CALM PBS00154 (WAM); 70km SW of Mataranka 15°19'S 132°50'E, 190m (NMNHP); Windjana G. (CBM); WA06/145 115 km n. Kumarina Rdh. 23.70579S, 119.73873E, 607m (CBM); WA06/139, 60 km s. Cr. NW Coastal Hwy./Roeburne-Witte-noon Rd. 106m (CBM); Ord River, 135 km n. Hall's Creek (CBM); 150 km e Derby, 2 km w. Windjana Gorge (CBM); WA 95/24 Durack River, 87 km w. Pentecost R. (CBM); WA 95/28 Willare, 55 km s. Derby Fitzroy R. (CBM); WA 95/30 Fitzroy Crossing (CBM); Australia07/WA57/80, Mary R. Cr. at Berangi Bridge 18.43.57S, 126.52.29E 265m (CBM); Australia07/WA69, Windjana Gorge NP, Lennard R. 18.10.65S, 125.35.71E, 92m (CBM); Australia07/WA78, Fitzroy R. at old Cr., 3 km n. Fitzroy Cr. 17.24.72S, 124.56.53 E, 103m (CBM); Australia07/WA79, 13km sse. Fitzroy Crossing, Great Northern Hwy. 18.17.23S, 125.26.31E 114m (CBM); Australia07/WA91, 2 km n. Denham R. Cr. Great Northern Hwy. 16.07.29S, 128.22.72E, 94m (CBM); Australia07/WA94, Ord R. Cr. nr. Ivanhoe, 10 km n. Kununurra 15.41.40S, 128.41.31E, 35m (CBM); Fitzroy Crossing (CBM, CTV). – **AUS:** Sellheim (ANIC).

Sarothrocrepis pallida Macleay

Other material (72 ex.). **NSW:** 3 km NE Harrington (AMS); St. Albans (AMS); N.S.W. (NHM); Duringa (NHM); NSW98/8 Gwydir R. 10 km n.Moree (CBM); NSW98/13 Warren Weir, 3 km se Warren, Macquarie R. (CBM); NSW90/103 20 km e.Singleton (CBM); NSW90/G76 5 km nw.Wollombi sw.Cessnock (CBM); Mul. 27.6.98 (ANIC). – **QLD:** Gayndah, / Cotype / 3996 Cotype *Sarothrocrepis mastersi* Macl. Queensland (SAMA), Brisbane (QMB); Clermont (AMS); Queensland. Masters (NHM); Eidsvold (ANIC, SAMA); QLD90/28 Isaac River, 171 km n. Dingo, Fitzroy Dev.Rd. (CBM); Queensland (NMV); Clermont (QMB); 21.155°Sx148.166°E Redcliffe Tbl., Site 2, 340m (QMB); Innisfail (QDPI); Gatton (QMB); Beaudesert (QMB); Townsville (QMB); Townsville (MCZ); ? Mts. /S. Queensland (ANIC). – **NT:** Adelaide River (NHM); 12.25S 132.58E 1km N.of Cahills Crossing (East Alligator River) (ANIC).

Sarothrocrepis obtusa Sloane

Other material (176 ex.): **QLD:** Newcastle Range Georgetown (QMB); 18°16'Sx142°41'E Marsupial Ck.94kmW of Georgetown (QMB); Walsh R.Chillagoe (QDPI); 11km WSW Petford (QDPI); Normal River via Normaton / *Sarothrocrepis notata* Macl. det.B.P.Moore'79 (QDPI); Granite Gorge, 9.5 km SW of Mareeba (QDPI); Little Laura R. via Laura (QDPI); Normanton (CMP, QDPI); Morehead R. N. of Laura (QDPI); Chillagoe and T. J. Titmarsh (QDPI); Elizabeth Ck. Wrotham Park Stn. Via Chillagoe (QDPI); Mitchell R. nr.Mt.Carbine D.Larson.(CMP); *S.pallida* Macl. Townsville (SAMA); Cairns (SAMA); Kuranda (SAMA); 12.40S 142.39E 3km W Batavia Downs (ANIC); 12.40S 142.40E Batavia Downs Hmsd (ANIC); 12.40S 142.40E Batavia Downs Hs. (ANIC); 12.40S 142.41E Batavia Downs (ANIC); 10.56S 142.22E Burster Creek (ANIC); 12.42S 142.30E Moonlight Creek (ANIC); 15.11S 143.52E Hann River, (ANIC), 15.12S 143.52E Hann R. 73km NW by W of Laura (ANIC); 15.11S 144.25E GPS New Laura Ranger Stn Lakefield NP (ANIC); 16.30S 144.55E Desally Ck. 10km WbyN of Mt.Carbine (ANIC); Forsyt (ANIC); 40 mi Scrub (ANIC); Elizabeth Gorge / *Sarothrocrepis obtusa* Sl. comp. w. type B.P.Moore'82 (ANIC); Silver Valley / J.G.Brooks Bequest (ANIC); Dugald R. x-ing 75km NNW of Cloncurry (ANIC); Little Laura R. via Laura (CMP); Statton R. nr Inkerman HS (QDPI); Musgrave (QDPI); Palmer River X-ing Cooktown Road (QDPI); Horn I. 10.37S 142.17E(QDPI); e. Chillagoe (CBM); Qld 93/6, Mc Leod R. 45 km w. Mt. Molloy, (CBM); Qld 93/23, Mary Ck. 26 km se.Musgrave (CBM); Qld 93/24, Morehead R. 35 km se. Musgrave (CBM); Qld 93/42, Sand Flat Creek, 35 km s. Palmer R. (CBM); Qld 93/43, Sand Flat Ck.1 km s.Hwy (CBM); Qld 93/46, Mitchell R., 10 km s.Hwy (CBM); Qld 93/48, Walsh R.20 km ssw.Mareeba (CBM); Qld 93/49, Walsh R.5 km e.Dimbulah (CBM); Qld 93/52, 2 km w.Petford (CBM); Qld 93/53, 1 km e.Almaden (CBM); Qld 93/57, Rocky Tate R.48 km s.Almaden (CBM); Qld 93/60, 20 km w. Mt.Surprise (CBM); Qld 93/63 20 km n.Einasleigh (CBM); Qld 93/64, Einasleigh R.b.Einasleigh (CBM); Einasleigh River (CBM); Qld 93/65, 21 km s.Einasleigh (CBM); Qld 93/66, Copperfield R. 14 km n.Kidston (CBM); Qld 93/67,Einasleigh R. b.-Carpentaria Downs (CBM); Qld 93/69, Mc Kinnons Ck. 9 km ssw. The Lynd Jct. (CBM); Qld 93/71, 30 km sw. Mt.Garnet, M.Baehr (CBM); Qld 93/74, 20 km w. Ravenshoe (CBM); Cape York / Sammlung O.Langenhans (SMTD). – **NT:** E. Alligator Riv. Oenpelli (AMS); 12.17S 133.20E Cooper Creek, 11km S by W of Nimbawah Rock (ANIC); 12.40S, 132.54E Magela Creek, 9km SSE. of Mudginbarry HS. (ANIC); 12.57S 132.33E Jim Jim Creek, 19km WSW of Mt.Cahill (ANIC); 12.25S 132.58E 1 km N of Cahills Crossing (East Alligator River) (ANIC); 12.52S, 132.50E Koongarra (ANIC); NT 95/14, King River,34 km se.Katherine (CBM); NT 95/554 km e.Humpty Doo (CBM); *Sarothrocrepis* sp. Queensland (QMB). – **WA:** Oobagina (WADAK); Kimberley, B.M.R.Camp ,S.W of Bedford Downs,nr.Landsdowne HS. (ANIC); WA 95/30 Fitzroy Crossing (CBM). – **AUS:** *Sarothrocrepis* sp. (SAMA).

Sarothrocrepis lemanna, spec. nov.

Paratypes (24 ex.): 1 ♂, BUCASIA, Nth. QLD. Ken J. Sandery 24 Mch., 2006 (ANIC); 1 ♂, 1 ♀, BUCASIA, Nth. QLD. Ken J. Sandery 27 Feb., 2006 (ANIC, CBM); 1 ♂, BUCASIA, Nth. QLD. Ken J. Sandery 5 Mch., 2005 (ANIC); 1 ♂, BUCASIA, Nth. QLD. Ken J. Sandery 17 Jan., 2005 (ANIC); 1 ♂, BUCASIA, Nth. QLD. Ken J. Sandery 14 Jan., 2005 (ANIC); 1 ♂, BUCASIA, Nth. QLD. Ken J. Sandery 25 Jan., 2006 (ANIC); 1 ♂, 1 ♀, BUCASIA, Nth. QLD. Ken J. Sandery 29 Jan., 2006 (ANIC); 1 ♂, BUCASIA, Nth. QLD. Ken J. Sandery 4 Feb., 2005 (ANIC); 1 ♀, BUCASIA, Nth. Qld. Ken J. Sandery 11 Jan., 2006 (ANIC); 1 ♀, BUCASIA, Nth. QLD. Ken J. Sandery 3 Apr., 2005 (ANIC); 1 ♂, BUCASIA, Nth. Qld. Ken J. Sandery 13 JAN 2004 (ANIC); 1 ♂, 1 ♀, BUCASIA, Nth. QLD. Ken J. Sandery 12 FEB 2007 (ANIC, CBM); 1 ♀, BUCASIA, Nth. Qld. Ken J. Sandery 29 MCH 2004 (ANIC); 1 ♀, BUCASIA, Nth. Qld. Ken J. Sandery 10 FEB 2007 (CBM); 1 ♀, BUCASIA, Nth. Qld. Ken J. Sandery 23 JAN 2004 (ANIC); 2 ♂♂, BUCASIA, Nth. Qld. Ken J. Sandery ? 20 (ANIC); 1 ♂, 1 ♀, BUCASIA, Nth. QLD. KEN J. SANDERY 17 FEB 1999 (ANIC); 1 ♂, BUCASIA, Nth. QLD. Ken J. Sandery 5 MCH. 2003 (ANIC); 1 ♀, BUCASIA, Nth. QLD. Ken J. Sandery 10 MCH. 2003 (ANIC); 1 ♀, BUCASIA, Nth. QLD. Ken J. Sandery 19 FEB. 2003 (ANIC).

Sarothrocrepis kimberleyana, spec. nov.

Paratypes (18 ex.): 1 ♂, 2 ♀♀, same data (ANIC, CBM); 2 ♂♂, 5 ♀♀, 14.25 S 126.40 E CALM Site 4/3 14kmSbyE of Kalumburu Mission W.A. 3-6 June 1988 T.A.Weir / Berlesate ANIC 1076 closed forest litter (ANIC, CBM); 1 ♂, 16.35S 122.48E West Kimberley 6km W of Martin's Well WA 26.iv.1977 D.H.Colless (ANIC); 3 ♀♀, 16.34S 122.47E 8 km WSW of Martin's Well W.A. West Kimberley 29 Apr. 1977 D.H.Colless (ANIC); 1 ♀, 16°45'30"S 129°6'28"E GPS NT: Keep River NP 1.1km ENE Jarnarm Camp Ground, Dery creek 3-7 Jun 2001 T.Weir, K.Pullen, P.Bouchard / Malaise trap, Site 1 dry creek (ANIC); 2 ♂♂, 16.02S 130.27E NT Gregory NP. 8.3km N Humbert Junction 6-12 Jun 2001 M.Irwin,F.Parker,C.Lambkin / malaise in dry bed near flowing creek (ANIC); 1 ♀, Tindal,N.T. 14.31S 132.22E, 1-20 Dec. 1967 light trap W.J.M.Vestjens / *Sarothrocrepis notabilis* Macl. Det. B. P. Moore'69 (ANIC).

Sarothrocrepis tolgae, spec. nov.

Paratypes (20 ex.): 1 ♀, AUSTRALIA: n. Qld 7 km NE of Tolga 23-XII-1986 Storey & De Favieri Light trap (CBM); 1 ♂, AUSTRALIA: n. Qld 7 km NE of Tolga JAN. 1989Storey & De Favieri Light trap (QDPI); 1 ♀, AUSTRALIA: n. Qld 7 km NE of Tolga 23-XII-1986 Storey & De Favieri Light trap (CBM); 1 ♂, AUSTRALIA: n. Qld Tolga 13-XII-1989 J.D. Brown Light trap (QDPI); 1 ♀, AUSTRALIA: n. Qld Tolga 15-VIII-1989 J.D. Brown Light trap (QDPI); 1 ♀, AUSTRALIA: n. Qld Tolga 10-I-1986 J.D. Brown light trap (QDPI); 1 ♀, Tolga N. Qld. 27-III-1987 J.D. Brown light trap (QDPI); 1 ♀, Walkamin N. Qld. 7-IX-1983 J.D. Brown light trap (QDPI); 1 ♀, AUSTRALIA: n. Qld Mt. Mulligan, plateau 15-19.IV.1985 K.H. Halfpapp 700m at light (QDPI); 1 ♂, AUSTRALIA: n. Qld. 15 km NE of Mareeba 20. xii.1984 - 7.i.1985 Storey & Titmarsh (QDPI); 1 ♂, Qld:20.511°Sx148.565°E Proserpine, Thompson Creek. site XY14. closed forest. 13Feb-7March2008. 44m. QMParty. Malaise 15268 (CBM); 1 ♀, Qld:20.522°Sx148.549°E Proserpine, Thompson Creek. site XY17a. closed forest. 14Feb-7March2008. 37m. QMParty. Malaise 15282 (QMB); 1 ♀, Qld:20.507°Sx148.559°E Proserpine, Lilypool site XY18. 6-14Nov2007. closed forest. QMParty. Malaise 30m 15168 (QMB); 1 ♂, 1 ♀, Burdekin R. Selheim, N.Qld. 14.i.1964. G.Monteith / UQIC #93067/68, (QMB); 1 ♂, Australia,Qld 93/8 Palmer R.32 km s. Lakeland, 23.-24.5.1993,M.Baehr (CBM); 1 ♀, BROOKFIELD 21 OCT.1958 J.MARTIN / UQIC #93090 (QMB); 1 ♂, 1 ♀, Coen Cape York, Q. June '58 Darlingtons (MCZ); 1 ♀, Rocky River Cape York, Q. early June '58 Darlingtons (MCZ).

Sarothrocrepis similis, spec. nov.

Paratypes (31 ex.): 1 ♂, 1 ♀, CQ:22°02'Sx148°03'E Moranbah,5kmS,240m 20 Dec 97-26 Apr 1998 G.Monteith, Flt. Intercept Bendee Scrub, 5799 (QMB); 1 ♂, 1 ♀, CQ:22°02'Sx148°03'E Moranbah,5kmS, 5642 25 Jun-22 Dec 1997 G.Monteith & E.Kruck Intercept, Bendee Scrub (CBM, QMB); 1 ♀, CQ:22°02'Sx148°03'E Moranbah,5kmS, 5646 25 Jun-22 Dec 1997 G.Monteith & E.Kruck Flt.Intercept, Box Flat (QMB); 1 ♂, SEQ:25°27'SX150°02'E Taroom District Boggemoss No.4 9 Sep-11 Nov 1996 P.Lawless.Pitfall. 096 (QMB); 1 ♀, SEQ:25°27'SX150°02'E Taroom District Boggemoss No.8 10 Sep-11 Nov 1996,OF P.Lawless.Pitfall. 102 (QMB); 1 ♀, SEQ:25°27'SX150°02'E Taroom District. Nathan Gorge. Riverine Forest 13 Nov 96-Jan 1997 P.Lawless.Pitfall. 107 (QMB); 1 ♂, Brisbane Qld. 29.x.62 G. Monteith / UQIC #93065 (QMB); 1 ♂, Wallumbilla Q. 9-11.iv.1977 K. J. Houston Malaise Trap (QDPI); 1 ♂, 26.53S, 152.10E Blackbutt Ra. 1 km E Benarkin QLD 19 June 1982, L. Hill / Berlesate ANIC 843 Eucalypt forest litter (ANIC); 1 ♂, 1 ♀, Emerald E Allen Mar 1914 (QMB); 2 ♀♀, Qld:26.427°Sx150.606°E Barakula SF, site 12. 406m. 23Jan-10Feb2010. G.B. Monteith & F. Turco. Malaise. 19530 (CBM, QMB); 1 ♀, Qld:26.427°Sx150.606°E Barakula SF, site 12. 406m. 10-30Nov2009. G.B. Monteith & F. Turco. FIT. 18685 (QMB); 1 ♂, AUST:QLD:ME: Blackdown TBLD, via Duinga 29 Oct1980 G. Monteith (QMB); 1 ♀, Brisbane Illidge / UQIC 93095 (QMB); 1 ♂, 1 ♀, Lake Broadwater via Dalby, S.E.QLD 26 Mar - 17 May 1985 Qld Museum & M. Bennie Pitfall Traps (Site 7) (QMB); 1 ♀, Qld:19°49.7'S x146°05.4'E Lolworth Nat. Pk. site 1. 28Sep-12Dec2006. QM party. pitfall. 270m. open forest. 14709 (QMB); 3 ♀♀, 20°07.0'Sx146°37.8'E Rochfort Scrub Site 3, 280m 11Dec2006-11Feb2007. S.Wright, malaise 14592 vinescrub lancewood/bendee (CBM, QMB); 2 ♀♀, Qld:22°28.7'Sx147°52.3'E Mt.Pollux, SW base, site 1 12Jan-5Mar2006, malaise. C.Burwell.400m. brigalow 13308 (QMB); 1 ♀, QLD: 21.141°SX148.156°E Redcliffe tblad. Site 4. 14-18Apr2012.GMonteith. baited FIT trap, open forest 390m 35243 (QMB); 1 ♀, Calliope River, Q. (23.50S 151.13E) 231m. SE.of Gladstone, 23.i.70 light trap. S.Misko (ANIC); 1 ♂ (defect), Deception Bay,QLD 9 Dec 1986 T. Hiller (ANIC); 1 ♂, 1 ♀, Clermont Queensland X29 Dr. K. K. Spence / K. K. Spence Collection (AMS K255210).

Sarothrocrepis liturata Macleay

Other material (227 ex.): **QLD:** Capricorn Is., North West. I. 1927 (NHM); 3.7 km NE Sweers Island Resort, Gulf of Carpentaria 17°07'44" S 139°36'22" E (QMB); 20.511 °Sx148.565 °E Proserpine, Thompson Creek site XY14, 44m (QMB); 20.519 °Sx148.567 °E Proserpine, Thompson Creek site XY15, 30m (QMB); 20.564 °Sx148.505 °E Proserpine, Thompson Creek site XY16, 48m (QMB); 20.522 °Sx148.549 °E Proserpine, Thompson Creek site XY17a, 37m (QMB); 20.515 °Sx148.559 °E Proserpine, Thompson Creek site XY18a, 20m (QMB); 45 km N E. Cooktown (QDPI); Marina Plains via Musgrave QDPI; Southedge Res. Stn. via Mareeba (QDPI); Elmo Bch. Mackay (ACO); Kuranda (NMV); Cairns (CMP); 11.395 142.27E Cockatoo Ck. Xing 17km NW Heathlands, (ANIC); 3.7 km NE Sweers Island Resort, Gulf of Carpentaria, 17°07'44" S 139°36'22" E (QMB); Bucasia (ANIC); 20.507 °Sx148.559 °E Proserpine, Lilypool Site XY18, 30m (CBM, QMB); 20.554 °Sx148.505 °E Proserpine, Thompson Ck. XY16 (QMB); 20.511 °Sx148.566 °E Proserpine, Thompson Creek, Site XY14, 44m (QMB); pyrethrum/trees. 44m (QMB); 20.511 °Sx148.566 °E Proserpine, Thompson Creek, Site XY15 30m (QMB); 20.522 °Sx148.549 °E Proserpine, Thompson Creek, Site XY17a, 37m (QMB); 20.515 °Sx148.559 °E Proserpine, Thompson Creek, Site XY18a, 20m (QMB); Cape Flattery (QDPI); Elizabeth Ck, Wrotham Park Stn, via Chillagoe (QDPI); 19°58.1' Sx145°34.8' E "Toomba", site 1. 390m (QMB); 19°58.0' Sx145°34.8' E "Toomba", site 2. 400m (QMB); Lizard Is (QDPI); CAIRNS 11/49. / *fasciata* MacL. (ANIC); Bushland Beach 20km N Townsville (SAMA); Dunk Island. H. Hacker (QMB); Townsville (ANIC); TOWNSVILLE (MCZ); Capricorn Is. North West I. 1927. (NHM); Port Douglas (NMNL); Elmo Bch. (**Ottawa**); CAIRNS / *Sarothrocrepis fasciata* Macleay (CMP); AUS15,QLD32, Morehead R. c.100km nw.Laura, 45m 15°01'33.4" S, 143°40'01.1" E (CBM); Yam Is. (CBM, QDPI). – **NT:** Oenpelli Reservoir, 13.5.1994 (NTD); Muirella Park, Kakadu (QDPI); Kakadu NP, Gubara Spgs, Burdulba Cr. (AMS); 12.25S 132.58E 1km N. of Cahills Crossing, (East Alligator River) (ANIC); Tindal 14.31S 132.22E (ANIC); 15.05S, 133.07E Elsey Creek, 19km SSE. of Mataranka (ANIC); 70 km SW of Mataranka, 15°19' S 132°50' E (NMNHP); Katherine Gorge (ANIC); 15.45S 129.10E GPS spring at 8 km E by N Jarnam Keep River Nat. Pk (ANIC); Katherine (TAMU); Howard Springs (TAMU); Springvale, Katherine (TAMU); 13.230 °Sx131.100 °E Adelaide River, 1km n, 55m (QMB); 4 mi. S. Coolibah (WAM); Australia07, NT40, Gregory NP, Bullita, East Baines R. 16.08.27S, 130.25.31E (CBM); Sth. Alligator Inn / Q. M. Berlesate No. 95 12.40S 132.30E Rainforest Sieved litter (CBM, QMB); West Alligator Mouth (WA1) / Q. M. Berlesate No. 113 12.12S 132.13E Rainforest Sieved litter (QMB); East Alligator Xing / 12.25S 132.58E (QMB). – **WA:** Kununurra (QDPI, WADAK); 15.02S 126.55E Drysdale River (ANIC); 14.39S 126.57E, Drysdale River (ANIC); Willie Creek via Broome (CMP); Kununurra (WADAK); WA95/24 Durack River, 87 km w. Pentecost R (CBM); WA95/30 Fitzroy Crossing (CBM); Australia07, WA78, Fitzroy R. at old Cr., 3 km n. Fitzroy Cr. 18.10.65S, 125.35.71 (CBM); WA07/84, Ord R. Cr. 102 km nne. Halls Creek, Great Northern Hwy. 17.28.74S, 127.57.11E (CBM); Fitzroy Crossing at the Flag Inn Fitzroy Lodge (CBM, CTV).

Sarothrocrepis fasciata Macleay

Other material (234 ex.): **SA:** SA04, 4 km e. Waikerie Murray R. (CBM); SA04, 10 km n. Paringa Murray R. (CBM); SA04, Lyrup Flats, 4 km se. Berri, Murray R. (CBM); 34.03S 140.43E RalRal Ck. 15km NNW Renmark (ANIC); 4.8km W. Parilla (ANIC); Minnie Downs, N E Corner of S. Australia (SAMA); Kilalpaninna (SMTD); Millers Ck F. Wood Jones (SAMA). – **VIC:** Murray Riv. 6.1.30 (NHM); Wentworth, Murray R., 24.12.30 (NHM); Hattah (NMV); Hattah Lakes (ANIC); VIC98/39, Hattah NP, 5 km n. L. Hattah (CBM). – **ACT:** Nat. Botanic Gdns. Black Mtn. (ANIC); ACT 87/123, 10 km nw. Cotter River, 700m (CBM); ACT 87/127, 5 km s. Cotter River (CBM); ACT 90/116, Cotter River, 20 km w. Canberra (CBM). – **NSW:** Sydney (ANIC); Ryde N. Sydney, 17.X.08 (NHM); NSydney (NMV); Yanco (AMS); Upper Hunter R. (AMS); Bogolong (AMS); Morilla T.G.S. 22.8.18 (NHM); Tamworth (SAMA); Wauchope (SAMA); NSW 90/71, 20 km s. Legume (CBM); NSW 90/92, Carroll, Namoi R. 57 km w. Tamworth (CBM); NSW 90/103, 20 km e. Singleton (CBM); NSW 90/105, 27 km n. Gresford (CBM); NSW 90/107, 10 km e. Dungog (CBM); NSW 90/112, Colo River, 20 km n. Windsor (CBM); NSW 98/12, Bulga Ck. 15 km ne. Gilgandra (CBM); NSW 98/17, 145 km e. Wilcannia (CBM); NSW98/21, L. Wychugga, 6 km w. Wilcannia (CBM); NSW 98/26, Kinchega NP, Darling R. 30 km ssw. Menindee (CBM); NSW 98/28, Talyawalka Anabr. 12 km e. Menindee (CBM); NSW 98/29, Darling R., Paramaroo L. 15 km nne. Menindee (CBM). – **QLD:** Gayndah / Co-type / *Sarothrocrepis pallida* MacL. Queensland Cotype (Sama); Brisbane, 2.II.09 (NHM); Brisbane (SAMA); Brisbane Illidge (QMB), Clermont (AMS); M^l Isa, T.G.S. 6.7.14 (NHM); Queensld. Masters (NHM); 23°34' Sx145°55' E Jericho, 23 km W. (QMB); 26°01' Sx148°16' E Mt. Hutton, 8 km SW, 550m (QMB); 24°32' Sx150°36' E Mt. Scoria, 200m (QMB); 24°49' Sx149°45' E Brigalow Res. Stn. site 2, 170m (QMB); 27°35.5' Sx153°10.3' E Buhot Ck. Burbank, 50m (QMB); 27°29.0' Sx153°11.3' E Chelsea Rd Bushlands Res. (QMB); 25°10' Sx150°01' E Isla Gorge 350m (QMB); 23°20' Sx150°41' E Tungamull (QMB); 21.155 °Sx148.166 °E Redcliffe Tbl. d., Site 2, 340m (QMB); 26.651 °Sx150.11 °E Miles, 7 km W. 330m. (QMB); 16°57'33" Sx145°42'31" E Whitfield Range, 500m (QMB); 17°25'43" Sx145°29'13" E The Crater NP, 1000m (QMB); 22.806 °Sx150.691 °E 4.1km N of Waterpark Ck bridge (QMB); 26.789 °Sx152.978 °E Landsborough, 2.55km NE (QMB); 25.668 °Sx146.589 °E Augathella, 14km N 415m (QMB); 26.427 °Sx150.506 °E Barakula SF, site 12. 406m (QMB); 25°26' Sx150°01' E Boggom, 3, via Taroom (QMB); 27°37.6' Sx153°05.4' E Karawatha Forest, site 6, 60m (QMB); Braemar S.F., via Kogon (QMB); 27.177 °S

x152.968°E Freshwater NP, 35m. (QMB); 27°35.4'Sx153°10.3'E Buhot Ck.powerline 50m. (QMB); 23.707°Sx141.147°E
 6.3km N of Diamantina NP HQ, 120m (QMB); 23.859°Sx141.019°E Lake Constance. Diamantina NP,100m (QMB);
 23.672°Sx140.966°E GumHole camp.Diamantina NP,100m (QMB); 26.642°Sx144.003°E Woorbil Ck. nr Quilpie
 (QMB); 28.113°Sx153.240°E Numinbah Valley,121m. (QMB); 21.155°Sx148.166°E RedcliffeTbld Site 2, 340m (QMB);
 21.144°Sx148.066°E RedcliffeTbld Site 10, 340m (QMB); 21.123°Sx148.140°E RedcliffeTbld Site 1, 430m (QMB);
 21.138°Sx148.155°E RedcliffeTbld Site 3, 400m (QMB); 21.158°Sx148.094°E RedcliffeTbld Site 8, 515m (QMB);
 27°34.9'Sx153°10.8'E Leacroft Rd. Burbank. 40m (QMB); 26°51.3Sx152°58.6'E Beerwah Forest Reserve, 20m (QMB);
 25.459°Sx152.650°E Aldershot, 1 km N. 25m (QMB); 25.829°SX153.071° Iskip Point, 10m (QMB); 25.857°SX153.072°
 Iskip Point, 10m (QMB); QLD: 19°58.1'Sx145°34.8'E "Toomba", site 1. 390m (QMB); 11.39S 142.27E Cockatoo Creek
 (ANIC); 27.32S 152.59E Corinda, Brisbane (ANIC), Cairns (ANIC); Marmor (ANIC); N. Queensland Blackb's Coll.
 (SAMA); Mareeba (ZSM); 16 km s.Texas, 28°55'367"S 151°08'10"E (CBM); nw. Bedourie, 4 Mile Ck. 24.08°S139.32°E
 (CBM); QLD 90/8, 10 km nw. Kaimkillenbun, ne. Dalby (CBM); QLD 90/16, Barambah Ck. 10 km s. Gayndah
 (CBM); QLD 90/18, Lockaber Ck. 15 km nnw.Mundubbera (CBM); QLD 90/20, Cania Gorge,25 km nw.Monto
 (CBM); QLD 90/24, Dawson R.,12 km e.Duaringa (CBM); QLD 90/37, Funnel Ck., Clermont-Marlborough Rd.
 (CBM); QLD 90/69, 15 km ssw.Rathdowney (CBM); QLD G18, Dawson River Capricorn Hwy (CBM); QLD 90/
 G47, 5 km n.Canungra (CBM); QLD 93/24, McLeod R.,35 km se.Musgrave (CBM); QLD 93/29, Normanby R.,40 km
 w.Hope Vale (CBM); QLD93/49, Walsh R. 8 km e.Dimbulah (CBM); QLD 93/50, Eccles Bridge,10 km wsw.Dim-
 bulah (CBM); QLD 93/61, Einaleigh R.,33 km w.Mt.Surprise (CBM); QLD93/63, 20 km n. Einasleigh (CBM); QLD
 93/64, Einasleigh R. b.Einasleigh (CBM); QLD 93/66, Copperfield R.,14 km n.Kidston (CBM); QLD 98/1, Sandy
 Ck. 10 km w.Gatton (CBM); QLD01/10, Callide Ck.20 km n.Biloela (CBM); QLD01/32, Saltbag Ck.,18 km w.Mt.
 Molloy (CBM); QLD01/48, Taroom, Dawson R. (CBM); S.QLD Tingalpa Vk.Res.2m 27°30'06"S,153°10'40"E (CBM);
 Fletcher E. Hutton (QMB); Masthead Is. (QDPI); Clermont (AMS); - NT: 24.04S 132.46E Finke Gorge NP (Old
 Ranger Station) (ANIC); 19°37'S x 135°54'E Barkly Rdhse,12 km NE (QMB); 19.702°Sx135.812°E Barkly Roadhouse,
 1kmN (QMB). - AUS: E. Australia (NHM).

Sarothrocrepis transversa, spec. nov.

Paratypes (14 ex.): 1 ♀, Stanthorpe 19-8-25 / *Lebiomorpha suavis* Blk (QDPI); 3 ♂♂, Qld 37 Funnel Ck., Clermont-
 Marlborough Rd., 17.-18.11.1990,M.Baehr (CBM); 1 ♂, 5 km s.Mt. Koonawarra Bunya Mt.sö.Qld. Austr. 24.1.1982
 M. Baehr (CBM); 1 ♀, Australia,Qld 93/58 20 km wsw.Rocky Tate R.,10.6.1993 M.Baehr (CBM); 1 ♀, Australia,Qld
 93/50 Eccles Bridge, 10 km wsw. Dimbulah, 8.6.1993 M.Baehr (CBM); 1 ♂, 1 ♀, Clermont. Queensland 9.29 Dr. K.
 K. Spence (AMS K 62947); 1 ♂, Qld Greenvale 70 km SW at light 5-15 Nov 1996 A.J.Watts /SAMA 25-934029); 1 ♀,
 Qld Greenvale 70 km SW at light 29 Jan-4 Feb 1997 A.J.Watts /SAMA 25-934031); 1 ♀, AUSTRALIA: n. Qld 7 km
 NE of Tolga Oct 1987 Storey & De Faveri light trap (QDPI); 1 ♀, NSW:32.780°Sx1248.353°E Greenbar Camp, Goo-
 bank NP, 525m 23Jan2015, G.Monteith Barkspray,eucs 17643 (QMB); 1 ♂, QLD: 20°06.9'Sx146°37.2'E Rochford Scrub,
 site 7 11Dec2006. GB Monteith pyrethrum. tree trunks 280m. 14642 (QMB).

Sarothrocrepis atriceps, spec. nov.

Paratypes (17 ex.): 1 ♀, 28°13 S, 152°07 E Lamington NP. Qld Light Trap Ca 1 19 December 2000 R.I.Kitching (QMB);
 1 ♀, 28°13 S, 152°07 E Lamington NP. Qld Light Trap Gr 1 20 December 2000 R.I.Kitching (QMB); 1 ♀, 28°13 S,
 152°07 E Lamington NP. Qld Light Trap Gr 3 21 December 2000 R.I.Kitching (QMB); 1 ♀, 28°13 S, 152°07 E Lamington
 NP. Qld Light Trap Gr 3 22 December 2000 R.I.Kitching (QMB); 1 ♀, 28°13 S, 152°07 E Lamington NP. Qld
 Light Trap Ca 1 23 December 2000 R.I.Kitching (QMB); 1 ♀, QLD:28.192°Sx153°124'E LamingtonNP.IBISCA 7008.9-
 28Ict 2008.Malaise RF, F.Turco & A.Seago (QMB); 1 ♀, QLD:28.227°Sx153.131°E LamingtonNP.IBISCA Qld Plot#IQ-
 900-D. 920m. 9-10Mar2007 D.Pulland. rainforest light trap - canopy. 22267 (QMB); 1 ♀, QLD:28.192°Sx153.124°E
 LamingtonNP.IBISCA Qld Plot#IQ-700-B. 775m. 27Jul2007. G.Monteith. pyrethr. hoop pine. 31367 (QMB); 1 ♀,
 QLD:28.192°Sx153.124°E LamingtonNP.IBISCA Qld Plot#IQ-700-B. 775m. 9-14 Janr2007. D.Pulland. rainforest Litter
 Sample. 22202 (QMB); 1 ♀, IBISCA Queensland Lamington NP Malaise trap 6. Oct. 2006 / Schmidt & Unglaub
 morphospec. det. COCARA 31 (CBM); 1 ♀, QLD:28.145°Sx153.113°E Cainbale Quarry, RF 26Sept-9Oct2008. Ma-
 laise RF. F.Turco & K.Koch (QMB); 1 ♂, 28.12S 153.11E Binna Burra Lamington N.P. Q. 2-10 Nov 1984 E.D. Edwards
 (ANIC); 1 ♀, Bulburin S.F.,800m 9km E. Many Peaks,C.Qld. 17 Sept1989,G.B.Monteith Pyrethrum, Rainforest (QMB);
 1 ♂, NSW:28°26.9'Sx153°11.6'E Byrill Ck, lower rainforest 1Feb2008. G.B.Monteith. 15737 pyrethrum, tree trunks.
 140m (QMB); 1 ♀, 28.27S 152.45E NSW Unumgar SF 580m nr Grevillia. Coxs Rd. 789 2-11 Jan.1987 A.Newton &
 M.Thayer / subtropical rainf. FMHD #87-175 flight interc. (window) trap (ANIC); 1 ♂, 28.29S 152.23E Beaury S.F.
 NSW c700m 15-17 Feb.1983 T.Weir & A.Calder / litter under *Araucaria bidwillii* (ANIC); 1 ♀, AUSTR. NSW,Border
 Ranges N.Pk. Brindle Crk Picnic Area 700m ca 35Km NE Kyogle 4-9 Jr. 1981 Pollock / malaise trap in wm. temp.
 rainforest along Brindle Crk. (CMP); 1 ♀, Acacia Plat. N.S.W. J.Armstrong (ANIC); 1 ♂, Umg. Tindou bei Hyenghene,
 Neu-Kaledonien, Ig.Franz (NMHW).

Sarothrocrepis piceitarsis, spec. nov.

Paratypes (11 ex.): 1 ♂, 3 ♀♀, QLD:26.876°Sx152.192°E Blackbutt Range, top 27Apr2010. Monteith Barkspray,trees **19653** (CBM, QMB); 1 ♂, QLD:28.204°Sx153.129°E LamingtonNP. IBISCA Qld Plot# IQ-700-D. 748m. 12-13;ar2007. K.Barton. rainforest. light trap - canopy **22308** / QM Reg. No. T151850 (QMB); 1 ♀, QLD:28.148°Sx153.137°E LamingtonNP. IBISCA Qld Plot# IQ-300-A. rainforest. 25Jan2008. 267m.**32116** S.Wright & A.Nakamura.leaf litter extract. MW side / QM reg. No. T155708 (QMB); 1 ♀, NSW:34.204°Sx151.019°E Werrong Beach, Royal NP. 19Apr2011 G.Monteith. Barkspray,10m **18875** (QMB); 1 ♂, 28.485 153.58E Richmond Range S.F.NSW c600m13-14 Feb. 1983 T.Weir & A.Calder / Berlesate 775 closed forest (ANIC); 1 ♂, 29.245 152.21E NSW Bundjalung NP S end Iluka Nat.Res.nr.Iluka 19 Jun.1993 D.S.Chandler / BerlesateANIC 1867 old litt.closed forest mixed litter (ANIC); 1 ♂, 28.295 152.23E Beaury S.F. NSW c700m 15-17 Feb. 1983 T.Weir & A.Calder / Berlesate 771 closed forest (ANIC); 1 ♀, Iluka, N.S.W. 3.ci.65 M.S. Upton (ANIC); 1 ♀, Mt Tamborine 29.12.50 C.Oke, S.Q. (NMV COL-9376).

Sarothrocrepis monteithi, spec. nov.

Paratypes (38 ex.): 3 ♂♂, same data (CBM, QMB); 1 ♂, 3 ♀♀, QLD: 26.682°Sx152.567°E Peters Ck, Conondale Ra. 26Feb2010. Barkspray RF G.B.Monteith **19587** (QMB); 3 ♂♂, 2 ♀♀, QLD:26°40'Sx152°59'E Nambour turnoff on Hwy 14 Jan 2009 G.Monteith Pyreth, trees, rainforest (QMB); 3 ♂♂, 3 ♂♂, Qld:26°42.6'Sx152°57.7'E Eudlo NP. 26 Sep 2007 G.B.Monteith. **14978** pyrethrum, trees 30m (QMB); 1 ♀, QLD:26.851°Sx152.673°E Bellthorpe, 550m. 30Apr2011 G. Monteith Barlkspray,eucs **34903** (QMB); 1 ♀, QLD:28.210°Sx153.127°E LamingtonNP,IBISCA 900 OF 6-22 Jan 2009. Malaise OF,G.Monteith (QMB); 1 ♀, QLD:28.207°Sx153.137°E Lamington NP IBISCA Qld Plot# IQ-500-D. rainforest 14 Mar 2007 **22100** G. Thompson. 471m bark spray - W side / QM Reg. No. T151843 (QMB); 1 ♀, QLD:28.204°S x153.129°E Lamington NP IBISCA Qld Plot# IQ-700-D, 748m 19 Oct 2006 rainforest C.Burwell. **20838** bark spraying - W side / QM Reg. No. T151842 (QMB); 1 ♂, QLD:28.204°Sx153.128°E Lamington NP. IBISCA Qld Plot# IQ-700-D. 748m. 25Jul2007 rainforest S.Wright **31328** bark spraying - N side / QM Reg.No. T151839 (QMB); 1 ♀, QLD:28.192°S x153.124°E Lamington NP. IBISCA Qld Plot# IQ-700-B. rainforest 10 Mar 2007 **22074** G. Thompson. 775m. bark spray-S side / QM Reg.No. T151841 (QMB); 1 ♀, QLD:28.148°Sx153.137°E Lamington NP. IBISCA Qld Plot# IQ-300-A. 267m. 25 Jan 2008 S.Wright. rainforest. bark spray.NEside / QM Reg.No. T155706 (QMB); 1 ♀, QLD:28.204°S x153.129°E Lamington NP. IBISCA Qld Plot# IQ-700-D. 748m. 20Jan2008 **31433** S.Wright. rainforest. bark spraying. N side / QM Reg.No. T155704 (QMB); 1 ♀, QLD:28.210°Sx153.139°E Lamington NP. IBISCA Qld Plot# IQ-500-C. 474m. 28Jan2008 rainforest. S.Wright. **32050** bark spray.CW side / QM Reg.No. T155705 (QMB); 1 ♂, QLD:28.192°S x153.124°E Lamington NP. IBISCA Qld Plot# IQ-700-B. 775m. 27Jul2007. G.Monteith pyreth. hoop pine / QM Reg. No. T151840 (QMB); 1 ♀, QLD:28.212°Sx153.141°E Lamington NP. IBISCA Qld Plot# IQ-500-B. 514m. 28 Jan 2008. A.Nakamura. rainforest. bark spray. E side / QM Reg.No. T155707 (QMB); 1 ♀, IBISCA BATH Project AU-QLD Lamington NP 300m IQ-300-A leg. J. Schmidl /IBISCA Queensland Morphospec sort Schmidl & Flemming CO-CARA 14 (CBM); 7 ♂♂, 5 ♀♀, Australia,S.QLD Mt.Glorious, A.Hillers Site 27°19'45"S,152°45'34"E 661m,16.8.2007,M. Baehr (CBM).