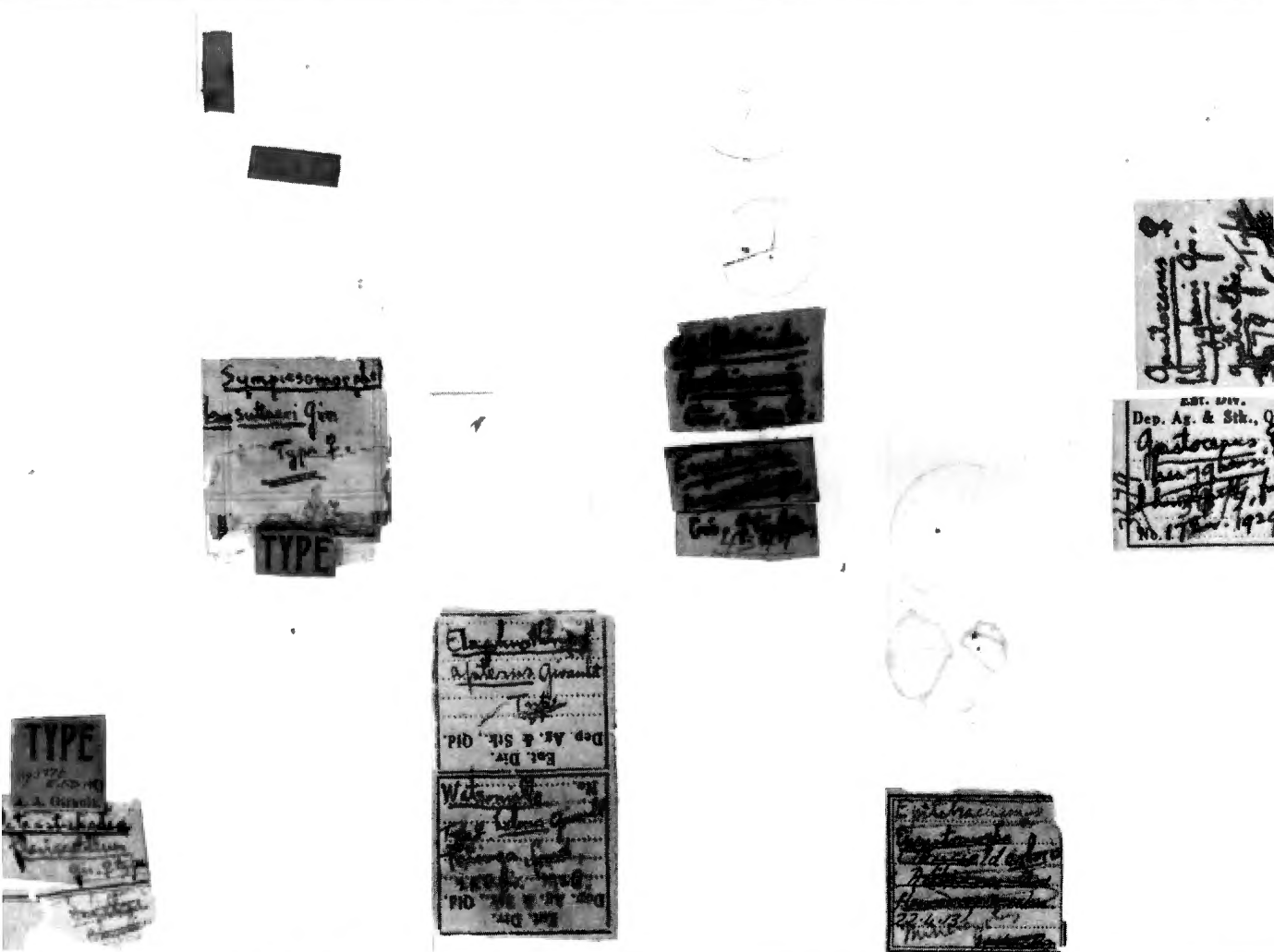


# MEMOIRS

OF THE

# QUEENSLAND MUSEUM



BRISBANE  
NOVEMBER, 1984.

VOLUME 21  
PART 3

# MEMOIRS OF THE QUEENSLAND MUSEUM

BRISBANE

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National Library of Australia card number  
ISSN 0079-8835

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Typeset at the Queensland Museum

A CHECKLIST OF THE TYPES OF AUSTRALIAN HYMENOPTERA DESCRIBED BY  
ALEXANDRE ARSENE GIRAULT: III. CHALCIDOIDEA SPECIES F-M WITH ADVISORY  
NOTES.

EDWARD CLIVE DAHMS  
QUEENSLAND MUSEUM

SPECIES

F

*FABREI AMIRA* Girault, 1913.

Encyrtidae Gordh and Dahms in prep.

*FABREI EURYTOMA* NOMEN NUDUM

1935, "Microhymenoptera Australiensis nova  
mostly Chalcididae." (Girault : Sydney)  
(25 April 1935) : 2[316] - nomen nudum  
under *Eurytoma seminigrifemur*  
Girault.

*FACIES GROTIUSELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 289-sp. nov. +  
description.

PUBL. DATA: One female, in forest,  
January 7, 1914. Gordonvale (Cairns),  
Queensland. Type Hy 2703, Queensland  
Museum, the specimen on a tag; hind legs  
and head on a slide.

QM: Card - Holotype (outer specimen)  
minus head, right wings and some legs;  
metasoma separated; inner specimen is the  
Holotype of *Grotiusella argentifasciata*  
Girault. "TYPE", "*Grotiusella* : *facies*,  
*argentifasciata* Gir., Types ♀ [GH]".  
Slide - 2 coverslip fragments containing the  
head (in 2 pieces each with an antenna  
attached) and 2 legs (1 in 3 pieces) all from  
the Holotype. "TYPE, Hy/2703, A.A.  
Girault", "Queensland Museum.  
*Grotiusella facies* ♀". On the last label all  
except "Queensland Museum." are in a  
hand similar to Mrs Girault's.

*FASCIATA CIRROSPILOMELLA*

See *FASCIATUS CIRROSPILOMELLA*

*FASCIATA EURYISCHOMYIA* Girault, 1916.

1916, *Mem. Qd Mus.* 5 : 212-sp. nov. +  
description.

PUBL. DATA: One female from Perth,  
West Australia (G. Compere 837). Type  
No. 19679, U.S.N.M., the foredescribed  
specimen plus a slide bearing an antenna,  
hind leg and fore wing.

USNM: Card - Holotype ♀ minus  
antennae, right wings and some leg parts.  
"Perth, W. Austr.", "G. Compere

Collector", "837", "19679",

"*Euryischomyia fasciata* Gir., Type ♀  
[GH]".

Slide - 2 complete coverslips containing 1  
fore wing, 1 tibia and 1 femur all from the  
Holotype. "19679", "*Euryischomyia*  
*fasciata* Gir., Type ♀ [GH]".

NOTES: My notes do not include a  
Holotype antenna on the slide but this may  
be an oversight. I have been unable to re-  
examine the slide to confirm my notes.

*FASCIATA GYROLASELLA*

See *FASCIATUS GYROLASELLA*

*FASCIATA LATHROMERELLA* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 94-sp. nov. +  
description.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 :  
61-catalogue : 68-gen. key ♂ as  
*fusciata*.

1915, *Can. Ent.* 47 : 17-additional  
specimens; descriptive notes.

1915, *Mem. Qd Mus.* 3 : 150-additional  
specimens; descriptive notes.

PUBL. DATA: A single specimen [♂]  
captured by myself December 16, 1911  
from the pane of a window in the kitchen  
of men's quarters on a sugar farm near  
Nelson [= Gordonvale] N.Q.  
Subsequently, another female, in the same  
vicinity by sweeping in an open forest,  
February 18, 1912 (A.M. Lea and A.A.G.).  
Type Hy/793, Queensland Museum, one  
female in xylol-balsam (Dec. 16, 1911).

QM: 3 slides as follows:

Slide 1 (1 corner missing) - 1 large  
coverslip fragment containing the Holotype  
♀ intact; 1 small coverslip fragment  
containing an unidentified chalcidoid.

"*Lathromerella fasciata* Girault, Type ♀  
793. Window of quarters, sugar farm,  
Nelson [= Gordonvale], Q., Dec. 16, 1911  
[GH] 3394", "Queensland Museum. TYPE  
♀, Hy/793, 3394".

Slide 2 - 2 square coverslips each with a  
piece missing; 1 contains 2 ♀♀ of  
*Lathromerella fasciata* intact; the other  
contains the Holotype of *Neobrachista*

*novifasciatus* Girault. "*Lathromerella fasciata* Gir. [GH] 3422", "Type", "*Neobrachista novifasciatus* Girault, Type [GH] 3422".

Slide 3 – 1 complete coverslip containing an intact ♀, "*Lathromerella fasciata* Girault, ♀. Queensland. Taringa, forest grasses, 26 January, 1929, A.A. Girault [GH]".

IEA: Slide – 1 complete, square coverslip containing 1 ♀ with head separated. "*Lathromerella fasciata* [GH]".

NOTES: The Queensland Museum register number T.3394 on QM Slide 1 is a duplicate for the Holotype and in the absence of the second female mentioned with the description it has been cancelled. QM Slide 2 has a duplicate Queensland Museum register number T.3422 which is for *Neobrachista novifasciata* and also has been cancelled.

*FASCIATA NEOBRACHISTA* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 71–sp. nov. + description.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 58–catalogue : 65–gen. key ♀♀.

1915, *Mem. Qd Mus.* 3 : 142–description of a probable ♂ : 153–occurrence; "*Neobrachista fasciata* Girault, partim" under *Neobrachista incomperta* Girault.

PUBL. DATA: Three female specimens, from the panes of a window in workmen's quarters on a sugar farm, near Nelson [= Gordonvale] N.Q., March 31, 1912. Subsequently a female which I had placed as a new species of *Ufens* ... by sweeping in a jungle near Cooktown, N.Q., February 2, 1912 and on April 10, 1912 at Nelson [= Gordonvale] near Cairns one male and two females; April 17, two females, all on windows in men's quarters on a sugar farm; also a male in the same place April 20 and a female May 18, 1912. Types three females mentioned above (March 31), Queensland Museum, Hy/781. One slide.

QM: 2 slides as follows:

Slide 1 – 1 cracked, complete coverslip containing 3 Syntype ♀♀ (2 intact, 1 with head separated); 1 coverslip fragment containing an unidentified, fragmentary trichogrammatid. "*Neobrachista fasciata* Girault, ♀ types, Hy 781. From windows, quarters, sugar farm Nelson [= Gordonvale] N.Q., 31 March, 1912 [GH]

3420", "Queensland Museum. 3420, TYPE ♀, Hy/781". On the first label Girault has crossed out a name and has written "*fasciata*".

Slide 2 – 1 almost complete coverslip containing 1 ♀ Syntype of *Neobrachista fasciata* intact and a fragmentary ♀ of *Aphelinoidea painei* Girault. "*Aphelinoidea painei* Girault, ♀ Type, *Neobrachista fasciata* Girault ♀ 990 [GH] 3384", "From window, men's quarters, Sugar farm, Nelson [= Gordonvale] N.Q., 10 April, 1912, AAG [GH]" and on the reverse of the slide. "Queensland Museum. TYPE, Hy/990, Hy/991".

USNM: 3 slides as follows:

Slide 1 – 1 complete coverslip and 1 coverslip fragment containing species as per labels (at least 1 is a Syntype of *Neobrachista fasciata*). "*Neobrachista fasciata* Girault, ♀, *maccabei* ♂. Workmens quarters, Nelson [= Gordonvale] N.Q., IV.10.1912, window [GH]", "♀ *Alaptus maccabei* Girault, ♀ Cotype, ♂ *Trichogramma australicum* Girault, ♂ [GH]", "Cotype *Alaptus maccabei* Gir.", Slide 2 – 1 complete coverslip containing specimens of species as per label (1 of which is a Syntype ♀ of *Neobrachista fasciata*). "*Neobrachista fasciata* Girault, ♀, *Paranagrus perforator* Perkins, ♂. Nelson [= Gordonvale] N.Q., 18 May, 1912, window AAG [GH]".

Slide 3 – 1 complete coverslip containing 1 Syntype ♀ (1 antenna separated, fragmented). "*Neobrachista fasciata* Girault, ♀. Apr. 17, 1912. From window of quarters, sugar farm, Nelson [= Gordonvale] N.Q., AAG [GH]".

IEA: Slide – 2 coverslip fragments containing 1 ♀ with head and antennae separated. "*Neobrachista fasciata* Girault, ♀. Nelson [= Gordonvale] forest, Apr. 13 [GH]".

NOTES: Girault did not select a Holotype and all specimens mentioned with his description are therefore Syntypes. The Queensland Museum register numbers T.3420 (Slide 1) and Hy.991 (Slide 2) are duplicates. Of these T.3420 is cancelled and the published number Hy.781 is retained for the three Syntypes on QM Slide 1. Hy.991 is retained for the Syntype on QM Slide 2.



The USNM slides also bear Syntypes and I leave it to the first reviser to sort them out since they are accompanied by specimens of other species.

*FASCIATA NEORILEYELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 272-sp. nov. + description.

PUBL. DATA: Two females, sweeping in a jungle pocket, May 15, 1913 and May 26, 1913. Gordonvale (Cairns), Queensland. Type Hy 3278, Queensland Museum, the above specimens on tags, the heads in xylol-balsam.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – 1 Syntype ♀ minus head, right wings, some legs and metasoma; 1 leg separated. “TYPE”, “4879”.

Card 2 – 1 Syntype ♀ minus left antenna and tip of right antenna, some legs and metasoma; head separated. “TYPE”, “4879”. Both Card 1 and Card 2 are pinned through a Girault label, “*Neorileyella fasciata* Gir., Type ♀”.

Slide – 1 almost complete coverslip containing the head minus 1 antenna from the Syntype of *Neorileyella fasciata* on Card 1; 1 coverslip fragment containing parts from the Holotype of *Asyntomosphyrum acutiventris* Girault. “TYPE, Hy/1865, 3278, A.A. Girault”, “Queensland Museum. *Asyntomosphyrum acutiventris*, G. ♀ 1865”, “*Neorileyella fasciata*, Gir. ♀ 3278, 4879”. On the last 2 labels all except “Queensland Museum.” and “4879” are in a hand similar to Mrs Girault’s.

NOTES: Girault’s unpublished manuscript does not mention additional specimens and in the absence of a second head on the Slide it is safe to assume that the information in the PUBL. DATA is in error. T.4879 is the Queensland Museum register number, for *Neorileyella bella* Girault. In his unpublished manuscript Girault places *bella* as a variety of *Neorileyella fasciata* and the Queensland Museum register has T.4879 for both the species *fasciata* and the variety *bella*. The published number Hy.3278 is retained for the Syntypes of *Neorileyella fasciata* and T.4879 is retained for the Holotype of *Neorileyella bella* whose varietal status was never formalised in the literature. I could

not locate the Holotype body of *Neorileyella bella* and from the descriptions I am confident that neither of the two carded bodies listed above are *Neorileyella bella*.

*FASCIATA PSEUDENCYRTELLA* Girault, 1913.

Encyrtidae Gordh and Dahms in prep.

*FASCIATA NIGRIVENTRIS NEOBRACHISTA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 101-var. nov. + description.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 58-catalogue.

1915, *Mem. Qd Mus.* 3 : 142-description of a probable ♂.

PUBL. DATA: One freshly mounted female, sweeping forest on foothills of the coast range of mountains, July 9, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1598, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 complete coverslip containing the Holotype ♀ minus 1 antenna; head and 1 fore wing separated. “TYPE, Hy/1598, A.A. Girault”, “new var. Queensland Museum. *Neobrachista fasciata* — *nigriventris*, Gir ♀ 3421”. On the last label all except “Queensland Museum. 3421” are in a hand similar to Mrs Girault’s.

NOTES: T.3421 is a duplicate Queensland Museum register number for the Holotype of this variety and has been cancelled.

*FASCIATELLA TETRASTICHELLA*

See *FASCIATUS TETRASTICHUS*

*FASCIATELLA TETRASTICHUS*

See *FASCIATUS TETRASTICHUS*

*FASCIATIFRONS GROTIUSELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 283-sp. nov. + description : 284-gen. key ♀♀.

1915, *Mem. Qd Mus.* 3 : 289-correction to description; descriptive note after *Grotiusella argentifasciata* Girault.

PUBL. DATA: One female, sweeping in forest, October 24, 1912. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1929, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 complete coverslip and 2 coverslip fragments containing the fragmentary Holotype ♀. “TYPE,

Hy/1929, A.A. Girault", "Queensland Museum. *Grotiusella fasciatifrons* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and Girault has added "Girault".

*FASCIATIPENNE PSEUDOGRAMMA* Girault, 1912.  
1912, *Mem. Qd Mus.* 1 : 89-sp. nov. + description.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 59-catalogue : 66-gen. key.

PUBL. DATA: A single female, from the windows of an empty dwelling at Herberton, N.Q., December 28, 1912. Type Hy/789, Queensland Museum, the above female mounted on a slide (with the female type of *Signiphora funeralis* Girault and specimens of *Abbella* and *Anagrus*). The head of the type specimen is missing. In his unpublished manuscript Girault says, "The type head is on a slide with the type of *Lathromeroidea nigra* Girault..."

QM: 2 slides as follows:

Slide 1 - 1 coverslip fragment containing 4 specimens as per labels; 1 is minus the head and I am taking this specimen as the Holotype ♀ of *Pseudogramma fasciatipenne*. "Abbella [subflava] subflavella Girault, ♀, *Signiphora funeralis* Girault, ♀ Type. From windows of empty dwelling, Herberton, N.Q., XII.28.1911, Hy/771 [GH] 3484, 4410, 4410, 3484". On this label Girault has crossed out a specific name before "subflavella" and has altered the year to 1911. "789, QM.

*Pseudogramma fasciatipenne*, 789, Girault, ♀ type, *Anagrus armatus*, 789 [GH] 3489" and on the reverse of the slide, "Queensland Museum. TYPE, Hy/789, Hy/771".

Slide 2 (1 corner broken beneath "TYPE" label) - 1 coverslip fragment full of air bubbles containing specimens as per labels and the head from the Holotype of *Pseudogramma fasciatipenne*. "TYPE, Hy/789, 794, 1051, A.A. Girault", "Queensland Museum. 789. *Pseudogramma fasciatipenne*", "794, 3391, *Lathromeroidea nigra*, Gir. ♀, 1051 *Litus schleiden* [= *schleideni*], Gir. ♀". On the last 2 labels all except "Queensland Museum." and "3391" are in a hand similar to Mrs Girault's and Girault has altered "*Lathromerella*" by writing "oidea" above.

NOTES: T.3489 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FASCIATIPENNE SECUNDUM PSEUDOGRAMMA* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 384-var. nov. + description.

PUBL. DATA: A female upon the usual window at Indooroopilly, June, 1930.

QM: Slide - 1 almost complete coverslip containing the Holotype ♀ of *Pseudogramma fasciatipenne secundum* with head separated and 3 specimens of which 1 is *Urogramma latreille* (the others are unidentified). "*Urogramma latreille* [= *latreille*] Girault, ♀. Window, Indooroopilly June, 1930. *Pseudogramma fasciatipenne secundum* Girault, Type ♀ [GH] 4191. Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this variety is T.4191.

*FASCIATIPENNIS CHYRSOCHARELLA* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 170-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 199-  
*Neochrysocharella fasciatipennis* comb. nov. : 204-*Chrysocharella* species belong under *Achrysocharella* Girault (1913) : 207-as *Chrysocharella fasciatipennis* under *Achrysocharella variclava* Girault : 210-belongs in *Neochrysocharella* Dodd (1915) under *Neochrysocharella aenella* (Girault).

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 3[313]-as *Chrysocharella fasciatipennis* under *Closterocerus sumae* Girault.

PUBL. DATA: One female, sweeping in forest, August 5, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1693, Queensland Museum, the above specimen on a slide.

QM: Slide - 1 complete coverslip and 1 coverslip fragment containing the Holotype ♀, head separated (in 2 pieces with 1 antenna attached, the other separated and in 2 pieces). "TYPE, Hy/1693, A.A. Girault", "Queensland Museum. *Chrysocharella fasciatipennis* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: Girault has created a rather tangled situation with the genera *Achrysocharella*, *Chrysocharella* and *Neochrysocharella*. This is discussed in the generic section to follow.

*FASCIATIPENNIS MESELATUS* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 316-sp. description.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 1[280]-sp. description.

PUBL. DATA: 1929 - a female, Sydney, New South Wales (A.M. Lea).

SAM: Card - Holotype ♀ minus head and left fore wing. "Sydney, Lea", "*Meselatus fasciatipennis* Gir. New South Wales, also slide", "*Meselatus fasciatipennis* Gir., ♀ [GH]".

Slide - 1 cracked, complete coverslip containing the head (antennae separated and fragmented) and 1 fore wing all from the Holotype; 1 almost complete coverslip containing parts of an undescribed chalcidoid. "*Meselatus fasciatipennis* Gir., ♀, *Epidynomella subatriceps* [CHEIRONYM] Gir., ♀, antennae [GH]".

QM: Card - 4 ♀♀, 2 intact, 1 minus antennae and 1 hind leg and 1 minus right antenna, right fore wing, 1 hind leg and metasoma. "4908", "*Meselatus fasciatipennis* Girault, Types ♀ [GH]". Slide (short narrow slide) - 2 complete coverslips; the outer, furthest from the labels, contains 3 antennae (1 incomplete), 2 legs and 1 fore wing from the card-mounted specimens of *Meselatus fasciatipennis*; the inner coverslip contains 5 specimens of which 1 is the Holotype ♀ of *Stethynium atrum* Girault, 1 is the Holotype ♀ of *Coccophagus sanctus* Girault and the remainder are unidentified chalcidoids. "*Meselatus fasciatipennis* Gir., ♀ type. *Stethynium atrum* Gir., Type ♀ (over) [GH] 3554" and on the reverse of the slide, "*Coccophagus sanctus* Gir., Type ♀ [GH]".

DPIQ: Card - only parts of 2 legs remain. "*Meselatus fasciatipennis* Gir., ♀ [GH]" and on the reverse, "Brisbane, A.R. Brimblecombe, 14 Sep. 1932 [GH]".

NOTES: In his unpublished manuscript Girault says, "The types were four

females". These would be the four females labelled by him as his types in the Queensland Museum. They are associated with the 1931 description which lists the locality as Brisbane. Also in his unpublished manuscript Girault clearly lists the 1931 paper as containing the original description for this nominal species. However, the 1929 description makes this taxon a valid, available, nominal species. Accordingly the type-locality is Sydney as given with the 1929 description and not Brisbane as given with the 1931 description. The Queensland Museum specimens have no type-status and the register number T.4908 has been cancelled.

*FASCIATIPENNIS OLIGOSITA* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 80-sp. nov. + description : 86-spp. key ♀♀.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 56-catalogue.

PUBL. DATA: A single specimen [♀], sweeping in an open forest near Nelson [= Gordonvale], N.Q., February 18, 1912 (A.M. Lea and A.A. Girault). Type Hy/787, Queensland Museum, one female in xylol-balsam (mounted with a female *Gonatocerus*).

QM: Slide - 1 complete coverslip containing the Holotype ♀ of *Oligosita fasciatipennis* (with head and antennae separated) and an intact ♀ *Gonatocerus hallami* Girault. "Queensland Museum. 3455. TYPE, Hy/789, ♀", "*Gonatocerus hallami* Girault, *Oligosita fasciatipennis* Girault, ♀ type. Sweeping in open forest, Nelson [= Gordonvale], N.Q., 18 Feb., 1912. Lea & Girault, 787 [GH]". On the last label Girault has crossed out a specific name and "♀ Type" for which he has substituted "*hallami*".

NOTES: T.3455 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. Hy.789 is an error.

*FASCIATIPENNIS PODAGRIONELLA* Girault, 1914.

1914, *Societas ent.* 29 : 47-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 286-sp. nov. + description.

PUBL. DATA: 1914 - Three female specimens, Mr A.P. Dodd, sweeping in a forest, Nelson [= Gordonvale], N.Q.,

December 2, 1912. Type Queensland Museum, two females on tags plus a slide bearing antennae and head. 1915 - Types Hy 3313, Queensland Museum, two females on tags, a head on a slide.

QM: 4 cards on separate pins and 1 slide as follows:

Card 1 - 1 Syntype ♀ minus left antennal flagellum, some legs and metasoma. "5105".

Card 2 - 1 Syntype ♀ minus head and fore legs. Both are pinned through a Girault label. "*Podagrionella fasciatipennis* Girault, ♀ types [GH]".

Slide - 1 almost complete coverslip containing a head (antennae attached, 1 minus terminal segments) and 1 antennal flagellum all from the Syntypes. There is also a large piece of plant debris near the head. "Queensland Museum. TYPE, 5105, Hy/1493, ♀", "*Podagrionella fasciatipennis* Girault, ♀ type [GH]".

Card 3 - 1 ♀ intact. "*Podagrionella fasciatipennis* Gir., ♀ [GH]" and on the reverse, "Wowan, scrub & forest, April 12, 1923 [GH]".

Card 4 - 1 ♂ minus left antenna. Labelled as Card 3 except for the date of collection which is April 11, 1923.

NOTES: Of the two duplicate Queensland Museum register numbers T.5105 is cancelled and Hy.1493 is retained for the Syntype on Card 2. The Syntype on Card 1 bears the published register number Hy.3313.

*FASCIATIPENNIS SPALANGIOMORPHA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 334-sp. description.

1915, *Mem. Qd Mus.* 3 : 345-sp. nov. + description.

1917, *Insecutor Inscit. menstr.* 5 : 37-*Spalangiomorpha* Girault (1913) a junior synonym of *Chaetospila* [= *Choetospila*] Westwood (1874).

1925, "Indications (in new insects) of ruling power and law in nature." (Girault : Brisbane) (10 March 1925) : 3[186]-*Spalangiomorpha* Girault (1913) a junior synonym of *Cerocephala* [= *Cerocephala*] Westwood (1832).

1929, *Trans. R. Soc. S. Aust.* 53 : 319-additional specimens as *Spalangiomorpha fasciatipennis*; "According to Masi's table this genus is *Chaetospila* ...".

PUBL. DATA: 1913 - Habitat Port Douglas, Nelson [= Gordonvale] and Cooktown, Queensland; Port Darwin, Northern Territory. Type Hy 1992, Queensland Museum. 1915 - One male, from the window of a grocery store, Port Douglas, Queensland, October 30, 1911. A female also, captured in a similar situation at Halifax (Ingham), Queensland, February 25, 1913. The female genotype ... was captured at Port Douglas, October 30, 1911 from the window of a grocery store. Its type is the female on a tag, the head, hind legs and fore leg on a slide with the type appendages of *Chalcitelloides nigrithorax* io [described as *Chalcitelloides io*] Girault.

QM: 4 cards on 1 pin and 5 slides as follows:

Slide 1 - 1 square, complete coverslip containing the Holotype ♀ minus head and 5 legs; metasoma and 1 leg separated.

"*Spalangiomorpha fasciatipennis* Gir., Type ♀ [GH]".

Slide 2 - 1 complete coverslip with an adjoined coverslip fragment containing the head (1 antenna separated and fragmented, the other missing) 2 fore legs (1 in 2 pieces) and 1 hind leg all from the Holotype of *Spalangiomorpha fasciatipennis*; 1 almost complete coverslip containing parts of *Chalcitelloides io* Girault. "TYPE, Hy/1992, 3428A", "Genotype, 4668. Queensland Museum. *Chalcitelloides io*, Gir. 3428A". On the last label all except "4668. Queensland Museum." are in a hand similar to Mrs Girault's as is all of the following label, "*Spalangiomorpha fasciatipennis*, Gir. ♀ 1992".

Slide 3 - 1 complete coverslip containing 1 ♂ intact, 1 ♀ with head separated and 1 ♂ fragmented. "*Spalangiomorpha fasciatipennis* Gir., ♂, Wynnum, Taringa & Nelson [= Gordonvale] [GH]".

Slide 4 - 1 square, complete coverslip (outer) containing a squashed head (antennae separated, 1 in 2 pieces) 1 leg and 1 fore wing of *Spalangiomorpha fasciatipennis*; 1 square, complete coverslip and a coverslip fragment containing parts of *Proamotura anselmi* Girault and *Proamotura perpulchra* Dodd (1927: 70). "*Spalangiomorpha fasciatipennis* Gir., ♀ [GH]", "*Proamotura anselmi* Gir. (middle) [complete coverslip], ♀ type, *Proamotura perpulchra* [= *perpulchra*] Dodd, ♂ type (inner) [coverslip fragment] [GH]".

Slide 5 – 1 complete, square coverslip containing fragments of 2 specimens; 1 coverslip fragment which is empty.

"*Spalangiomorpha fasciatiennis* Gir., apterous ♂ = Hy. 490 [GH]".

Cards 1...4 – 4 ♀♀, 1 minus head, 1 minus right antenna and the remaining 2 are minus head and mesosoma. "C. Australia in ... Parasites on small Beetles, Dr. Stirling, June 1891", "*Spalangiomorpha fasciatiennis* Girault, ♀ [GH]".

DPIQ: 2 cards on separate pins as follows: Card 1 – 2 ♀♀, 1 minus antennae.

"*Spalangiomorpha fasciatiennis* Gir., ♀ [GH]" and on the reverse, "Honolulu, H.T., window, 10 Oct., 1917 [GH]".

Card 2 – 1 ♀, head damaged, wings absent. "*Spalangiomorpha fasciatiennis* Gir., ♀ [GH]".

SAM: Card – 2 ♀♀, intact. "Murray Island, Torres Straits, A.M. Lea, in rice", "*Spalangiomorpha fasciatiennis* Gir., Murray Isl.", "*Spalangiomorpha fasciatiennis* Gir., ♀ [GH]".

NOTES: It appears that Girault has remounted the carded Holotype body on a slide and there is no doubt that QM Slides 1 and 2 contain parts of the Holotype collected at Port Douglas on October 30, 1911 even though the legs present do not match those stated to be present in the 1915 PUBL. DATA. One of the females on QM Slide 3 is from Gordonvale and is not a Paratype since Girault's unpublished manuscript mentions the specimens from Wynnum, Taringa and Gordonvale as additional specimens examined at a later date. No trace was found of the male collected at Port Douglas on October 30, 1911 as mentioned with the 1915 description. Since only the female was described originally this male does not have type-status. The Queensland Museum register number T.4668 is a duplicate for the type of *Neoanacryptus hyalinipennis* Girault which does not occur on the slide bearing this number. In his unpublished manuscript Girault places *Chalcitelloides io* Girault (which does occur on Slide 2 labels) as a junior synonym of *Neoanacryptus hyalinipennis*. T.4668 is the Queensland Museum register number for the latter and has been placed on the slide in error; Hy.3428A is the correct number for *Chalcitelloides io*. The Paratypes from

Gordonvale, Cooktown and Port Darwin were not located.

*FASCIATIPES ELASMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 175-sp. nov. + description.

PUBL. DATA: One female, in forest, August 2, 1914 (A.P. Dodd), Gordonvale, Queensland. Type Hy 2736, Queensland Museum, the specimen on a tag.

QM: Card – Holotype ♀ minus head and wings. "3961", "HOLOTYPE", "*Elasmus fasciatus* Gir., ♀ type [GH]".

NOTES: T.3961 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FASCIATIPES NEBLATTICIDA* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*FASCIATIVENTRIS CIRROSPILOIDELLEUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 255-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 263-*Cirrospilomella fasciatus* Girault (1913) a junior synonym : 275-*Cirrospilomella fasciata* [= *fasciatus*] written as the senior synonym.

PUBL. DATA: A single female, sweeping in jungle, July 13, 1913. Harvey's Creek, Queensland. Type Hy 1873, Queensland Museum, the above specimen on a tag, the head and hind tibiae on a slide.

QM: Card – only 1 fore wing and some legs from the Holotype ♂ remain on the card. "TYPE", "*Cirrospiloidelleus fasciativentris* Gir., Type [GH]".

Slide – 1 complete coverslip and 1 coverslip fragment containing 1 leg and the head (in 2 pieces each with an antenna attached) all from the Holotype. "TYPE, Hy/1873, A.A. Girault", "Queensland Museum, *Cirrospiloidelleus fasciativentris* ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: There is no trace of a second leg on the slide as stated in the PUBL. DATA, but I am sure that this slide contains parts from the Holotype, especially as Girault does not mention additional specimens in his unpublished manuscript. He places *Cirrospilomella fasciatus* as the junior synonym in his unpublished manuscript.



*FASCIATIVENTRIS ELASMUS* Girault, 1914.

1914, *Proc. ent. Soc. Wash.* 16 : 117-sp. nov. + description.

PUBL. DATA: A single female, sweeping grass and foliage in a forest at Nelson [= Gordonvale], N.Q., November 28, 1912 (Alan P. Dodd). Type Hy.1292, Queensland Museum, the above specimen on a tag.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - Holotype ♀ minus head, left wings, some legs and metasoma. "4003", "Hy/1292", "HOLOTYPE", "*Elasmus fasciiventris* Girault, ♀ type [GH]".

Slide - 1 coverslip fragment containing the squashed Holotype head minus antennae; 1 complete coverslip containing an unidentified ♂ elasmid. "*Elasmus fasciiventris* Gir., ♂ type [GH] 4003".

This label has collection data in Hacker's hand crossed out by Girault.

Card 2 - 1 ♀ propodeum + metasoma and some legs. "*Elasmus fasciiventris* Girault, ♀ [GH]" and on the reverse, "Miriamvale, Qd. forest, Feb. 6, 1924 [GH]".

NOTES: According to correspondence between Girault and the Queensland Museum in 1913 there was a tag and a slide of the Holotype of *Elasmus fasciiventris*. The PUBL. DATA are therefore in error in this respect. T.4003 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FASCIATIVENTRIS GONATOCERUS* Girault, 1913.

1913, *Can. Ent.* 45 : 217-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 111-sp. description.

1915, *Mem. Qd Mus.* 3 : 159-note after *Gonatocerus australica* Girault.

PUBL. DATA: A single male, with the preceding two species [sweeping jungle growths along a forest streamlet, near Nelson = Gordonvale, North Queensland, December 6, 1912 (A.P. Dodd)]. Type Hy 1294, Queensland Museum, Brisbane, the above specimen (mounted with the types of *G. brunoi lyelli* and *Polynema devriesi* both described beyond).

QM: 4 slides as follows:

Slide 1 - 1 large coverslip fragment containing 3 intact ♂♂. This appears to be

the slide referred to in the PUBL. DATA above but the labels have been altered.

"TYPE, Hy/1296, A.A. Girault". Two Queensland Museum register numbers have been crossed out by Girault on this label. "Queensland Museum. 1294, *Gonatocerus fasciiventris*, G". On this label all except "Queensland Museum." are in a hand similar to Mrs Girault's and Girault has crossed out "*G. brunoi lyelli* G. ♂ new var., 1295" and added a question mark in front of "*fasciiventris*". "1296. *Polynema devriesi*, Gir. ♂. 3613, 3613". On the last label all except "3613, 3613" are in a hand similar to Mrs Girault's.

Slide 2 - a half coverslip containing an intact ♀ of *Gonatocerus fasciiventris*; 1 square, complete coverslip containing a fragmented ♀ of *Gonatocerus tolstoii* Girault, "TYPE, Hy/1294, 2449, A.A. Girault", "Q. Museum. 1294, *Gonatocerus fasciiventris*, 3667, do. *tolstoii* ♀ 2449, 3689". On the last label all except "Q. Museum. 3667, 3689" are in a hand similar to Mrs Girault's.

Slide 3 - 1 almost complete coverslip only partly filled with medium containing numerous specimens some of which are as per labels. "*Gonatocerus petrarchi* Gir., *fasciiventris* Gir., ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld.", "*Bardylis silvensis* Gir., Type ♀, Nelson [= Gordonvale], Q., [GH] 3884, Ent. Div. Dep. Ag. & Stk., Qld."

Slide 4 - 1 coverslip fragment containing an intact ♀ of *Gonatocerus fasciiventris*; 1 complete coverslip containing the Holotype ♀ of *Gonatocerus davincii* Girault. "Q. Museum, 3686, *Gonatocerus davincii* [= *davinci* ], Gir. ♀", On the last label all except "Q. Museum. 3686" are in a hand similar to Mrs Girault's and Girault has added "*G. fasciiventris* ♀".

NOTES: For some reason Girault appears to have decided that his Holotype of *Gonatocerus fasciiventris* on Slide 1 may not be that species. He has changed his type to the female on Slide 2 which is invalid especially as his original description was of the male only. I leave it to the first reviser to sort out Girault's action with Slide 1. T.3667 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FASCIATIVENTRIS LATHROMEROIDES* Girault, 1913.1913, *Mem. Qd Mus.* 2 : 106-sp. description.1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12:61-catalogue as an MS name.1915, *Can. Ent.* 47 : 17-sp. nov. + description.1915, *Mem. Qd Mus.* 3 : 152-sp. nov. + description.

PUBL. DATA: The following is a composite from the 1913 and 1915 papers. One specimen [♂] captured with the foregoing *Lathromerella* [sweeping forested slopes of Mount Pyramid (from 1,500 to 2,500 feet) Nelson = Gordonvale, North Queensland, by Mr Alan P. Dodd]. Type Hy 1605, Queensland Museum. The type was captured at 2,000 feet, June 3 and is on a slide.

QM: Slide - 1 damaged, square coverslip containing the Holotype ♀ intact; 1 coverslip fragment containing an unidentified chalcidoid. "3389", "*Lathromeroides fasciiventris* Gir., ♀ type [GH] 3389, 3389".

NOTES: T.3389 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. Girault has redescribed this taxon twice in 1915 with the annotation that it was a new species. However, the 1913 description, although not annotated new species, serves to make it a valid, available, nominal species in that year.

*FASCIATIVENTRIS NEOMPHALOIDEA* Girault, 1913.1913, *Mem. Qd Mus.* 2 : 234-sp. description : 236-spp. key : 251-gen. key : 251.1913, *Trans. R. Soc. S. Aust.* 37 : 69-sp. nov. + description.

PUBL. DATA: A single female specimen on a card. King Island (A.M. Lea). Type I.1233, South Australian Museum. The above specimen and slide with an antenna.

SAM: Card - Holotype ♀ minus antennae and right wings. "King. I., Tas. Lea", "*Neomphaloidella fasciiventris* Gir., King Island, TYPE, see also slide I.1233", "*Neomphaloidella fasciiventris* Gir., ♀ type [GH]".

Slide - 2 complete coverslips containing 1 antenna and 1 pair of wings all from the

Holotype. "*Neomphaloidella fasciiventris* Gir., ♀ [GH]".

NOTES: The parts on the slide match those missing from the card-mounted specimen labelled as "type" by Girault (except for the absence of 1 antenna) and I feel that the PUBL. DATA are in error listing only an antenna on the slide. Both papers issued in December of 1913. As a standard I am accepting the *Trans. R. Soc. S. Aust.* paper as the reference for this nominal species.

*FASCIATIVENTRIS POLYCYSTELLA* Girault, 1913.1913, *Mem. Qd Mus.* 2 : 325-sp. nov. + description : 330-gen. key.

PUBL. DATA: A single female, sweeping in jungle, July 26, 1913. Meerawa and Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1980, Queensland Museum, the above specimen on a tag, the head, first and last pairs of legs on a slide.

QM: Card - Holotype ♀ minus head, right wings, most legs and metasoma. "TYPE", "*Polycystella fasciiventris* Gir., ♀ type [GH]".

Slide - 2 complete coverslips (1 with objective lens damage) containing the head in 2 pieces (antennae separated, 1 incomplete the other in 2 pieces) 1 pair of fore legs attached to part of prothorax, 1 pair of hind legs and 1 fore wing all from the Holotype. "TYPE, Hy/1980, A.A. Girault", "Queensland Museum. *Polycystella fasciiventris* :". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: Girault's PUBL. DATA are rather confusing giving two localities, Meerawa and Nelson [= Gordonvale], for the Holotype. His unpublished manuscript does not list localities and his Holotype is without label data. These localities are very close (Meerawa 17 09S 145 52E, Gordonvale 17 00S 145 47E) and I suggest that Gordonvale be taken as the type-locality.

*FASCIATIVENTRIS SELITRICHODES* Girault, 1913.1913, *J. Ent. Zool.* 5 : 105-sp. nov. + description.1913, *Mem. Qd Mus.* 2 : 226-sp. description : 249-gen. key : 249.1915, *Mem. Qd Mus.* 3 : 233-sp. description.



PUBL. DATA: Four females remounted on a slide in xylol-balsam from a card, received from the Acting Government Entomologist of Victoria and labelled "Chalcids parasitic on unknown galls on *Eucalyptus*, N.S.W." Types the above females on a single slide. Hy 1198, Queensland Museum.

QM: Slide - 1 cracked, almost complete coverslip containing 4 Syntype ♀♀ (2 with parts separated). "TYPE, Hy/1198, A.A. Girault", "Queensland Museum. *Selitrichodes fasciiventris* ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and there is a faded generic name in Girault's hand which is no longer legible.

*FASCIATIVENTRIS TRICHAPOROIDES* Girault, 1913. 1913, *Societas ent.* 28 : 104-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 216-*Trichaporoides* Girault (1913) a junior synonym of *Ootetrastichus* Perkins (1906) : 217-sp. description : 222-spp. key ♀♀.

1915, *Mem. Qd Mus.* 3 : 225 footnote-occurrence and type data.

PUBL. DATA: A single female, Mr Alan P. Dodd, sweeping in a forest, December 3, 1912 at Nelson [= Gordonvale], N.Q. Type, Queensland Museum, the above specimen on a tag plus the head and its appendages on a slide in xylol-balsam.

QM: 1 card and 2 slides as follows: Card - Holotype ♀ minus head. "TYPE", "*Trichaporoides fasciiventris* Gir., Type ♀ [GH]".

Slide 1 - 1 complete coverslip containing the Holotype head with antennae attached. "Queensland Museum. TYPE, Hy/1451, ♀", "*Trichaporoides fasciiventris* Girault, ♀ type [GH]".

Slide 2 - 1 almost complete coverslip (only partly filled with medium) containing a ♂ minus head of *Trichaporoides fasciiventris*; 1 complete coverslip containing an intact ♀ of *Paraphelinus australiensis* Girault. "TYPE", "*Trichaporoides* [= *Trichaporoides*] *fasciiventris*, *Paraphelinus australiensis*. Streamlet, Nelson [= Gordonvale] June 3, 1913. [GH]".

NOTES: The "TYPE" label on Slide 2 appears to be in error as neither of the

specimens has type-status. The Queensland Museum register number for the Holotype of this species is Hy.1786. Hy.1451 is a duplicate number and has been cancelled.

*FASCIATIVENTRIS CARUS ELASMUS* Girault, 1940. 1940, *Revta Soc. ent. argent.* 10 : 322-var. nov. + description.

PUBL. DATA: Three females, forest. Wynnum.

QM: Card - 3 Syntype ♂♂ all minus heads, 1 also minus right wings, 1 minus at least one leg; 1 separated leg glued to the card. "4063", "Wynnum [GH]".

"HOLOTYPE", "*Elasmus fasciiventris* Girault *carus* Girault, Types ♀ [GH]". Slide - 1 complete coverslip containing 2 heads (4 separated antennae, only 1 intact) 1 pair of wings and 1 leg all from the Syntypes. "4063", "*Elasmus fasciiventris* Girault *carus* Gir., Type ♀'s [GH]".

NOTES: The Queensland Museum register number for the Syntypes of this variety is T.4063, Riek (1966) incorrectly states that the inner female is a Holotype and has placed the "HOLOTYPE" label on the pin with the card. Girault did not select a Holotype hence his specimens are Syntypes.

*FASCIATUS CIRROSPILOMELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 265-sp. nov. + description : 272-gen. key ♀♀.

1915, *Mem. Qd Mus.* 3 : 263-*Cirrospiloidelleus fasciiventris* Girault (1913) a senior synonym : 275-sp. description; above synonymy written with *Cirrospilomella fasciata* [= *fasciatus*] as the senior synonym.

PUBL. DATA: One female, sweeping in a jungle pocket, July 30, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1896, Queensland Museum, the above specimen on a tag, the head and hind legs on a slide.

QM: Card - Holotype ♀ minus head and most of both hind legs; metasoma separated. "TYPE", "*Cirrospilomella fasciatus* Gir., Type ♀ [GH]".

Slide - 1 complete coverslip in the centre of the slide containing the fragmented head and antennae plus 1 leg (minus tarsus) all from the Holotype of *Cirrospilomella fasciatus*; 1 complete coverslip partly covered by the "TYPE" label and 1

coverslip fragment containing a fragmentary *Zaommomyiella saintpierrei* Girault, "TYPE, Hy/1665, 1896, A.A. Girault", "Queensland Museum. 1665. *Zaommomyia* [= *Zaommomyiella*] saintpierrei, G. 5 (all of type) *Cirrospilomella fasciatus*, G. 5, 1896". On the last label all except "Queensland Museum." and "(all of type) [GH]" are in a hand similar to Mrs Girault's.

NOTES: In his unpublished manuscript Girault clearly places *Cirrospilomella fasciatus* as a junior synonym of *Cirrospiloidelleus fasciativentris*.

*FASCIATUS GYROLASELLA* Girault, 1913.

- 1913, *Societas ent.* 28 : 105-sp. nov. + description.  
1913, *Mem. Qd Mus.* 2 : 166-sp. description : 167-spp. key : 178-omphaline gen. key 45 : 271-elachertine gen. key 12.  
1915, *Mem. Qd Mus.* 3 : 269-corrections and sp. description as *Gyrolasella fasciata*.

PUBL. DATA: Seven females, mounted on cards labelled, "Gall 15" and "Bred out of *Eucalyptus*, 5.8.11. Brisbane, H. Hacker." Types in Queensland Museum, three females on a slide, a second slide with dissected heads.

QM: 2 slides as follows:

Slide 1 - 1 cracked, almost complete coverslip containing 3 Syntype ♀♀ minus heads (all but 1 are missing other parts as well) and half of a separated head (minus antennae). "Queensland Museum. TYPE, Hy/1428, 11", "*Gyrolasella fasciata*, [= *fasciatus*] 5 types [GH]"

Slide 2 - 1 cracked, almost complete coverslip containing 5 heads (some with antennae attached) and a half head (minus antennae) all from the Syntypes. "Queensland Museum. TYPE, Hy/1428, 11", "*Gyrolasella fasciata* [= *fasciatus*] Girault, 5 type [GH]"

NOTES: The remaining Syntypes or parts from the original series were not located. Hy.1428 and Hy.1684 are duplicate Queensland Museum register numbers for the Syntypes of this species. The published number Hy.1684 is cancelled and Hy.1428 which occurs on the slides is retained for the Syntypes.

*FASCIATUS TETRASTICHUS* Girault, 1913.

Girault has created a tangled situation in the literature having two taxa with this name and creating a confusing array of new names for them. From his labels I suspect that he has succeeded in confusing himself as well. It is perhaps more convenient to deal with both taxa together.

- 1) 1913, *J. Ent. Zool.* 5 : 108-sp. nov. + description as *Tetrastichus fasciatus*.  
1913, *Mem. Qd Mus.* 2 : 238-*Tetrastichella novifasciatus* comb. nov., nom. nov.  
1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 48-*Tetrastichus fasciatella* nom. nov.  
1915, *Mem. Qd Mus.* 3 : 219- *Tetrastichella fasciatella* nom. nov.: 249-refers *Tetrastichella fasciatella* to *Tetrastichus fasciatus* (Girault).

His action (1915, p.249) referring *Tetrastichella fasciatella* as a new name for *Tetrastichus fasciatus* (Girault) (= *Zagrammosomoides fasciatus* Girault) and not for "antea, p. 238" ( *Tetrastichella novifasciatus* Girault) is incorrect. This confusion would have resulted from the imprecise nature of his statements in *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 48. The "*Tetrastichus fasciatus* Girault M.S. from Australia" could only have referred to 1913, p. 108 and not to *Tetrastichus fasciatus* (Girault) from *Zagrammosomoides* (see discussion below the unpublished manuscript references). In his unpublished manuscript Girault places this taxon in *Neomphaloidella* and his arrangement confirms the above references: *Tetrastichus fasciatus* 1913e, p. 108. *Tetrastichella novifasciatus* 1913f, p. 238. *Tetrastichella fasciatella* 1915b, p. 249.

Both the *Mem. Qd Mus.* 2 and the *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 papers issued in December 1913. Elsewhere I have argued that the *Bull. Wis. nat. Hist. (N.S.)* 11 paper be taken as preceding the *Mem. Qd Mus.* 2 paper since it was obviously written first. If this is followed *Tetrastichus fasciatella* is a senior objective synonym of *Tetrastichella novifasciatus*. The combination *Tetrastichella fasciatella* as used in 1915 therefore takes precedence over *Tetrastichella novifasciatus*.

PUBL. DATA: Nine females mounted together on a card in the Queensland Museum, labelled "Bred from gall No.

13". Queensland (? Brisbane). Type Hy 1201, Queensland Museum, six of the above specimens plus a slide bearing two others.

QM: Slide – 1 cracked, almost complete coverslip containing 2 Syntype ♀♀; 1 minus 1 fore wing and part of 1 antenna, the other with head separated, minus 1 fore wing and part of 1 antenna. "*Tetrastichella novifasciata* [= *novifasciatus*] Gir. [GH]", "Types [GH] Queensland Museum. (= *Tetrastichodes fasciatus*, Gir) ♀, Hy/1201". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and the brackets plus equal sign were placed there by Girault together with "Types".

Card – 3 intact ♂♂. "*Neomphaloidella novifasciatus* (Gir.) ♀".

NOTES: I was unable to locate the six card-mounted Syntypes. The slide label in Mrs Girault's hand with Girault's brackets "(= *Tetrastichodes fasciatus*)" is incorrect since this is really *Zagrammosomoides fasciatus* Girault as explained below.

- 2) 1913, *Entomologist* 46 : 178–sp. nov. + description as *Zagrammosomoides fasciatus*.  
 1913, *Mem. Qd Mus.* 2 : 209–*Tetrastichodes fasciatus* comb. nov. : 210–*Tetrastichodes* (*Zagrammosomoides*) *fasciatus*.  
 1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 48–*Tetrastichus fasciatus* comb. nov. from *Zagrammosomoides fasciatus* the type-species of *Zagrammosomoides* Girault.  
 1915, *Mem. Qd Mus.* 3 : 219–*Tetrastichodes* (*Zagrammosomoides*) *multifasciatus* nom. nov.

In his unpublished manuscript Girault again uses *Zagrammosomoides* at the generic level and his arrangement confirms the above sequence of references: *Zagrammosomoides fasciatus* 1913d, p. 177 [= 178].

*Tetrastichus fasciatus* 1913f, p. 48.  
*Zagrammosomoides multifasciatus* 1915b, p. 219, new name.

PUBL. DATA: Ten males and sixty-two females reared from a single globular green gall from the foliage of a bloodwood gum (forest), Nelson [= Gordonvale], North Queensland. The gall measured 1.2 cm

diameter, and was blushed with pink. It was obtained on August 22nd, 1912 ... Emergence commenced on August 23rd, and became general three days later ... Subsequently reared in enormous numbers from similar galls measuring 1.6 cm, first two weeks in September. Types Hy/1169, Queensland Museum; two males, two females mounted on card points, two pins.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – 2 Syntype ♂♂, outer minus head, metasoma insect damaged; inner minus head, parts of right fore legs and most of metasoma. "♂", "TYPE", "Hy/1169".  
 Card 2 – 2 Syntype ♀♀, outer minus head and left wings, metasoma insect damaged; inner minus wings, metasoma, most of both antennae and left hind leg. "♀", "TYPE", "Hy/1169". Both pins are inserted in a Girault label

"*Zagrammosomoides fasciatus* Girault, ♂♂ types".

Slide – 1 small coverslip containing a head (without antennae), 1 scape and pedicel separated and part of 1 fore wing of *Zagrammosomoides fasciatus*; 1 large coverslip fragment containing parts of an undescribed species of *Tetrastichodes*. "*Tetrastichodes foliscapus* [CHEIRONYM] Girault Type ♀ (outer), *Tetrastichodes multifasciatus* (Girault). Inner scape, wing, head [GH]".

NOTES: The parts on the slide may be from the Syntypes, but in the absence of data on the slide this is not certain. The remaining specimens from Girault's syntypical series were not located. Since *Zagrammosomoides fasciatus* was incorrectly placed in the genus *Tetrastichus* the change to *Tetrastichodes* (*Zagrammosomoides*) *multifasciatus* would not have been necessary. The latter is therefore a junior objective synonym of *Tetrastichodes* (*Zagrammosomoides*) *fasciatus*.

*FASCIATUS ZAGRAMMOSOMOIDES* Girault, 1913.  
 Discussed under *FASCIATUS*  
*TETRASTICHUS*.

*FASCIIPENNIS PSEUDANOGMUS* (?) Dodd (in Girault, 1915).  
 1915, *Mem. Qd Mus.* 3 : 317–sp. nov. + description.

PUBL. DATA: One female, sweeping foliage and grass along the Mulgrave River, mostly jungle, March 30, 1913 (A.A.G.). Type Hy 2772, Queensland Museum, the female on a tag, the head and hind legs on a slide.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ buried in copious glue, minus head and probably some legs. “*Pseudanogmus fasciipennis* Dodd, ♀ type [DE]”.

Slide 1 – 1 large coverslip fragment containing the head in 2 pieces (1 antenna attached to each, 1 antenna incomplete) and 2 legs all from the Holotype. “TYPE, Hy/2772, A.A. Girault”, “Queensland Museum. *Pseudanogmus fasciipennis* [= *fasciipennis*] Dodd ♀”. On the last label all except “Queensland Museum.” are in a hand similar to Mrs Girault’s.

Card 2 – 1 metasoma, 1 fore wing and 1 leg. “Kuranda, 4.1.21, F.P. Dodd”, “*Pseudanogmus fasciipennis* Dodd, ♀ [GH]”.

Slide 2 – 1 complete coverslip containing a head (both antennae separated, 1 in 3 pieces, the other incomplete), 1 fore wing and parts of a leg. “*Pseudanogmus fasciipennis* Dodd, ♀. Kuranda, 4.1.1921, F.P. Dodd [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

#### *FASCIISCAPUS DINOCARSIS* Girault, 1932.

1932, “Hymenoptera, Thysanoptera nova Australiensis.II.” (Girault : Brisbane) (31 March 1932) : 1[292]–sp. description.

PUBL. DATA: Indooroopilly, forest, Jany. 10, 1932. In his unpublished manuscript Girault says, “The single type specimen was captured in my small home allotment with my sweep net”.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♂ minus head and left wings. “*Dinocarsis fasciiscapus* Gir., Type [GH]” and on the reverse, “Forest in garden, Indooroopilly, 10 Jany. 1932 [GH]”.

Slide – 1 almost complete coverslip containing the head (1 antenna separated) and 1 fore wing all from the Holotype. “*Dinocarsis fasciiscapus* Gir. [GH] Ent.

Div. Dep. Ag. & Stk., Qld.”, “*Dinocarsis fasciiscapus* Gir., Type ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

Card 2 – 1 ♂ minus part of 1 antennal flagellum. “*Dinocarsis fasciiscapus* Girault, Paratype ♂ [GH]”.

NOTES: The specimen on Card 2 is mentioned as a Paratype in Girault’s unpublished manuscript which gives its data as, “A female, type locality, March 20, 1932”. This specimen has no type-status since its data were not mentioned with the original description. The Queensland Museum register number for the Holotype of this species is T.8877.

#### *FAUNA LEPTOSPERMOPHILA* Girault, 1939. 1939, *Ohio J. Sci.* 39 : 324–sp. nov. + description.

PUBL. DATA: A female specimen collected by Henry Hacker from the flowers of *Leptospermum flavescens*, Oxley, Queensland, September 24, 1916.

QM: Card – Holotype ♀ minus head, 1 pair of wings and some legs; metasoma, 1 fore wing and 1 leg separated.

“*Leptospermophila fauna* Gir., Type ♂ [GH]” and on the reverse, “Oxley, *Leptospermum flavescens*, Sep. 24, 1916. Hacker [GH]”.

Slide – 2 complete coverslips and 1 coverslip fragment containing the head (minus antennae), part of 1 leg and 1 pair of wings all from the Holotype.

“*Leptospermophila fauna* Girault, ♂ Type [GH]”.

NOTES: The Queensland Museum register number for the Holotype of this species is T.8878.

#### *FAUNUS MERISMOMORPHA* Girault, 1933.

1933, “Some beauties inhabitant not of the boudoirs of commerce but of nature’s bosom. – New insects.” (Girault : Brisbane) (22 November 1933) : 2[305]–sp. description.

PUBL. DATA: Ipswich, forest, June.

QM: Card – only the metasoma of the Holotype remains on the card.

“*Merismomorpha faunus* Gir., Type ♂ [GH]” and on the reverse, “Ipswich, June–July, Forest [GH]”.

Slide – 1 square, complete coverslip and 1 coverslip fragment containing the head

(antennae separated, 1 incomplete), 1 pair of wings, 1 leg in 2 pieces and 1 tibia + tarsus all from the Holotype.

"*Merismomorpha faunus* Gir., Type ♂ [GH]", "*faunus* Gir., type ♀. Ipswich, Q. [GH]". On the last label Girault has crossed out "*Epipolycystus*" before "*faunus*".

NOTES: The Queensland Museum register number for the Holotype of this species is T.8879.

**FAUNUS RHICNOPELTELLA** Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 324-sp. nov. + description.

PUBL. DATA: A male, three females from galls on silver-leaved ironbark, Roma, Queensland, September 20, 1914 (H. Tryon).

SAM: Card - 3 Syntypes, 2 are minus heads and metasomas, 1 minus head. "Hy 765", "Type", "*Rhcnopeltella faunus* Gir. Queensland, TYPE", "*Rhcnopeltella fauna* Girault, Types ♂ ♀ [GH]". On the last label Girault has changed the specific name from "*faunus*" to "*fauna*".

QM: Slide - 1 coverslip fragment containing a fragmentary Syntype (sex difficult to determine) plus a head from one of the SAM Syntypes. There are 2 separated Syntype heads on this slide (1 has 1 antenna attached, the other antenna missing and the other head is minus both antennae). It is impossible to tell which head belongs with the fragmented Syntype. There is also a complete coverslip on this slide containing specimens of *Rhcnopeltella consobrinus* Girault, "*Rhcnopeltella consobrina* [= *consobrinus*] Gir., Hy 672, *Rhcnopeltella faunus* Gir., Type ♀ (inner) [GH]".

NOTES: The Queensland Museum register number for its Syntype of this species is T.8880.

**FELIX HABROLEOPTERYGIS** Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

**FELLIS EURYTOMA** Girault, 1928.

1928, "A prodigious discourse on wild animals." (Girault : Brisbane) (19 March 1928) : 2[219]-sp. description.

PUBL. DATA: Twig galls on wild lemon, Nerang, A.H. Benson, Oct. In his

unpublished manuscript Girault says, "The types were of both sexes, 1925 ... Types reared 19 October, 1925".

QM: 13 cards on separate pins and 3 pins each with 2 cards as follows:

Card 1 - 4 Syntype ♂♂ intact plus 2 separated legs (from a Syntype ♀ now missing). "4760", "*Eurytoma fellis* Gir., Types ♂ ♀ [GH]".

Card 2 - 1 Syntype ♂ minus some legs, 1 Syntype + intact. "4760", "*Eurytoma fellis* Girault, Types ♂ ♀ [GH]".

Card 3 - 4 ♀♀ in fair condition.

"*Eurytoma fellis* Gir. [GH]" and on the reverse, "Hy 1206, Dep. Agric. [GH]".

Card 4 - 1 ♂, 2 ♀♀ plus the separated head and fore legs of another ♀. "*Eurytoma fellis* Girault [GH]" and on the reverse, "Hy 1205, Dep. Agric. [GH]".

Card 5 - 1 ♂ intact, 1 ♀ in 3 pieces with appendages missing. "*Eurytoma fellis* Girault, ♂ ♀ [GH]" and on the reverse, "Gall on lemon tree, Tweed Heads, N.S. Wales, Jany. 1924, L. Gallard [GH]".

Card 6 - 3 ♀♀ 1 minus metasoma and parts of both antennae; fore wings separated, the remaining 2 ♀♀ each minus 1 antennal flagellum. "*Eurytoma fellis* Girault [GH]".

Card 7 - 2 ♂♂, 4 ♀♀ intact. "Hy 1206 [GH]", "*Eurytoma fellis* Girault [GH]".

Card 8 - 3 ♀♀ intact, "*Eurytoma fellis* Gir. [GH]".

Card 9 - 4 ♀♀ intact. "*Eurytoma fellis* Gir. [GH]".

Card 10 - 2 ♀♀ intact. "*Eurytoma fellis* Gir. [GH]".

Card 11 - 3 ♀♀, 2 intact, 1 minus some antennal segments. "*Eurytoma fellis* Gir. [GH]".

Card 12 - 1 ♀ minus terminal segments of left antenna. "*Eurytoma fellis* Gir., ♀ [GH]" and on the reverse, "Bowenville, Q., Mar. 12, 1929 [GH]".

Card 13 - numerous specimens of both sexes in fair condition. "*Eurytoma fellis* Gir., ♂ ♀ [GH]".

Cards 14 & 15 - 2 ♂♂, 4 ♀♀ intact. "Bred from galls on Citrus trees", "*Eurytoma fellis* Gir. [GH]".

Cards 16 & 17 - 1 ♂ (antennae damaged) 5 ♀♀ intact labelled as Cards 14 & 15.

Cards 18 & 19 - 2 ♂♂ (both with damaged antennae), 3 ♀♀ (2 intact, 1 minus head) labelled as Cards 14 & 15.

NOTES: The Queensland Museum register

number for the Syntypes of this species is T.4760. Hy.1206 and Hy.1205 are not Queensland Museum register numbers.

*FEMORATA RHICNOPELTELLA* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 2[312]-sp. description.

PUBL. DATA: Grandchester, forest, Aug. 1, 1924. In his unpublished manuscript Girault says, "The type was one female".

QM: Slide - 1 complete coverslip containing the Holotype ♀ minus head. "*Rhcnopeltella femorata* Gir., ♀ type [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The head of the Holotype was not located. The Queensland Museum register number for the Holotype of this species is T.8881.

*FEMORATUS NOTANISOMORPHELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 287-sp. nov. + description.

*Insecutor Inscit. menstr.* 5 : 155-*Notanisomorphella* Girault (1913) a junior synonym of *Sympiesis* Förster (1856).

PUBL. DATA: One female, sweeping in jungle, September 12, 1913. Kuranda, Queensland, Type Hy 1936, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: Card - Holotype ♂ minus head and left wings. "TYPE", "*Notonisomorphelleus* [= *Notanisomorphella*] *femoratus* Gir., ♂ type [GH]", type [GH]".

Slide - 1 coverslip fragment containing the squashed head (antennae separated, 1 minus scape) from the Holotype. "TYPE, Hy/1936, A.A. Girault", "Queensland Museum. *Notanisomorphella femoratus*, Gir. ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: I could not find the name *Notonisomorphelleus* in the literature nor in Girault's unpublished manuscript and am assuming it to be a mis-spelling.

*FENESTRATUM EOMYMAR* Girault, 1918.

1918, *Redia* 13 : 198-sp. description.

PUBL. DATA: One female, on window, Meringa near Cairns. Type Hy 4084, Queensland Museum.

QM: Slide (broken and large diagonal piece missing) - 1 complete coverslip containing the Holotype ♀. "*Eomymar fenestratum* Gir., ♀ type [GH] Hy/4084, 3706, 3706". Girault has corrected the end of the specific name by overwriting letters which are now illegible.

NOTES: The Queensland Museum register number for the Holotype of this species is Hy.4084. The duplicate number T.3706 has been cancelled.

*FERA KAKAOBURRA* Girault, 1922.

Encyrtidae Gordh and Dahms in prep

*FERA MESANUSOMYIA* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*FERA THAUMASURA* Girault, 1932.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 4[296]-sp. description.

PUBL. DATA: Kuranda, Nov. 1919, A.P. Dodd. In his unpublished manuscript Girault says, "The type was a single female".

QM: Card - Holotype ♀ minus left antenna except for some separated terminal segments. "Kuranda, Nov. 1919, A.P. Dodd", "*Thaumasura fera* Girault, Type : [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.8882.

*FERALIS ARRETOCEROIDES* Girault, 1915.

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 38-nomen nudum under *Tetrastichomorpha flava* Girault.

1915, *Mem. Qd Mus.* 4 : 351-sp. nov. + description.

PUBL. DATA: Proserpine, Queensland. Jungle, November 4, 1912. Type [♂] Hy 3424, Queensland Museum. A slide.

QM: 1 card and 2 slides as follows: Slide 1 - 1 complete coverslip containing 2 antennae (1 in 2 pieces, the other incomplete), 1 fore wing and 1 hind leg all from the Holotype of *Arretoceroideis*

*feralis*; 1 coverslip fragment containing parts of *Hockerella dioculata* Girault; 2 adjoined coverslip fragments of which 1 is empty and the other contains a ♀ *Tetrastichomorpha flava* Girault. "4678. Queensland Museum. *Hockerella*, *H. dioculata*, *Arretoceroides feralis*, Gir. ♂, Hy/1519". On this label "*Hockerella*, *H. dioculata*" are in Girault's hand and all after and including "*Arretoceroides*" are in a hand similar to Mrs Girault's.

"Hy/1518", "*Tetrastichomorpha flava* Gir. [GH]".

Card - 1 ♂ minus left antenna and right fore wing; right hind leg and metasoma separated. "Gordonvale, Oct, N.Q., 1920", "*Arretoceroides feralis* Girault, ♂ [GH]". On this label Girault has crossed out "rex [CHEIRONYM] Type [GH]".

"*Nearretocera feralis* (Gir.) E.F. Riek det. 1950".

Slide 2 - 1 complete coverslip and 1 coverslip fragment containing 1 antenna (in 2 pieces) and 1 fore wing from the ♂ on the card above. "*Arretoceroides feralis* Gir., ♂ [GH] Ent. Div. Dep. Ag. & Stk., Qld.". On this label Girault has crossed out "rex [CHEIRONYM] Gir., Type [GH]".

NOTES: Hy.1519 and T.4678 are duplicate Queensland Museum register numbers for the Holotype of this species and have been cancelled. The body of the Holotype was not located.

*FERALIS EUDECATOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 267-sp. nov. + description.

1927, *Rec. S. Aust. Mus.* 3 : 321-*Eudecatoma* Ashmead (1888) a junior synonym of *Decatoma* Spinola (1811).

PUBL. DATA: Meerawa (Cairns), Queensland. Jungle, July 26, 1913. Type Hy 3270, Queensland Museum, the female on a slide (abdomen lost). In his unpublished manuscript Girault says, "New types are designated from North Queensland, no other data ... The original type was lost".

QM: 2 cards on separate pins as follows: Card 1 - 4 ♀♀ of which 3 are intact and the fourth is minus wings. "4892", "*Decatoma feralis* Girault, Types ♀ [GH]" and on the reverse, "North Queensland [GH]". Card 2 - 1 ♀ intact. "*Decatoma feralis*

Gir., ♀ [GH]" and on the reverse, "Indooroopilly, Dec. 26, 1929, Window".

NOTES: The specimens on Card 1 have no type-status since Girault did not select a Neotype in the literature. However the first reviser could use them for Neotype selection if they agree with the description of this nominal species in which case the Queensland Museum register number T.4892 should be used for the Neotype.

*FERALIS MESTOCHARELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 269-sp. description : 272-gen. key ♀ : .

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 41-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 277-sp. description; type data.

PUBL. DATA: One female, Mr Alan P. Dodd, sweeping in a patch of jungle near Nelson [= Gordonvale] (Cairns), N.Q., April 4, 1913. Type Queensland Museum, the above specimen on a tag, the head on a slide.

Card - Holotype ♀ minus head; right fore wing separated, upside down buried in copious glue. "TYPE", "*Mestocharella feralis* Gir., ♀ [GH]".

NOTES: Although this specimen is not labelled by Girault as a type on his label I believe it is the Holotype. The slide-mounted head of the Holotype is on a slide labelled *Chrysoatomus latipennis*. See NOTES with this species. The Queensland Museum register number for the Holotype of this species is Hy.1907. Both of the 1913 papers issued in December of that year. The *Bull. Wis. nat. Hist. Soc. (N.S.)* paper was without doubt written first and as a standard I am accepting it as the reference for this nominal species.

*FERALIS PARAENASOMYIA* Girault, 1929.

Encyrtidae Gordh and Dahms in prep.

*FERALIS SPHEGIPTEROSEMA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 323-sp. description : 328-gen. key.

1915, *Mem. Qd Mus.* 3 : 329-sp. nov. under *Sphegipterosema*, refers to 1913 description.

PUBL. DATA: 1913 - Nelson [= Gordonvale] (Cairns), Queensland. Jungle. Type Hy 1976, Queensland Museum. 1915-



May, 1913. Its type is on a tag; the head and hind legs on a slide.

QM: Card - Holotype = minus head, wings and legs. "TYPE", "*Sphegipterosema feralis* Gir., Type [GH]" and on the reverse, "*Sphegipterosema feralis* Gir. [GH]". The reverse of the last label was overwritten by Girault with an illegible annotation in pencil.

Slide - 1 complete coverslip containing the fragmented head (both antennal flagella separated) and 1 pair of legs all from the Holotype; 1 coverslip fragment containing 1 pair of wings from the Holotype.

"TYPE, Hy/1976, A.A. Girault", "Queensland Museum. *Sphegipterosema feralis*, ♀ Genotype". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: The wings on the slide were no doubt added later during re-examination of the Holotype by Girault. Although the 1913 description is not annotated as a new species it serves to make this taxon a valid, available, nominal species in that year.

*FESTIVA GYROLASELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 271-sp. nov. + description.

PUBL. DATA: One female reared from miscellaneous galls on *Eucalyptus* in forest, October 7, 1913. Northern Queensland (Gordonvale near Cairns). Type Hy 2666, Queensland Museum, the above specimen on a slide.

QM: Slide - 1 square, complete coverslip and an angular, cracked coverslip fragment containing the Holotype ♂ of *Gyrolasella festiva*, head separated, fragmented (parts of both antennae separated); a half, circular coverslip fragment containing a ♂ of an undescribed species of *Gyrolasella*. "TYPE, Hy/2666, A.A. Girault", "Q. Museum, *Gyrolasella festiva* G. =, *G. mozarti* [CHEIRONYM] G.". On the last label "*G. mozarti* G." are in Girault's hand and the remainder except "Q. Museum." are in a hand similar to Mrs Girault's. Also on this label Girault has crossed out "& D".

*FICOPHAGA CERATOLENSIA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 311-sp. nov. + description.

PUBL. DATA: Several dozen specimens of each sex taken from a partly ripe fig, jungle, September 18, 1912. Also in January, Gordonvale (Cairns), Queensland. Type Hy 3362, Queensland Museum, two of the above females tag-mounted (two pins).

QM: 4 cards on separate pins and 2 slides as follows:

Card 1 - 1 Syntype = minus antennae, wings, some legs and part of metasoma; 2 legs separated.

Card 2 - only the metasoma and some legs of this Syntype = remain on the card. Both Card 1 and 2 are pinned through "*Ceratosolensia ficophaga* Girault, ♂ types [GH]", "*Ceratosolen ficophaga* (Grlt.) E.F. Riek det. 1959".

Slide 1 - 1 complete coverslip (with objective lens damage) containing a head (antennae separated, incomplete) and 1 pair of wings from the Syntypes.

"*Ceratosolensia ficophaga* Gir., Type = [GH]".

Card 3 - numerous apterous = (2 minus heads). "26.9.28, W.A. McD, Gordonvale", "*Ceratosolensia ficophaga* Gir., apterous ♂'s [GH]" and on the reverse Girault has crossed out "*Blastophaga niveipes* Gir., ♂♀ [GH]" plus another word which is now illegible. "*Ceratosolen ficophaga* (Grlt.) E.F. Riek det. 1959".

Card 4 - numerous winged =, most intact. "26.3.28, W.A. McD, Gordonvale", "*Ceratosolensia ficophaga* Girault, ♂ [GH]" and on the reverse Girault has crossed out "*Ceratosolen ... niveipes ... ?* Gir., = [GH]" plus two words which are now illegible. "*Ceratosolen ficophaga* (Grlt.) E.F. Riek det. 1961", "Slide C, 1 =, T.J. Wiebes, 1961".

Slide 2 - 1 almost complete coverslip containing 1 fragmentary = plus fragments from at least 2 other specimens.

"*Ceratosolensia ficophaga* Gir., =, Nelson [= Gordonvale] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The fragments on Slide 2 may be part of Girault's syntypical series since the locality Nelson was used rather than Gordonvale, the new name adopted for Nelson in 1912.

*FICTUS ELASMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 175-sp. nov. + description.

PUBL. DATA: One female, sweeping forest uplands, May 3, 1914 (A.P. Dodd). Maclean, Clarence River, New South Wales. Type Hy 2734, Queensland Museum, the specimen on a tag with type of *uniguttatus* [= *uniguttata* ].

QM: Card - Holotype : minus head and both fore legs except coxae; 1 separated leg at tip of card. "3964", "HOLOTYPE", "Elasmus fictus Girault, type [GH]".

NOTES: The separated leg may be from the type of *Elasmus uniguttata* Girault which is supposed to be there according to the PUBL. DATA with this nominal species. However the labels do not mention *E. uniguttata* and the PUBL. DATA for *E. uniguttata* do not say that its Holotype is mounted with *E. fictus*. There is no card-mounted specimen of *E. uniguttata* labelled as "Type" by Girault and as Riek (1966) says the Holotype body of *E. uniguttata* is missing. T.3964 is a duplicate Queensland Museum register number for the Holotype of *E. fictus* and has been cancelled.

*FICUS MESELATUS* Girault, 1922.

1922, *Insector Inscit. menstr.* 10 : 151-sp. nov. + description.

PUBL. DATA: Three males, five females on slides, Brisbane, March, 1919, "in fruit of *Ficus*", "Department of Agriculture and Stock, Queensland (H. Tryon).

QM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing 1 ♂ and 1 ♀. Syntype intact. "♂ : [GH], Ent. Div. Dep. Ag. & Stk., Qld. Hymenoptera, Fruit of *Ficus* sp., H. Tryon, S.Br., 2.3.19., H.J., Hy 74, 4907", "*Meselatus ficus* Gir., ♂ : Cotypes [GH] 4907".

Slide 2 - 1 complete coverslip with large air bubbles containing 1 Syntype ♂ intact, 2 Syntype ♀ (1 intact, 1 minus metasoma) and an unidentified chalcidoid. "25, 1 ♀, Ent. Div. Dep. Ag. & Stk., Qld. In *Ficus* sp. (Fruit), Hymenoptera, H. Tryon, S. Brisb. Hy 74, 3.3.19, H. Jarvis, 4907", "*Meselatus ficus* Gir., ♀ : types [GH] 4907".

NOTES: The remainder of Girault's syntypical series were not located. T.4907 is

the Queensland Museum register number for the Syntypes of this species.

*FIELDINGI EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 5-sp. nov. + description : 17-spp. key : 1.

PUBL. DATA: One female, sweeping in forest, November 13, 1912. Proserpine, Queensland. Type Hy 2835, Queensland Museum, the female on a tag; antenna and hind tibia on a slide.

QM: Card - 2 specimens; the outer is minus 1 antenna, mesosoma, most legs and all wings except for 1 fore wing; the inner specimen is minus wings. Using extruded ovipositor lengths the outer specimen is part of the Holotype of *Eupelmus fieldingi* and the inner specimen is unidentified.

"TYPE", "4305", "*Eupelmus fieldingi* Gir., Type : [GH]".

Slide - 3 coverslip fragments; the cracked coverslip fragment closest the main label contains 1 antenna and part of 1 leg from the Holotype of *Eupelmus fieldingi*; the remaining coverslip fragments contain parts of *Eupelmus lavoisieri* Girault. "TYPE, Hy/2835, 2836, A.A. Girault", "Queensland Museum. 2835, *Eupelmus fieldingi* : 4305, do. *lavoisieri* 2836, 4307".

NOTES: T.4305 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FIELDINGI MEGASTIGMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 301-sp. nov. + description : 303-spp. key : 1.

PUBL. DATA: Many females reared from miscellaneous galls, forest, Gordonvale, October 15, 1913. Type Hy 3337, Queensland Museum, two females on a tag.

QM: 3 cards on separate pins as follows: Card 1 - 2 Syntype ♀, 1 minus head the other minus head and metasoma.

"Megastigmus fieldingi Gir., Type : [GH]".

Card 2 - 1 ♂, 3 ♀ : intact. "Gordonvale, N.Q., July, 1921", "A.P. Dodd, Ex woody gall on *Euc. tessellaris*", "*Megastigmus fieldingi* Girault, ♂ : [GH]".

Card 3 - 4 ♀ : intact and part of 1 fore wing (remains of a ♂?). Labelled as Card 2.

*FILIA RHICNOPELTELLE* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 162-sp. description + 163-spp. key.

1913, *Trans. R. Soc. S. Aust.* 37 : 109-sp. nov. + description.

PUBL. DATA: New South Wales : Mount Kosciusko (B. Ingleby). Type I.1467, South Australian Museum. One specimen [?] and a slide bearing portion of a leg, a fore wing, and the antennae.

SAM: Card - Holotype ♀ minus head, wings and at least 1 leg, "Mt. Kosciusko, B. Ingleby", "I.1467, *Rhichnopeltella filia* Gir., Mt. Kosciusko, also slide, TYPE", "*Rhichnopeltella filia* Girault, ♀ type [GH]".

Slide - 1 complete coverslip containing 2 antennae (1 in 3 pieces), 1 fore wing (torn and folded) and part of 1 leg all from the Holotype. "*Rhichnopeltella filia* Girault, ♀ type [GH]".

*FILIFORMIS EPITETRASTICHUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 240-sp. nov. + description.

PUBL. DATA: One female, in forest (1,500 feet), May 17, 1914 (A.P. Dodd). Upper Tweed River, New South Wales. Type Hy 2598, Queensland Museum, the specimen on a tag; head on a slide with slide type of *Selitrichodella cometes* Girault.

QM: Card - Holotype ♀ minus head. "TYPE", "*Epitetrastichus filiformis* Gir., Type ♀ [GH]".

Slide - 3 coverslip fragments containing 2 heads (both are in 2 pieces and 1 has a separated antenna under the third coverslip fragment). These belong to the Holotypes as per labels. "TYPE, Hy/2579, 2598, A.A. Girault", "Queensland Museum. *Selitrichodella cometes*, Gir. ♂", "*Epitetrastichus filiformis*, Gir. 2598". Except for "Queensland Museum." and the first label all are in a hand similar to Mrs Girault's.

*FILIOLA OLIGOSITA* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 384-sp. nov. + description.

PUBL. DATA: A male, forest, Turallin, Feb. 28, 1924.

QM: Slide - 1 almost complete coverslip containing the Holotype ♂ of *Oligosita filiola* (head separated, incomplete, minus antennae) and 3 ♀♀ of *Anaphes laplacei* Girault. "*Oligosita filiola* Gir., Type ♂ [GH]", "*Anaphes laplacei* Gir., ♀. Turallin, forest, 28 Feb., 1924 [GH] Ent. Div. Dep. Ag. & Str., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.6372.

*FILISILVAE EURYTOMA* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3 : 321-sp. nov. + description.

1929, *Trans. R. Soc. S. Aust.* 53 : 338-additional specimens; an apparent ♂.

PUBL. DATA: 1927 - S. Aust. : Mount Pleasant. Many females with *E. saltinatus* [Feb. 1896]. 1929 - Several pairs, Mount Pleasant, South Australia (Loveday); from galls and lerp, February 9, 1897.

SAM: 3 cards on separate pins as follows: Card 1 - 10 specimens (most intact) of which at least 2 are ♂♂; 5 glue patches with fragments of specimens (1 is marked "ty" by Girault and bears only a metasoma). Some are the Syntypes of *Eurytoma filisilvae* and some are specimens of an undescribed species of *Eurytoma*. "Mount Pleasant, Loveday, 9.2.97, ex galls, lerp etc.", "Type", "*Eurytoma silvinotus* [CHEIRONYM] Gir., ♂ [GH]", "*Eurytoma filisilvae* Girault, ♀ types [GH]".

Card 2 - 7 specimens (both sexes ?) and 1 glue spot, "Mount Pleasant, Loveday, 9.2.97, from galls, lerp etc.", "*Eurytoma filisilvae* Gir., South Australia", "*Eurytoma filisilvae* Girault, ♂♂ [GH]".

Card 3 - 9 specimens in reasonable condition. "Mt. Pleasant, Loveday, 9.2.97, from galls and lerp", "*Eurytoma filisilvae* Gir., ♀ [GH]".

QM: Card - 10 ♀♀ (2 minus heads) and 4 glue spots with fragments of specimens. These are of 2 species as per label. "Mt. Pleasant, Loveday, 9.2.97. From galls and lerp", "4774", "4776", "*Eurytoma saltinatus* Girault ♂, *Eurytoma filisilvae* Girault Paraty. [GH]" and on the reverse, "Paratypes [GH]".

NOTES: There is an inconsistency between the published date "Feb. 1896" and the

date on the syntypal series of both *E. filisilvae* and *E. saltinatus* "9.2.97". I feel that the 1927 published data are in error and the year of collection for the syntypal series of both species is 1897 (they were all collected together) as given in 1929.

It appears from the 1927 and 1929 PUBL. DATA that Girault saw only part of the material of *Eurytoma filisilvae* bred out together when drawing up his original description. The 1927 specimens appear to be those on SAM Card 1 and I regard these as his original syntypal series. Presumably the males on this card belong to the syntypal series of *Eurytoma silvinotus* [CHEIRONYM] Girault. Specimens on SAM Cards 2 and 3 plus those on QM Card 1 interpret as being seen later (1929) by Girault especially as SAM Cards 2 and 3 are not labelled "type" and the QM card-mounted specimens are labelled as "Paratypes". Girault often labelled specimens of a taxon examined after publication of its description as Paratypes. If this reasoning is followed, the specimen(s) of *Eurytoma saltinatus* on the QM Card with *Eurytoma filisilvae* were also not part of his original syntypal series of the former. Although all of the specimens of these two species were apparently bred out together I am regarding only SAM Card 1 as containing the Syntypes of *Eurytoma filisilvae* and SAM Cards 2 and 3 plus QM Card as bearing specimens with no type-status. Similarly the remains of two specimens of *Eurytoma saltinatus* in the SAM are its Syntypes and those on QM Card with *Eurytoma filisilvae* have no type-status.

I was unable to locate the nominal species *E. silvinotus* in Girault's published literature and I regard it as a cheironym.

**FILIUS COCCOPHAGUS** Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 48-sp. nov. + description : 56-spp. key.

PUBL. DATA: One female, sweeping in forest, April 28, 1914. Gordonvale (Cairns), Queensland. Type Hy 2924, Queensland Museum, the specimen on a tag with type of *Aphelinus ruskini*.

QM: Slide - 2 coverslip fragments; the one closest the "TYPE" label contains the Holotype ♀ of *Coccophagus filius* intact;

the other coverslip fragment contains several specimens, 1 of which is the Holotype ♂ of *Aphelinus ruskini* Girault and the others are unidentified. "Q. Museum. 3774, *Aphelinus ruskini*, Gir. ♂ 2922, 3774", "Q. Museum. 3865. *Coccophagus filius*, Gir. ♂ 2924". On the last 2 labels all except "Q. Museum. 3774, 3774" and "Q. Museum. 3865" are in a hand similar to Mrs Girault's. "TYPE, Hy/2922, 2924, A.A. Girault", "NAME APHYTIS RUSKINI = ? WALLUMBILLAE (GRLT) UNRECOGNIZABLE! DR. '76".

NOTES: The PUBL. DATA for *Aphelinus ruskini* state that its Holotype is on a slide therefore the PUBL. DATA for *Coccophagus filius* were incorrect in stating that the Holotypes of these two species are on a tag. T.3865 is a duplicate Queensland Museum register number for the Holotype of *Coccophagus filius* and has been cancelled.

**FILIUS NEOMEGASTIGMUS** Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 295-sp. nov. + description : 297-spp. key.

PUBL. DATA: Gordonvale (Cairns), Queensland. December 19, 1911. Type Hy 3327, Queensland Museum, the female on a tag, the head with the slide type of *collaris*. QM: Card - Holotype ♂ minus head, all wings except for 1 separated fore wing, most legs and metasoma.

"*Neomegastigmus filius* Gir., ♂ type [GH]".

Slide - 1 circular, complete coverslip containing the Holotype head of *Neomegastigmus filius* (head squashed, 1 antenna separated); 1 square, complete coverslip containing parts of the Holotype of *Neomegastigmus collaris* Girault.

"TYPE, Hy/3325, Hy/3327, A.A. Girault", "Queensland Museum. 3325, *Neomegastigmus collaris*, Gir. ♀, 4989, *N. filius*, G. ♂ 4990". On the last label all except "Queensland Museum. 4989, 4990" are in a hand similar to Mrs Girault's.

NOTES: T.4990 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

**FILIUS POLYNEMA** Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 96-sp. nov. + description.

PUBL. DATA: Nelson [= Gordonvale].

QM: Slide – a half coverslip containing 2 Syntype ♀♀ of *Polynema filius* (1 intact = Lectotype New, 1976; the other minus the club of 1 antenna); 1 almost complete coverslip containing an unidentified elasmid; 1 small coverslip fragment containing the Holotype head of *Elasmus doddi* Girault. “*Polynema filius* Gir., ♀ type [GH] 3626”, “*POLYNEMA FILIUS* GIR. ♀ WITH ANTENNAE COMPLETE = LECTOTYPE, T.R. NEW, 1976: 7”, “Queensland Museum. *Elasmus doddi* Gir., ♀ type 3968”. On the last label “*Elasmus*” is in a hand similar to Mrs Girault’s; Girault has crossed out a specific name plus “Hy/1165 ♂” and inserted “*doddi* Gir. ♀ type”.

NOTES: The Queensland Museum register number for the Lectotype of this species is T.3626. The second female is a Paralectotype although not designated as such by New (1976) and it bears the register number T.8890.

*FINLAYI EUPELMUS* Girault, 1930.

1930, “New pests from Australia, VIII.” (Girault : Brisbane) (16 August 1930) : 3[275]–sp. description.

PUBL. DATA: Dunk Island, 25 Aug., 1927, F.A. Perkins. In his unpublished manuscript Girault says, “The type was a single female”.

QM: 2 cards on separate pins as follows: Card 1 – Holotype ♀ minus the tip of right antenna. “Dunk I., 25.8.27”, “4276”, “*Eupelmus finlayi* Girault, Type ♀ [GH]”. Card 2 – 1 ♂ intact. “*Eupelmus finlayi* Girault ♀” and on the reverse, “Jungle, Kuranda, June 1929, A.P. Dodd [GH]”.

NOTES: The Queensland Museum register number for the Holotype of this species is T.4276.

*FIRDONSINI ELASMUS* Girault, 1922.

1922, *Insector Inscit. menstr.* 10 : 45–sp. nov. + description.

PUBL. DATA: Wynnum, Queensland, forest, November 7, 1920.

NOTES: No specimens of this species were located.

*FLABELLATA SHAKESPEARIA* Girault, 1928.

Encyrtidae Gordh and Dahms in prep.

*FLABELLATUM PODAGRION* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 342–sp. nov. + description.

PUBL. DATA: A male, two females reared from what appeared to be galls, Launceston, Tasmania (F.M. Littler). A gall-like vegetable object was mounted with each specimen.

SAM: 3 cards on separate pins and 1 slide as follows:

Card 1 – 1 Syntype ♂ (with gall) minus metasoma and 1 antenna; 1 antenna separated. “Launceston, T., F.M. Littler”, “Type”, “♂”, “*Podagrion flabellatum* Gir., Tasmania, also slide, TYPE”, “*Podagrion flabellatus* [= *flabellatum*] Girault, Type ♂ [GH]”.

Card 2 – 1 Syntype ♀ (with gall) minus 1 antenna. “Launceston, T., F.M. Littler”, “Type”, “♀”, “*Podagrion flabellatus* [= *flabellatum*] Girault, Type ♀ [GH]”.

Card 3 – 1 Syntype ♀ minus 1 antenna, left wings, some legs and metasoma. “Launceston, T., F.M. Littler”, “*Podagrion flabellatus* [= *flabellatum*] Girault, Cotype ♀ [GH]”.

Slide – 1 large coverslip fragment containing 3 antennae from the Syntypes. “TYPE”, “*Podagrion flabellatus* [= *flabellatum*] Girault, ♂♀ types, S. Aus. Mus. [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

*FLAMMEITHORAX PERILAMPELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 308 + footnote – sp. nov. + description : 312–gen. key

PUBL. DATA: Two females from the collections of the National Museum of Victoria, labelled “59 Rose Bay, N.S.W. Froggatt, 15-10-91.” Types National Museum, the above specimens on separate tags, a head on a slide.

NMV: Slide – 1 coverslip fragment containing a squashed head (both antennae separated, 1 in 2 pieces) from the Syntypes which are now missing. “*Perilampella pus flammeithorax* Gir. & Dodd, - Type [GH]”. This label originally had the generic name *Perilampus* which was hyphenated with *pus* on the second line. Girault has overwritten “*Perilamp-*” with “*Perilampella*” and forgotten to cross out “*pus*”. The “& Dodd is incorrect.

MM: 2 cards on separate pins and 1 slide as follows:

Card 1 – 1 ♂ minus right wings. "Sydney", "*Perilampus* [= *Perilampella*] *flammeithorax* Girault, ♂ [GH]".  
Card 2 – 1 ♂ minus antennae and metasoma labelled as Card 1.  
Slide – 1 complete coverslip containing 1 pair of wings and antennal fragments. "*Perilampella flammeithorax* Gir., ♂ Sydney, Macleay Museum [GH]".

NOTES: It appears from his labels that Girault originally thought that this species belonged in the genus *Perilampus*. The two specimens in the Macleay Museum from Sydney labelled by Girault as *Perilampus flammeithorax* are mentioned in his unpublished manuscript under *Perilampella flammeithorax*. In the footnote to the published description Mr Dodd had suggested to Girault that this species was described by Froggatt as a cynipid in the genus *Cynips*. Girault's unpublished manuscript comments further when mentioning additional specimens of *Perilampella flammeithorax*, "Two females through the kindness of Mr N.S. Noble, 'labelled in our collections *Cynips acaciae-discoloris*' and described by Froggatt in 1892; these were reared October 12, 1892 and were compared with the type of *flammeithorax*. The collections referred to were those of the Department of Agriculture in Sydney. The locality was Sydney. The specimens were said to be similar to those labelled as this species".

I did not locate Girault's Syntype, card-mounted bodies of his *Perilampella flammeithorax* in the National Museum of Victoria. However, in their collections are two intact females on a card which appear to be Froggatt's Syntypes of *Cynips acaciae-discoloris* labelled in Froggatt's hand, "Rose Bay, N.S.W., Froggatt, 15-10-91", "*Cynips acaciae-discoloris* Froggatt, Rose Bay, N.S.W.". There is also a recently added red label, "Holotype, T.8055, *Perilampella acaciae-discoloris* (Frogg.)". It appears therefore that Girault and Froggatt were dealing with the same taxon. If this is the case the type-species of Girault's *Perilampella* is *Perilampella acacia-discoloris* and not *Perilampella flammeithorax* Girault.

Ferrière in Gahan and Ferrière (1947) described a new genus *Trichilogastroides* based upon Froggatt specimens of *Cynips acaciae-discoloris* in the British Museum. It seems therefore that *Trichilogastroides* may be a junior synonym of *Perilampella* Girault. Confirmation of this rests with the first reviser and I leave any statements of synonymy to him.

FLAVA ANUSIA Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 153-sp. nov. + description.

PUBL. DATA: Gordonvale (Cairns), Queensland. Jungle, July 24, 1913 (A.P. Dodd). Type Hy 3108, Queensland Museum, the specimen [♂] on a tag, the head on a slide. In his unpublished manuscript Girault says, "The type is a female!"

QM: Slide – 1 large, complete coverslip containing the squashed Holotype ♂ head (both antennae separated, 1 in 2 pieces, the other in 3 pieces); 1 small, complete coverslip containing the Holotype ♀ body minus wings. "TYPE, Hy/3108, A.A. Girault", "Remount [GH] Queensland Museum. *Anusia flava* ♂". On the last label all after "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: The card-mounted body has been remounted onto the slide and is definitely a female.

FLAVA APROSTOCERELLA Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 240-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 250-descriptive note.

PUBL. DATA: One female, sweeping in jungle, May 9, 1913. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1841, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: Card – Holotype ♀ minus head. "TYPE", "*Trichaporoidella flava* Gir., Type ♀ [GH]".

NOTES: I could not locate the head from the Holotype, but there is a QM slide containing a head (in 2 pieces) with parts of both antennae separated simply labelled "*Aprostocerella* [GH]" which should be examined by the first reviser in case it is from the Holotype.

I am assuming that the specimen on the Card is the Holotype of this species. I have been unable to find a description labelled as *Trichaporoidella flava* in the literature. Girault's unpublished manuscript has some entries which may have resulted in the label *Trichaporoidella flava*. At one stage he places *Neotrichoporoides uniguttata* and *Aprostocerella flava* as synonyms. The genus *Neotrichoporoides* he provisionally places as a junior synonym of *Trichaporoidella*, but later places it as a junior synonym of *Aprostocerella* where he includes the species *Aprostocerella flava* in a key without any indication of synonymy. Given Girault's rather casual attitude to labels, it is not inconceivable that he labelled the Holotype of *Aprostocerella flava* as *Trichaporoidella flava*. I leave it to the first reviser to check the specimen against the description.

*FLAVA EUPLECTROMORPHA* Girault, 1913.

1913 *Mem. Qd Mus.* 2 : 277-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, August 13, 1913. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1917. Queensland Museum, the above specimen on a tag, the head on a slide.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 - only 2 legs of the Holotype remain on the card. "TYPE", "*Euplectromorpha flava* Gir., : type [GH]".

Slide - 1 complete coverslip containing the Holotype head in 3 pieces (both antennae attached to 1 piece and 1 antenna is incomplete). "TYPE, Hy/1917, A.A. Girault", "Q. Museum. *Euplectromorpha flava*, Gir., :". On the last label all except "Q. Museum." are in a hand similar to Mrs Girault's.

Card 2 - 1 : minus head.

"*Euplectromorpha flava* Gir. [GH]". On this label Girault has crossed out a specific name plus another word and inserted "*flava*".

Card 3 - 1 : minus head and right wings. "*Euplectromorpha flava* Gir., :". On this label Girault has crossed out a specific name plus "type" and inserted "*flava*".

*FLAVA SELITRICHODES* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 226-sp. nov. + description.

PUBL. DATA: One female, sweeping in open forest, April 18, 1912. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1810. Queensland Museum, the above specimen on a tag.

QM: Slide - 1 coverslip fragment containing the Holotype : body minus head; 1 cracked, complete coverslip containing the Holotype : head in 2 pieces, each with an antenna attached. "TYPE, Hy/1810, A.A. Girault", "*Tetrastichodes* [GH] Queensland Museum. *Selitrichodes flava*, Gir., :". On the last label all after "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: Girault has remounted the Holotype from a card onto a slide. In his unpublished manuscript Girault places this nominal species in *Tetrastichodes* hence his annotation on the slide label.

*FLAVA TETRASTICHOMORPHA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 227-sp. description : 251-gen. key :-

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 38-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 230-sp. description.

PUBL. DATA: A single female, sweeping foliage and grass in the forest, April 5, 1913. Nelson [= Gordonvale] (Cairns), Queensland. Type [Hy 1811] Queensland Museum, the above specimen on a slide with the type of *Arretoceroides feralis* Girault MS.

QM: 1 card and 2 slides as follows:

Slide 1 - 2 adjoined coverslip fragments of which 1 is empty and the other contains the intact Holotype : of *Tetrastichomorpha flava*; 1 complete coverslip containing parts from the Holotype of *Arretoceroides feralis* Girault; 1 coverslip fragment containing parts of *Hockerella dioculata* Girault. "4678. Queensland Museum.

*Hockerella*, *H. dioculata*, *Arretoceroides feralis* Gr. ♀, Hy/1519", "Hy/1518", "*Tetrastichomorpha flava* Gir. [GH]".

Card - 1 : minus head, metasoma and at least 1 leg. "*Tetrastichomorpha flava* Gir., : Watsonville, Q., [GH]".

Slide 2 - 1 complete coverslip containing a head in 3 pieces minus 1 antenna and all



but part of the scape of the other separated. "TYPE, Hy/1518, A.A. Girault", "Queensland Museum. *Tetrastichomorpha flava*, Gir. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: I am following the PUBL. DATA in assuming that the Holotype ♀ is on Slide 1. The head on Slide 2 probably belongs with the body on the Card and has no type-status. Hy.1518 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVA TRICHOGRAMMATOIDEA* Girault, 1912.  
1912, *Mem. Qd Mus.* 1 : 113-sp. nov. + description.  
1914, *Bull. Wis. nat. Hist. Soc.(N.S.)* 12 : 63-catalogue.

PUBL. DATA: A female captured as noted below [in a store, February 23, 1912], Rossville in the Cooktown District, N. Q. Type Hy/995, Queensland Museum, the one female mounted in xylol-balsam.

QM: Slide - 1 complete coverslip containing the Holotype ♀ with head and antennae separated (1 appears to be missing). "Rossville, N.Q., 23 February, 1912, window of a store, A.A.G., 995 [GH] 3431", "*Trichogrammatoidea flava* Girault, ♀ type [GH]". On the last label Girault has crossed out a specific name plus some other words. On the reverse of the slide, "Queensland Museum. 3431, TYPE, Hy/995, ♀".

NOTES: T.3431 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVELLA EPENTASTICHUS*  
See *FLAVUS EPENTASTICHUS*

*FLAVELLA TETRASTICHELLA* (?) Girault and Dodd  
(in Girault, 1915).  
1915, *Mem. Qd Mus.* 3 : 249-sp. nov. + description.

PUBL. DATA: One female, on foliage of *Eucalyptus*, forest, October 6, 1913, (A.A.G.). Gordonvale (Cairns), Queensland. Type Hy 2624, Queensland Museum, the specimen on a tag; head on a slide.

QM: Card - Holotype ♀ minus head and left wings. "TYPE", "*Tetrastichella flavella* Girault & Dodd, ♀ [DH]". Slide - 1 complete coverslip containing the Holotype ♀ fore wing, 1 coverslip fragment containing the Holotype ♀ head (club of 1 antenna separated). "TYPE, Hy/2624, A.A. Girault", "*Epitetrastichus* [GH] Queensland Museum. *Tetrastichella flavella*, ♀ G & Dodd". On the last label all after "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: In his unpublished manuscript Girault places this species in *Epitetrastichus* hence his annotation on the slide label.

*FLAVIBASALIS EURYDINOTELOIDES* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 331-sp. nov. + description.

PUBL. DATA: One female, Mr F.P. Dodd on flowers in October. Kuranda, Queensland. Type Hy 2796, Queensland Museum, the specimen on a tag, the head and hind tibiae on a slide.

QM: Card - Holotype ♀ minus head, right wings and some legs. "TYPE", "*Eurydinoteloides flavibasalis* Gir., Type ♀ [GH]". Slide - 2 coverslip fragments; 1 contains the Holotype fore wing the other contains the head (part of 1 antenna separated) and 2 legs (both in 2 pieces) all from the Holotype. "TYPE", "*Eurydinoteloides flavibasalis* Gir., Type ♀ [GH]".

NOTES: The fore wing on the slide was added by Girault during re-examination of the type.

*FLAVICAPUT APROSTOCETUS* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 214-sp. nov. + description : 216-spp. key ♀♀.

PUBL. DATA: One female, from a window in an iron foundry, December 26, 1911. Mareeba, Queensland. Type Hy 1783, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: Card - Holotype ♀ minus head and some legs, wings buried in glue. "TYPE", "*Aprostocetus flavicaput* Gir., Type ♀ [GH]".

Slide - 1 coverslip fragment containing the Holotype head in 2 pieces, both antennae separated. "TYPE, Hy/1783, A.A. Girault", "Q. Museum. *Aprostocetus*

*flavicaput*, Gir. : ". On the last label all except "Q. Museum." are in a hand similar to Mrs Girault's.

*FLAVICEPS PHYSCUS* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 4 : 58-sp. nov. + description.

PUBL. DATA: One female, sweeping foliage, edge of jungle, November 1, 1913 (A.P. Dodd), Gordonvale (Cairns), Queensland. Type Hy 2944, Queensland Museum, the specimen on a slide.

QM: Slide - 1 coverslip fragment containing the Holotype ♀ with head and 1 fore wing separated. "TYPE, Hy/2944, A.A. Girault", "Queensland Museum. 3824. *Physcus flaviceps* G & D, : ". On the last label all except "Queensland Museum. 3824." are in a hand similar to Mrs Girault's.

NOTES: T.3824 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVICEPS TOMOCERA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 208-sp. nov. + description.

PUBL. DATA: Three females reared from a coccid, October 10, 1913 (G.F. Hill). Labelled "No. 24". Port Darwin, Northern Territory. Types Hy 3199, Queensland Museum, three females on a tag.

QM: Card - 2 Syntype : ♀ (1 minus right antenna and perhaps a fore wing) and 1 fore wing plus some legs (remains of the third Syntype ♀). "*Tomocera flaviceps* Girault, Type ♀ [GH]".

Slide - 1 almost complete coverslip containing 1 fore wing and 1 leg from the Syntypes of *Tomocera flaviceps*; 2 coverslips containing a fragmentary *Tomocera saissetiae* Girault. "*Tomocera flaviceps* Gir., ♀ type (inner) [GH]", "*Tomocera saissetiae* Gir., Type ♀ (outer) [GH]".

*FLAVICOLLIS TETRASTICHUS* Girault, 1937.

1937, "New naturals, unorthodoxies and non-pollutions, viz. -New hexapods.-" (Girault : Brisbane) (20 November 1937) : 2[327]-sp. description.

PUBL. DATA: Window, Indooroopilly.

QM: Card - Holotype : minus head and all wings except for left hind wing.

"*Tetrastichus flavicollis* Girault, Type [GH]" and on the reverse, "Indooroopilly, Q., Dec. 1929. AAG [GH]".

Slide - a half coverslip containing the Holotype head in 2 pieces (1 with antenna attached the other with pedicel + flagellum separated) and 2 fore wings all from the Holotype. "*Tetrastichus flavicollis* [= *flavicollis*] Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.8888.

*FLAVICORNIS EULOPHOMORPHA* (?) Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3 : 294-sp. nov. + description.

PUBL. DATA: One female sweeping in jungle, December 28, 1913 (A.P. Dodd). Harvey's Creek (Cairns), Queensland. Type Hy 2711, Queensland Museum, the specimen on a tag; head and hind leg on a slide.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 - Holotype ♀ minus head, 1 hind leg and right wings. "TYPE", "*Eulophomorpha flavicornis* & Dodd, - type [DH]". Girault has crossed out "Gir." before "& Dodd".

Slide 1 - 3 coverslip fragments containing the fragmented head (both antennae separated), 1 pair of wings (added later) and 1 leg in 2 pieces all from the Holotype. "Q. Museum. *Eulophomorpha flavicornis*, Dodd ♀ type". All except "Q. Museum." and "type [GH]" are in a hand similar to Mrs Girault's.

Card 2 - 1 ♀ metasoma, "*Eulophomorpha flavicornis* Dodd, ♀ [GH]".

Slide 2 - 2 adjoined coverslip fragments on the right containing a head (minus 1 antenna, 1 pedicel + flagellum separated) of *Eulophomorpha flavicornis*; 3 coverslip fragments with parts of *Entedonastichus mirus* Girault. "*Entedonastichus mirus* Girault, ♀ type [GH]", "*Eulophomorpha flavicornis* Dodd ♀ [GH]".

*FLAVICORNIS NEOMPHALOIDELLA* (?) Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3 : 245-sp. nov. + description.

PUBL. DATA: One female, sweeping jungle along roadside, Rossville, February 23, 1912 (A.A.G.). Type Hy 2610, Queensland Museum, the specimen on a tag; head on a slide.

QM: Card - Holotype ♀ minus head; wings buried in glue. "TYPE", "*Neomphaloidella flavicornis* Dodd, - type [DH]".

Slide - 1 coverslip fragment containing the Holotype head with 1 antenna separated. "TYPE, Hy/2610, A.A. Girault", "Queensland Museum. *Neomphaloidella flavicornis* : Dodd", On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*FLAVICORNIS URIELLOMYIA* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3: 319-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, July 1, 1913 (A.P. Dodd). Northern Queensland (Gordonvale near Cairns). Type Hy 2776, Queensland Museum, a female on a tag, the head and a hind leg on a slide.

QM: Card - Holotype ♀ minus head, wings and some legs. "TYPE", "*Uriellomyia flavicornis* Girault & Dodd, ♀ type [DH]". Slide - 2 coverslip fragments; the smaller contains 2 fore wings from the Holotype (added later by Girault), the larger coverslip fragment is cracked and contains the head (in 2 pieces, each with an antenna attached) and 1 leg all from the Holotype. "TYPE, Hy/2776, A.A. Girault", "Queensland Museum. *Uriellomyia flavicornis* : G & D". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*FLAVICORPUS PAREUNOTUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 323-sp. nov. + description.

PUBL. DATA: One female, in forest, December 26, 1912. Capeville (Pentland), Queensland. Type Hy 2782, Queensland Museum, the specimen on a slide.

QM: Slide - Holotype ♀, fragmented under 4 coverslip fragments. "TYPE, Hy.2782, A.A. Girault", "Queensland Museum. 4899. *Pareunotus flavicarpus* : ". On the last label all except "Queensland Museum,

4899." are in a hand similar to Mrs Girault's.

NOTES: T.4899 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVICORPUS PAROMPHALE* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 212-sp. nov. + description.

PUBL. DATA: One female, sweeping at the base of Pyramid Mountain, forest, February 13, 1912. Gordonvale (Cairns), Queensland. Type Hy 3460, Queensland Museum, the above specimen on a slide.

QM: Slide - 2 coverslip fragments; 1 contains the Holotype ♀ minus head, the other contains the fragmented Holotype head and antennae (separated and fragmented). "TYPE, Hy/3460, A.A. Girault", "Queensland Museum. *Paromphale flavicarpus* G & D ♀". On the last label all except "Queensland Museum," are in a hand similar to Mrs Girault's. The "& D" is incorrect.

*FLAVIFEMORA EPIMETAGEA* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53: 334-sp. nov. + description.

PUBL. DATA: A female, Camden, New South Wales; also Monaro. Types in Macleay Museum. The second specimen bore fuscous femora.

ANIC: Stage - 1 Syntype ♀ with severe insect damage; minus metasoma, right wings and part of left wings. "Camden", "*Epimetagea flavifemora* Girault, Type ♀ [GH]".

MM: Pin - 1 Syntype ♀ minus metasoma. "Monaro, N.S.Wales", "*Epimetagea flavifemora* Girault, ♀ [GH]".

NOTES: Although Girault did not label the Macleay Museum specimen as a "TYPE" it was mentioned with the original description. Since Girault did not select a Holotype, both females are Syntypes.

*FLAVIFEMUR POLYCYSTELOMORPHA* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 340-sp. nov. + description.

PUBL. DATA: One female, in forest, August 10, 1913 by sweeping (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy

2817, Queensland Museum, the specimen on a tag, the head and hind tibiae on a slide.

QM: 2 cards on separate pins and 3 slides as follows:

Card 1 – Holotype ♀ minus head.

“TYPE”, “*Polycystelomorpha flavifemur* Gir., Type ♀ [GH]”.

Slide 1 – 1 coverslip fragment containing the head (both antennae attached) and 1 tibia + tarsus all from the Holotype.

“TYPE, Hy/2817, A.A. Girault”, “Queensland Museum. Genotype, *Polycystelomorpha flavifemur* ♀”. On the last label all except “Queensland Museum.” are in a hand similar to Mrs Girault’s.

Card 2 – 1 ♀ minus head, metasoma and all but 1 hind wing. “*Polycystelomorpha flavifemur* Gir., ♀ [GH]” and on the reverse, “Palmwoods, forest, 25 Oct., 1923 [GH]”.

Slide 2 – 1 almost complete coverslip and a coverslip fragment containing a head (minus antennae except for a separated club) 1 leg, 1 tibia, 1 fore wing and a fragmented metasoma. “*Polycystelomorpha flavifemur* Gir., ♀. Palmwoods, Q., Oct., 1923 [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

Slide 3 – 1 complete coverslip and 1 coverslip fragment containing a head in 2 pieces (minus 1 antenna, the other and mandibles separated), 2 legs and 1 fore wing. “*Polycystelomorpha flavifemur* Girault, ♀. Mt. Cootha [= Coot-tha] grass in forest, 2.VI.1929 [GH]”. On this label Girault has crossed out a specific name plus “TYPE” and inserted “*flavifemur*”.

*FLAVIMESOPLEURUM DINOCARSIS* Girault, 1917.

1917, *Insector Inscit. menstr.* 5: 137–sp. nov. + description.

PUBL. DATA: Three females in the U.S. National Museum, labelled “837. Perth, W. Australia, G. Compere, Collector.” Type No. 20675, U.S. Nat. Mus., a specimen on a tag plus a slide with head, fore wing, antennae, and a hind tibia.

Cotype: In the Queensland Museum, a female on a tag.

USNM: Card – 1 Syntype ♀ minus left fore wing. “Perth, W. Austr.”, “G. Compere Collector”, “837”, “20675”, “*Dinocarsis flavimesopleurum* Gir., Type ♀ [GH]”.

Slide – 1 complete coverslip and 1 coverslip fragment containing the head (squashed with 1 antenna separated, fragmented), 1 leg and 1 fore wing all from a Syntype : now missing. “*Dinocarsis flavimesopleurum* Girault, Type ♀ [GH] Type No. 20675”.

QM: Card – 1 Syntype ♀ intact. “Perth, W. Austr.”, “G. Compere Collector”, “837”, “*Epidinocarsis flavimesopleurum* Gir., Paratype ♀ [GH]”.

NOTES: In 1917 Girault placed *Epidinocarsis* Girault (1913) as a junior synonym of *Anagyrus* Howard (1896) then later in the same year as junior synonym of *Dinocarsis* Förster (1856). He undoubtedly labelled the QM specimen as *Epidinocarsis* before this decision and omitted to change his label. Looking at the material remaining it appears that the slide-mounted parts were taken from the third female whose body may have been destroyed by Girault in the process of dissection. Since he gives his type as a body on a card plus the slide these are therefore Syntypes as is his Queensland Museum specimen. The Queensland Museum register number for its Syntype of this species is T.8889.

*FLAVIMESOPLEURUM NEANASTATUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4: 31– sp. nov. + description : 33– spp. key.

PUBL. DATA: One female sweeping in jungle, July 28, 1913. Gordonvale (Cairns), Queensland. Type Hy 2889, Queensland Museum, the female on a tag. A second female from the same place, April 2, 1914.

QM: Card – Holotype ♀ minus some legs and leg parts. “TYPE”, “4379”, “*Neanastatus flavimesopleurum* Gir., : type [GH]”.

NOTES: In the absence of the second female I am assuming that the specimen labelled “type” by Girault is the Holotype. The duplicate Queensland Museum register number T.4379 has been cancelled.

*FLAVINOTAE STETHYNIUM* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 162–sp. nov. + description.

PUBL. DATA: One female from fleshy galls on gum, March 20, 1911 and two males labelled “52. From galls,” all from

the collections of the National Museum, Melbourne, Victoria. Melbourne?, Victoria, Type Hy 2462, Queensland Museum, the above female on a slide with the types of *perlatipenne*.

QM: Slide – 1 cracked coverslip fragment containing 3 ♂♂ without heads, 1 separated leg, 1 separated head (minus 1 antenna, part of the other separated). According to Girault under the description of *Stethynium perlatipenne* the more robust ♂♂ are the Syntypes of *Stethynium perlatipenne* and the remaining ♀ is the Holotype of *Stethynium flavinotae*. I leave it to the first reviser to determine the origin of the separated head. "TYPE, Hy 2462, 2466, A.A. Girault", "Queensland Museum, *Stethynium flavinotae*, Gir. ♀, 3537, *S. perlatipenne*, Gir., 3536". On the last label all except "Queensland Museum, 3537, 3536" are in a hand similar to Mrs Girault's.

NOTES: T.3537 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. The two male Paratypes were not located.

*FLAVINOTUS ELASMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 173–sp. nov. + description.

PUBL. DATA: One female, in forest, April 3, 1914. Gordonvale (Cairns), Queensland. Type Hy 2731, Queensland Museum, the specimen on a tag, head on a slide.

QM: Slide – 1 coverslip fragment containing the squashed head of the Holotype ♀ with both antennae separated. "TYPE, Hy/2731, A.A. Girault", "Queensland Museum, 3932, *Elasmus flavinotus* Gir. ♀". On the last label all except "Queensland Museum, 3932" are in a hand similar to Mrs Girault's.

NOTES: The body of the Holotype was not located. T.3932 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVIO TETRASTICHUS*

See *FLAVIOS TETRASTICHUS*

*FLAVIOS ELASMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 175–sp. nov. + description.

PUBL. DATA: One female, in forest, May 2, 1914. (A.P. Dodd). Tweed Heads (Tweed River), New South Wales. Type Hy 2735, Queensland Museum, the specimen on a tag with type of *ignorabilis*.

QM: 3 cards on separate pins as follows: Card 1 – the inner specimen minus head and left wings is the Holotype ♀ of *Elasmus flavios*; the outer specimen is *Elasmus ignorabilis* Girault. "3934", "3996", "HOLOTYPE", "HOLOTYPE", "*Elasmus* outer) *ignorabilis, flavios* Girault, Types ♀'s [GH]".

Card 2 – 1 ♂ minus head and right wings. "*Elasmus flavios* Girault, ♂ [GH]" and on the reverse, "Beaudesert. Forest, 16 Feb., 1923 [GH]".

Card 3 – 2 ♂♂ both minus heads and both with metasomas separated. "*Elasmus flavios*, Brisbane [GH]". The reverse of the label has "*Elasmus* species" followed by a specific name and "Gir ♂ type" crossed out by Girault.

NOTES: T.3996 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVIOS PARATOMICOBIA* Girault, 1915.

1915, *Mem. Qd Mus.* 4: 215–sp. nov. + description.

PUBL. DATA: One female, sweeping forest uplands, Clarence River, May 30, 1914 (A.P. Dodd). Maclean, New South Wales. Type Hy 3210, Queensland Museum, the specimen on a tag; head, hind legs and a fore wing on a slide.

QM: 4 cards on separate pins and 3 slides as follows:

Card 1 – Holotype ♀ mesosoma only, minus all but 1 hind wing and part of both hind legs. "TYPE", "*Paratomicobia flavios* Gir. [GH]" and on the reverse, "♂ type [GH]".

Slide 1 – 2 coverslip fragments; the smaller one on the right contains the fragmented head and antennae, 1 fore wing, 1 tibia and 1 tibia + tarsus all from the Holotype of *Paratomicobia flavios*; the larger coverslip fragment contains parts of *Ormyromorphella bioculata* Girault. "TYPE, Hy/3210, A.A. Girault", "*Ormyromorphella bioculata* Gir., ♂ head. Nat. Pk. [= Lamington National Park] Qld. [GH]", "Genotype, Queensland

Museum. *Paratomicobia flavios* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and each name has an arrow directed at the relevant coverslip fragment. Card 2 – the inner ♀ minus head and some legs is *Paratomicobia flavios*; outer ♀ metasoma and some legs is *Systolomorphella richteri* Girault.

"*Systolomorphella richteri* Girault, ♀ type [GH] abdom. only outer" and on the reverse, "*Paratomicobia flavios* Gir., ♀. Ipswich [GH]".

Card 3 – specimen missing. "*Erotolepsiella flavios* (Gir.) ♀ [GH]" and on the reverse, "Mapleton, jungle, 19 August, 1923 [GH]".

Slide 2 – 1 complete coverslip containing a head (antennae attached), 1 fore wing, 1 leg and parts of 2 legs. "*Erotolepsiella flavios* (Gir.) Mapleton, August [GH]".

Card 4 – 1 ♀ minus head and left wings. "*Erotolepsiella flavios* Gir., ♀ [GH] and on the reverse, "Dayboro, Q. [GH]".

Slide 3 – 1 complete coverslip and 1 coverslip fragment containing a head (minus 1 antenna), 2 legs, 1 fore wing, 1 hind wing and part of a second hind wing. "*Erotolepsiella flavios* Gir., ♀. Dayboro, Q., Oct. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: In his unpublished manuscript Girault places this species in the genus *Erotolepsiella* which explains his labels "*Erotolepsiella flavios*".

#### FLAVIOS TETRASTICHUS Girault, 1913.

1913, *Mem. Qd Mus.* 2: 200–sp. description : 204–spp. key.

1914, *Societas ent.* 29: 8–sp. nov. + description as *flavio*.

1915, *Mem. Qd Mus.* 3: 218–correction of *flavio* to *flavios* after *Tetrastichus boswelli* Girault.

PUBL. DATA: 1914 – A single female, sweeping forest growth along the top of the second coast range of mountains just south-west of Nelson [= Gordonvale], N.Q., (about 1,500 feet), May 28, 1912. Type [Hy 1751] Queensland Museum, the foredescribed female on a tag, the head on a slide.

QM: Card – Holotype ♀ minus head. "Type", "*Tetrastichus flavios* Girault, ♀ type [GH]". This label has part of the

specific name crossed out and "*ios*" substituted by Girault.

Slide – 1 large coverslip fragment containing the fragmented head and antennae from the Holotype. "Queensland Museum. TYPE, Hy/1434, ♀", "*Tetrastichus flavios* Girault, ♀ type [GH]". The last label has the same correction to the specific name as the Card label.

NOTES: Hy.1434 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. Although Girault did not annotate this nominal species as new until 1914, it was made a valid, available, nominal species by the 1913 description.

#### FLAVIPES MELANOSOMELLA Girault, 1913.

1913, *Can. Ent.* 45: 223–sp. nov. + description.

1915, *Mem. Qd Mus.* 3: 311–sp. description : 312–gen. key ♀♀.

1916, *Mem. Qd Mus.* 5: 222–*Melanosomella* Girault (1913) a junior synonym of *Terobiella* Ashmead (1900) (spelt *Terabiella*) and the type-species are identical, i.e. *Melanosomella flavipes* Girault (1913) is a junior synonym of *Terobiella flavifrons* Ashmead (1900).

PUBL. DATA: A single pair, from the Acting Government Entomologist of Victoria, card-mounted and labelled "From unknown galls on *Eucalyptus*, N.S.W.". Types Hy 1193, Queensland Museum, the above specimens (2 pins) plus a slide bearing male and female antennae.

QM: 4 cards on separate pins and 1 slide as follows:

Card 1 – 1 Syntype ♀ minus antennae, left wings and some legs. "TYPE", "*Melanosomella flavipes* Gir., ♀ Type [GH] 4917".

Slide – 1 complete coverslip containing 2 Syntype ♀ antennae (1 in 2 pieces) and parts of 2 Syntype ♂ antennae; 1 coverslip fragment containing 1 fore wing from 1 of the Syntypes (added later by Girault). "Queensland Museum. 4917, TYPE, Hy 1193, ♂♀", "*Melanosomella flavipes* Girault, ♂♀ types. Antennae [GH] 4917". Card 2 – 3 ♀♀ (1 minus head) and 1 ♂ intact. "*Melanosomella flavipes* Gir., ♀ [GH]" and on the reverse, "Wynnum, forest [GH]".

Card 3 – 1 ♂, metasoma and some legs separated. "*Melanosomella flavipes* Gir., ♂ [GH]" and on the reverse, "Wynnum. Forest [GH]".

Card 4 – 2 ♀ both minus metasomas, 1 minus some legs also; 1 separated fore wing (remnants of a third specimen).

"*Melanosomella flavipes* Gir. ♀ [GH]" and on the reverse, "Wynnum, forest [GH]".

NOTES: T.4917 is a duplicate Queensland Museum register number for the Syntypes of this species and in the absence of the Syntype male body has been cancelled.

*FLAVIPES OOCOTONUS* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3: 154–sp. nov. + description.

PUBL. DATA: One male, sweeping in open forest, 1,300 feet, September 16, 1913 (A.P. Dodd). Kuranda, Queensland. Type Hy 2445, Queensland Museum, the male on a slide.

QM: Slide – 2 coverslip fragments; the 1 closest the main labels contains the Holotype ♂ of *Oocotonus flavipes*; the other coverslip fragment contains parts of *Euplectrophelinus saintpierrei* Girault. "TYPE, Hy/1930, 2445, A.A. Girault", "Queensland Museum, *Euplectrophelinus saintpierrei* Gir., 1930", "*Oocotonus flavipes*, G. & D., ♂, 2445, 3709". On the last 2 labels all except "Queensland Museum." and "3709" are in a hand similar to Mrs Girault's.

NOTES: T.3709 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVIPES PSEUDOSPHEGIGASTERUS* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3: 333–sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle, November 13, 1913 (A.P. Dodd). Gordonvale and Harvey's Creek (Cairns), Queensland. Type Hy 2802, Queensland Museum, the specimen on a tag, the head on a slide. Type locality Gordonvale. A second female was subsequently found labelled, "Sweeping in jungle, Harvey's Creek, near Cairns, November 15, 1913 (A.P. Dodd)".

QM: Card – Holotype ♀ minus head and wings. "TYPE", "*Pseudosphegigasterus flavipes* Girault & Dodd, ♀ type [DH]". Slide – 1 coverslip fragment containing the Holotype head with antennae attached (1 incomplete); 1 complete coverslip (added later by Girault) containing 2 fore wings from the Holotype. "TYPE, Hy/2802, A.A. Girault", "Queensland Museum. *Pseudosphegigasterus flavipes* G & D ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: I am assuming that the parts on the slide are from the Holotype and not from the Paratype (Harvey's Creek) which is now missing. The complete coverslip on the slide partly overlaps the coverslip fragment and is a later addition by Girault.

*FLAVIPES PTEROSEMOIDEA* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 318–sp. description.  
1913, *Trans. R. Soc. S. Aust.* 37: 103–sp. nov. + description.

PUBL. DATA: South Australia: Port Lincoln (A.M. Lea). Type I.1339, South Australian Museum. One specimen [♀] on a card and a slide bearing head, antennae, and a posterior leg in fragments.

SAM: Card – Holotype ♀ minus head and at least 1 leg. "Pt. Lincoln, S.A., Lea", "*Pterosemoidea flavipes* Gir., S. Australia, also slide, I.1339, TYPE", "*Pterosemoidea flavipes* Gir., ♀ type [GH]".

Slide – 1 cracked, complete coverslip containing a squashed head (under crack), 2 separated antennae and part of 1 leg all from the Holotype. "*Pterosemoidea flavipes* Gir., ♀ type [GH]".

*FLAVIPES RHICNOPELTELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 162–sp. nov. + description : 163–spp. key.

1915, *Mem. Qd Mus.* 3: 193–sp. description.

PUBL. DATA: One female, sweeping in forest, August 30, 1913. Nelson [= Gordonvale], Queensland. Type Hy 1673, Queensland Museum, the above specimen on a tag, the head on a slide with the type of *Elachertetrastichus aeneipes* Girault.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus head and



wings. "TYPE", "*Rhynopeltella flavipes* Gir., ♂ type [GH]".

Slide 1 – 5 coverslip fragments containing 2 heads (both damaged, 1 with antennae attached, the other with 1 antenna separated) 2 fore wings (from different species) and 1 leg from the Holotypes as per labels. I suspect the head to the right of the "TYPE" label belongs to

*Rhynopeltella flavipes* but I am not certain which wing belongs to which species. I leave it to the first reviser to associate the parts on this slide. "TYPE, Hy/1673, 1895, A.A. Girault", "Queensland Museum. *Rhynopeltella flavipes*, Gir. ♂ 1673",

"*Elachertetrastichus aeneipes*, Gir. 1895".

On the last 2 labels all except "Queensland Museum." are in a hand similar to Mrs Girault's.

Card 2 – 4 specimens and a glue spot; 1 minus head and metasoma, 1 consists of dorsal thorax, 2 legs and 1 pair of wings, 1 minus head and the fourth minus metasoma. "Bendigo, Vic., -2.29, F.E. Wilson", "bred from *Euc.* galls", "*Rhynopeltella flavipes* Girault, ♂ ♀ [GH]".

Slide 2 – 2 coverslip fragments containing 3 heads, 5 antennae (only 1 intact) and 1 fore wing from the *Rhynopeltella flavipes* on Card 2; 1 complete coverslip containing an unidentified eulophid. "*Rhynopeltella flavipes* Gir., ♂, Bendigo, Vic., Omphalini (outer) ♂. Indooroopilly, window, Sep. 19, 1932 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: Slide 1 is broken below the "Queensland Museum." label and mended with paper underneath the slide. The main label acts as a hinge obscuring a note by Girault "... (incl.wing)".

#### FLAVIPES TUMIDICOXA Girault, 1913,

1913, *Cah. Ent.* 45: 102-sp. nov. + description.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 67–*Tumidicoxa* Girault (1911) a junior synonym of *Chalcis* Fabricius (1789).

1915, *Mem. Qd Mus.* 4: 317–*Chalcis perflavipes* nom. nov.; repeat of original description; additional specimen (male).

PUBL. DATA: A single pinned female labelled "Dandenong Range, Victoria." Type Hy 1179, Queensland Museum, the

above specimen on a card; an antenna on a slide.

QM: Card – Holotype ♂ with a pin hole in the anterior mesosoma, minus some legs; head (minus left antenna) and 1 hind leg (minus tarsus) separated. "*Tumidicoxa flavipes* Gir., ♂ type [GH]", "*Brachymeria regina* (Gir.) E.F. Riek. Det. 1950".

Slide – 1 almost complete coverslip (partly missing over medium) containing 1 antenna from the Holotype. "Queensland Museum. TYPE. Hy/1487 ♂, 4548", "*Tumidicoxa flavipes* Girault, ♂ antennae [= antenna]. Type [GH] 4548".

NOTES: T.4548 and Hy.1487 are duplicate Queensland Museum register numbers for the Holotype of this species and have been cancelled. Girault has obviously remounted the specimen onto a card and apparently did not transfer the data label as well. The male mentioned in 1915 was not located.

#### FLAVIPES UFENS Girault, 1912.

1912, *Mem. Qd Mus.* 1: 72-sp. nov. + description : 74-spp. key ♀ .

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12: 58-catalogue.

1915, *Mem. Qd Mus.* 3: 153-occurrence.

PUBL. DATA: One male and six female specimens, from the pane of a window in men's quarters on a sugar farm near Nelson [= Gordonvale], N.Q., December 4, 9 and 16, (3 ♂'s), 10 (1 ♀), 1911.

Another female December 13, 1911 from a window in the School of Arts at Nelson [= Gordonvale]. Still another female at Nelson [= Gordonvale], January 1, 1912 on a window; and another sweeping floor of forest along the coast opposite Double Island, near Cairns, December 24, 1911. Types Hy/778, Queensland Museum, one male as above, one female (Dec. 16), two slides

QM: 4 slides as follows:

Slide 1 – 1 almost complete coverslip only partly filled with medium containing 1 intact Syntype ♂. "3438, Queensland Museum. 3438, TYPE, Hy/778, ♂, 3438", "*Ufens flavipes* Girault, Type : XII.16.1911, Nelson [= Gordonvale], Q., window quarters on sugar farm. 778 [GH] 3438".

Slide 2 – 1 complete coverslip containing 1 intact Syntype ♂ of *Ufens flavipes* and an intact *Oligosita minima* Girault.

"Queensland Museum, 3438, TYPE, Hy/778, ♀", "*Oligosita minima* ♀", *Ufens flavipes* Gir., ♂ Type. Window of quarters, farm, Nelson [= Gordonvale], Q., 10.xii.1911, 778 [GH] 3438". Slide 3 – 1 complete coverslip containing specimens of species as per labels. "*Signiphora australica* ♂ [Paratype]. From windows of mess room, quarters, sugar farm, Nelson [= Gordonvale] 4 Dec., 1911, AAG [GH]". On this label Girault has crossed out a specific name and inserted "*australica*". "*Ufens flavipes* [Syntype], *Aphelinoidea howardii*, ♂, *Paratrachogramma cinderella* Girault, ♂ [GH]". This label also has an illegible number in red ink. On the reverse of the slide, "Queensland Museum. 3414, TYPE, Hy/802, ♂". Slide 4 – 2 coverslip fragments; 1 is cracked with objective lens damage and contains a ♂ *Ufens flavipes* with parts separated; the other contains *Neocentrobiella rara* Girault. "TYPE, Hy/2436, A.A. Girault", "*Ufens flavipes* Gir., ♂ [GH]", "3448. Queensland Museum, *Neocentrobiella rara*, Gir., ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

USNM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing 1 Syntype ♂ intact. "*Ufens flavipes* Girault, ♂. Nelson [= Gordonvale], Q., 13.xii.1911. From window of School of Arts [GH]". Slide 2 – 1 complete coverslip containing 2 ♂♂ intact plus a head, separated wings, antennae and legs; a half coverslip containing 1 ♂ intact as per label. "*Ufens flavipes* Girault, ♂, ♂ *Ufens* sp. From window of quarters, sugar farm, Nelson [= Gordonvale], N.Q., Jany. 7, 1912 AAG [GH]".

NOTES: The remaining specimens mentioned by Girault in his PUBL. DATA were not located. T.3438 is a duplicate Queensland Museum register number for its Syntypes of this species and is retained for the male on QM Slide 2. The female on USNM Slide 1 is a Syntype since its data were mentioned with the PUBL. DATA.

*FLAVIPES BINOTATA RHICNOPELLELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 193–var. nov. + description.

PUBL. DATA: From galls on *Eucalyptus*, October, 1913 at Gordonvale, Queensland [under *Rhichnopeltella flavipes* above var. description]. Types Hy 2499, Queensland Museum, two females on a tag.

QM: Card – 2 Syntype ♀♀, both are minus a head and right wings. "TYPE", "*Rhichnopeltella flavipes* Gir. *binotatus* [= *binotata*] Gir., Types ♂ [GH]". Slide – a half coverslip containing a head (1 antenna separated, the scape of the second attached, remainder absent) and 2 fore wings all from the Syntypes of *Rhichnopeltella flavipes binotata*; 3 empty coverslip fragments; 2 coverslip fragments containing parts of *Rhichnopeltella multifasciata* Girault. "TYPE", "Hy.2500", "*Rhichnopeltella multifasciata* Gir. [in pencil] (inner) ♂ type *binotata* Girault, ♂ type (outer) [ink added later] [GH]".

NOTES: Girault has remounted parts of the Syntypes during re-examination on a slide bearing parts of *Rhichnopeltella multifasciata*. In his unpublished manuscript Girault has elevated *binotata* to species rank.

*FLAVIPETIOLE GIORGIONIA* Girault, 1933.

1933, "Some beauties inhabitant not of commercial boudoirs but of nature's bosom, notably new insects." (Girault : Brisbane) (20 June 1933) : 4[302]–sp. description.

PUBL. DATA: Brigalow – forest, Suandah, 24 Jany., 1924. In his unpublished manuscript Girault says, "The type is a single female".

QM: Card – Holotype ♂ with a damaged mesosoma, minus head, legs and wings; metasoma separated. "*Giorgionia flavipetiole* Gir., Type ♂ [GH]".

Slide – 1 complete coverslip plus 1 small coverslip fragment containing the head (minus 1 antenna and partly overlying the other), 2 legs (1 minus tarsus) and 1 fore wing all from the Holotype of *Giorgionia flavipetiole*; 1 cracked, almost complete coverslip containing a ♂ of *Anagyrus australiensis* (Girault). "*Giorgionia flavipetiole* Gir., Type ♂ [GH]". "*Anagyrus* [= *Anagyrus*] *australiensis* Gir. Gulugaba [= Gulugaba], Q. [GH]".

NOTES: The Queensland Museum register

number for the Holotype of this species is T.8891.

*FLAVIPOSTSCUTELLUM ELASMUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1: 186-sp. nov. + description.

1913, *Mem. Qd Mus.* 2: 130-additional specimens.

1914, *Proc. ent. Soc. Wash.* 16: 116-additional specimen + description.

PUBL. DATA: A single female, sweeping foliage and grass in a forest, Nelson [= Gordonvale], N.Q., August 27, 1912. Nelson [= Gordonvale] and Quingilli (Cairns), N.Q. Types Hy/1166, Queensland Museum, the above female mounted on a card point plus the head and its appendages on a slide in xylol-balsam. And two headless males on a single card, with mounted head in balsam. Two card mounts, two slides. Later, in a forest at Quingilli, I captured the male, which is described herewith. September 13, 1912.

QM: 3 cards on separate pins and 2 slides as follows:

Card 1 - 1 Syntype ♀ minus head. "3945", "Hy/1166", "HOLOTYPE", "*Elasmus flavipostscutellum* Gir., ♀ type [GH]".

Slide 1 - 1 almost complete coverslip containing the head in 2 pieces (1 antenna partly separated, fragmented) from the Syntype ♀ on Card 1; 1 coverslip fragment containing parts from *Elasmus picturatus mus* Girault. "Hy/1166, *Elasmus flavipostscutellum* Gir., ♀ type. Head [GH] 3945", "*E. picturatus mus* Gir., ♀ type [GH] 4055", "Queensland Museum. TYPE ♀, Hy/1166, Loc: Nelson [= Gordonvale], Q."

Card 2 - 1 Syntype ♂ minus head. "Hy/1166", "*Elasmus flavipostscutellum* Girtl., ♂ [GH]". On the last label Girault has crossed out "type" after the sex sign. Slide 2 - 1 almost complete coverslip with objective lens damage, containing a head (both antennae separated) from one of the Syntype ♂♂ supposed to be on Card 2. "Queensland Museum. ♂, Hy/1166, Loc. Nelson, [= Gordonvale] Q.". On this label Girault has crossed out "TYPE".

"*Elasmus flavipostscutellum* Girault, ♂ [GH]".

Card 3 - 3 ♀♀ of 2 species as per label. "*Elasmus cairnsensis*, *flavipostscutellum*

Girault [GH]" and on the reverse "Nelson [= Gordonvale] forest [GH]".

NOTES: Although Girault's PUBL. DATA are not very clear it appears that he had one female from Gordonvale and two males from Quingilli. He did not select a Holotype which means that the female and two males are Syntypes. Therefore Riek (1966) was incorrect in regarding the female on Card 1 as the Holotype and the male on Card 2 as an Allotype. The second male on Card 2 is now missing and there is no trace of it on the card. I am sure this is the card originally containing the two males since, in his correspondence with the Queensland Museum, Girault lists two cards and two slides as his types for this species. Beside the number 2 in each case in his letter Girault has written "♂♀". In his unpublished manuscript Girault says, "The males in the original description are only supposed males and therefore are not considered true types". This explains why he crossed out "type" and "Type" on Card 2 and Slide 2 respectively. However, I regard the remaining male as a Syntype which bears the Queensland Museum register number Hy.1166. The Syntype female bears the duplicate number T.3945.

*FLAVIPOSTSCUTELLUM EPITETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 229-*Pentastichodes* Girault [NOMEN NUDUM a junior synonym of *Epitettrastichus* Girault; sp. description as *Epitettrastichus flavipostscutellum* (Girault) : 232-spp. key ♀♀ as *flavipostscutellum* Girault.

1915, *Mem. Qd Mus.* 3: 237-descriptive notes; type data as *Epitettrastichus flavipostscutellum* Girault.

PUBL. DATA: 1913 - Capeville (Pentland), Queensland. Type Hy 1818, Queensland Museum. A second female of this species has been seen, captured with the type specimen. 1915 - Type female, December 27, 1913, sweeping in the forest along Cape River; it is on a tag, the head on a slide.

QM: 4 cards on separate pins and 1 slide as follows:

Card 1 - 1 Syntype ♀ minus head.

"TYPE", "*Pentastichodes* [NOMEN NUDUM] [= *Epitettrastichus*]

*flavipostscutellum* Gir., Type ♂ [GH]".

Card 2 - only the metasoma plus some

wing and leg parts of this Syntype ♀ remain on the card buried in glue. "TYPE".

"*Epitetrastichus flavipostscutellum* Gir., Type : [GH]".

Card 3 – 2 ♂♂, 1 intact, the other minus head, "*Epitetrastichus flavipostscutellum* Girault, ♂ [GH]" and on the reverse, "Mt. Larcom, forest, June 22, 1923 [GH]".

Card 4 – 2 ♂♂, 1 minus head, part of left fore wing and some legs, the other minus head and right wings. "*Epitetrastichus flavipostscutellum* Gir., ♂s [GH]".

Slide – a half coverslip containing parts from the Holotype of *Eurytoma dumasi* Girault; 1 complete coverslip containing a head plus 2 separated antennae of *Epitetrastichus flavipostscutellum*.

"TYPE", "*Bephratella* [= *Eurytoma*] *dumasi* Gir., type : [GH] 4780, 4780", "*Pentastichodes* [NOMEN NUDUM] [= *Epitetrastichus*] *flavipostscutellum* [GH]".

NOTES: In the absence of data on the slide label it is impossible to associate their parts and the carded specimens with any certainty. It seems that Girault had decided to place this species in a new genus *Pentastichodes*, but before it reached publication changed his mind. However, he synonymised it in the literature creating a nomen nudum and has omitted to change some of his labels. There is another slide in the QM labelled "*Pentastichodes* [NOMEN NUDUM] [= *Epitetrastichus*] *flavipostscutellum* - type [GH]" which contains parts of *Epitetrastichus fulvipostscutellum* Girault. See NOTES with the latter.

The brief 1913 description although not annotated "new species" serves to make this a valid, available, nominal species and Girault's name should not be placed in brackets.

The specimens on Cards 1 and 2 are, no doubt, the two females mentioned in the PUBL. DATA. It is impossible to decide which was intended to be his Holotype although I suspect that it was the specimen on Card 1. In view of this uncertainty I have decided to regard these two specimens as Syntypes. I suspect Card 1 and the Slide are associated, but again in the absence of precise label information this is not certain. The 1915 published date is in error as the description appears in a paper issued 10

December 1913. His unpublished manuscript does not assist in this matter.

*FLAVIPRONOTUM NEANASTATUS* Girault, 1915. 1915, *Mem. Qd Mus.* 4: 30-sp. nov. + description : 33-spp. key.

PUBL. DATA: One female, sweeping in forest, March 3, 1912. Thursday Island, Torres Strait. Type Hy 2885, Queensland Museum, the female on a tag.

QM: Card – 2 ♂♂, 1 intact, 1 minus 1 antenna. These are the Holotypes of *Neanastatus divinus* Girault and *Neanastatus flavipronotum*. "TYPE", "4370", "4371", "*Neanastatus* : *flavipronotum*, *divinus* Girault, Types [GH]".

NOTES: T.4370 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVIPRONOTUM NEOTRICHOPOROIDES* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 252-sp. nov. + description; generic name spelt *Neotrichoporoides*.

PUBL. DATA: Three females, in forest, March 31, and April 3, 1914. Gordonvale (Cairns), Queensland. Type Hy 2631, Queensland Museum, one of the specimens on a tag. On April 9, 1914, two females at Townsville, Queensland (A.P. Dodd).

QM: Card – Holotype ♀ minus head, metasoma and some legs. "TYPE", "*Neotrichoporoides* [= *Neotrichoporoides*] *flavipronotum* Gir., Type ♀ [GH]".

NOTES: The other specimens mentioned in the PUBL. DATA were not located and I am assuming that Girault only labelled a single specimen as his "Type". Girault has several times mis-spelt the generic name *Neotrichoporoides* and this is discussed in detail in the generic section to follow.

*FLAVIPROPLEURUM ELASMUS* Girault, 1940. 1940, *Revta Soc. ent. argent.* 10: 322-sp. description.

PUBL. DATA: Gordonvale, A.P. Dodd.

QM: Card – Holotype ♀ minus head and left wings. "4073", "Gordonvale, Queensland, A.P. Dodd", "HOLOTYPE", "*Elasmus* *flavipropleurum* Girault, Type ♀ [GH]". Slide – 1 complete coverslip containing the

head (fragmented, antennae separated, 1 in 2 pieces) and 1 fore wing all from the Holotype. "*Elas. flavipropleurum* Girault [GH] 4073", "*Elasmus flavipropleurum* Girault, Type ♀ [GH] 4073".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4073.

*FLAVISCAPUS ASYNTOMOPUS* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3: 337-sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle, August 31, 1913 (A.A.G.). Gordonvale (Cairns), Queensland. Type Hy 2810, Queensland Museum, the specimen on a tag, the head and hind legs on a slide.

QM: Card - Holotype ♀ minus head and some legs. "TYPE", "*Asyntomopus flaviscapus* Girault & Dodd, ♀ type [DH]". Slide - 2 coverslip fragments containing the head (in 2 pieces each with an antenna attached) and 3 legs all from the Holotype. "TYPE, Hy/2810, A.A. Girault", "Queensland Museum. Genotype. *Asyntomopus flaviscapus* G. & D. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*FLAVISCAPUS EPITETRASTICHUS* (?) Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3: 239-sp. nov. + description.

PUBL. DATA: One female, in jungle, January 15, 1914 (A.P. Dodd). Gordonvale (Cairns), Queensland, Type Hy 2595, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card - Holotype ♀ minus head, wings and some legs; metasoma separated. "TYPE", "*Epitetrastichus flaviscapus* Dodd, ♀ type [DH]".

Slide - 2 coverslip fragments containing the fragmented head (1 scape attached, rest of antenna plus the other antenna separated) and 1 pair of wings all from the Holotype. "TYPE, Hy/2595, A.A. Girault", "Queensland Museum. *Epitetrastichus flaviscapus*. Dodd ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*FLAVISCUTELLUM PROCHEILONEURUS* Girault, 1924.

Encyrtidae, Gordh and Dahms in prep.

*FLAVISCUTELLUM SYNTOMOSPHYRUM* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 205-*Neotetrastichus* Perkins (1912) a junior synonym of *Syntomosphyrum* Förster (1878) : 206-sp. nov. + description : 207-spp. key.

1915, *Mem. Qd Mus.* 3: 219-*Selitrichodes flaviscutellum* comb. nov. : 233-*Selitrichodes flaviscutellum* comb. nov. + notes.

1916, *Mem. Qd Mus.* 5: 212-*Neotetrastichus flaviscutellum* comb. nov. under Family Eulophidae.

PUBL. DATA: 1913 - One female, sweeping in forest (Ayr), November 7, 1912 and another same situation, Townsville, January 27, 1913. Type Hy 1766, the above specimen on a slide. 1915 - Type re-examined; it consists of a female taken at Ayr, Queensland.

QM: Slide - 2 almost complete coverslips, 1 contains the Holotype ♀ minus head, the other contains the fragmented Holotype head minus antennae. "TYPE, A.A. Girault", "*Tetrastichodes* [= *Syntomosphyrum*] *flaviscutellum* Gir., ♂ type [GH]". There is a second torn label on which Girault has crossed out "*Selitrichodes*".

NOTES: The second female collected at Townsville was not located. In his unpublished manuscript Girault places this species in *Tetrastichodes* which explains the combination on the slide label.

*FLAVITEGULA EURYTOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4: 242-sp. nov. + description : 259-spp. key ♀♀.

PUBL. DATA: Capeville (Pentland), Queensland. Forest, December 27, 1912. Type Hy 3222, Queensland Museum, the female on a tag, the head and a hind leg on a slide.

QM: Card - Holotype ♀ minus head and 1 leg. "TYPE", "4802", "*Eurytoma flavitegula* Gir., Type ♀ [GH]".

Slide - 1 slightly larger than half coverslip containing parts of *Xanthosoma haeckeli* Girault; 1 coverslip with large pieces

missing containing the head in 2 pieces (1 antenna attached, the other separated) and 1 leg all from the Holotype of *Eurytoma flavitegula*. "3222", "TYPE", "Systole [= *Xanthosoma*] *haeckeli* Gir., ♀ type [GH] 4850", "*Eurytoma flavitegula* Gir. [GH] 4802, 4802".

NOTES: T.4802 is the Queensland Museum register number for the intended Holotype of an undescribed variety of *Eurytoma flavitegula*. It appears that *Systole haeckeli* is really *Xanthosoma hueckeli*. See NOTES with the latter.

*FLAVITHORAX EURYSCHOMYIA* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3: 178-sp. nov. + description.

1916, *Mem. Qd Mus.* 5: 211-*Myiocnema* Ashmead (1900) a junior synonym of *Euryischia* Riley (1889) (not Koebele as given by Girault).

1930, "New pests from Australia, IX." (Girault : Brisbane) (29 December 1930) : 1[278]-*Euryischomyia* [= *Euryischomyia*] Girault (1914) a junior synonym of *Myiocnema* Ashmead (1900), under *Elasmus atroaeneus* Girault.

PUBL. DATA: Three females, sweeping forest, December 1 and 3, 1913 (A.A.G.), Gordonvale (Cairns), Queensland. Types Hy 2744, Queensland Museum, one female on a tag, the head a hind tibia and another female on a slide. On March 2, 1914 a female was captured at Cooktown in forest (A.P. Dodd).

QM: 1 card and 2 slides as follows: Card - 1 Syntype ♀ minus head and at least 1 leg. "3903", "*Euryischomyia flavithorax* Girault & Dodd, ♀ type [GH]".

Slide 1 - 3 coverslip fragments; the 1 closest the main label contains 1 Syntype with head and 1 leg separated; the middle coverslip fragment contains the head (antennae attached) and 1 leg from the Syntype on the Card; the remaining coverslip fragment contains an unidentified chalcidoid. "TYPE, Hy/2744, A.A. Girault", "Q. Museum. 3903, *Euryischomyia flavithorax* G. & D. ♀". On the last label all except "Q. Museum. 3903" are in a hand similar to Mrs Girault's. On the reverse of the slide, "*Euryischomyia flavithorax* G. & D.,

LECTOTYPE (adjacent to name label) Hayat desig. 1979".

Slide 2 - 1 complete coverslip containing 1 ♀. "Ent. Div. Dep. Ag. & Stk., Qld. *Euryischomyia* [= *Euryischomyia*] *flavithorax* Gir. Host Lecanidae sp., Hy 10". The handwriting on this label is of uncertain origin.

NOTES: Hayat in Hayat and Verma (1980) designated the slide-mounted female as the Lectotype. They did not have access to the card-mounted female. Should the latter be conspecific it would have Paralectotype status for which the duplicate Queensland Museum register number T.3903 is reserved. The Syntype from Cooktown was not located.

*FLAVITHORAX NESYRPOPHAGUS* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*FLAVITHORAX PAROODERELLA* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 4: 38-sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle, November 15, 1913 (A.P.D.). Harvey's Creek (Cairns), Queensland. Type Hy 2902, Queensland Museum, the above specimen on a tag.

QM: 2 cards on separate pins as follows: Card 1 - 2 specimens; the outer is the Holotype ♀ of *Parooderella flavithorax* minus left antenna and some legs; the inner is *Parooderella semitecta* Girault.

"TYPE", "4226", "4230", "*Parooderella* : *semitecta* Gir., *flavithorax* Gir. & D., Type ♀ [GH]".

Card 2 - 1 ♂ with metasoma separated. "Kuranda, Queensland, A.P. Dodd", "*Parooderella flavithorax* G. & D. [GH]".

NOTES: T.4230 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVITHORAX PERILAMPOIDES* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 303-sp. nov. + description.

PUBL. DATA: About fifty females reared from pointed galls on gum in November, Melbourne, Victoria. Types, National Museum, Melbourne, three of the above specimens on a tag, a head on a slide.

NMV: Card - 3 Syntype ♂♂, poorly mounted, 1 minus head. "From pointed galls, November, Melb.", "Det. by Girault, Queensland, 10.9.14", "Type ♂", "*Perilampoides flavithorax* Gir., Types : [GH]".

Slide - 1 coverslip fragment containing a head (1 antenna attached, the other separated) from 1 of the Syntypes.

"*Perilampoides flavithorax* Gir., ♂ type [GH]". Girault has crossed out "& Dodd" on this label.

*FLAVITIBIA AUSTROLYNX* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53: 325-sp. nov. + description.

PUBL. DATA: Several specimens of each sex mounted on a card with male *Rhinopeltella* and *Eurytoma* and bearing the following data:- "Insects (10 kinds, 536 specimens) produced from one gall complexus collected by Mr T.D. Smeaton at Blakiston, South Australia, on *Eucalyptus rostrata*, April 23, 1888. Hymenoptera appeared till June 5 following"; and "From one small branchlet of red gum. No. 8 (small, black etc.). From galls on leaves of *Eucalyptus obliqua*, Blakiston, April 23, 1888, Smeaton. Hatched in May." Another card, bearing paratype males, bore the data:- "9. Large and small brown. From galls on leaves *Eucalyptus obliqua*, Smeaton. Hatched May, 1888." A third card bearing many females with male *Megastigmus* and *Eurytoma*, was labelled:- "9. Galls leaves *Eucalyptus obliqua*, 23/4/88. Blakiston. Hatched May 1888. Smeaton". A series of paratypes bore a similar label, Cotypes in Queensland Museum.

SAM: Card - 12 specimens mostly complete and 4 glue spots (1 glue spot and 1 specimen marked "Ty" by Girault. Some of these are Syntypes of *Austrolynx flavitibia*. "8. Small Black etc. From galls of leaves *E. obliqua*, Blakiston, 23.9.88, Smeaton. Hatched May 88", "Insects bred from galls of one small branchlet of *Eucalyptus rostrata* (Red Gum) from Blakiston, 23.4.88 by T.D. Smeaton Esq. (10 kinds, 536 specimens) 'Tepper'", "Insects 10 kinds, 536 specimens produced from one gall complexus, Coll. by Mr T.D. Smeaton at Blakiston (*Euc. rostrata* leaves) on 23 April, 1888. Hymenoptera appeared

till 5th June". On this label "*obliqua*" is crossed out and replaced with "*rostrata*". This label has a list as follows, "1 large gall. Ich. 9, 2 large black Ich. 11, 3 small yellow Ich. 62, 4 minute yellow Ich. 9, 5 minute dark Ich. 16, 6 small dark Ich. 3 & 48, 7 green - 10, 8 minute black - 16, 9 min. & small brn. 38, 10 larger black. Total 488, about 10% lost = 48, 536",

"*Austrolynx flavitibia*, South Australia also slide, TYPE", "*Austrolynx flavitibiae* [= *flavitibia*] Gir., Type ♂♂ [GH]".

Slide - 1 complete coverslip containing 1 body with legs and wings and 2 separated heads (the smaller has antennae attached, the larger has antennae separated and fragmented); 1 coverslip fragment containing 2 heads (antennae attached), 2 fore wings and 2 legs. These are 1 Syntype and parts of others. "*Austrolynx flavitibiae* [= *flavitibia*] Girault, Types ♂♂, S. Aus. Mus. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

QM: 3 cards on separate pins as follows: Card 1 - 5 Syntype ♂♂ (1 minus head, 1 minus metasoma) and 4 glue spots. "9. (Large Brown). From galls of leaves *Euc. obliqua*, Blakiston, 23.4.88, Smeaton. Hatched May 88", "*Austrolynx flavitibiae* [= *flavitibia*], Girault, Paratypes ♂ [GH]". Card 2 - 7 Syntype ♂♂ in good condition, 1 Syntype ♀ (?), 1 ♂ eurytomid and 6 glue spots, and data label as Card 1.

"*Austrolynx flavitibiae* [= *flavitibia*] Girault, ♂ Cotypes [GH]".

Card 3 - 4 Syntype ♂♂ (1 minus head) and 4 glue spots. "9. Large and small Brown. From galls on leaves, *E. obliqua*, Smeaton. Hatched May 88", "*Austrolynx flavitibiae* [= *flavitibia*] Gir., ♂ Paratypes".

NOTES: Since Girault did not select a Holotype all specimens mentioned in his PUBL. DATA are Syntypes. Registration of the Queensland Museum specimens awaits selection and sorting of the specimens by the first reviser.

*FLAVIVARIEGATUS MEGASTIGMUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4: 300-sp. nov. + description : 303-spp. key ♀♀.

PUBL. DATA: One female, sweeping in jungle, June 7, 1913 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 3336, Queensland Museum, the female on a tag and a slide with the head.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 – 2 specimens; the outer minus head and metasoma is the Holotype ♀ of *Megastigmus flavivariiegatus*; the inner specimen is *Megastigmus melleus* Girault. "*Neomegastigmus* [= *Megastigmus*] *melleus* Gir. (inner), *Megastigmus flavivariiegatus* Gir. (outer), Types ♂ [GH]".

Slide – 2 complete coverslips; the 1 closest the "TYPE" label contains the Holotype head minus 1 antenna; the other contains parts of *Axanthosoma io* Girault.

"TYPE", "4993", "4872",

"*Axanthosoma io* Gir., . . . *megastigmus flavivariiegatus* Gir., ♀ type [GH] 4872, 4993". On this label Girault has crossed out "*Neo*" in front of "*megastigmus*".

Card 2 – 1 ♂ intact. "G.H. HARDY, Sept. 1913/16, HOBART", "*Megastigmus*

*flavivariiegatus* Girault, ♀ [GH]". On the last label Girault has crossed out "*maculatipennis*" (originally described in *Xanthosomoides*) and replaced it with "*flavivariiegatus*" all in red ink.

Card 3 – 1 ♀ intact. "G.H. HARDY, Sept. 1913/15, HOBART". This is pinned through the Girault label with Card 2.

NOTES: The combinations *Neomegastigmus melleus* and *Neomegastigmus flavivariiegatus* did not appear in the literature. Girault obviously changed his mind on their generic placement after labelling the specimens and omitted to change the label to *Megastigmus melleus*. T.4993 is a duplicate Queensland Museum register number for the Holotype of *Megastigmus flavivariiegatus* and has been cancelled.

*FLAVIVENA COELOCYBELLOIDES* Girault, 1931.  
1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae."  
(Girault : Brisbane) (1 September 1931)  
: 2[281]-sp. description.

PUBL. DATA: Cobar, N.S.Wales, Oct., W.W. Froggatt. In his unpublished manuscript Girault says, "The types were a single pair from galls upon *Acacia burketti*, 1917 (Froggatt Collection)".

ANIC: 6 cards on separate pins and 1 slide as follows:

Card 1 – 1 Syntype ♂ minus antennae and left hind wing; 1 fore wing separated; 1

Syntype ♂ minus antennae, possibly left fore wing; legs damaged, metasoma separated. "From galls on *Acacia burketti*, Cobar, N.S.W., Oct 1917", "W.W. Froggatt Collection", "HOLOTYPE", "*Coelocybelloides flavivena* Girault, Types ♂ ♀ [GH]".

Slide – 1 complete coverslip containing 2 antennae, 1 fore wing and part of 1 leg; 3 coverslip fragments containing 3 antennae (2 fragmented) 1 fore wing and part of 1 leg all (?) from the Syntypes. "Froggatt Coll. Det. A.A. Girault, 1932. C.S.I.R.", "*Coelocybelloides flavivena* GIR, ♂ ♀ Types. C.S.I.R."

Card 2 – 1 ♂ 1 ♀ both with damaged antennae, ♀ fungus affected. "*Ac. longifolia*, Sydney, N.S.W., W.W. Froggatt. Galls, 15.11.1923", "W.W. Froggatt Collection", "*Coelocybelloides flavivena* Gir., ♂ ♀ [GH]".

Card 3 – 1 ♀ intact. "*Ac. longifolia*, Sydney, W.W. Froggatt, Croyden, galls, 12.11.1924", "W.W. Froggatt Collection", "*Coelocybelloides flavivena* Girault, ♀ [GH]".

Card 4 – 1 ♂ minus antennae and right fore wing, 1 ♂ with 1 antenna damaged. "*Acac. galls*, Sydney, N.S.W., Croyden, W.W.F., 1925", "W.W. Froggatt Collection", "*Coelocybelloides flavivena* Gir., ♂ ♀ [GH]".

Card 5 – 2 ♂ ♀, 1 minus left antenna and fungus affected, the other minus antennae. "*Acac. longifolia*, Sydney, W.W. Froggatt. Galls, 12.12.1924", "W.W. Froggatt Collection", "*Coelocybelloides flavivena* Girault, ♀ [GH]".

Card 6 – 1 ♀ intact. "*Ac. longifolia*, Sydney, N.S.W., W.W. Froggatt, Croyden, 1924", "W.W. Froggatt Collection", "*Coelocybelloides flavivena* Gir., Det. A.A. Girault, 2.31".

QM: Card – 2 ♀ ♀ intact. "Sydney", "*Coelocybelloides flavivena* Gir., Paratypes ♀ [GH] 4938".

NOTES: There are more parts on the ANIC slide than I have listed missing from the Syntypes and I suspect the parts under the coverslip fragments were added later by Girault from additional non-type specimens. The two females in the Queensland Museum labelled by Girault as Paratypes have no type-status since their data were not mentioned with the



description. Accordingly the Queensland Museum register number T.4938 has been cancelled.

*FLAVIVENTRIS ARTHROLYSIS* (?) Girault and Dodd  
(in Girault, 1915).

1915, *Mem. Qd Mus.* 4: 190-sp. nov. + description.

PUBL. DATA: Kuranda, Queensland. Forest (1,500 feet), September 16, 1913 (A.P. Dodd). Type Hy 3174, Queensland Museum, a female on a tag, the head and hind legs on a slide.

QM: Card - 2 ♀♀; the outer is the Holotype of *Arthrolysis flaviventris* minus head and some legs; metasoma separated; the inner is *Arthrolysis trilogifasciata* Girault. "*Arthrolysis flaviventris* Girault & Dodd, ♀ type [DH]" and on the reverse, "*A. trilogifasciata* Gir., ♀ type [GH]". Slide - 2 coverslip fragments containing the head (in 2 pieces, minus 1 antenna) and 2 legs (1 minus tarsus) all from the Holotype. "TYPE, Hy/3174, A.A. Girault", "Queensland Museum. *Arthrolysis flaviventris* G. & D. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

DPIQ: 2 cards on separate pins as follows: Card 1 - 1 ♀ minus head and 1 pair of wings; metasoma and 1 hind wing separated. "*Arthrolysis flaviventris* G. & D., ♀ [GH]" and on the reverse, "N. Queensland [GH]".

Card 2 - 1 ♀ minus head and 1 fore wing; prothorax separated. "Middle Plane Ck., 2C." and on the reverse, "Sarina, Q.". "*Arthrolysis* Aus., parasitic on Oi...dae" and 2 labels, each as follows, "*Arthrolysis flaviventris* G. & D., ♀ [GH]".

*FLAVIVENTRIS NECREMNOIDES* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 288-sp. nov. + description.

1915, *Mem. Qd Mus.* 3: 292-  
*Notanisomorphomyia flaviventris*  
comb. nov.; additional specimen; sp.  
description.

1917, *Insector Inscit. menstr.* 5: 155-  
*Notanisomorphomyia* Girault (1913) a  
junior synonym of *Sympiesis* Förster  
(1856).

PUBL. DATA: One female, sweeping in forest, April 9, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland.

Type Hy 1938, Queensland Museum, the above specimen on a tag, the head and hind legs on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - Only the Holotype ♀ metasoma and 1 pair of legs remain on the card.

"TYPE", "*Notanisomorphella flaviventris* Gir., Type ♀ [GH]".

Slide - 1 almost complete coverslip containing the head in 2 pieces (1 antenna attached, 1 separated, both incomplete) and 2 legs all from the Holotype. "TYPE", "*Notanisomorphella flaviventris* Gir., ♀ type [GH]".

Card 2 - 1 ♀ minus head. "TYPE", "*Necremnoides flaviventris* Gir., Type ♀ [GH]".

ANIC: 2 cards and 1 slide as follows:

Card 1 - 1 ♀ minus left antenna and all wings except left hind wing. "Blundell's, FCT, 30.Jan.1930, L.F. Graham",

"*Sympiesis flaviventris* (Gir.), ♀ [GH]".

Card 2 - 1 ♀ minus head and labelled as Card 1.

Slide - 1 cracked, complete coverslip containing a squashed head (antennae separated), 1 fore wing and 1 leg all from the 2 ANIC ♀♀ above. "Det. A.A. Girault, 1932. C.S.I.R.", "*Sympiesis flaviventris* Gir., ♀, C.S.I.R."

NOTES: Girault has placed a number of genera together in his unpublished manuscript. *Notanisomorphella* Girault (1913), *Necremnoides* Girault (1913) and *Notanisomorphomyia* Girault (1913) are all placed under *Dialomella* Girault (1913). The labels on the specimens indicate that Girault was uncertain of the generic placement of this nominal species. From the two specimens he labelled as "Type" I am choosing the remains on QM Card 1 and QM Slide as the Holotype. The slide labelled *Notanisomorphella flaviventris* has a head and 2 legs as stated in his PUBL. DATA and the specimen on QM Card 2 has a complete set of legs. In his unpublished manuscript under *Dialomella flaviventris* Girault says, "(Thorax not now with type, 1937)... The wings could not be reseen." which fits the specimen on QM Card 1. It appears, therefore that Girault originally planned to place this species in the genus *Notanisomorphella*, but later changed it to *Necremnoides* described on

the same page as *N. flaviventris*. In typical fashion he did not change the labels. The QM Card 2 specimen is therefore a second female from the type-locality which he labelled as *Necremnoides flaviventris* before deciding to place the species in *Notanisomorphomyia* and again he omitted to change his labels. It is difficult to understand why he should have labelled both specimens as his "Type", but it may be because of the condition of the original specimen.

*FLAVOBASALIS APLASTOMORPHA* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3: 315 + footnote - sp. nov. + description: 331 - under *Eurydinoteloides flavibasis* Girault.

PUBL. DATA: One female, sweeping in a jungle pocket, January 17, 1913 (A.P. Dodd), Gordonvale (Cairns), Queensland. Type Hy 2765, Queensland Museum, the above specimen on a tag, the head and caudal leg on a slide.

QM: Card - Holotype - minus head, left fore wing and at least 1 leg. "TYPE", "*Aplastomorpha flavobasalis* Dodd, ♀ type [DH]".

Slide - 4 coverslip fragments, 1 is empty, the others contain the head (antennae attached, 1 mandible separated) 1 folded fore wing and 1 leg all from the Holotype. "TYPE, Hy/2765, A.A. Girault", "Queensland Museum. *Aplastomorpha flavobasalis* D., ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: The labels incorrectly give the author as Dodd instead of Girault and Dodd.

*FLAVOBASALIS APROSTOCETUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 223 - sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle, May 20, 1913 (A.P. Dodd), Kuranda, Queensland. Type Hy 2559, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card - Holotype - minus head and right wings; scutellum damaged. "TYPE", "*Aprostocetus flavobasalis* Gir., Type [GH]".

Slide - 3 coverslip fragments; the 1 closest the "TYPE" label contains the Holotype head of *Aprostocetus flavobasalis* in 2 pieces (1 antenna and the pedicel + flagellum of the other separated); the remaining 2 coverslip fragments contain 2 heads and 1 fore wing from an undescribed species of *Ootetrastichus*. "TYPE, Hy/2559, A.A. Girault", "Queensland Museum. *Aprostocetus flavobasalis* Gir. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's. On the reverse of the slide is a label, "*Ootetr. christi* [CHEIRONYM] Gir., Types, ♂ [GH]".

*FLAVUS APROSTOCETUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 212 - sp. nov. + description: 216 - spp. key ...

PUBL. DATA: One female, sweeping on the forest downs, July 14, 1912. Hughenden, Queensland. Type Hy 1776, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: Card - only the legs of the Holotype remain on the card. "TYPE", "*Aprostocetus flavus* Gir., ♂ type [GH]". Slide - 1 complete coverslip containing the Holotype head (antennae attached, 1 incomplete). "TYPE, Hy/1776, A.A. Girault", "Queensland Museum. *Aprostocetus flavus* ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*FLAVUS EPENTASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 243 - as a comb. nov. from *Quadrastichodes flavus* an unpublished combination; sp. description.

1915, *Mem. Qd Mus.* 3: 253 - *Epentastichus flavella* sp. nov. + description for *Quadrastichodes flavus* and *Epentastichus flavus* both of which Girault regarded as nomina nuda.

PUBL. DATA: 1913 - Hughenden, Queensland. Forest-downs. Type Hy 1850, Queensland Museum. 1915 - The type is a head on a slide. The type female was captured on forest downs, July 14, 1912.

QM: Slide - 1 almost complete coverslip, cracked and a piece missing, containing the head (in 2 pieces minus antennae), 1 tibia + tarsus and 1 tarsus all (?) from the

Holotype. "TYPE, Hy/1850, A.A. Girault", "*Syntomosphyrum* [GH] Queensland Museum. *Epentastichus flavus* ?". On the last label all after "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: In his unpublished manuscript Girault places this species in *Syntomosphyrum* hence his annotation on the slide label. I was unable to locate the card-mounted body of the Holotype under any of the possible generic and specific names. In his unpublished manuscript Girault says, "The type tag was not reseen but some annotations upon what remained of the type were made..." which indicates that it was missing at that point in time.

The combination *Quadrastichodes flavus* was never formalised in the literature therefore *Epentastichus flavus* is not a new combination. Contrary to what Girault believed, *Epentastichus flavus* is a valid, available, nominal species and was made so by the 1913 description. His action in proposing the new name *Epentastichus flavella* for it is therefore invalid. In saying this I am assuming that no homonymy is involved with the same name by another author. Girault's literature and his unpublished manuscript give no indication that the name change was prompted by homonymy.

*FLAVUS EPOMPHALOIDES* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 49-sp. nov. + description.

1913, *Mem. Qd Mus.* 2: 240-sp. description: 250-gen. key ♂♀.

1915, *Mem. Qd Mus.* 3: 251-sp. description; type data.

PUBL. DATA: A single female, sweeping grass and foliage in the forest, May 3, 1913. Nelson [= Gordonvale] (Cairns), Qsld. Type [Hy.1842] Qsld. Mus., the above specimen on a slide.

QM: Slide – 1 complete coverslip containing the Holotype ♀ with head separated. "Queensland Museum. TYPE, Hy/1513, ?", "*Epomphaloides flavus* Gir., type ♂ [GH]".

NOTES: Hy.1513 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLAVUS NEOTETRASTICHODES* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 228-sp. description: 250-gen. key ♂♀ as *Neotetrastichoides*.

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11: 44-sp. nov. + description.

1915, *Mem. Qd Mus.* 3: 234-type measurements and data.

PUBL. DATA: A single pair, sweeping grass in a forest at Nelson [= Gordonvale] (Cairns), N.Q., April 30, 1912. Types [Hy.1814] Queensland Museum, the above specimens together on a slide.

QM: Slide – 1 complete coverslip containing 1 Syntype ♂ and 1 Syntype ♀, both squashed with parts separated.

"Queensland Museum. TYPE, Hy/1503, ♂♀", "*Neotetrastichodes flavus* Girault, ♂♀ types [GH]".

NOTES: Hy.1503 is a duplicate Queensland Museum register number for the Syntypes of this species and is reserved for the male. Both 1913 papers issued in December of that year. As a standard I am adopting the *Bull. Wis. nat. Hist. Soc. (N.S.)* paper as the reference for this nominal species. It was undoubtedly written first.

*FLAVUS QUADRASTICHODES*

See *FLAVUS EPENTASTICHUS*

*FLAVUS SPILOMEGASTIGMUS* Girault, 1914.

1914, *Ent. News* 25: 25-sp. nov. + description.

1915, *Mem. Qd Mus.* 4: 306-type-species of *Paramegastigmus* sub. gen. nov., sp. description.

PUBL. DATA: One female, sweeping in a forest, April 1, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type [Hy.3349], Queensland Museum, the above specimen on a tag and the head in xylol-balsam on a slide.

QM: Card – Holotype ♀ (remounted) minus head, metasoma and all but 1 fore wing which is separated; 1 leg also separated. "*Spilomegastigmus flavus* Girault, Type ♀ [GH]".

Slide – 3 coverslip fragments; 1 is cracked (part missing) and contains 1 fore wing from the Holotype of *Spilomegastigmus flavus* (without coverslip); the largest contains the head (antennae attached) from the Holotype of *Spilomegastigmus flavus*; the third contains parts of

*Paramegastigmus immaculaticorpus* Girault. "Queensland Museum. TYPE, 5039, Hy/1492, 5040, ♀", "Hy/1492", "*Spilomegastigmus flavus* Girault, ♀ type [GH] 5039", "*immaculaticorpus*, ♀ type wings [GH] 5040". The last 2 labels have arrows directed at the relevant coverslip fragments.

NOTES: Hy.1492 and T.5039 are duplicate Queensland Museum register numbers for the Holotype of this species and have been cancelled.

*FLAVUS TRICHAPOROIDES* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 216-*Trichaporoides* Girault (1913) a junior synonym of *Ootetrastichus* Perkins (1906) : 217- sp. description : 222-spp. key : 2.

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11: 45-sp. nov. + description.

PUBL. DATA: A single female, Babinda, Q., October 28, 1911, sweeping foliage below a clearing at foot of mountain (jungle). Type [Hy.1788], Queensland Museum, the above female on a slide.

QM: Slide - 1 almost complete coverslip containing the Holotype ♀ intact. "Queensland Museum. TYPE, Hy/1504, ♀", "*Trichaporoides flavus* Girault, ♀ type [GH]".

NOTES: Both papers issued in December 1913. The *Bull. Wis. nat. Hist. Soc. (N.S.)* was without doubt written first and as a standard I am adopting it as the reference for this nominal genus and species. Hy.1504 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FLINDERSIAE SYSTASIS* Girault, 1934.

1934, "Miridae et Hymenoptera nova Australiensis." (Girault : Brisbane) (24 May 1934) : 3[310]-sp. description.

PUBL. DATA: 4 females, Brisbane, Sep., A.R. Brimblecombe. From galls on *Flindersia*. In his unpublished manuscript Girault says, "There were two males with the four female types which were reared from galled growing tips of *Flindersia australia*, Sep. 5, 1933".

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - 2 Syntype ♀ - in good condition and 1 Syntype ♂ minus head and right

wings. "*Systasis flindersiae* Gir., ♂ Types [GH]".

Card 2 - 1 Syntype ♀ minus head and some legs; some separated legs and leg fragments plus 1 glue spot. "*Systasis flindersiae* Gir., Types ♂ : [GH]".

Slide - 1 complete coverslip containing 1 fragmented head with antennae attached, 3 half heads each with an antenna attached, 1 fore wing and 4 legs; a half coverslip containing a broken head (1 antenna attached, the other separated) and 1 pair of wings all from the Syntypes. "*Systasis flindersiae* Gir., Types, ♂ : [GH] Ent. Div. Dep. Ag. & Stk., Qld."

DPIQ: 2 cards on separate pins as follows: Card 1 - 15 ♂ : , 2 ♂ : intact. "*Systasis flindersiae* Gir., ♂ : [GH]" and on the reverse, "Brisbane (Petrie), Sep., 1933 [GH]".

Card 2 - 19 ♂ : intact. "*Systasis flindersiae* Gir., ♂ : [GH]" and on the reverse, "Petrie, Q., Sep., 1933 [GH]".

NOTES: Girault's description does not mention which sex or sexes he was describing, but his PUBL. DATA specifies four females. Girault frequently selected as his types only some of the specimens available when describing a taxon. In his unpublished manuscript he mentions two males with the four females bred out together and his labels on these specimens clearly say "♂ : Types". I therefore regard all of the QM specimens as the remains of his Syntypes. The specimens in DPIQ appear to have Syntype-status since they have data matching the PUBL. DATA for this species. However, they are not mentioned in his unpublished manuscript and from this I assume that the DPIQ specimens were not available to him at the time of the description. The Queensland Museum register numbers for the Syntypes of this species are T.8892-8895.

*FLORIOLA ISOPLATA* (?) Dodd and Girault (in Girault, 1915).

1915, *Mem. Qd Mus.* 3: 322-sp. nov. + description.

PUBL. DATA: Three females in the collection of the Queensland Museum, labelled "From flowers of *Baeckea*, April 22, 1913, H. Hacker." Brisbane, Queensland. Type Hy 2780, Queensland

Museum, the above specimens on a tag, two heads on a slide.

QM: Card – 3 Syntype ♀ mesosomas minus wings and most legs; 3 separated Syntype ♀ metasomas. “TYPE”, “*Isoplatia floriola* D. and Gir., Types ♀ [GH]”.

Slide – 2 coverslip fragments each with a fragmented head and separated antennal parts (none intact) from the Syntypes.

“TYPE, Hy/2780, A.A. Girault”,

“Queensland Museum. *Isoplatia floriola* ♀ Dodd & Gir.”. On the last label “*Isoplatia floriola* ♀” are in a hand similar to Mrs Girault’s and Girault has added “Dodd & Gir.”. The published label data no longer exists.

*FLORIS DIAULOMYIA* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10: 102–sp. nov. + description.

PUBL. DATA: Wynnum, forest, April 25, 26, 1921. In his unpublished manuscript Girault says, “The types were two females”.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 – 2 Syntype ♀♀; 1 minus head, part of mesosoma, part of hind legs and left pair of wings, the other minus head (part of 1 antenna remains glued to the card).

“*Dialomyia floris* Gir., ♀ type [GH]”.

Slide 1 – 3 coverslip fragments; the outer, furthest from the label, contains parts of the Holotype of *Dialomyia arboris* Girault, the middle coverslip fragment contains a fragmented head (antennae attached), 1 fore wing and 2 tibiae + tarsi all from the first Syntype above of *Dialomyia floris*; the inner coverslip fragment contains 2 unidentified chalcidoids. “*Dialomyia* [= *Dialomyia*] *floris* Girault (outer) *arboris* Girault, Type ♀ [GH]”.

Card 2 – 1 ♀ minus right hind tarsus.

“*Dialomyia* [= *Dialomyia*] *floris* Gir., ♀ [GH]” and on the reverse, “Kingston, forest, A.A. Girault [GH]”.

Slide 2 – This contains no specimens of *Dialomyia* but is labelled as doing so. See NOTES with *Dialomyia arboris*.

NMV: Slide – 1 complete coverslip containing a squashed head, 1 separated antenna, 1 fore wing and 1 tibia + tarsus. “Eltham, Vic., F.E. Wilson”, “*Dialomyia floris* Girault, ♀ [GH]”.

NOTES: The Queensland Museum register numbers for the Syntypes of this species are T.8896 and T.8897.

*FLOSCULUS GONATOCERUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 160–sp. nov. + description.

PUBL. DATA: One female, in forest, Tweed River, May 4, 1914 (A.P. Dodd). Tweed Heads, New South Wales. Type Hy 2457, Queensland Museum, the specimen on a slide with male type of *haeckeli*.

QM: Slide – 1 coverslip fragment containing the Holotype ♀ of *Gonatocerus flosculus*, minus 1 antenna and with various parts separated; 1 complete coverslip containing 1 ♂ *Gonatocerus haeckeli* Girault. “TYPE, Hy/2457, 1038, A.A. Girault”, “Q. Museum. *Gonatocerus flosculus*, G. ♀ 2457, 3675”, “Q. Museum. *Gonatocerus haeckeli*, G. ♂ 1038”. On the last 2 labels all except “Q. Museum. 3675” and “Q. Museum.” are in a hand similar to Mrs Girault’s.

NOTES: T.3675 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FOERSTERI ACHRYSOCHARIS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 165–sp. nov. + description; spp. key.

PUBL. DATA: Two females, April 26, 1913 among undergrowth and June 29, 1913, by sweeping herbage respectively (Hacker). Brisbane, Queensland. Type Hy 1682, Queensland Museum, one of the above specimens on a slide to itself.

QM: 2 slides as follows:

Slide 1 – 1 cracked, complete coverslip containing the fragmented Holotype ♀.

“TYPE, Hy/1682, A.A. Girault”,

“Queensland Museum. *Achrysocharis foersteri* ♀”. On the last label all except

“Queensland Museum.” are in a hand similar to Mrs Girault’s. Girault has crossed out an “s” to correct the specific name to “*foersteri*” and added “Type”. Slide 2 (cracked and mended below with paper) – 1 complete coverslip containing a fragmented Paratype ♀ (in better condition than the Holotype) of *Achrysocharis foersteri* and an unidentified chalcidoid.

“TYPE, Hy/1682, A.A. Girault”,

“Queensland Museum. *Achrysocharis*

*foersteri* : ". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and Girault has added "Cotype".

NOTES: It is clear from the PUBL. DATA and from Girault's annotations on the slide labels that the specimen on Slide 1 is the Holotype. The Queensland Museum register number for the Paratype of this species is T.8898.

*FOERSTERI EPIDINOCARSIS* Girault, 1915.  
Encyrtidae Gordh and Dahms in prep.

*FOLSOMI EUPELMUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4: 7-sp. nov. +  
description : 18-spp. key :

PUBL. DATA: One female, sweeping *Leptospermum*, April 16, 1913 (H. Hacker). Brisbane, Queensland. Type Hy 2842, Queensland Museum, the specimen on a slide. Another female, sweeping *Eucalyptus*, April 16, 1913, same place.

QM: Slide - 1 coverslip fragment containing the Holotype ♀ intact; 1 complete coverslip containing 1 ♂ of *Eupelmus scudderi* Girault. "TYPE, Hy/2857, 2842, A.A. Girault", "Q. Museum. 2857, *Eupelmus folsomi* 4330, *scudderi*, 2842, 4332". On the last label all except "Q. Museum. 4330, 4332" are in a hand similar to Mrs Girault's.

NOTES: In the absence of the second female I am accepting the remaining female as the Holotype. T.4330 is a duplicate Queensland Museum register number for the Holotype of this species and in the absence of the Paratype it has been cancelled.

*FORMOSUS ELASMUS* Girault, 1912.  
1912, *Mem. Qd Mus.* 1: 179-sp. nov. +  
description : 188-spp. key ♂♂ and ♀♀.  
1915, *Mem. Qd Mus.* 3: 179-occurrence after  
*Euryischomyia saintpierrei* Girault.

PUBL. DATA: A single female, the same place and date as was *insularis*. [Double Island off the coast, near Cairns, December 25, 1911. Nelson = Gordonvale, May 10, 1912.] Girault gives the habitat for *E. formosus* as Double Island and Nelson [= Gordonvale]. Type Hy/1079, Queensland Museum, the above female mounted on a cardpoint or tag. On October 9, 1912 a

second ♀, sweeping, forest, Nelson [= Gordonvale], N.Q. In his correspondence with the Queensland Museum dated August 7, 1912 Girault says, "(4) *Elasmus formosus* n.sp. 1 ♀, tag, Double Island, N.Q., XII.25.1911". Girault borrowed some types of *Elasmus* for re-examination in 1918 and in his list returned to the Queensland Museum (Nov. 20, 1918) he states that the type of *Elasmus formosus* now consists of a slide plus a tag.

QM: Card - Holotype ♂ minus head and left hind wing; metasoma, left fore wing and some legs separated. "3970", "Hy/1079", "HOLOTYPE", "*Elasmus formosus* Gir., ♂ type [GH]".  
Slide - 3 coverslip fragments containing parts of species indicated by arrows on the labels. One coverslip fragment contains the head (minus antennae except for 1 scape attached) from the Holotype of *Elasmus formosus*. "*E. quingillensis*, *E. formosus* [GH] 3989, Queensland Museum. TYPES, 3970, Hy/1076. Loc: Babinda, Q.", "*Elasmus serenus*, ♀ head, Type *E. formosus* [GH] Hy/1076, 3990".

NOTES: Riek (1966) incorrectly gives the date for the Holotype as May 6, 1912. In the absence of the second female I am accepting the remaining specimen as the Holotype from Double Island. T.3970 is a duplicate Queensland Museum register number for the Holotype of this species and in the absence of the second female from Gordonvale has been cancelled.

*FRANKLINI POLYNEMA* Girault, 1913.  
1913, *Arch. Naturgesch.* 79, Abt.A., H.6:  
79-sp. nov. + description.  
1913, *Mem. Qd Mus.* 2: 120-sp. description :  
126-spp. key ♂♂ and ♀♀.  
1915, *Mem. Qd Mus.* 3: 166-compared with  
*Polynema rousseaui* Girault.

PUBL. DATA: A female, Mr Alan P. Dodd, Kuranda, North Queensland, sweeping jungle, May 18, 1913. Type [Hy.1583] Queensland Museum, the above specimen with the type of *rousseaui* on a slide.

QM: Slide - 1 complete, circular coverslip containing the intact Holotype ♀ of *Polynema franklini*; 1 cracked, square coverslip containing the Holotype ♂ of *Polynema rousseaui* Girault. "TYPE,

Hy/1582, 1583". "Queensland Museum. 1582, *Polynema rousseaui*, G. 3605, *P. franklini*, G., 158, 3601". On the last label all except "Queensland Museum. 3605, 3601 [faded]" are in a hand similar to Mrs Girault's and the number 1583 is not completed.

NOTES: T.3601 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. To identify the specimens I have used the additional characters given by New (1976).

*FRATER NEOTRICHOPOROIDES* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 252-sp. nov. + description; generic name spelt *Neotrichoporoides*.

PUBL. DATA: One female, in forest, May 15, 1914 (A.P. Dodd). Chindera (Tweed River), New South Wales. Type Hy 2633, Queensland Museum, the specimen on a tag; head on a slide.

QM: Card – Holotype ♀ minus head and left wings; some legs separated. It appears that the Holotype was dislodged and remounted upside down to one side of its original position. "TYPE", "*Neotrichoporoides frater* Gir., Type [GH]".

Slide – 1 coverslip fragment containing the Holotype head in 2 pieces, each with an antenna attached. "Type, Hy/2633, A.A. Girault", "Queensland Museum. *Neotrichoporoides* [= *Neotrichoporoides*] *frater*, Gir. ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*FRATER OMPHALOMORPHA* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 193-sp. nov. + description.

1916, *Mem. Qd Mus.* 5: 214-additional specimens, both sexes.

1917, *Insecutor Inscit, menstr.* 5: 152–*Omphalomorpha* Girault (1913) a junior synonym of *Euderus* Haliday (1843).

PUBL. DATA: One female in forest. Gordonvale (Cairns), Queensland. Type Hy 2497, Queensland Museum, the female on a tag, head on a slide.

QM: Slide – 2 coverslip fragments containing the Holotype head in 2 pieces (1 antenna attached, the other separated under

the second coverslip fragment); 1 complete coverslip containing the body of the Holotype ♀ with 1 leg separated. "TYPE, Hy/2497, A.A. Girault", "Queensland Museum. *Omphalomorpha frater* Gir. ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: It appears that Girault remounted the Holotype body onto the slide during re-examination of the specimen. The additional specimens recorded in 1915 were not located.

*FRATER PACHYTOMOIDES* Girault, 1915.

1915, *Mem. Qd Mus.* 4: 294-sp. nov. + description.

PUBL. DATA: One female, in forest on sand-ridges near coast, May 8, 1913 (A.P. Dodd). Chindera (Tweed River), New South Wales. Type Hy 3323, Queensland Museum, the specimen on a tag; flagellum and 1 caudal femur on a slide.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ minus antennae and both hind legs except coxae.

"*Pachytomoides frater* Gir., Type ♀ [GH]".

Slide – 2 coverslip fragments containing 2 antennae minus scapes and 1 hind femur (out from under a coverslip fragment) all from the Holotype. "TYPE, Hy/3323, A.A. Girault", "Queensland Museum. *Pachytomoides frater* ♂ 5086". On the last label all except "Queensland Museum. 5086" are in a hand similar to Mrs Girault's.

Card 2 – 1 ♂ metasoma and 2 legs.

"*Pachytomoides frater* Gir., Paratype ♂ [GH]" and on the reverse, "Mt. Cootha [= Coot-tha], III.18.1929. Forest grass. [GH] 5086".

Card 3 – 2 ♂♂, 1 minus left antennal club, 1 minus 1 antennal flagellum, the other separated. "Bred from eggs of mantis, Croyden, 28.3.09". "Sydney", "*Pachytomoides frater* Girault, ♂ [GH]".

NOTES: The remains of the specimen on Card 2 have no type-status since their data were not mentioned with the original description. T.5086 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FRATER PERILAMPUS* Girault, 1922.

1922, "The true remedy for head lice.  
Dedication of a new animal to the  
quality of majesty and so forth."  
(Girault : Brisbane) (20 November  
1922) : 1[166]-sp. nov. + description.

PUBL. DATA: Brisbane, September 25,  
1919. In his unpublished manuscript  
Girault says, "The type was collected by  
Henry Hacker".

QM: 2 stages on separate pins and 1 slide  
as follows:

Stage 1 - Holotype ♀ minus head and left  
wings. "Brisbane, H. Hacker, 25.9.19",  
"HOLOTYPE", "4721", "*Perilampus*  
*frater* Gir., Type ♀ [GH]", "*Perilampus*  
*cairnsensis*. Gir. E.F. Riek. Det. 1950".  
Slide - 2 coverslip fragments; the inner,  
closest the label contains the fragmented  
head, part of which is out from under the  
coverslip fragment (both antennae  
separated, 1 in 2 pieces, its flagellum out  
from under the coverslip fragment) and 1  
pair of wings all from the Holotype of  
*Perilampus frater*; the outer coverslip  
fragment contains parts from the Holotype  
of *Perilampus cairnsensis*. "*Perilampus* : 1.  
*cairnsensis* (outer) 2. *frater* Girault ♀ types  
[GH] 4716, 4716, 4721".

Stage 2 - 1 ♂ minus antennae; head  
separated, fragmented. "G.H. Hardy,  
Triabunna, 27.12.15/4", "*Perilampus*  
*frater* Girault, Paratypes ♂ [GH]".

NMV: 2 cards on separate pins as follows:  
Card 1 - 1 ♀ with head (fragmented) and  
legs separated. "Eltham, V., F.E. Wilson,  
10.xi.28", "F.E. Wilson Collection",  
"*Perilampus frater* Girault, ♀ [GH]".

Card 2 - 1 ♂ minus some tarsal segments  
labelled as Card 1.

NOTES: The specimen on QM Stage 2 has  
no type-status since its data are not  
mentioned with the original description.  
Girault's label with this specimen says  
"Paratypes" and from his unpublished  
manuscript it appears that there were two  
females from Triabunna, Tasmania of  
which only one remains. The Queensland  
Museum register number for the Holotype  
of this species is T.4721.

*FRATER POLYNEMA* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 124-sp. nov. +  
description : 127-spp. key ♂♂.

1915, *Mem. Qd Mus.* 3: 166-type data.

PUBL. DATA: 1913 - One male, sweeping  
grass and sedges in a boggy meadow  
inhabited by *Pandanus*, July 17, 1912. One  
specimen [♀] in the forest at Nelson [=  
Gordonvale], August 12, 1913 (A.P.  
Dodd). Ingham and Nelson [=  
Gordonvale], Queensland. Type Hy/1592,  
Queensland Museum, the above specimen  
on a slide with a female of *P. pax* Girault;  
a female with the type of *zalai*. 1915 - The  
type is a male, the type locality Ingham,  
Queensland.

QM: 2 slides as follows:

Slide 1 - 1 coverslip fragment containing  
the Holotype ♂ of *Polynema frater*, head  
(minus antennae) and some wings  
separated; 1 almost complete coverslip  
containing a ♀ *Polynema silvae* Girault  
(previously identified as *Polynema pax*  
Girault). "Type, Hy/1580, 1592, A.A.  
Girault". This label has Hy/1580 crossed  
out in pencil. "Queensland Museum. 3633,  
*Polynema silvae* ♀ 3633, *P. frater* ♂ 3732".  
On the last label all except "Queensland  
Museum. 3633, 3633, 3732, ♂" are in a  
hand similar to Mrs Girault's. Girault has  
crossed out "*pax*", substituting "*silvae*"  
and "♀" substituting "♂" with a line  
associating the male sex sign with "*frater*".

Slide 2 - 1 cracked coverslip fragment  
containing the Paratype ♂ of *Polynema*  
*frater* with head, 1 antenna, some wings  
and legs separated; 1 almost complete  
square coverslip containing a ♀ *Polynema*  
*zalai*. "TYPE, Hy/1584, 1592, A.A.  
Girault". This label has "1592" crossed  
out in pencil. "3732, Queensland Museum.  
type, *Polynema frater*, Gir. ♀, *P. zalai*,  
Gir. ♂ 3621". On the last label all except  
"3732, Queensland Museum. 3621" and  
"type [GH]" are in a hand similar to Mrs  
Girault's. Girault has written "type" in red  
ink and underlined the female sign in red  
ink.

NOTES: T.3732 is a duplicate Queensland  
Museum register number for this species  
and is retained for the Paratype female on  
Slide 2. It is apparent from his labels that  
the specimen of *Polynema pax* originally  
supposed to be on Slide 1 became Girault's  
type of *Polynema silvae* and its Queensland  
Museum register number Hy.1580 was  
crossed out on the slide along with "*pax*".



The register number for the type of *Polynema silvae* is T.3633 which occurs on the main label.

*FRATER SPALANGIOMORPHA* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 334-sp. nov. + description.

1917, *Insecutor Inscit. menstr.* 5: 37-*Spalangiomorpha* Girault (1913) a junior synonym of *Chaetospila* [= *Choetospila* Westwood (1874)].

1925, "Indications (in new insects) of ruling power and law in nature." (Girault : Brisbane) (10 March 1925) : 3[186]-*Spalangiomorpha* a junior synonym of *Cerocephala* [= *Cerocephala* Westwood (1832)].

1929, *Trans. R. Soc. S. Aust.* 53: 319- "According to Masi's table this genus [*Spalangiomorpha*] is *Chaetospila* [= *Choetospila*],...".

PUBL. DATA: One female, sweeping in a jungle pocket, September 8, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1993, Queensland Museum, the above specimen on a slide (with the type appendages of *Polycysteloides cuprea* Girault).

QM: Slide - 1 coverslip fragment with objective lens damage over the specimen containing the Holotype ♂ of *Spalangiomorpha frater* minus head; some legs and wings separated; 1 complete coverslip and 2 coverslip fragments containing parts from the Holotype of *Polycysteloides cuprea* Girault.

"*Spalangiomorpha frater* Gir., : type [GH]", "TYPE, A.A. Girault", "*Polycysteloides cuprea* Gir., Type : [GH]".

ANIC: Card - 3 intact ♂ and another minus head, metasoma and some legs. "From bag of weevily wheat, Darling Is., September 1916", "71, W.W.F.", "*Cerocephala elegans* Westw., Sydney", "*Spalangiomorpha frater* Girault, : [GH]".

*FRATERCULUS PARENTEDON*, 1915.

1915, *Mem. Qd Mus.* 3: 284-sp. nov. + description; spp. key.

PUBL. DATA: One female, in a meadow, February 24, 1912. Cooktown, Queensland. Type Hy 2694, Queensland Museum, the

specimen on a tag; head and hind tibiae on a slide.

QM: Card - Holotype ♂ minus head and parts of both hind legs. "TYPE", "*Parentedon fraterculus* Gir., Type : [GH]".

Slide - 1 coverslip fragment (on the reverse side to labels) containing the fragmented head (antennae attached) and part of 2 hind legs (1 with tarsus separated) all from the Holotype. "TYPE, Hy/2694, A.A. Girault", "Queensland Museum. *Parentedon fraterculus* :". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*FREDERICI ANASTATUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4: 21-sp. nov. + description : 27-spp. key :

1939, *Qd Nat.* 11: 22-a cryptic note making *Anastatus* Motschulsky (1859) a junior synonym of *Eupelmus* Dalman (1820).

PUBL. DATA: One female in forest, May 8, 1914. Gordonvale (Cairns), Queensland. Type Hy 2867, Queensland Museum, the specimen on a tag. Also one female same place, April 27, 1914.

QM: 5 cards on separate pins and 1 slide as follows:

Card 1 - Holotype - minus head, wings (except right hind wing) and part of 1 hind leg. "TYPE", "4273", "*Anastatus frederici* Gir., Type : [GH]".

Slide - 1 complete coverslip containing 1 fragmented, incomplete antenna; 1 coverslip fragment containing 1 fore wing all from the Holotype. "(*Eupelmus*) *Anastatus frederici* Girault, Type : [GH] 4273".

Card 2 - 1 ♂ minus left antenna and part of right mid leg (remainder of leg separated). "*Eupelmus frederici* (Gir.) : [GH]" and on the reverse, "Pine River, jungle, 10 Nov. 1929, H. Hacker [GH]".

Card 3 - 1 ♂ intact. "*Eupelmus frederici* Girault, : [GH]" and on the reverse, "Pentland, Q. [GH]".

Card 4 - 1 ♂ minus right antenna. "*Eupelmus frederici* Gir., : [GH]" and on the reverse, "Tiara, forest - scrub, 3 May, 1923 [GH]".

Card 5 - 1 ♂ minus head. "*Eupelmus frederici* Gir., : [GH]".

NOTES: I am accepting the specimen and parts labelled "Type" by Girault as the Holotype. In the absence of the second specimen the duplicate Queensland Museum register number (T.4273) for the Holotype of this species has been cancelled.

*FROUDEI ELASMUS* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10: 46-sp. nov. + description.

PUBL. DATA: Forest, Ipswich, Queensland, June.

NOTES: No specimens of this species were located.

*FROUDEI ENTEDONOMORPHA*

See *ALBICLAVA ALOPHOMORPHIELLA*

*FROUDEI EUELMUS* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10: 101-sp. nov. + description.

PUBL. DATA: Cairns, jungle, May 23, 1918. In his unpublished manuscript Girault says, "... date of original capture was 20 May, 1918".

QM: Card - 2 ♂♂; the outer specimen minus head, at least 1 leg and all wings except right hind wing is the Holotype of *Eupelmus froudei*; the inner specimen is *Eupelmus shakespearei* Girault. "4268", "4269", "*Eupelmus : froudei, shakespearei* Gir., Type ? [GH]".

Slide - 1 complete coverslip containing 1 fore wing and 1 leg all from the Holotype. "*Eupelmus froudei* Girault, Type ? [GH] 4268, Ent. Div. Dep. Ag. & Stk., Qld., 4268". On this label Girault has crossed out a specific name and replaced it with "*froudei*".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4268.

*FROUDEI NEOCHRYSOCHARELLA* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10: 102-sp. nov. + description.

PUBL. DATA: Wynnum, forest, April.

QM: Slide - 2 coverslip fragments (1 cracked) containing the Holotype - of *Neochrysocharella froudei* minus right wings, head separated (antennae attached); 1 complete coverslip containing an undescribed species of *Achrysocharis*.

"*Neochrysocharella froudei* Girault, Type - (outer) [coverslip fragments]",

"*Achrysocharis floris* [CHEIRONYM] Gir., Type - [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.8899.

*FROUDEI PLATYGERRHUS* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53: 318-sp. nov. + description.

PUBL. DATA: Gordonvale, Queensland, October, November, 1920 (A.P. Dodd). Cotype in Queensland Museum. In his unpublished manuscript Girault says, "The original material was composed of three females".

SAM: Card - only a fragment of 1 fore wing remains on the card (Syntype).

"Gordonvale, N.Q., Nov. 1920", "Type", "*Platygerrhus froudei* Girault, Queensland, TYPE", "*Platygerrhus froudei* Girault, 1 type [GH]".

Slide - 1 complete coverslip containing 2 antennae, 1 incomplete, the other in 2 pieces. These are probably from the Syntype on the card. "*Platygerrhus froudei* Gir., Type ? [GH] Ent. Div. Dep. Ag. & Stk., Qld.".

QM: Card - 1 Syntype - intact. Gordonvale, N.Q., Sept. 1920", "*Platygerrhus froudei* Gir., Cotype - [GH]".

NOTES: The third female was not located. Although it appears that Girault intended to select the card-mounted specimen in the South Australian Museum as his Holotype his PUBL. DATA do not specify exactly which of the three specimens was intended. I therefore regard the remaining specimens (or parts) as Syntypes. Since Girault's original series comprised three specimens I am assuming that he omitted to give the date for the "Cotype" in his PUBL. DATA and that this date was September 1920. The Queensland Museum register number for its Syntype of this species is T.8900.

*FUCOSUS OPHELIMINUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 285-sp. nov. + description.

PUBL. DATA: One female, sweeping forest in swamp, May 14, 1914 (A.P.

Dodd). Chindera (Tweed River), New South Wales. Type Hy 2696, Queensland Museum, the specimen on a tag; head and hind tibiae on a slide.

QM: Card – Holotype ♀ minus head, left wings and parts of some legs. "TYPE", "*Opheliminus fucosus* Gir., Type ♀ [GH]". Slide – 2 coverslip fragments containing the head (part of head and both antennae separated) and 2 tibiae + tarsi all from the Holotype. "TYPE, Hy/2696, A.A. Girault", "Queensland Museum. *Opheliminus fucosus*, Gir. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*FULGENS AMONODONTOMERUS* NOMEN NUDUM.

1940, *Qd Nat.* 11: 107–nomen nudum under *Amonodontomerus noblei* Girault.

*FULGENS APROSTOCERELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 250–sp. nov. + description.

PUBL. DATA: One female specimen, in forest, January 8, 1914 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 2626, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card – only the metasoma and some legs of the Holotype remain on the card. "TYPE", "*Aprostocerella fulgens* Girault, Type ♀ [GH]".

Slide – 1 coverslip fragment containing the Holotype head in 2 pieces each with an antenna attached. "TYPE, Hy/2626, A.A. Girault", "Q. Museum. *Aprostocerella fulgens*, ♀, *Neomphaloidella*". On the last label all except "Q. Museum." and "*Neomphaloidella* [GH]" are in a hand similar to Mrs Girault's.

NOTES: In his unpublished manuscript Girault places this species in *Neomphaloidella* hence his annotation on the slide label.

*FULGOR GONATOCERUS* Girault, 1913.

1913, *Entomologist* 46: 259–sp. nov. + description.

1913, *Mem. Qd Mus.* 2: 111–sp. description.

PUBL. DATA: One male, from a window in a smithy at Ayr, Queensland, November 7th, 1912. Type Hy 1277, Queensland Museum, the foregoing specimen (mounted

in balsam with the type of *Gonatocerus nox* and two other specimens). In his unpublished manuscript Girault says, "The type is one female previously identified as *cingulatus* Thursday Island, 14 March, 1912, window of an empty dwelling...".

QM: 3 slides as follows:

Slide 1 – 1 cracked, complete coverslip containing specimens (each has parts separated) of species as per labels. One is the ♀ mentioned as the type by Girault in his unpublished manuscript. "*Oligosita grotiusi*, *insularis* Girault ... 28 [GH]". On this label Girault has crossed out a specific name and replaced it with "*grotiusi*". "*Gonatocerus fulgor* Girault, Type ♀ [GH] 3670", "*Gonatocerus*. Thursday Is., III.14.1912, window of an empty dwelling, AAG". On this label Girault has crossed out "*cingulatus* Perkins" and some other words. On the reverse of the slide, "TYPE, Hy/904, 1601, A.A. Girault", "*Gonatoc. fulgor* Gir. [GH] 904, Queensland Museum. 3670, *Oligosita insularis*, Gir. *O. grotiusi*, Gir. 1601, 3459, Types". On the last label all except "Queensland Museum. 3670, 3459", the part in Girault's hand and "Types [GH]" are in a hand similar to Mrs Girault's.

Slide 2 – 1 almost complete coverslip containing 1 ♂ *Centrobiella mulierum* with head separated and 1 ♂ *Gonatocerus fulgor* Girault. "♀ *Centrobiella mulierum* Girault, ♀ type, *Gonatocerus fulgor*, ♂. Sweeping grass in open forest, Nelson [= Gordonvale], N.Q., 18 Apr., 1912, A.A.G., No. 996 [GH]". On the last label Girault has crossed out "*cingulatus* Perkins" and inserted "*fulgor*". "Queensland Museum. 3445, TYPE, Hy/996, ...".

Slide 3 – 1 complete coverslip containing 1 ♀ of *Gonatocerus fulgor* with head separated and 1 ♂ of *Alaptus newtoni* Girault. "*Alaptus newtoni* Girault, ♂, *Gonatocerus fulgor* [GH]". Girault has crossed out 4 lines on this label and inserted "*newtoni*" and "*fulgor*". "♀ *Oligosita insularis* Girault, ♀. From window of a dwelling, Thursday Is., N.Q., III.13.1912, AAG [GH]".

NOTES: I could not locate the Holotype male of this species nor of *Gonatocerus nox* which are supposed to be on the same slide. From correspondence between Girault

and the Queensland Museum the slide containing the Holotypes of these two species was missing in 1919. In his unpublished manuscript, written in 1929, Girault has apparently selected a new type which is the specimen on Slide 1. Because this selection was not published this specimen has no type-status. The Queensland Museum register number Hy.1277 is retained pending Neotype selection by the first reviser and the duplicate number T.3670 has been cancelled.

*FULIGISPINA EUPELMUS* Girault, 1913.

1939, *Qd Nat.* 11: 22-sp. nov. + description.

PUBL. DATA: Reared from (actually found upon the clusters of, later reared from the three specimens so found, all females), the eggs of *Ochrogaster contraria* Walker, the Boree Moth, Leeton, New South Wales, November 19, 1936, by Dr G. Currie, of the C.S.I.R., Canberra.

ANIC: 12 cards on separate pins and a folded note by Girault pinned separately behind the specimens, "I have no mounting materials, so am sending these loose AAG. Jan 20/37 [GH]" and on the reverse "Leeton N.S.W., 21.xii.36, Dr. Currie [GH]". Each bear a data label "Leeton, N.S.W., emg. 21.xii.36, Dr. Currie". Three of the cards bear PARATYPE labels and the remainder have HOLOTYPE, ALLOTYPE and PARATYPE labels pinned separately beside them. These labels also have, "*Eupelmus fuligispina* Gir." on them. All specimens are in fair condition (some having antennal damage).

QM: 6 cards on separate pins and 1 slide as follows:

Card 1 – 1 Syntype ♀ minus head and 2 legs. "*Eupelmus fuligispina* Gir., ♀ [GH]" and on the reverse, "Cotypes [GH]".

Card 2...6 bear numerous Syntype ♀♀ in fair condition. All are labelled in Hacker's hand, "Leeton, N.S.W., Coll. G. Currie", "Host *Ochrogaster contraria*, 19-11.36", "*Eupelmus fuligispina* Gir., Paratypes". These would all have been associated with Girault's label on QM Card 1.

Slide (broken, half missing) – 1 large coverslip fragment containing a fragmented Syntype ♀. "*Eupelmus fuligispina* Gir. [GH]. Parasite of eggs of *Ochrogaster contraria*, C.S.I.R."

DIPQ: Card – 7 Syntype ♀♀ intact and labelled in Hacker's hand as the QM specimens on Cards 2...6.

NOTES: In his unpublished manuscript Girault says, "Later, A.L. Tonnoir of Canberra, who sent the first specimens sent me also a generation reared Dec. 15, 1936 from the same host, the parents those first specimens mentioned (at least presumably; no, actually)". The ANIC specimens are presumably this batch and therefore have no type-status. The Queensland Museum register numbers for its Syntypes of this species are T.8901...T.8906.

*FULVICOSA MERISMOMORPHA* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 321-sp. nov. + description.

PUBL. DATA: One specimen [♀], August 1, 1913, sweeping jungle along a forest streamlet. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1970, Queensland Museum, the above specimen on a tag, the head and hind legs on a slide.

QM: Card – Holotype ♀ minus head, wings, legs and part of prothorax.

"TYPE", "*Merismomorpha fulvicoxa* Gir. ♀ type [GH]".

Slide – 1 coverslip fragment containing 1 pair of wings and 1 complete coverslip containing a fragmented head (antennae separated), part of the prothorax, 2 fore legs and 1 hind leg all from the Holotype.

"TYPE, Hy/1970, A.A. Girault", "Queensland Museum. *Merismomorpha fulvicoxa* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

DPIQ: Card – 1 ♀ metasoma.

"*Merismomorpha fulvicoxa* Gir., ♀ [GH]" and on the reverse, "Gympie, Jany. [GH]".

*FULVICOSA METASYSTASIS* Girault, 1925.

1925, "Indications (in new insects) of ruling power and law in nature." (Girault : Brisbane) (10 March 1925) : 2[185]-sp. description.

PUBL. DATA: With *Eusandalum* on dead gums, Amamoor, July 13-15, September 24, 1924. In his unpublished manuscript Girault says, "The following revisional notes have been made from the types". He then goes on to describe both sexes

therefore I assume that he had Syntypes of both sexes.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – Only the head (minus 1 antenna) and 2 legs remain of the Syntype ♀ on the card. “*Metasystasis fulvicoxa* Gir., Type ♀ [GH]”.

Slide – 1 cracked coverslip with a piece missing containing 1 Syntype ♂ with head separated and 1 pair of wings plus 1 antenna from the Syntype ♀; 1 adjoined coverslip fragment containing 3 legs and 1 tibia + tarsus from the Syntype ♀; 1 almost complete coverslip containing parts of an unidentified chalcidoid.

“*Metasystasis fulvicoxa* Gir., Types ♀ ♂ [GH]”. The label has an arrow directed at the specimens.

Card 2 – 1 Syntype ♀ intact, 1 Syntype ♂ minus 1 antenna and 1 Syntype minus head and metasoma. “*Metasystasis* Genotype, Amamoor, Q. [GH]”.

NOTES: The type-species of *Metasystasis* is *M. fulvicoxa* and I am therefore taking the specimens on Card 2 as part of the syntypical series. The Queensland Museum register numbers for the Syntypes of this species are T.8943...8947.

*FULVIPES AMESTOCHARIS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 147–sp. nov. + description.

PUBL. DATA: One female, sweeping miscellaneous vegetation, August 30, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1648, Queensland Museum, the above specimen on a tag, the head on a slide with *concoloripes*.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ minus head and left wings. “TYPE”, “*Amestocharis fulvipes* Gir., ♀ type [GH]”.

Slide – 3 coverslip fragments; 1 is empty, the others each contain a fragmented head and separated antennae from the Holotype of this species and a Syntype of *Amestocharis concoloripes*. “TYPE, Hy/1647, 1648, A.A. Girault”, “Queensland Museum. 1647, *Amestocharis concoloripes*, *A. fulvipes* ♀, 1648”. On the last label all except “Queensland

Museum.” are in a hand similar to Mrs Girault’s.

Card 2 – 1 ♀ minus head; some legs separated. “*Amestocharis fulvipes* Gir., ♀ [GH]”.

*FULVIPES EPIMEGASTIGMUS*

See *FULVIPES XANTHOSOMOIDES*

*FULVIPES URIELLOIDES* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 308–sp. description.

1913, *Trans. R. Soc. S. Aust.* 37: 107–sp. nov. + description.

PUBL. DATA: Queensland: Cairns (A.M. Lea). Type I.1345, South Australian Museum. Two specimens [♀ ♀] and a slide bearing head and legs.

SAM: Card (marked “Ty” by Girault) – there is a separated mesosoma (without wings or legs) and metasoma (from 1, possibly 2 Syntypes). “Note appears to be Types”, “Cairns dist., A.M. Lea”, “*Urielloides fulvipes*, Queensland, I.1345, also slide, TYPE”, “*Urielloides fulvipes* Gir., ♀ types [GH]”.

Slide – 2 coverslips (1 complete, 1 almost complete) and 1 coverslip fragment containing 3 legs, part of another leg, 1 fore wing (torn and folded), 2 heads and 2 separated antennae all from the Syntypes. “*Urielloides fulvipes* Gir., ♀ type [GH]”.

*FULVIPES XANTHOSOMOIDES* Girault, 1913.

1913, *Can. Ent.* 45: 222–sp. nov. + description.

1913, *Trans. R. Soc. S. Aust.* 37: 80–*Xanthosomoides* Girault (1913) a junior synonym of *Megastigmus* Dalman (1820).

1915, *Mem. Qd Mus.* 4: 297–*Xanthosomoides* Girault a junior synonym of *Megastigmus* Dalman : 303–spp. key as *Megastigmus* (*Epimegastigmus*) *fulvipes* : 307–type-species of *Epimegastigmus* sub. gen. nov.

1929, *Trans. R. Soc. S. Aust.* 53: 340–*Epimegastigmus* used as a generic name.

1934, “*Miridae et Hymenoptera nova Australiensis*.” (Girault : Brisbane) (24 May 1934) : 2[309]–as *fulripes* under *Epimegastigmus trisulcus* Girault.

1934, “*New Capsidae and Hymenoptera, with note on an unmentionable*.” (Girault : Sydney) (21 December 1934) :

4[314]-correction of *fulvipes* to *fulvipes*.

1940, *Qd Nat.* 11: 106-under *Epimegastigmus darlingi* Girault.

PUBL. DATA: A single female specimen from the collections of the Queensland Museum, labelled "Brisbane, H. Hacker, 3-7-1911". Brisbane, Queensland. Type [Hy.3351], Queensland Museum, the foregoing specimen on a card.

QM: 5 cards on separate pins and 1 slide as follows:

Card 1 - Holotype - mesosoma minus wings and all but 1 leg which is separated. "Brisbane, H. Hacker, 3/7/1911", "*Xanthosomoides fulvipes* Gir., Type ♀ [GH]".

Slide - 1 complete coverslip and 1 coverslip fragment each containing a pair of wings (those under the latter are folded and the fore wing is incomplete) from the Holotypes of species as per label. I suspect those under the complete coverslip belong to *E. fulvipes*. "*Epimegastigmus* : *grotiusi* Gir. (apical), *fulvipes* Gir., Types ♀ [GH], 5029, 5036".

Card 2 - 1 ♂ minus 1 fore leg and all wings except right hind wing; head separated (minus right antennal flagellum); 1 ♀ with head separated, only 1 scape and 1 scape + pedicel of the antennae remain.

"*Epimegastigmus fulvipes* Gir., ♂ ♀ [GH]". Card 3 - 1 ♂ minus left antennal flagellum; 1 fore leg separated; 1 ♀ intact. "Hy 629", "*Epimegastigmus fulvipes* Girault, ♂ ♀ [GH]".

Card 4 - 1 ♂ minus antennae and some legs; 1 fore wing separated.

"*Epimegastigmus fulvipes* Girault, [GH]".

Card 5 - 1 ♂ minus right antennal flagellum and some legs; metasoma separated. "... galls, Leeton".

"*Epimegastigmus fulvipes* (Gir.), ♂ [GH]".

NMV: Card - 1 ♂ intact. "Melbourne, Victoria", "*Epimegastigmus fulvipes* (Girault), ♂", "*Epimegastigmus fulvipes* (Girault), ♂ [GH]".

ANIC: Card - 1 ♂ minus 1 antennal flagellum and part of the other. "426, thrips galls *Ac. pendula*, Leeton, N.S.W.", "K. McKeown, 14.1.1927", "*Epimegastigmus fulvipes* (Girault), ♂ [GH]".

SAM: 2 cards on 1 pin and 1 card on a separate pin as follows:

Cards 1...2 - 4 ♂, 1 minus head.

"Melrose, S. Aust., Oct., A.M. Lea".

"Melrose, S. Aust., Oct., A.M. Lea".

"*Epimegastigmus fulvipes* Girault, South Australia", "*Epimegastigmus fulvipes* (Girault) ♂ [GH]".

Card 3 - 1 ♂ intact. "Adelaide, N.B. Tindale", "*Epimegastigmus fulvipes* (Girault), ♂ [GH]".

NOTES: The wings were remounted on a slide by Girault during re-examination of the Holotype. T.5036 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FULVIPOSTSCUTELLUM EPITETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 230-sp. nov. + description : 232-spp. key ♀♀.

PUBL. DATA: One female, sweeping in forest, November 6, 1913, Ayr, Queensland. Type Hy 1821, Queensland Museum, the above specimen on a tag, the head on a slide (and a tag with the variety *purpureus* [= *purpureus*]). A second female captured at the same time differed in being dark metallic purple. I name it the variety *purpureus* and deposit it with the type of this species; a second female of the variety had the groove of the scutum only at a distal fourth!

QM: 4 cards on separate pins and 2 slides. Three of the cards are labelled "Type" by Girault but his identification label does not specify which is his Holotype of *Epitettrastichus fulvipostscutellum* or which are his Syntypes of the variety *purpureus*. I leave this for the first reviser to sort out. Card 1 - 1 ♀ minus head and part of left wings. "*Pentastichodes* [NOMEN NUDUM] [= *Epitettrastichus*] *fulvipostscutellum* Gir., Type ♀ [GH]".

Card 2 - 1 ♀ minus head. "*Pentastichodes* [NOMEN NUDUM] [= *Epitettrastichus*] *fulvipostscutellum* Gir., Type ♀ [GH]". Girault has changed *fulvipropodeum* [CHEIRONYM] to *fulvipostscutellum* on this label.

Card 3 - 1 ♂ minus head. "*Pentastichodes* [NOMEN NUDUM] [= *Epitettrastichus*] *fulvipostscutellum* Gir., Type ♂ [GH]".

Slide 1 - 1 cracked coverslip fragment

containing a head (scapes attached, 1 pedicel + flagellum separated, the other missing). These parts are probably from the Holotype of *Epitetrastichus fulvipostscutellum*. "TYPE".

"*Pentastichodes* [NOMEN NUDUM] [= *Epitetrastichus*] *flavipostscutellum* [= *fulvipostscutellum*], ♀ type [GH]".

Card 4 – 1 ♀ minus head and right wings.

"*Epitetrastichus fulvipostscutellum* Girault, [GH]" and on the reverse, "Pentland - Ayr, forest, Dec., 1919 [GH]".

Slide 2 – 1 complete coverslip containing a head (antennae separated, 1 intact, only the scape of the second present) and 1 pair of wings all presumably from the ♀ on Card 4. "*Epitetrastichus fulvipostscutellum* Girault, ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: Girault did not describe the genus *Pentastichodes* and created a nomen nudum when he placed it as a junior synonym of *Epitetrastichus* (*Mem. Qd Mus.* 2: 229). He labelled his specimens before deciding not to describe the genus *Pentastichodes* and omitted to change his labels.

The spelling *purpureus* of the variety name was obviously a printer's error and the name is correctly spelt *purpureus* a few lines after the mis-spelling in the original description. On checking Slide 1 with Slide 2 and the slide-mounted parts of *Epitetrastichus flavipostscutellum* I find that Girault has mis-labelled Slide 1 as *flavipostscutellum* instead of *fulvipostscutellum*. The antennae of these two species are quite different and those on Slide 1 closely match those on Slide 2. I leave it for the first reviser to confirm my findings.

*FULVIPOSTSCUTELLUM PURPUREUS*  
*EPITETRASTICHUS*

See *FULVIPOSTSCUTELLUM*  
*EPITETRASTICHUS*

*FULVIPROPODEUM NECREMNOIDES* Girault, 1915.  
1915, *Mem. Qd Mus.* 3: 292-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, foothills, July 9, 1913 (A.P.D.). Gordonvale (Cairns), Queensland. Type Hy 3463, Queensland Museum, the above specimen on a tag, the head and hind tibiae on a slide.

QM: Card – Holotype ♀ buried in glue, minus head and part of 1 leg. "TYPE". "*Necremnoides fulvipropodeum* Gir. & D., Type ♀ [GH]". The "& D." on this label is incorrect.

Slide – 2 coverslip fragments (on the reverse side of the slide to the labels) containing the head (parts of both antennae separated) and 1 tibia + tarsus all from the Holotype. "TYPE, Hy/3463, A.A. Girault", "Queensland Museum. *Necremnoides fulvipropodeum* Gir & D. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's. The "& D." is incorrect.

*FULVIVENA EURYTOMA* Girault, 1928.

1928, "Some new hexapods stolen from authority." (Girault : Brisbane) (23 May 1928) : 2[222]-sp. description.

PUBL. DATA: Oakleigh, Victoria, National Museum. In his unpublished manuscript Girault says, "The type was a single female".

NMV: Stage – Holotype : intact.  
"Oakleigh", "Type ♀", "*Eurytoma fulvivena* Girault, Type ♀ [GH]".

*FULVIVENTRIS PLATYGERRHUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4: 212-sp. nov. + description.

PUBL. DATA: A female, sweeping in the forest, August 2, 1914 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 3207, Queensland Museum, the specimen on a tag; head, caudal tibiae, a fore leg and a middle tibia on a slide.

QM: Card – Holotype ♀ minus head and some legs; metasoma separated.  
"*Platygerrhus fulviventrus* Gir., Type ♀ [GH]".

Slide – 1 coverslip fragment containing the head (1 antenna separated, part of the second separated, incomplete) 1 leg and 3 tibiae + tarsi all from the Holotype of *Platygerrhus fulviventrus*; 1 complete coverslip containing parts of *Eupelmus charitolophoides* Girault. "TYPE, Hy/3207, A.A. Girault", "*Eupelmus charitolophoides* Gir., ♀ [GH]". "Queensland Museum. *Platygerrhus fulviventrus* :". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.



*FUMOSIPENNIS ANERISTUS* (?) Girault and Dodd  
(in Girault, 1915).

1915, *Mem. Qd Mus.* 4: 64-sp. nov. +  
description.

PUBL. DATA: Two males, seven females,  
received from Mr G.F. Hill, Government  
Entomologist, Northern Territory, and  
labelled "No. 15. Bred from unidentified  
coccid. 18.viii.13." Northern Territory  
(Port Darwin). Types Hy 2960, Queensland  
Museum, two males, one female on a slide  
with miscellaneous fragments and five  
females together on a tag. Several females,  
type locality, October 10, 1913 and two  
males, three females reared from coccids on  
custard apple, Stapleton, N.T. February 4,  
1913 (G.F. Hill). A common species.

QM: 2 cards on separate pins and 1 slide as  
follows:

Card 1 - 5 Syntype ♀♀ (2 minus heads).  
"TYPE", "3889", "*Aneristus*  
*fumosipennis* Gir. & Dodd, Typ. ♀ [GH]".  
Slide - 3 adjoined coverslip fragments  
containing 2 Syntype ♂♂ and 1 Syntype ♀  
(all with parts separated) and various  
fragments of specimens. "TYPE, Hy/2960,  
A.A. Girault", "3889 Queensland  
Museum. *Aneristus fumosipennis* G. & D.  
♂♂". On the last label all except "3889  
Queensland Museum." are in a hand  
similar to Mrs Girault's.

Card 2 - 3 ♀♀ intact. "*Aneristus*  
*fumosipennis* Gir., ♀ [GH]" and on the  
reverse, "Ex *Lecanium* sp., Darwin, N.  
Ter., 6.8.1915, G.F. Hill [GH]".

ANIC: 2 cards on separate pins as follows:  
Card 1 - 7 ♀♀, most in good condition.  
"ex coccid 604, Darwin, N.T., 10.5.1915,  
G.F. Hill", "*Aneristus fumosipennis* Gir.,  
♀, Det. A.A. Girault".

Card 2 - 4 ♀♀ intact. "Ex *Lecanium* sp.  
Darwin, N.T., June 1932", "*Aneristus*  
*fumosipennis*, ♀, Det. A.A. Girault".

SAM: Card - 8 ♀♀ (2 minus heads).  
"Darwin, N.T., G.F. Hill", "In coccid  
605, 10 May 1915", "*Aneristus*  
*fumosipennis* Gir., N. Australia",  
"*Aneristus fumosipennis* Gir., ♀ [GH]"  
and on the reverse of the last label, "4  
coccid 605, Darwin, N. Ter., 10.5/15, G.F.  
Hill [GH]".

DPIQ: Card - 1 ♀ intact. "*Aneristus*  
*fumosipennis* Girault, ♀ [GH]".

NOTES: The additional specimens  
mentioned in the PUBL. DATA were not  
located. T.3889 is a duplicate Queensland  
Museum register number for the Syntypes  
of this species and I have reserved it for the  
card-mounted Syntypes. Hy.2960 is  
reserved for the slide-mounted Syntypes.

*FUMOSIPENNIS HEXENCYRTUS* Girault, 1915.  
Encyrtidae Gordh and Dahms in prep.

*FUNERALIS ASCOTOLINX* Girault, 1913.  
1913, *Arch. Naturgesch.* 79, Abt. A., H.6:  
107-sp. nov. + description.

1913, *Mem. Qd Mus.* 2: 256 + footnote-sp.  
description : 271-gen. key ♂♂ +  
footnote (elachertine eulophids) :  
294-gen. key (hemiptarsenine  
eulophids).

1915, *Mem. Qd Mus.* 3: 297-sp. description.

PUBL. DATA: A single female, sweeping  
in a jungle pocket, May 8, 1913 (A.P.  
Dodd). Nelson [= Gordonvale] (Cairns),  
North Queensland. Type [Hy.1875]  
Queensland Museum, the above specimen  
on a tag and a slide with the head and  
cephalic legs.

QM: Card - Holotype ♀ minus head, most  
legs and most of the metasoma; 1 leg  
separated. "TYPE", "*Ascotolinx funeralis*  
Girault, Type ♀ [GH]".

Slide - 1 square, complete coverslip and 1  
coverslip fragment containing the head,  
squashed (1 antenna attached, the other  
separated) 2 fore legs and a tibia + tarsus  
in 3 pieces. "TYPE, Hy/1875, A.A.  
Girault", "Q. Museum. *Ascotolinx*  
*funeralis* Genotype ♀". On the last label all  
except "Q. Museum." are in a hand similar  
to Mrs Girault's.

*FUNERALIS COCCOPHAGUS* Girault, 1913.  
1913, *Mem. Qd Mus.* 2: 185-sp. nov. +  
description.

1915, *Mem. Qd Mus.* 4: 56-spp. key.

PUBL. DATA: One female reared from  
coccids, June 28, 1913 (H. Hacker).  
Brisbane, Queensland Type Hy 1721,  
Queensland Museum. The above specimen  
on a slide with an encyrtid and a eulophid.  
In his unpublished manuscript Girault says,  
"The type is a male as Compere pointed  
out. I have reexamined it".

QM: 2 slides as follows:  
Slide 1 - 1 cracked coverslip fragment

containing the Holotype ♂ with head (minus 1 antenna) and 1 leg separated; 1 ♂ encyrtid head. "TYPE, Hy/1721, A.A. Girault", "3862, Queensland Museum. *Coccophagus funeralis*, Gir. ♂". On the last label all except "3862, Queensland Museum." are in a hand similar to Mrs Girault's and the sex sign is changed from female to male. The specimen is definitely a male.

Slide 2 – 1 complete coverslip and 1 coverslip fragment containing numerous specimens, all with parts separated. "*Coccophagus funeralis* Girault, ♂, (♀?). Brisbane, July, 1933 [GH]".

NOTES: Although the eulophid head is not on Slide 1, I am sure the specimen of *Coccophagus funeralis* is the Holotype. T.3862 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FUNERALIS EXANTHOSOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4: 265–sp. nov. + description.

1925, "Indications (in new insects) of ruling power and law in nature". (Girault : Brisbane) (10 March 1925) : 3[186]–*Exanthosoma funeralis* a junior synonym of *Isosoma wordsworthi* Girault (1915).

PUBL. DATA: One female, sweeping jungle along a forest streamlet, July 31, 1913. Gordonvale (Cairns), Queensland. Type Hy 3266, Queensland Museum, the specimen on a tag; head and hind leg on a slide.

QM: Card – only part of 1 wing and some leg fragments of the Holotype ♀ remain on the card. "TYPE", "4858", "*Exanthosoma funeralis* Girault, Type ♀ [GH]".

Slide – 1 complete coverslip containing the head (minus antennae) and 1 leg all from the Holotype. "TYPE, Hy/3266, A.A. Girault", "Q. Museum. 4858, *Exanthosoma funeralis*, Gir. ♀". On the last label all except "Q. Museum. 4858" are in a hand similar to Mrs Girault's.

NOTES: *Exanthosoma funeralis* is the type-species of *Exanthosoma* which means that Girault's action in 1925 made *Exanthosoma* Girault (1915) a junior, subjective synonym of *Isosoma* Walker (1832). In his

unpublished manuscript Girault places *Isosoma wordsworthi* as a junior synonym of *Isosoma funeralis* (Girault). This is discussed more fully in the generic section to follow. T.4858 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FUNERALIS PARASYRPOPHAGUS* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*FUNERALIS RHICNOPELTELLA* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 2[312]–sp. description.

PUBL. DATA: Mt. Gravatt, T. Batchelor. In his unpublished manuscript Girault does not give any indication of the number of specimens upon which his description is based, but he does describe both sexes. In addition he says, "The species was reared from woody galls on the twigs of gums".

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – 3 Syntype ♀♀ all minus heads, 1 also minus wings, 2 are also minus some tarsal segments. "*Rhichnopeltella funeralis* Girault, Types ♀ [GH]". Girault has crossed out a specific name on this label and replaced it with "*funeralis*".

Card 2 – 2 Syntype ♀♀, both minus most antennal segments, 1 minus metasoma; 2 fore wings and some legs are separated representing the remains of 3 other specimens. "Hy 674", "*Rhichnopeltella funeralis* Gir. Types, ♀ ♂ [GH]". This card is cut in half and it appears that the males were removed to make the following slide. Slide – 1 complete coverslip containing 1 fragmented head and antennae, 1 coverslip fragment containing 1 fore wing, 1 coverslip fragment containing 2 ♂♂ and 1 ♀ badly fragmented. These are Syntypes and parts from the card-mounted Syntypes. "*Rhichnopeltella funeralis* Gir., ♂ ♀ types [GH]". Girault has crossed out a specific name on this label and replaced it with "*funeralis*".

DPIQ: 3 cards on separate pins as follows:

Card 1 – 3 ♀♀ intact. "Hy 674", "*Rhichnopeltella funeralis* Girault, ♀".

Card 2 – 2 ♂♂ (?) 6 ♀♀ all minus some parts. "*Rhichnopeltella funeralis* Gir. [GH]".

Card 3 - 6 vv, 1 hind leg separated, some with damaged antennae. "*Rhynopeltella funeralis* Gir. [GH]".

NOTES: The specimens on DPIQ Card 1 may have been part of the syntypal series since they bear the DPIQ register number Hy.674 as do those on QM Card 2. However, in the absence of data and the word "type" on Girault's label this remains uncertain. The Queensland Museum register numbers for the Syntypes of this species are T.8948 (Card 1), T.8949 (Card 2) and T.8950 (Slide).

*FUNERALIS SIGNIPHORA* Girault, 1913.

1913, *Proc. U.S. natn. Mus.* 45: 224-sp. nov. + description: 228-spp. key ♂♂.

1915, *Mem. Qd Mus.* 4: 69-repeat of original description.

PUBL. DATA: A single female specimen mounted in balsam, from a window in an empty dwelling, December 28, 1911, at Herberton, North Queensland. Type one female in xylol-balsam (mounted with some trichogrammatids - *Abbella*, *Trichogrammatoidea*, and an *Anagrus*) deposited in the Queensland Museum, Hy/771.

QM: 2 slides as follows:

Slide 1 - 1 coverslip fragment containing the intact Holotype ♀ of *Signiphora funeralis* together with other chalcidoids as per labels. "*Abbella subflavella* ♀, *Signiphora funeralis* Girault, ♀ Type. From windows of empty dwellings, Herberton, N.Q., XII.28.1911, Hy 771 [GH] 3484, 4410, 3484". On this label Girault has crossed out "*flava*" in front of "*subflavella*". The latter was originally described as a variety of the former. "789 Q.M., *Pseudogramma fasciatipenne* Girault, ♀ type, *Anagrus armatus*, 789 [GH] 3489, 3489". On this label Girault has crossed out "*Trichogrammatoidea*" before "*Pseudogramma*" and a name after "*Anagrus*". There is also an illegible pencil number after "*fasciatipenne*" which I suspect is 789. On the reverse of the slide, "Queensland Museum. TYPE, Hy/789, Hy/771".

Slide 2 - 1 coverslip fragment containing 1 ♂ *Signiphora funeralis* with head, 1 antenna and 1 leg separated; 1 complete coverslip containing 1 ♀ *Matritia hebes*

Girault. "*Matritia hebes* Gir., ♀. Forest Hill, Jany. 1929, A.R. Brimblecombe, galled gum twigs (coccid) (outer) [GH] Ent. Div. Dep. Ag. & Stk., Qld.", "*Signiphora funeralis* Gir., ♂, Indooroopilly, window. VII.5.1933 [GH]".

NOTES: T.4410 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FUNICULATA OLIGOSITA* Girault, 1929.

1929, "North American Hymenoptera Mymaridae. Addendum. New insects, mostly Australian." (Girault: Brisbane) (8 January 1929): 28[260]-sp. description.

PUBL. DATA: Secondary forest, Wynnum, 7th November, 1919.

QM: Slide - 1 coverslip fragment containing the intact Holotype ♀ of *Oligosita funiculata*; 1 complete coverslip containing parts of an undescribed species of *Dialomyia*. "*Dialomyia* [= *Dialomyia*] *marmonti* [CHEIRONYM] Gir., Type ♀, *Oligosita funiculata* Girault, Type ♀ [GH] 3475".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3475.

*FUNICULATUM STETHYNIUM* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9: 386-sp. nov. + description.

PUBL. DATA: A female, Black Mountain, F.C.T., Dec. 13, 1929, J.W. Evans.

ANIC: Slide - 1 complete coverslip containing the Holotype ♀ with antennae separated. "Black Mt., F.C.T., J.W. Evans, 13.xii.1929, Det. A.A. Girault, 1932, C.S.I.R.", "*Stethynium funiculatum* Girault, Type ♀ [GH] C.S.I.R."

*FUNICULUS PLATYTETRACAMPE* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 192-sp. nov. + description.

PUBL. DATA: One male, sweeping in jungle, December 2, 1913 (A.P. Dodd). Kuranda, Queensland. Type Hy 2496, Queensland Museum, the specimen on a tag; head, pair of wings, middle legs and a hind leg on a slide.

QM: Card - Holotype ♂ minus head, left wings and some legs. "TYPE",

"*Platytracampe funiculus* Gir., ♂ type [GH]".

Slide – 4 coverslip fragments; 2 are empty, 1 contains the head (uncovered by coverslip fragment, minus 1 antenna, the other separated), 1 pair of wings, 1 leg and 1 tibia + tarsus all from the Holotype.

"TYPE, Hy/2496, A.A. Girault",

"Queensland Museum. *Platytracampe funiculus*?", On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*FURCATELLA NEOKAPALA* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37: 92-sp. nov. + description.

1915, *Mem. Qd Mus.* 4: 231-repeat of original description.

PUBL. DATA: One female on a card. Queensland: Cairns (A.M. Lea). Type 1.1278, South Australian Museum. The above specimen and an antenna on a slide.

SAM: Card – Holotype ♀ minus right antenna, left antennal flagellum and left wings. "Cairns dist., A.M. Lea", "1.1278, *Neokapala furcatella* Gir., Queensland, also slide, TYPE", "*Neokapala furcatella* Gir., [GH]".

Slide – 2 coverslip fragments containing 1 pair of wings and 1 antenna all from the Holotype. "*Neokapala furcatella* Girault, ♀ type [GH]".

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – 1 ♀ minus head, left wings and some legs; 1 leg separated. "Kuranda, 2.1.21, F.P. Dodd", "*Neokapala furcatella* Gir., ♀ [GH]".

Slide – 2 complete coverslips containing a head, 2 separated antennae and 1 pair of wings from the specimen on Card 1. "*Neokapala furcatella* Gir., ♀, Kuranda [GH]".

Card 2 – 1 ♀ minus head. "*Neokapala furcatella* Gir., ♀ [GH]" and on the reverse, "Cairns, N.Q., jungle [GH]". On the reverse of the label Girault has crossed out "Nelson".

*FUSCA EPICHRYSOCHARIS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 232–*Epichrysocharis* Girault (1913) a junior synonym of *Quadrastichus* Girault (1913): 234-sp. description as *Quadrastichus fusca* (Girault).

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11:

36-sp. nov. + description as *Epichrysocharis fusca*.

1915, *Mem. Qd Mus.* 3: 242-sp. description as *Quadrastichus fuscus*; correction of original description.

PUBL. DATA: One female mounted in balsam, captured from a window at Nelson [= Gordonvale], N.Q., March 20, 1913. Type [Hy.1828], Queensland Museum, the above specimen on a slide.

QM: Slide (badly cracked and glued to another slide) – 1 cracked, almost complete coverslip containing the Holotype ♀ of 1 of the species as per label; 2 empty coverslip fragments. "Hy/1830. Queensland Museum. TYPE, *Epichrysocharis fusca*, Gr., ♀. From window, Nelson [= Gordonvale], N.Q., 20.3.1913". On this label "1521" is crossed out and "1830" substituted. "Queensland Museum. TYPE, *Neomphaloides fusca*, Gr., ♀". This label has Hy/1522 crossed out. On both labels all except "Queensland Museum. TYPE" are in a hand similar to Mrs Girault's.

NOTES: The PUBL. DATA with the description of *Neomphaloides fusca* Girault state that the Holotype ♀ is on a slide with the Holotype of *Epichrysocharis fusca*. In a letter to the Queensland Museum dated August 31, 1913 Girault says, "The type of *Epichrysocharis [fusca]* came, I am sorry to say, all smashed up (the box was weak) but fortunately both insects on the slide were uninjured and can be remounted". There is only 1 specimen remaining on the original smashed slide and I suspect it is the Holotype female of *Neomphaloides fusca* (later *Neomphaloidella fusca*). The crossed out number Hy.1521 on the first label is the duplicate Queensland Museum register number for *Epichrysocharis fusca* and the substituted number 1830 is the published Queensland Museum register number for *Neomphaloides fusca* Girault. The number Hy.1522 crossed out on the second label is a duplicate Queensland Museum register number for *Neomphaloides fusca*. I was unable to locate the Holotype ♀ of *Epichrysocharis fusca* under this combination or *Quadrastichus fusca* (Girault). In his unpublished manuscript Girault places *Neomphaloides fusca* and *Epichrysocharis fusca* as junior subjective

synonyms of *Tetrastichodes morum* Girault (1913). He also says of *Neomphaloides fusca*, "This species was at first described as an Omphaline but in the same publication (1913 g, p. 38) and on nearly the same pages as a *Tetrastichine*, as *Neomphaloides fusca* ... The original description as *Epichrysocharis fusca* is correct (that is, as to the insect itself) but it is the second funicle segment which is the shortest ... The description as *Neomphaloides fusca* is all wrong ..." At the end of this section under the heading *Tetrastichodes morum* Girault says, "The species is somewhat variable but evidently was poorly described at first whereas its generic position was long a question". Both 1913 papers issued in December of that year. The *Bull. Wis. nat. Hist. Soc. (N.S.)* paper was undoubtedly written first and as a standard I am accepting it as the reference for this nominal species. Hy.1521 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. Similarly the duplicate number Hy.1522 for *Neomphaloides fusca* has also been cancelled.

*FUSCA KOEBELEA* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37: 99-sp. nov. + description.

1915, *Mem. Qd Mus.* 4: 285 + footnote-repeat of original description.

1927, *Rec. S. Aust. Mus.* 3: 332-additional specimens (?).

PUBL. DATA: Queensland: Cairns (A.M. Lea). Type I.1334, South Australian Museum. Four of nine specimens [♀♀] on a card and a slide with the head.

SAM: 2 cards on 1 pin, 2 cards on separate pins and 1 slide as follows:

Card 1 - 3 Syntype ♀♀, 1 marked "ty" by Girault is minus head. "Cairns dist., A.M. Lea [3 of these labels]", "*Koebelea fusca* Gir., Queensland, TYPE, also slide, I.1334".

Slide - 1 complete coverslip containing 1 pair of wings; 2 coverslip fragments each containing a head with antennae or parts separated. One head is from the Syntype marked "ty" on Card 1; presumably the other parts are from the fourth Syntype now missing. "*Koebelea fusca* Gir., ♀ type [GH]".

Card 2...3 - 4 ♀♀; 3 intact, 1 minus head. "Cairns dist., A.M. Lea [2 of these labels]", "*Koebelea fusca* Gir., ♀ types [GH]".

Card 4 - 1 ♀ intact. "Cairns dist., A.M. Lea", "*Koebelea fusca* Girault, ♀ [GH]".

NOTES: It is possible that all carded specimens above together with one now missing (except for parts on the slide) may have made up the syntypal series of nine specimens. They all carry locality data which fit the PUBL. DATA and they were all probably associated with the Girault label on Cards 2...3.

*FUSCA LELAPS* Girault, 1915.

1915, *Mem. Qd Mus.* 4: 200-sp. nov. + description.

PUBL. DATA: Gordonvale (Cairns), Queensland. Jungle, May 8, 1913 (A.P. Dodd). Type Hy 3192, Queensland Museum, the male on a tag; head, a caudal leg and the abdomen on a slide.

QM: Card - Holotype ♂ minus head, 1 hind leg and metasoma. "TYPE", "*Lelaps fusca* Gir., type ♂ [GH]".

Slide - 2 complete, square coverslips (1 with a corner missing) containing the head (antennae attached) 1 leg and a metasoma (incomplete?) all from the Holotype.

"TYPE", "*Lelaps fusca* Girault, ♂ type [GH]".

*FUSCA NEOMPHALOIDES* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 235-*Neomphaloidella fusca* comb. nov.; sp. description.

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11: 38-sp. nov. + description.

PUBL. DATA: One female, sweeping grass and foliage in the forest, September 3, 1912. Nelson [= Gordonvale] (Cairns), Queensland. Type [Hy.1830] Queensland Museum, on a slide with the type of *Epichrysocharis fusca* Girault.

NOTES: See *FUSCA EPICHRYSOCHARIS*. Both paper issued in December 1913. The *Bull. Wis. nat. Hist. Soc. (N.S.)* paper was without doubt written first and as a standard I am adopting it as the reference for this nominal species.

*FUSCA PARATRICHOGRAMMA* Girault, 1912.

1912, *Mem. Qd Mus.* 1: 112-sp. nov. + description.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12: 64-catalogue.

PUBL. DATA: A single female specimen remounted in xylol-balsam from alcohol, from the window of a dwelling at Cooktown, N.Q., February 3, 1912. Type Hy/803, Queensland Museum, 1 ♀ in xylol-balsam (mounted with the type ? of *Polynema spenceri* Girault and two trichogrammatids).

QM: Slide – 1 complete coverslip containing 3 specimens and apparently none are *Paratrachogramma fusca* (see labels). "*Trichogramma australicum* Girault, ♂, *Polynema spenceri* Girault, ♀ type, 1070. From windows of dwellings, Cooktown, N.Q., 3 Feb., 1912 [GH] 3622", "*Oligosita* ♂, *Paratrachogramma fusca* Girault, 803, Q.M. Type ♀, Destroyed [GH] 3622, 3415" and on the reverse, "Queensland Museum. TYPE, Hy/1070, Hy/803".

NOTES: This slide contains only 3 specimens, all females and one is minus its head and other appendages. The Holotype of *Paratrachogramma fusca* according to the label, is destroyed. Also, according to the PUBL. DATA there should be four specimens on this slide, I leave it to the first reviser to sort out the specimens. T.3415 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FUSCA PSEUDIGLYPHOMYIA* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 267-sp. nov. + description.

1915, *Mem. Qd Mus.* 3: 264 (and notes under *Cirrospilopsis quinquefasciatus* Girault)-*Cirrospilopsis fusca* comb. nov.; descriptive notes : 275—a species of *Cirrospilopsis*.

PUBL. DATA: One female, sweeping lantana and other growths in an open field near town, October 20, 1911. Mackay, Queensland. Type Hy 1900, Queensland Museum, the above specimen on a tag, the head and hind legs on a slide.

QM: Card – Holotype ? minus head, right wings and some legs. "TYPE", "*Pseudiglyphomyia fusca* Gir., ♂ type [GH]".

Slide – 1 complete coverslip containing the head in 2 pieces (1 antenna attached, the

other separated and in 2 pieces) and 2 legs; 1 coverslip fragment containing 1 pair of wings all from the Holotype. "TYPE, Hy/1900, A.A. Girault", "Queensland Museum. *Pseudiglyphomyia fusca* :". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: The wings were added to the slide by Girault during re-examination of the Holotype.

*FUSCA FLAVA KOEBELEA* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3: 332-var. nov. + description.

PUBL. DATA: N. Terr.: Roper River (N.B. Tindale). A female reared with a *Blastophaga niveipes* from *Ficus glomeratus*.

SAM: Card – Holotype ? intact. "Roper R., N. Territory, N.B. Tindale", "reared with *Blastophaga niveipes* from *Ficus glomeratus*", "TYPE", "*Koebelea fusca* Girault *flava* Girault, North Australia, TYPE", "*Koebelea fusca* Gir. *flava* Gir., Type ♀ [GH]".

*FUSCIATA LATHROMERELLA*

See *FUSCIATA LATHROMERELLA*

*FUSCICORNIS MEGASTIGMUS* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37: 81-sp. nov. + description.

1915, *Mem. Qd Mus.* 4: 300-repeat of original description : 303– spp. key ?♀.

PUBL. DATA: A single specimen [?]. Tasmania: Burnie (A.M. Lea). Type I.1259, South Australian Museum.

SAM: Card – Holotype ? intact. "Burnie, Tas., Lea", "*Megastigmus fuscicornis*, Tasmania, TYPE, I.1259".

"*Xanthosomoides fuscicornis* Girault, Type ? [GH]".

NOTES: In the 1913 paper on page 80 Girault places *Xanthosomoides* Girault (1913) as a junior synonym of *Megastigmus* Dalman (1820). Girault obviously placed this species in the genus *Xanthosomoides* before he decided upon the above generic synonymy. He has omitted to change his label after describing the species in *Megastigmus*.

*FUSCIPENNIS CALLIMOMOIDES* Girault, 1926.

1926, *Insecutor Inscit. mensr.* 14: 64-sp. nov. + description.

1938, *Revta Ent., Rio de J.* 8: 81-sp. nov. + description.

PUBL. DATA: 3 ♀s, Kuranda, A.P. Dodd.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 – 1 Syntype – intact. "Kuranda, Queensland A.P. Dodd", "*Callimomoides fuscipennis* Gir., type [GH]" and on the reverse of the card-mount, "Kuranda, Nov. 1919".

Card 2 – 1 Syntype – minus right wings, part of left antenna and some legs. "Kuranda, Queensland, A.P. Dodd" and on the reverse of the card-mount, "Kuranda, Nov. 1919".

Card 3 – 1 Syntype – minus head, right wings, metasoma and some legs. "Kuranda, Queensland, A.P. Dodd" and on the reverse of the card-mount, "Kuranda, Nov. 1919".

Slide – 1 complete coverslip containing the head (antennae separated, 1 in 2 pieces), 2 legs (1 in 3 pieces) and 1 fore wing all from the Syntypes of *Callimomoides fuscipennis*; a half coverslip containing a part of a leg of uncertain origin; 1 cracked, almost complete coverslip containing parts from the Holotype of *Australtorymus dentatinotus* Girault. "*Callimomoides fuscipennis* Gir., Type [GH] 5061", "*Australtorymus dentatinotus* Gir., Type [GH] 5130, 5130".

NOTES: I am assuming that all three specimens were originally associated with the Girault label on Card 1. The Queensland Museum register number for the Syntypes of this species is T.5061.

*FUSCIPENNIS CONCHYNILLA* Girault, 1923.

[= *Cerchysiella fuscipennis*] Encyrtidae  
Gordh and Dahms in prep.

*FUSCIPENNIS EURYTOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4: 247-sp. nov. + description; 258-spp. key.

PUBL. DATA: One female, sweeping along the edges of jungle, November 1, 1913 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 3234, Queensland Museum, the specimen on a tag, the head and hind legs on a slide.

QM: Card – Holotype – minus head and some legs. "TYPE", "4870", "*Eurytoma fuscipennis* Gir., Type [GH]".

Slide (broken, mended below with paper, 1 corner and a triangular piece in the middle missing) – 2 coverslip fragments; 1 contains the fragmented head (antennae separated) and 2 legs all from the Holotype of *Eurytoma fuscipennis*, the other contains 1 antenna and 1 leg of *Eurytoma rostandi* Girault. "TYPE, Hy/3242, A.A. Girault", "Queensland Museum. 4812 4870, *Eurytoma rostandi*, Gir. ., 4812/4870" and on the reverse of the slide on the paper patch, "*E. fuscipennis* Type [GH] 4812/4870". On the second label all except "Queensland Museum." and the numbers are in a hand similar to Mrs Girault's.

NOTES: T.4812 and T.4870 are duplicate Queensland Museum register numbers for the Holotypes of *Eurytoma rostandi* and *Eurytoma fuscipennis* respectively. Both have been cancelled.

*FUSCIPENNIS NEARRETOCERA* (?) Dodd and Girault (in Girault, 1915).

1915, *Mem. Qd Mus.* 4: 350-sp. nov. + description.

PUBL. DATA: Brisbane, Queensland.

October 11, 1914 (H. Hacker). Type [ ] Hy 3422, Queensland Museum. Tag and slide.

QM: Card – Holotype – minus most of right wings and both antennae except for 1 scape; 1 hind leg separated. "Brisbane, H. Hacker, Oct. 11", "4643", "*Nearretocera fuscipennis* Dodd & Gir. [HH]".

Slide – 3 coverslip fragments; the inner, closest the main label, contains 2 antennae (1 in 3 pieces, the other minus scape) from the Holotype of *Nearretocera fuscipennis*; the remaining 2 coverslip fragments contain parts of an undescribed species of *Chalcitelloides*. "TYPE, Hy/3422, A.A. Girault", "*Chalcitelloides striatificies* [CHEIRONYM] [GH] 4670, Queensland Museum. *Nearretocera fuscipennis* D. .". On the last label "*Nearretocera fuscipennis* D. ." are in a hand similar to Mrs Girault's and the authors of this species should be Dodd and Girault.

NOTES: Although the card-mounted body does not bear a Girault determination label, it does have the correct data and parts missing which match those on the slide. I



therefore regard it as part of the Holotype of this species. In the ANIC there is a stage-mounted specimen under the genus *Irichohaltichella* bearing the duplicate Queensland Museum register number for *Nearretocera fuscipennis* - 4643. Its collection data are, "Gordonvale, N.Q., June 1920". In his unpublished manuscript Girault places *Nearretocera fuscipennis* as a senior synonym of *Irichohaltichella silvifolia* Girault (1927) in the genus *Irichohaltichella*. The ANIC specimen data do not fit the published data for either of these species and therefore it has no type-status. The duplicate Queensland Museum register number for the Holotype of *Nearretocera fuscipennis* (T.4643) has been cancelled.

*FUSCIPENNIS OLIGOSITA* Girault, 1912.

1912, *Mem. Qd Mus.* 1: 84-sp. nov. + description: 85-spp. key : :.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12: 56-catalogue.

PUBL. DATA: A single female, sweeping grass in open forest country near a road in the vicinity of Hambledon Junction (Cairns), N.Q., June 7, 1912. Type Hy/1034, Queensland Museum, the foregoing female mounted by itself in xylol-balsam (head separated from body).

QM: 2 slides as follows:

Slide 1 - 1 almost complete coverslip containing the Holotype ♀ minus head, wings and legs; 1 coverslip fragment containing the Holotype head with vertex and part of 1 antenna separated.

"Queensland Museum. 3482, TYPE, Hy/1034, ♀", "3482", "*Oligosita fuscipennis* Girault, ♀ type, 1034. Sweeping grass in open forest, Nelson [= Gordonvale], N.Q., 7 June, 1912, A.A.G. [GH], 3482".

Slide 2 - 2 coverslip fragments (1 cracked) containing 2 ♀ (1 with head and 1 antenna separated) both of which appear to be *Oligosita fuscipennis*; 1 complete coverslip containing a ♀ *Japania tristis* Girault.

"Queensland Museum. 3443, TYPE, Hy/775, ♀", "*Abbella fuscipennis* (Gir.), . Babinda, Q. [GH]", "*Japania tristis* Girault, ♀ Type, 775, Q.M. From windows of a foundry, Mareeba, Q., XII.26.1911 [GH] 3443".

NOTES: In his unpublished manuscript Girault places this species in the genus *Abbella* hence the combination on Slide 2. T.3482 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. There is a discrepancy between the published type-locality and that on the specimen labelled "Type" by Girault. Hambledon Junction and Gordonvale are very close, just a few miles south of Cairns and since other parts of the PUBL. DATA match those on the slide with the Holotype I suspect Girault has made an error. The specimen on Slide 1 is the Holotype and I suggest that the type-locality be taken as Gordonvale.

*FUSCIPENNIS PHYLLOXEROXENUS* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37: 81-sp. nov. + description.

1915, *Mem. Qd Mus.* 4: 266-repeat of original description.

PUBL. DATA: One male on a card. Queensland: Cairns (A.M. Lea). Type I.1260, South Australian Museum.

SAM: Card - Holotype ♂ minus antennae and right fore wing. "Cairns dist., A.M. Lea", "I.1260 *Phylloxeroxenus fuscipennis* Queensland, also slide, TYPE".

"*Phylloxeroxenus fuscipennis* Girault, ♂ type [GH]".

Slide - 1 complete coverslip containing 1 fragmented antenna, 1 fore wing and 1 leg (in pieces) all from the Holotype.

"*Phylloxeroxenus fuscipennis* Gir., ♂ Type. Tibia 2, ant., wing [GH]".

*FUSCIPENNIS PLASTOCHARELLA* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 72-sp. nov. + description.

1913, *Mem. Qd Mus.* 2: 195-sp. description: 196-gen. key : :.

1915, *Mem. Qd Mus.* 4: 63-Type data + notes.

PUBL. DATA: A single male specimen, from the window of an unoccupied dwelling, February 16, 1913. Ingham, Queensland. Type [Hy.1746] Queensland Museum, the above specimen on a slide.

QM: 2 slides as follows:

Slide 1 - 1 complete, square coverslip containing the Holotype ♂ of *Plastocharella fuscipennis*; 1 complete, circular coverslip containing parts of

*Xanthosoma justitia* Girault. "3261", "3816", "*Xanthosoma justitia* Gir., ♀ type [GH]", "*Plastocharella fuscipennis* Gir., ♂ Type [GH] 3816, 3816".

Slide 2 – 1 almost complete, damaged coverslip containing 1 ♀ of *Plastocharella fuscipennis* with parts separated and 1 ♀ of an undescribed species. "*Plastocharella fuscipennis* Gir., ♀, *Taneostigmoidella silvifolia* [CHEIRONYM] Gir., Type ♀ [GH] 4384".

NOTES: T.3816 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FUSCIPENNIS SELITRICHODELIA* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 246–sp. nov. + description : 248–spp. key ♀♀.

1915, *Mem. Qd Mus.* 3: 253–under *Syntomosphyrella fuscipennis* : 254 + footnote–*Tetrastichella nubilipennis* comb. nov., nom. nov. + descriptive notes.

PUBL. DATA: Two females, among herbage, May 10, 1913 (H. Hacker) and a third on flowers of *Baeckea*, April 22, 1913. Brisbane, Queensland. Type Hy 1859, Queensland Museum, the above specimens on two tags (heads of all and abdomens of two destroyed).

QM: Card – 2 Syntype ♀♀; 1 minus head and wings, the other minus head, right wings and metasoma. "TYPE", "*Selitrichodelia fuscipennis* Gir., Types ♀ [GH]".

Slide – 3 coverslip fragments containing 2 fore wings and a head (in 2 pieces, antennae separated) all (?) from the Syntypes. "TYPE, Hy/1859, A.A. Girault", "*Neomphaloidella* [GH] Queensland Museum. *Selitrichodelia fuscipennis* ♀". On the last label all after "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: The third Syntype could not be located. Girault has made the slide during re-examination of the Syntypes and it is impossible to say what parts come from which specimen. The head on the slide is of uncertain origin since in his PUBL. DATA Girault says that the heads of all were destroyed. In his unpublished manuscript Girault has placed this species in *Neomphaloidella* hence the annotation on

the slide label. See also NOTES with *FUSCIPENNIS SYNTOMOSPHYRELLA*.

*FUSCIPENNIS STOMATOCERAS* Girault, 1914.

1914, *Societas ent.* 29: 47–sp. nov. + description.

1915, *Mem. Qd Mus.* 4: 333–sp. description : 339–spp. key ♀♀.

PUBL. DATA: A single female, sweeping in a forest near Hambledon Junction, N.Q., June 7, 1912. Types [= Type] [Hy.3391] Queensland Museum, the above specimen on a tag; an antenna and posterior leg on a slide.

QM: 2 cards, 1 stage on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus antennae, all wings (except part of right hind wing) and some legs; metasoma separated (in gelatin capsule on pin with card). "4582", "*Stomatoceras fuscipennis* Girault, ♀ type [GH]", "*Stomatoceras fuscipennis* Gir. [HH]".

Slide 1 – 3 coverslip fragments; the two furthest from the "TYPE" label contain 2 fore wings, 1 antenna and 1 hind leg from the Holotype of *Stomatoceras fuscipennis*; the remaining coverslip fragment contains 1 fore wing of *Stomatoceras aureus* Girault. "*S. aureus* [GH] Queensland Museum. TYPE, Hy/1430, 4579", "*Stomatoceras fuscipennis* Girault, ♀ type [GH] 4582, 4582".

Card 2 – 1 ♀ with left fore wing and hind leg separated. "Gordonvale, N.Q., June 1920", "*Stomatoceras fuscipennis* Gir., ♀ [GH]".

Stage – 1 ♀ minus left antenna and wings; left hind leg separated, glued to stage. "Gordonvale, N.Q., Jany. 1920", "*Stomatoceras fuscipennis* Gir., ♀ [GH]".

Slide 2 – 1 complete coverslip containing 1 antenna and 1 pair of wings all from the stage-mounted ♀. "*Stomatoceras fuscipennis* Gir., ♀, Nelson [= Gordonvale], Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: T.4582 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*FUSCIPENNIS STOMATOCEROIDES* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 98–sp. nov. + description.

- 1915, *Mem. Qd Mus.* 4: 343-repeat of original description.
- 1925, "Indications (in new insects) of ruling power and law in nature." (Girault : Brisbane) (10 March 1925) : 3[186]-*Stomatoceroides* Girault (1913) are male *Stomatoceras* Kirby (1883).
- 1926, *Insecutor Inscit. menstr.* 14: 71-repeat of 1925 generic synonymy + descriptive notes : 72-*Stomatoceras harrisoni* nom. nov. for *Stomatoceroides fuscipennis* (Girault) preoccupied.
- 1929, "New pests from Australia VI." (Girault : Brisbane) (30 September 1929) : 4[269]-*Stomatoceroides maria* nom. nov. for *Stomatoceroides fuscipennis*.

PUBL. DATA: One male, May 11, 1913, sweeping in a jungle pocket. Nelson [= Gordonvale] (Cairns), Queensland. Type [Hy.3411], Queensland Museum, the above specimen on a tag and a slide with the head and posterior femur.

QM: Card - Holotype ♂ minus head, right wings and left hind leg. "4588", "*Stomatoceroides fuscipennis* Girault, ♂ type [GH]", "*Stomatoceroides fuscipennis* Gir. [HH]", "*Stomatoceras harrisoni* Gir., E.F. Riek. det. 1951".

Slide - 1 almost complete, square coverslip containing the head in 2 pieces (antennae attached to 1 piece, 1 incomplete, the other with part separated) and 1 hind leg; a half, circular coverslip (added later) containing 1 pair of wings all from the Holotype.

"TYPE, Hy/3411, A.A. Girault", "Queensland Museum. *Stomatoceroides fuscipennis*, Gir. ♂ 4588". On the last label all except "Queensland Museum. 4588" are in a hand similar to Mrs Girault's.

NOTES: Girault has proposed two new names for this taxon. Of these *Stomatoceras maria* is a junior, objective synonym of *Stomatoceras harrisoni*. T.4588 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

- FUSCIPENNIS SYNTOMOSPHYRELLA* Girault, 1913.  
1913, *Mem. Qd Mus.* 2: 244-sp. nov. + description : 250-gen. key ♀♀.  
1915, *Mem. Qd Mus.* 3: 253-sp. description; additional specimens.

PUBL. DATA: One female, sweeping

along the side of Mount Pyramid (1,000 feet), forest, August 17, 1912. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1853, Queensland Museum, the above specimen on a slide.

QM: 3 slides as follows:

Slide 1 - 2 complete coverslips; 1 contains the Holotype ♀ body minus head and 1 hind wing; 1 torn fore wing separated; the other contains the Holotype head (antennae separated, 1 minus scape). "TYPE, Hy/1853, A.A. Girault", "1853", "*Neomphaloidella* [GH] Queensland Museum. *Syntomosphyrella fuscipennis* ♀". On the last label all after "Queensland Museum." are in a hand similar to Mrs Girault's.

Slide 2 - 2 coverslip fragments containing at least 1 ♂ and 1 ♀ with heads separated. There is part of 1 other specimen plus some separated heads which may be conspecific.

"*Neomphaloidella fuscipennis* (Gir.), ♂♀. Enoggera, III.1929, W.A.T.S. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Slide 3 - 2 coverslip fragments containing 4 specimens (both sexes) with heads separated. "*Neomphaloidella fuscipennis* (Gir.), ♂♀. Enoggera, W.A.T.S. III. 1929. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: In his unpublished manuscript Girault places this species in *Neomphaloidella* as a junior synonym of *Neomphaloidella nubilipennis* (in the literature as *Tetrastichella nubilipennis* comb. nov. and nom. nov. from *Selitrichodelia fuscipennis*). Hence the annotation on Slide 1. The specimens on Slide 2...3 are mentioned in the unpublished manuscript under *Neomphaloidella nubilipennis* and there is no indication of any previous identification by Girault. I have listed them here, but they could fit with *Selitrichodelia fuscipennis* in my list. The first reviser should check their identity should Girault's unpublished synonymies prove inaccurate.

- FUSCIPENNIS TETRASTICHELLA* Girault, 1913.  
1913, *Mem. Qd Mus.* 2: 237-sp. description : 251-gen. key ♀♀.  
1913, *Trans. R. Soc. S. Aust.* 37: 108-sp. nov. + description.

PUBL. DATA: South Australia: Murray Bridge (A.M. Lea). Type I.1348, South

Australian Museum. One specimen [?] on a slide.

SAM: Slide – 1 complete coverslip and 1 large coverslip fragment containing the fragmented Holotype ♀, “*Tetrastichella fuscipennis* Gir., ♂ type [GH]”.

NOTES: Both papers issued in December 1913. The *Trans. R. Soc. S. Aust.* paper was undoubtedly written first and as a standard I am adopting it as the reference for this nominal species.

*FUSCIPES EUCHAROMORPHA* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37: 95 – sp. nov. + description.

1915, *Mem. Qd Mus.* 4: 229–sp. description.

PUBL. DATA: Two males on a card with preceding and following species, [*E. viridis*, *E. dubia*] bearing the same label (second and forth specimens from left). Tasmania: Hobart (A.M. Lea). Type I.1284, South Australian Museum. The above specimen mounted as indicated with three antennae on a slide with those of the other species (bottom corner of slide and upper corner).

SAM: Card – 4 specimens numbered 1, 2, 3, 4. The second specimen is minus antennae, the fourth is minus 1 antenna. Both are Syntype ♂♂ of *Eucharomorpha fuscipes*. “Swansea, Tas. Lea”, “I.1283-4-5”, “*Eucharomorpha viridis* Gir. *fuscipes* Gir. *dubia* Gir. No. 3, Tasmania, see note book and slide, TYPES”, “*EUCHAROMORPHA viridis, fuscipes* and *dubia*, ♂ types [GH]”.

Slide – 1 complete coverslip containing 3 antennae, 1 of which has floated out from under the coverslip. “*Eucharomorpha viridis* Gir., ♂ type (left) [GH]”, “*Eucharomorpha fuscipes* (bottom), ♂ type, *dubia*, right [GH]”, “Top, Bottom [GH]” One has to turn the slide sideways to sort out the antennae as indicated by the last label.

NOTES: The female sign on the slide label after *fuscipes* is in error since the Syntypes are males. The PUBL. DATA appear to be in error as to the number of antennae of this species on the slide (three antennae, one from each species). The SAM register has a note, “4 specimens mounted on one card, Only 1 slide & cannot find all ant. mentioned as being on it. See TRSSA 1914/95”.

*FUSCIPES PSEUDANOGMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3: 318–sp. nov. + description.

1929, *Trans. R. Soc. S. Aust.* 53: 321–additional specimen; sp. description.

PUBL. DATA: One female, October 11 (H. Hacker). Brisbane, Queensland. Type Hy 2773, Queensland Museum, the specimen on a tag; head, caudal tibiae and wings on a slide.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus head, wings and some legs. “TYPE”, “Brisbane: H. Hacker, Oct. 11”, “*Pseudanogmus fuscipes* Gir., Type ♀ [GH]”.

Slide 1 – 2 coverslip fragments containing the head (minus 1 antenna, the other separated), 2 fore wings (1 incomplete and in 2 pieces), 1 hind wing and 2 legs all from the Holotype. “TYPE, Hy/2773, A.A. Girault”, “Queensland Museum, *Pseudanogmus fuscipes* ♀”. On the last label all except “Queensland Museum.” are in a hand similar to Mrs Girault’s.

Card 2 – 5 specimens (both sexes) all minus some parts. “*Pseudanogmus fuscipes* Gir., ♂♂ [GH]” and on the reverse, “Canterbury, Vict. [GH]”.

Slide 2 – 1 complete coverslip containing 1 ♂ with parts separated; 1 large coverslip fragment containing a head in 2 pieces (1 antenna attached, part of the other separated), 1 fore wing and some legs all from 1 of the ♂♂ on Card 2.

“*Pseudanogmus fuscipes* Gir., ♂♂. Canterbury, Vict. [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

SAM: Card – 1 ♀ minus head and wings. “Parachilna, Flinders Range Nat. Hist. Exp.”, “*Pseudanogmus fuscipes* Gir., South Australia, also slide”, “*Pseudanogmus fuscipes* Girault, ♀ [GH]”.

Slide – 1 complete coverslip containing a fragmented head (1 antenna and the flagellum of the other separated) and 1 fore wing all from the above specimen.

“*Pseudanogmus fuscipes* Gir., ♀, S. Aus. Mus. [GH]”. This label has “Ent. Div. Dep. Ag. & Stk., Qld.” crossed out by Girault.

*FUSCITIBIAE TETRASTICHODES* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53: 329–sp. nov. + description.

PUBL. DATA: A female, Cradle Mountain, Tasmania (H.J. Carter and A.M. Lea).

SAM: Card - Holotype ♀ minus head and left wings. "Cradle Mtn., Tasmania, Carter & Lea", "Type", "*Tetrastichodes fuscitibiae* Gir., Tasmania, also slide, TYPE", "*Tetrastichodes fuscitibiae* Girault, Type ♀ [GH]".

Slide - 1 cracked, almost complete coverslip containing the head, very squashed (antennae separated) and 1 fore wing all from the Holotype. "*Tetrastichodes fuscitibiae* Girault, Type ♀, S. Aus. Mus. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

*FUSCIVENTRIS EPIDINOCARSIS* Girault, 1915.

1915, *Mem. Qd Mus.* 4: 144-sp. nov. + description.

1917, "Descriptiones stellarum novarum." (Girault : ?) (1 May 1917) : 2[81]-*Epidinocarsis* Girault (1913) a junior synonym of *Anagyrus* Howard (1896).

1917, *Insector Inscit. menstr.* 5: 136-*Epidinocarsis* Girault (1913) a junior synonym of *Dinocarsis* Förster (1856).

PUBL. DATA: One female, sweeping, May 4, 1914 (A.P. Dodd). Tweed Heads (Tweed River), New South Wales, Type Hy 3091, Queensland Museum, the female on a tag; fore wing, caudal tibiae and head on a slide.

QM: Card - 2 specimens - outer specimen minus head and left wings is the Holotype of *Epidinocarsis fusciventris*; the inner specimen is *Epidinocarsis nigriflagellum* Girault. "TYPE", "*Epidinocarsis : fusciventris* Gir. *nigriflagellum* Gir. (inner) Types ♀ [GH]".

Slide - 3 coverslip fragments; the 2 closest the "*Dinocarsis*" label contain the head (parts of 1 antenna separated), 1 tibia + tarsus (part of tarsus separated) and 1 fore wing (apex missing) all from the Holotype of *Epidinocarsis fusciventris*; the remaining coverslip contains parts of *Epiblatticida lambi* Girault. "*Epiblatticida lambi* Gir., type [GH]", "3048", "*Dinocarsis fusciventris* Gir., ♀ type [GH]".

DPIQ: 4 cards on separate pins as follows: Card 1 - 1 ♀ intact. "*Epidinocarsis fusciventris* Gir., ♀ [GH]" and on the reverse, "Queensland [GH]".

Card 2 - 1 ♀ intact. "*Epidinocarsis fusciventris* Gir., ♀ [GH]" and on the reverse, "Brisbane, Queensland, A.P. Dodd [GH]".

Card 3 - 1 ♀ minus head and 1 fore wing. "*Dinocarsis fusciventris* Gir., ♀ [GH]" and on the reverse, "Tumoulin - Ravenshoe, forest, III.12.1919 [GH]".

Card 4 - 1 ♀ minus 1 fore wing (?). "*Dinocarsis fusciventris* Gir., ♀ [GH]" and on the reverse, "Kingston, forest [GH]".

*FUSCIVENTRIS EURYDINOTOMORPHA* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 320-sp. nov. + description.

1915, *Mem. Qd Mus.* 3: 333 (footnote) - correction to sp. description.

PUBL. DATA: One female, sweeping the foliage of lantana and other plants in a field near the town, October 21, 1911. Mackay, Queensland. Type Hy 1968, Queensland Museum, the above specimen on a tag, the head and hind legs on a slide.

QM: Card - Holotype ♀ minus head, wings, metasoma and some legs. "TYPE", "*Eurydinotomorpha fusciventris* Gir. Type ♀ [GH]".

Slide - 1 complete coverslip containing the head (antennae attached) and 2 legs; 1 coverslip fragment (added later) containing 1 fore wing all from the Holotype. "Q. Museum, *Eurydinotomorpha fusciventris*, Gir. ♀". On this label all except "Q. Museum." are in a hand similar to Mrs Girault's and it is glued over a Girault label "*Eurydinotomorpha fusciventris*, Gir., ♀ type".

*FUSCIVENTRIS PHYSCUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 186-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, January 1, 1912 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1723, Queensland Museum. The above specimen on a slide with miscellaneous trichogrammatids and a *Signiphora*.

NOTES: No specimens of this species were located.

*FUSCUS EPENTASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 242-sp. nov. + description.

PUBL. DATA: One female specimen, sweeping lantana and other shrubs in an open field near town, October 20, 1911. Mackay, Queensland. Type Hy 1847, Queensland Museum, the above specimen on a slide.

QM: Slide - 1 coverslip fragment containing the Holotype - minus head and some wings; vertex of separated head also present; 1 almost complete coverslip containing the Holotype head minus vertex and 1 antenna. "Syntomosphyrum [GH]", "TYPE, Hy/1847, A.A. Girault", "Queensland Museum. *Epentastichus fuscus* ". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: In his unpublished manuscript Girault places *Epentastichus* Girault (1913) as a junior synonym of *Syntomosphyrum* Förster (1878) hence the annotation on the slide.

#### FUSCUS QUADRATICUS

See *FUSCA EPICHRYSOCHARIS*

### G

*GALLICOLA SCOTOLINX* Girault, 1916 (not Ashmead, 1904).

1916, *Mem. Qd Mus.* 5 : 218-sp. nov. + description.

NOTES: Girault has redescribed Ashmead's genus and species using Ashmead's types in the USNM. He has incorrectly used the annotations "new genus" and "new species".

*GALTONI ANAPHOIDEA* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 152-sp. nov. + description.

1914, *Can. Ent.* 46 : 288-sp. description, ♀.

1915, *Mem. Qd Mus.* 3 : 164-sp. description, ♀.

PUBL. DATA: A single female specimen, sweeping miscellaneous vegetation along the outskirts of the town of Roma, Queensland, October 5, 1911 (A.A. Girault). Type Hy/1067, Queensland Museum, the above female.

QM: 4 slides as follows:  
Slide 1 - 1 almost complete coverslip (with objective lens damage over the specimen) containing the Holotype - intact. "TYPE, Hy/1067, A.A. Girault", "Queensland

Museum. *Anaphoidea galtoni* : 3568". On the last label all except "Queensland Museum. 3568" are in a hand similar to Mrs Girault's.

Slide 2 - 1 complete coverslip containing an intact ♀. "*Anaphoidea galtoni* Girault, ♀. Indooroopilly [GH]".

Slide 3 - 1 complete coverslip containing 1 ♂ of *Anaphoidea galtoni*. It also contained the Holotype of *Stethynium cinctiventris* Girault which is now missing. "TYPE, Hy/2461. 3538, A.A. Girault",

"*Anaphoidea galtoni* Girault, ♂ [GH]",

"Destroyed [GH] Queensland Museum.; *Stethynium cinctiventris* Gir., ♂". On the last label all after "Queensland Museum." are in a hand similar to Mrs Girault's.

Slide 4 - 1 complete coverslip containing at least 1 ♂ of *Anaphoidea galtoni* together with *Mymar tyndalli* Girault and the Holotype ♀ of *Alaptus bidentatus* Girault. I leave it to the first reviser to sort the specimens out. "*Alaptus bidentatus* Gir., Type ♀, *Anaphoidea galtoni* G., ♂, *Mymar tyndalli* Gir., ♂. Indooroopilly, 22 Sep. 1929 [GH] 3506, 3506".

NMV: Slide - 1 complete coverslip containing 1 ♂ intact. "*Anaphoidea galtoni* Gir., ♂ [GH] 129".

NOTES: T.3568 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*GALTONI USCANA* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 103 + footnote-sp. nov. + description.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 60-catalogue.

PUBL. DATA: A single female specimen, October 6, 1911 from windows of a barn on a wheat farm at Roma, Queensland. Subsequently a second female was taken from a window in a hotel at Nelson [= Gordonvale], N.Q., January 26, 1912 (Cotype in U.S.N.M.). Type Hy/791, Queensland Museum, one female in xylol-balsam, Nelson [= Gordonvale].

QM: Slide - 1 complete coverslip containing the Holotype ♀ intact. "*Uscana galtoni* Girault, Type ♀. From window of lobby, Nelson [= Gordonvale], N.Q., Jany. 26, 1912. A.A.G. [GH]". On this label Girault has crossed out "*Pterygogramma*" for which he inserted "*Uscana*" and

"Cotype" for which he inserted "Type".  
"Queensland Museum. TYPE, Hy/791, 3377, 1".

NOTES: Girault's substitution of *Uscana* for *Pterygogramma* on the label is explained by his footnote to the original description. The PUBL. DATA for this species are confusing in that Girault chose the specimen from Gordonvale as his Cotype and Type. I was unable to locate any specimens of this species in USNM and since he changed Cotype to Type on his label he may have misplaced the specimen from Roma. I am assuming that he then chose the Gordonvale specimen as his Type before his paper went to press and only altered part of his PUBL. DATA. Therefore I am accepting the Gordonvale specimen as his Holotype of this species. T.3377 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*GARGANTUA AUSTROBELLA* Girault, 1923.  
1923, "Loves wooed and won in Australia."  
(Girault : Brisbane) (31 October 1923) :  
3[169]-sp. description as *Austrobelia*.  
1928, "A prodigious discourse on wild  
animals." (Girault : Brisbane) (19  
March 1928) : 2[219]-valid emendation  
of generic name to *Austrobelia*.

PUBL. DATA: Forest, Rockhampton,  
April 15, 1923.

QM: Slide - 1 small, complete coverslip  
containing 2 ♀♀ intact; 1 is the Holotype of  
*Austrobelia gargantua*, the other is the  
Holotype of *Ablerus biguttatibiae* Girault;  
1 large, complete coverslip containing parts  
of *Brachyscelidiphaga masaccioni* Girault.  
"Brachyscelidiphaga masaccioni Girault,  
Type [GH]", "Ablerus guttatitibia [= *biguttatibiae*]  
Gir., ♀ type [GH]", "*Austrobelia gargantua*  
Gir., ♀ type [GH]", "3797", "3488".

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.3488.

*GARIBALDIA ENCYRTUS* Girault, 1933.  
1933, "Some beauties inhabitant not of  
commercial boudoirs but of nature's  
bosom, notably new insects." (Girault :  
Brisbane) (20 June 1933) : 4[302]-sp.  
description.

PUBL. DATA: Indooroopilly, June, ex  
*Ceroplastes*. In his unpublished manuscript  
Girault says, "The types were one male,  
two females reared from white wax, June  
4, 1931 on a scrub plant".

QM: Card - 1 Syntype ♂ minus head, 2  
Syntype ♀♀, 1 minus left wings, the other  
minus head with metasoma (in part)  
separated. "*Encyrtus garibaldia* Gir., Types  
♂♀ [GH]" and on the reverse, "From  
*Ceroplastes*, white wax, Indooroopilly,  
June 4, 1931 [GH]".

Slide - 1 complete coverslip containing 1  
♂ head (1 antenna separated), 1 ♀ fore wing  
and 1 ♂ head (antennae separated,  
fragmented) all from the Syntypes  
"*Encyrtus garibaldia* Gir., Types ♂♀ [GH]  
Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register  
numbers for the Syntypes of this species are  
T.8958...T.8960.

*GARIBALDIA HABROCYTUS* Girault, 1938.  
1938, *N. Qd Nat.* 6 (55): 2-sp. nov. +  
description.

PUBL. DATA: A single female specimen,  
Gordonvale (formerly Nelson), September,  
1920 (A.P. Dodd).

QM: Card - Holotype ♀ minus head and  
right wings; metasoma separated.

"Gordonvale, N.Q., Sept. 1920",  
"*Habrocytus garibaldia* Girault, Type  
[GH]".

Slide - 1 complete coverslip and a coverslip  
fragment containing the fragmented head  
(antennae separated) and 1 fore wing (in 2  
pieces, incomplete) all from the Holotype.

"*Habrocytus garibaldia* Gir., Type ♀.  
Nelson [= Gordonvale], Sep. [GH] Ent.  
Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.8961

*GARIBALDIA XANTHOENCYRTUS* Girault, 1933.  
1933, "Some beauties inhabitant not of  
commercial boudoirs but of nature's  
bosom, notably new insects." (Girault :  
Brisbane) (20 June 1933) : 4[302]-sp.  
description.

PUBL. DATA: Forest, Wynnum. In his  
unpublished manuscript, when discussing  
additional specimens Girault says, "This



specimen was larger than the single type specimen...".

QM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing the Holotype ♀ fragmented.

"*Xanthoencyrtus garibaldia* Gir., Type ♀. Wynnum, forest [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Slide 2 – 1 complete coverslip containing 1 ♀ with head and vertex separated.

"*Xanthoencyrtus garibaldia* Gir., Paratype ♀. Indooroopilly, Q., window, III.20.1933 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The specimen on Slide 2 has no type-status since its data were not published with the description. The Queensland Museum register number for the Holotype of this species is T.8962.

*GEMINUS LEPTOMASTIX* Girault, 1923.

1923, *Insecutor Inscit. menstr.* 11 : 47-sp. nov. + description.

PUBL. DATA: Kelvin Grove, Brisbane, among herbage (H. Hacker, "6-4-1913").

QM: Slide – 1 almost complete coverslip containing the Holotype ♀ intact; 1 cracked coverslip fragment containing part of an unidentified chalcidoid. "*Leptomastix geminus* Gir., ♀ type [GH] Kelvin Grove, Brisbane. Among herbage, 6.4.13, H. Hacker [HH]".

DPIQ: Card – 1 ♀ intact. "*Leptomastix gemmus* [= *geminus*] Gir. ♀ [GH]" and on the reverse, "Wynnum [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.8963.

*GEMMA GYROLASELLA* Girault, 1916.

1916, *Mem. Qd Mus.* 5 : 216-sp. nov. + description.

PUBL. DATA: One female, sweeping forest uplands, Brooklyn, New South Wales, November 5, 1914. Type Hy 3558, Queensland Museum, the foregoing female on a slide.

QM: Slide – 1 almost complete coverslip containing the Holotype ♀ minus head. "*Gyrolasella gemma* Gir., ♀ type [GH]", "TYPE", "Queensland Museum. Hy/3558".

*GEMMA ORASEMA* Girault, 1932.

1932, "New pests from Australia, X."

(Girault : Brisbane) (10 February 1932)

: 4[289]-sp. description.

PUBL. DATA: Kuranda, F.P. Dodd. In his unpublished manuscript Girault says, "The types were five females taken from flowers in March 1921".

QM: 4 cards on separate pins and 1 slide as follows:

Card 1 – 2 Syntype ♀♀, 1 minus head, the other minus antennae (except 1 scape) and left wings; metasoma and some legs separated. "Kuranda, Q. March, 1921, F.P.D., flowers", "*Orasema gemma* Gir., Types ♀ [GH]".

Card 2 – 1 Syntype ♀ intact. "Kuranda, Q., March 1921, F.P.D., ex flowers", "*Orasema gemma* Gir., Cotypes ♀ [GH]".

Card 3 – 1 Syntype ♀ minus right antennal flagellum. "Kuranda, Q., flowers, F.P.D., March 1921". This specimen is pinned with the Girault label on Card 2.

Card 4 – 1 Syntype ♀ minus most of both antennae. "Kuranda, Q., March 1921, F.P.D., flowers", "*Orasema gemma* Girault, ♀".

Slide (short, narrow) – 2 coverslip fragments containing a head (minus antennae), 1 separated antenna and 1 fore wing all from the Syntypes. "*Orasema gemma* Gir., ♀ type [GH]".

NOTES: Although the specimen on Card 4 was not labelled as a Type or Cotype by Girault it bears the correct data. Since Girault mentions five females in his unpublished manuscript I am including this specimen as part of the syntypical series. The Queensland Museum register numbers for the Syntypes of this species are T.8967...T.8971.

*GEMMA RHICNOPELTELLA* Girault, 1921.

1921, *Insecutor Inscit. menstr.* 9 : 190-sp. nov. + description.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 1[311]-sp. description.

PUBL. DATA: Herberton, forest, March. In his unpublished manuscript Girault says, "The type was one female".

QM: Card – Holotype ♀ minus head, left wings, metasoma and some legs.

"*Rhichopeltella gemma* Girault, Type ♂ [GH]".

Slide - 2 coverslip fragments containing the head (broken, 1 antenna separated), 2 tibiae + tarsi, a metasoma and 1 folded fore wing all from the Holotype of *Rhichopeltella gemma*; 1 complete coverslip containing numerous specimens of an unidentified chalcidoid. "*Rhichopeltella gemma* Gir. Type ♂. From gall 31 on gum, Brisbane, H. Hacker, 26.5.1914 [GH]".

NOTES: The data on the slide label apparently are for the specimens under the complete coverslip. They are not mentioned anywhere in the literature or in his unpublished manuscript for *Rhichopeltella gemma*. The Queensland Museum register number for the Holotype of this species is T.8964.

*GEMMA TENNYSONIANA* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 203-sp. nov. + description.

PUBL. DATA: Nelson [= Gordonvale].

QM: 2 slides as follows:

Slide 1 - 3 coverslip fragments containing the Holotypes of *Oligosita brevicilia* Girault and *Polynema aequum* Girault together with 4 other ♂, only 1 of which I suspect is Girault's type of *Tennysoniana gemma*. I leave it to the first reviser to sort out whether the last mentioned species is represented by a Holotype or by Syntypes. "TYPE", "*Oligosita brevicilia* Girault, ♂ type, *Polynema aequum*, type ♂, *Tennysoniana gemma* [GH] 3465, 3619, 3619".

Slide 2 - 1 complete coverslip containing 1 ♂ with head and other appendages separated. "Paratype, 3480 [GH]", "*Tennysoniana gemma* Gir., ♂. Wynnum, 22 Sep. 1922. Forest [GH]".

NOTES: Registration of the type(s) of this species are left pending actions of the first reviser. The specimen on Slide 2 has no type-status since its data do not fit the PUBL. DATA.

*GEMMUS MESOCALOCERINUS* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*GENICULATA ISOPLATA* Girault, 1913 (not Förster, 1856).

1913, *Mem. Qd Mus.* 2 : 312-sp. nov. + description.

PUBL. DATA: Four females, sweeping *Leptospermum*, April 16, 1913 (H. Hacker), Brisbane, Queensland. Type Hy 1959, Queensland Museum, two specimens on a tag, three heads on a slide with a hindleg.

QM: Card - 2 Syntype ♀-; 1 minus head, all but 1 hind wing, metasoma and some legs, the other minus head and at least 1 leg (1 pair of wings separated). "TYPE",

"*Isoplata geniculata* Gir., ♀ type [GH]".

Slide - 1 cracked, almost complete coverslip with objective lens damage containing 2 fragmented heads, antennae separated, 1 fragmented and some parts appear to be missing; 1 coverslip fragment containing 1 leg. These parts are from the 4 Syntypes, 2 of which are now missing.

"TYPE, Hy/1959, A.A. Girault",

"Queensland Museum. *Isoplata geniculata* [= *geniculata*] ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's. It is glued over another label "*genicula* ... Gir. ♂ type [GH], Toohey's Hill, Brisbane Sweeping *Leptospermum*, 16.4.13, H. Hacker [HH]".

NOTES: I could only locate two heads on the slide, not three as stated in the PUBL. DATA. Gahan and Fagan (1923) proposed a new generic and specific name for this taxon (*Isoplatella giraulti*) since both *Isoplata* and *geniculata* are preoccupied by *Isoplata geniculata* Förster (1856).

*GENU PELOROTELOPSELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 148-sp. nov. + description : 153-gen. key ♂

1915, *Mem. Qd Mus.* 3 : 184-descriptive note after *Peloroteloopsella albigena* (?) Dodd : 190-correction to 1913 generic key placing *Peloroteloopsella* with *Mestochuroideus* Girault (1913). This is not a synonymy, see generic section to follow.

PUBL. DATA: One female, sweeping jungle growth along a forest streamlet, August 1, 1913. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1650, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: Card - Holotype ♀ minus head, left hind wing and some legs; metasoma, 1 hind leg and right wings separated. "TYPE",

"*Pelorotopsella* genu Gir., Type ♂ [GH]".

Slide - 1 complete coverslip containing the head in 2 pieces (1 scape attached, 1 pedicel + flagellum and 1 antenna, in 2 pieces, separated) from the Holotype. "TYPE, Hy...50, A.A. Girault", "Queensland Museum. *Pelorotopsella* genu ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*GHIRLANDAJONI STOMATOCERAS* Girault, 1922.

1922, "The North American species of *Emersonella* and *Entedon* with excuses, etc." (Girault : Brisbane) (20 October 1922) : 1[165]-sp. nov. + description.

PUBL. DATA: Brisbane, Queensland. In his unpublished manuscript Girault says, "The type specimen was collected by Henry Hacker".

QM: Card - Holotype ♀ minus left antenna, left wings, right mid and hind leg. "Brisbane : H. Hacker, 12.9.16", "4609", "*Stomatoceras ghirlandajoni* Gir., Type ♀ [GH]", "*Stomatoceras longicornis* Gir. E.F. Riek, det. 1951".

Slide - 2 adjoined coverslip fragments containing 1 fore wing and 1 antenna (in 3 pieces, incomplete) from the Holotype of *Stomatoceras ghirlandajoni*; 1 complete coverslip containing 1 fore wing of *Stomatoceras peraustralis* Girault. "*Stomatoceras ghirlandajoni, peraustralis* Gir., Type ♀ [GH] 4609, 4628".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4609.

*GIBBONI ANASTATUS* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 44-sp. nov. + description.

1939, *Qd Nat.* 11 : 22-a cryptic note making *Anastatus* Motschulsky (1859) a junior synonym of *Eupelmus* Dalman (1820).

PUBL. DATA: December 2, 1918, jungle along the Mulgrave near Gordonvale.

QM: 3 cards on separate pins as follows: Card 1 - Holotype ♀ minus head, hind wings and some legs; 1 pedicel + flagellum and 2 fore wings separated. "4240", "*Anastatus gibboni* Gir., ♀ type [GH]". Card 2 - 1 ♀ with parts of both antennae separated (1 minus tip). "Kuranda,

Queensland, A.P. Dodd", "*Eupelmus gibboni* Girault, ♀ [GH]".

Card 3 - 1 ♂ intact, labelled as Card 2.

NOTES: The Queensland Museum register number for the Holotype of this species is T.4240.

*GIGANTEA PULVILLIGERA* Girault, 1928.

1928, "A prodigious discourse on wild animals." (Girault : Brisbane) (19 March 1928) : 3[220]-sp. description.

1928, "Some Insecta and a new all highness (notes compiled in fear and sorrow)." (Girault : Brisbane) (18 August 1928) : 3[227]-correction to above description.

1939, *Verh. 7 internat. Kongr. Ent. Berlin* 1 : 147-as *giganteus* under *Epimegastigmus titanus* Girault.

PUBL. DATA: Female, Townsville, G.F. Hill. A male also.

QM: 1 stage and 1 card on separate pins as follows:

Stage - 1 Syntype ♀ minus head, left fore wing and left hind tarsus. "Townsville, N.Q., G.F. Hill", "*Epimegastigmus giganteus* Gir., ♂ ♀ types [GH]".

Card - 1 ♀ minus head and all but 1 hind wing. "Whitsunday Is., N. Geary, Jan., 1934", "*Epimegastigmus giganteus* Gir., ♀ [GH]".

NOTES: In his unpublished manuscript Girault places this species in *Epimegastigmus* as *Epimegastigmus giganteus* which explains his labels. The Queensland Museum register number for the Syntype female is T.5042; the Syntype male was not located.

*GIGANTEA XENANUSIA* Girault, 1917.

Encyrtidae Gordh and Dahms in prep.

*GIGANTEUS ANAGYRODES* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*GIGANTEUS CREMNOEULOPHUS* Girault, 1916.

1916, *Mem. Qd Mus.* 5 : 221-sp. nov. + description.

PUBL. DATA: Two males in the U.S.N.M. labelled "From *Apiomorpha maliformis* Fuller MS., West Australia. Through Townsbury, October, 1898". Types No. 19682, U.S.N.M., the above specimens on a card and a slide bearing a head, hind and middle legs.

USNM: Card - 2 Syntype ♂ & ♀; 1 minus head, wings and some leg parts; the other minus antennal flagella, left wings and some legs (metasoma separated). "from *Apiomorpha maliformis* (Fuller M.S.), Western Australia, (through Lonsbury), October 1898", "19682", "*Cremnoeulophus giganteus* Gir., Types ♀ [GH]".

Slide - 1 coverslip fragment and 1 complete coverslip containing the head very damaged (antennae separated, minus scapes), 2 legs and various leg parts all from the Syntypes. "19682", "*Cremnoeulophus giganteus* Girault, Types ♀ [GH]".

NOTES: In the PUBL. DATA Townsbury should be Lonsbury.

*GIGAS OECTONUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 154-sp. nov. + description.

PUBL. DATA: One female, in jungle September 15, 1913. Kuranda, Queensland. Type Hy 2446, Queensland Museum, the above specimen on a slide.

QM: Slide - 1 complete coverslip containing the Holotype ♀ of *Oectonus gigas* with head separated; 1 coverslip fragment containing parts of *Aprostocetus gobioides* Girault. "TYPE, Hy/1784, A.A. Girault", "*Oectonus gigas* [GH] Queensland Museum. 3710, *Aprostocetus gobioides*". On the last label all except "Queensland Museum. 3710" and the part in Girault's hand are in a hand similar to Mrs Girault's.

NOTES: T.3710 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*GILBERTI ENCYRTUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 90-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, December 19, 1911. Gordonvale (Cairns), Queensland. Type Hy 2996, Queensland Museum, the specimen on a tag; head and a damaged fore wing on a slide.

QM: Card - Holotype ♀ minus head, wings and some legs (in very poor condition). "TYPE", "*Encyrtus gilberti* Gir., ♀ type [GH]".

Slide - 5 coverslip fragments of which the 2

closest the "TYPE" label and the middle one on the left contain the head (parts of both scapes only attached), 2 separated antennae (1 minus scape, the other minus part of the scape) 1 intact fore wing and part of the other all from the Holotype of *Encyrtus gilberti*; the remaining coverslip fragments contain parts of the Holotype of *Encyrtus aristotelea* and parts of *Encyrtus triguttatus* Girault. "TYPE, Hy/2996, 2999, A.A. Girault", "Q. Museum. *Encyrtus gilberti* & *aristotelea*, G. ♀, *triguttatus* wing". On the last label all except "Q. Museum." and "*triguttatus* wing [GH]" are in a hand similar to Mrs Girault's.

DPIQ: 3 cards on separate pins as follows: Card 1 - 1 ♀ minus head, 1 pair of wings and 1 mid leg. "*Encyrtus gilberti* var. Gir., ♀ [GH]" and on the reverse, "Cedar Creek, jungle, 13 August, 1930, H. Hacker [GH]".

Card 2 - 2 legs remain in the glue. "*Encyrtus gilberti* Gir., ♀ [GH]" and on the reverse, "ex *Pulvinaria*, Brisbane, 8 August 1931, S.E. Flanders [GH]".

Card 3 - 1 ♂ minus head and wings; metasoma separated. "Mt. Mee, 10.9.28, H. Hacker", "*Encyrtus gilberti* Girault, ♂ [GH]".

NOTES: There is an extra fore wing on the slide in comparison with the information in the PUBL. DATA and I suspect the parts of this species have been remounted by Girault incorporating the intact fore wing from the Holotype.

*GIORGIONEI PARACLADELLA* Girault, 1932.

*Encyrtidae* Gordh and Dahms in prep.

*GIOTTINI EUPELMUS* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 109-sp. nov. + description.

1939, *Qd Nat.* 11 : 22-a cryptic note making *Anastatus* Motschulsky (1859) a junior synonym of *Eupelmus* Dalman (1820).

PUBL. DATA: None given. In his unpublished manuscript Girault says, "The type locality is Queensland. The type is with that of *aristotelea*...".

QM: Card - 2 ♂ & ♀; the inner specimen is the Holotype ♂ of *Eupelmus giottini* minus antennae, left fore wing, metasoma and

some legs; the outer specimen (metasoma and some legs only) is the Holotype ♀ of *Anastatus aristotelea* Girault. "TYPE", "4248", "4249", "*Anastatus : aristotelea*, *giottini* Gir., Types ♀ [GH]".

Slide - 1 complete coverslip containing 1 fore wing and parts of 2 antennae (incomplete) all from the Holotype. "*Eupelmus giottini* Girault, Type ♀ [GH] 4249 Ent. Div. Dep. Ag. & Stk., Qld. 4249".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4249.

*GLABRA ORMYROMORPHA* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 326-sp. nov. - description.

1925, *Insecutor Inscit. menstr.* 13 : 95-descriptive notes after  
*Ormyromorpha glabra ciliata* Girault.

PUBL. DATA: One female, October 11 (H. Hacker). Brisbane, Queensland. Type Hy 2786, Queensland Museum, the specimen on a tag; head and hind leg on a slide.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 - Holotype ♀ minus head, left wings and at least left hind leg. "Brisbane : H. Hacker, Oct. 11", "TYPE", "*Ormyromorpha glabra* Gir., ♀ type [GH]".

Slide 1 - 4 coverslip fragments containing part of 1 fore wing (*Ormyromorphella biargentinitata* Girault), 1 intact fore wing (*Ormyromorpha glabra*), 1 leg (in 2 pieces) and 1 head (1 separated scape minus pedicel + flagellum and 1 separated antenna in 3 pieces). The leg, head and antennae I suspect belong to the Holotype of *Ormyromorphella biargentinitata*.

"TYPE, Hy/2786, 2787, A.A. Girault", "2786, Queensland Museum.

*Ormyromorpha glabra*, Gir. ? (inner)  
*Ormyromorphella biargentinitata* ♀, 2787". On the last label all except "Queensland Museum." and "(inner) [GH]" are in a hand similar to Mrs Girault's.

Card 2 - 1 ♀ minus head and wings. "*Ormyromorpha glabra* Girault, ♀ [GH]" and on the reverse, "Kingston, forest, 1923 [GH]".

Slide 2 - 1 cracked, complete coverslip containing a head (minus antennae except for 1 separated pedicel + flagellum), 2 fore wings (1 minus apex) and 1 leg.

"*Ormyromorpha glabra* Gir., ♀. Kingston, Q. [GH]".

NOTES: The slide-mounted head and hind leg from the Holotype are apparently missing. I am fairly certain that the head and leg on Slide 1 belong to

*Ormyromorphella biargentinitata*.

*GLABRA CILIATA ORMYROMORPHA* Girault, 1925.  
1925, *Insecutor Inscit. menstr.* 13 : 95-sub. sp. nov. + description.

PUBL. DATA: Brisbane, April 22, 1913, H. Hacker.

NOTES: No specimens of this sub-species were located.

*GLABRICORPUS POLYNEMA* Girault, 1929.  
1929, "North American Hymenoptera Mymaridae. Addendum. New insects, mostly Australian." (Girault : Brisbane) (8 January 1929) : 29[261]-sp. description.

PUBL. DATA: Cairns, A.P. Dodd. In his unpublished manuscript Girault says, "The type was taken Dec. 25".

QM: Card - Holotype ♀ minus the tip of right antenna. "Cairns, Dec. 25", "3615", "*Polynema glabricorpus* Girault, ♀ type [GH] 3615".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3615.

*GLABRISCUTELLUM ACHRYSOCHARELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 206-sp. nov. + description; probably a variety of  
*Achrysocharis clariscutellum* Girault.

PUBL. DATA: One female, in forest, June 1914 (A.P. Dodd). Burnett Heads, Southern Queensland. Type Hy 2525, Queensland Museum, the specimen on a slide.

QM: Slide - 2 coverslip fragments (1 cracked) containing the Holotype ♀, head separated, in 2 pieces (1 antenna attached to each). "TYPE, Hy 2525, A.A. Girault", "Queensland Museum. *Achrysocharella glabriscutellum* ♀". On the last label all

except "Queensland Museum." are in a hand similar to Mrs Girault's.

*GLABRISCUTELLUM LIOTHORAX* Girault, 1932.  
1932, "New pests from Australia, X."  
(Girault : Brisbane) (10 February 1932)  
: 1[286]-sp. description.

PUBL. DATA: [v] Nelson  
[= Gordonvale], A.P. Dodd.

QM: Card - Holotype ♀ minus head and right wings. "*Liothorax glabriscutellum* Gir., ♀ type [GH]".  
Slide - 1 complete coverslip containing the head (both antennae separated, 1 in 2 pieces, the other minus terminal segments) and 1 fore wing all from the Holotype of *Liothorax glabriscutellum*; 1 cracked, almost complete coverslip containing parts of an unidentified chalcidoid. "*Liothorax glabriscutellum* Girault, Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.8966

*GLABRISCUTELLUM MIRRENCYRTUS* Girault, 1915.  
Encyrtidae Gordh and Dahms in prep.

*GLABRIVENTRIS TOMOCERA* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 207-sp. nov. + description.  
1927, *Rec. S. Aust. Mus.* 3 : 334-additional specimen.

PUBL. DATA: Gordonvale (Cairns), Queensland, Jungle, November 1, 1913 (A.P.D.). Type Hy 3198, Queensland Museum, the female on a tag; head and hind leg on a slide. Two females at Gordonvale, forest, January 4 and 6, 1914 and another from forest swamp, May 15, 1914 at Chindera, Tweed River, New South Wales (A.P. Dodd).

QM: Slide - 2 coverslip fragments (1 cracked) containing the head (antennae separated, 1 incomplete), 1 leg, 2 fore wings and 1 hind wing all from the Holotype ♀ (body now missing). "TYPE, Hy/3198, A.A. Girault", "Queensland Museum. ♀ *Tomocera glabriventris* Gir.", "On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

Card - 2 ♂♂ intact. "*Tomocera glabriventris* Girault, ♂ [GH]" and on the reverse, "Montville, Q. [GH]".

SAM: Card - 1 ♂ minus head. "Cornwallis I., Torres Straits, C.T. McNamarra", "*Tomocera glabriventris* Gir., Cornwallis I.", "*Tomocera glabriventris* Girault, ♂ [GH]".

NOTES: The card-mounted Holotype body was not located nor were the additional Paratype specimens from Gordonvale and Chindera.

*GLABRIVERTEX CERAMBYCOBIUS* Girault, 1926.  
1926, *Insecutor Inscit. menstr.* 14 : 66-sp. nov. + description.

PUBL. DATA: Forést, Beenleigh, 11 Dec., 1922.

QM: Card - Holotype ♂ minus right antennna, part of left antenna, left fore leg and left wings. "4221", "*Cerambycobius glabrivertex* Gir., Type ♂ [GH]".  
Slide - 1 complete coverslip containing 1 antenna (in 2 pieces), 1 leg and 1 fore wing all from the Holotype. "*Cerambycobius glabrivertex* Gir., Type [GH] 4221".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4221.

*GLADIUS STETHYNIUM* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 162-sp. nov. + description.

PUBL. DATA: One female, in forest, June 26, 1914, Gordonvale, Queensland. Type Hy 2463, Queensland Museum, the female on a slide with type of *maxwelli*.

QM: Slide (with numerous transverse cracks and a piece missing; mended below with 2 paper strips) - 2 cracked coverslip fragments; the 1 closest the "TYPE" label contains the Holotype of *Stethynium gladius* with head separated; the other contains *Stethynium maxwelli* Girault. "TYPE, Hy/2463, 2464, A.A. Girault", "3534, 3535", "Queensland Museum. 2463, *Stethynium gladius*, G. 3534. *S. maxwelli*, G. 2464, 3535.". On the last label all except "Queensland Museum. 3534, 3535" are in a hand similar to Mrs Girault's. The broad strip of paper holding the slide together has "3534, 3535" with arrows directed at the coverslip fragments to which the numbers apply.

NOTES: T.3534 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*GLOBA BRACHYCHRYSOCHARELLA* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 170-sp. nov. +  
description.

PUBL. DATA: One female, sweeping in forest, August 27, 1913. Nelson [= Gordonvale], Queensland. Type Hy 1695, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: Slide - 2 coverslip fragments; 1 contains a damaged Holotype head (incomplete, 1 antenna attached, the other separated and fragmented); the second coverslip fragment contains the remounted Holotype body with some legs missing. "TYPE, Hy/1695, A.A. Girault", "Queensland Museum.

*Brachychrysocharella globa* :". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: Girault has remounted the Holotype body from the card to the slide containing the Holotype head.

*GLOBOSA PARACLADELLA* Girault, 1920.  
Encyrtidae Gordh and Dahms in prep.

*GLOBOSICORNIS AUSTRALIENSIS ALAPTUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 124-var. nov. +  
description : 126-spp. key.

1915, *Mem. Qd Mus.* 3 : 169-occurrence.

1916, *Mem. Qd Mus.* 5 : 207-correction to  
punctuation in 1915 paper.

PUBL. DATA: Type of *australiensis* :  
Hy/1054, Queensland Museum, 3 ♀'s in  
xylol-balsam, 1 slide (Nelson [= Gordonvale], N.Q., January 26, 1912).

QM: 6 slides as follows:

Slide 1 - 1 complete coverslip containing 3  
Syntype ♀'s intact. "TYPE, Hy/1054, A.A.  
Girault", "3697. Queensland Museum.  
*Alaptus globosicornis* G. *australiensis*".  
On the last label all except "3697.  
Queensland Museum." and "*australiensis*  
[GH]" are in a hand similar to Mrs  
Girault's.

Slide 2 - 2 complete coverslips containing  
numerous specimens of both sexes, most  
intact. "*Alaptus globosicornis australiensis*  
Gir., ♂ & ♀. Ex ovâ *Troctes divinatorius*  
Linn., Brisbane, III.22-1933. [GH]".

Slide 3 - 1 complete coverslip and 1  
coverslip fragment containing numerous  
specimens of both sexes, most intact.

"*Alaptus globosicornis australiensis* Gir.,  
♂ & ♀. Brisbane, March, 1933 [GH]".

Slide 4 - 1 complete coverslip containing  
numerous specimens of both sexes, all  
intact. "AAG., ♂ & ♀ [GH], *Alaptus*  
*globosicornis australiensis* Girault.  
Compared with type. Bred from *Mallotus*  
*philippinensis*, Brisbane, emerged 10.4.16  
[HH] H. HACKER".

Slide 5 - 1 complete coverslip containing  
numerous specimens of both sexes, most  
intact. Labelled as Slide 4.

Slide 6 - 1 cracked, complete coverslip  
containing numerous specimens (both  
sexes?) most intact; 2 coverslip fragments  
containing *Gonatocerus indigenus* Girault  
and parts of *Anagyropsis turbulentus*  
Girault. "*Alaptus globosicornis*  
*australiensis* Girault. Compd. with Type.  
Bred from dead twigs of *Mallotus*  
*philippinensis*, Brisbane, emerged 10.4.16  
[HH] H. HACKER", "*Gonatocerus*  
*indigenus*, Type ♂ [GH] 3736",

"*Anagyropsis turbulentus* Gir., ♂ type  
[GH]". The second label has an arrow  
directed at one of the coverslip fragments.

NOTES: T.3697 is a duplicate Queensland  
Museum register number for the Syntypes  
of this variety and has been cancelled.

*GLOBOSUS TANAOSTIGMODES* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 44-sp. nov. +  
description.

PUBL. DATA: One female, in forest,  
April 9, 1914. Gordonvale (Cairns),  
Queensland. Type Hy 2917, Queensland  
Museum, the female on a tag; head, middle  
and hind tibiae on a slide.

QM: 2 cards on separate pins and 2 slides  
as follows:

Card 1 - only some leg fragments remain  
on the card. These are all that remain of  
the Holotypes of *Tanaostigmodes globosus*  
and its variety *novus*. "TYPE", "4399",  
"*Tanaostigmodes* [= *Tanaostigmodes*]  
*globosus* Girault, ♂ type [GH]" and on the  
reverse, "var. *nova* [= *novus*] ♂ type  
[GH]".

Slide 1 - 3 coverslip fragments containing  
the head (in 2 pieces, antennae attached to  
1), 1 leg, 1 tibia + tarsus and 2 fore wings.  
The label in a hand similar to Mrs Girault's  
indicates that these parts are from the  
Holotype of the variety *novus*. However,



this label is glued over a Girault label which can be read with a mirror "... *modos globosus* Gir.,  $\gamma$  type [GH]". In his PUBL. DATA with the variety *novus* Girault does not mention a slide and I suspect this slide has been incorrectly relabelled. In addition, the number Hy.2917 on the slide is the Queensland Museum register number for the species *T. globosus*; that for the variety is Hy.2918. "TYPE, Hy/2917, A.A. Girault", "Queensland Museum. 4399. n. var. *Taneostigmodes* [= *Tanaostigmodes*] *globosus novus* G.  $\gamma$ ". On the last label all except "Queensland Museum. 4399" are in hand similar to Mrs Girault's.

Card 2 - 1  $\gamma$  minus antennae.

"*Taneostigmodes* [= *Tanaostigmodes*] *globosus* Gir.,  $\gamma$  [GH]" and on the reverse, "Beerwah, Q. Forest [GH]".

Slide 2 - 1 complete coverslip containing 2 intact antennae. "*Taneostigmodes* [= *Tanaostigmodes*] *globosus* Gir.,  $\gamma$ . Beerwah, Q. [GH]".

NOTES: T.4399 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*GLOBOSUS NOVUS TANAOSTIGMODES* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 44 + footnote-var. nov. + description.

PUBL. DATA: One female, May 13, 1914, sweeping forest on sand-ridges near coast (A.P. Dodd). Chindera (Tweed River), New South Wales. Type Hy 2918, Queensland Museum, the specimen on a tag with type *globosus*. Also a female, sweeping in forest along the banks of the Hawkesbury River at Brooklyn, N.S.W., November 14, 1914.

NOTES: The Holotype of this variety except perhaps for some legs is missing. See *GLOBOSUS TANAOSTIGMODES*.

*GLOBULA RHICNOPELTELLA* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable," (Girault : Sydney) (21 December 1934) : 2[312]-sp. description.

PUBL. DATA: W. Aus., L.J. Newman. In his unpublished manuscript Girault says, "The types were four females reared from a gall (No. 228)".

WADA: Slide - 2 coverslip fragments containing 3 Syntype  $\gamma$  (2 intact, the third with separated metasoma and legs).

"*Rhcnopeltella globula* Girault, Types [GH] Eulophidae", "Gall parasite, L.N., W.A., No. 161". On the last label the gall number 228 has been replaced with 161.

QM: Card - a circular card with numerous  $\gamma$ , most intact. "Blenheim, N.Z. Nov. 1924. Ex *Eucalyptus globulus* stem galls [on reverse of card-mount]", "*Rhcnopeltella globula* Gir.,  $\gamma$  [GH]" and on the reverse, "*Rhcnopeltella* sp. [GH]". On the reverse of the label Girault has crossed out 2 specific names replacing them with "sp.". Slide - Outer complete coverslip, furthest from the labels, containing 2 fragmented specimens of *Rhcnopeltella globula*; inner complete coverslip plus an adjoined coverslip fragment containing a specimen and parts of *Rhcnopeltella thaelmanni* Girault. "*Rhic. thaelmanni* Gir., Types  $\gamma$  (inner 2) [GH]", "*Rhcnopeltella globula* Gir. Blenheim, N. Zealand. Stem galls on gum, 1924, Nov. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The first reviser should check the slide in WADA to ensure that I have not overlooked the fourth Syntype.

*GLORIAE TASSONIA* Girault, 1921.

Encyrtidae Gordh and Dahms in prep.

*GLORIOSUS OOTETRASTICHUS* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3 : 226-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, November 6, 1912 (A.A. Girault). Northern Queensland (Ayr, 50 miles south of Townsville). Type Hy 2564, Queensland Museum, the above specimen on a tag; the head on a slide. A female at Gordonvale, Q., forest, January 8, 1914 [this female was added by Girault after the PUBL. DATA. "... Antennae darker than in the type specimen."].

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - Holotype  $\gamma$  minus head and left wings. "TYPE", "*Ootetrastichus gloriosus* Girault & Dodd, - type [DH]".

Slide - 1 coverslip fragment containing the Holotype head (1 antenna separated, in 2

pieces). "TYPE, Hy/2564, A.A. Girault", "Queensland Museum, *Ootetrastichus gloriosus* G. & D. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and it is glued over the original label in Dodd's hand.

Card 2 – specimen missing except for some legs. This would have been the Paratype from Gordonvale. "TYPE", "*Ootetrastichus gloriosus* G. & D., ♀ [GH]".

NOTES: The Paratype has not been registered since most of it is now missing.

GLUCKI *NEOMPHALOIDELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 248–sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, second growth, May 22, 1914. Gordonvale (Cairns), Queensland. Type Hy 2620, Queensland Museum, the female on a tag; head on a slide.

QM: Slide – 1 coverslip fragment containing a head (in 3 pieces, antennae attached to 2). This appears to agree with the description in which case it is from the Holotype of this species. "TYPE, Hy/2620, A.A. Girault", "Queensland Museum, *Neomphaloidella glücki* [= *glucki*] ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

Card – 1 ♀ minus right fore wing, metasoma and some legs. This does not appear to agree with the description and also has the head present. I suspect this specimen is mis-labelled. It is not the Holotype body of this species. "TYPE", "*Neomphaloidella glucki* Girault, Type ♀ [GH]".

NOTES: The Holotype of this species may be labelled as the type of another species amongst Girault's types, i.e. Girault may have accidentally confused the labels of two of his types.

GOBIUS *APROSTOCETUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 215–sp. nov. + description : 216–spp. key ♀♂.

PUBL. DATA: One female, sweeping in jungle, September 14, 1913 (A.P. Dodd). Kuranda, Queensland. Type Hy 1784, Queensland Museum, the above female on

a tag, the head on a slide with *Ooctonus gigas* Girault.

QM: Card – Holotype ♀ minus head and left fore wing (which may be buried in glue). "TYPE", "*Aprostocetus gobius* Girault, Type ♀ [GH]".

Slide – 1 coverslip fragment containing the head in 2 pieces plus some fragments (1 antenna and the scape of the other attached to the 2 pieces of head, some separated antennal parts also present) from the Holotype of *Aprostocetus gobius*; 1 complete coverslip containing the Holotype of *Ooctonus gigas* Girault. "TYPE, Hy/1784, A.A. Girault", "*Ooctonus gigas* [GH] Queensland Museum. 3710. *Aprostocetus gobius* ♀". On the last label all after "3710" are in a hand similar to Mrs Girault's.

GOETHEI *EUCHAROMORPHA* Girault, 1934.

1934, "Eucharitidae, Cynipidae, Proctotrypidae et Thysanoptera nova Australiensis." (Girault : Brisbane) (20 February 1934) : 2[307]–sp. description.

PUBL. DATA: Melbourne, F.E. Wilson. In his unpublished manuscript Girault says, "The type was a single female from Victoria, taken December 13, 1927...".

NMV: Card – Holotype ♀ minus head and left fore wing. "Melbourne, F.E. Wilson, 13.xii.27", "Type ♀, 1452", "F.E. Wilson Collection", "*Eucharomorpha goethei* Girault, Type ♀ [GH]".

Slide – 1 cracked, complete coverslip containing the head (antennae and 1 mandible separated) and 1 fore wing all from the Holotype. "*Horistothrips quadriconus* Girault, ♀ types, *Eucharomorpha goethei* Type ♀. F.E. Wilson [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The types of *Horistothrips quadriconus* Girault have been remounted onto other slides by Dr Jenny Palmer, British Museum (Nat. Hist.) and are in the Queensland Museum.

GOETHEI *GONATOCERUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 139–sp. nov. + description : 145–spp. key ♀♂.

PUBL. DATA: A single female, with the sweeping net in an open forest near Nelson [= Gordonvale], N.Q., January 24, 1912.

Later at Nelson [= Gordonvale], September 5, 1912 I captured a second female, sweeping mixed jungle and forest growths along a streamlet. Type Hy/1044, Queensland Museum, the above specimen on a slide in xylol-balsam (mounted with a homotype female specimen of *Aphelinoidea speciosissima* Girault).

QM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing the Holotype ♀ of *Gonatocerus goethei* and the specimen of *Aphelinoidea speciosissima* Girault mentioned in the PUBL. DATA, "*Gonatocerus goethei* Girault, ♂ type AAG. 1044 [GH] 3683, 3683". On this label Girault has crossed out a generic and specific name. "*Aphelinoidea speciosissima* ? Girault, ♀, AAG., *Stethynium tenerum* Gir., ♂ type. Destroyed [GH] 3551". On this label Girault has crossed out "Homotype" after "*speciosissima*" and replaced it with the question mark.

Slide 2 - 3 coverslip fragments; 1 contains an intact ♂ of *Gonatocerus goethei*, a ♀ *Mymaromma goethei* Girault and a ♀ *Polynema aequum* Girault; the middle coverslip fragment is empty; the third contains parts of *Chrysopophagus variocelli* Girault. "*Mymaromma goethei* Gir., ♂ type [GH] 3694", "*Polynema aequum* Gir., ♀, *Gonatocerus goethei* Gir. [GH]". The last label has arrows directed at the relevant specimens. "*Chrysopophagus variocelli* Gir., Type ♀ [GH]".

USNM: Slide - 1 complete coverslip containing the Paratype ♀ with head separated. "*Gonatocerus goethei* Girault, ♀, Nelson [= Gordonvale], N.Q., Sep. 5, 1912 [GH]", "Sweeping mixed forest and jungle along streamlet [GH]".

NOTES: T.3683 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

#### GOETHEI METAPELMA Girault, 1928.

1928, "Some new hexapods stolen from authority." (Girault; Brisbane) (23 May 1928) : 4[224]-sp. description.

1929, *Trans. R. Soc. S. Aust.* 53 : 310- details of type deposition.

PUBL. DATA: 1928 - Chinchilla, A.P. Dodd. 1929 - The type is in the South Australian Museum, cotype in Queensland Museum. In his unpublished manuscript

Girault says, "The original material was three females".

SAM: 2 cards on separate pins as follows: Card 1 - 1 Syntype ♀ intact. "Chinchilla, Queensland, A.P. Dodd", "*Metapelma goethei* Girault, Type ♀ [GH]".

Card 2 - 2 (?) Syntype ♂♂; 1 minus head, the other minus head, metasoma and 1 pair of wings. This is labelled as Card 1 and both are pinned through, "*Metapelma goethei* Girault, Queensland, TYPE".

QM: Card - 1 Syntype ♀ minus both antennal flagella and right mid leg. "Chinchilla, Queensland, A.P. Dodd", "4213", "*Metapelma goethei* Girault, Cotype ♀ [GH]".

NOTES: Girault did not designate a Holotype and all his specimens therefore become Syntypes. I have not re-examined SAM Card 2 to see if the specimens are both *Metapelma goethei*. If they are, then Girault's notes on the types in his unpublished manuscript are in error. The Queensland Museum register number for its Syntype of this species is T.4213.

#### GOETHEI MYMAROMMA Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 38-sp. nov. + description.

PUBL. DATA: Gordonvale, window, February.

QM: Slide - 3 coverslip fragments; 1 contains the fragmented Holotype ♀ of *Mymaromma goethei*, a ♀ *Polynema aequum* Girault and a ♀ *Gonatocerus goethei* Girault; the middle coverslip fragment is empty and the third contains parts of *Chrysopophagus variocelli* Girault. "*Mymaromma goethei* Gir., ♂ type [GH] 3694", "*Polynema aequum* Gir., ♀, *Gonatocerus goethei* Gir. [GH]". The last label has arrows directed at the relevant specimens. "*Chrysopophagus variocelli* Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3694.

#### GOETHEI PARACERATONEURA Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 260-sp. nov. + description.

PUBL. DATA: One female, sweeping forest, May 27, 1914. Gordonvale (Cairns),

Queensland. Type Hy 2647, Queensland Museum, the specimen on a tag; head and hind leg on a slide.

QM: Card – Holotype ♀ minus head and at least 1 leg. "TYPE", "*Paraceratoneura goethei* Girault, Type ♀ [GH]".

Slide – 1 coverslip fragment containing the head (antennae separated) and 1 leg all from the Holotype. "TYPE, Hy/2647, A.A. Girault", "Genotype. Queensland Museum. *Paraceratoneura goethei* ?". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*GOETHEI PAROODERELLA* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 310-sp. nov. + description.

PUBL. DATA: A female, Chinchilla, Queensland, February, 1928 (A.P. Dodd).

SAM: 2 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ minus antennae and wings. "TYPE", "Chinchilla, Q., Feb. 1928, A.P. Dodd", "*Parooderella goethei* Girault, Type ♀ [GH]".

Card 2 – 1 ♂ minus left antenna and all wings. "Type", "Chinchilla, Qld., 15.1.27, A.P. Dodd", "*Parooderella goethei* Girault, Type ♂ [GH]". Both cards are pinned through, "*Parooderella goethei* Gir., Queensland, also slide, TYPE".

Slide – 1 complete coverslip containing 1 fore wing and 1 antenna in 2 pieces. These could have come from either of the card-mounted specimens. "TYPE",

"*Parooderella goethei* Girault, Type ♂ [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The specimen on Card 2 has no type-status since its data are not mentioned with the description.

*GOETHEI THAUMASURA* Girault, 1937.

1937, "New naturals, unorthodoxies and non-pollutions. viz. -New hexapods.-" (Girault : Brisbane) (20 November 1937) : 1[326]-sp. description.

PUBL. DATA: Chinchilla, A.P. Dodd. In his unpublished manuscript Girault says, "The type was a single female taken Jany. 15, 1927".

QM: Stage – Holotype ♂ minus right hind leg. "Chinchilla, Qld., 15/1/27, A.P.

Dodd", "*Thaumasura goethei* Girault, Type ♂ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.8982.

*GOLDSMITHII MUSCIDEOPSIS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 324-sp. nov. + description.

PUBL. DATA: One female, sweeping along a jungle-clad forest streamlet, March 25, 1914. Gordonvale (Cairns), Queensland. Type Hy 2784, Queensland Museum, the specimen on a tag, the head and 2 hind tibiae on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – only some legs of the Holotype remain on the card. "TYPE", "*Muscideopsis goldsmithii* Gir., type ♀ [GH]".

Slide – 1 coverslip fragment containing the head (minus 1 antenna), 1 leg and part of 1 tibia + tarsus all from the Holotype.

"TYPE, Hy/2784, A.A. Girault", "Queensland Museum. *Muscideopsis goldsmithii* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

Card 2 – 1 ♂ minus head, right wings and some legs; metasoma and some legs separated. "*Muscideopsis goldsmithii* Gir., Paratype, ♂ [GH]".

NOTES: In his unpublished manuscript Girault says, "The slide part of the type and an identified specimen from the type locality were used to revise the species". It appears therefore, that the card-mounted body of the Holotype was lost at that time. The specimen on Card 2 is presumably the identified specimen from the type-locality. It has no type-status.

*GOONDIENSIS AMESTOCHARIS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 147-sp. nov. + description : 153-gen. key ♂ .  
1915, *Mem. Qd Mus.* 3 : 183-additional specimen + descriptive note.

PUBL. DATA: A single female, sweeping in jungle, July 23, 1912 [Goondi]. Goondi and Nelson [= Gordonvale], Queensland. Type Hy 1646, Queensland Museum, the above specimen on a tag, the head on a slide. A second female, sweeping in jungle

at Nelson [= Gordonvale], N.Q., June, 1913 and a third in July.

QM: 8 cards on separate pins and 2 slides as follows:

Card 1 - 1 Syntype ♀ minus head; some legs separated. "TYPE", "*Amestocharis goondiensis* Gir., ♀ type [GH]".

Card 2 - 1 Syntype ♀ minus head.

"TYPE", "*Amestocharis goondiensis* Gir., Type ♀ [GH]".

Slide 1 - 1 complete coverslip containing a Syntype head (in 3 pieces, antennae separated, 1 incomplete). This head belongs with 1 of the above 2 specimens. "TYPE. Hy/1646, A.A. Girault", "Queensland Museum. *Amestocharis goondiensis*, ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

Card 3 - 1 ♂ metasoma. "*Amestocharis goondiensis* Gir., ♂ [GH]" and on the reverse, "Flaxton, jungle, July 3, 1923 [GH]". On the underside of the label Girault has corrected the year to "1923".

Card 4 - 1 ♂ intact. "Nelson [= Gordonvale] [GH]", "*Amestocharis goondiensis* Gir., ♂ [GH]".

Card 5 - 1 ♂ minus head. "*Amestocharis goondiensis* Gir., ♂, Nelson [= Gordonvale] [GH]".

Card 6 - 1 ♂ intact. "Mareeba, forest, 11 March, 1919 [GH]", "*Amestocharis goondiensis* Gir., ♂ [GH]".

Card 7 - 1 ♂ minus antennae and 1 fore wing; part of metasoma separated.

"*Amestocharis goondiensis* Gir. [GH] and on the reverse, "Montville, 16 Sep., 1923. Jungle [GH]".

Card 8 - outer metasoma is *Amestocharis goondiensis*; the inner 2 intact ♂♂ are unidentified. "Nelson [= Gordonvale] forest [GH]", "*Amestocharis goondiensis* (outer) Gir., ♂ [GH]".

Slide 2 - 1 complete coverslip containing a head (1 antenna separated, in 2 pieces, incomplete) and 1 tibia + tarsus; 1 coverslip fragment containing a head (1 scape attached, 1 flagellum separated); 1 coverslip fragment (empty). "*Amestocharis goondiensis*, *Pseudacrias* [under coverslip fragment] Nelson [= Gordonvale]. Q. [GH]".

NOTES: Although Girault selected the specimen from Goondi as his Holotype there are no data labels with the 2

specimens he has labelled as his types which would allow identification of the Holotype. For this reason, I have labelled the specimens on Cards 1 and 2 as Syntypes. Slide 1 is also without label data and it is impossible to associate its contents with either of the Syntypes. The third specimen was not located. There are two females from Gordonvale missing heads and it is impossible to associate Slide 2 with any one of these.

*GRACILICORPUS STOMATOCERAS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 335-sp. nov. +

description : 341-spp. key :

PUBL. DATA: Two females, from the foliage of an imported citron near the Mulgrave River, November 7, 1911. Nelson [= Gordonvale] (Cairns), Queensland. Types Hy 3395, Queensland Museum, the above specimens together on a tag.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - 2 Syntype ♀♀; 1 minus left fore wing, the other minus left antenna.

"4586", "*Stomatoceras gracilicorpus* ♀ type [GH]", "*Stomatoceras gracilicorpus* Gir. [HH]".

Slide - 1 coverslip fragment containing 1 fore wing and 1 antenna (both in 2 pieces) all from the Syntypes of *Stomatoceras gracilicorpus*; 1 cracked, almost complete coverslip plus 1 coverslip fragment containing parts of *Stomatoceras nigriscapus* Girault. "[*Stomatoceras*] *gracilicorpus* [GH] Queensland Museum. TYPE, Hy/1431, 4586, 2", "*Stomatoceras nigriscapus* Girault, ♀ type [GH] 4626". Card 2 - 2 ♀♀; 1 minus antennae, the other in pieces (some parts missing). "Pupae of sugar cane bud moth *Opogonia glycyphaga*", "*Stomatoceras gracilicorpus* Gir., ♀ [GH]".

NOTES: T.4586 is the Queensland Museum register number for the inner Syntype female; Hy/3395 is the number for the outer Syntype female. Girault slide-mounted the wing and antenna during re-examination of the Syntypes.

*GRACILIS GYROLASELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 269-sp. nov. +

description.

PUBL. DATA: One female bred from capsules of red gum November 12.

Melbourne, Victoria. Type, National Museum, Melbourne, the specimen on a tag.

NMV: Card – Holotype ♀ minus head and some legs; metasoma separated.

"*Gyrolasella gracilis* Gir., ♀ type [GH]". Girault has crossed out "& Dodd" on this label.

*GRACILIS PANSTENON* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 332-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 343-descriptive notes.

PUBL. DATA: One female, sweeping in the forest, August 20, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1988, Queensland Museum, the above specimen on a tag, the head and hind legs on a slide.

QM: Card – Holotype ♀ minus head, 2 legs and all wings; metasoma and some legs separated. "TYPE", "*Panstenon gracilis* Gir., ♀ type [GH]".

Slide – 2 coverslip fragments (1 large) containing the head (antennae attached), 2 legs and 2 fore wings (1 folded) all from the Holotype. "TYPE, Hy/1988, A.A. Girault", "Queensland Museum. *Panstenon gracilis* ?". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*GRACILIS ZARHOPALOIDES* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*GRACILIVENTRIS HABRITELLA* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 4 : 192-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, summit of second coast range, 1,500 feet, May 29, 1913 (A.A. Girault). Northern Queensland (Gordonvale near Cairns). Type Hy 3175, Queensland Museum, a female on a tag, the head and hind legs on a slide.

QM: 1 card and 2 slides as follows:  
Card – Holotype ♀ minus head and some legs. "TYPE", "*Habritella graciliventrif* Girault & Dodd, ♀ type [DH]".  
Slide 1 – 2 coverslip fragments (1 cracked) containing the head (fragmented, 1 antenna attached, the other separated and in 2

pieces) and 2 legs (1 in 2 pieces) all from the Holotype. "TYPE, Hy/3175, A.A. Girault", "Q. Museum. *Habritella graciliventrif* G. & D. ♀". On the last label all except "Q. Museum." are in a hand similar to Mrs Girault's.

Slide 2 – 1 cracked, complete coverslip (part displaced) containing an incomplete head (minus 1 antenna, scape of the other attached to a small piece of head, rest separated) and 2 legs; 1 coverslip fragment containing 1 fore wing and 2 legs.

"*Habritella graciliventrif* Girault & Dodd. Kuranda, Q., F.P. Dodd [GH]".

*GRANDAEVUS AMICROMELUS* Girault, 1925.

1925, "Some gem-like or marvellous inhabitants of the woodlands heretofore unknown and by most never seen nor dreamt of." (Girault : Brisbane) (25 September 1925) : 3[193]-sp. description.

PUBL. DATA: Forest, Brisbane and Gympie (type). In his unpublished manuscript Girault says, "The type was captured in the forest at Gympie in December, 1924; the cotype was taken in forest at Brisbane, April 16, 1913 by Henry Hacker".

QM: 4 cards on separate pins and 3 slides as follows:

Card 1 – Holotype ♀, head (partly missing, minus 1 antenna) and 1 leg separated. "*Amicromelus grandaeus* Gir., Type ♀ [GH]".

Slide 1 – 1 cracked, complete coverslip containing the fragmented Paratype ♀ with parts missing; 1 cracked, coverslip fragment containing parts of *Euryischomyia washingtoni* Girault. "*Amicromelus grandaeus* Gir., ♀ cotype [GH]". This label has an arrow directed to the data in Hacker's hand on the next label.

"*Euryischomyia* [= *Euryischomyia*] *washingtoni* ♀ [GH], Brisbane. Sweeping undergrowth mostly Eucalypts. 16.4.13, H. Hacker [H.H.]".

Card 2 – 1 ♀ minus head; propodeum, hind wings and some legs separated.

"*Amicromelus grandaeus* Gir. ♀ [GH]" and on the reverse, "Rockhampton, Q., 13 Apr. 1913 [GH]".

Card 3 – 1 ♀ minus head. "*Amicromelus grandaeus* Gir., ♀ [GH]" and on the

reverse, "Aratula, forest 17 May, 1923 [GH]"

Slide 2 – 1 complete coverslip containing a head (1 intact antenna separated, plus part of the second, rest missing) and 1 leg (tarsus separated); 1 coverslip fragment containing a head (fragmented, 1 antenna separated as is part of the second).

"*Amicromelus grandaevus* Gir., ♀.

Aratula, forest, 17 May, 1923 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Card 4 – 1 ♂ minus head and left fore wing; 1 separated leg from a second ♂.

"*Amicromelus grandaevus* Gir., ♂ [GH]"

and on the reverse, "Sherwood, ex grass, Dec. 7, 1932, L.F. Hitchcock [GH]"

Slide 3 – 1 complete coverslip containing a head (antennae separated, 1 incomplete), 1 fore wing and 2 legs (1 in 2 pieces).

"*Amicromelus grandaevus* Gir., ♀.

Sherwood, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register numbers for the types of this species are T.8983 (Holotype), T.8984 (Paratype).

*GRANDIOSA MARXIANA* Girault, 1932.

1932, "New pests from Australia, X."

(Girault : Brisbane) (10 February 1932) : 6[291]-sp. description.

PUBL. DATA: Gold Creek, 28 Nov., 1931, L. Franzen. In his unpublished manuscript Girault says, "The type was a single female".

QM: Card – Holotype ♀ minus right antenna, tip of left antenna, part of left fore leg, left wings and some legs; metasoma (in 2 pieces) and part of 1 leg separated, glued on a card below body of Holotype. "Gold Cr., 28.11.31". This label has "H. Hacker" crossed out. "*Marxiana grandiosa* Gir., Type ♀ [GH]". This label has an additional female sex sign crossed out by Girault.

Slide – 1 complete coverslip containing 1 pair of wings, 1 intact antenna, the tip of the second antenna (in 2 pieces) all from the Holotype. "*Marxiana grandiosa* Gir., Type ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.8985.

*GRANDIS ACHRYSOCHARIS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 163-sp. type-data : 166-spp. key.

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 37-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 200-sp. description.

PUBL. DATA: A single female, with a female of *pulchra*, sweeping foliage and grass in a forest, September 3, 1912. Nelson [= Gordonvale] (Cairns), Queensland. Type [Hy.1676] Queensland Museum, the above specimen in xylol-balsam with a female of *pulchra* and one of *maculatipennis*.

QM: Slide – 1 coverslip fragment containing a fragmented ♀; 1 cracked, complete coverslip containing 2 ♀♀ with heads and other parts separated. These are, the Holotype of *Achrysocharis grandis*, 1 ♂ of *Achrysocharis pulchra* and 1 ♀ of *Achrysocharis maculatipennis* which I leave for the first reviser to sort out. "TYPE, Hy 1676, 1677, A.A. Girault", "Queensland Museum, 1676, *Achrysocharis grandis* do. *maculatipennis*, 1677, *pulchra*". On the last label all except "Queensland Museum." and "*pulchra* [GH]" are in a hand similar to Mrs Girault's.

*GRANDIS EURYDINOTOMORPHA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 332-sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle, November 15, 1913 (A.P. Dodd). Harvey's Creek (near Cairns), Queensland. Type Hy 2799, Queensland Museum, the specimen on a tag, the head and hind legs on a slide.

QM: Card – 2 ♀♀; outer minus head, legs and right fore wing; left fore wing separated (I suspect this specimen is the Holotype of *Eurydinotomorpha grandis*), inner ♀ minus head and metasoma (I suspect this is the Holotype of *Eurydinotomorpha basalis* Girault).

"TYPE", "*Eurydinotomorpha grandis* Girault & Dodd, ♂ type [DH]" and on the reverse, "*E. basalis* Gir., ♀ type [GH]". Slide – 1 complete coverslip containing 1 fore wing from the Holotype.

"*Eurydinotomorpha grandis* Girault, Type. Fore wing [GH]"

NOTES: The slide containing the head and hind legs of the Holotype was not located;



the slide containing the Holotype fore wing was no doubt made by Girault during re-examination of the Holotype. From the label it appears that this species was originally to be described by Girault and Dodd; the author is Girault.

*GRATIA MATRITIA* Girault, 1932.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 4[296]-sp. description.

PUBL. DATA: W. Aus., on *Dactylopius*, L.J. Newman. In his unpublished manuscript Girault says, "The types were 10 specimens of both sexes reared from *Dactylopius conspictus*".

WADA: Slide - 1 complete coverslip containing 10 Syntypes of both sexes, none intact (there are separated heads, wings and antennae present). "APHELININAE, Parasites on *Dactylopius conspictus* No. 124". On this label "402" is crossed out after "No.". "*Matritia gratia* Girault, Types ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld. Eulophidae".

NOTES: Although Girault only placed a female sign on his label, the slide does contain both sexes.

*GRATUS ABLERUS* Girault, 1929.

1929, "Description of a case of lunacy in *Homo* and of new six-legged articulates." (Girault : Brisbane) (25 April 1929) : 3[265]-sp. description.

PUBL. DATA: From *Eucalyptus crebra*, Enoggera, III, 1929, W.A.T. Summerville. In his unpublished manuscript Girault says, "Type was a female reared from tender growth on the 19th of March".

QM: 2 slides as follows:

Slide 1 - a half coverslip containing the Holotype ♀ with head and 1 antenna separated. "*Ablerus gratus* Girault, Type ♀. Enoggera, W.A.T. Summerville, iii.19.1929. Ex *Eucalyptus crebra* [GH] 3794. Ent. Div. Dep. Ag. & Stk., Qld.". Slide 2 - 1 almost complete coverslip containing 1 ♀ with head and part of 1 antenna separated. "*Ablerus gratus* Gir., . Indoeroopilly, Apr. 25, 1932. Window Ent. Div. Dep. Ag. & Stk., Qld.".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3794.

*GRAYI EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 9-sp. nov. + description : 17-spp. key ♀♀.

PUBL. DATA: One female, in forest, January 4, 1914 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 2847, Queensland Museum, the specimen on a tag; head on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - Holotype ♀ minus head.

"TYPE", "4309", "*Eupelmus grayi* Gir. Type [GH]" and on the reverse, "♀ type [GH]".

Slide - 1 coverslip fragment containing the Holotype head in 2 pieces (only 1 separated scape remains of the antennae). "TYPE, Hy/2847, A.A. Girault", "Queensland Museum. *Eupelmus grayi* ♀. 4309". On the last label all except "Queensland Museum. 4309" are in a hand similar to Mrs Girault's.

Card 2 - 1 intact ♀ and a smaller ♂ (minus head both specimens buried in glue) of *Eupelmus grayi*. "grayi Gir. [GH]" and on the reverse "*Eupelmus* ... ♂ ♀ [DH]". Girault has crossed out a specific name (difficult to read) in Dodd's hand and "Dodd type [DH]".

NOTES: T.4309 is a duplicate Queensland Museum register number for the Holotype of this species and has been reserved for its variety *brevicinctus*. The word crossed out on the underside of the Card 2 label after *Eupelmus* appears to be *agromyzae* [CHEIRONYM]. I suspect that these may be specimens of *Eupelmus* sp. described by Dodd (1917: 356) from *Agromyza phaseoli* which are in turn mentioned by Girault at the end of his description of *Eupelmus grayi brevicinctus* (1939: 19). I think that Girault has crossed out the words on this label, turned it upside down and placed "grayi Gir." on it. When looking for Dodd's specimens he possibly forgot these details which would explain why he could not locate them in 1939. See also NOTES with *GRAYI BREVICINCTUS EUPELMUS*.

*GRAYI BREVICINCTUS EUPELMUS* Girault, 1939.

1939, *Qd Nat.* 11 : 19-var. nov. + description as *Cupelmus grayi brevicinctus*.

PUBL. DATA: One female reared from *Agromyza phaseoli* by Mr Ross, of the

Queensland Department of Agriculture,  
May 1st, 1912, Glasshouse Mountains.

QM: 1 card and 2 slides as follows:

Slide 1 – a half coverslip containing the fragmented Holotype ♀, "Parasite of *Agromyza phaseoli*, Glass House M., Mr Ross, 1.5.12, Hy 48", "*Eupelmus grayi* Girault. *brevicinctus* Girault, Type ? [GH] 4309".

Card – 1 ♀ minus antennae and right wings. "4309", "*Eupelmus grayi* Gir. *brevicinctus* Gir. Paratype ? [GH]" and on the reverse, "*Eupelmus* ex ... *alea tenax*, Nov. 1929 [GH]".

Slide 2 – 1 complete coverslip containing 2 antennae and 1 pair of wings from the ♀ on the card. "*Eupelmus grayi* Gir. *brevicinctus* Gir., Paratype ? [GH] 4309, Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The specimen on the Card and Slide 2 has no type-status since its data are not mentioned with the description. The Queensland Museum register number for the Holotype of this variety is T.4309. In his unpublished manuscript Girault comments on the errors with the description, "In the original description of the variety, the generic name was mis-spelt *Cupelmus* at first and the variety is introduced as if it were from Java. The proofs of this MS were not seen by me. The Javanese insect is treated on page 21". In the published description Girault mentions specimens of this variety described by Dodd (1917: 356) and I suspect these were labelled as *Eupelmus grayi* by Girault. See NOTES with the species *Eupelmus grayi*.

#### GREELYI *EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 6-sp. nov. + description : 18-spp. key ♀♀.

PUBL. DATA: One female, sweeping along a jungle path, February 23, 1912. Rossville (Cooktown), Queensland. Type Hy 2839, Queensland Museum, the female on a tag; head on a slide.

QM: Card – Holotype ♀ minus head. "TYPE", "4312", "*Eupelmus greelyi* Gir. ♂ type [GH]".

NOTES: The slide containing the Holotype head was not located. T.4312 is a duplicate Queensland Museum register number for

the Holotype of this species and has been cancelled.

#### GREGI *ATOPOSOMA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 258-sp. nov. + description : 260-spp. key ♀♀.

1916, *Mem. Qd Mus.* 5 : 222-*Atoposoma* Masi (1907) a junior synonym of *Zagrammosoma* Ashmead (1904).

1917, "Descriptiones Hymenopterorum Chalcidoidicarum variorum cum observationibus. V." (Girault : Glendale, Maryland) (8 August 1917) : 6[121]-repeat of 1916 synonymy.

PUBL. DATA: One female, sweeping in the forest, August 23, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1882, Queensland Museum. The above specimen on a slide.

QM: Slide – a half coverslip containing the Holotype ♀ with head and 1 fore wing separated. "TYPE, Hy/1882, A.A. Girault", "Queensland Museum. *Atoposoma gregi* ?". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

#### GREGI *CAMPTOPTERA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 107-sp. description.

1915, *Mem. Qd Mus.* 3 : 154-correction of *gregsi* supposed to be in original description to *gregi* : 169-occurrence.

1915, *Can. Ent.* 47 : 65-sp. nov. + description as *Camptoptera gregi* not *Camptoptera gregsi*.

1916, *Mem. Qd Mus.* 5 : 207-correction of the correction in *Mem. Qd Mus.* 3 : 154; descriptive notes.

1920, *Insecutor Inscit. menstr.* 8 : 98-under *Camptoptera vasta* as *greyi*.

PUBL. DATA: 1915 - A single female specimen, from the window of a residence at Nelson [= Gordonvale] (Cairns), North Queensland, December 27, 1912 (A.P. Dodd). Type Hy 1343, Queensland Museum, the foregoing specimen on a slide. On February 12, 1913, 9 females were captured in the same place. The 1913 paper which serves to make this a valid, available, nominal species simply lists the locality as Nelson [= Gordonvale] without indicating the number of specimens. Therefore the 9 females on 12 February 1913 could be included as Paratypes.

QM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing the Holotype ♀ and a thrip. “*Camptoptera gregi* Gir., ♀. Nelson [= Gordonvale], N.Q., 27 Dec., 1912, A.P. Dodd + one unknown [GH]”. There is another illegible label in pencil.

Slide 2 – 1 complete coverslip partly filled with medium containing 6 ♀♀ which I suspect are part of the 9 Paratypes of *Camptoptera gregi*; 1 coverslip fragment containing a specimen of *Camptoptera vasta* Girault; 1 coverslip fragment (outer) containing *Erythmelus pauciciliatus* Girault. “*Erythmelus pauciciliatus* Gir., Type ♂ [GH] 3742”, “*Camptoptera vasta* Gir., ♀ type, C. *gregi* ♀ [GH] 3696, 3695”.

NOTES: Although Slide 1 is not annotated “Type” by Girault its data are that of the Holotype. T.3695 is a duplicate Queensland Museum register number for the Holotype of this species and is reserved for the Paratypes on Slide 2.

*GREGI EURYTOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 249–sp. nov. + description : 259–spp. key : 1.

PUBL. DATA: One female, October, 1911 (H. Hacker) Brisbane, Queensland. Type Hy 3239, Queensland Museum, the specimen on a tag; hind leg and an antenna on a slide with slide type of *carlylei*.

QM: Card – Holotype ♀ minus head, left fore wing and at least 1 leg; metasoma and some legs separated. “TYPE”, “Brisbane : H. Hacker. Oct. 11”, “4822”, “*Eurytoma gregi* Girault, Type ♀ [GH]”.

Slide – 2 coverslip fragments each with 1 leg and 1 antenna from the Holotypes of 2 species of *Eurytoma* as per label. “TYPE, Hy/3223, 3239, A.A. Girault”, “Queensland Museum. 3223, *Eurytoma carlylei* ♀, 4818, do. *gregi* ♀, 3239, 4822”. On the last label all except “Queensland Museum. 4818, 4822” are in a hand similar to Mrs Girault’s.

NOTES: T.4822 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*GREGI GONATOCERUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 160–sp. nov. + description.

PUBL. DATA: One male, miscellaneous

sweeping, May 11, 1914 (A.P. Dodd).

Murwillumbah, New South Wales. Type Hy 2456, Queensland Museum, the specimen on a slide.

QM: 3 slides as follows:

Slide 1 (broken with a piece missing) – 2 coverslip fragments; the 1 closest the main label contains the Holotype ♂ of *Gonatocerus gregi*; the other contains *Gonatocerus io* Girault. “Type, Hy/2456, A.A. Girault”, “3647. Queensland Museum. *Gonatocerus gregi* ♂ *Gonatoc. io*, ♀ type, 3735”. On the last label all except “3647. Queensland Museum. 3735” and “♂ *Gonatoc. io*, ♀ type [GH]” are in a hand similar to Mrs Girault’s. Girault has also crossed out a male sign.

Slide 2 – 1 damaged, complete coverslip containing 1 ♀ with 1 fore wing separated.

“*Gonatocerus gregi* Girault. Kuranda, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

Slide 3 – 1 cracked, almost complete coverslip containing 1 intact ♀ of *Gonatocerus gregi* and the Holotype ♀ of *Paranaphoidea elongata* Girault with parts separated. “*Paranaphoidea elongata*, Type ♂ [GH] 3567”, “*Gonatocerus gregi* Gir., ♀, *Paranaphoidea elongata* Gir., Type ♀ [GH]”.

NOTES: T.3647 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*GREGI HOLASAPHEs* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 327–sp. nov. + description.

PUBL. DATA: One female, March 9, 1912 in forest. Horn Island, Torres Strait. Type Hy 2788, Queensland Museum, the specimen on a tag; head and hind tibiae on a slide.

QM: Card – some legs and 1 fore wing are all that remain of the Holotype ♀ on the card. “TYPE”, “*Holasaphes gregi* Gir., Type ♀ [GH]”.

Slide – 2 coverslip fragments containing the head, 1 leg in 2 pieces and part of another leg in mounting medium out from under a coverslip fragment. “TYPE, A.A. Girault”, “*Holasaphes gregi* Gir., ♀ type [GH]”.

*GREGI SYNTOMOSPHEURUM* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 206–sp. nov. + description : 207–spp. key.

PUBL. DATA: A single female, sweeping *Leptospermum*, April 16, 1913 (H. Hacker). Brisbane, Queensland. Type Hy 1764, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 complete coverslip containing the Holotype ♀ with head and part of 1 antenna separated. "TYPE, Hy/1764, A.A. Girault", "Queensland Museum. *Syntomosphyrum gregi*, Gir. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's. The specific name was spelt *gregsi* which Girault has corrected by crossing out the s.

#### GREYI CAMPTOPTERA

See GREGI CAMPTOPTERA

#### GREGI STETHYNIUM Girault, 1938.

1938, *Revta Ent.*, Rio de J. 9 : 387–sp. nov. + description.

PUBL. DATA: A female, same place as *speciosum*. [Canterbury, Victoria, B. Blackburn].

QM: Slide – 1 cracked coverslip fragment containing the fragmented Holotype ♀. "*Stethynium griegi* Girault, Type ♀. Canterbury, Vic., B. Blackburn... [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.6408.

#### GRIMMI ELASMUS Girault, 1920.

1920, *Insecutor Inscit. menstr.* 7 : 186–sp. nov. + description.

PUBL. DATA: From cane, April, September, 1915 (A.P. Dodd). In his unpublished manuscript Girault says, "The type locality is Nelson [= Gordonvale] North Queensland".

QM: Card – 1 Syntype ♀ minus head. "Hy...5", "3937", "HOLOTYPE", "*Elasmus grimmii* Girtl., ♀ type [GH]".

NOTES: Riek (1967) is incorrect in calling the above specimen the Holotype since the PUBL. DATA mention two collecting dates. The remaining specimen is a Syntype which bears the Queensland Museum register number T.3937.

#### GROTEI COCCOPHAGUS Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 3[282]–sp. description.

PUBL. DATA: Indooroopilly, Window in 157th home, Jany. In his unpublished manuscript Girault says, "A second female from the type locality, window, December 13, 1931 was made a paratype. It was from the same spot as the type specimen. The latter was taken in 1930".

QM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing the Holotype ♀ of *Coccophagus grotei* with head separated, 1 ♀ of *Anthemus emersoni* Girault and numerous unidentified chalcidoids. "♀ *Coccophagus grotei* Girault, Type ♀, *Anthemus emersoni* Gir., ♀. Indooroopilly, window, Jany, 1930 [GH] 4193, 4193. Ent. Div. Dep. Ag. & Stk., Qld.". On this label Girault has crossed out "*Erythmelus*" before "*Anthemus*" and changed the year of collection from "1929" to "1930". Slide 2 – 1 large coverslip fragment containing 1 ♀ of *Coccophagus grotei* with head separated and an unidentified chalcidoid. The label is on the reverse side of the slide. "*Coccophagus grotei* Girault, Paratype ♀. Indooroopilly, Dec. 13, 1931, window [GH]".

NOTES: The specimen on Slide 2 although from the type-locality has no type-status since it was collected after the description was issued. The Queensland Museum register number for the Holotype of this species is T.4193.

#### GROTHI ANAGYRUS Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 135–sp. nov. + description.

1938, *Revta Ent.*, Rio de J. 8 : 83–mentioned under *Anagyropsis terraefilius* Girault.

PUBL. DATA: One female, in forest, November 30, 1913. Gordonvale (Cairns), Queensland. Type Hy 3069, Queensland Museum, the specimen on a tag, head and a fore wing on a slide. Later, a female, same place, November 5, 1913.

QM: Card – Holotype ♀ minus head, left wings and at least 1 leg. "TYPE", "*Anagyrus grothii* Girault, Type ♀ [GH]". Slide – 2 coverslip fragments containing the

head (in 2 pieces, antennae separated, neither intact), 1 pair of wings and part of 1 tibia + tarsus all from the Holotype.

"Type Hy/3069, A.A. Girault",

"Queensland Museum. *Anagyrus grotii*, Gir. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

DPIQ: 2 cards on separate pins as follows:

Card 1 - 1 ♀ minus head. "*Anagyrus grotii* Girault, ♀ [GH]" and on the reverse,

"Nambour, 31 Oct., 1923, forest [GH]".

Card 2 - 1 ♂ intact. "*Anagyrus grotii* Girault, ♂ [GH]" and on the reverse,

"Dayboro, forest, 8 Oct. [GH]".

NOTES: In the absence of the second female from Gordonvale, I am taking the remaining specimen as the Holotype collected on November 30, 1913. The slide-mounted parts match those missing from this specimen on the card. In his unpublished manuscript Girault places this species in *Anagropsis*.

#### GROTH EUPELMUS Girault, 1915.

1914, *Z. wiss. Insektbiol.* 10 : 138-nomen nudum (spelt *grotiusi*); hosts.

1915, *Mem. Qd Mus.* 4 : 3-sp. nov. + description : 17-spp. key ??.

PUBL. DATA: Port Darwin, Northern Territory. Parasitic upon the eggs of mantids in forest. Types Hy 2829, Queensland Museum, one male, four females on tags (two pins). In his unpublished manuscript Girault says, "The collector of the original specimens was Mr F.P. Dodd".

QM: 4 cards on separate pins and 3 slides as follows:

Card 1 - 1 Syntype ♂ intact, 2 Syntype ♀♀, 1 minus most of 1 antenna (part of other separated), the other ♀ minus left antenna, part of right antenna, right wings and metasoma. All are badly covered with fungus. "TYPE", "4283", "*Eupelmus grotiusi* [= *grotii*] Gir. ♂♀ type [GH]", "*Eupelmus grotii* Girault, Type ♂♀ [GH]".

Slide 1 - 1 coverslip fragment containing a ♂ head in 2 pieces, antennae attached to 1 (from a Syntype now missing). "TYPE, Hy/2829, A.A. Girault", "Q. Museum. *Eupelmus grotii*, Gir. ♀, 4283". On the last label all except "Q. Museum. 4283" are in a hand similar to Mrs Girault's.

Slide 2 - 1 complete coverslip containing a pair of wings and 1 antenna (in 2 pieces, incomplete) from a ♂ Syntype plus antennae (1 incomplete), 1 pair of wings and 1 leg apparently from the specimen on Card 2. "*Eupelmus grotii* Girault, Type ♂ (Inner - wings, ant.). Outer - Same sp. Kuranda, Nov. 1919. Wings, antennae, fore leg, AAG. [GH] 4283, 4283, Ent. Div. Dep. Ag. & Stk., Qld."

Card 2 - 1 ♀ minus left wings, left fore leg and antennae (except for terminal segments glued to card. These match those missing from 1 of the antennae from the non-type ♂ on Slide 2). "Kuranda, Queensland, A.P. Dodd", "*Eupelmus grotii* Girault, ♀ [GH]".

Card 3 - 1 ♂ minus wings; head separated, minus 1 antenna together with an unidentified proctotrupoid. "*Eupelmus grotii* Gir. [GH]" and on the reverse, "Banyo, mangrove & swamp, 30 Sep., 1923 [GH]".

Slide 3 - 1 almost complete coverslip containing 1 antenna and 2 pair of wings all from the specimen on Card 3.

"*Eupelmus grotii* Gir., ♂, Banyo, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Card 4 - only 1 pair of wings and some leg parts remain on the card. "Gordonvale, N.Q., April, 1921", "*Eupelmus grotii* Girault, ♀ [GH]".

NOTES: The second pin bearing 2 female Syntypes was not located. T.4283 is a duplicate Queensland Museum register number and is retained for one of the Syntypes on Card 1. I leave registration of the third Syntype until after examination by the first reviser. *Eupelmus grotiusi* appears in the literature only in a host-parasite list by Girault in 1914, i.e. the year before the description of *Eupelmus grotii*. It does not occur in Girault's unpublished manuscript and since the Syntypes bear two Girault labels with both names I suspect that Girault initially intended to use the spelling *grotiusi*, but later changed it to *grotii*.

#### GROTH OPHELOMINUS Girault, 1913.

1913, *Ent. News* 24 : 458-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 279-sp. description : 284-gen. key ♀♀ (on both pages spelt *grotiusi*).

1915, *Mem. Qd Mus.* 3 : 284-type data; spelt *grotiusi*.

PUBL. DATA: A single female, sweeping in forest and along a jungle-clad forest streamlet, June 27, 1913. Nelson [= Gordonvale] (Cairns), North Queensland. Type [Hy 1922]. The above specimen on a tag, the head and hind tibiae together on a slide.

QM: Card - Holotype - minus head, right fore wing and some legs; right hind wing, metasoma and some legs separated.

"TYPE", "*Opheliminus grotiusi*

[= *grotii*] Gir., ♀ type [GH]"

Slide - 1 complete coverslip containing the head (in 3 pieces, antennae separated, 1 in 3 pieces, the other incomplete) 1 leg and part of 1 tibia + tarsus all from the Holotype. "*Opheliminus grotiusi* [= *grotii*] Gir., ♀ type [GH]"

NOTES: It appears that Girault originally intended the specific name to be spelt *grotiusi* but he changed it to *grotii* for publication. This is similar to *Eupelmus grotii*. In his unpublished manuscript Girault has corrected *grotiusi* to *grotii* and says, "It was the intention to name this species *grotiusi* as in 1913f, p. 279, after a well known writer, Grotius". The spelling *grotii* stands and Girault did not correct his labels from *grotiusi*.

#### GROTH PODAGRION Girault, 1915.

1915, *Mem. Qd Mus.* 4: 291-sp. nov. + description.

PUBL. DATA: One pair, from a mantid eggmass on the foliage of *Careya* in forest, near jungle, June 15, 1913 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 3319, Queensland Museum, the above female on a tag, the head and a hind leg on a slide.

QM: 3 cards and 1 stage on separate pins and 1 slide as follows:

Card 1 - only part of 1 leg from the Holotype - remains on the card.

"*Podagrion grotii* Girault, Type - [GH]"

Slide - 1 almost complete coverslip containing the head (split, 1 antenna attached, 1 antenna separated) and 1 hind leg all (?) from the Holotype of *Podagrion grotii*; 1 coverslip fragment partly overlying the "TYPE" label containing parts of *Podagrion holbeini* Girault. "TYPE", "5090", "5089", "*Podagrion grotiusi* [= *grotii*] Gir., ♀ type, *holbeini*, ♂ type [GH] 5089".

Card 2 - 3 : ♀ (none intact) plus a fore wing remaining of a fourth. "Hy.927", "*Podagrion grotii* Gir. [GH]" and on the reverse, "AAG [GH]"

Card 3 - 1 : minus hind legs. "Birkdale, Brisbane : H. Hacker. 16-2-25",

"*Podagrion grotii* Gir. [GH]"

Stage - 1 : minus head, metasoma and some legs. "Magnetic Isl., QUEENSLAND AUSTRALIA", "*Podagrion grotii* Girault, Paratype - [GH]"

NOTES: The Paratype male mentioned in the PUBL. DATA was not located and in its absence the Queensland Museum duplicate register number T.5089 has been cancelled. On the slide Girault has used the spelling *grotiusi* and I refer the reader to the NOTES with the previous two species in this checklist. The specimen on the stage has no type-status since its data were not mentioned with the description.

I have assigned the parts on the slide to the respective species on the basis that "*holbeini* ♀♀ types" was added to the label later by Girault and the coverslip fragment overlying the "TYPE" label, was added later to the slide by Girault. This association requires confirmation.

#### GROTIUSI ABLERUS Girault, 1913.

1913, *Mem. Qd Mus.* 2: 191-sp. nov. + description : 193-spp, key ♀

PUBL. DATA: One female, sweeping in forest, January 19, 1913. Magnetic Island (Townsville), Queensland. Type Hy 1739, Queensland Museum, the above specimen on a slide (mounted with three females of *A. pulchriceps* Zehntner from Java).

QM: Slide - 2 complete coverslips; the inner, closest the labels, contains the intact Holotype ♀ of *Ablerus grotiusi*; the outer contains 3 ♀♀ of *Ablerus pulchriceps* Zehntner. "TYPE", "1739", "*Ablerus pulchriceps* Zehnt. 3 ♀♀s, *grotiusi* Gir., type [GH] 3785".

NOTES: T.3785 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

#### GROTIUSI APHELINUS Girault, 1913.

1913, *Mem. Qd Mus.* 2: 181-sp. nov. + description : 184-spp, key.

PUBL. DATA: One female, from a window in a building on a sugar-cane farm,

December 18, 1911, Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1716, Queensland Museum, the above specimen on a slide with a female of *newtoni* and a *Pterygogramma*.

QM: Slide – 1 cracked, almost complete coverslip containing 3 intact ♀♀ of which 1 is the Holotype of *Aphelinus grotiusi* and the others are as per labels. “*Aphelinus newtoni* Gir., *grotiusi* Gir., Types ♀ [GH] 3769, 3772”, “*Pterygogramma acuminatum* Perkins. XII.18.1911, Nelson [= Gordonvale], Q., ... of quarters ... farm [GH]”. On the last label a large ink blot obscures part of the data.

NOTES: T.3772 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*GROTIUSI ATOPOSOMA* Girault, 1913.

- 1913, *Mem. Qd Mus.* 2 : 258–sp. nov. + description : 260–spp. key ♀♀.  
 1915, *Mem. Qd Mus.* 3 : 265–sp. description; additional specimen.  
 1916, *Mem. Qd Mus.* 5 : 222–*Atoposoma* Masi (1907) a junior synonym of *Zagrammosoma* Ashmead (1904).  
 1917, “Descriptiones Hymenopterorum Chalcidoidicarum variorum cum observationibus. V.” (Girault : Glenndale, Maryland) (8 August 1917) : 6[121]–repeat of 1916 synonymy.

PUBL. DATA: One female, sweeping in forest, April 13, 1913. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1881, Queensland Museum, the above specimen on a slide (with the head type of *Selitrichodelia aenea* Girault).

QM: Slide – a half coverslip containing the Holotype ♀ of *Atoposoma grotiusi* with head and part of 1 antenna separated; 1 complete coverslip containing parts from the Holotype ♀ of *Selitrichodelia aenea* Girault. “TYPE, Hy 1857, 1881, A.A. Girault”, “Queensland Museum. 1857. *Selitrichodelia aenea*, *Atoposoma grotiusi* ♀, 1881”. On the last label all except “Queensland Museum.” are in a hand similar to Mrs Girault’s and Girault has corrected “*grotinsi*” by placing a “u” above the word and crossing out the “n”.

*GROTIUSI COSMOCOMOIDEA* Girault, 1913.

- 1913, *Mem. Qd Mus.* 2 : 108–sp. nov. + description : 110

(footnote)–*Gonatocerus grotiusi* comb. nov.

- 1915, *Mem. Qd Mus.* 3 : 155–no Australian species, all formerly placed here are *Gonatocerus*.

PUBL. DATA: One female, July 4, 1913, sweeping in forest (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1564, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 complete coverslip containing the Holotype ♀ intact. “*Gonatocerus grotiusi* Gir., ♀ [GH]”, “[several names crossed out] ♀ Type [GH]”.

*GROTIUSI EPIMEGASTIGMUS* Girault, 1915.

- 1915, *Mem. Qd Mus.* 4 : 303–spp. key ♀♀ : 307–sp. nov. + description [*Megastigmus* (*Epimegastigmus*) *grotiusi*].  
 1929, *Trans. R. Soc. S. Aust.* 53 : 340–*Epimegastigmus* given generic rank.

PUBL. DATA: [Both sexes described]. Port Darwin, Northern Territory. Type Hy 3352, Queensland Museum, the female on a tag. In his unpublished manuscript Girault says, “The type specimen was reared from a gall on Currajong [= Kurrajong], Feb. 2, 1913, G.F. Hill”.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus head and all but 1 fore wing which is separated. “*Megastigmus grotiusi* Girault, Type ♀ [GH]”.

Slide 1 – 1 almost complete coverslip containing the Holotype head minus antennae. “TYPE, Hy/3352, 5029, A.A. Girault”, “Q. Museum. *Epimegastigmus grotiusi*, Gir., ♀, 5029”. On the last label all except “Q. Museum. 5029” are in a hand similar to Mrs Girault’s.

Slide 2 – 1 complete coverslip containing 1 pair of wings from the Holotype of *Epimegastigmus grotiusi*; 1 coverslip fragment containing wings from the Holotype of *Epimegastigmus fulvipes* Girault. “*Epimegastigmus grotiusi* Gir. (apical) *fulvipes* Gir., Types ♀ [GH] 5029, 5036”.

Card 2 – 1 ♀ metasoma together with some separated legs. “*Epimegastigmus grotiusi* Girault, ♀ [GH]”. On this label Girault has



crossed out a specific name and "Type", inserting "*grotiusi*". On the reverse of the label, "Pt. Douglas Sand [?] Sep. [GH]".

NOTES: The male mentioned in the description was not located and in its absence the duplicate Queensland Museum register number T.5029 has been cancelled.

#### *GROTIUSI EUPELMUS*

See *GROTHI EUPELMUS*

#### *GROTIUSI OLIGOSITA* Girault, 1913.

1912, *Mem. Qd Mus.* 1 : 82-sp. description as *Oligosita hilaris* Perkins.

1913, *Mem. Qd Mus.* 2 : 103-sp. nov., refers to 1912 description as *Oligosita hilaris* and has a note on antennae.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 56-catalogue.

PUBL. DATA: 1912 - A single female, from a window of an unoccupied dwelling in the town of Thursday Island, Torres Strait, March, 14, 1912. Subsequently another female specimen was found, captured at the same place same time. One specimen has been deposited in the Queensland Museum. 1913 - Torres Strait. Forest. Type Hy 1601, Queensland Museum.

QM: 2 slides as follows:

Slide 1 - 1 cracked, complete coverslip containing 4 ♀♀ of which 1 is the Holotype of *Oligosita grotiusi* with 1 fore wing separated and the rest are as per labels.

"*Oligosita grotiusi*, *insularis* ... [GH]". On this label Girault has replaced "*hilaris* Perkins" with "*grotiusi*". "*Gonatocerus fulgor* Girault, Type ♀ [GH] 3670",

"*Gonatocerus* Thursday Is., III.14.1912, window of an empty dwelling, AAG. [GH]".

On this label Girault has crossed out 2 names, "Perkins, Girault" and "Cotype".

On the reverse side of the slide, "TYPE, Hy/904, 1601, A.A. Girault",

"*Gonatoc. fulgor* Gir. [GH] Queensland Museum. 904, 3670, *Oligosita insularis*, Gir., *O. grotiusi*, Gir., 1601, 3459, Types"

On the last label all after "Queensland Museum." except "Types [GH]" are in a hand similar to Mrs Girault's.

Slide 2 - 1 complete coverslip and 2 coverslip fragments containing 2 species of *Oligosita* as per labels and an unidentified signiphorid. "*Oligosita pulchra* Girault,

Type ♀, 784. On window of kitchen, men's quarters, sugar plantation, Nelson [= Gordonvale], 22 Nov. Q. [GH]", "*O. grotiusi* ♀ [GH] Queensland Museum. TYPE, Hy/784 ♀".

NOTES: "Forest" in the 1913 PUBL. DATA appears to be in error. The second specimen was not located. T.3459 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

#### *GROTIUSI OOTETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 218-sp. nov. + description : 222-spp. key ♀♀.

PUBL. DATA: One female, sweeping in the forest, July 9, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1790, Queensland Museum, the above specimen on a tag, the head on a slide. Another female was captured in a similar situation, August 3, 1913.

QM: Card - Holotype ♀ minus head, metasoma and some legs. "TYPE", "*Trichoporoides* [= *Trichaporoides* = *Ootetrastichus*] *grotiusi* Gir., ♀ type [GH]".

Slide - 1 complete coverslip containing the Holotype head in 2 pieces (1 antenna separated, the other absent); 1 coverslip fragment containing parts of *Aprostoceroloides margiventris* Girault.

"TYPE", "*Trichoporoides* [= *Trichaporoides* = *Ootetrastichus*] *grotiusi*, ♀ type [GH]", "*Aprostoceroloides margiventris* Gir., ♀ Type [GH]".

NOTES: In *Mem. Qd Mus.* 2 : 216 Girault placed *Trichaporoides* Girault (1913) as a junior synonym of *Ootetrastichus* Perkins (1906). I suspect Girault labelled his specimen before deciding upon this synonymy and did not change his labels. The combination *Trichaporoides grotiusi* does not occur in the literature nor in Girault's unpublished manuscript.

#### *GROTIUSI OPHELININUS*

See *GROTHI OPHELININUS*

#### *GROTIUSI PLEUROTROPOMYIA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 145-sp. nov. + description : 154-gen. key ♀♀.

PUBL. DATA: One female, August 31, 1913, sweeping in jungle. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1642, Queensland Museum, the above specimen on a tag, the head on a slide. A second female May 6, 1913, sweeping jungle growth along a forest streamlet.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 - Holotype ♀ minus head.

"TYPE", "Type ♀, Thor. & Abd., Head on Slide, Hy.1642", "*Pleurotropomyia* [= *Pleurotropomyia*] *grotiusi* Gir., Type ♀ [GH]".

Slide 1 - a half coverslip containing the Holotype head (minus 1 antenna, part of the other separated). "Hy.1642", "*Pleurotropomyia grotiusi* Gir., 1913, ♀ Head", "*Pleurotropomyia grotiusi* Gir., type [GH]".

Card 2 - 1 ♀ minus head; metasoma separated. "TYPE", "*Pleurotropomyia* [= *Pleurotropomyia*] *grotiusi* Girault, [GH]".

Slide 2 - 1 coverslip fragment containing a head (minus 1 antenna, the other separated) and 1 fore wing all from a specimen no longer existing. "*Pleurotropomyia* [= *Pleurotropomyia*] *grotiusi* Gir., Redland Bay, Q. Forest. Feb [GH]".

NOTES: Only one specimen bears a Girault label annotated "Type" and I am taking this to be the Holotype. The additional Paratype female may be the specimen on Card 2, but in the absence of data with the specimen this remains doubtful.

#### *GROTIUSI POLYNEMA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 122-sp. nov. + description : 128-spp. key ♂♂ & ♀♀.

PUBL. DATA: One female, sweeping the foliage along a jungle path, July 13, 1913. Harvey's Creek, Cairns District, Queensland. Type Hy 1588, Queensland Museum, the above specimen on a slide.

QM: 3 slides and 1 card as follows:

Slide 1 - 1 coverslip fragment containing the fragmented Holotype ♀ of *Polynema grotiusi*; 1 coverslip fragment containing the Holotype ♀ of *Polynema darwini* Girault. "*Polynema* : *grotiusi* Gir., *darwini* Gir., Types [GH] 3600-3609" and on the reverse of the slide "TYPE, Hy/1585, 1586, A.A. Girault", "3600-3609.

Queensland Museum. 1588. *Polynema grotiusi*, Gir. ♀, 3600, *P. darwini* ♀, 1589, 3609". On the last label all except "Queensland Museum." and the numbers "3600, 3609" are in a hand similar to Mrs Girault's.

Slide 2 - 1 almost complete coverslip (with a circular patch missing near the specimen) containing 1 ♂ with head separated (minus tip of 1 antenna). "*Polynema grotiusi* Gir., Nelson [= Gordonvale]. A.P. Dodd [GH]".

Slide 3 - 1 complete coverslip containing 1 intact ♂. "*Polynema grotiusi* Gir., ♂, Kuranda, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Card - 1 ♂ intact. "*Polynema grotiusi* Gir., ♂ [GH]". "nr *Polynema*". On Girault's label he has crossed out "type".

NOTES: T.3600 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. The numbers Hy/1585 and 1586 are incorrect. They are for *P. speciosissimum* Girault and *P. sappho* Girault.

#### *GROTIUSI PSEUDIGLYPHUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 276-sp. nov. + description.

PUBL. DATA: Type captured sweeping jungle growth along a forest streamlet, June 14, 1913 and is mounted on a tag (head and caudal tibiae on a slide with type appendages of *Stomatoceras aureus* Girault). A second female, type locality, forest, August 27, 1913. Gordonvale (Cairns), Queensland. Type Hy 2678, Queensland Museum.

QM: 4 cards on separate pins and 2 slides as follows:

Card 1 - 1 Syntype ♀ minus head; metasoma and some legs separated. "TYPE", "*Pseudiglyphus grotiusi* Girault, Type ♀ [GH]".

Card 2 - 1 Syntype ♂ minus head. "TYPE", "*Pseudiglyphus grotiusi* Gir., Type ♂ [GH]".

Slide 1 - 1 complete coverslip containing the head (minus 1 antenna, the other separated) and 1 leg from the Syntypes; 1 cracked, coverslip fragment containing parts from the Holotype of *Stomatoceras aureus* Girault. "*Pseudiglyphus grotiusi* Gir., Type ♀ [GH]", "3394".

"*Stomatoceras aureus* Gir., ♀ type [GH] 4579, 4579".

Card 3 – 1 ♀ minus head, right wings and fore legs. "*Pseudiglyphus grotiusi* Gir., ♀ [GH]".

Card 4 – 1 ♀ minus head and right wings; metasoma separated. "*Pseudiglyphus grotiusi* Gir., ♀ [GH]" and on the reverse, "Stanthorpe, 22 Apr., 1924, forest [GH]". Slide 2 – 1 complete coverslip containing a head (antennae separated) and 1 leg, probably from the ♀ on Card 4. "*Pseudiglyphus grotiusi* Gir. Stanthorpe, Q., Apr., 1924 [GH]".

NOTES: Although Girault designates one of the two females as his Holotype, he has labelled them both as "Type". Without label data on the specimens it is impossible to determine which is his Holotype and I have therefore given them Syntype status. It is also impossible to determine the origin of the parts on Slide 1. The Syntypes are badly mounted and it is difficult to see the legs. For this reason I have stated that the parts are from the Syntypes.

*GROTIUSI PSEUDOSPHEGIGASTERUS* Girault, 1913. 1913, *Mem. Qd Mus.* 2 : 322-sp. description : 329-gen. key.

1915, *Mem. Qd Mus.* 3 : 334-sp. nov. + type data after *Pseudosphegigasterus albipes*.

PUBL. DATA: 1913 - [♀] Thursday Island, Torres Strait. Forest. Type Hy 1973, Queensland Museum. 1915 - The genotype [*P. grotiusi*] is a new species ... and was taken March 12, 1912. The type is on a tag, the head and hind legs on a slide.

QM: Slide – 1 complete coverslip containing the Holotype ♀ head (antennae attached, neither intact); 1 cracked, complete, square coverslip containing parts of *Chalcitelloides nigrithorax* Girault. "TYPE, Hy/1973, 3427, A.A. Girault", "Queensland Museum.

*Pseudosphegigasterus grotiusi* ♀, 1973", "*Chalcitelloides nigrithorax* ♀ 3427, 4668". On the last 2 labels all except "Queensland Museum." and "4668" are in a hand similar to Mrs Girault's.

NOTES: The card-mounted body of the Holotype was not located. Although the 1913 description is not annotated "new species" it makes the genus and species

a valid, available, nominal taxa in that year. The number 4668 does not apply to any species on the slide.

*GROTIUSI SPALANGIA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 332-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 346-sp. description.

PUBL. DATA: One female, sweeping partly cleared forest, second growth, July 2, 1912. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1989, Queensland Museum, the above specimen on a tag, the antennae on a slide (with type of *Prospaltella seminigrilava* [= *seminigrilavus*]).

QM: Card – Holotype ♀ minus antennae, left wings, most of right wings, part of metasoma and some legs; head and metasoma separated. "TYPE", "*Spalangia grotiusi* Girault, ♀ type [GH]".

Slide – 1 coverslip fragment containing the antennae from the Holotype of *Spalangia grotiusi*; 1 complete coverslip containing parts of *Prospaltella seminigrilavus*. "TYPE", "3869", "*Spalangia grotiusi* Girault, ♀ type [GH]", "*Prospaltella seminigrilava* [= *seminigrilavus*] Girault, ♀ type [GH] 3869". On the last label Girault has crossed out "*Physcus*" replacing it with "*Prospaltella*" and has changed the ending of the specific name from "us" to "a".

*GROTIUSI SYSTASIS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 187-sp. nov. + description.

PUBL. DATA: Gordonvale (Cairns), Queensland. Forest May and December 2, 1912. Type Hy 3165, Queensland Museum, a female on a tag, the head and hind legs on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – only the metasoma, 2 legs and 1 pair of wings from the Holotype ♀ remain on the card. "TYPE", "*Systasis grotiusi* Gir., Type ♀ [GH]".

Slide – 2 coverslip fragments and a large coverslip fragment containing 1 pair of wings, a head in 2 pieces (1 antenna attached to each piece) 5 legs and 1 leg minus tarsus. Since there are 6 legs present on the slide, parts have obviously come

from 2 specimens. It is therefore impossible to associate the head with the Holotype with any certainty. The wings came from the Holotype, i.e. if Girault had only 2 specimens (the specimen on Card 2 has both fore wings present), "TYPE, Hy/3165, A.A. Girault", "Queensland Museum. *Systasis grotiusi*, Gir. sp.". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

Card 2- 1 = minus head, hind wings and some legs; metasoma separated. "TYPE", "*Systasis grotiusi* = [GH]".

NOTES: Girault did not specify which of the two collection dates refer to the Holotype. The specimen on Card 2 may be the Paratype since Girault gives two dates of collection. However, this remains uncertain in the absence of data on the specimen and Girault has not annotated the labels with Card 2 and the slide "TYPE". The "TYPE" labels were placed with the specimens on Card 2 and the Slide by Hacker. However, Mrs Girault's label on the Slide is glued over a Girault label which can be read with a mirror "*Systasis grotiusi* Gir., = type". As mentioned above the parts on the slide have come from two specimens. Girault's unpublished manuscript does not shed any light on these details.

*GROTIUSIO PSEUDIGLYPHUS* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 326-var. nov. + description.

PUBL. DATA: A female, Mount Lofty, South Australia.

SAM: Card - Holotype = minus head and left fore wing. "Mt. Lofty, S.A.", "Type", "*Pseudiglyphus grotiusi* Gir. io Girault, South Australia, also slide, TYPE", "*Pseudiglyphus grotiusi* Girault io Girault, Type = [GH]".

Slide - 1 complete coverslip containing the head (antennae attached ?), 1 fore wing and 2 legs all from the Holotype.

"*Pseudiglyphus grotiusi* Girault io Girault, Type = S. Aus. Mus. [GH]", "TYPE". The slide has a piece of red paper glued to the undersurface below the coverslip. My notes make no mention of the antennae, but I suspect they are present and attached to the head.

*GRUBERI RHIPIPALLOIDEA* Girault, 1940.

1940, *Revue Soc. ent. agent.* 10 : 326-sp. description.

PUBL. DATA: Mt. Kosciusko, Dec., A.L. Tonnoir.

ANIC: Stage - Holotype = minus head and left wings. "Thredbo, Mt. Kosciusko, 3,000 ft., 14.xii.31, A.L. Tonnoir",

"*Rhipipalloidea gruberi* Gir., Holotype =", "*Rhipipalloidea gruberi* Girault, Type = [GH]".

Slide - 2 coverslip fragments containing the head (antennae separated) and 1 fore wing all from the Holotype. "*Rhipipalloidea gruberi* Gir., Type, Type [GH]".

*GUTENBERGI OLIGOSITA* Girault, 1929.

1929, "North American Hymenoptera Mymaridae. Addendum. New insects, mostly Australian." (Girault : Brisbane) (8 January 1929) : 28[260]-sp. description.

PUBL. DATA: Window fruit shop, Wynnum, 16 March, 1921.

QM: Slide - 2 coverslip fragments; the outer 1 suspect contains the Holotype = of *Oligosita gutenbergi* intact; the inner contains unidentified chalcidoids. In the middle of the slide between these 2 coverslip fragments is a cracked, complete, square coverslip containing parts of *Idoleupelmus vulgaris* Girault. "*Oligos. gutenbergi* Gir., = type [GH] Queensland Museum. 3474. *Idoleupelmus vulgaris*, Gir., 4333, Hy/1501". On this label all except "Queensland Museum. 3474, 4333" and the part in Girault's hand are in a hand similar to Mrs Girault's, Girault has crossed out some words in his hand which are now illegible.

NOTES: The Queensland Museum register number for the Holotype of this species is T.3474.

*GUTTATA OOTETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 220-sp. nov. + description : 223-spp. key 9.

1915, *Mem. Qd Mus.* 3 : 225-additional specimen; sp. description as *Ootetrastichus guttatus*.

PUBL. DATA: One female, sweeping low vegetation in the forest on the side of Mount Pyramid, November 21, 1911

(elevation about 500 feet). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1797, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 complete coverslip and 1 large coverslip fragment containing the Holotype ♂ with head separated, fragmented (parts of antennae separated) and part of an antenna from an unidentified chalcidoid. "TYPE", "*Trichaporoides* [= *Ootetrastichus*] *guttata* Girault, ♂ type [GH]".

NOTES: In *Mem. Qd Mus.* 2 : 216 Girault placed *Trichaporoides* Girault (1913) as a junior synonym of *Ootetrastichus* Perkins (1906). I suspect Girault has labelled his specimen before deciding upon this synonymy and forgot to change his label. The combination *Trichaporoides guttata* does not occur in the literature nor in Girault's unpublished manuscript.

*GUTTATIPENNIS CHALCIDELLIA* Girault, 1927.  
1927, *Rec. S. Aust. Mus.* 3 : 327-sp. nov. + description.

PUBL. DATA: Queensl.: Kuranda, Nov. (A.P. Dodd), from tree trunks. Three females from tree trunks; type, cotype, and paratype.

SAM: Card – Holotype ♀ intact.  
"Kuranda, Q., A.P. Dodd, Nov. 1919", "Type", "*Chalcidellia guttatipennis* Queensland, TYPE", "*Chalcidellia guttatipennis* Gir., Type ♀ [GH]".

QM: Card – 1 Paratype ♀ intact.  
"Kuranda, Queensland, A.P. Dodd", "4565", "*Chalcidellia guttatipennis* Gir., Paratype [GH]".

NOTES: The Queensland Museum register number for its Paratype of this species is T.4565. The second Paratype was not located.

*GUTTATIPENNIS EPIBOOTANIA* Girault, 1937.  
1937, "New naturals, unorthodoxies and non-pollutions. –New hexapods. –" (Girault : Brisbane) (20 November 1937) : 1[326]-sp. description.

PUBL. DATA: Kuranda, A.P. Dodd.

QM: Card – Holotype ♀ minus head, left wings and part of right hind leg.  
"*Epibootania guttatipennis* Gir., Type ♀ [GH]".

Slide – 2 complete coverslips containing the head (1 antenna separated, incomplete, the other with part separated), 1 fore wing and 1 leg (in 2 pieces) all I suspect from the Holotype of *Epibootania guttatipennis*; a half coverslip with parts I suspect from *Epibootania nympha* Girault. I leave it for the first reviser to correctly assign the parts on this slide. "*Epibootania* 1. *guttatipennis* Gir., Type ♀ [GH] 5113, 5113". On this label Girault has crossed out a mis-spelling of the beginning of the specific name. "2. *nympha* Gir., Type [GH] 5144".

NOTES: The Queensland Museum register number for the Holotype of this species is T.5113.

*GUTTATIPENNIS LEPTOMASTIX* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 151-sp. nov. + description.

PUBL. DATA: One female, in forest, April 20, 1914. Gordonvale (Cairns), Queensland. Type Hy 3103, Queensland Museum, the specimen on a tag; head, fore wings and hind tibiae on a slide.

QM: 1 card and 2 slides as follows:  
Card – Holotype ♀ minus head, wings (except part of right hind wing) metasoma and some legs. "TYPE", "*Calocerinella* [= *Leptomastix*] *guttatipennis* Gir., ♀ type [GH]".

Slide 1 – 2 coverslip fragments containing the head (antennae attached, 1 with part slightly separated), 2 fore wings and 1 leg all from the Holotype. "TYPE",

"*Calocerinella* [= *Leptomastix*] *guttatipennis* Girault, ♀ type [GH]".

Slide 2 – 1 complete coverslip containing 1 ♂ with some antennal parts missing.

"*Leptomastix guttatipennis* Girault, ♂. Cooroy, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

DPIQ: Card – 1 ♀ minus right fore wing.  
"*Leptomastix guttatipennis* Gir., ♀ [GH]".

NOTES: In *Mem. Qd Mus.* 4 : 150, Girault placed *Calocerinella* Girault (1913) as a junior synonym of *Leptomastix* Förster (1856). I suspect he labelled his Holotype before deciding upon this synonymy and forgot to change his labels. The combination *Calocerinella guttatipennis* does not occur in the literature nor in Girault's unpublished manuscript.

*GUTTATIPES ANAGYRUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 134-sp. nov. + description.

PUBL. DATA: One female, in forest, January 4, 1914 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 3068, Queensland Museum, the specimen on a tag; hind legs, fore wing and head on a slide.

QM: Card - Holotype ♀ minus head, right wings, metasoma and some legs. "TYPE", "*Anagyrus guttatipes* Gir., Type ♀ [GH]". Slide - 1 coverslip fragment containing the head (1 antenna separated), part of 1 fore wing and 2 legs all from the Holotype. "TYPE, Hy/3068, A.A. Girault", "Queensland Museum. *Anagyrus guttatipes*". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and Girault has crossed the "y" from the generic name replacing it above.

*GUTTATIVERTEX EURYSCOTOLINX* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 266-sp. nov. + description : 272-gen. key ??.

1915, *Mem. Qd Mus.* 3 : 275-additional specimen; descriptive notes.

PUBL. DATA: One female, August 14, 1913, sweeping grass along a forest streamlet (A.P. Dodd), Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1898, Queensland Museum, the above specimen on a tag, the head and last two pairs of legs on a slide.

QM: Card - Only the metasoma and 1 hind wing of the Holotype ♀ remain on the card. "TYPE", "*Euryscotolinx guttativertex* Gir., ♀ type [GH]". Slide - 1 complete coverslip containing the fragmented head (antennae separated, both in 2 pieces) and 4 legs from the Holotype of *Euryscotolinx guttativertex*; 1 coverslip fragment (added later by Girault) containing 2 fore wings, 1 from the Holotype of *Euryscotolinx guttativertex* and the other from *Euryscotolinx immarginatus* Girault. "TYPE, Hy/1898, A.A. Girault", "Q. Museum. + wing. *Euryscotolinx guttativertex* Gir. ♀ + *E. immarginatus* - wing". On the last label "+ wing, + *E. immarginatus* - wing" were added later by Girault and the rest except "Q. Museum." are in a hand similar to Mrs Girault's.

*GUTTIPENNIS THORACANTHA* Girault, 1932.

1932, "New pests from Australia, X." (Girault : Brisbane) (10 February 1932) : 4[289]-sp. description as *T. guttipennis*.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 1[293]-correction of specific name to *T. guttipennis*.

PUBL. DATA: Male, Nelson [= Gordonvale], A.P. Dodd. In his unpublished manuscript Girault says, "The types of *guttipennis* were three males, September 1920; paratypes, 1 male, Cairns District, F.P. Dodd, 2 males, Nelson [= Gordonvale], September and November, 1920". From this there are 5 Syntype ♂♂ (Gordonvale, Sept. and Nov. 1920); the specimen from Cairns has no type-status.

QM: 7 stages and 1 card on separate pins and 3 slides as follows:

Stage 1 - 1 Syntype ♂ intact. "Gordonvale, N.Q., Sept. 1920", "*Thoracanthella* [= *Thoracantha*] *guttipennis* (Gir.), ♂ type [GH]".

Stage 2 - 1 Syntype ♂ intact. "Gordonvale, N.Q., Sept. 1920", "*Thoracanthella* [= *Thoracantha*] *guttipennis* (Girault), Paratypes ♂ [GH]".

Stage 3 - 1 Syntype ♀ minus antennae and right mid leg. "Gordonvale, N.Q., Sept. 1920".

Stage 4 - 1 Syntype ♀ minus right antenna, part of left antenna and right mid leg. Labelled as Stage 3.

Stage 5 - 1 Syntype ♀ intact. Labelled as Stage 3.

Stage 6 - 1 Syntype ♀ minus head. "Gordonvale, N.Q., Nov. 1920".

Card - 1 ♀ minus antennae and right fore wing. "Cairns dist., F.P. Dodd".

Stage 7 - 1 ♂ minus legs, most of head and metasoma (insect damaged). "Edmund Jarvis, Coll. Ex. scrub", "*Thoracantha guttipennis* Girault, ♂ [GH]".

Slide 1 - 2 coverslip fragments each with an intact antenna of *Thoracantha guttipennis*. These could only have come from the Syntype on Stage 3. 1 coverslip fragment containing an antenna from *Oraesema palgravei* Girault. "*Thoracantha guttipennis* Girault, Type ♂, *Oraesema palgravei* ... ♀ [GH]".

Slide 2 - 1 complete coverslip containing a

fragmented head (antennae separated) from the Syntype on Stage 6. "*Thoracantha guttipennis* Gir., Paratype ♂. Nelson [= Gordonvale], Nov. 1920 [GH]".

Slide 3 – 1 complete coverslip containing 1 antenna and 1 fore wing from the specimen on the card. This has no type-status and appears to be a ♀ not a ♂. 1 coverslip fragment containing a folded fore wing of *Thoracanthella emersoni* (Girault).

"*Thoracanthella* : *guttipennis* (Gir.), Paratype ♂ (outer), *emersoni* (Girault) Type inner [GH]".

NOTES: In his unpublished manuscript Girault has transferred this species to his genus *Thoracanthella* and has altered his type labels on Stage 1 and 2 accordingly. The specimens on Stages 2...6 were all probably associated with the Girault label on Stage 2 although this makes up to six Syntypes - one more than in his unpublished manuscript. In his PUBL. DATA Girault does not specify the number of specimens to hand and I do not regard "male" as selecting one specimen as his Holotype. Therefore I have called them all Syntypes. The original spelling *guttivpennis* I regard as a printer's error and Girault's correction to *guttipennis* I regard as a justifiable emendation under Article 32a(ii) of the Code. The Queensland Museum register numbers for the Syntypes of this species are T.8986...T.8991.

#### *GUTTIPEURA EURYTOMA* NOMEN NUDUM.

1935, "Microhymenoptera Australiensis nova mostly Chalcididae." (Girault : Sydney) (25 April 1935) : 2[316]-nomen nudum under *Eurytoma eucalyptorum* Girault.

#### *GUTTIPENNIS THORACANTHA*

See *GUTTIPENNIS THORACANTHA*

### H

#### *HACKERI GONATOCERUS* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 394-sp. nov. + description.

PUBL. DATA: Three females, sweeping herbage, Clayfield, June 29, 1913, H. Hacker.

QM: Slide – 1 complete coverslip containing 2 Syntype ♀♀ of *Gonatocerus hackeri* with heads separated (both have the club missing from 1 antenna) together with

an unidentified *Gonatocerus*. "Types ± *Gonatocerus hackeri* Girault, ♀ types (right two) [GH]. Clayfield Brisbane, Sweeping herbage, 29.6.13, H. Hacker", "3737. Two headless spms. [GH]". This label has an arrow directed at the specimens.

NOTES: The three females are very similar but close examination shows the third, unidentified female to have the funicle segments of different proportions to those of the two specimens with head separated. I suspect that originally Girault thought them all to be the one species hence his PUBL. DATA listing 3 specimens. T.3737 is the Queensland Museum register number for the Syntypes of this species.

#### *HACKERI STOMATOCERAS* Girault, 1913.

1913, *Can. Ent.* 45 : 139-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 333-sp. description : 339-spp. key ♀♀.

PUBL. DATA: A single female specimen, minutien-mounted, from the collections of the Queensland Museum, labelled "Brisbane. - H. Hacker. - 8-8-11". Type Hy 1187, Queensland Museum, the above specimen, minutien (abdomen separated), plus a slide bearing a fore wing and antennae.

QM: Stage – Holotype ♀ minus antennae, left fore wing and left hind leg; metasoma separated and glued to stage. "4581", "*Stomatoceras hackeri* Girault, ♀ type [GH]", "*Stomatoceras hackeri* Gir. [HH]".

Slide – 1 almost complete coverslip containing 1 folded fore wing and 1 antenna all from the Holotype. "Queensland Museum. 4581. TYPE, Hy/1187, ♀", "*Stomatoceras hackeri* Girault, ♀ type. Fore wing, antenna [GH]".

NOTES: T.4581 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. In a number of cases Girault appears to have discarded or lost data labels by Hacker.

#### *HACKERI URIELLOMYIA* (?) Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3 : 320-sp. nov. + description.

PUBL. DATA: One female labelled "Brisbane, H. Hacker, 10-8-13." Type Hy 2777, Queensland Museum, the specimen on a tag, the head and hind leg on a slide.

QM: Card - Holotype  $\pm$  minus head, part of left wings and at least 1 leg; 1 leg separated. "TYPE", "Brisbane : H. Hacker, 10.8.13", "*Uriellomyia hackeri* Dodd,  $\pm$  type [DH]".

Slide - 2 coverslip fragments containing the squashed head (antennae attached, 1 incomplete), 1 leg and part of 1 fore wing all from the Holotype. "TYPE, Hy/2777, A.A. Girault", "Queensland Museum. *Uriellomyia hackeri* D. ?". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*HAECKELI APHELINUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 181-sp. nov. + description : 183-spp. key.

1915, *Mem. Qd Mus.* 4 : 45-additional specimen; sp. description.

PUBL. DATA: One female, from a window, February 17, 1913. Ingham, Queensland. Type Hy 1715, Queensland Museum, the above specimen on a slide.

QM: 2 slides as follows:

Slide 1 - 1 cracked, complete, square coverslip containing the Holotype  $\pm$  of *Aphelinus haeckeli* with head and 1 fore wing separated. There are no other specimens on this slide. "TYPE, Hy/1715, A.A. Girault", "*Physcus virgilii* Girault, Type  $\pm$  [GH]", "3770", "Queensland Museum. *Aphelinus haeckeli* 3770". On the last label all except "Queensland Museum. 3770" are in a hand similar to Mrs Girault's and Girault has crossed out some names in his hand which are now illegible.

Slide 2 - a half coverslip containing 1  $\pm$  of *Aphelinus haeckeli* with head separated; 1 coverslip fragment with 2  $\pm$  and 1  $\pm$  of *Aphelinus chrysomphali* Mercet.

"*Aphelinus chrysomphali* Mercet,  $\pm$  Acacia foliage, Nundah, Sep. 15, 1933, A.R. Brimblecombe [GH]", "*Aphelinus haeckeli* Girault,  $\pm$  Mt. Glorious, jungle, 25 Apr., 1930, A.R. Brimblecombe [GH]".

NOTES: On Slide 1 to the left of the "*Physcus*" label there is evidence that a coverslip fragment has been removed. This probably contained the Holotype of

*Physcus virgilii* which is now lost. T.3770 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HAECKELI DIPARELLOMYIA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 179-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 288-correction to original description; additional specimen + descriptive notes.

PUBL. DATA: One female, sweeping in the forest, August 3, 1913. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1709, Queensland Museum. The above specimen on a tag, the head, fore wing and hind legs on a slide.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 - Holotype  $\pm$  minus head, right wings and at least parts from 2 legs.

"TYPE", "*Diparellomyia* [= *Diparellomyia*] *haeckeli* Girault, Type  $\pm$  [GH]".

Slide 1 - 1 complete coverslip containing the head (split, antennae separated, 1 in 3 pieces), 1 hind wing and 2 tibiae + tarsi all from the Holotype. I did not locate the fore wing supposed to be there according to the PUBL. DATA. "TYPE, A.A. Girault", "*Diparellomyia haeckeli* Gir.,  $\pm$  type [GH]".

Card 2 - 1  $\pm$  minus head. "*Diparellomyia* [= *Diparellomyia*] *haeckeli* Girault,  $\pm$ . Nelson [= Gordonvale], Q. [GH]".

Slide 2 - 2 cracked coverslip fragments; the outer, furthest from the labels, contains a head (minus antennae except for 1 scape) and 1 leg all perhaps from *Diparellomyia haeckeli* on Card 2; the inner contains an undescribed encyrtid. "*Diparellomyia* [= *Diparellomyia*] *haeckeli* Gir.,  $\pm$ , *Parectromoides homeri* [CHEIRONYM] Gir.,  $\pm$ . N. Qsld, [GH]".

MM: Card - 1  $\pm$  intact. "*Diparellomyia haeckeli* G.,  $\pm$  [GH]" and on the reverse, "Forest, April, Nelson [= Gordonvale] [GH]".

*HAECKELI ELASMIUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 173-sp. nov. + description.

PUBL. DATA: One female, forest pocket, September 12, 1913 (A.P. Dodd). Kuranda,



Queensland. Type Hy 2729, Queensland Museum, the specimen on a tag, the head on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – 2 ♀♀; 1 minus head, right wings and parts from some legs (metasoma separated), the other minus head. These appear conspecific and 1 is the Holotype ♀. "3980", "HOLOTYPE", "*Elasmus haeckeli* Gir., ♀ type [GH]".

Slide – 3 coverslip fragments containing 1 head (minus 1 antenna, the other separated and in 2 pieces), a second head (antennae attached, 1 incomplete) and 1 intact antenna all from 2 species as per labels. The heads may be from the 2 specimens of *Elasmus haeckeli* on Card 1 or from the 2 species as per label. I leave it to the reviser to sort these out. Riek (1966) did not sort them out clearly, "TYPE, Hy/2729, 1078, A. Girault", "3999, Queensland Museum. *E. insularis* ♀, *Elasmus haeckeli* ♀, 3980". On the last label all except "3999, Queensland Museum. 3980" and "*E. insularis* ♀, [GH]" are in a hand similar to Mrs Girault's.

Card 2 – 3 ♂♂, 1 minus head, "*Elasmus haeckeli* ♂ [GH]", "*Elasmus kurandensis* Grt., E.F. Riek det 1965".

NOTES: The origin and identity of the second specimen on Card 1 remains uncertain. In his unpublished manuscript Girault mentions additional specimens from Gordonvale and perhaps one of these was mounted with the Holotype. Riek (1966) does not clarify the matter and it will have to be clarified by someone revising Girault's elasmids further. T.3980 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

**HAECKELI EUSTOCHOMORPHA** Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 156–sp. nov. + description.

PUBL. DATA: Gordonvale (Cairns), Queensland. Forest, December 31, 1912. Type (♀) Hy 2448, Queensland Museum. On a slide.

QM: Slide – 3 cracked coverslip fragments; the middle one contains the Holotype ♀ of *Eustochomorpha haeckeli* with part of 1 antenna separated; the others contain 3

species as per labels. "TYPE, Hy/2448, A.A. Girault", "3436", "*Gonatocerus macauleyi*, *Xenufensia* [= *Xenufens*] *tennysoni*, *Oligosita rustica* [GH], Q. Museum. 3655, *Eustochomorpha haeckeli*, Gir. ♀ 3693, 3473". On the last label all except "Q. Museum. 3655, 3693, 3473" and the part in Girault's hand are in a hand similar to Mrs Girault's.

NOTES: T.3693 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

**HAECKELI GONATOCERUS** Girault, 1912.  
1912, *Mem. Qd Mus.* 1 : 131–sp. nov. + description : 145–spp. key ♂♀.

PUBL. DATA: At first from a single female specimen, from the panes of a window in a grocery store, Port Douglas, N.Q., October 30, 1911. Subsequently a female, sweeping along the top of the coast range at Double Island (Cairns), N.Q., elevation about 450 feet, December 24, 1911. On the small island called Double Island about three miles off the coast from a bathing resort just north of Cairns, I captured a male by sweeping, Christmas Day, 1911. Also a male at Mossman, N.Q., on a window, 31 October, 1911, and a pair at Aloomba, N.Q., by sweeping grass in a forest, July 7. Types Hy/1038, Queensland Museum, one male one female in xylol-balsam. (Port Douglas female; male Double Island).

QM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing a Syntype ♀ of *Gonatocerus haeckeli* with head separated; 1 coverslip fragment with 2 ♀♀ of *Gonatocerus hallami* Girault.

"TYPE, Hy/1038, A.A. Girault", "Q. Museum. *Gonatocerus haeckeli*, Gir., type ♀, 3681, *G. hallami*, 2 ♀♀s". On the last label all except "Q. Museum. 3681" and "type, *G. hallami*, 2 ♀♀s [GH]" are in a hand similar to Mrs Girault's.

Slide 2 – 1 coverslip fragment containing the Holotype ♀ of *Gonatocerus flosculus* Girault; 1 complete coverslip containing the intact Syntype ♂ of *Gonatocerus haeckeli*. "Q. Museum. *Gonatocerus flosculus*, G. ♂ 2457, 3675", "Q. Museum. *Gonatocerus haeckeli*, G. ♂, 1038", "TYPE, Hy/2457, 1038, A.A. Girault". On the first 2 labels all except "Q. Museum. 3675" and "Q.

Museum." are in a hand similar to Mrs Girault's.

NOTES: T.3681 is a duplicate Queensland Museum register number for the Syntypes of this species and is reserved for the female on Slide 1. The published number Hy.1038 is reserved for the male on Slide 2. The other specimens mentioned in the PUBL. DATA were not located.

*HAECKELI HAECKELIANIA* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 98-sp. nov. + description.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 61- catalogue : 68-gen. key 25.

PUBL. DATA: A single female specimen remounted in balsam from alcohol, from a window at Herberton, N.Q., December 28, 1911. (A.A.G.) Type Hy/780, Queensland Museum, the forenoted female on a slide (mounted with *Stethynium* and *Litus*).

QM: Slide - 1 complete coverslip containing the Holotype ♀ of *Haeckeliana haeckeli* plus 2 ♀♀ of species as per labels. "*haeckeli* Girault, ? *Haeckeliana*, Type ?". From windows, Herberton, N.Q., XII.28.1911, AAG [GH] 3375". On this label a name is crossed out before "*haeckeli*". "*Stethynium* : *cuvieri* Gir., *Litus schleideni* Girault, : [GH]". On this label Girault has crossed out 2 specific names and inserted "*cuvieri* Gir." and "*schleideni*". On the reverse of the slide, "Queensland Museum. TYPE, Hy/780, ...".

NOTES: T.3375 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HAECKELI POLYNEMA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 123-sp. nov. + description : 126-spp. key 28.

PUBL. DATA: One male, sweeping jungle in a gorge, July 26, 1913. Meerawa (Cairns), Queensland. Type Hy 1590, Queensland Museum, the above specimen on a slide with the type of *lodgei*.

QM: Slide - 1 complete coverslip (outer) containing the intact Holotype ♂ of *Polynema haeckeli*; 1 almost complete coverslip (inner) containing the Holotype ♀ of *Polynema lodgei* Girault plus an unidentified chalcidoid. The labels are on the

opposite side of the slide to these coverslips. "TYPE, Hy/1590, 1591, A.A. Girault",

"Queensland Museum 1590, 3604, *Polynema haeckeli*, G. ♂, *P. lodgei*, G. ♀, 1591, 3610". On the last label all except "Queensland Museum. 3604, 3610" are in a hand similar to Mrs Girault's.

NOTES: T.3604 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HAECKELI TETRASTICHELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 238-sp. nov. + description.

PUBL. DATA: One female, sweeping undergrowth, mostly eucalypts, April 30, 1913 (H. Hacker). Brisbane, Queensland. Type Hy 1836, Queensland Museum, the above specimen on a tag, the head and a fore wing on a slide.

QM: Card - Holotype ♀ minus head and right wings. "TYPE", "*Tetrastichella haeckeli* Girault, Type ♀ [GH]". Slide - 1 complete, cracked coverslip containing the fragmented head (incomplete, minus antennae) and 1 fore wing all from the Holotype. "TYPE, Hy/1836, A.A. Girault", "Queensland Museum. *Tetrastichella haeckeli*, Gir., ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*HAECKELI XANTHOSOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 264-sp. nov. + description.

PUBL. DATA: Gordonvale (Cairns). Queensland. Jungle, June 5, 1913 (A.P. Dodd). Type Hy 3263, Queensland Museum, the female on a tag and a slide bearing the head and a hind leg.

QM: Card - Holotype ♀ minus head and some legs; metasoma separated. "TYPE", "4850", "*Xanthosoma haeckeli* Girault, Type ♀ [GH]". Slide - 1 slightly larger than half coverslip containing the head (in 2 pieces, 1 antenna attached to each) and 1 leg all from the Holotype of *Xanthosoma haeckeli*; 1 coverslip with large pieces missing containing parts from the Holotype of *Eurytoma flavitegula* Girault. "TYPE", "3222", "*Systole* [= *Xanthosoma*] *haeckeli* Gir., ♀ type [GH] 4850",

"*Eurytoma flavitegula* Gir. [GH] 4802, 4802".

NOTES: The parts on the slide labelled *Systole haeckeli* bear the duplicate Queensland Museum register number T.4850 which is for *Xanthosoma haeckeli*. I suspect Girault originally placed the species in the genus *Systole*, but changed his mind before publication without altering the slide label. The combination *Systole haeckeli* does not occur in the literature nor in Girault's unpublished manuscript. T.4850 has been cancelled.

*HALLAMI ARTHROLYSIS* Girault, 1924.

1924, *Insecutor Inscit. menstr.* 12 : 174-sp. nov. + description as *Arthrolytus*.

1926, *Insecutor Inscit. menstr.* 14 : 63-sp. nov. + repeat of 1924 description as *Arthrolytus*.

PUBL. DATA: Tumoulin, Q., forest, March 12, 1919.

QM: Card - Holotype ♂ minus part of 1 antenna. "*Apirene* [= *Arthrolysis*] *hallami* Girault, Type ♂ [GH]".

NOTES: It appears that Girault originally thought this species belonged to the genus *Apirene*, but changed his mind before publication without changing his label. In his description he says "As *Apirene* genotype structurally ..." and in *Mem. Qd Mus.* 4 : 191 under *Arthrolysis mirificus* Girault says, "The three species [of *Arthrolysis* described above] greatly resemble *Apirene longifasciata* Girault with which they have been compared". This is an indication that Girault saw similarities between species in the two genera and supports my assumption. The first reviser should check the specimen against the description. The combination *Apirene hallami* does not occur in the literature nor in Girault's unpublished manuscript. The Queensland Museum register number for the Holotype of this species is T.9067.

*HALLAMI EUPELMUS* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 46-sp. nov. + description.

PUBL. DATA: Jungle, Meringa, November. Six females next day, banks Mulgrave River.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - only a few fragments of the outer specimen remain; inner ± minus head, some legs and wings (except for small basal portions). These are the Holotypes of species as per label and I leave it for the first reviser to sort out. "4279", "4287", "*Eupelmus hallami cromwelli* Girault, Types ♂ [GH]".

Card 2 - 2 ♀♀; outer minus wings and terminal segments of both antennae; inner minus left antenna, flagellum of right antenna, right fore leg and right wings. "*Eupelmus hallami* Girault, ♂ [GH]".

Slide - 1 coverslip (with a large piece missing) containing, 1 antenna, 1 fore wing, part of 1 hind wing and 1 leg. These may be from the inner ♀ on Card 2.

"*Eupelmus hallami* Girault, ♀. Queensland [GH]".

NOTES: The specimens on Card 2 may be part of the six Paratype females mentioned in the PUBL. DATA but in the absence of a data label and any type annotation on Girault's label this remains uncertain. I am taking the single female labelled as Type by Girault to be the Holotype from Meringa and its Queensland Museum register number is T.4279.

*HALLAMI EURYTOMA* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 49-sp. nov. + description.

PUBL. DATA: Bed of Mulgrave River, Gordonvale, November.

QM: Card - Holotype ♂ minus left antenna, right wings and part of right mid leg, "4735", "*Eurytoma hallami* Gir., ♂ type [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4735.

*HALLAMI GONATOCERUS* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 99-sp. nov. + description.

PUBL. DATA: Nelson [= Gordonvale], forest, March.

QM: 6 slides as follows:

Slide 1 - 1 coverslip fragment containing an intact ♀ of *Dicopus psyche*; 1 complete coverslip containing 6 Syntype ♂♂ of *Gonatocerus bruno*i Girault, the Holotype

of *Oligosita anima* Girault, 2 Syntype ♂ of *Gonatocerus hallami* plus some unidentified chalcidoids. See NOTES with *Gonatocerus brunoi* and *Gonatocerus comptei*. "TYPE, Hy/1041, 1046, 995 [= 993], A.A. Girault", "1041. *Gonatocerus hallami* Girault, ♂ Types, *Dicopus psyche* Gir., ♀, 995 [= 993] [GH] 3669". Slide 2 – 1 coverslip fragment containing 2 intact ♂♂ of *Gonatocerus hallami*; 1 complete coverslip containing a Syntype ♂ of *Gonatocerus haeckeli* Girault. "TYPE, Hy/1038, A.A. Girault", "Q. Museum. *Gonatocerus haeckeli*, Gir. ♂, Type, 3681, *G. hallami*, 2 ♂♂". On the last label all except "Q. Museum. 3681" and "Type, *G. hallami*, 2 ♂♂ [GH]" are in a hand similar to Mrs Girault's.

Slide 3 – 1 complete coverslip containing the Holotype ♂ of *Oligosita fasciatipennis* Girault and an intact ♂ of *Gonatocerus hallami*. "Queensland Museum. 3455. TYPE, Hy/789 [= 787], ♂, "*Gonatocerus hallami* Girault, ♂, *Oligosita fasciatipennis* Gir., ♂ type. Sweeping in open forest, Nelson [= Gordonvale], N.Q., 18 Feb., 1912. Lea & Girault, 787". On the last label Girault has crossed out a specific name and "♂ Type" for which he has substituted "*hallami*".

Slide 4 – 1 complete coverslip containing 1 ♂ intact. "*Gonatocerus hallami* Girault, ♂. Taringa, window, 23 April, 1929 [GH] Ent. Div. Dep. Ag. & Stk., Qld.". On this label Girault has crossed out a word after the generic name.

Slide 5 – 1 coverslip (with a large piece missing) containing 1 intact ♂ of *Gonatocerus hallami* and 3 unidentified chalcidoids. "*Gonatocerus hallami* Girault. ♂. Ex bracts, *Passiflora* [= *Passiflora*] *foetida*, Taringa, III.7.1929. [GH] Ent. Div. Dep. Ag. & Stk., Qld.". On this label Girault has crossed out a name after "*hallami*".

Slide 6 – 1 complete coverslip containing the Holotype ♂ of *Coccophagus crucigerus* Girault and 2 ♂♂ of *Gonatocerus hallami* (1 specimen minus terminal antennal segments and 1 pair of wings, the other specimen is fragmentary). "*Gonatocerus hallami* Girault, ♂ [GH] 3520". On this label Girault has crossed out a specific name substituting "*hallami*". "*Coccophagus crucigerus* Girault, Type ♂. Dry grass &

low trees, forest, Mt. Cootha [= Coot-tha], 2 June, 1929 [GH] 3520".

NOTES: T.3669 is the Queensland Museum register number for the Syntypes of this species and has not been cancelled as mentioned in the NOTES with *Gonatocerus brunoi*.

#### HALLAMI MASENTEDON Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 40-sp. nov. + description.

PUBL. DATA: Two females, jungle, Mulgrave River, November.

QM: Card – 1 Syntype ♀ minus right antennal flagellum and wings.

"*Mesentodon hallami* Gir., ♀ type [GH]". Slide – 1 coverslip fragment containing the head (fragmented, 1 antenna and the pedicel + flagellum of the other separated) from the second Syntype ♀ now missing; 1 complete coverslip containing a ♂ *Ooetonus saintpierrei* Girault. "*Mesentodon hallami* Gir., ♂ type [GH]", "*Ooetonus saintpierrei* [GH]. Clayfield Brisbane. Sweeping herbage, 8.4.13, H. Hacker [HH]".

NOTES: The Queensland Museum register numbers for the Syntypes of this species are T.9068 (Card) and T.9069 (Slide).

#### HALLAMI PHILOTYPESOPSIS Girault, 1919.

1919, "Hymenoptera Chalcidoidea nova Australiensis." (Girault : Brisbane) (20 November 1919) : 2[155]-sp. description.

PUBL. DATA: With *huberi* [Moreton Bay Figs, Brisbane]. In his unpublished manuscript Girault says, "The following revised notes from the type; ... Golden, the abdomen, antennae, apex of ovipositor, valves of same, dorsal thorax except scutellum, dorsal head more or less blackish...".

QM: Slide – 1 complete coverslip containing the Holotype ♂ of *Philotypesopsis hallami* (with wings separated, difficult to see) together with 10 unidentified ♂ callimomids.

"*Philotypesopsis hallami* Gir., ♂ type [GH]. Bred from Moreton Bay Figs, Brisbane, March, 1914, H. Hacker [HH] 5043", "5043".

NOTES: There is only one specimen on the slide which fits Girault's colour description

of this species and since he uses the word type in his unpublished manuscript I am accepting that specimen as his Holotype. The Queensland Museum register number for the Holotype of this species is T.5043.

**HALLAMI PTERYGOGRAMMA** Girault, 1920.

1920, *Insector Inscit. menstr.* 8 : 202-sp. nov. + description.

PUBL. DATA: Meringa, Cairns, November 26, 1918. In his unpublished manuscript Girault says, "A female, Meringa, Nov. 26".

QM: Slide - 1 coverslip fragment containing the intact Holotype ♀ of *Pterygogramma hallami*; 1 complete coverslip containing the Holotype ♂ of *Brachistella bicolor* Girault.

"*Pterygogramma hallami* Gir., ♀ type [GH], 3403, Queensland Museum. TYPE, Hy 774, ♀, 3403", "*Brachistella bicolor* Girault, ♀ Type. No. 774. Window of quarters, sugar farm, Nelson [= Gordonvale], Q., XII.19.1911, AAG [GH] 3483".

NOTES: The date on the slide belongs with *Brachistella bicolor*. Girault has overwritten the "TYPE" label which is a clear indication that he has used the original slide of *Brachistella bicolor* on which to mount his Holotype of *Pterygogramma hallami*. The Queensland Museum register number for the latter is T.3403.

**HALLAMI STOMATOCERAS** Girault, 1920.

1920, *Insector Inscit. menstr.* 8 : 46-sp. nov. + description as *Stomatocerus*.

PUBL. DATA: Meringa, Jungle, E. Jarvis, October. In his unpublished manuscript Girault says, "In the specimen above (Dunk Island), the scape was almost jet; yet red above as much as in the type".

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - Holotype ♀ minus left pedicel + flagellum and left wings. "4622", "*Stomatoceras hallami* Gir. ♀ type [GH]", "*Stomatoceras hallami*, ♀ TYPE. Gir. [HH]".

Slide - 1 almost complete coverslip with parts missing (in very bad condition) containing 1 pedicel + flagellum and 1 fore wing (piece missing across the middle) all from the Holotype of *Stomatoceras*

*hallami*; 1 large coverslip fragment containing part of *Stomatoceras maeterlincki* Girault. "*Stomatoceras : hallami, maeterlincki* Gir., Types - [GH] 4622, 4621".

Card 2 - 1 ♂ with part of right fore wing and the right hind leg (minus tarsus) separated. "Dunk Island, H. Hacker, Aug. 1927", "*Stomatoceras hallami* Girault, ♂ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4622.

**HALLAMI CHINCHILLAE PTERYGOGRAMMA** Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 385-var. nov. + description.

PUBL. DATA: Three males, one female reared from leafhopper eggs in native limes, S.E. Flanders, Chinchilla, August 14, 1931.

QM: Slide - a half coverslip and 1 complete coverslip containing 2 Syntype ♂ and 2 Syntype ♀, all intact.

"*Pterygogramma hallami* Gir. *chinchillae* Gir. [GH]", "*Pterygogramma hallami* Gir., *chinchillae* Gir., Types ♂ [GH]. 3403, on eggs of lime hopper, Aug.14.31, Chinchilla, Q. SEF, 3403".

NOTES: Girault has made an error with the sexes of his Syntypes. There are definitely two of each sex. The Queensland Museum register number for the Syntypes of this variety is T.9070. The number T.3403 is for the Holotype of *Pterygogramma hallami*.

**HANDELI APROSTOCETUS** Girault, 1926.

1926, *Insector Inscit. menstr.* 14 : 130-sp. nov. + description.

PUBL. DATA: One female from mixed forest galls, Wynnum, August 21, 1921 (E.A. Girault). In his unpublished manuscript Girault says, "The type body has not been re-seen ... Type slide re-examined".

QM: Slide - 2 complete coverslips and 1 coverslip fragment; the coverslip fragment is empty; the outer complete coverslip contains the fragmented head and antennae from the Holotype ♂ of *Aprostocetus handeli* together with a large air bubble; the

inner complete coverslip contains parts from *Schedius magniocularis* Girault.

"*Aprostocetus handeli* Gir., *Schedius magniocularis* Gir., 2 types [GH]".

NOTES: The body of the Holotype was not located and from Girault's notes in his unpublished manuscript it was probably missing at that point in time. The Queensland Museum register number for the remains of the Holotype of this species is T.9071.

**HARDYI BLASTOTHRIX** Girault, 1922.

1922, "The true remedy for head lice. Dedication of a new animal to the quality of majesty and so forth." (Girault : Brisbane), (20 November 1922) : 1[166]-sp. nov. + description.

1924, "*Homo perniciosus* and new Hymenoptera." (Girault : Brisbane) (10 April 1924) : 4[181]-*Anagyropsis* Girault (1917) a junior synonym of *Blastothrix* Mayr (1875).

1926, *Insecutor Inscit. menstr.* 14 : 67-restatement of 1924 synonymy.

1939, *Qd Nat.* 11 : 19-under *Anagyropsis smaragdus* Girault.

PUBL. DATA: Hobart, Tasmania, Nov. 14, 1916 [?].

QM: 1 card and 2 slides as follows:  
Card - Holotype ♀ body now missing (originally minuten-mounted, minuten now missing above and below card). "G.H. Hardy, Hobart, 14.11.16/1", "*Blastothrix hardyi* Gir., Type ♀[GH]".

Slide 1 - 1 coverslip (with a large piece missing) containing the head (antennae separated, 1 in 2 pieces, the other in several pieces) and 1 pair of wings all from the Holotype. "*Blastothrix hardyi* Type [GH]".

Slide 2 - 1 complete coverslip containing a head (antennae separated, 1 minus part of club) and 1 fore wing from a specimen now missing. "*Anagyropsis hardyi* Gir., ♀. S. Australia, Macleay Mus. [GH] Ent. Div. Dep. Ag. & Stk., Qld.". On this label Girault has crossed out a specific name and replaced it with "*hardyi*" in red ink.

NOTES: Girault appears to have been uncertain about the two genera *Anagyropsis* and *Blastothrix*. In the original description of this species he compares it with *Anagyropsis mercurius*

Girault (1922). In 1924 he made *Anagyropsis* Girault (1917) a junior synonym of *Blastothrix* Mayr (1875) but continued describing species in *Anagyropsis*. In his unpublished manuscript he treats all *Blastothrix* as *Anagyropsis*, but under the heading *Anagyropsis* he writes "equals *Blastothrix*".

The Queensland Museum register number for the remains of the Holotype of this species is T.9072.

**HARRISONI STOMATOCERAS**

See *FUSCIPENNIS STOMATOCEROIDES*

**HARVEYI ANAPHOIDEA** Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 151-sp. nov. + description.

PUBL. DATA: A single female specimen, from a pane of a window in workmen's quarters on a sugar farm near Nelson [= Gordonvale], N.Q., December 19, 1911. Type Hy/1066, Queensland Museum, the forenoted female on a slide (mounted with the type female of *Alaptus newtoni* Girault).

QM: Slide (broken, half missing) - 1 complete coverslip containing the intact Holotype ♀ of *Anaphoidea harveyi* (large specimen) and 3 ♀♀ of which 2 are *Alaptus globosicornis* and the third is the Holotype ♀ of *Alaptus newtoni* Girault (see *Mem. Qd Mus.* 1 : 126 under Type information for *Alaptus newtoni*). "Queensland Museum. 3700. *Alaptus newtoni*, ♀, 1055, 3700", "*Anaphoidea harveyi* ♀ 3559". On both labels all except "Queensland Museum. 3700, 3700" and "3559" are in a hand similar to Mrs Girault's. Girault has written "TYPE" on the left and right margins of both labels.

NOTES: T.3559 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

**HASTATUS ABLERUS** Girault, 1932.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 2[294]-sp. description.

PUBL. DATA: Ex *Chionaspis*, W. Aus., L.J. Newman. In his unpublished manuscript Girault says, "The types were 3 males, two females reared from native

*Chionaspis*, No. 346 of L.T. Newman; also two females, many males, W. Australia (No. 468 of same person)".

WADA: Slide - 1 complete coverslip containing numerous Syntypes of both sexes, many with heads separated.  
 "EULOPHIDAE, APHELINIDAE, *Azotus* ♂'s ♀. W.A./L.N.". This label also has "*Aphycus* ♂ [GH]" and "46 ♀". The latter is crossed out, "*Ablerus* (*Azotus*) *hastatus* Girault, Cotypes ♀♀ [GH] 208".

**HAWTHORNEI EUPELMOMORPHA** Girault, 1915.  
 1915, *Mem. Qd Mus.* 4: 44 + footnote-sp. nov. + description (at the end of *Eupelmomorpha tricolor* Girault).

PUBL. DATA: In grass, Capeville (Pentland), Queensland. A female type in alcohol, September. Queensland Museum. Also a female, sweeping in forest along the banks of the Hawkesbury River at Brooklyn, N.S.W., November 14, 1914.

QM: Card - 1 - metasoma plus hind legs and 1 ♂ minus head and left fore wing. I leave it to the first reviser to sort out which is the Holotype of this species. From his label I suspect it is the outer metasoma plus hind legs. "4396", "*Eupelmomorpha hawthornei* (end) ♂ type, *bicolor* Gir. [GH]". On this label "*bicolor*" is overwritten in red ink, there is a red arrow from "*hawthornei*" to "♂ type" and the latter is underlined in red ink.

NOTES: I am assuming that the single specimen remaining of the two mentioned in the PUBL. DATA is the Holotype from Capeville remounted from alcohol. The Queensland Museum register number for this specimen is T.4396.

**HAWTHORNEI EURYTOMA** Girault, 1915.  
 1915, *Mem. Qd Mus.* 4: 255-sp. nov. + description: 258-spp. key ♂♂.

PUBL. DATA: One female, in forest, September 30, 1914. Capeville (Pentland), Queensland. Type Hy 3256, Queensland Museum, the female in alcohol with type of *Atoposoma unguatipes*.

QM: Card - Holotype ♀ minus right hind tibia + tarsus and apices of right wings. "TYPE", "4790", "*Eurytoma hawthornei* Gir., Type ♀ [GH]". Girault has crossed out a specific name after

"*hawthornei*" and the "s" from "Types". I am assuming that the specimen remaining is *Eurytoma hawthornei*.

NOTES: T.4790 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

**HAYDNI EURYTOMA** Girault, 1933.

1928, "A prodigious discourse on wild animals." (Girault: Brisbane) (19 March 1928): 2[219]-nomen nudum under *Eurytoma fellis* Girault.

1933, "Some beauties inhabitant not of commercial boudoirs but of nature's bosom, notably new insects." (Girault: Brisbane) (20 June 1933): 2[300]-sp. description.

PUBL. DATA: Woody galls, Nelson [= Gordonvale], A.P. Dodd. In his unpublished manuscript Girault says, "The woody galls from which the type was reared were described as dipterous, the host *E. (Eucalyptus) tessellaris*".

QM: 3 cards on separate pins as follows: Card 1 - 1 Syntype ♂ and 2 Syntype ♀♀ all intact. "Gordonvale, N.Q., July 1921", "A.P. Dodd, Ex woody dipterous gall on *E. tessellaris*", "4759", "*Eurytoma haydni* Girault, Types ♂♀ [GH]".

Card 2 - 1 Syntype ♀ minus antennae (except for 1 scape) and some tarsal segments plus a glue spot with only 1 leg remaining from another Syntype ♀. This is labelled as Card 1 except that the Girault label has "Paratype ♀" instead of "Types".

Card 3 - 2 ♂♂; 1 minus left wings (metasoma and some legs separated), the other minus right wings, 1 antenna and most of the other (metasoma separated). "*Eurytoma haydni* Gir., ♂ [GH]".

NOTES: Although Girault's unpublished manuscript mentions only a type there were obviously several specimens reared from the woody galls and all were available to him at the time of description. All are therefore Syntypes which bear the Queensland Museum register number T.4759.

**HAZLITTI STOMATOCERAS** Girault, 1915.

1915, *Mem. Qd Mus.* 4: 338-sp. nov. + description: 341-spp. key

PUBL. DATA: One female, from the flowers of a Lupin, April 2, 1914 (A.P.

Dodd). Halifax (Ingham), Queensland. Type Hy 3405, Queensland Museum, the female on a tag, the antenna and a fore wing on a slide.

QM: 1 card, 1 stage on separate pins and 1 slide as follows:

Card - 21v; the outer is the Holotype ♀ of *Stomatoceras hazlettii* minus right antenna, right wings, right fore leg and right hind leg (part of right hind leg separated); the other ♂ with 1 leg separated is

*Stomatoceras ratzeburgei* Girault. "4583", "4580", "*Stomatoceras hazlettii* [= *hazlettii*] Girault, ♂ type [GH]" and on the reverse, "*S. ratzeburgei* Gir., ♀ type [GH]".

"*Stomatoceras ratzeburgei* Gir., [HH]",

"*Stomatoceras hazlettii* Gir., [HH]".

Slide - 2 coverslip fragments; the one on the right contains 1 antenna and 1 fore wing from the Holotype of *Stomatoceras hazlettii*; the one on the left contains parts from a Syntype of *Chalcis browni* Girault (see NOTES with the latter).

"TYPE", "Hy/3380, 3405, A.A. Girault".

"4530. Queensland Museum. *Tumidicoxa* [= *Chalcis*] *browni*, G. ♂

*Stomatocerus hazlettii* [= *hazlettii*], Gir., 4580". On the last label all except "4530. Queensland Museum. 4580" are in a hand similar to Mrs Girault's.

Stage - 1 v minus tip of right antenna; part of right hind leg separated, glued to stage.

"Gordonvale, N.Q., June, 1920",

"*Stomatoceras hazlettii* Girault, ♀ [GH]".

NOTES: T.4580 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

#### HEBES MATRITIA Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 311-sp. nov. + description.

PUBL. DATA: Three females from spider eggs in a leaf-nest, Tasmania.

SAM: Slide - 1 complete coverslip containing 3 Syntype ♀♀ as follows: 3 bodies, 2 separated heads and various separated appendages. "TYPE", "*Matritia hebes* Girault, type ♀. S. Aus. Mus. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

QM: 1 card and 5 slides as follows:

Card - 2 Syntype ♀♀ (1 minus right fore wing) and a glue spot where a third

specimen was attached. "Tasmania", "From eggs of spider in leaf nest", "4416", "*Matritia hebes* Girault, Cotype ♀s [GH]".

Slide 1 - 1 complete coverslip missing a small circular piece and 2 coverslip fragments containing 1 Syntype ♀ with head and antennae separated (1 in 2 pieces, the other incomplete) together with a badly torn fore wing from 1 of the Syntypes on the card. "Hy.235, *Matritia hebes* Girault, also wing ♂ cotype (inner) [GH] Ent. Div. Dep. Ag. & Stk., Qld. 4416".

Slide 2 - a half coverslip containing 1 ♀, head and some leg parts separated; antennae absent except for 1 flagellum.

"(*Signiphora*) *Matritia hebes* Gir., ♂. Forest Hill, Q., 1. 1929, A.R.

Brimblecombe. Ex gum twigs [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Slide 3 - 1 coverslip (with a large piece missing) containing 1 ♀ with head, antennae (1 in 2 pieces), 1 fore wing and 1 leg separated, "*Matritia hebes* Gir., ♀. Forest, Inglewood, III. 21.1924 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Slide 4 - 1 complete coverslip containing 2 ♀, heads and various appendages separated. "*Matritia hebes* Gir., ♀. Cooloolabin, Q. [GH] Ent. Div. Dep. Ag. & Stk. Qld."

Slide 5 - 1 complete coverslip containing 1 of *Matritia hebes* with head separated; 1 coverslip fragment containing *Signiphora funeralis* Girault. "*Matritia hebes* Gir., ♀. Forest Hill, Jany. 1929, A.R. Brimblecombe, galled gum twigs (coccid) (outer). [GH] Ent. Div. Dep. Ag. & Stk., Qld.", "*Signiphora funeralis* Gir., ♂. Indooroopilly, window, VIII.5.1933 [GH]".

NOTES: From the fact that Girault has labelled the SAM specimens "type" and the QM specimens as "Cotypes" and the data on the QM specimens are those published for the Syntypes it is very likely that he had more than three specimens to hand at the time of the description. Therefore, the SAM specimens are Syntypes in addition to the three in the QM. T.4416 is the Queensland Museum register number for its Syntypes of this species. Hy 235 on Slide 1 is not a Queensland Museum number.



*HEGELI ANAGYRUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 136-sp. nov. + description.

1938, *Revta Ent., Rio de J.* 8 : 83—under *Anagyropsis terraefilius* Girault.

1941, *Qd Nat.* 11 : 132—notes as *Anagyrus hegeli* under *Pseudencyrtella* Girault.

PUBL. DATA: One female caught in forest, May 2, 1914 (A.P. Dodd). Tweed Heads (Tweed River), New South Wales. Type Hy 3072, Queensland Museum, the specimen on a tag; head, fore wing and hind tibiae with slide type of *Ceraptrocercus emersoni* Girault.

QM: Card – Holotype ♀ minus head, 2 fore wings and some legs. "TYPE", "*Anagyrus hegeli* Gir., Type ♀ [GH]". Slide – 2 coverslip fragments; the 1 closest the "TYPE" label contains the head (1 antenna separated, in 2 pieces), 2 fore wings (1 folded) and 2 legs all from the Holotype of *Anagyrus hegeli*; the other contains parts from the Holotype of *Ceraptrocercus emersoni* Girault. "TYPE, Hy/3021, 3072, A.A. Girault", "3021. Queensland Museum. *Ceraptrocercus emersoni*, Gir., ♀", "*Anagyrus hegeli*, Gir., ♀ 3072". The last 2 labels, except for "Queensland Museum." on the first, are in a hand similar to Mrs. Girault's.

*HEGELI POLYNEMA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 167-sp. nov. + description.

PUBL. DATA: One male caught in jungle, August 2, 1914 (A.P. Dodd). Harvey's Creek (Cairns), Queensland. Type Hy 2473, Queensland Museum, the specimen on a slide.

QM: Slide – 1 coverslip fragment, furthest from the "Queensland Museum." label, containing the intact Holotype ♂ of *Polynema hegeli*; a half coverslip containing 1 ♀ of *Polynema thoreauini* Girault. "TYPE, Hy/2473, A.A. Girault", "*Polynema thoreauini* Girault, ♀ (outer). Enoggera, Q. [GH]", "Queensland Museum. 3719, *Polynema poincarei hegeli* Gir., ♂". On the last label all except "Queensland Museum. 3719" and "*poincarei* Gir. [GH]" are in a hand similar to Mrs. Girault's.

NOTES: In his unpublished manuscript Girault places this species as a variety of

*Polynema poincarei* Girault, hence his annotation on the slide label. T.3719 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HEGELI RHICNOPELTELLA*

See *PURPUREUS ELACHERTETRASTICHUS*

*HEINEI EUPELMUS* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 110-sp. nov. + description.

PUBL. DATA: Nelson [= Gordonvale].

NOTES: No specimens of this species were located.

*HEINEI GONATOCERCUS* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 394-sp. nov. + description.

PUBL. DATA: The type was subsequently lost. Queensland, a female.

NOTES: No specimens of this species were located.

*HEINEI TOMICOBOMORPHELLA* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 106-sp. nov. + description.

PUBL. DATA: Forest, Watsonville, March.

QM: Card – Holotype ♀ minus head, right fore wing and some leg parts. The specimen has been dislodged from its original position in the glue which contains some leg parts and the impression of the head. "*Tomicobomorphella heinei* Gir., ♀ type [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9073.

*HELENA BRACHYCHRYSOCHARELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 170-sp. nov. + description.

PUBL. DATA: One female found among herbage, May 10, 1913 (H. Hacker). Brisbane, Queensland. Type Hy 1694, Queensland Museum, the above specimen on a slide.

QM: 2 slides as follows:

Slide 1 – 1 badly cracked, complete coverslip containing the fragmented Holotype ♀. The specimen is difficult to

see. "TYPE, Hy/1694, A.A. Girault", "Q. Museum. *Brachychrysocharella helena*, Gir. ♂". On the last label all except "Q. Museum." are in a hand similar to Mrs Girault's.

Slide 2 - 1 small complete coverslip (damaged over the head) and 1 coverslip fragment containing 2 heads of *Brachychrysocharella helena* (1 minus 1 antenna except scape, the other separated, the second head minus 1 antenna, the other separated and in pieces); 1 large complete coverslip containing parts of *Megastigmus spenceri* Girault. "*Brachychrysocharella helena* Gir., ♀ [GH]", "*Megastigmus spenceri* Gir., ♂ type [GH] 5012".

DPIQ: Card - 4 specimens of both sexes and a glue spot with 1 fore wing. "*Brachychrysocharella helena* Girault, ♀ [GH]" and on the reverse, "Toowong, Ed. Jarvis, 19.9.1908, *Eucalyptus* [GH]".

*HELENA ELASMUS* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 7 : 186-sp. nov. + description.

PUBL. DATA: Jungle, Babinda, September.

QM: Card - Holotype ♂ minus head and right wings; metasoma separated. "3966", "HOLOTYPE", "*Elasmus helena* Girault, ♂ type [GH]".

Slide - 1 coverslip fragment containing the Holotype head minus 1 antenna; 1 complete coverslip containing ♂ antennae from 2 specimens of *Elasmus insularis* Girault. "Queensland Museum. Antennae: Right : Double Is. Left : Nelson [= Gordonvale], Q. Hy/1078". This label has "TYPE" crossed out in red ink by Girault and refers to the antennae of *Elasmus insularis*, "*Elasmus insularis* Girault, ♂ Antennae, Hy/1078 [GH]". On this label Girault has crossed out "type" in red ink after the sex sign. "*Elasmus helena* Girault, ♂ type [GH] 3966, 3966".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3966.

*HELENA EURYTOMA* Girault, 1933.

1925, "Indications (in new insects) of ruling power and law in nature." (Girault : Brisbane) (10 March 1925) : 3[186]-nomen nudum under *Plutarchia bicarinativentris* Girault.

1925, "New Queensland Insecta captured without any reference to use." (Girault : Brisbane) (15 December 1925) : 1[194]-nomen nudum under *Eurytoma punctatiffossa* Girault.

1933, "Some beauties inhabitant not of commerical boudoirs but of nature's bosom, notably new insects." (Girault : Brisbane) (20 June 1933) : 2[300]-sp. description.

PUBL. DATA: Forest, Riverview. In his unpublished manuscript Girault says, "The sole type specimen was taken by the sweep net on April 4, 1924".

QM: Card - a metasoma together with 1 fore wing and part of 1 leg (outer) are all that remain of the Holotype ♂ of *Eurytoma helena*; a second ♂ (inner) minus right wings is Girault's type of an undescribed species. "4963", "4734", "*Eurytoma : aeris* [CHEIRONYM] (inner), *helena* Gir. Types ♂ [GH]" and on the reverse, "Riverview, Q., forest, 4 Apr., 1924, AAG. [GH]".

NOTES: The Queensland Museum register number for the remains of the Holotype of this species is T.4734.

*HELENA POLYNEMA* Girault, 1925.

1925, "Some gem-like or marvellous inhabitants of the woodlands heretofore unknown and by most never seen nor dreamt of." (Girault : Brisbane) (25 September 1925) : 1[191]-sp. description.

PUBL. DATA: [-] Forest, Stanthorpe, April 23, 1924.

QM: Slide - 1 small coverslip (with a piece missing) containing a head of uncertain origin; a half coverslip containing 3 ♂, 1 of which is the Holotype ♂ of *Polynema helena* minus 1 antennal flagellum, the others are as per labels. "*Polynema helena* Gir., ♂ Type [GH] 3599. *Aphelinus pax* Gir., ♂", "*Gonatocerus pater*, Gir., ♂ Stanthorpe, Q. [GH]", "On *Chionaspis*, Brigalow (2nd spm.) [*Aphelinus pax*]. Juandah, Q., Jan. 23/24 [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3599.

*HELMHOLTZII GONATOCERUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 142-sp. nov. +

description : 145-spp. key ♀♀.

1938, *Revta Ent., Rio de J.* 9 : 393-as  
*Gonatocerus helmholtzi* in the variety  
name *Gonatocerus helmholtzii christi*  
Girault and again on p. 395 under  
*Gonatocerus mosei* Girault.

PUBL. DATA: Three males and four  
females, October 20 and 21, 1911, sweeping  
foliage of lantana and other trees in  
neglected fields near the town of Mackay,  
Queensland. Subsequently I captured a  
female at Hughenden, Q., sweeping on the  
forest-downs, July 14, 1912. Queensland  
(Mackay and Hughenden). Type Hy/1047,  
Queensland Museum. The above males and  
females mounted together on a slide in  
xylol-balsam.

QM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing 3  
Syntype ♂♂ and 4 Syntype ♀♀, all intact.  
These are the specimens from Mackay,  
October 20, 21, 1911. "TYPE, Hy/1047,  
A.A. Girault", "Q. Museum. *Gonatocerus*  
*helmholtzii* G., 3 ♂ 4 ♀, 3685". On the  
last label all except "Q. Museum. 3685"  
are in a hand similar to Mrs Girault's.  
Slide 2 - 1 coverslip fragment containing  
numerous chalcidoids, 1 of which is  
*Gonatocerus helmholtzii* with head and  
appendages separated; 1 complete coverslip  
containing 1 Syntype ♀ of *Gonatocerus*  
*darwini* Girault. "TYPE, Hy/1037, A.A.  
Girault", "G. *helmholtzii* G. [GH]  
Queensland Museum. 3690, *Gonatocerus*  
*darwini*, ♀". On the last label all after the  
number are in a hand similar to Mrs  
Girault's.

NOTES: The Syntype female from  
Hughenden was not located. T.3685 is a  
duplicate Queensland Museum register  
number for the Syntypes of this species and  
has been cancelled.

*HELMHOLTZII CHRISTI GONATOCERUS* Girault,  
1938.

1938, *Revta Ent., Rio de J.* 9 : 393-var. nov.  
+ description as *Gonatocerus*  
*helmholtzii christi*.

PUBL. DATA: Indooroopilly [=]  
Indooroopilly], window, April 1933. In his  
unpublished manuscript Girault says, "The  
above specimens from Indooroopilly,  
window, the type being that caught in  
April, 1933".

QM: 3 slides as follows:

Slide 1 - 1 complete coverslip containing 1  
Syntype ♀, squashed with antennae and  
some leg parts separated. "*Gonatocerus*  
*helmholtzii* Gir., *christi* Gir., Type  
Indooroopilly, Apr. 1933, window [GH]  
Ent. Div. Dep. Ag. & Stk., Qld.".  
Slide 2 - 1 complete coverslip (with a small  
chip missing) containing numerous  
chalcidoids, 1 of which is a Syntype ♀ of  
*Gonatocerus helmholtzii christi* with head  
separated, the others are unidentified.  
"*Gonatocerus helmholtzii* Gir. *christi* Gir.,  
var. ♀. Window, Indooroopilly, Oct., 1930  
[GH] Ent. Div. Dep. Ag. & Stk., Qld.".  
Slide 3 - 1 complete coverslip containing  
numerous chalcidoids 1 of which is a  
Syntype ♀ of *Gonatocerus helmholtzii*  
*christi* with head separated, the others are  
unidentified. "*Gonatocerus helmholtzii* Gir.  
*christi* Gir., ♀, Window, Indooroopilly,  
Nov. 16, 1930 [GH] Ent. Div. Dep. Ag. &  
Stk., Qld.".

NOTES: Girault did not select a Holotype  
in the literature. Therefore his three  
females from window, Indooroopilly, are  
Syntypes. The Queensland Museum register  
numbers for the Syntypes of this variety are  
- Slide 1 T.6390; Slide 2 T.9074; Slide 3  
T.9075.

*HEMANSI GYROLASELLA NOMEN NUDUM.*

1939, *Qd. Nat.* 11 : 15-nomen nudum under  
*Gyrolasella iphigenia* Girault.

*HEMIGLABER EPIMETAGEA* Girault, 1940,

1940, *Revta Soc. ent. argent.* 10 : 325-sp.  
description.

PUBL. DATA: Yass, N.S.Wales, January,  
a female, K. English.

ANIC: Pin - Holotype ♀ minus left wings,  
right antenna and terminal segments of left  
antenna. "Yass, 15.1.31, K. English",  
"HOLOTYPE ♀ *Epimetagea hemiglabra*  
Gir.," "*Epimetagea hemiglabra* Gir., Type  
♀ [GH]".

Slide - 1 coverslip fragment containing 1  
fore wing and 1 antenna all from the  
Holotype. "*Epimetagea hemiglabra* Gir.,  
Holotype ♀. C.S.I.R.", "*Epimetagea*  
*hemiglabra* Gir., Type ♀ [GH]".

NOTES: It appears from the labels that  
Girault intended to name this species  
*Epimetagea hemiglabra*, but due to a lapsus

it appeared as *Epimetagea hemiglaber*. I leave it to the first reviser to take the appropriate action.

*HEMIPTERA EUSEMIONELLA* Girault, 1920.

Encyrtidae Gordh and Dahms in prep.

*HEMIPTERA PARASOLINDENIA* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37 : 90-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 36-*Parasolindenia* Girault (1913) not Brues, a junior synonym of *Parooderella* Girault (1913) : 37-sp. description.

PUBL. DATA: One specimen [♂] on a card. Queensland : Cairns (A.M. Lea). Type 1.1275, South Australian Museum. The above specimen with a slide bearing legs, antenna and a fore wing.

SAM: Card - Holotype ♂ minus right antenna, right fore wing, metasoma and some legs. "Cairns dist., A.M. Lea", "1.1275, *Parasolindenia hemiptera* Gir., Queensland, also slide, TYPE", "*Parasolindenia hemiptera* Girault, ♂ type [GH]".

Slide - 1 complete coverslip containing 1 antenna and 2 legs (1 partly out from under the coverslip) all from the Holotype.

"*Parasolindenia hemiptera* Gir., ♂ type [GH]".

NOTES: My notes do not list a fore wing from the Holotype present on the slide as stated in the PUBL. DATA. I have not had the chance to re-examine the slide and the reader is advised to check it in case of an oversight on my part. I am sure it is the slide containing parts from the Holotype,

*HEMIPTERUS ERICYDNUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 172-sp.nov. + description.

1926, *Insecutor Inscit. menstr.* 14 : 134-additional specimen + descriptive notes.

PUBL. DATA: Described at first from eight females from a mass of pentatomid eggs on a bush in a forest. The hosts were obtained May 7, the parasites emerging May 30, 1912. Later two females were seen in the collections of the Queensland Museum labelled "Sweeping undergrowth, mostly eucalypts, Brisbane, April 4 and 16, 1913 (H. Hacker)". Also what appears to

be a male, sweeping in the dry bed of the Proserpine River, at Proserpine, Queensland, November 3, 1912. Gordonvale (Cairns), Proserpine and Brisbane, Queensland. Forest. Types Hy 3148, Queensland Museum, four females on a tag; two female heads and three legs on a slide. Type locality, Gordonvale.

QM: 1 card and 2 slides as follows:

Card - 4 Syntype ♀♀, 1 with head separated. "TYPE", "*Ericydnus hemipterus* Gir., Types ♀ [GH]".

Slide 1 - 3 coverslip fragments containing 2 Syntype ♀♀ (minus heads), 2 heads (1 with 1 antenna separated), 1 fore wing and some leg parts. Presumably the separated heads and appendages belong to the 2 headless bodies and these are part of the original 8 ♀♀ from Gordonvale. "TYPE, Hy/3148, A.A. Girault", "Q. Museum. *Ericydnus hemipterus*, Gir. ♀". On the last label all except "Q. Museum." are in a hand similar to Mrs Girault's.

Slide 2 - a damaged, half coverslip containing 6 specimens of both sexes with heads and appendages separated.

"*Ericydnus hemipterus* Gir., ♂♀. W.

Austr. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

DPIQ: Card - 1 ♂ minus right antenna.

"*Ericydnus hemipterus* Girault, ♂.

Buderim, Q. [GH]".

NOTES: The additional specimens from Brisbane and Proserpine were not located. I am assuming that the two females on Slide 1 are part of the original Gordonvale series since they lack a Hacker label (Brisbane) and are both females (the Proserpine specimen was a male).

*HEMIPTERUS PENTLANDENSIS ERICYDNUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 173-var. nov. + description.

PUBL. DATA: One female, sweeping forest, January 4, 1913. Capeville (Pentland), Queensland. Type, none designated.

NOTES: No specimens of this variety were located.

*HENRICI SYSTASIS* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37 : 106-sp.nov. + description.

1915, *Mem. Qd Mus.* 4 : 187-sp. description.

PUBL. DATA: King Island (A.M. Lea).

Type I. 1344, South Australian Museum.

One specimen [?] and a slide bearing head and posterior legs.

SAM: Card - Only the mesosoma remains of the Holotype ♀ on the card. Some wings may also be present buried in glue, 1 fore wing is on the slide. "King I., Tas., Lea", "I.1344, *Systasis henrici* Gir., King Island, also slide, TYPE", "*Systasis henrici* Girault, ♀ type [GH]".

Slide - 2 complete coverslips containing 1 torn fore wing, the squashed head (minus 1 antenna, the other separated, in 2 pieces) and 2 legs all from the Holotype. "*Systasis henrici* Gir., ♀ type [GH]".

#### HERACLITI CASCA Girault, 1936.

1936, "Terror - errors; and novitates of Pterygota (or earth realities not state - bound)." (Girault : Sydney) (29 August 1936): 3[324]-sp. description.

PUBL. DATA: Indooroopilly, July.

QM: Slide - 1 almost complete coverslip containing numerous chalcidoids 1 of which is a ♀ *Casca heracliti*, 1 is a ♂ *Stethynium heracliti* Girault and the rest are unidentified. I leave it to the first reviser to sort the specimens out. "*Stethynium heracliti* Gir., ♀ [GH]", "*Casca heracliti* Gir., ♀ [GH]". The last label has an arrow directed at the coverslip.

NOTES: This is the only Girault slide bearing a specimen of *Casca heracliti*, but it has no "type" annotation nor data. The lower half of the *Casca* label has been scraped away for some reason and may have carried the "type" annotation. This specimen cannot be placed as the Holotype with any certainty. See PUBL. DATA with *Stethynium heracliti*.

#### HERACLITI NEOMPHALOIDELLA

See *IO EULOPHOTETRASTICHUS*

#### HERACLITI STETHYNIUM Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 389-sp. nov. + description.

PUBL. DATA: A female, Indooroopilly, July, 1936. In his unpublished manuscript Girault says, "(minute but still larger than eg. *Casca heracliti* upon the same (type)

slide with it). The type was from a window (forest)".

QM: Slide - 1 almost complete coverslip containing numerous chalcidoids; 1 is the Holotype ♀ of *Stethynium heracliti*, 1 is a ♂ of *Casca heracliti* Girault (Holotype ?) and the rest are unidentified. "*Stethynium heracliti* Gir., ♀ [GH]", "*Casca heracliti* Gir., ♂ [GH]". The last label has an arrow directed at the coverslip.

NOTES: Because of the notes in Girault's unpublished manuscript I am accepting this slide as containing the Holotype ♀ of this species even though the label is not annotated "type". The Queensland Museum register number for the Holotype of this species is T.6409.

#### HERBERTONENSIS EURYTOMA Girault, 1935.

1935, "Microhymenoptera Australiensis nova mostly Chalcididae." (Girault : Sydney) (25 April 1935) : 2[316]-sp. description.

PUBL. DATA: Herberton, forest, March 11, 1919. In his unpublished manuscript Girault says, "One female".

QM: Card - Holotype ♀ minus left fore wing, "4834", "*Eurytoma herbertonensis* Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4834.

#### HERCULES PSEUDEPITELIA Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A, H.6 : 85-sp. nov. + description; generic name spelt *Pseudepitelea*.

1915, *Mem. Qd Mus.* 4 : 314-*Pseudepitelia* Girault (1913) a junior synonym of *Chalcis* Fabricius (1789) : 319-sp. description; uses an unpublished combination, *Tumidicoxa hercules* [= *Pseudepitelia hercules*] : 324-spp. key : 325-generic synonymies (after key).

PUBL. DATA: Two males reared by Mr F.P. Dodd from the chrysalids of *Cethosia cydippe* from jungle, May 1912. Kuranda, Queensland. Types [Hy 3374] Queensland Museum, the above specimens minutien mounted (one pin) and a slide with antennae and a fore wing.

QM: 5 stages on separate pins and 1 slide as follows:

Stage 1 - 1 Syntype ♂ minus antennae, left fore wing and some legs (specimen fungus affected). "*Pseudepitelia hercules* Gir., ♂ types [GH]", "*Brachymeria hercules* (Gir.) E.F. Riek. Det. 1950".

Stage 2 - 1 Syntype ♂ minus left antenna, most of right antennal flagellum and the left hind leg (specimen fungus affected). "Kuranda, From chrysalis of *Cethosia cydippe* [HH]", "*Chalcis hercules* Gir. [HH]"

Slide - 1 large coverslip fragment containing 3 antennae and 1 fore wing from the 2 Syntype ♂ of *Pseudepitelia hercules*; 1 complete coverslip and a partly overlying coverslip fragment containing parts from the Holotype of *Miscogasteromorpha ajax* Girault. "4405". "TYPE", "*Miscogasteromorpha ajax* Gir., - type [GH] 4405, 4405". "*Pseudepitelia hercules* Gir., ♂ type [GH] 4550".

Stage 3 - 1 ♂ minus part of left antennal flagellum. "*Cethosia* pupa, Kuranda, March 1919, F.P. Dodd", "*Chalcis hercules* Gir. [GH]"

Stage 4 - 1 ♂ minus part of left antennal flagellum. "*Cethosia* pupa, Kuranda, March 1919, F.P. Dodd", "*Chalcis hercules* Girault, - [GH]", "*Brachymeria hercules* (Gir.) E.F. Riek, Det. 1950".

Stage 5 - 1 ♀ minus right fore wing and part of right antennal flagellum. "*Cethosia* pupa, Kuranda, March 1919, F.P. Dodd", "*Brachymeria hercules* (Gir.) E.F. Riek, Det. E.F. Riek".

MM: Pin - 1 ♀ minus 1 antenna, (the other minus flagellum) and left mid leg. "K.G. Sound", "*Chalcis hercules* Gir., ♀ [GH]"

NOTES: I suspect that Hacker has remounted the Syntype males onto new stages on separate pins leaving Stage 1 with the Girault label and writing data and determination labels for the second. The male on Stage 2 is the only specimen that could be the second Syntype male based upon data and parts missing in relation to the slide-mounted parts. The male on Stage 3 has only part of 1 antenna missing whereas all antennae on the slide are intact. Another factor which helps confirm this is that only specimens on Stages 1 and 2 are fungus affected. In Girault's unpublished manuscript he mentions, "Type locality and host, March 6, 1919, F.P. Dodd, many females". These are the specimens on

Stages 4 and 5. In the Queensland Museum there are also 5 stages each with a female which may have been part of this series. They have no data nor Girault labels and their origin remains uncertain. The Syntype on Stage 2 bears the duplicate Queensland Museum register number T.4550.

#### *HERCULES UFFENS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 73- sp. nov. + description : 74-spp. key : ?.

1914, *Bull. Wis. nat. Hist. Soc.(N.S.)* 12 : 58-catalogue.

PUBL. DATA: A single male specimen mounted in balsam, from the window of a carhouse in the railway station at Mareeba, N.Q., January 2, 1912 (A.A.G.). Type Hy/779, Queensland Museum, the above male in xylol-balsam (mounted with single specimens of two species of *Aphelinoidea*).

QM: Slide - a half coverslip containing the intact Holotype ♂ of *Uffens hercules* and 2 intact ♀♀ of species as per labels.

"Queensland Museum. 3440. TYPE, Hy/779, ♂", "*Uffens hercules* Girault. Type ♂, *Aphelinoidea howardii*, *huxleyi* Girault. From windows of a carhouse, Mareeba, N.Q., Jan. 2. 1912. AAG., 779 [GH]"

NOTES: T.3440 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

#### *HERNDONI MEGASTIGMUS* Girault, 1935.

1935, "Microhymenoptera Australiensis nova mostly Chalcididae." (Girault : Sydney) (25 April 1935): 2 [316]-sp. description.

1940, *Qd Nat.* 11 : 106-sp. description under *Epimegastigmus darlingi* Girault.

PUBL. DATA: From bud-galls, Forest Hill, A.R. Brimblecombe. In his unpublished manuscript Girault says, "The types were pairs reared from *Eucalyptus melanophloeia*, December 23, 1934".

QM: 2 cards on separate pins as follows: Card 1 - 2 Syntype ♂♂; 1 with 1 leg separated, the other minus head.

"*Megastigmus herndoni* Girault, Types ♂ [GH]"

Card 2 - 3 Syntype ♂♂; 1 intact, 1 minus 1 antenna and part of the other, the third minus antennae. "*Megastigmus herndoni* Girault, Paratypes ♂ [GH]"

NOTES: Since Girault did not select a Holotype all his specimens are Syntypes. No males of this species were located. The Queensland Museum register numbers for the Syntypes of this species are T.9076 (Card 1) and T.9077 (Card 2).

*HERODOTI CALOSOTA* Girault, 1934.

1934, "New Capsidae and Hymenoptera with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 1[311]-sp. description.

PUBL. DATA: Kuranda, A.P. Dodd. In his unpublished manuscript Girault says, "The type was a single female".

QM: 11 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ minus the tip of left antenna. "Kuranda, Nov. 1919, A.P. Dodd", "4201", "*Eupelmus* [= *Calosota*] *herodoti* Gir., ♀ type [GH]". On the last label Girault has replaced "*worcesteri*" with "*herodoti*".

Card 2 – 1 ♀ intact. "Kuranda, Queensland, A.P. Dodd", "*Calosota herodoti* (Gir.), ♀ [GH]".

Card 3 – 1 ♀ intact. "*Calosota herodoti* (Gir.), ♀. 1940 [GH]" and on the reverse, "Ovipositing in dead borer infested *Acacia*, 4 pm., Indooroopilly, Jan. 13 [GH]".

Card 4 – 1 ♀ intact. "Kuranda, 5.xii.1920, F.P. Dodd", "*Calosota herodoti* Gir., ♀ [GH]".

Card 5 – 1 ♀ intact. There is no evidence of there having been a ♂ on this card.

"*Eupelmus* [= *Calosota*] *herodoti* Gir., ♂ ♀ [GH]" and on the reverse, "Amamoor, July 13-14, 1924 [GH]".

Card 6 – 1 ♀ minus right antenna, right fore wing and metasoma. "*Eupelmus* [= *Calosota*] *herodoti* Girault, ♀ [GH]" and on the reverse, "Laidley, Q. [GH]".

Slide (Broken and half missing) – 1 coverslip fragment containing 1 antenna and 1 fore wing from the female on Card 6. "*Eupelmus* [= *Calosota*] *herodoti* Girault, ♀. Laidley [GH]". On this label Girault has replaced "*worcesteri*" with "*herodoti*".

Card 7 – 1 ♀ minus 1 antenna, the scape of the other and part of the head (insect damaged). "Kuranda, 13.xii.20, F.P. Dodd", "*Eupelmus* [= *Calosota*] *herodoti* Girault, ♀ [GH]".

Card 8 – 1 ♀ minus head and metasoma.

"Gold Creek, 29.9.29, H. Hacker",

"*Eupelmus* [= *Calosota*] *herodoti* Gir., ♀ [GH]".

Card 9 – 1 ♀ intact. "Kuranda, 8.xii.20, F.P. Dodd", "*Eupelmus* [= *Calosota*] *herodoti* Girault, ♀ [GH]".

Card 10 – 1 ♀ minus tip of right antenna.

"Kuranda, 12.xii.20, F.P. Dodd",

"*Eupelmus* [= *Calosota*] *herodoti* Girault [GH]".

Card 11 – 4 ♀♀; 3 intact, 1 minus part of left antenna. "*Eupelmus herodoti* Gir., [GH]" and on the reverse, "Gympie, Q. [GH]".

SAM: Card – 1 ♀ minus head. "Kuranda, 8.xii.20, F.P. Dodd", "*Eupelmus herodoti* Gir., Queensland", "*Eupelmus* [= *Calosota*] *herodoti* Girault, ♀ [GH]".

NOTES: The combination *Eupelmus herodoti* does not occur in the literature nor in Girault's unpublished manuscript. On two of his labels Girault has placed his name in brackets after *Calosota herodoti* (Cards 2 and 3). In his unpublished manuscript under the heading *Calosota* Girault says, "The Australian species have been described as *Eupelmus* and *Anastatus*". It appears that Girault mistakenly believed that he had described this species at first in the genus *Eupelmus*.

The Queensland Museum register number for the Holotype of this species is T.4201.

*HESIIDI OLIGOSITA* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 384-sp. nov. + description.

PUBL. DATA: A female from the jungle, Dagon, July 11, 1924.

QM: Slide – 1 large, cracked coverslip fragment containing 1 ♂ *Cryptothrips cybele* Girault with 2 unidentified chalcidoids; 1 small, cracked coverslip fragment containing the Holotype ♀ of *Oligosita hesiodi*, squashed with head and some wings separated. "*Oligosita hesiodi* Gir., Type ♀ [GH]", "*Cryptothrips cybele* Girault, ♂. Grandchester, forest, Aug. 1, 1924. Inner [small coverslip fragment] Dagon, jungle, July 11, 1924 [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.6374.

*HETAERICOS EPITETRASTICHUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 239-sp. nov. + description.

PUBL. DATA: One female, in forest, August 13, 1914. Gordonvale (Cairns), Queensland. Type Hy 2596, Queensland Museum, the specimen on a tag with type of *speciosissimus*, the head on a slide.

QM: Card - 2 ♀♀ both minus heads; the inner is the Holotype of *Epitetrastichus hetaericos*; the outer is *Epitetrastichus speciosissimus* Girault. "TYPE", "*Epitetrastichus speciosissimus* Gir., *hetaericos* Gir., Types ♀ [GH]". Slide - 1 coverslip fragment containing the Holotype head in 2 pieces with 1 antenna attached to each (1 antenna has the club separated). "TYPE, Hy/2596, A.A. Girault", "Queensland Museum. *Epitetrastichus hetaericos* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*HEXCARINATA NEARRETOCERA* Girault, 1925.

1925, "New Queensland Insecta captured without any reference to use." (Girault : Brisbane) (15 December 1925): 2[195]-sp. description.

1927, "Thysanoptera nova Australiensis, II." (Girault : Brisbane) (19 August 1927): 2[215]-under *Xenarretocera v-carinata* Girault.

PUBL. DATA: W.A.T. Summerville, Stradbroke Isl. Oct. 4, 1925. Forest.

QM: Card - 2 ♀♀ and the remains of a third; the inner is the Holotype of *Nearretocera hexcarinata*, both antennae incomplete, both hind legs (1 in 2 pieces) and metasoma separated, left hind wing missing; the outer fragments and ♀ are eurytomids. "4649", "*Nearretocera hexcarinata* Gir., Type ♀ [GH]", "Peel Is. (outer), Stradbroke Is. (inner), 4 Oct., 1925 [GH]" and on the reverse, "W.A.T. Summerville, *Plutarchia* [GH]".

NOTES: In his unpublished manuscript Girault places this species in *Xenarretocera* Girault. The Queensland Museum register number for the Holotype of this species is T.4649.

*HEXGUTTATIVENTRIS EPITETRASTICHUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 241-sp. nov. + description as *6-guttativentris*.

PUBL. DATA: One female, sweeping in forest, May 18, 1914. Gordonvale (Cairns), Queensland. Type Hy.2602, Queensland Museum, the specimen on a tag; head on a slide.

QM: Card - Holotype ♀ minus head. "TYPE", "*Epitetrastichus 6-guttativentris* Gir., Type ♀ [GH]".

Slide - 2 adjoined coverslip fragments containing the squashed Holotype head (minus 1 antenna, the scape of the other attached and 1 separated pedicel + flagellum). "TYPE, Hy/2602, A.A. Girault", "Queensland Museum. *Epitetrastichus 6-guttativentris* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: In accordance with Article 26 b of the Code, I have altered the specific name from *6-guttativentris* to *hexguttativentris*.

*HIBISCI EUCOMYS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 128-sp. nov. + description.

PUBL. DATA: Two females, crawling over stems of an *Hibiscus* in a garden. October 30, 1911. Mossman, Queensland. Types Hy 3052, Queensland Museum, two females on a tag; head, a fore wing and a hind tibia on a slide.

The *Hibiscus* plant mentioned was badly infested with a lecaniid and ants were also constantly running to and fro in large numbers. The encyrtid resembled the latter somewhat, walking very rapidly and unevenly and jumping strongly when disturbed.

Another female of this species was taken by miscellaneous sweeping (including *Hibiscus* and other ornamentals in neglected gardens) along the Herbert River at Halifax, February 26, 1913.

QM: Card - 1 Syntype ♀ minus right flagellum, right wings and most legs. "TYPE", "*Eucomys hibisci* Gir., ♀ type [GH]".

Slide - 1 complete coverslip containing a head (both antennae separated, 1 incomplete) and 1 fore wing; 2 coverslip fragments containing a head (antennae attached), 2 fore wings (1 folded) and 1 hind wing. These are from the Holotype of *Eucomys aurantifasciata* Girault and from



the Syntypes of *Eucomys hibisci*. I leave it to the first reviser to sort out the parts.

"TYPE, Hy/3052, A.A. Girault", "Q. Museum. *Eucomys hibisci*, *E. aurantifasciata* G., ♀". On the last label all except "Q. Museum." and "*E. aurantifasciata* G., ♀ [GH]" are in a hand similar to Mrs Girault's.

If one turns the slide over there is a label glued beneath the "Q. Museum." label which can be read without need of a mirror, "♀ types [GH]".

DPIQ: 5 cards on separate pins as follows:

Card 1 – 1 ♀ minus head. "*Eucomys hibisci* Gir., ♀ [GH]" and on the reverse, "Wynnum, forest, January [GH]".

Card 2 – 1 metasoma, 1 pair of wings and 1 leg. "*Eucomys hibisci* Girault, ♀ [GH]" and on the reverse, "Nelson [= Gordonvale] [GH]".

Card 3 – 1 ♀ minus head and at least 1 fore wing. "*Eucomys hibisci* Girault, ♀ [GH]" and on the reverse, "Bowen, Q., 6 Nov., 1917 [GH]".

Card 4 – 1 ♀ intact. "*Eucomys hibisci* Gir., ♀ [GH]" and on the reverse, "Bowen, salt pan, 6 Nov., 1917 [GH]".

Card 5 – 1 ♀ minus head; metasoma and some legs separated. "*Eucomys hibisci* Gir., ♀ [GH]" and on the reverse, "Ayr–Pentland, forest, Dec., 1917 [GH]".

NOTES: The Holotype of *Eucomys aurantifasciata* may be under the coverslip fragments since these and "*E. aurantifasciata* G., ♀" were added to the slide of *Eucomys hibisci*. If this is the case the parts under the complete coverslip come from the three Syntypes of the latter, two of which are now missing. The fore wing on the slide is a left fore wing and the right fore wing is missing from the surviving Syntype.

#### *HILARIS LEIMACIS* Girault, 1936.

1936, "Chalcididae, Capsidae species nova Australiensis Giraulti." (Girault : Brisbane) (25 April 1936): 1[320]–sp. description.

PUBL. DATA: Indooroopilly, April 22, window. In his unpublished manuscript Girault says, "The type was one female specimen taken in 1935".

QM: Slide – 1 cracked, complete coverslip containing 5 specimens (4 with heads

separated). One is the Holotype ♀ of *Leimacis hilaris*, the rest are unidentified.

"*Leimacis hilaris* Gir., Type ♀. Indooroopilly, Apr. 22, 1935 [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9078.

#### *HILARIS MEGASTIGMUS* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 339–sp. nov. + description.

PUBL. DATA: A female, Lucindale, South Australia (B.A. Feuerheerdt).

SAM: Card – Holotype ♀ minus head and left wings. "Lucindale, S.A., Feuerheerdt", "Type", "*Megastigmus hilaris* Gir., South Australia, TYPE, also slide",

"*Megastigmus hilaris* Girault, Type ♀ [GH]".

Slide – 1 cracked, complete coverslip containing the squashed head (antennae separated) and 1 folded fore wing all from the Holotype. "*Megastigmus hilaris* Gir., Type ♀. S. Aus. Mus. [GH]", "TYPE".

#### *HILLI ANTHEMUS* (?) Dodd and Girault (in Dodd 1917).

NOTES: This was originally described as a variety of *Anthemus chionaspidis* in Dodd 1917 : 352. In Girault's unpublished manuscript he raises this variety to species rank. When working on species beginning with the letter c I overlooked this paper by Dodd. The relevant information on this variety is placed below and an entry as a variety of *Anthemus chionaspidis* will be made in an additional notes section to be contained in Part III of this checklist.

1917, *Trans. R. Soc. S. Aust.* 41 : 352– var. nov. + description. [Dodd].

1920, *Insecutor Inscit. menstr.* 8 : 98–under *Anthemus emersoni* Girault at specific rank. [Girault].

PUBL. DATA: Northern Territory : Darwin (several specimens of either sex labelled "Parasitic on coccid on grass, 15/6/14, G.F. Hill"). Type two females, one male on a slide.

QM: Slide – 2 complete coverslips containing 2 ♀ and 1 ♀ Syntypes with heads separated (1 also with antennae separated). "TYPE", "*Anthemus chionaspidis hilli* Dodd, ♂ ♀ types [DH]".

On the last label "& Girault" has been crossed out.

*HIENNULEUS STETHYNIUM* Girault, 1938.

1938, *Revta Ent.*, Rio de J. 9 : 387-sp. nov.  
+ description.

PUBL. DATA: Window, Indooroopilly, Oct., 1930. In his unpublished manuscript Girault says, "A paratype female was taken from the same window from which the type was captured, June 3, 1935".

QM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing the Holotype ♀ of *Stethynium hinnuleus* (head separated, neither antenna intact), at least 1 ♂ of *Physcus popei* Girault and numerous unidentified chalcidoids.

"*Stethynium hinnuleus* Gir., Type ♀, *Physcus popei*. Indooroopilly, window, Oct., 1930 [GH] 4955, Ent. Div. Dep. Ag. & Stk., Qld."

Slide 2 - a half coverslip with an adjoined coverslip fragment containing 1 fragmented ♀ of *Stethynium hinnuleus*; 1 complete coverslip containing numerous chalcidoids of which at least 1 is *Stethynium ibyci* Girault and the rest are unidentified.

"*Stethynium hinnuleus* Gir., Paratype ♀ [GH]", "*Stethynium ibyci* Gir., Type (outer) [complete coverslip]. Indooroopilly, 1.14.1933, window [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The specimen of *Stethynium hinnuleus* on Slide 2 has no type-status since its data were not mentioned with the description. The Queensland Museum register number for the Holotype of this species is T.4955.

*HIRSUTIOCULUS CALOSOTA*

See *HIRSUTIOCULUS EUPELMUS*

*HIRSUTIOCULUS EUPELMUS* Girault, 1925.

1925, "Indications (in new insects) of ruling power and law in nature." (Girault : Brisbane). (10 March 1925) : 2[185]-sp. description.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney). (21 December 1934) : 1[311]-under *Calosota tullii* Girault.

PUBL. DATA: From trunk dead brigalow, Vernor, September 5, 1924. In his unpublished manuscript Girault says, "The type was one female."

QM: 3 cards and 2 slides as follows:

Card 1 - 2 ♀ metasomas associated with some legs (both insect damaged), 1 ♂ minus right antenna and some legs; metasoma and hind legs separated. Only 1 of these ♀♀ is the Holotype, see NOTES below. "4199", "*Eupelmus hirsutioculus* Gir., Types ♀ [GH]".

Slide 1 - a half coverslip with an adjoined coverslip fragment (these are closest to the labels) containing 2 ♀ antennae, 1 ♂ antenna and 1 leg all from the specimens on Card 1; an outer, half coverslip containing 1 intact Syntype ♀ of *Omphalodipara splendida* Girault.

"*Eupelmus hirsutioculus* Gir., Type ♀ [GH] 4199". This label has arrows directed at the relevant pieces of coverslip.

"*Omphalodipara* genotype ♀ [= *splendida*] (outer). Montville, Q., Sep. [GH]".

Card 2 - 1 ♂ minus right antenna and left fore wing. "Chinchilla, Queensland, A.P. Dodd", "*Calosota* [= *Eupelmus*] *hirsutioculus* Girault, ♂ [GH]".

Card 3 - 1 ♂ minus right antenna and right wings; the labels are as Card 2.

Slide 2 - 1 complete coverslip containing 2 antennae and 2 fore wings all from the specimens on Cards 2 and 3. "*Calosota* [= *Eupelmus*] *hirsutioculus* Gir., Paratype Chinchilla, Q. [GH] 4199".

NOTES: The specimens on Cards 2 and 3 have no type-status since their data were not mentioned with the description. It is difficult to know what to do with the chaos Girault has created with his type material of this species. In his original publication he describes the ovipositor indicating that he was dealing with the female sex, but his PUBL. DATA do not give the number of specimens involved. In his unpublished manuscript he states that the type was a single female but his label says "Types ♀" with the card bearing two females and one male. His label on Slide 1 says "Type ♀". His unpublished manuscript gives a description of the male which fits the male on Card 1 and its antenna on Slide 1. After the description he states, "Male is supposed same species only". I do not regard the male on Card 1 as having any type-status. When mentioning the extra material from Chinchilla in his unpublished manuscript Girault says, "Two females, Chinchilla, A.P. Dodd. The valves of the ovipositor in

these specimens were entirely black (in the type the white apex is dull and perhaps the white fades out after death)". Examination of the remains of the two females on Card 1 shows that the outer specimen has uniform black ovipositor valves whereas in the inner female the tip was once pale. I am taking the latter as the remains of the Holotype of this species. The outer female may have been a different species but this is now impossible to tell. If this is so then Girault's "Types 1" on his label with Card 1 is a lapsus.

In his unpublished manuscript Girault places this species in the genus *Calosota*, hence the labels on Cards 2 and 3, and Slide 2. The Queensland Museum register number for the Holotype of this species is T.4199.

*HISPIDISCUTUM CERCHYSIUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 83-sp. nov. + description : 85, 86-comparative notes after *Cerchysius oviductus* Girault.

PUBL. DATA: One female, September 28, 1913 (H. Hacker). Caloundra (Brisbane), Queensland. Type Hy 2983, Queensland Museum, the specimen on a tag; head and fore wing on a slide.

QM: Card - Holotype ♀ minus head, right wings and left fore wing (?), specimen fungus affected. "Caloundra, H. Hacker, 28.9.13", "TYPE", "*Cerchysius hispidiscutum* Gir., Type ♀ [GH]".

Slide - 1 complete coverslip containing the Holotype head (part of 1 antenna separated, out from under the coverslip); 1 small, damaged, circular coverslip fragment containing the Holotype fore wing; a cracked coverslip fragment, between the previous 2, containing a head of uncertain origin. "TYPE", "*Cerchysius hispidiscutum* Gir., Type ♀ [GH]".

DPIQ: Card - 2 ♂♂; 1 minus 1 antennal flagellum, the other with head separated. "*Cerchysius hispidiscutum* Gir., ♂ [GH]" and on the reverse, "Nelson [=Gordonvale], Q., AAG. [GH]".

*HISPIDISCUTUM ELASMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 170-sp. nov. + description.

PUBL. DATA: Gordonvale (Cairns), Queensland. Forest. July. Type [♂] Hy

2720, Queensland Museum. Tag and slide.

QM: 2 cards and 1 slide as follows:

Card 1 - Holotype ♂ minus head and right fore wing; right hind leg separated, in 2 pieces. "3982", "HOLOTYPE", "*Elasmus hispidiscutum* Gir., ♂ type [GH]".

Slide - 2 patches of mounting medium missing coverslip fragments; the 1 closest the "TYPE" label contains a head minus antennae which I suspect is from the Holotype of *Elasmus hispidiscutum*, the other contains a head (antennae separated, 1 minus scape) which I suspect is from *Elasmus queenslandicus* Girault, "TYPE, Hy/2720, A.A. Girault", "3982. 3973, Queensland Museum. *Elasmus hispidiscutum* ♂, *queenslandicus*". On the last label all after "Queensland Museum." except "*queenslandicus* [GH]" and two arrows by Girault are in a hand similar to Mrs Girault's.

Card 2 - 1 ♂ intact. "Mareeba, forest, Mch. 11, 1919 [GH]", "*Elasmus hispidiscutum* Girault, ♂ [GH]", "*Elasmus* ? *kurandaensis* Grlt, E.F.R. det. 1965".

NOTES: T.3982 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HISPIDISCUTUM TORGLERI ELASMUS* Girault, 1940.

1940, *Revta Soc. ent. argent.* 10 : 322-var. description.

PUBL. DATA: A female, forest, Indooroopilly, Sep. 25, 1934.

QM: Card - Holotype ♂ minus head, right fore wing and some legs; metasoma, 1 leg, part of another and part of mesosoma separated. "HOLOTYPE", "*Elasmus hispidiscutum* Gir. *torgleri* Gir., Type ♂ [GH]" and on the reverse, "Indooroopilly, 25 Sep., 1932 [GH]".

Slide - 2 complete coverslips containing the head (minus 1 antenna, the other separated, incomplete) and 1 fore wing all from the Holotype. "*Elasmus hispidiscutum* Gir. *torgleri* Gir., Type ♂. Indooroopilly, Q. [GH]".

NOTES: The PUBL. DATA give the year of collection as 1934 but the label with the specimen has the year as 1932. I am interpreting 1934 as an error. The Queensland Museum register number for the Holotype of this variety is T.9079.

*HISPIDIVERTEX REDINIA* Girault, 1936.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault : Sydney) (29 August 1936): 4[325]-sp. description.

PUBL. DATA: Palmwoods on *Hibiscus*, forest. In his unpublished manuscript Girault says, "The type has been reexamined ... Captured from a flower of a wild *Hibiscus* in rainforest, October 26, 1923".

QM: Slide - 2 cracked coverslip fragments and 1 intact coverslip fragment containing the fragmentary Holotype ♀ in very bad condition. "*Redinia* ♀ [GH]", "*Redinia hispidivertex* Girault, Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9080.

*HOLBEINI DINOCARSIS*, Girault, 1923.

1923, "Microscopitis, womanitis, and new Hexapoda." (Girault : Sydney) (31 October 1923): 6[176]-sp. description.

PUBL. DATA: From *Barronia* -like [= *Boronia* ] bushes, Kingston, February 7, 1923. In his unpublished manuscript Girault says, "The type was taken in forest".

QM: Slide - 1 cracked, complete coverslip containing the Holotype ♀ minus metasoma, 1 pair of wings and some legs; head separated (antennae attached). "*Dinocarsis holbeini* Girault, Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9081.

*HOLBEINI PODAGRION* Girault, 1923.

1923, "Microscopitis, womanitis and new Hexapoda." (Girault : Sydney) (31 October 1923): 7[177]-sp. description.

PUBL. DATA: Bright, Victoria. In his unpublished manuscript Girault says, "The type was labelled 'Bred from egg-capsule of a large mantis'. H.W. Davey was the collector".

QM: Card - 2 ♀, 1 ♂ Syntypes; 1 ♀ minus head and left fore wing; the second ♀ minus head and right hind leg; the ♂ is minus right hind leg. "*Podagrion holbeini* Gir., ♂ ♀ Types [GH]" and on the reverse,

"Bright. Bred from egg capsule of Large Mantis".

Slide - 1 coverslip fragment (partly overlying the "TYPE" label) containing a head (minus 1 antenna, the other separated and in 3 pieces) and 1 leg (in 2 pieces, minus tarsus) all from the Syntypes; 1 coverslip, with a large piece missing, containing parts from the Holotype of *Podagrion grotii* Girault. "TYPE", "5090", "5089", "*Podagrion grotiisi* [= *grotii* ] Gir., ♀ type, *holbeini* ♂ ♀ type [GH] 5089".

NOTES: Although Girault's unpublished manuscript says "type" there were clearly three specimens mounted together. He appears to have been rather vague about the word type and occasionally used it to cover more than one specimen; additional specimens in some cases were then labelled cotypes and paratypes. I have no reservations about labelling the three card-mounted specimens as Syntypes for which the Queensland Museum register number is T.5090. The head on the slide is that of a female and the leg probably from the male.

*HOMERI EUPELMUS* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 109-sp. nov. + description.

PUBL. DATA: Pentland, November 21, 1917. In his unpublished manuscript Girault says, "The type is on a slide with that of *E. benthami*".

QM: Slide - 1 coverslip fragment nearest the "*homeri*" label containing the fragmented Holotype ♀ of *Eupelmus homeri*; 1 cracked coverslip fragment at the other end of the slide containing a ♀ of *Eupelmus aeschyli* (Girault); in the centre of the slide is an almost complete coverslip (now partly missing over the medium) containing a Syntype ♀ of *Eupelmus benthami* (Girault). "*Eupelmus homeri* Girault, Type ♀ [GH] 4293", "*Eupelmus : benthami* Gir., *aeschyli* Gir. (inner) ♀ [GH]".

Card - 1 ♀ minus most of antennae, all wings and most legs; metasoma separated. "*Eupelmus homeri* Gir., ♀ [GH]". On this label Girault has crossed out "type" after the sex sign.

NOTES: The Queensland Museum register number for the Holotype of this species is T.4293.

HOMERI *PARASYRPOPHAGUS* Girault, 1935.  
Encyrtidae Gordh and Dahms in prep.

HOOKERI *EUPELMUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 11-sp. nov. +  
description; 17-sp. key.

PUBL. DATA: One female, sweeping  
jungle, February 13, 1914 (A.P. Dodd).  
Babinda, Queensland. Type Hy 2852,  
Queensland Museum, the specimen on a  
tag; head and hind legs on a slide.

QM: 5 cards on separate pins and 1 slide as  
follows:

Card 1 - Holotype ♀ minus right fore leg,  
left hind leg; head separated minus left  
antenna. "TYPE", "4286", "*Eupelmus*  
*hookeri* Girault, Type ♀ [GH]".

Slide - 2 coverslip fragments; the 1 closest  
the main label contains 1 antenna and 2  
legs from the Holotype of *Eupelmus*  
*hookeri*, the other contains parts from the  
Holotype of *Eupelmus babindaensis*  
Girault, "TYPE, Hy/2850, 2851, A.A.  
Girault", "Queensland Museum. 2851,  
4265, *Eupelmus babindaensis* ♀, *E. hookeri*  
♂, 2852, 4286". On the last label all  
except "Queensland Museum. 4265, 4286"  
are in a hand similar to Mrs Girault's.

Card 2 - 1 ♂ minus part of right antenna.  
"Kuranda, Nov. 19, F.P. Dodd",

"*Eupelmus hookeri* Gir., ♂ [GH]".

Card 3 - 1 ♀ intact, "Kuranda, F.P.  
Dodd", "*Eupelmus hookeri* Gir., ♀  
[GH]".

Card 4 - 1 ♂ intact. "Kuranda, 20.XII.20,  
F.P. Dodd", "*Eupelmus hookeri* Gir.,  
[GH]".

Card 5 - 1 ♀ minus antennae.

"Gordonvale, Queensland, A.P. Dodd",

"*Eupelmus hookeri* Gir., ♀ [GH]".

NOTES: T.4286 is a duplicate Queensland  
Museum register number for the Holotype  
of this species and has been cancelled.

HOPKINSI *GYROLASELLA* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 273-sp. nov. +  
description.

PUBL. DATA: One female, in forest  
March 21, 1913. Gordonvale (Cairns),  
Queensland. Type Hy 2671, Queensland  
Museum, the above specimen on a slide.

QM: Slide - 2 coverslip fragments (1  
cracked, partly overlying the other which is

empty) containing the Holotype ♀ with  
head separated, in 2 pieces (1 antenna  
attached, the other separated). "TYPE,  
Hy/2671, A.A. Girault", "Q. Museum.  
*Gyrolasella hopkinsi* Gir. ♀". On the last  
label all except "Q. Museum" are in a  
hand similar to Mrs Girault's.

HORATII *COCCOPHAGUS* Girault, 1939.  
1939, *Qd Nat.* 11 : 18-sp. nov. +  
description.

PUBL. DATA: Two females reared from  
*Eriococcus* on *Eucalyptus*, Indooroopilly,  
Jan., 1932.

QM: Slide - 1 complete coverslip  
containing 2 Syntype ♀♀ with heads  
separated (1 has part of 1 antenna  
separated). "*Coccophagus horatii* Girault,  
Type ♀. Indooroopilly, ex *Eriococcus* on  
gum, Jan 3, 1932 [GH] Ent. Div. Dep.  
Ag. & Stk., Qld."

NOTES: The Queensland Museum register  
number for the Syntypes of this species is  
T.9082.

HORATII *OPHELOSIA* Girault, 1937.  
1937, "New naturals, unorthodoxies and non-  
pollutions, viz. - New Hexapods. -"  
(Girault : Brisbane) (20 November  
1937) : 2[327]-sp. description.

PUBL. DATA: Queensland. In his  
unpublished manuscript Girault says, "The  
type was a single female specimen".

Card - Holotype ♀ minus head, all wings  
except right hind wing and some legs;  
metasoma separated. "*Ophelosia horatii*  
Girault, Type ♀ [GH]" and on the reverse,  
"Queensland, AAG. [GH]".

Slide - a half coverslip (inner) containing  
the head (damaged, both antennae  
separated) and 1 fore wing all from the  
Holotype of *Ophelosia horatii*; 1 cracked  
coverslip (with 2 large pieces missing)  
containing parts from an undescribed  
species of *Ophelosia*. "*Ophelosia horatii*  
Gir., Type ♀ [GH]", "*Ophelosia semirufa*  
[CHEIRONYM] Gir., Type ♂ (outer).  
Rosewood, Aug 8, 1924 [GH] Ent. Div.  
Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.9083.

*HORRIDULA PARURIELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 316-sp. nov. + description; a note by A.P. Dodd.

PUBL. DATA: One female, sweeping miscellaneous vegetation, October 5, 1911. Roma, Queensland. Type Hy 2768, Queensland Museum, the specimen on a tag, the head and hind legs on a slide.

QM: Card - Holotype ♀ minus head and left fore wing (legs obscured). "TYPE", "*Paruriella horridula* Girault, Type ♀ [GH]".

Slide - 2 cracked, adjoined coverslip fragments containing half the head, 1 femur, 1 tarsus and 1 antenna (in 2 pieces) all from the Holotype. "TYPE, A.A. Girault", "*Paruriella horridula* Gir., Type [GH]".

*HORTENSIS EUCOMYS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 130-sp. nov. + description.

PUBL. DATA: One female caught in a garden, August 1, 1914 (A.P. Dodd). Harvey's Creek (Cairns), Queensland. Type Hy 3057, Queensland Museum, the specimen on a tag.

QM: Card - Holotype ♀ minus head, left wings and some legs. "TYPE", "*Eucomys hortensis* Gir., Type ♀ [GH]".

Slide (cracked and mended below with paper) - 2 coverslip fragments; the 1 on the left contains the Holotype fore wing of *Eucomys hortensis*, the other contains parts of *Eucomys proserpinensis* Girault; 1 almost complete coverslip containing a ♀ *Encyrtus newcombi* Girault. "Q. Museum. *Eucomys proserpinensis* ♀ 3056". On this label all except "Q. Museum." are in a hand similar to Mrs Girault's. Girault has crossed out a name in his hand and added an arrow directed at the appropriate coverslip fragment. "TYPE, Hy/2997, 3056, A.A. Girault", "Q. Museum. *Encyrtus newcombi* ♀, 2997 [*Eucomys hortensis* (wing only)]". On the last label "*Encyrtus newcombi* ♀ 2997" are in a hand similar to Mrs Girault's, but I am uncertain of the origin of "[*Eucomys hortensis* (wing only)]".

MM: Card - 1 ♂ intact. "Sydney, 1889, Froggatt", "*Eucomys hortensis* Gir., ♂ [GH]".

DPIQ: Card - 4 ♂♂ intact, 1 ♂ minus head

and a glue spot with some fragments of legs and antennae. "*Eucomys hortensis* Gir., ♂♂ [GH]" and on the reverse, "Brisbane, July, 1933, ex *Saissetia* on *Asparagus* [GH]".

*HOWARDII ABLERUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 62-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, April 16, 1914 (A.P. Dodd). Cloncurry, Queensland. Type Hy 2956, Queensland Museum, the female on a slide with type of *Coccophagus perpulchellus* Girault.

QM: Slide - 2 coverslip fragments each containing an intact ♀ of which 1 is the Holotype of *Ablerus howardii*, the other is as per label, "TYPE, Hy/2937, A.A. Girault", "*Ablerus howardii* Gir., Type ♀ [GH] 3814", "Queensland Museum. *Coccophagus perpulchellus* ♀, 3868". On the last label all except "Queensland Museum. 3868" are in a hand similar to Mrs Girault's.

NOTES: T.3814 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HOWARDII ANAGYROPSIS*

See *HOWARDII ANAGYRUS*

*HOWARDII ANAGYRUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 134-sp. nov. + description.

1929, *Trans. R. Soc. S. Aust.* 53 : 312-additional specimen, descriptive notes as *Anagyropsis howardii* Girault.

PUBL. DATA: One female, April 16, 1914, sweeping forest (A.P. Dodd). Cloncurry, Queensland. Type Hy 3066, Queensland Museum, the female on a tag.

QM: 3 cards on separate pins and 3 slides as follows:

Card 1 - 2 ♂♂; the outer minus head, right wings and hind legs (right mid leg separated) is the Holotype ♂ of *Anagyrus howardii*; the inner specimen is part of the Holotype ♂ of *Anagyrus cicada* Girault. "TYPE", "*Anagyrus : cicada* Gir. (inner), *howardii* Gir., Types ♂ [GH]".

Slide 1 - 1 cracked, complete coverslip containing part of a fore wing from the Holotype of *Anagyrus howardii*; 1 cracked

coverslip fragment containing parts from the Holotype of *Anagyrus cellinini* Girault. "TYPE, Hy/3067, A.A. Girault", "Queensland Museum. *Anagyrus* : *cellinini* ♀, *howardii* wing TYPE". On the last label, "*Anagyrus cellinini*" is in a hand similar to Mrs Girault's. Girault has crossed the "y" from "*Anagyrus*" then added it again above, placed the colon after the generic name and added "*howardii* wing, TYPE".

Card 2 – 1 ♀ minus head and left wings. "*Anagyrus howardii* Gir., ♀. Mt. Coottha [= Coot-tha] III, 1929, A.R.

Brimblecombe [GH]" and on the reverse, "Ex galls under leaf of *Tristania conferata* [= *conferta*] shaped like trunks of trees broken off near ground [GH]".

Slide 2 – 1 complete coverslip containing a head (antennae attached), 1 pair of wings (hind wing folded) and 1 tibia and tarsus all from the specimen on Card 2.

"*Anagyropsis howardii* Gir., ♀. Mt. Coottha [= Coot-tha], III.1929 [GH]".

Card 3 – 3 ♀♀; 1 minus head and right wings, 1 minus 1 antenna and the third minus terminal antennal segments.

"*Anagyropsis howardii* Gir., ♀ [GH]" and on the reverse, "Wynnum, forest, January [GH]".

Slide 3 – a group of adjoined, cracked coverslip fragments containing a fragmented head, 3 separated antennae (1 in 3 pieces) and a fore wing all from the ♀♀ on Card 3. "*Anagyropsis howardii* Gir., ♀. Wynnum, Jany [GH]".

SAM: Card – 1 ♀ minus head, metasoma, all wings apart from 1 fore wing which is separated and most legs. "Attracted to light", "Rockhampton, A.M. Lea", "*Anagyropsis howardii* Gir., Queensland, also slide", "*Anagyropsis howardii* (Girault), ♀ [GH]".

Slide – 1 complete coverslip containing a head (minus 1 antenna, the other separated), 1 pair of wings and 1 leg all from the ♀ on the card. "*Anagyropsis howardii* (Girault), ♀, S. Aus. Mus. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: In his unpublished manuscript Girault places this species in *Anagyropsis*. The 1929 paper above was apparently meant as a new combination and he has relabelled some of his specimens accordingly.

*HOWARDII APHELINOIDEA* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 104–sp. nov. + description.

1913, *Entomologist* 46 : 258–additional specimen.

1913, *Mem. Qd Mus.* 2 : 106–locality.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 60–catalogue.

PUBL. DATA: Described at first from a single female specimen, from panes of a window in a barn at State Farm, Roma, Queensland, October 6, 1911.

Subsequently, two more females from a window in men's quarters on a sugar farm just outside Nelson [= Gordonvale], N.Q., December 4 and 5, 1911 and one in a spider's web, same situation, December 17, 1911. Also two more of the same sex in the same place, December 21, 1911 and January 4, 1912; also a female at Tolga, December 28, 1911. On January 2, 1912, a seventh female, from the panes of a window in a carhouse at the depot at Mareeba. Two females at Yungaburra, December 30, 1911 from a window were overlooked. Type Hy/797, Queensland Museum, one female (Roma) in xylol-balsam.

QM: 8 slides as follows:

Slide 1 – 1 complete coverslip containing 2 : ♀, 1 with head separated. One is the Holotype of *Aphelinoidea howardii*, the other is *Ufens piceipes* Girault.

"Queensland Museum. 3381. TYPE, Hy/777, Hy/797", "777 *Ufens piceipes* Girault, *Aphelinoidea howardii* Gir., from windows of a barn, Types. Roma, Qld., 6 Oct., 1911, AAG [GH] 3437, 3381".

Slide 2 – 1 complete coverslip containing 2 ♀♀, 1 with head separated. One is a Paratype of *Aphelinoidea howardii*, the other is the Holotype of *Pterygogramma dubium* Girault. "*Aphelinoidea howardii* Girault, Homotype ♀ [GH]". On this label "Hy/797" has been crossed out in pencil.

"*Pterygogramma dubium* Girault. 790.

From windows of quarters, sugar farm, Nelson [= Gordonvale], Q., 5.XII.1911, AAG [GH] 3401, 3401, 3401". This label has "*acuminata* Perkins" crossed out and replaced with "*dubium* Girault". It is partly overlain by a strip of paper on which is written, "Type [GH] Hy 790". On the reverse of the slide, "Queensland Museum. HOMOTYPE, Hy/797, ♀".

Slide 3 – a half coverslip containing 1 intact Paratype ♀ of *Aphelinoidea howardii*, 1 intact ♀ of *Aphelinoidea huxleyi* Girault, and the Holotype ♂ of *Ufens hercules* Girault. “Queensland Museum. 3440. TYPE, Hy/779, ♂”, “*Ufens hercules* Girault, Type ♂, *Aphelinoidea howardii*, *huxleyi* Girault. From windows of a carhouse, Mareeba, N.Q., Jany. 2, 1912 AAG, 779 [GH]”.

Slide 4 – 1 complete coverslip containing 5 specimens of which 1 is a Paratype of *Aphelinoidea howardii*, 1 is the Holotype of *Paratrachogramma cinderella* Girault, 1 is a Paratype ♂ *Signiphora australica* Girault and 1 is a Syntype ♀ of *Ufens flavipes* Girault. “*Ufens flavipes* ♀, *Aphelinoidea howardii* ♀, *Paratrachogramma cinderella* Girault, ...pe ♀ [GH] 3414”, “*Signiphora australica* ♂. From window of mess room quarters, sugar farm, Nelson [= Gordonvale], 4 Dec., 1911, AAG. [GH]”. On the last label Girault has crossed out a specific name and author replacing it with “*australica*”. On the reverse of the slide, “Queensland Museum. 3414. TYPE, Hy/802, ♀”.

Slide 5 – 1 cracked, complete coverslip containing 1 Paratype ♀ of *Aphelinoidea howardii* in fair condition and the Holotype ♂ of *Signiphora australica* Girault. “*Signiphora australica* Girault, ♂ Type, Hy/773 [GH] 4412, 4412”, “*Signiphora australica* Girault, ♂, *Aphelinoidea howardii* Girault, ♀. From window of workmen’s quarters, sugar farm, Nelson [= Gordonvale], N.Q., XII.21.1911 [GH]”. On the reverse side of the slide, “Queensland Museum. TYPE, Hy/773, ♂”.

Slide 6 – 1 cracked, complete coverslip (part missing over 1 specimen) containing 5 specimens of which 1 may be a ♀ *Aphelinoidea howardii*, 1 is the Holotype of *Signiphora corvina* Girault and the others are as per labels, although 1 specimen now appears to be missing (there are 6 names on the labels). “*Abbellia subflava* ♀, *Signiphora* : *corvina* Girault, ♀ *australiensis* Ashmead, *Ufens piceipes* ♀, *Aphelinoidea howardii* [GH]”, “*Gonatocerus huxleyi* Girault, ♀ Type, 1040. From windows of a granary, Roma, Q., 6 Oct., 1911, AAG. [GH] 3691, 3691”, “HOLOTYPE *Signiphora corvina* Gir. det. Woolley ‘79”.

Slide 7 – 1 complete coverslip and a half coverslip containing numerous chalcidoids of which at least 1 is *Aphelinoidea howardii*, 1 is *Aphelinoidea iucunda* Girault; the rest are unidentified “*Aphelinoidea* : *howardii* Gir., *iucunda* Gir., 1 ♀. Window, 8 Dec., 1929, Indooroopilly [GH]”.

Slide 8 – 1 complete coverslip and 1 coverslip fragment containing numerous chalcidoids of which 1 is *Aphelinoidea howardii* and the rest are unidentified. “*Aphelinoidea howardii* Gir. Indooroopilly, Q., 1929/Oct., window [GH]”.

USNM: 3 slides as follows:

Slide 1 – 1 complete coverslip containing 2 ♀♀ both with parts separated. One is a Paratype of *Aphelinoidea howardii* and the other is *Anaphes kantii* Girault. “*Anaphes kantii* Girault, Cotype ♀, *Aphelinoidea howardii* Girault. From windows, Tolga, N.Q., XII.28.1911 AAG. [GH]”, “U.S.N.M., *Anaphes kantii* Gir., 27153”.

Slide 2 – 1 complete coverslip containing a severely squashed Paratype ♀.

“*Aphelinoidea howardii* Girault, ♀. Spiders web against window, Nelson

[= Gordonvale], Q., 17 Dec., 1911 [GH]”.

Slide 3 – 1 complete coverslip containing 2 Paratype ♀♀, 1 with head separated. My notes indicate that the intact specimen may be a ♂. “*Aphelinoidea howardii* Girault. Yungaburra, N.Q., XII.30.1911, AAG., window [GH]”.

NOTES: There are two slides bearing the Holotype data, Roma, 6 October 1911 - Slides 1 and 6. I am taking Slide 1 as containing the Holotype since it bears the Queensland Museum register number for the Holotype. In addition the PUBL. DATA for *Signiphora corvina* (*Proc. U.S. natn. Mus.* 45: 226), indicate that the specimens were obtained from a wheat farm rather than the State Farm. The Holotype of this species occurs on QM Slide 6. When listing the species occurring with *Signiphora corvina* Girault does not give the specific names of the *Ufens* and *Aphelinoidea* on the slide. The specific names appear to have been added later on the label with QM Slide 6. The description of *Signiphora corvina* issued in 1913, that of *Aphelinoidea howardii* appeared in 1912. It appears therefore that Girault was



uncertain of the identity of the *Aphelinoidea* on QM Slide 6 at the time of publication of the description of *Signiphora corvina*. The specimen on QM Slide 6 is therefore not the Holotype of *Aphelinoidea howardii* and it was not listed in the PUBL. DATA for this species. The remaining Paratype from Gordonvale (4 January 1912) was not located. T.3437 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. Registration of the Paratypes will be left until the species has been revised.

**HUBERI PHILOTRYPESELLA** Girault, 1919.

1919, "Hymenoptera Chalcidoidea nova Australiensis." (Girault : Brisbane) (20 November 1919): 2[155]-sp. description as *L. huberi* (printer's error).

1928, "A prodigious discourse on wild animals." (Girault : Brisbane) (19 March 1928): 3[220]- *Idarnes australis* Froggatt (1900) a senior synonym of *Philotrypesella huberi*; *Philotrypesella* Girault (1919) a junior synonym of *Sycoryctes* Mayr (1885).

PUBL. DATA: With next [= *Philotrypesis aurea*. Moreton Bay Figs, Brisbane].

QM: 3 slides and 2 cards on separate pins as follows:

Slide 1 - 1 complete coverslip containing 9 intact Syntype ♀♀, "*Philotrypesella huberi* Gir., 2 types [GH]. Bred from Moreton Bay Figs, Brisbane, March 1914, H. Hacker [HH] 5058, 5058".

Slide 2 - 1 cracked complete coverslip containing 1 intact Syntype ♀.

"*Philotrypesella huberi* Gir., Paratype [GH]. Bred from Moreton Bay Figs, Brisbane, March 1914, H. Hacker [HH] 5058, 5058, 5058".

Card 1 - The remains of 8 ♀♀, "*Sycoryctes huberi* (Gir.) ♀ Teneral, Mareeba [GH]" and on the reverse Girault has crossed out the name of an undescribed species of *Sycoryctes*.

Card 2 - numerous ♀♀, most intact. "*Sycoryctes huberi* (Gir.), ♀'s, Teneral [GH]" and on the reverse Girault has crossed out the name of an undescribed species of *Sycoryctes*.

Slide 3 - 2 coverslip fragments containing 1 ♀ in pieces, 2 ♀ heads and some ♂♂ (of uncertain origin). "*Sycoryctes huberi* (Gir.) Gir., ♀'s, Mareeba, Q., T... [GH]".

Girault has crossed out a specific name before "Gir." inserting "*huberi* (Gir.)" and crossed out "Type" before the sex sign.

NOTES: The Queensland Museum register number for the Syntypes of this species is T.5058. Girault's 1928 synonymies are rather confusing. In his unpublished manuscript he uses the combination *Sycoryctes australis* (Froggatt) under which he includes *Idarnes australis* Froggatt and *Philotrypesella huberi* Girault. It seems therefore that his intention was to place *Philotrypesella* as a junior synonym of *Sycoryctes*, transfer *Idarnes australis* to *Sycoryctes* as a new combination and then place it as a senior synonym of *Sycoryctes huberi* (Girault).

**HUGOI CRISTATITHORAX** Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 156-sp. nov. + description.

PUBL. DATA: One female, sweeping in the forest, April 13, 1912. Gordonvale (Cairns), Queensland. Type Hy 3113, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: 3 slides as follows:

Slide 1 - 1 complete coverslip (closest to label) containing the Holotype head (antennae separated), 1 coverslip fragment containing the remounted Holotype body in poor condition and 1 outer, complete coverslip containing an encyrtid (not *Cristatithorax*). "*Cristatithorax hugoi* Girault, Types ♀ [GH]". The "s" has been added to "Type" at a later date. The second specimen on the slide belongs to a different genus.

Slide 2 - 1 cracked, almost complete coverslip containing 1 ♂ minus 1 pair of wings; head separated (antennae attached). "*Cristatithorax hugoi* Girault, ♂. Kuranda, I.S.1921, F.P. Dodd [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Slide 3 - 1 cracked, almost complete coverslip containing a head in 2 pieces, part missing (minus antennae) from a specimen now missing. "*Cristatithorax hugoi* Gir. Kuranda, Q., 2 Jany., 1921 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

DPIQ: Card - 1 ♂ minus terminal segments of right antenna. "*Cristatithorax hugoi* Girault, ♂ [GH]" and on the reverse, "Kuranda, 4.I.21, F.P. Dodd [GH]".

*HUMBOLDTI AGONATOCERUS* Girault, 1913.

1913, *Can. Ent.* 45 : 276-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 109-sp. description.

1915, *Mem. Qd Mus.* 3 : 159-*Gonatocerus humboldti* comb. nov. and since this is the type-species of *Agonatocerus* Girault (1913), the genus *Agonatocerus* is a junior synonym of *Gonatocerus* Nees (1834); sp. description.

PUBL. DATA: A single female, in the first week of December, 1912, Mr Alan P. Dodd, sweeping forest. Nelson [= Gordonvale] (Cairns), Queensland. Type [Hy 1565], Queensland Museum, the above specimen in xylol-balsam.

QM: Slide - 2 coverslip fragments; the 1 closest the main labels contains the Holotype ♂ of *Agonatocerus humboldti* minus terminal antennal segments, the other coverslip fragment contains *Polynema thoreauini* Girault. "TYPE, Hy/1565, 2472, A.A. Girault", "Queensland Museum. 3678. *Agonatocerus humboldti* Gir. ♀, 1565". On the last label all except "Queensland Museum. 3678." are in a hand similar to Mrs Girault's and Girault has crossed out the "A" in the generic name. "*Polynema thoreauini* Gir. ♀, 2472, 3632". On the last label all except "3632" are in a hand similar to Mrs Girault's.

NOTES: T.3678 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HUMILICURUS AUSTRALOCHALCIS* Girault, 1939.

1939, *Ohio J. Sci.* 39 : 326-sp. nov. + description.

PUBL. DATA: A male, Chinchilla, Queensland, Nov., 1929, A.P. Dodd.

QM: Slide - 1 complete coverslip containing 1 fore wing and 2 antennae (neither intact) all from the Holotype now missing. "*Australochalcis humilicurus* Girault, Type ♂ [GH] 4567. Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Holotype body was not located. The slide label gives the Holotype sex as female, but the PUBL. DATA state that it was a male. Without the body I am unable to check this. The Queensland Museum register number for the remains of the Holotype of this species is T.4567.

*HUXLEYI APHELINOIDEA* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 107-sp. nov. + description: 109-spp. key.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 60-catalogue.

PUBL. DATA: Two female specimens mounted in balsam and taken from windows of a granary on the State Farm, Roma, Queensland, 6 October, 1911. Also one female, Yungaburra, N.Q., December 30, 1911 and another at Mareeba, N.Q., 2 January, 1912, both on windows. Type Hy/798, Queensland Museum, one female on a slide (Roma).

QM: 3 slides as follows:

Slide 1 - 1 complete coverslip containing the intact Holotype ♂. "Queensland Museum. TYPE, Hy/798, ♂".

"*Aphelinoidea huxleyi* Girault, Type ♂. From windows of a granary, Roma, Q., 6 Oct., 1911, 798 [GH] 3383". On the last label Girault has crossed out "*howardii*" and replaced it with "*huxleyi*".

Slide 2 - a half coverslip containing 1 Paratype ♂ of *Aphelinoidea huxleyi*, 1 Paratype ♂ of *Aphelinoidea howardii* Girault and the Holotype ♂ of *Ufens hercules* Girault, all intact. "Queensland Museum. 3440. TYPE, Hy/779, ♂".

"*Ufens hercules* Girault, Type ♂, *Aphelinoidea howardii*, *huxleyi* Girault. From windows of a carhouse, Mareeba, N.Q., Jan'y 2, 1912, AAG., 779 [GH]". Slide 3 - 1 damaged, complete coverslip containing 1 intact Paratype ♂ of *Aphelinoidea huxleyi* and 1 ♀ of *Anaphes kantii* Girault. "*Anaphes kantii* Girault, ♀ Type. 1064. *Aphelinoidea huxleyi* Girault, ♀. From window, Yungaburra, N.Q., XII.30.1911, AAG. [GH] 3583". On this label Girault has crossed out a specific name after "*Anaphes*" and replaced it with "*kantii*".

USNM: Slide - 1 large coverslip fragment containing 4 intact ♂♂; 1 is a Paratype ♂ of *Aphelinoidea huxleyi* the others are *Ufens piceipes* Girault. "*Aphelinoidea huxleyi* Girault, Type ♂, 798, *Ufens piceipes* Girault, Cotype [GH]". "From windows of a granary, Roma, Q., 6 Oct., 1911 [GH]"

NOTES: In his PUBL. DATA Girault has selected one of the two Roma females as his Holotype, but both his slide labels say "Type". I have selected the Queensland

Museum Slide 1 specimen as his Holotype, since Girault clearly indicates its location as Queensland Museum, and the USNM specimen as a Paratype. T.3383 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HUXLEYI GONATOCERUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 134-sp. nov. + description: 145-spp. key : 2.

PUBL. DATA: A single female specimen, from the window of a granary on a wheat farm at Roma, Queensland, October 6, 1911. Type Hy/1040, Queensland Museum, the female in foregoing, mounted in xylol-balsam (with specimens of *Signiphora* and trichogrammatids).

QM: Slide - 1 cracked complete coverslip (part missing over 1 specimen) containing 5 specimens of which 1 may be the Holotype ♀ of *Gonatocerus huxleyi*, 1 is the Holotype of *Signiphora corvina*, 1 may be *Aphelinoidea howardii* and the others are as per labels (see NOTES below). "*Abbella subflava* ♀, *Signiphora* : *corvina* Girault ♀, *australiensis* Ashmead ♀, *Ufens picipes* ♀, *Aphelinoidea howardii* [GH]"', "*Gonatocerus huxleyi* Girault, ♀ Type, 1040. From windows of a granary, Roma, Q., 6 Oct., 1911 AAG [GH] 3691, 3691"'. "HOLOTYPE, *Signiphora corvina* Gir. det. Woolley '79"'.

NOTES: T.3691 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. There are six names on the label but only five specimens on the slide. I suspect one has disappeared with the missing piece of coverslip. I leave it for the first reviser to sort out the specimens.

*HUYGHENSI GONATOCERUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 143-sp. nov. + description: 145-spp. key : 3.

PUBL. DATA: A single female specimen, sweeping in a jungle near Kuranda, N.Q., November 4, 1911. Type Hy/1048, Queensland Museum, the fore-going female mounted in xylol-balsam.

QM: Slide - 1 complete coverslip containing the intact Holotype ♀ of *Gonatocerus huyghensi* ; 1 coverslip fragment containing an intact ♂ of

*Stethynulum longfellowi* Girault. "TYPE, Hy/1048, A.A. Girault", "3552 [with an arrow directed at the coverslip fragment]", "*Stethynium longfellowi* Gir., ♂ type [GH] 3679. Queensland Museum. *Gonatocerus huyghensi*". On the last label all after "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: T.3679 is a duplicate Queensland Museum register number for the Holotype of this species and is reserved for the variety *Gonatocerus huyghensi gratia* Girault.

*HUYGHENSI GRATIA GONATOCERUS* Girault, 1938  
1938, *Revta Ent., Rio de J.* 9 : 393-var. nov. + description.

PUBL. DATA: Eastern Australia, forest, Indooroopilly, Nov. 17, 1929.

QM: Slide - 1 damaged, complete coverslip containing the fragmented Holotype ♂. "*Gonatocerus huyghensi* Gir., *gratia* Gir., Type : [GH] 3679", "*Gonatocerus huyghensi* Gir., ♂, Indooroopilly, forest, 17 Nov., 1929 [GH] 3679, 3679, Ent. Div. Dep. Ag. & Stk., Qld.".

NOTES: The Queensland Museum register number for the Holotype of this variety is T.3679 (the duplicate number reallocated from the Holotype of *Gonatocerus huyghensi* Girault).

*HYACINTHUS APHELINOIDEA* Girault, 1938.  
1938, *Revta Ent., Rio de J.* 9 : 383-sp. nov. + description.

PUBL. DATA: A female taken in the garden, Canterbury, Victoria, January 1935, B. Blackburn. In his unpublished manuscript Girault says, "Two females were previously sent to me by Mr Blackburn from the type site".

QM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing the Holotype ♀ with head separated. "1175", "4", "*Aphelinoidea hyacinthus* Gir., Type : [GH]"'.

Slide 2 - 1 cracked, almost complete coverslip containing 4 : 1 (1 with head separated) of which at least 2 are *Aphelinoidea hyacinthus*, the others may both be *Trichogramma* sp. "*Aphelinoidea hyacinthus* Gir., ♀, *Trichogramma*. Canterbury, Vic., BB [GH] Ent. Div. Dep. Ag. & Stk., Qld.".

NOTES: The specimens on Slide 2 I am taking as the specimens mentioned in Girault's unpublished manuscript. Since these were not mentioned in the PUBL. DATA and since the wording in the unpublished manuscript indicates they were probably identified after the description these have no type-status. The Queensland Museum register number for the Holotype of this species is T.6366. The numbers on the Slide 1 labels are not Queensland Museum numbers.

*HYALINA NEOMPHALOIDELLA*

See *HYALINA TETRASTICHELLA*

*HYALINA NEORILEYELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 273-sp. nov. + description.

PUBL. DATA: One female from a gall on the currajong tree, February 20, 1913 (No. 2 of G.F. Hill). Port Darwin, Northern Territory. Type Hy 3279, Queensland Museum, the female on a card, the hind leg and an antenna on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - Holotype ♀ minus left antenna, tip of right antenna and left leg. "Darwin, N.T. 20.2.13. From galls on Currajong tree, 2 [on reverse of card-mount]", "TYPE", "*Neorileyella hyalina* Girault, Type ♀ [GH]".

Slide - 1 almost complete coverslip containing 1 leg and 1 antenna all from the Holotype. "TYPE, Hy/3279, A.A. Girault", "Queensland Museum. *Neorileyella hyalina*, Gir. ♀, 4880". On the last label all except "Queensland Museum. 4880" are in a hand similar to Mrs Girault's.

Card 2 - 1 ♀ minus left antenna, left wings and parts from both hind legs. "Chinchilla, Queensland, A.P. Dodd", "*Neorileyella hyalina* Girault, ♀ [GH]".

NOTES: T.4880 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HYALINA PODAGRIONELLA* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37 : 80-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 292-*Podagrion hyalina* comb. nov.; sp. description.

PUBL. DATA: One female on a card. Queensland : Longreach (A.M. Lea). Type I.1256, South Australian Museum. The above specimen; 1 slide bearing posterior leg and antenna.

SAM: Card - Holotype ♀ minus head, wings and most legs; 1 hind leg and 1 flagellum separated; mesosoma split and propodeum slightly separated. "Longreach, Q., A.M. Lea", "I.1256, *Podagrionella hyalina* Gir., Queensland, also slide, TYPE", "*Podagrionella hyalina* Girault, ♀ type [GH]".

Slide - 2 complete coverslips containing 2 fore wings (1 coverslip), 1 hind leg and 1 antenna (second coverslip). "*Podagrionella hyalina* Girault, ♀ type [GH]".

NOTES: The wings on the slide were added later by Girault during re-examination of the Holotype.

*HYALINA TETRASTICHELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 239-sp. nov. + description.

1928, "Notice of a curious professor and of native wasps and wood lice." (Girault : Brisbane) (20 November 1928) : 4[232]-under *Neomphaloidella atristigma* Girault.

1933, "Some beauties inhabitant not of commercial boudoirs but of nature's bosom, notably new insects." (Girault : Brisbane) (20 June 1933) : 3[301]-*Neomphaloidella hyalina* comb. nov.

PUBL. DATA: Five females, sweeping miscellaneous flowers in a garden, February 18, 1913. Ripple Creek and Halifax, Queensland. Type Hy 1837, Queensland Museum, three of the above specimens on a slide with detached heads. Several days later, three females, sweeping grass along a road at Halifax.

QM: Slide - 1 complete coverslip and 1 coverslip with a large separated fragment and part missing. These contain 1 intact ♀, 2 ♀♀ with heads separated, 1 mesosoma, 4 separated heads plus parts of a fifth separated head (all but 1 head minus antennae). If these are conspecific they are all part of the syntypical series of this species but the locality remains uncertain since the slide has no data. "TYPE, Hy/1837, A.A. Girault", "Queensland Museum. *Tetrastichella hyalina*, Gir. ♀". On the last label all except "Queensland

Museum," are in a hand similar to Mrs Girault's.

Card - 8 ♀♀, 1 minus head.

"*Neomphaloidella hyalina* Girault, ♂ [GH]" and on the reverse, "Inglewood, Ill. 21.1924. Forest [GH]".

NOTES: The remaining Syntype bodies of this species were not located.

*HYALINIPENNE SYNTOMOSPHYRUM* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 205-sp. description  
: 206-spp. key (spelt *hyalinapenne*).  
1914, *Societas ent.* 29 : 10-sp. nov. +  
description.

PUBL. DATA: 1914 - From 12 specimens  
... Described from card mounted specimens  
in the Queensland Museum, labelled "Bred  
from gall Nr 5. A. H. Hacker. 28.6.1911,  
Brisbane". Type [Hy 1763], Queensland  
Museum, five females on a card, plus a  
slide bearing one female and antennae.

QM: 3 cards on separate pins and 2 slides  
as follows:

Card 1 - 4 Syntype ♀♀, at least 3 minus  
antennae or parts thereof, 1 fungus  
affected and there are some separated legs  
marking where other specimens had been.  
"TYPE", "Bred from Gall No. 5A.  
Brisbane, H. Hacker, 28/6/1911 [HH]",  
"*Syntomosphyrum hyalinipenne* Girault, ♂  
types [GH]".

Slide 1 - 1 cracked, complete coverslip  
containing 1 specimen in parts, 2 separated  
heads, several separated legs and antennae;  
1 large, cracked coverslip fragment  
containing a mesosoma and a fragmented,  
separated head. These are Syntypes and  
parts of other Syntypes now missing.  
"Queensland Museum. TYPE, Hy/1439, ♂",  
"1439, *Syntomosphyrum hyalinipennis*  
[= *hyalinipenne*] Girault, ♂ type [GH]".

Card 2 - 1 Syntype ♂ metasoma plus 2  
hind legs which may be associated with the  
mesosoma and heads on Slide 1.

"*Syntomosphyrum hyalinipenne* Gir., Type  
[GH]".

Card 3 - 1 ♂ intact, 1 ♀ minus head, left  
wings, metasoma and most legs, 2  
separated legs marking the position of 2  
specimens now absent. "*Syntomosphyrum*  
*hyalinipenne* Gir., ♀ [GH]" and on the  
reverse, "Forest, Gympie, Oct. 9, 1924  
[GH]".

Slide 2 - 1 almost complete coverslip  
containing a head (in 2 pieces, 1 antenna

attached, the other separated), 1 fore wing  
and 1 tibia + tarsus all from Card 3.

"*Syntomosphyrum hyalinipenne* Gir., ♀.  
Gympie, Q. [GH] Ent. Div. Dep. Ag. &  
Stk., Qld."

NOTES: Girault did not designate a  
Holotype and his 12 specimens become  
Syntypes. The 1913 paper, with its  
description and key, serves to make this a  
valid, available, nominal species in that  
year. Hy.1439 is a duplicate Queensland  
Museum register number for the Syntypes  
of this species and has been cancelled.

*HYALINIPENNIS EPILELAPS* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 344-sp. nov. +  
description.

PUBL. DATA: Gordonvale (Cairns),  
Queensland. Jungle, June 7, 1913, two  
females. Type Hy 2822, Queensland  
Museum, one female on a tag, a hind leg  
and the head on a slide.

QM: Card - Holotype ♂ minus head and  
right hind leg. "TYPE", "*Epilelaps*  
*hyalinipennis* Gir., Type ♂ [GH]".  
Slide - 1 coverslip (with a piece missing)  
containing a head with separated antennae.  
The leg supposed to be there was not  
located. "TYPE", "*Epilelaps hyalinipennis*  
Gir. [GH]", "*Epilelaps hyalinipennis*  
Girault, ♂ type [GH]".

NOTES: The head on the slide may be  
from the second specimen now missing  
since the slide does not contain a hind leg.  
However, it may have been under the piece  
of coverslip missing since the slide shows  
traces of mounting medium at that spot.  
Because of this uncertainty I have not  
attributed the head on the slide to the  
Holotype body on the card.

*HYALINIPENNIS NEOANACRYPTUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 348-sp. nov. +  
description.

PUBL. DATA: One female, in October (H.  
Hacker). Brisbane, Queensland. Type Hy  
3417, Queensland Museum, the specimen  
on a tag, the hind leg and an antenna on a  
slide.

QM: Card - Holotype ♂ minus head and  
right hind leg (except coxa). "Brisbane : H.  
Hacker, Oct. 11", "4668",  
"*Neoanacryptus hyalinipennis* Gir., ♂ type  
[GH]", "*Neoanacryptus hyalinipennis* Gir.

[HH]", "*Neoanacryptus petiolatus* Gir., E.F. Riek. det. 1950".

Slide – 1 complete coverslip and 1 cracked, coverslip fragment containing the Holotype head (both antennae separated, 1 in several pieces, neither intact) and 1 hind leg all from the Holotype. "TYPE, Hy/3417, A.A. Girault", "Queensland Museum. 4668, *Neoanacryptus hyalinipennis*, Gir. ...". On the last label all except "Queensland Museum. 4668" are in a hand similar to Mrs Girault's.

NOTES: T.4668 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HYALINUS ABLERUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 191-sp. nov. + description : 193-spp. key ♀.

PUBL. DATA: One female reared from a mass of galls on *Eucalyptus*, September 3, 1912. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1738, Queensland Museum, the above specimen on a slide. At the end of his description Girault mentions a second, more robust specimen.

QM: Slide – 1 complete coverslip containing a Syntype ♀ with head separated. "TYPE, Hy/1738, A.A. Girault", "Queensland Museum. 3787, *Ablerus hyalinus* ♀". On the last label all except "Queensland Museum. 3787" are in a hand similar to Mrs Girault's.

NOTES: Although it is fairly clear that Girault intended one of the two females to be his Holotype it is uncertain which of the two females is on the slide. For this reason I have called it a Syntype. The second female was not located and I refer the reader to the NOTES with *Ablerus elegantissimus*. In these NOTES there is an error on my part. The sentence "There is another slide labelled *Ablerus pan* and *Ablerus hyalinus* ..." should read, "There are two other slides ...".

T.3787 is a duplicate Queensland Museum register number for the Syntypes of this species and, in the absence of the second female, has been cancelled.

*HYALINUS CHALCURELLOIDES* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 46-sp. nov. + description,

1915, *Mem. Qd Mus.* 4 : 237-sp. description.

PUBL. DATA: One male specimen, sweeping in forest, April 16, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), North Qsld. Type [Hy.3290] Qsld. Mus., the above specimen on a tag and the head on a slide.

QM: Card – Holotype ♂ minus head and right wings. "*Chalcurelloides hyalinus* Girault, Type ♂ [GH]".

Slide – a half coverslip and a coverslip (with a large piece missing) containing the head (minus 1 antenna, the other separated) and 1 pair of wings (the hind wing is at the edge of the half coverslip and is difficult to see) all from the Holotype. "Queensland Museum. TYPE, Hy/1495, 3290 (?), ♂", "*Chalcurelloides hyalinus* Gir., ♂ type [GH]". On the first label "3290 (?)" is in Girault's hand.

NOTES: Hy.1495 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HYALINUS NEOMEGASTIGMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 296-sp. nov. + description : 297-spp. key.

PUBL. DATA: One female, May 12, 1914, in forest (A.P. Dodd). Chinderah, New South Wales. Type Hy 3332, Queensland Museum, the specimen on a tag.

QM: 2 cards on separate pins as follows: Card 1 – Holotype ♀ of *Neomegastigmus hyalinus* minus head; right wings separated (outer) and a few legs in glue from the Holotype of *Neomegastigmus auritibiae* Girault. "*Neomegastigmus : hyalinus* Gir. (outer) *auritibiae* Gir., Types ♀ [GH]". Card 2 – 1 ♀ minus head.

"*Neomegastigmus hyalinus* Girault, ♀ [GH]".

*HYALINUS PARANACRYPTUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 349-sp. nov. + description.

PUBL. DATA: One specimen [♂], in forest, April 27, 1914. Gordonvale (Cairns), Queensland. Type Hy 3420, Queensland Museum, the specimen on a tag.

QM: Card – Holotype ♀ minus antennae, metasoma and some legs; head separated. "4671", "*Paranacryptus hyalinus* Gir., ♀ type [GH]", "*Paranacryptus hyalinus* Gir. [HH]".

NOTES: T.4671 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*HYATTI GROTIUSELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 291-sp. nov. + description.

PUBL. DATA: One female, on sand-ridges near coast, May 13, 1914 (A.P. Dodd). Chinderah (Tweed River), New South Wales. Type Hy 2707, Queensland Museum, the specimen on a tag; head and caudal tibiae on a slide.

QM: Card - 2 ♀ minus heads. These are the Holotypes of *Grotiusella hyatti* and *Grotiusella pearsoni* Girault which I leave for the first reviser to sort out.

"*Eulophinusia* : *hyatti*, *pearsoni* Gir., types ♀ [GH]".

Slide - 2 coverslip fragments; the 1 on the left contains the head (1 scape attached, other antennal parts separated, fragmented) and 1 leg (tarsus separated) all from the Holotype of *Grotiusella hyatti*; the other coverslip fragment contains parts from *Grotiusella pearsoni* Girault. "TYPE, A.A. Girault", "*Eulophinusia* : *hyatti* Gir., *pearsoni* Gir., ♀ Type [GH]". This label has a specific name crossed out and has arrows which extend onto 2 separate pieces of paper. These arrows indicate which species is under which coverslip fragment.

NOTES: In the same reference, page 288 Girault places *Eulophinusia* Girault (1913) as a junior synonym of *Grotiusella* Girault (1913). He has obviously labelled his types before deciding upon this synonymy and omitted to change his labels. The combinations, *Eulophinusia hyatti* and *Eulophinusia pearsoni* do not occur in the literature nor in Girault's unpublished manuscript.

*HYPATIA OPHELOSIA* Girault, 1916.

1916, *Mem. Qd Mus.* 5 : 227-sp. nov. + description.

PUBL. DATA: Four females, two males in the U.S.N.M. labelled "*O. Crawfordi*. From *Icerya*. Alex. Craw. California. Imported from Australia G. Compere, July, 1900". Also, a large series in the U.S.N.M. labelled "12, Sydney N.S.W.". Types No. 19687, U.S.N.M., a pair on tags plus a slide with antennae of both sexes

and the female hind leg (Australia).

Cotypes: Hy 3566, Queensland Museum, two females on a tag.

USNM: Several cards on separate pins and 1 slide as follows:

Card 1 (Type Collection) - 1 Syntype ♀ intact. "From *Icerya*, California, Alex. Craw. import from Australia. July 1900", "Type No. 19687, U.S.N.M.", "*Ophelosia hypatia* Girault, Types ♂ ♀ [GH]".

Card 2 (Main Collection) - 1 Syntype ♀ (?) minus antennae and right hind leg. This is labelled as Card 1 except that it has no Girault label.

Card 3 (Main Collection) - a large series of Syntypes in the next tray as mentioned in Girault's PUBL. DATA.

Card 4 (Main Collection) - 1 ♂ (?) minus metasoma. Pinned in the tray is, "105", "Australia, Koebele", "From Dept. of Agriculture", "*Ophelosia crawfordi* Noble ♂".

Slide - 2 complete coverslips containing pieces of antennae and 1 leg [♂]; 1 ♂ antenna all from the Syntypes. "*Ophelosia hypatia* Gir., Types ♂ ♀ [GH] 19687".

QM: 3 cards on separate pins and 2 slides as follows:

Card 1 - Only some legs remain of this Syntype on the card. "From *Icerya*, California, Alex. Craw. import from Australia, G. Compere, July 1900", "*O. hypatia* Gir., Cotype [GH]" and on the reverse, "*Ophelosia* ...". This side of the label has "*crawfordi* Riley" crossed out by Girault.

Card 2 - 1 ♂ metasoma. "Pteromalidae", "*Ophelosia hypatia* Gir., ♂ [GH]" and on the reverse, "Tobacco leaf, Taringa, 6 Dec., 1928 [GH]".

Slide 1 - 1 spot of mounting medium containing a fragmented head and 1 separated antenna; 1 damaged complete coverslip containing 1 antenna

(incomplete), 2 fore wings and 1 leg. All these parts are from the specimen on QM Card 2.

One cracked coverslip fragment (inner) containing parts of *Ophelosia sulcata* Girault. "*Ophelosia sulcata* Gir., Type ♀ (inner) [GH]", "*Ophelosia hypatia* Gir., ♂. Taringa, Q., XII.1928 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Card 3 - 1 mesosoma minus wings and some legs; 1 - merasoma. "Pteromalidae", "*Ophelosia viridnotata* ? *hypatia* ? ♀

[GH]" and on the reverse, "Brisbane, Queensland, A.P. Dodd [GH]". On the upper side of the Girault label the species names were added later in pencil. Slide 2 - 1 cracked coverslip fragment containing a head (minus 1 antenna, the other separated), 2 fore wings, 1 hind wing and 4 legs (1 minus tarsus) all from the specimen on Card 3. "*Ophelosia hypatia*?", . . . Brisbane, A.P. Dodd [GH] Ent. Div. Dep. Ag. & Stk., Qld.". On this label "*hypatia*?" has been added later in pencil.

ANIC: Card - 1 ♂ minus left fore wing and left antenna, 1 ♀ minus left wings and left antenna, plus a glue spot. "N.S. Wales", "W.W.F. Parasitic on *I. par...*, 1895", "W.W. Froggatt Collection", "*Ophelosia hypatia* Gir., ♂ [GH]". Slide - 1 complete coverslip containing 3 fore wings and 2 intact antennae. "*Ophelosia hypatia* Gir. ♂ [GH] C.S.I.R.", "Froggatt Collection. Det. A.A. Girault, C.S.I.R."

NOTES: Dr Burks has separated most of the USNM Syntypes from Girault's determination label. My notes on this species from the USNM collections are not detailed and since time precludes my seeing the series again I must leave it for the first reviser to give a more detailed account of these Syntypes.

*HYPOLYCAENAE CHALCIS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 316-sp. nov. + description : 324-spp. key (spelt *hypolycaenae*).

PUBL. DATA: One female specimen labelled "34. Parasite of *Hypolycaena* [= *Hypolycaena*] *phorbas*. March 6, 1914. G.F.H.". Port Darwin, Northern Territory. Type Hy 3371, Queensland Museum, the specimen minutien-mounted.

QM: Stage - Holotype ♀ minus antennae and right hind leg. "*Chalcis hypolycaenae* Gir., ♂ type [GH]", "*Brachymeria regina hypolycaenae* (Gir.) E.F. Riek. Det. 1950".

NOTES: Girault has not retained the data label.

I

*IBYCI STETHYNIUM* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 389-sp. description.

PUBL. DATA: Indooroopilly, window, Jan. 14, 1933.

QM: Slide - 1 complete coverslip (outer) containing several chalcidoids at least 1 of which is *Stethynium ibycki*; a half coverslip and an adjoined coverslip fragment containing a ♀ of *Stethynium hinnuleus* Girault. "*Stethynium hinnuleus* Gir., Paratype ♀ [GH]", "(outer) *Stethynium ibycki* Gir., Type ♀. Indooroopilly, 1.14.1933, window [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: I leave it to the first reviser to sort out whether there is a Holotype or Syntypes of this species under the complete coverslip. The Queensland Museum register number for the Holotype or Syntypes of this species is T.6410.

*ICHNEUMON APHYCUS* Girault, 1936.

1936, "Chalcididae, Capsidae species nova Australiensis Giraulti." (Girault : Brisbane) (25 April 1936) : 1[320]-sp. description as *Aphycus ichneumon*.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault : Sydney) (29 August 1936) : 2[323]-correction of specific name to *Aphycus ichneumon*.

PUBL. DATA: From coccid on *Acacia*, Indooroopilly, Sep. In his unpublished manuscript Girault says, "The types were three females reared in 1934. The date of the original description was April 25, 1936. The specific name was misspelt *iohneumon*".

QM: Slide - 1 complete coverslip containing 3 Syntype ♀♀ with 3 heads, 2 antennae, 1 fore wing and some leg pieces separated; 1 coverslip fragment and some mounting medium both of which are empty. "*Aphycus ichneumon* Gir., Type Indooroopilly, ex *Acacia* coccid, Sep., 1934 [GH]".

NOTES: The spelling *iohneumon* is obviously a printer's error and I regard Girault's change to *ichneumon* as a justifiable emendation under Article 32a (ii) of the Code. The Queensland Museum register number for the Syntypes of this species is T.9131.

*IGINIPES OCTONUS* Girault, 1930.

1930, "New pests from Australia, VIII."



(Girault : Brisbane) (16 August 1930) : 5[277]-sp. description.

PUBL. DATA: Amamoor, jungle, 24 July, 1924. In his unpublished manuscript Girault says, "The type was a single female".

QM: Slide - 1 complete coverslip (outer) containing the Holotype ♀ of *Ooctonus ignipes* with metasoma, head, 2 legs and parts of antennae separated; 1 coverslip fragment containing a ♀ *Polynema aligherini* Girault. "*Polynema aligherini* Gir., ♀. Mareeba [GH]", "*Ooctonus ignipes* Girault, Type ♀ (outer). Amamoor, 24 July, 1924. Jungle [GH] 3738".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3738.

*IGNORABILIS ELASMUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 132-sp. nov. + description.

PUBL. DATA: One female, sweeping along a jungle path, July 13, 1913. Harvey's Creek (Cairns), Queensland. Type Hy 1613, Queensland Museum, the above specimen on a tag.

QM: Card - 2 ♀♀ of which the outer is the Holotype of *Elasmus ignorabilis* minus head, right wings and some legs; the inner is the Holotype of *Elasmus flavios* Girault. "3934", "3996", "HOLOTYPE", "HOLOTYPE", "*Elasmus* : outer) *ignorabilis, flavios* Girault, Types ♀'s [GH]".

NOTES: T.3934 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*IGNORABILIS BELLUS ELASMUS* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 7 : 186-var. nov. + description.

1940, *Revta Soc. ent. argent.* 10 : 323-*Elasmus ignorabilis perbellus* nom. nov. "... because of preoccupation".

PUBL. DATA: Jungle along Mulgrave River, Gordonvale, December.

QM: Card - 2 ♀♀ of which the outer minus head, fore wings and some legs (1 hind wing and metasoma separated) is the Holotype ♀ of *Elasmus ignorabilis bellus*; the inner ♀ minus head (1 leg separated) may be the Holotype of *Elasmus*

*murwillumbahensis mura* Girault. "4054", "HOLOTYPE", "*Elasmus ignorabilis bellus* Gir., ♀ type [GH]" and on the reverse, "*Elasmus murwillumbahensis* Gir., ♀ [GH]". The reverse of the last label has a word scratched out before "*Elasmus*" and Girault has crossed out "*mura* type" with red ink.

NOTES: Riek (1966) assumed incorrectly that *Elasmus ignorabilis perbellus* was a separate taxon to *Elasmus ignorabilis bellus*. Girault's words are quite clear stating the former to be a new name for the latter which is preoccupied. However, Girault did not give the origin of the name taking priority and I have not done a literature search for it. I suspect that Riek (1966) may also be incorrect in placing the inner specimen as the Holotype of *Elasmus ignorabilis bellus* since this specimen does not fit the description for *Elasmus ignorabilis bellus*. This question needs to be settled by a reviser. The Queensland Museum register number for the Holotype of the variety *Elasmus ignorabilis bellus* is T.4054.

The inner specimen is the only one available which could be *Elasmus murwillumbahensis mura* and is probably the Holotype ♀. I can find no reason for the crossing out of "*mura* type" by Girault. This also requires the attention of a reviser.

*IGNORABILIS PERBELLUS ELASMUS*

nom. nov. for *IGNORABILIS BELLUS ELASMUS*

*ILLUSTRIS ALOPHOMORPHELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 282-sp. nov. + description : 284-gen. key ♀.

1915, *Mem. Qd Mus.* 3 : 285 + footnote-descriptive notes.

PUBL. DATA: One female, sweeping in jungle, July 10, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1928, Queensland Museum, the above specimen on a tag, the head and hind tibiae on a slide.

QM: Card - Only 2 legs remain of the Holotype on the card. "TYPE", "*Allophomorphella illustris* Gir., ♀ type [GH]".

Slide - 2 complete coverslips containing 1

leg, 1 tibia + tarsus, the head (split) and parts of 2 antennae (neither complete) all from the Holotype. "TYPE, Hy/1928, A.A. Girault", "Queensland Museum. *Alophomorphella illustris* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*ILYICHI EPIMETAGEA* Girault, 1936.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault : Sydney) (29 August 1936) : 3[324]-sp. description.

PUBL. DATA: Hobart, Tasmania. In his unpublished manuscript Girault says, "The type was a female captured by the venturesome and brave Coleopterist, A.M. Lea. It was in the Froggatt Collection at Canberra".

QM: Card - Holotype ♀ minus antennae (except left scape), left wings and some legs; head and part of 1 leg separated. "Hobart, Tas. (Lea)", "*Epimetea ilyichi* Gir., Type ♀ [GH]".

Slide - 1 large coverslip fragment containing 2 antennae (1 minus scape) and 1 pair of wings (both in pieces) all from the Holotype. "*Epimetea ilyichi* Gir., Type ♀. Hobart, Tas. [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9132.

*IMAGO APROSTOCETUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 222-sp. nov. + description.

PUBL. DATA: One female, miscellaneous sweeping, May 11, 1914 (A.P. Dodd). Murwillumbah, New South Wales. Type Hy 2555, Queensland Museum, the specimen on a tag, the head on a slide.

QM: 2 cards on one pin, a third card on a separate pin and 2 slides as follows: Card 1 - Holotype ♀ minus head and right hind wing; right fore wing separated. "TYPE", "*Aprostocetus imago* Girault, Type ♀ [GH]".

Slide 1 - 1 cracked coverslip containing the Holotype head in 2 pieces, part of 1 scape attached, rest of antenna separated, other antenna separated, fragmented. "TYPE", "Queensland Museum. *Aprostocetus imago* ♀". On the last label all except "Queensland Museum." are in a hand

similar to Mrs Girault's.

Card 2 + 3 - 1 ♂ intact, 1 ♀ mesosoma minus left wings, 1 separated ♀ fore wing, portion of a leaf with 4 galls (Card 2), 1 ♂ (Card 3) minus head. "Ringwood, V., F.E. Wilson, Dec., 1927 [2 of these]",

"*Aprostocetus imago* Girault, ♀ ♂ [GH]".

Slide 2 - 1 almost complete coverslip containing 1 ♂ minus head and apex of 1 fore wing, a separated ♂ head (without antennae), a ♀ head in 2 pieces (without antennae) and various appendages.

"*Aprostocetus imago* Gir., ♂ ♀. F.E. Wilson [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NMV: 2 cards on separate pins as follows: Card 1 - 2 ♀♀ intact. "Ringwood, V., F.E. Wilson, March, 1928", "Bred leaf galls *Eucalypt.* ", "125", "F.E. Wilson Collection", "*Aprostocetus imago* Girault, ♀ [GH]".

Card 2 - 2 ♀♀, 1 ♂ intact plus galls. "Ringwood, V., F.E. Wilson, Dec., 1927", "11", "Apple form", "F.E. Wilson Collection", "*Aprostocetus imago* Girault, ♂ ♀ [GH]".

*IMBILLI STOMATOCERAS* Girault, 1938.

1938, *Revta Ent., Rio de J.* 8 : 88-sp. nov. + description.

PUBL. DATA: One female reared from *Hypsipyla robusta* Moore, Imbil, Queensland. In his unpublished manuscript Girault says. "The type specimen was reared Dec. 16, 1921 by Mr W.R. Petrie ...".

QM: Card - Holotype ♀ minus metasoma, tarsus from left hind leg and tips of antennae; 2 mid (?) legs, 1 hind leg and right fore wing separated. "Hy.1048", "Imbil, 16.12.1921. Host *Hypsipyla robusta* ", "*Stomatoceras imbilli* Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9133. Hy.1048 is a DPIQ number.

*IMMACULATA ABBELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 103-sp. nov. + description.

PUBL. DATA: A single female specimen, sweeping low vegetation in the forest, on the side of Mount Pyramid (about 500 feet), November 21, 1911. Nelson [=

Gordonvale] (Cairns), Queensland. Type Hy 1600, Queensland Museum, the above specimen on a slide (mounted with a female of *Trichogramma australicum* ).

QM: Slide – 1 complete coverslip and 1 coverslip fragment each containing 1 ♀ of which 1 is the Holotype of *Abbella immaculata* and the other is *Trichogramma australicum* Girault. “TYPE, Hy/1600, 3486, A.A. Girault”, “3486, Queensland Museum. *Abbella immaculata*, G. ♀, *Trichogramma australicum*, G. ♀ Paratype”. On the last label all except “3486, Queensland Museum.” and “Paratype [GH]” are in a hand similar to Mrs Girault’s.

NOTES: This is the only specimen of *Abbella immaculata* and agrees with the PUBL. DATA in that it is mounted with *Trichogramma australicum*. I have therefore taken it to be the Holotype. The “Paratype” written on the label could only apply to *Abbella immaculata* and I am at a loss to understand why Girault should have done this.

T.3486 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*IMMACULATA PHILOTRYPESIS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 284–sp. nov. + description.

PUBL. DATA: One female, sweeping bushes, October 10, 1913 (G.F. Hill). Port Darwin, Northern Territory. Type Hy 3307, Queensland Museum, the specimen on a tag, the head on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ minus head.

“*Philotrypesis immaculata* Gir., Type ♀ [GH]”.

Slide – 1 coverslip fragment containing the Holotype head in 2 pieces each with an antenna attached. “TYPE, Hy/3307, A.A. Girault”, “Queensland Museum. 5044, *Philotrypesis immaculata* ♀”. On the last label all except “Queensland Museum.” are in a hand similar to Mrs Girault’s.

Card 2 – 2 ♀♀ (both minus most of the antennae) of 2 species as per label “*Philotrypesis immaculata* Gir., *longicauda* G. & Dodd [GH]” and on the reverse,

“with *Eudecatoma persephone* [GH]”.

NOTES: In his unpublished manuscript Girault says, “A female reared with the type of *Eudecatoma persephone* from the fruit of *Ficus*, Bowen”. This refers to the female on Card 2. T.5044 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*IMMACULATICORPUS PARAMEGASTIGMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 307–sp. nov. + description [*Paramegastigmus* Girault (1915) is a subgenus of *Megastigmus* Dalman (1820)].

PUBL. DATA: One female, in forest, November 30, 1913. Gordonvale (Cairns), Queensland. Type Hy 3350, Queensland Museum, the female on a tag.

QM: Card – Only the mesosoma (minus wings and some legs) of the Holotype remains on the card. “*Spilomegastigmus* [= *Paramegastigmus*] *immaculaticorpus* Gir., ♀ type [GH]”.

Slide – 3 coverslip fragments; the largest and the 1 with part missing contain parts from the Holotype of *Spilomegastigmus flavus* Girault; the small coverslip fragment adjoined to the largest contains 2 torn fore wings from the Holotype of *Paramegastigmus immaculaticorpus*. “Queensland Museum. TYPE, 5039, Hy/1492, 5040, ♀”, “Hy/1492”, “*Spilomegastigmus flavus* Girault, ♀ type [GH] 5039”, “*immaculaticorpus*, ♀ type wings [GH] 5040”. The last 2 coverslips have arrows directed at the relevant coverslip fragments.

NOTES: I suspect Girault has labelled his Holotype as *Spilomegastigmus* before deciding to erect *Paramegastigmus* as a subgenus of *Megastigmus* (based upon *Spilomegastigmus flavus*) and omitted to change his labels. The combination *Spilomegastigmus immaculaticorpus* does not occur in the literature nor in Girault’s unpublished manuscript. The fore wings from the Holotype were placed on the slide by Girault during re-examination of the specimen.

T.5040 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*IMMACULATIPENNIS RHINOPELTELLE* Girault, 1913.

1913, *J. Ent. Zool.* 5 : 110-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 161-sp. description : 163-spp. key : 179-gen. key.

1929, *Trans. R. Soc. S. Aust.* 53 : 325-additional specimens.

PUBL. DATA: A single female specimen from the collections of the Queensland Museum, mounted on a card labelled "Brisbane, H. Hacker. 4/7/11". Type Hy/1202, Queensland Museum, the fore noted specimen.

QM: 1 card and 2 slides as follows: Card - Holotype ♀ minus head and right wings. "Brisbane : H. Hacker, 4/7/11", "TYPE", "*Rhinopeletella*

*immaculatipennis* Girault, ♀ type [GH]". Slide 1 - a half coverslip (outer) containing 1 fore wing from the Holotype of *Rhinopeletella immaculatipennis* ; 1 complete coverslip containing parts from *Rhinopeletella viridis* Girault.

"*Rhinopeletella immaculatipennis* Gir. (outer). Type ♀ [GH]", "Queensland Museum. *Rhinopeletella viridis*, Gir. Hy/1426". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and Girault has corrected the spelling of the generic name by inserting an encircled c above.

Slide 2 - 1 complete coverslip containing 2 intact ♀♀. "*Rhinopeletella immaculatipennis* Girault, ♀ [GH] Hy 1.", "Hy.632". On the first label Girault has crossed out 2 specific names and replaced them with "*immaculatipennis*". The Hy. numbers are not Queensland Museum numbers.

SAM: Card - 3 ♀♀; 2 in reasonable condition, the third fragmentary. "Mt. Lofty, S.A., J.G.O. Tepper", "*Rhinopeletella immaculatipennis* Girault, South Australia", "*Rhinopeletella immaculatipennis* Girault, ♀ [GH]".

NOTES: Girault has remounted the fore wing during re-examination of the type. The head was probably lost during this exercise.

*IMMACULATIVENTRIS GYROLASELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 271-sp. nov. + description.

PUBL. DATA: One female, in grass in forest, April 6, 1914. Gordonvale (Cairns), Queensland. Type Hy 2667, Queensland Museum, the specimen on a slide.

QM: Slide - 2 coverslip fragments; the larger contains the intact Holotype ♀ of *Gyrolasella immaculativentris*; the smaller contains the head and some leg parts of *Gyrolasella multipunctum* Girault. "TYPE, Hy/2667, 2669, A.A. Girault", "Queensland Museum. 2667. *Gyrolasella immaculativentris*, ♀. *multipunctum*, G. 2669". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*IMMACULATUM STETHYNIUM* Girault, 1924.

1924, *Insecutor Inscit, menstr.* 12 : 9-sp. nov. + description.

PUBL. DATA: Hy 638, Dept. Agriculture and Stock, Queensland. In his unpublished manuscript Girault says, "The type was reared from a gall on *Eucalyptus*, Coopers Plains [Brisbane], 10 Sept. 1914, Henry Tryon & F.H. Bachelor". The DPI register has 3 slides listed with these data under the number Hy.638 and since Girault did not designate a Holotype in the literature, the specimens on these slides (now in the Queensland Museum) are Syntypes. One slide is now missing.

QM: 5 slides as follows:

Slide 1 - 1 complete coverslip containing 1 intact Syntype ♀ of *Stethynium immaculatum* and an intact unidentified ♀ chalcidoid. "Hy.638", "*Stethynium immaculatum* Gir., ♀ type [GH] 3549". Slide 2 - 1 complete coverslip containing 2 Syntype ♀♀ of *Stethynium immaculatum* (1 with head separated) and 2 ♂♂ of *Stethynium latipenne* Girault. "Hy.638", "*Stethynium immaculatum* Girault, ♀'s, *St. latipenne* Gir. ♂'s [GH]".

Slide 3 - 1 cracked, almost complete coverslip containing 1 ♀ minus head.

"*Stethynium immaculatum* Gir., . Window, Indooroopilly, 3 Jany. 1931 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Slide 4 - 1 complete coverslip containing 4 specimens all with heads separated; at least 1 is *Stethynium immaculatum* and 1 is *Coccophagus taciti* Girault. "*Stethynium immaculatum* Girault ♀, *Coccophagus taciti*, ♀ Girault. Ex *Passiflora* [=

*Passiflora*] *foetida* Mt. Cootha [= Coot-tha] III.12.1929, A.R.B. [GH] 4011, Ent. Div. Dep. Ag. & Stk., Qld. 4011". On this label Girault has crossed out a specific name replacing it with "*immaculatum*" and corrected the collecting data.

Slide 5 – 1 small, complete coverslip (inner) containing 2 ♀ of *Stethynium*

*immaculatum* with heads separated and 1 intact, ♀, unidentified chalcidoid; 1 large, complete coverslip containing the Holotype of *Stethynium alternatum* Girault, "3742", "(inner). *Stethynium immaculatum* Girault, . . . *Stethyn. alternatum* Gir., Type ♀.

Stanthorpe, forest, IV.22.1924 [GH] 3742".

NOTES: The Queensland Museum register number for the Syntypes of this species is T.3549.

*IMMARGINATUS EURYSCOTOLINX* Girault, 1915. 1915, *Mem. Qd Mus.* 3 : 275–sp. nov. + description.

PUBL. DATA: One female, in jungle, March 1, 1914. Gordonvale (Cairns), Queensland. Type Hy 2673, Queensland Museum, the specimen on a tag; hind tibiae and head on a slide.

QM: 1 card and 2 slides as follows: Card – Holotype ♀ minus head, right fore wing and parts of some legs. "TYPE", "*Euryscotolinx immarginatus* Gir., Type ♀ [GH]".

Slide 1 – 3 coverslip fragments; the 1 closest the main label is badly cracked and contains the head (in 2 pieces, each with an antenna attached) plus parts of 2 legs (1 in 2 pieces) all from the Holotype of *Euryscotolinx immarginatus*; the remaining 2 coverslip fragments contain parts from the Holotype of *Sympiesomorphelleus albiclava* Girault. "TYPE", "Hy/2673, 2689, A.A. Girault", "Queensland Museum, *Euryscotolinx immarginatus* Gir. ♀ 2673", "*Sympiesomorphelleus albiclava*, Gir. 2689". On the second label all except "Queensland Museum." are in a hand similar to Mrs Girault's as are all on the third label.

Slide 2 – 1 coverslip fragment (added later by Girault) containing 2 fore wings of which 1 is from the Holotype of *Euryscotolinx immarginatus*, the other is from the Holotype of *Euryscotolinx guttativertex* Girault as are the parts under

a complete coverslip also on the slide. "TYPE, Hy/1898, A.A. Girault", "Q. Museum. + wing, *Euryscotolinx guttativertex* Gir. ♀ + *E. immarginatus* - wing". On the last label all except "Q. Museum." and "+ wing, *E. immarginatus* - wing [GH]" are in a hand similar to Mrs Girault's.

*IMMARGIVENTRIS EUPLECTRUS* Girault, 1915. 1915, *Mem. Qd Mus.* 4 : 365–sp. nov. + description.

PUBL. DATA: Capeville (Pentland), Queensland. Forest, September 12, 1914. Two females. Type Hy 3449, Queensland Museum, a female in alcohol with type *Atoposoma unguttatipes*.

QM: 4 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ intact. "*Euplectrus immargiventris* Gir., Type ♀ [GH]".

Card 2 – 1 Paratype ♀ minus head, left wings and left hind tarsus. "*Euplectrus immargiventris* Gir., ♀ [GH]".

Slide – 1 complete coverslip containing the head (minus 1 antenna, the other separated) and a left fore wing all from the Paratype of *Euplectrus immargiventris* on Card 2; a half coverslip containing parts from *Euplectrus scotti* Girault. "*Euplectrus* : 1 *scotti*, 2, *immargiventris* Gir., Types [GH]".

Card 3 – 1 ♀ with metasoma separated. "*Euplectrus immargiventris* Girault, ♀ [GH]" and on the reverse, "Southport,

sand dunes, May 5, 1924 [GH]".

Card 4 – 1 ♂ intact. "*Euplectrus immargiventris* Gir., ♂ [GH]" and on the reverse, "Indooroopilly, forest [GH]".

NOTES: Girault selected only one of his two females as his type, i.e. Holotype and I have taken this to be the specimen he has card-mounted from alcohol and labelled "TYPE". The parts on the slide labelled "Types" by Girault match those missing from the specimen on Card 2 and since the Holotype is intact I am taking the Card 2 female to be his second specimen which has Paratype status. The Paratype bears the Queensland Museum register number T.9134.

*IMMENSUS CAMPTOPTERA* Girault, 1933.

1933, "Some beauties inhabitant not of commercial boudoirs but of nature's

bosom, notably new insects." (Girault : Brisbane) (20 June 1933) : 5[303]-sp. description.

PUBL. DATA: Canterbury, Vic., B. Blackburn. In his unpublished manuscript Girault says, "Described from a specimen in balsam captured Nov. 7., 1932".

QM: Slide - 1 complete coverslip containing the intact Holotype ♀. "Type ♀ [GH]", "*Camptoptera immensa* Gir., Type [GH] HYMENOPTERA, Fam. 25, MYMARIDAE ♀". On the last label Girault has crossed out "*Eomymar*".

NOTES: The Queensland Museum register number for the Holotype of this species is T.6384.

*IMPERATOR STETHYNIUM* Girault, 1938.  
1938, *Revta Ent.*, Rio de J. 9 : 388-sp. nov. + description.

PUBL. DATA: A female, Canterbury, Victoria, B. Blackburn, 1932.

QM: Slide - 1 coverslip (with a piece missing) containing the Holotype ♀ with head and most of 1 antenna separated. "*Stethynium imperator* Gir., Type ♀. Canterbury, Vic., B. Blackburn, 1932 [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.6411.

*IMPERIALIS APROSTOCETUS* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 211-sp. nov. + description : 216-spp. key ♀.  
1915, *Mem. Qd Mus.* 3 : 221-additional specimens; descriptive notes and type information.

PUBL. DATA: 1913 - Two females, August 2, 1913, sweeping in forest (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1774, Queensland Museum, the above specimen on a tag, the head on a slide. 1915 - The type is a female on a tag together with a slide. In his unpublished manuscript Girault says, "The type was a single specimen and its abdomen was missing when a reexamination was made".

QM: 3 cards on separate pins and 1 slide as follows:  
Card 1 - Holotype ♀ minus head, wings,

metasoma and some legs. "TYPE", "*Aprostocetus imperialis* Gir., ♀ type [GH]".

Slide - 2 complete coverslips containing the fragmented head (1 antenna separated, the other missing) and 2 fore wings all from the Holotype. "TYPE, Hy/1774, A.A. Girault", "Queensland Museum.

*Aprostocetus imperialis* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

Card 2 - 1 Paratype ♀ minus head.

"TYPE", "*Aprostocetus imperialis* Gir., Type ♀ [GH]".

Card 3 - 1 ♀ minus head and wings.

"TYPE", "*Aprostocetus imperialis* Gir., ♀ [GH]".

NOTES: Girault originally had two females of this species and from the notes in his unpublished manuscript the one on Card 1 is the only one that fits as the Holotype. The head on the slide comes from that specimen. Presumably the wings which are under a separate coverslip also come from this specimen and were added later. The second female I have taken to be the specimen on Card 2 labelled "Type" by Girault. It has Paratype-status and bears the Queensland Museum register number T.9135. Although the female on Card 3 bears a "TYPE" label, it is not labelled as a type by Girault. It is one of the additional females and has no type-status.

*IMPRESSIFRONS EUSANDALUM* Girault, 1922.  
1922, *Insecutor Inscit. menstr.* 10 : 156-sp. nov. + description.

PUBL. DATA: One female, Nelson [= Gordonvale], Queensland (A.P. Dodd).

QM: Card - Holotype ♀ minus antennae and right fore wing. "4352", "*Eusandalum impressifrons* Girault, Type ♀ [GH]".

Slide - 1 complete coverslip containing 1 fore wing and 1 antenna (tip missing) from the Holotype of *Eusandalum impressifrons* plus parts from an undescribed species of *Eusandalum*. "Types. *Eusandalum impressifrons* ant., wing, left. keyi [CHEIRONYM] Gir., antennae, wings (right. Types ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4352.

*IMPUDENS ELASMUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 181-sp. nov. + description : 189-spp. key ♂♂♀♀.

PUBL. DATA: One male, sweeping forested top of the hills near the coast, mainland, Double Island (near Cairns), N.Q., December 24, 1912. Type Hy/1083, Queensland Museum, the above male specimen mounted on a tag. Since the date of issue of the description was 27.11.1912 and the collection date in the PUBL.

DATA was December 24, 1912 one can only assume that the latter is an error. The specimen bears no data label and Girault's unpublished manuscript gives no collection details.

QM: Card - Holotype ♂ minus left wings, top of head, 1 antenna and most of the other; metasoma separated. "Hy/1083", "3951", "HOLOTYPE", "*Elasmus impudens* Grt. ♂ type [GH]". On the last label Girault has corrected "types" to "type".

NOTES: T.3951 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*IMPUNCTATIPENNIS ABLERUS* Girault, 1917.

1917, *Insecutor Inscit. menstr.* 5 : 31-sp. nov. + description.

PUBL. DATA: Two females in the collections of the U.S. National Museum (G. Compere). Perth, West Australia. Types No. 20687, U.S. Nat. Mus., the above specimens on a slide.

USNM: Slide - 1 complete coverslip containing 3 intact ♀♀ of which 2 are the Syntypes of *Ablerus impunctatipennis*. I have not had the opportunity to view this slide again to check the identity of the third ♀. "*Ablerus impunctatipennis* Gir., Type ♀ [GH]", "Perth, W. Austr., G. Compere, 979", "*Azotus* n.sp. How. [GH]". On the last label Girault has crossed out "*capensis*". "20687".

*INAEREA CHRYSOCHAROMYIA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 208-sp. nov. + description.

PUBL. DATA: One female labelled "Forest, 10-10-13, G.F. Hill". Port Darwin, Northern Territory. Type Hy 2531, Queensland Museum, the specimen on a tag, head on a slide.

QM: Slide - 5 coverslip fragments; the 2 closest the "TYPE" label (outer) contain the Holotype ♀ of *Chrysocharomyia inaerea* minus head, 1 antenna, legs and all but 1 fore wing (metasoma and 1 fore wing separated, remaining antenna in 2 pieces under a coverslip fragment by itself); the remaining coverslip fragments contain a fragmented ♀ of an undescribed species of *Achrysocharella*. "TYPE, Hy/2531, A.A. Girault", "*Achrysocharella andromeda* [CHEIRONYM] Gir. Type ♀ [GH]", "*Chrysocharomyia inaerea* Gir. ♀ (outer)". On the last label all except "Gir. (outer) [GH]" are in a hand similar to Mrs Girault's and Girault has corrected the specific name.

NOTES: Girault has remounted the Holotype body of this species onto the slide; the head was not located.

*INCERTA EURYDINOTOMORPHA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 333-sp. nov. + description.

PUBL. DATA: One female, in jungle, June 3, 1914 (A.P. Dodd). Grafton (Clarence River). New South Wales. Type Hy 2801, Queensland Museum, the specimen on a tag; hind tibiae and head on a slide with slide type of *Aplastomorpha 5-fasciata* [= *quinquefasciata* ].

QM: Card - Holotype ♀ minus head, wings and some legs. "TYPE", "*Eurydinotomorpha incerta* Girault, Type ♀ [GH]".

Slide - 3 coverslip fragments; the 1 with a large air bubble contains the head (1 antenna separated, the other absent), 1 tibia + tarsus and 1 tibia (at edge of air bubble) all from the Holotype of *Eurydinotomorpha incerta*; the remaining 2 coverslip fragments contain parts of *Aplastomorpha quinquefasciata* Girault. "TYPE, Hy/2801, 2767, A.A. Girault", "Q. Museum. *Eurydinotomorpha incerta*, Gir. ♀, 2801", "Q. Museum.

*Aplastomorpha 5-fasciata* [= *quinquefasciata* ], Gir. ♀, 2767". On the last 2 labels all except "Q. Museum." are in a hand similar to Mrs Girault's.

DPIQ: Card - 1 ♀ minus head and wings; metasoma and some wings separated. "*Eurydinotomorpha incerta* Gir., ♀ [GH]" and on the reverse, "Southport, Oct. 24, 1926, Hacker [GH]".

*INCILRTA POLYNEMOIDEA* Girault, 1938.

1938, *Revta Ent.*, Rio de J. 9 : 391-sp. nov.  
+ description.

PUBL. DATA: Male only. Queensland.

QM: Slide - 2 coverslip fragments and 1 complete coverslip; the smaller coverslip fragment contains the Holotype ♂ of *Polynemoidea incerta*; the larger fragment and the complete coverslip contain 2 mymarids, 1 of which is the Holotype of *Erythmelus cinctus* Girault and the other is unidentified. "*Polynemoidea incerta* Girault, Type ♂ [GH] 3720". This label has an arrow directed at the relevant coverslip fragment. "*Erythmelus cinctus* Girault, ♀ type [GH] 3579". This label has some data crossed out with red ink.

NOTES: The Queensland Museum register number for the Holotype of this species is T.3720.

*INCILIATUS ALAPTUS* Girault, 1930.

1930, "New pests from Australia, VII."  
(Girault : Brisbane) (10 February 1930)  
: 2[271]-sp. description.

PUBL. DATA: Roma, window, barn, 6 Oct. 1911. In his unpublished manuscript Girault says, "Two males only. Formerly identified as *globosicornis australiensis*".

QM: Slide - 1 large coverslip fragment (only partly filled with medium) containing 2 Syntype ♂♂ of *Alaptus inciliatus* with heads separated (1 has an antenna separated also) and 1 ♀ of *Aphelinoidea weismanni* Girault. "♂, *Alaptus inciliatus* Girault, 2 ♂'s Types [GH] 3739". This label has "*globosicornis*", an illegible variety name (not *australiensis*) and "Type" crossed out by Girault. In their place Girault has inserted "*inciliatus* Girault, Types". "*Aphelinoidea weismanni* Girault, ♀ Type. From windows of a barn, Roma, Q., 6 Oct. 1911 [GH] 3382" and on the reverse of the slide, "Queensland Museum. TYPE, Hy/799 ♀".

NOTES: The Queensland Museum register number for the Syntypes of this species is T.3739.

*INCOLA PLATYGERRHUS* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 317-sp.  
nov. + description.

PUBL. DATA: Type female, Kuranda,

Queensland, November, 1919 (A.P. Dodd). Also at Gordonvale, March, December (paratypes in Queensland Museum). A male from Kuranda ... In the collections of the South Australian Museum there is one female, Kangaroo Island (A.M. Lea).

SAM: 2 cards on separate pins as follows:

Card 1 - Holotype ♀ minus antennae.  
"Kuranda, A.P. Dodd, Nov. 1919",  
"*Platygerrius incola* Gir., Queensland,  
TYPE", "*Platygerrius incola* Gir., Type ♀  
[GH]".

Card 2 - 1 Paratype ♀ minus left antenna and metasoma. "Kangaroo I., A.M. Lea",  
"*Platygerrius incola* Girault, Kangaroo Island", "*Platygerrius incola* Girault, [GH]".

QM: 3 cards on separate pins and 2 slides as follows:

Card 1 - 1 Paratype ♀ minus right wings and 1 fore leg (there is also a separated leg from the ♀ on QM Card 2). "Gordonvale, N.Q., March 1920", "*Platygerrius incola* Girault, Paratype [GH]". Girault has corrected "Paratypes" to "Paratype".

Slide 1 - 1 coverslip fragment containing 1 pair of wings from the Paratype on QM Card 1. "*Platygerrius incola* Gir., Paratype ♀ [GH]".

Card 2 - 1 Paratype ♀ minus left mid leg (now glued on QM Card 1). "Kuranda, Nov. 20, F.P. Dodd", "*Platygerrius incola*, Paratype [GH]".

Card 3 - 1 ♀ minus head, wings and some legs; metasoma separated. "*Platygerrius incola* Gir., ♀ [GH]" and on the reverse, "Indooroopilly, Nov. 1937 [GH]".

Slide 2 - 1 complete coverslip and a coverslip fragment containing a fragmented head (antennae separated, in 2 pieces, neither intact), 2 fore wings, 1 hind wing, 2 legs (1 intact, the other with tarsus separated) and part of a third leg all from the ♀ on Card 3. "*Platygerrius incola* Gir., Indooroopilly, forest, Nov. 1937 [GH]".

NOTES: The specimen on QM Card 2 is a female, but I take it to be the Paratype from Kuranda which Girault called a male. He placed a note about the mid leg of this specimen in the PUBL. DATA and he has removed the mid leg from the QM Card 2 ♀ gluing it onto QM Card 1 (in error?). The mid legs of the Holotype are present, but not clearly visible.



The Queensland Museum register numbers for the Paratypes on Cards 1 and 2 are T.9136 and T.9137.

*INCOMPERTA NEOBRACHISTA* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 142-sp. nov. + description, "*Neobrachista fasciata* Girault, partim."

PUBL. DATA: Cooktown, Queensland, Jungle. Type, Hy 2420, Queensland Museum, one female on a slide in fragments.

QM: Slide - 1 coverslip fragment containing the fragmented Holotype ♀ in poor condition and located at the edges of the coverslip fragments. Parts, including the head, are missing. "TYPE, Hy/2420, A.A. Girault", "3424, Queensland Museum. *Neobrachista incomperta* Gir. ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: T.3424 is a duplicate Queensland Museum register number for the Holotype of *Neobrachista trifasciata* (?) Dodd and Girault, and has been placed upon this slide in error.

*INCONSPICUA EURYTOMA* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 253-sp. nov. + description : 259-spp. key ♂.

PUBL. DATA: One female, in jungle, June 25, 1914. Gordonvale (Cairns), Queensland. Type Hy 3249, Queensland Museum, the female on a tag with type of *bicoloriventris*.

QM: Card - 2 ♀; the inner is the intact Holotype of *Eurytoma inconspicua*, the outer is the Holotype of *Eurytoma bicoloriventris* Girault. "TYPE", "4819", "4820", "*Eurytoma : inconspicua, bicoloriventris* (outer) Girault, Types ♂ [GH]".

NOTES: T.4819 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*INCONSPICUA PLASTOCHARELLA* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 63-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, January 16, 1913. Magnetic Island (Townsville), Queensland. Type Hy 2957,

Queensland Museum, the specimen on a slide with type appendages of *Anastatus insularis*.

QM: Slide - 2 cracked coverslip fragments; the badly cracked one contains the fragmented Holotype ♀ of *Plastocharella inconspicua* in very bad condition, the other contains parts of *Anastatus insularis* Girault. "*Anastatus insularis* Gir., Type ♂ [GH] 4257", "*Plastocharella inconspicua* Gir., Type ♀ [GH] ...819. Ent. Div. Dep. Ag. & Strk., Qld. 3819".

NOTES: T.3819 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*INCONSPICUUS BRUCHOPHAGUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 267-sp. nov. + description.

1925, *Qd agric. J. (N.S.)* 24 : 536-  
*Bruchophagus* Ashmead (1888) a junior synonym of *Eurytoma* Illiger (1807) under *Eurytoma larvicola* Girault; *Eurytoma bruchophagoides* nom. nov. for *Eurytoma inconspicuus* (Girault) not Ashmead.

PUBL. DATA: One female, June 25, 1914 in forest, Gordonvale (Cairns), Queensland. Type Hy 3268, Queensland Museum, the female on a tag.

QM: 5 cards on separate pins as follows:  
Card 1 - Holotype ♀ minus head, left fore wing, metasoma and most legs. "TYPE", "4799", "*Bruchophagus inconspicuus* Girault, Type ♀ [GH]"  
Card 2 - 1 ♂ minus right wings; part of 1 leg separated. "Tooloom, N.S.W., Jan. 1926. H. Hacker", "4795", "*Eurytoma bruchophagoides* (Gir.), Paratype ♂ [GH]"  
Card 3 - 1 ♀ intact. Labelled as Card 2.  
Card 4 - 1 ♀, metasoma and some legs separated. "*Eurytoma bruchophagoides* Girault, ♂ [GH]" and on the reverse, "Wynnum, forest, AAG. [GH]"  
Card 5 - 1 ♀ minus 1 antenna and part of the other. "*Eurytoma bruchophagoides* Girault, ♀ [GH]" and on the reverse, "Mundubbera, VI.1923, AAG [GH]".

NOTES: T.4799 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. The specimens on Cards 2 and 3 have no type-status since their data were not listed with the original description. Accordingly their

Queensland Museum register number T.4795 has been cancelled.

In Part II of this checklist I have *bruchophagoides* listed in combination with the generic name *Bruchophagus* because, at that stage, I was not certain of the validity of Girault's generic synonymy. It is rather vague but the sum total of Girault's remarks (1924, p. 536) I now believe to be a clear indication that he was placing *Bruchophagus* as a junior synonym of *Eurytoma*. His unpublished manuscript carries out this action in a more precise manner. The combination is therefore *Eurytoma bruchophagoides*.

*INCONSPICUUS COCCIDOXENUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 141-sp. nov. + description.

PUBL. DATA: One female, in forest, January 6, 1913. Capeville (Pentland), Queensland. Type Hy 3085, Queensland Museum, the specimen on a tag with type *wundti*; head, hind tibia and fore wing with slide type of *Rhopalencyrtoidea purpureicorpus* Girault.

QM: Card - inner specimen minus head, all wings except left hind wing and some legs is the Holotype ♀ of *Coccidoxenus inconspicuus*; an outer glue patch containing parts from some legs are the remains of the Holotype of *Coccidoxenus wundti* Girault. "TYPE", "*Coccidoxenus inconspicuus*, ♀ type [GH]" and on the reverse, "*wundti* Gir. [GH]". The reverse side of the label has "*Anagyrus*" crossed out by Girault and in doing this he has obscured "♀ type [GH]".

Slide - 3 adjoined coverslip fragments containing 2 fore wings (1 folded), 1 antenna, 1 leg (damaged) and 2 incomplete legs all from the Holotype of *Coccidoxenus inconspicuus*; 1 coverslip fragment containing parts of *Rhopalencyrtoidea purpureicorpus* Girault. "TYPE", "*Coccidoxenus inconspicuus* Gir., ♀ type [GH]", "*Rhopalencyrtoidea purpureicorpus* Gir., ♀ type [GH]".

*INCONSPICUUS NEANASTATUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 31-sp. nov. + description : 33-spp. key.

PUBL. DATA: One female, in forest, May 15, 1914 (A.P. Dodd). Chinderah (Tweed

River), New South Wales. Type Hy 2890, Queensland Museum, the specimen on a tag with type of *punctaticeps*.

QM: Card - inner specimen minus head is the Holotype ♀ of *Neanastatus inconspicuus*; outer fragments are *Neanastatus punctaticeps* Girault. "TYPE", "4363", "4365", "*Neanastatus punctaticeps* Gir., *inconspicuus* Gir., Types ♀ [GH]".

NOTES: T.4365 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*INCREDIBILIS EUPELMUS* Girault, 1926.

1926, *Insecutor Inscit. menstr.* 14 : 133-sp. nov. + description.

PUBL. DATA: Pentland, forest, November.

QM: Card - inner specimen with head separated (minus antennae) is the Holotype ♀ of *Eupelmus incredibilis*; the outer fragments are *Eupelmus mawsoni*.

"TYPE", "4290", "4291", "*Eupelmus mawsoni, incredibilis* Gir., Types ♀ [GH]". Slide - 1 complete coverslip containing 1 antenna (club partly separated) from the Holotype. "*Eupelmus incredibilis* Girault, Type ♀ [GH] 4291".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4291.

*INDIGENUS EPOMPHALOIDES* Girault, 1932.

1932, "New pests from Australia, X."  
(Girault : Brisbane) (10 February 1932)  
: 3[288]-sp. description.

PUBL. DATA: Jungle, Amamoor, 24 July, 1924. In his unpublished manuscript Girault says, "The type is a single female".

QM: 2 slides as follows:

Slide 1 - 1 almost complete coverslip (outer) containing the head in pieces (part of 1 antenna attached, 2 antennal parts separated) and 1 pair of wings all from the Holotype ♀ of *Epomphaloides indigenus*; 1 cracked half coverslip containing a ♀ *Ootetrastichus speciosissimus* Girault. "*Ootetrastichus speciosissimus* Gir., ♀ [GH]", "*Syntomosphyrum indigena* [= *Epomphaloides indigenus*] Girault, Type ♀ (outer). Amamoor, Q., 24.VII.24. Jungle [GH]".

Slide 2 – 1 complete coverslip containing 1 ♂ and 1 ♀ with heads separated (♂ head in 2 pieces, part of 1 antenna separated). “*Epomphaloides indigenus* Gir., ♂ ♀. Nambour, Q. [GH]”.

DPIQ: Card – 1 ♂ minus left fore wing and antennae; 1 ♀ intact. “*Epomphaloides indigenus* Gir., ♀ [GH]” and on the reverse, “Nambour, Q., W.A.T.S. [GH]”.

NOTES: The body of the Holotype was not located. In his unpublished manuscript Girault places this species in the genus *Syntomosphyrum* which explains his label on Slide 1. The Queensland Museum register number for the remains of the Holotype of this species is T.9138.

*INDIGENUS GONATOCERUS* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 394–sp. nov. + description.

PUBL. DATA: A female from Queensland, perhaps southern.

QM: Slide – 1 cracked, complete coverslip containing numerous specimens of *Alaptus globosicornis australiensis* Girault; 1 coverslip fragment containing parts of *Anagyropsis turbulentus* Girault and 1 coverslip fragment containing 2 ♂ ♀ (1 with head separated) of which 1 is the Holotype of *Gonatocerus indigenus* and the other is unidentified. “*Alaptus globosicornis australiensis* Girault. Compd. with Type. Bred from dead twigs of *Mallotus philippinensis*, Brisbane, emerged 10.4.16 [HH] H. HACKER”, “*Gonatocerus indigenus*, Type ♀ [GH] 3736”, “*Anagyropsis turbulentus* Gir., ♂ type [GH]”.

NOTES: The Queensland Museum register number for the Holotype of this species is T.3736.

*INDIGENUS FARADAYI GONATOCERUS* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 394–var. nov. + description.

PUBL. DATA: Indurupilli [= Indooroopilly], window, Oct. 10, 1936.

QM: Slide – 1 almost complete coverslip and 1 cracked, complete coverslip containing 5 specimens of different taxa. Girault does not give the sex he is describing nor the number of specimens

available. To my eye there is only 1 ♂ of this variety on the slide which would make it the Holotype. Confirmation of this rests with the first reviser. “*Gonatocerus indigenus* Gir. *faradayi* Type [GH]”.

NOTES: The Queensland Museum register number for this variety is T.6391.

*INERMICLAVA OLIGOSITA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 144–sp. nov. + description.

PUBL. DATA: One female, in forest, May 18, 1914, Gordonvale (Cairns), Queensland. Type Hy 2423, Queensland Museum, the specimen on a slide.

QM: Slide – 3 coverslip fragments; the one upper left of the “TYPE” label contains the Holotype ♂ of *Oligosita inermiclava* with head (minus 1 antenna) and 1 tibia + tarsus separated; the remaining 2 coverslip fragments contain *Apseudogramma popei* Girault, “TYPE”, “*Oligosita inermiclava* Gir., ♂ type [GH] 3463”, “*Apseudogramma popei* Girault, ♂ type [GH] 3430”.

NOTES: T.3463 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*INEXPLICABILIS PERISSOPTERUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 184–sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 45–*Perissopterus* Howard (1895) a junior synonym of *Aphelinus* Dalman (1820) : 46–notes on the two genera after *Aphelinus perissoptroides* Girault.

1916, *Societas ent.* 31 : 43–*Perissopterus* a junior synonym of *Marietta* Motschulsky (1863) under *Marietta leopardina* Nietner.

1917, *Insecutor Inscit. menstr.* 5 : 32–*inexplicabilis* placed in *Marietta*.

1925, “An essay on when a fly is lovable, the ceremony of baptizing some and unlovely hate.” (Girault : Brisbane) (30 June 1925) : 4[190]–*Perissopterus* compared with *Aphelinus*.

1926, *Insecutor Inscit. menstr.* 14 : 65–*Perissopterus* and *Aphelinus* not the same.

PUBL. DATA: Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1720, Queensland Museum, two females on a

slide with the types of *Casca nigra*.

QM: Slide – 2 complete, square coverslips (1 cracked) containing numerous specimens all with parts separated. Two are the Syntypes of *Perissopterus inexplicabilis* and the remainder are as per labels. I leave it to the first reviser to sort the specimens. "TYPE", "*O. magnithorax* Gir. [GH]", "*Ablerus speciosus* Gir. [GH]", "*Perissopterus inexplicabilis* Gir., Types, *Casca nigra* Gir., Ty., *Ooencyrtus magnithorax* Gir., Type [GH] 3757, 3893".

NOTES: T.3757 is a duplicate Queensland Museum register number for the Syntypes of this species and has been cancelled.

*INGHAMENSIS OOTETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 218–sp. nov. + description : 222–spp. key ♀♀.

PUBL. DATA: One female, sweeping a boggy meadow, July 17, 1912. Ingham, Queensland. Type Hy 1791, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 cracked complete coverslip with objective lens damage near the Holotype ♀ of *Ootetrastichus inghamensis* which appears to be intact (this coverslip also contains an unidentified chalcidoid); 1 coverslip fragment containing an undescribed species of *Ootetrastichus*.

"TYPE", "*Trichaporoides inghamensis* Gir., ♀ type (center) [GH]", "*Ootetr. christi* [CHEIRONYM] Gir., ♀ Ty. [GH]".

NOTES: In 1913 (*Mem. Qd Mus.* 2 : 216) Girault placed *Trichaporoides* Girault (1913) as a junior synonym of *Ootetrastichus* Perkins (1906). Girault apparently labelled his slide before deciding upon this synonymy and has omitted to change his label. The combination *Trichaporoides inghamensis* does not occur in the literature nor in Girault's unpublished manuscript.

*INKAKA ELASMUS* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 7 : 182–sp. nov. + description.

PUBL. DATA: Two females, Gordonvale, forest, July.

QM: Card – 2 Syntype ♀♀; the outer is intact, the inner is minus head and prothorax. "3950", "HOLOTYPE", "*Elasmus inkaka* Girtl., ♀ type [GH]". Slide – 2 coverslip fragments; the outer,

furthest from the label, contains the head (antennae attached) and prothorax (fore legs attached) from the inner Syntype of *Elasmus inkaka*; the inner coverslip fragment contains parts from the Holotype of *Elasmus apus* Girault. "*Elasmus : inkaka* Gir., ♀ *apus* Gir., Types [GH] 3950, 3976".

NOTES: Girault did not designate a Holotype in the literature hence his two females are Syntypes. Riek (1966) is therefore incorrect in assigning Holotype-status to the inner female minus head and prothorax. The Queensland Museum register number for the Syntypes of this species is T.3950.

*INKAKA EUPELMUS* Girault, 1921.

1921, *Insecutor Inscit. menstr.* 9 : 187–sp. nov. + description.

PUBL. DATA: Brisbane, Hacker, forest. In his unpublished manuscript Girault says, "The type was captured in April ..."

QM: Slide – 1 coverslip fragment containing the intact Holotype ♀ of *Eupelmus inkaka*, an unidentified chalcidoid and an unidentified head; 1 complete coverslip containing the intact Holotype of *Eupelmus dodo* Girault and an unidentified chalcidoid. "*Eupelmus : inkaka* (far) [coverslip fragment]; *dodo* (near) [complete coverslip], ♀ types E.... [GH] Brisbane. Sweeping undergrowth mostly Eucalypts, 16.4.13, H. Hacker [HH] 4331, 4335".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4335.

*INKERMANI COCCOPHAGUS* Girault, 1926.

1926, "New pests from Australia. III." (Girault : Brisbane) (25 August 1926) : 2[204]–sp. description.

PUBL. DATA: Inkerman, Q.

QM: Slide – 2 almost complete coverslips; the outer, furthest from the label contains the fragmented Holotype ♀ of *Coccophagus inkermani*; the inner coverslip contains an unidentified encyrtid.

"*Coccophagus inkermani* Gir., Type ♀. A.A.G. [GH] 3857, 3857".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3857.

*INLACERTUS COCCOPHAGUS* Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae."  
(Girault : Brisbane) (1 September 1931)  
: 3[282]-sp. description.

PUBL. DATA: Forest, Mt. Cootha, [= Coot-tha], June 2, 1929. In his unpublished manuscript Girault says, "A female taken in forest grass".

QM: Slide - 1 complete coverslip containing the Holotype ♀ with head separated (minus 1 antenna).  
"*Coccophagus inlacertus* Gir., Type ♀. Mt. Cootha [= Coot-tha], forest grass.  
VI.2.1929 [GH] 3877".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3877.

*INSECTIFURAX NEOPOLYCYSTUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 341-sp. nov. + description.

PUBL. DATA: Four specimens at random from sixteen on a card in the collections of the National Museum of Victoria at Melbourne, labelled "29. Ringwood, Victoria. 18-12-03," and mounted with a flower-like cluster of red nematoceros, dipterous pupae on the tip of a leaf. Types the above specimens; a slide with a head, hind legs and antennae.

NMV: Card - 13 Syntype ♂♂ and 3 glue spots. Most specimens are intact, 2 are missing heads and 2 are missing metasomas. These are mounted with hosts. "Ringwood, Vict., 18.12.03, E.V. [on reverse of card-mount]", "Type ♂♂".  
"*Neopolycystus insectifurax* Gir. ♂ Types [GH]".

Slide - 1 coverslip fragment and a spot of medium (without a coverslip) containing a squashed head, 3 separated antennae, various antennal and leg parts plus 2 intact legs. "*Neopolycystus insectifurax* Gir., Types ♂ [GH]". Girault has crossed "& Dodd" from this label.

ANIC: 2 cards on separate pins and 1 slide as follows:

Card 1 (with a ♀ sign) - 1 ♀ minus head and right wings. "Bred from *Paropsis reticulata*, 25.2-6.3.31, Blundell's, F.C.T., W.K. Hughes", "*Neopolycystus insectifurax* Gir., ♀ [GH]".

Card 2 (with a ♂ sign) - 1 ♂ minus head and right wings. Data label as Card 1. "*Neopolycystus insectifurax* Gir. Det. A.A. Girault, Sept. 1932".

Slide - 1 complete coverslip containing a squashed head with 1 antenna attached, the other missing. "Blundell's F.C.T., Feb-Mch., 1931, ex *Paropsis reticulata* [GH] Ent. Div. Dep. Ag. & Stk., Qld.", "*Neopolycystus insectifurax* Gir., ♂ [GH]".

QM: 1 card and 2 slides as follows:  
Card - 1 ♀ mesosoma and some separated legs. "*Neopolycystus insectifurax* Gir., ♀ [GH]" and on the reverse, "Tingoorra, 14.III.1923, AAG [GH]".

Slide 1 - 1 cracked, complete coverslip, a half coverslip and a coverslip fragment containing a metasoma, a head with 1 antenna separated (in 2 pieces) and some legs all from the specimen on Card 1. "*Neopolycystus insectifurax* Gir., ♀. Tingoorra, III [GH]".

Slide 2 - 1 coverslip (with a large piece missing), an adjoined coverslip fragment and a separate coverslip fragment containing 3 heads and a fragmented specimen. "*Neopolycystus insectifurax* Girault, ♂♀. Mt. Cootha [= Coot-tha], A.R. Brimblecombe [GH]".

DPIQ: 2 cards on separate pins as follows:  
Card 1 - 2 intact specimens, 1 metasoma and a specimen minus its head.

"*Neopolycystus insectifurax* Girault, ♂♂ [GH]".

Card 2 - 1 ♀ with a damaged right antenna. "Bred from *Paropsis reticulata*, 25.2-6.3.31, Blundell's, F.C.T., W.K. Hughes", "*Neopolycystus insectifurax* Gir., ♀ [GH]".

*INSIPIENS STOMATOCEROIDES* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 343-sp. nov. + description.

1925, "Indications (in new insects) of ruling power and law in nature." (Girault : Brisbane) (10 March 1925) :

3[186]-*Stomatoceroideus* Girault (1913) are male *Stomatoceras* Kirby (1883).

1926, *Insecutor Inscit. menstr.* 14 : 71-repeat of 1925 synonymy.

PUBL. DATA: A single male labelled "No. 10. From Moth. Jan 29, 1913. G.F. Hill." Port Darwin, Northern Territory.

Type Hy 3413, Queensland Museum, the specimen on a card, the antennae and hind femur on a slide.

QM: Card - Holotype ♂ minus antennae, left hind leg and parts of other legs. "4605", "*Stomatoceras insipiens* Gir., ♂ Type [GH]", "*Stomatoceroidea insipiens* Gir. [HH] ♂ [GH]", "*Stomatoceras mellitarae* Gir., E.F. Riek. det. 1951". Slide - 1 coverslip (with 2 large pieces missing) containing 1 antenna and part of 1 hind leg (at edge of coverslip) all from the Holotype. "TYPE, Hy/3413, A.A. Girault", "Queensland Museum. *Stomatoceroidea insipiens*, Gir. ♂, 4605". On the last label all except "Queensland Museum. 4605" are in a hand similar to Mrs Girault's.

NOTES: T.4605 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*INSOLITIDENS ELASMUS* Girault, 1930.

1930, "New pests from Australia, IX."  
(Girault : Brisbane) (29 December 1930)  
: 1[278]-sp. description.

PUBL. DATA: Forest, Beenleigh. 4 Dec., 1922.

QM: 2 cards on 1 pin and 1 slide as follows:

Cards 1 + 2 - upper has some separated legs from the Holotype; lower has the Holotype ♂ minus head, left wings and some legs. "4062", "HOLOTYPE", "*Elasmus insolitidens* Girault, Type ♂ [GH]" and on the reverse, "Beenleigh, forest, 4 Dec. 1922 [GH]". Slide - 1 coverslip fragment containing the fragmented Holotype head (minus antennae) of *Elasmus insolitidens*; 1 complete coverslip containing parts of *Elasmus joulei* Girault. "Type [GH] 4062", "*Elasmus insolitidens* Gir., ♂ [GH]", "*Elasmus joulei* Girault, ♂ var. (inner [complete coverslip]). Southport, Q. [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4062.

*INSULARIS ANASTATUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 22-sp. nov. + description : 28-spp. key ? .

1923, *Insecutor Inscit. menstr.* 11 : 97-under

*Eupelmus longifasciatipennis* Girault.

1926, *Insecutor Inscit. menstr.* 14 : 64-under *Eupelmus beenleighi* Girault.

1939, *Qd Nat.* 11 : 22-a cryptic note making *Anastatus* Motschulsky (1859) a junior synonym of *Eupelmus* Dalman (1820).

PUBL. DATA: One female, in forest, March 12, 1912. Thursday Island, Torres Strait, Type Hy 2870, Queensland Museum, the female on a tag; head on a slide. Also a female from Cooktown, Queensland, in March.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - Holotype ♀ minus head, metasoma and some legs; 1 leg separated. "TYPE", "4257", "*Anastatus insularis* Gir., ♀ type [GH]".

Slide - 2 cracked coverslip fragments; 1 contains the Holotype head of *Anastatus insularis* (1 antenna separated), the other contains the fragmented Holotype ♀ of *Plastocharella inconspicua* Girault.

"*Anastatus insularis* Gir., Type ♀ [GH] 4257", "*Plastocharella inconspicua* Gir., Type ♀ [GH]. ...819, Ent. Div. Dep. Ag. & Stk., Qld. 3819".

Card 2 - 1 ♂ intact. "*Eupelmus insularis* (Gir.) [GH]".

DPIQ: 2 cards on separate pins as follows: Card 1 - 1 ♀ intact. "*Eupelmus insularis* Girault, ♀ [GH]" and on the reverse, "Indooroopilly, Q., forest, Feb. 28, 1932 [GH]".

Card 2 - 1 ♂ intact, "*Eupelmus insularis* Girault, ♂ [GH]" and on the reverse, "Nelson [= Gordonvale], N.Q. [GH]".

NOTES: T.4257 is a duplicate Queensland Museum register number for the Holotype of this species and in the absence of the Paratype from Cooktown has been cancelled.

*INSULARIS BLASTOPHAGA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 310-sp. nov. + description.

PUBL. DATA: Thursday Island, Torres Strait, Queensland, Forest, March 12, 1912, Type Hy 3361, Queensland Museum, the female on a slide.

QM: Slide (broken and mended below with card) - 2 coverslips (each with a large piece missing) containing the fragmented

Holotype ♀, "TYPE, Hy/3451, A.A. Girault", "Queensland Museum. *Blastophaga insularis*, G. ?". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: Hy.3451 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*INSULARIS ELASMUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1: 178-sp. nov. + description: 189-spp. key ♂♂.

1914, *Proc. ent. Soc. Wash.* 16: 117-descriptive notes after *Elasmus fasciiventris* Girault.

PUBL. DATA: One pair, sweeping in a forest on Double Island off the coast of North Queensland near Cairns (about fourteen miles north and about one mile west from the mainland), December 25, 1911. And a male, sweeping in a forest near Nelson [= Gordonvale], May 10, 1912. Types Hy/1078, Queensland Museum, the forementioned specimens (2 ♂, 1 ♀ on tags), plus one balsam slide bearing a antenna from each of the males. In his unpublished manuscript Girault says, "The Nelson male is the type. Later, as the identity of the male is uncertain, all male types were cancelled".

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 - 1 Syntype ♂ minus head, left wings and some left legs. "3999", "HOLOTYPE", "*Elasmus insularis* Gir., type [GH]".

Slide 1 - 3 coverslip fragments containing 1 head (minus 1 antenna, the other separated and in 2 pieces), a second head (antennae attached, 1 incomplete) and 1 intact antenna all from 2 species as per labels. The heads may be from 2 specimens of *Elasmus haeckeli* Girault or from 2 species as per label. I leave it to the reviser to sort these out. Riek (1966) did not sort them out clearly. "TYPE, 1078, Hy/2729, ... A. Girault", "3999, Queensland Museum. *E. insularis* ♂, *Elasmus haeckeli* ♂ 3980". On the last label all except "3999, Queensland Museum. 3980" and "*E. insularis* ♂ [GH]" are in a hand similar to Mrs Girault's. Card 2 - 1 Syntype ♂ minus head and metasoma. "Hy/1078", "*Elasmus insularis* Girtl., ♂, Nelson [= Gordonvale], N.Q.,

Orig. spm [GH]". Girault has crossed "type" from the last label.

Slide 2 - 1 complete coverslip containing 2 ♂ antennae from 2 Syntypes (1 now missing); 1 coverslip fragment containing the Holotype head of *Elasmus helena* Girault. "Queensland Museum. Antennae: - Right: Double ls. Left: Nelson [= Gordonvale], Q. Hy/1078", "*Elasmus insularis* Girault, ♂. Antennae, Hy/1078 [GH]", "*Elasmus helena* Girault, ♂ type [GH] 3966, 3966". On the first two labels Girault has crossed out "TYPE" (first label) and "type" (second label).

NOTES: In his unpublished manuscript Girault selected his Nelson [= Gordonvale] male as his Holotype hence the annotation "orig. spm." on the label with Card 1. He later became uncertain of the identity of the male hence the note after "Later," in his unpublished manuscript. This explains the crossings out on the labels with Slide 2. Girault did not select a Holotype in the literature and his specimens therefore become Syntypes. Riek (1966) has incorrectly assigned Holotype-status to the female and Allotype-status to the male. T.3999 is a duplicate Queensland Museum register number for the Syntypes of this species and is reserved for the female; the published number Hy.1078 is reserved for the male.

*INSULARIS OIGOSITA* Girault, 1912.

1912, *Mem. Qd Mus.* 1: 81-sp. nov. + description: 86-spp. key ♂♂.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12: 56-catalogue.

PUBL. DATA: Forty-eight female specimens, March 13 and 14, 1912 from the panes of four windows in a one-storey unoccupied dwelling on the outskirts of the town, Thursday Island, Torres Strait, N.Q. Types Hy/904, Queensland Museum, 6 ♀'s in xylol balsam, one slide (March 13, 1912). Cotypes in the United States National Museum, 9 ♀'s similarly mounted, one slide (March 13, 1912).

QM: 3 slides as follows:

Slide 1 (broken in 2 places and mended with paper strips) - one crack is through the coverslip which is now missing over the mounting medium. This contains 5 Syntype ♂♂, 1 with head separated. "Queensland

Museum, 3456, TYPES, Hy/904, 6 ♀", "3456", "*Oligosita insularis* Girault, Types 6 ♀s, 904. Thursday Is., Q., III.13, 1912. Window of an empty house, AAG. [GH] 3456".

Slide 2 – 1 complete coverslip containing 2 specimens of which the one with a separated head is a Syntype ♀ of *Oligosita insularis* and the other is left to the first reviser to identify (there are 3 names on the labels but only 2 specimens). "1055", "*Oligosita insularis* Girault, ♀. From windows of a dwelling, Thursday Is., N.Q., III.13.1912, AAG [GH]", "*Alaptus newtoni* Girault, *Gonatocerus fulgor* [GH]". On the last label Girault has crossed out species names after each generic name and inserted "*newtoni*" and "*fulgor*" as indicated above.

Slide 3 – 1 cracked complete coverslip containing several specimens of which at least 1 is a Syntype ♀ of *Oligosita insularis* and the rest are as per labels. I leave it for the first reviser to sort out the specimens. The reader is referred to *Gonatocerus fulgor* Slide 1 plus NOTES. "*Oligosita grotiusi*, *insularis* ... 28 [GH]". On this label Girault has crossed out a specific name and inserted "*grotiusi*".

"*Gonatocerus fulgor* Girault, Type 2 [GH] 3670", "*Gonatocerus*. Thursday Is., III.14.1912, window of an empty dwelling, AAG [GH]". Girault has crossed out several words on this label. On the reverse of the slide, "TYPE, Hy/904, 1601, A.A. Girault", "*Gonatoc. fulgor* Gir. [GH] 904, Queensland Museum. 3670, *Oligosita insularis*, Gir., *O. grotiusi*, Gir. 1601, 3459, Types". On the last label all except "Queensland Museum. 3670, 3459" and "*Gonatoc. fulgor* Gir. ... Types [GH]" are in a hand similar to Mrs Girault's.

USNM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing 9 Syntype ♀♀, most with heads separated (2 in excess medium out from under the coverslip). "*Oligosita insularis* Girault, 9 Cotype ♀s [GH]", "Thursday Island, N.Q., 13.III.1912, AAG.". "From a window, Cotypes [GH]", "Cotype No 41392".

Slide 2 – 1 complete coverslip containing 2 ♂ out from under the coverslip. This slide requires re-examination as there are three names on the labels. Any specimens of

*Oligosita insularis* present would have Syntype status. "*Oligosita insularis* Girault, 3 ♀s, *O. hilaris* Perk., 1 ♂ [GH]", "*Gonatocerus cingulatus*. Thursday Island, Window, III.14.1912 AAG [GH]".

NOTES: T.3456 is a duplicate Queensland Museum register number for its Syntypes of this species and has been reserved for the variety *Oligosita insularis semiargentea* Girault. Although Girault has selected 1 slide as bearing his "types" I have assigned Syntype-status to all specimens bearing the PUBL. DATA since he had a large series of specimens to hand. The sixth specimen supposed to be on QM Slide 1 was probably lost when this slide was damaged.

INSULARIS STOMATOCEROIDES Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt. A., H.6: 99-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 343-sp. description.

1925, "Indications (in new insects) of ruling power and law in nature." (Girault : Brisbane) (10 March 1925) : 3[186]–*Stomatocerooides* Girault (1913) are male *Stomatoceras* Kirby (1883).

1926, *Insector Inscit. menstr.* 14 : 71-repeat of 1925 synonymy.

PUBL. DATA: A single female, sweeping, January 19, 1913 (Forest). Magnetic Island (off Townsville), Queensland. Type [Hy 3412], Queensland Museum, the above specimen on a tag, the head and posterior femur on a slide. In his unpublished manuscript Girault says, "The type was a male". Examination of the specimen confirms this.

QM: Card – Holotype ♂ minus head, left wings and some legs. "4592",

"*Stomatocerooides insularis* Gir., ♂ type [GH]", "*Stomatocerooides insularis* Gir. [HH]".

Slide – 1 cracked, almost complete coverslip and an adjoined coverslip fragment containing the head (minus 1 antenna, part of the other separated), 1 leg and part of a hind leg all from the Holotype. "TYPE, Hy/3412, A.A. Girault", "Queensland Museum. *Stomatocerooides insularis*. Gir. ♂, 4592". On the last label all except "Queensland Museum. 4592" are in a hand similar to Mrs Girault's.

NOTES: T.4592 is a duplicate Queensland



Museum register number for the Holotype of this species and has been cancelled.

*INSULARIS SYSTASIS* (?) Dodd and Girault (in Girault, 1915).

1915, *Mem. Qd Mus.* 4 : 187-sp. nov. + description.

PUBL. DATA: Thursday Island, Torres Strait. Forest, March 11, 1912. Type Hy 3167, Queensland Museum, a female on a tag; head and hind legs on a slide.

QM: Slide - 5 coverslip fragments (1 cracked and overlying another) containing the head in 3 pieces (1 antenna attached, the other separated, incomplete), 2 legs, prothorax (1 leg attached, part of other separated) and parts of 2 fore wings all from the Holotype (body now missing). "TYPE, Hy/3167, A.A. Girault".

"Queensland Museum, *Systasis insularis*, Dodd ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and the authors should be Dodd and Girault.

NOTES: The body of the Holotype was not located. I suspect Girault may have destroyed it when removing the extra parts mounted on the slide.

*INSULARIS SEMIARGENTEA OLIGOSITA* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 384-var. nov. + description.

PUBL. DATA: It was discovered upon a window by B. Blackbourn, an amateur entomologist, Canterbury, Victoria.

QM: Slide - 1 complete coverslip containing the intact Holotype ♀.

"*Chaetostricha insularis* Gir., *semiargentea* Gir., B. Blackbourn [GH]

HYMENOPTERA, Fam. 24, Trichogrammatidae, 31, 3456", "21".

NOTES: In his unpublished manuscript Girault treats the genera *Oligosita* and *Chaetostricha* as if they were synonyms, but his intentions are far from clear. He places the species *insularis* and its variety *semiargentea* in a key headed *Chaetostricha* but further on in the manuscript he discusses these taxa under headings in combination with the genus *Oligosita*. It is rather confusing, but at least it allows interpretation of this combination on the slide label. The Queensland Museum

register number for the Holotype of this variety is T.3456.

*INTENTATUS TETRASTICHODES* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3 : 220-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, mainland, opposite Double Island, December 24, 1911 (A.A. Girault), Type Hy 2551, Queensland Museum, the above specimen on a tag.

QM: Slide - 1 almost complete coverslip containing the Holotype ♀ minus head, wings and some legs. "Q. Mus.

*Tetrastichodes intentatus* Gir. & Dodd, Type ♀ [GH] Ent. Div.". Girault has crossed out "Dep. Ag. & Stk., Qld.," and replaced it with "Q. Mus." after "Ent. Div."

NOTES: Girault has remounted the body of the Holotype losing parts in the process or he has remounted the head and wings separately and they are now missing.

*INTERMEDIA PARANAPHOIDEA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 161-sp. nov. + description.

PUBL. DATA: One female, April 6, 1914, sweeping grass in forest. Gordonvale (Cairns), Queensland. Type Hy 2460, Queensland Museum, the specimen on a slide.

QM: Slide - 1 coverslip fragment containing the Holotype ♀ with part of 1 antenna separated. "TYPE, Hy/2460, A.A. Girault", "Queensland Museum.

*Paranaphoidea intermedia* ♀ 3562". On the last label all except "Queensland Museum. 3562" are in a hand similar to Mrs Girault's.

NOTES: T.3562 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*INTONSIOCULUS EUPELMUS* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 1[311]-sp. description.

PUBL. DATA: Kuranda, Dec., 1920, A.P. Dodd.

QM: Card - Holotype ♀ minus 1 pair of

wings; head (part of 1 antenna attached, tips of both antennae separated, glued to card) and 1 fore wing separated. "A.P.D., K'da, 25.xii.20 [DH on upper surface of card mount]", "Kuranda, Q., Dec. 1920, A.D.", "4288", "*Eupelmus intonsiocularis* Gir., Type ♂ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4288.

*INUSITATA EPISTENIA* Girault, 1937.

1937, "New naturals, unorthodoxies and non-pollutions. viz. - New hexapods. -" (Girault : Brisbane) (20 November 1937) : 1[326]-sp. description.

PUBL. DATA: Kuranda, Nov. In his unpublished manuscript Girault says, "The type male was one specimen, Kuranda, Nov. 1920, F.P. Dodd".

QM: 6 cards on separate pins as follows: Card 1 - Holotype ♂ intact. "Kuranda, Nov. 20, F.P. Dodd", "*Epistenia inusitata* Gir., Type ♂ [GH]".

Card 2 - only part of 1 fore wing remains of this specimen. "Kuranda, Nov. 1919, A.P. Dodd", "*Epistenia inusitata* Gir., Type ♀ [GH]".

Card 3 - 1 ♂ minus terminal segments of left antenna. "Kuranda, Nov. 1919, A.P. Dodd", "*Epistenia inusitata* Gir., Cotype [GH]".

Card 4 - 1 ♂ intact. "Kuranda, Nov. 1919, A.P. Dodd".

Card 5 - 2 ♀♀ intact. "Kuranda, Nov. 1919, A.P. Dodd", "*Epistenia inusitata* Gir. [HH]".

Card 6 - 1 ♂ minus right fore wing; head insect damaged. "Kuranda, Nov. 1919, A.P. Dodd".

NOTES: It is difficult to decide whether Girault had all of the above specimens at hand at the time of the description and selected a Holotype only in his unpublished manuscript or whether he had only the one specimen - the male from Kuranda, F.P. Dodd, November 1920. His published manuscript is very brief and it makes no mention of distinguishing features between the sexes. In his unpublished manuscript Girault mentions both sexes with a brief note of a distinguishing feature between them. I am therefore assuming that Girault had only one male at the time of his

description and this is the specimen on Card 1. The other specimens have no type-status even though two are marked as "Type" and "Cotype" by Girault. The Queensland Museum register number for the Holotype of this species is T.9139.

*INVENTRIX PSEUDEI ACHERTEUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 266-sp. nov. + description.

PUBL. DATA: One female, in forest, June 10, 1914. Gordonvale (Cairns), Queensland. Type Hy 2657, Queensland Museum, the specimen on a tag; hind legs and head on a slide.

QM: Card - Holotype ♀ (buried in glue) minus head (legs difficult to see). "TYPE", "*Pseudelucherteus inventrix* Girault, Type [GH]".

Slide - 1 damaged coverslip fragment containing the fragmented head (antennae attached) and parts of 2 legs all from the Holotype. "TYPE, Hy/2657, A.A. Girault", "Queensland Museum. *Pseudelucherteus inventrix* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*IO AGAMERION* Girault, 1935.

1935, "Microhymenoptera Australiensis nova mostly Chalcididae." (Girault : Sydney) (25 April 1935) : 3[317]-sp. description.

PUBL. DATA: Male. N.S. Wales, Macleay Museum.

ANIC: Pin - Holotype ♂ minus head, metasoma and some legs; parts of some legs separated and glued to a card on pin with specimen. "N.S. Wales", "*Agamerion io* Girault, Type ♂ [GH]".

QM: Card - 1 ♂ minus left antenna and left fore wing; 1 leg separated (in 2 pieces). "Brisbane, H. Hacker, 3.10.16", "*Agamerion io* Girault, ♂ [GH]".

Slide - 1 complete coverslip containing 2 fore wings and 2 antennae from 2 species of *Agamerion*. "*Agamerion epos* [CHEIRONYM] Girault, Type ♂ (Outer, smaller), A. *io* Gir., ♀. Brisbane, Q., 3.10.1916 (inner [large wing and antenna]) [GH] Ent. Div. Dep. Ag. & Stk., Qld."

*IO APROSTOCERELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 239-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 250—additional specimen; descriptive notes.

PUBL. DATA: Nelson [= Gordonvale] (Cairns), Queensland. Jungle, June 5, 1913. Type Hy 1839, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 complete coverslip containing the squashed Holotype head (antennae attached); 1 coverslip (with a piece missing) containing the Holotype body (metasoma separated). "TYPE, Hy/1839, A.A. Girault", "Queensland Museum. *Aprostocerella io* ?". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

10 *AXANTHOSOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 265—sp. nov. + description.

PUBL. DATA: Magnetic Island (Townsville), Queensland. Forest, January. Type Hy 3265, Queensland Museum, the female on a tag and a slide bearing the head and hind legs.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ minus head, most wings and some legs; metasoma separated. "TYPE", "4872", "*Axanthosoma io* Girault, Type ♀ [GH]".

Slide – 2 complete coverslips; the inner, closest the main label, contains the head (antennae attached) and 2 legs all from the Holotype of *Axanthosoma io*; the outer coverslip contains the Holotype head of *Megastigmus flavivariiegatus* Girault.

"TYPE", "4993", "4872".

"*Axanthosoma io* Gir., ... *megastigmus flavivariiegatus* Gir., ♀ type [GH] 4872, 4993". On the last label Girault has crossed out "Neo" in front of "*megastigmus*".

Card 2 – 1 ♂ minus left antennal flagellum. "*Axanthosoma io* Girault, ♂ [GH]" and on the reverse, "A.A. Girault, Nelson [= Gordonvale], forest, March [GH]".

NOTES: T.4872 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

10 *CHALCITELLOIDES* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 345—nomen nudum as *Chalcitelloides nigrithorax io* under *Spalangiomorpha fasciatipennis* Girault.

1915, *Mem. Qd Mus.* 4 : 352—sp. nov. + description.

1927, *Rec. S. Aust. Mus.* 3 : 329—additional specimen; descriptive note.

1929, *Trans. R. Soc. S. Aust.* 53 : 345—a junior synonym of *Chalcitella australiensis* Girault (1913).

PUBL. DATA: One female, sweeping foliage of lantana, October 21, 1911. Mackay, Queensland. Type Hy 3428, Queensland Museum, the specimen on a tag and a slide with appendages.

QM: Card – Holotype ♀ minus head and parts of both hind legs. "4668", "*Chalcitelloides io* Girault, ♀ type [GH]". On the last label Girault has crossed out "*nigrithorax*" before "*io*". "*Chalcitelloides io* Gir. [HH]", "*Neoanacryptus petiolatus* Gir. E.F. Riek, det. 1950".

Slide – 1 complete coverslip with an adjoined fragment containing parts from the Holotype of *Spalangiomorpha fasciatipennis* Girault; 1 almost complete coverslip containing the head (part of 1 antenna separated) and parts of 2 hind legs (1 minus some tarsal segments) all from the Holotype of *Chalcitelloides io*. "TYPE, Hy/1992, 3428A, A.A. Girault", "Genotype, Queensland Museum. 4668. *Chalcitelloides io*, Gir. 3428A", "*Spalangiomorpha fasciatipennis*, Gir. ♀, 1992". On the second last label all except "Queensland Museum. 4668." are in a hand similar to Mrs Girault's as are all on the last label.

SAM: 2 cards on separate pins and 2 slides as follows:

Card 1 – 1 ♀ minus antennae and most wings. "Blackall Ranges, Queensland, A.M. Lea", "*Chalcitelloides io* Girault, ♀ [GH]".

Card 2 – 1 ♂ minus left antenna. "Mt. Lofty Rngs., S. Australia, N.B. Tindale", "*Chalcitelloides io* Girault ♀ [GH]". Both cards are pinned through, "*Chalcitelloides io* Girault, Queensland also slide".

Slide 1 – 1 almost complete coverslip containing 1 pair of wings and 1 hind leg all I suspect from the ♀ on SAM Card 1. My notes do not list a hind leg missing from this specimen and it requires re-examination. "*Chalcitelloides io* Girault, S. Aus. Mus. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Slide 2 – 1 almost complete coverslip containing 1 antenna in 2 pieces and parts of hind legs. I suspect these are from the ♂ on SAM Card 2. Again my notes do not mention this specimen being minus hind legs and it requires re-examination. "*Chalcitelloides io* Girault, ♂ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is Hy.3428A. T.4668 is the duplicate. Queensland Museum register number for the Holotype of *Neoanacryptus hyalinipennis* Girault and has been cancelled.

10 *ELASMUS* Girault, 1920.

1920, *Insector Inscit. menstr.* 7 : 187-sp. nov. + description.

PUBL. DATA: ... with *cygnus* [Gordonvale, July 29, blady grass].

QM: Card – Holotype ♂ minus head, "3933", "HOLOTYPE", "*Elasmus io* Girault, ♂ type [GH]".

Slide – 1 cracked coverslip fragment containing the head (part of 1 antenna separated, the other missing except for 2 separated segments) from the Holotype of *Elasmus io*; 1 coverslip fragment containing parts of *Elasmus margipostscutellum* Girault. "*Elasmus margipostscutellum* Gir. ♂ type, *Elasmus io* Gir., ♂ type [GH] 3988, 3933".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3933.

10 *ENCYRTOCEPHALUS* Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 2[281]-sp. description.

PUBL. DATA: Tiaro, 3 May, 1923. In his unpublished manuscript Girault says, "Described in manuscript as a variety of *simplicipes* [Ashmead] and as follows: Two females. Taken with and compared with *albipilum* [Tiaro, 3 May, 1923]".

QM: 4 cards on separate pins as follows: Card 1 – 3 ♂♂ of which the outer 2 (1 minus right hind leg, the other minus hind tarsal segments) are Syntypes of *Encyrtcephalus io*; the inner ♂ is a Syntype of *Encyrtcephalus albipilum*

Girault. "*Encyrtcephalus : albipilum* Gir., *simplicipes io* Gir. [GH]" and on the reverse, "Tiaro, Q. [GH]".

Card 2 – 2 ♀♀; outer intact, inner minus antennae (except right scape), left hind leg and metasoma. "*Encyrtcephalus io* Girault, Type ♀ [GH]".

Card 3 – 1 ♂ minus some legs; 1 leg separated. "*Encyrtcephalus io* Girault, ♂ [GH]" and on the reverse, "Brigalow - forest. Jandowae, Feb. 17, 1924 [GH]".

Card 4 – 2 ♂♂ minus heads and some tarsal segments. "*Encyrtcephalus simplicipes io* Girault [GH]".

NOTES: It appears from Girault's notes in his unpublished manuscript that he originally intended describing this taxon as a variety of *Encyrtcephalus simplicipes* Ashmead but raised it to specific rank at the time of publication. I have used his extra descriptive notes in the unpublished manuscript to separate the specimens on Card 1. The two outer females on this card are obviously his original specimens since this label places the taxon as a variety as mentioned in his unpublished manuscript and they are mounted with *Encyrtcephalus albipilum*, the species with which they were collected. The specimens on Card 2 I regard as having no type-status for two reasons. Firstly Girault's unpublished manuscript mentions only two females as his types and secondly it also mentions several specimens from other localities (his label with Card 2 has no data).

The Queensland Museum register number for the Syntypes of this species is T.4889.

10 *EULOPHOTETRASTICHUS* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 70-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 234–*Eulophotetrastichus* Girault (1913) as a junior synonym of *Neomphaloidella* Girault (1913) (see generic section to follow) : 235-sp. description : 236-spp. key.

1915, *Mem. Qd Mus.* 3 : 243-additional specimen; descriptive note by Dodd.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault : Sydney) (29 August 1936) : 4[325]-*Neomphaloidella heracliti* nom. nov., preoccupied.

PUBL. DATA: A single female specimen, sweeping foliage along the edge of jungle, May 17, 1913. Kuranda, Queensland. Type [Hy 1829], Queensland Museum, the above specimen on a tag and a slide with the head.

QM: 4 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus head and parts of some legs; metasoma separated.

"TYPE", "*Eulophotetrastichus io* Girault, Type ♀ [GH]".

Slide 1 – 1 complete coverslip containing the Holotype head in 2 pieces (1 antenna separated, the other missing). "TYPE, A.A. Girault", "*Eulophotetrastichus io* Girault, Type [GH]".

Card 2 – 1 ♂ intact. "*Neomphaloidella io* Girault, ♀ [GH]" and on the reverse, "Montville, Sep. 16, 1923. Jungle [GH]".

Card 3 – 1 ♀ minus right wings and right fore leg. "Kuranda, Queensland, A.P. Dodd", "*Neomphaloidella io* Girault, ♀ [GH]".

Card 4 – 1 ♂ minus head and left wings. "Brisbane, H. Hacker, 2.8.26",

"*Neomphaloidella io* (Girault) [GH]".

Slide 2 – 1 complete coverslip containing a head (antennae separated, 1 in 2 pieces, incomplete) and 1 leg (in part) all from the specimen on Card 4. "*Neomphaloidella io* Gir. Brisbane, Hacker, 2.8.1926 [GH]".

#### 10 *EUPERMUS* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 108–sp. nov. + description.

PUBL. DATA: Irvinebank, in grass about town, March 15, 1919.

QM: Card – Holotype ♀ minus left antenna; a group of legs from a ♀ *Anastatus boussingaulti* Girault. "4256", "*Eupermus io* Girault, Type ♀ [GH]" and on the reverse, "with ♀ *E. boussingaulti* Gir., fragments [GH]".

Slide – 1 almost complete coverslip containing 2 antennae (1 in 2 pieces) of which 1 is from the Holotype of *Eupermus io* and the other is from *Eupermus muironi* Girault. "*Eupermus : muironi* Girault, *io* Girault (inner), Types ♀ [GH] 4254, 4256".

NOTES: The Queensland Museum register number for the Holotype of this species is I.4256.

#### 10 *GONATOCERUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 360–sp. nov. + description.

1938, *Revta Ent., Rio de J.* 9 : 393–sp. nov. + description.

PUBL. DATA: One female, in forest, September 22, 1914. Capeville (Pentland), Queensland. Type Hy 3438, Queensland Museum, the specimen in alcohol with type *Atoposoma unguatipes* Girault.

QM: Slide (broken with a piece missing) – 2 coverslip fragments; the one closest the "Type" label contains the intact Holotype of *Gonatocerus io*; the other contains the Holotype ♂ of *Gonatocerus gregi* Girault. "TYPE, Hy/2456, A.A. Girault", "3647, Queensland Museum, *Gonatocerus gregi* ♂, *Gonatoc. io* type ♀ 3735". On the last label all except "3647, Queensland Museum, 3735" and "♂ *Gonatoc. io* type ♀ [GH]" are in a hand similar to Mrs Girault's. Girault has crossed out an additional male sign.

NOTES: T.3735 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. Girault has slide-mounted the specimen from alcohol.

#### 10 *NEOMPHALOIDEA*

See 10 *EULOPHOTETRASTICHUS*

#### 10 *SECODELLA* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 323–sp. nov. + description.

PUBL. DATA: One female, South Australia. Females Owieandana, North Flinders Range (H.M. Hale and N.B. Tindale); Strahan, Tasmania (H.J. Carter and A.M. Lea); Vivonne Bay, Kangaroo Island (South Australian Museum Expedition, February, 1926).

SAM: Card – 1 Syntype ♀ minus head. "Type", "*Secodella io* Girault, South Australia, also slide, TYPE", "*Secodella io* Girault, Type ♀ [GH]" and on the reverse, "Melrose, S. Aus., Oct., A.M. Lea [GH]". Slide – a half, cracked coverslip containing a head (antennae separated, 1 in 3 pieces, the other incomplete) and 1 fore wing from the Syntypes. My notes do not include a fore wing missing from the remaining card-mounted Syntype. This requires checking. If my notes are correct, the parts on the

slide are from more than 1 specimen.  
 “*Secodella io* Gir., ♀ type. S. Aus. Mus.  
 [GH] Ent. Div. Dep. Ag. & Stk., Qld.”,  
 “Type”.

NOTES: The remaining specimen I am taking to be the female from South Australia. From the wording in the PUBL. DATA this specimen could be construed as the Holotype. However, the statement is rather imprecise and I have assigned Syntype-status to this specimen. The remaining Syntypes were not located.

*IO TETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 203–sp. nov. + description : 205–spp. key.

PUBL. DATA: One specimen [♀], sweeping forest growths on Mount Pyramid (1,500–2,500 feet), June 3, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1762, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 coverslip (with a piece missing) containing the Holotype ♀ head (antennae attached); 1 coverslip fragment containing the Holotype ♀ body in poor condition at the edge of the coverslip. “TYPE, Hy/1762, A.A. Girault”, “Queensland Museum. *Tetrastichus io* ♀”. On the last label all except “Queensland Museum.” are in a hand similar to Mrs Girault’s.

NOTES: Mt. Pyramid is situated at Gordonvale.

*IO TOMOCERA* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 319–sp. nov. + description.

PUBL. DATA: A female, from galls on leaves of *Eucalyptus obliqua*, Blakiston, South Australia. (T.D. Smeaton). Hatched May, 1888. With *Amerostenus videntatus*, *Rhinopectella*.

SAM: Card – only the Holotype ♀ metasoma remains on the card. “Type”, “*Tomocera io* Girault, South Australia, also slide, TYPE”, “*Tomocera io* Girault, Type ♀ [GH]”.

Slide – 1 complete coverslip and 2 half coverslips containing the squashed head (tips of antennae separated) and 2 fore wings all from the Holotype. “TYPE”, “*Tomocera io* Girault, Type ♀. S. Aus.

Mus. [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

*IOHNEUMON APHYCUS*

See *ICHNEUMON APHYCUS*

*IOLE MACRODONTOMERUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 279–sp. nov. + description.

PUBL. DATA: Gordonvale (Cairns), Queensland. Forest, October 24, 1911. Type Hy 3295, Queensland Museum, the female on a tag, the head and hind legs on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ minus head and some legs. “*Macrodonterus iole* Girault, Type ♀ [GH]”.

Slide – 1 badly cracked, almost complete coverslip containing the head (split, parts of both antennae separated) and 2 legs all from the Holotype. “TYPE, Hy/3295, A.A. Girault”, “Q. Museum.

*Macrodonterus iole*, Gir. ♀, 5062”. On the last label all except “Q. Museum. 5062” are in a hand similar to Mrs Girault’s.

Card 2 – 1 ♀ mesosoma (outer) minus some legs (*Macrodonterus iole*); 1 ♀ intact (inner) (*Macrodonterus justita* Girault). “*Macrodonterus iole* Gir. [GH]” and on the reverse, “*M. justita* Wynnum (inner) [GH]”.

NOTES: T.5062 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*IONA OCTONUS* Girault, 1930.

1930, “New pests from Australia, VIII.” (Girault : Brisbane) (16 August 1930) : 5[277]–sp. description.

PUBL. DATA: Brookfield, May 3, 1927, Henry Hacker. In his unpublished manuscript Girault says, “The type was a single female”.

QM: Slide – a half coverslip containing the Holotype ♀ with head separated. “*Ooctonus iona* Girault, Type [GH] 3511, 3511”, “(*Gonatocerus*) *Ooctonus iona* Girault, Type ♀. Brookfield, Q., 3.5.1927. H. Hacker [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

NOTES: From Girault's second label it appears that he originally thought this taxon to be a *Gonatocerus*. "*Ooconus*" and the brackets around "*Gonatocerus*" have been added at a later date. The Queensland Museum register number for the Holotype of this species is T.3511.

*IPHIGENIA GYROLASELLA* Girault, 1939.

1939, *Qd Nat.* **11** : 15-sp. nov. + description.

PUBL. DATA: Many specimens of both sexes reared with *margiscutellum* above [... from the ova of *Gonipterus*, Canberra, F.C.T., A.L. Tonnoir]. At the beginning of the paper Girault says, "The types are in some Australian Museum".

NOTES: No specimens of this species were located.

*IPHIGENIA HYACINTHUS GYROLASELLA* Girault, 1939.

1939, *Qd Nat.* **11** : 16-var. nov. + description.

PUBL. DATA: A pair with the typical form [... from the ova of *Gonipterus*, Canberra, F.C.T. A.L. Tonnoir]. At the beginning of the paper Girault says, "The types are in some Australian Museum".

NOTES: No specimens of this variety were located.

*IPSWICHI PHOCION* Girault, 1925.

1925, *Insecutor Inscit. menstr.* **13** : 92-sp. nov. + description.

PUBL. DATA: Forest, Ipswich, Queensland, July, 1919.

QM: Card - Holotype ♀ minus head and left wings. "*Phocion ipswichi* Girault, ♀ type [GH]".

Slide - 3 coverslip fragments; the inner, closest the labels contains the fragmented Holotype head (minus 1 antenna, the other separated) of *Phocion ipswichi*; the middle right coverslip fragment is empty; the outer coverslip is cracked and contains a specimen of *Goetheana shakesparei* Girault. "*Goetheana shakesparei* ♀, *Phocion ipswichi* Gir., ♀ type. Ipswich, Q. [GH]", "*Phocion ipswichi* Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register

number for the Holotype of this species is T.9140.

*IPSWICHIA ARHOPOIDEUS* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*IPSWICHIA COCCIDENCYRTUS* Girault, 1923.

1923, "Loves wooed and won in Australia." (Girault : Brisbane) (31 October 1923) : 2[168]-sp. description.

PUBL. DATA: Ipswich, forest, March 22, 1923. In his unpublished manuscript Girault says, "One female".

QM: Slide - 1 coverslip fragment containing the fragmented Holotype ♀ of *Coccidencyrtus ipswichia*; 1 complete coverslip containing an unidentified chalcidoid. "*Coccidencyrtus ipswichia* Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9141.

*IPSWICHIA GONATOCERUS* Girault, 1922.

1922, *Insecutor Inscit. menstr.* **10** : 104-sp. nov. + description.

PUBL. DATA: Ipswich, forest.

NOTES: No specimens of this species were located.

*IPSWICHIA PARUFENS* Girault, 1922.

1922, "The true remedy for head lice. Dedication of a new animal to the quality of majesty and so forth." (Girault : Brisbane) (20 November 1922) : 1[166]-sp. nov. + description.

PUBL. DATA: May, in forest at Ipswich, Queensland.

QM: Slide - 2 complete coverslips; the inner, closest the label contains the fragmented Holotype ♀ of *Parufens ipswichia*; the outer coverslip contains an unidentified chalcidoid. "*Parufens ipswichia* Girault, Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3435.

*IPSWICHIA VARIGUTTUS GONATOCERUS* Girault, 1938.

1938, *Revta Ent., Rio de J.* **9** : 393-var. nov. + description.

PUBL. DATA: A female taken in a patch of scrub, Ashgrove, June 16, 1933, A.R. Brimblecombe.

QM: Slide – 1 complete coverslip containing the intact Holotype ♀.  
 “*Gonatocerus ipswichia variguttus* Gir., Type ♀. Ashgrove, June 16, 1933, A.R.B., scrub [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

NOTES: The Queensland Museum register number for the Holotype of this variety is T.6394.

*IRIDOS STETHYNIUM* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 387–sp. nov. + description.

PUBL. DATA: Indooroopilly, March 27, 1930; Dec. 11, 1930; Dec. 24, 1929.

QM: Slide – 1 complete coverslip containing 1 Syntype ♀ with parts separated. “*Stethynium iridos* Girault, Type ♀. Indooroopilly, Dec. 24, 1929 [GH] Ent. Div. Dep. Ag. & Stk., Qld., 4953”.

NOTES: The other Syntypes were not located. The Queensland Museum register number for the remaining Syntype is T.4953.

*IRIS COCCOPHAGUS* Girault, 1930.

1930, “New pests from Australia, VIII.” (Girault : Brisbane) (16 August 1930) : 4[276]–sp. description.

PUBL. DATA: Window, home, Indooroopilly, Nov. 24, 1929. In his unpublished manuscript Girault says, “The type was a single female”.

QM: 4 slides as follows:  
 Slide 1 – 1 complete coverslip containing the Holotype ♀ with head and antennae separated (scapes not located).  
 “*Coccophagus iris* Girault, Type ♀. Window, 24.XI. 1929, Indooroopilly [GH] 4012”.

Slide 2 – 1 damaged, complete coverslip and 1 cracked, almost complete coverslip containing 4 ♀♀, some with parts separated. “*Coccophagus iris* Gir., ♀. Ex coccids on lime, Nambour, Q., VII.1932, J.A. Weddell [GH]”. Girault has crossed out a specific name on this label replacing it with “*iris*”.

Slide 3 – 1 complete coverslip containing 3 ♀♀ with heads separated (1 minus

antennae). “*Coccophagus iris* Girault. Gayndah, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld.”.

Slide 4 – 2 complete coverslips containing 8 ♀♀, some with wings separated.

“*Coccophagus iris* Gir., ♀. Hy 66 [GH]”. Girault has crossed out a specific name on this label and replaced it with “*iris*”.

NOTES: The Queensland Museum register number for the Holotype of this species is T.4012.

*IRVINGI ANAGYROPSIS* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*IUCUNDA APHELINOIDEA* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 201–sp. nov. + description.

PUBL. DATA: Greenhills, Cairns, February 11, 1919.

QM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing numerous chalcidoids of which at least 1 is *Aphelinoidea howardii* Girault, 1 or more are *Aphelinoidea iucunda* and the rest are unidentified. “*Aphelinoidea : howardii* Gir., *iucunda* Gir., 1 ♀. Window, 8 Dec. 1929, Indooroopilly [GH]”.

Slide 2 – 1 complete coverslip containing numerous specimens, some with parts separated. “*Aphelinoidea iucunda* Girault, ♀. Jandowae, Feb. 18, 1924. Window [GH]”.

NOTES: No types of this species were located. In his unpublished manuscript Girault mentions two additional specimens with data as on the Slide 1 and 2 labels.

*IUCUNDA OLIGOSITA* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 200–sp. nov. + description.

PUBL. DATA: Nelson [= Gordonvale], February.

QM: Slide – 3 coverslip fragments (1 with several cracks) containing several trichogrammatids of which 1 (?) is the Holotype (?) ♀ of *Oligosita iucunda*, 1 is the Holotype of *Lathromerella chinderaensis* Girault and the others are unidentified. “TYPE”, “3467”, “*Lathromerella chinderaensis* Gir. ♀ type, *Oligos. iucunda* ♀ types [GH] 3396, 3467”.

NOTES: Girault does not give any indication of the number of specimens he



had at the time of the description and his unpublished manuscript has no details either. However, his label clearly says "types" and there may be more than 1 specimen of this species on the slide, in which case they would be Syntypes. I leave this for the first reviser to determine. The Queensland Museum register number for the Holotype or Syntypes of this species is T.3467.

*IUCUNDUS AMONODONTOMERUS* Girault, 1921.  
1921, *Insecutor Inscit. mensr.* 9 : 189-sp.  
nov. + description.

PUBL. DATA: Herberton, forest, March.  
QM: Card - Holotype ♀ with head separated; minus left hind leg.  
"Amonodontomerus iucundus Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9142.

## J

*JOANNA EURYTOMA* Girault, 1935.

1935, "Microhymenoptera Australiensis nova mostly Chalcididae." (Girault : Sydney) (25 April 1935) : 2[316]-sp. description.

PUBL. DATA: North Pine River, March 29, 1930, H. Hacker. In his unpublished manuscript Girault says, "One female".

QM: Card - only 1 leg remains of the Holotype ♀. "N. Pine R., 29-3-30, H. Hacker", "4832", "*Eurytoma joanna* Girault, Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4832.

*JOCOSUS ELASMUS* Girault, 1940.

1940, *Revta Soc. ent. argent.* 10 : 322-sp. description.

PUBL. DATA: Indooroopilly, forest grass [= grass], June 22, 1929.

QM: 2 cards on separate pins and 2 slides as follows:  
Card 1 - Holotype ♂ minus head and 1 tarsus. "4004", "HOLOTYPE", "*Elasmus jocosus* Girault, Type ♂ [GH]" and on the reverse, "Indooroopilly, Q., ... rest grass, 22.VI.19... [GH]". The last label is trimmed to the writing on the upper surface

which has removed parts of the data on the reverse.

Slide 1 - 1 coverslip fragment containing the Holotype head with parts of both antennae attached (1 has the club separated and the separated parts of the second antenna are missing). "*Elasmus jocosus* Girault, Type ♀ [GH] 4004, 4004".  
Card 2 - 1 ♂ minus head, right wings and some leg parts. "*Elasmus jocosus* Gir. ♂ [GH]" and on the reverse, "Beerwah, Q., forest [GH]".

Slide 2 - 1 coverslip fragment containing the head (both antennae separated and in 2 pieces) and 1 pair of wings all from the ♂ on Card 2. "*Elasmus jocosus* Gir., ♂. Beerwah, Q. [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4004.

*JOHNSONI EURYTOMA* Girault, 1925.

1925, "New Queensland Insecta captured without any reference to use." (Girault : Brisbane) (15 December 1925) : 2[195]-sp. description.

PUBL. DATA: South-east Queensland. In his unpublished manuscript Girault says, "In the type ...".

QM: 2 cards on separate pins as follows:  
Card 1 - 2 ♂♂; the outer (minus legs) with head (minus antennae except for right scape + pedicel) and metasoma separated is the Holotype ♀ of *Eurytoma johnsoni*; the inner specimen is an unidentified eurytomid. "4778", "*Eurytoma johnsoni* Girault (outer), Type ♀ [GH]".  
Card 2 - 1 ♂ minus right fore wing and left antenna; metasoma and some legs separated. "*Eurytoma johnsoni* Girault, ♂ [GH]" and on the reverse, "Indooroopilly, 7.XI.1929. Forest [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4778.

*JOHNSONI PARAENASOMYIA* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*JOHNSTONI NEARRETOCERA* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 84-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 350-sp. description.

PUBL. DATA: One female, in a jungle

pocket, May 26, 1913 (A.P. Dodd). Nelson [= Gordonvale], Queensland. Type [Hy.3421], Queensland Museum, the above specimen on a tag, the antennae, head and a hind leg on a slide.

QM: 3 cards on separate pins and 2 slides as follows:

Slide 1 - 2 almost complete coverslips containing the head (antennae separated, 1 incomplete) and 2 legs all from the Holotype now missing. "TYPE, Hy/3421, A.A. Girault", "Queensland Museum. Genotype. *Nearretocera johnstoni*, Gir. 4675". On the last label all except "Queensland Museum. 4675" are in a hand similar to Mrs Girault's.

Card 1 - 2 ♀♀; 1 minus left wings, the other minus 1 antenna and left hind leg.

"Gordonvale, N.Q., Aug. 1920".

"*Nearretocera johnstoni* Girault, ♀ [GH]".

On the last label Girault has crossed out a specific name and "Type" replacing it with "johnstoni".

Slide 2 - 1 almost complete coverslip containing 1 antenna, 1 pair of wings and 1 hind leg all from the ♀ on Card 1.

"*Nearretocera johnstoni* Girault, ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld.". Girault has altered this label as he did on Card 1. Card 2 - 1 ♀ minus all wings except for a separated fore wing; metasoma and 1 hind leg separated. "4675", "*Nearretocera johnstoni* Gir. [HH]".

Card 3 - 1 ♂ minus left wings, right hind leg and antennae except for 1 scape.

"4673", "*Nearretocera johnstoni* Gir. E.F. Riek. det. 1950".

NOTES: T.4675 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. T.4673 is the Queensland Museum register number for the Holotype of an undescribed species of *Nearretocera* and has been cancelled. The specimens on Cards 2 and 3 have no type-status since the parts missing from these specimens do not match those missing from the Holotype. The body of the Holotype was not located.

*JOULEI ANOGMOIDEA* Girault, 1924.

1924, *Insecutor Inscit. menstr.* 12 : 174-sp. nov. + description.

1926, *Insecutor Inscit. menstr.* 14 : 63-sp. nov. + repeat of 1924 description.

PUBL. DATA: Two females, forest, Pentland, Q., January 18, 1918.

QM: 1 card and 2 slides as follows:

Card - 2 Syntype ♀♀ minus heads and some legs; inner specimen also minus left fore wing. "*Anogmoidea joulei* Girault, Type ♀ [GH]".

Slide 1 - 1 complete coverslip containing 1 fore wing and 1 antenna all from the Syntypes. "*Anogmoidea joulei* Gir. [GH]", "*Anogmoidea joulei* Gir. Type ♀ [GH]".

Slide 2 - 2 coverslip fragments; 1 is cracked and contains *Aphelinus voltairei* Girault; the other coverslip fragment contains a head (antennae attached) and 2 legs (1 in 2 pieces) all from the Syntypes of *Anogmoidea joulei*. The glue on the card and the method of mounting makes it impossible to check from which specimen the legs originated. "*Aphelinus voltairei* Girault, ♀ type [GH] 3779, 3779", "*Anogmoidea joulei* Gir. ♀ type [GH]".

NOTES: The Queensland Museum register number for the Syntypes of this species is T.9143.

*JOULEI ELASMUS* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 7 : 184-sp. nov. + description.

PUBL. DATA: One female, Pt. Douglas, grass on salt pan, September.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - Holotype ♀ minus head, right wings and some legs; part of 1 leg separated. "4001", "HOLOTYPE", "*Elasmus joulei* Girault, ♀ type [GH]".

Card 2 - 1 ♀ minus head, right hind wing and parts of legs; 1 fore wing and 1 leg separated. "*Elasmus joulei* Gir., ♀, var. [GH]" and on the reverse, "Southport, 5 May, 1924. Sand dunes [GH]".

Slide - 1 complete coverslip (inner) containing the fragmented head (antennae separated and in 2 pieces) from the specimen of *Elasmus joulei* on Card 2; 1 coverslip fragment containing parts from the Holotype ♀ of *Elasmus insolitidens* Girault. "Type [GH] 4062", "*Elasmus insolitidens* Gir., ♀ [GH]", "*Elasmus joulei* Girault, ♀, var. (inner). Southport, Q. [GH]".

NOTES: The Queensland Museum register

number for the Holotype of this species is T.4001.

*JOULEI POLYNEMA* Girault, 1918.

1918, *Redia* 13 : 197-sp. description.

PUBL. DATA: Forest near Cairns, early March. In his unpublished manuscript Girault says, "A female, Nelson [= Gordonvale] March, forest and jungle".

QM: 2 slides as follows:

Slide 1 - 3 coverslip fragments; the upper left contains the intact Holotype ♀ of *Polynema joulei*; the others contain *Polynema signum* Girault and *Polynema mendeli* Girault. "Polynema joulei Girault, ♀ type, *P. signum* G. ♀ type, *P. mendeli* Gir., ♀ [GH] 3608, 3603", "Paralectotype designat. *P. signum*, *Polynema mendeli* Girault [New (1976)]".

Slide 2 - 1 complete coverslip containing 1 ♀ minus most of 1 antenna; 1 fore wing separated. "Polynema joulei Gir., Paratype ♀. Nelson [= Gordonvale], Q. [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3608. Girault does not give any indication of the number of specimens but his unpublished manuscript mentions only one which I take to be the Holotype. The second specimen is from the type-locality and I interpret it as being collected at a later date (Girault had the habit of labelling additional specimens not included with the PUBL. DATA as Paratypes). It therefore has no type-status.

*JUDAEI CHALCIS* Girault, 1937.

1937, "New naturals, unorthodoxies and non pollutions. viz. - New hexapods. -" (Girault : Brisbane) (20 November 1937) : 2[327]-sp. description.

PUBL. DATA: Central Queensland out of *Entometa*. In his unpublished manuscript Girault says, "The types were five males, six females, 1931, A.R. Brimblecombe".

QM: 3 cards on separate pins as follows: Card 1 - 2 Syntype ♀♀, outer minus part of right mid leg, inner intact. "*Chalcis judaei* Gir., Cotype ♀ [GH]". Card 2 - 2 Syntype ♀♀ both minus some legs. "*Chalcis judaei* Gir., Type ♀ [GH]". Card 3 - 1 ♂ 2 ♀♀ intact. "*Chalcis judaei* Gir., ♂ ♀ [GH]".

NOTES: The specimens on Card 3 may be

part of the syntypal series of this species, but in the absence of data and type annotation on Girault's label this remains doubtful. Part of the original series of eleven specimens is now missing. The Queensland Museum register numbers for the remaining Syntypes of this species are T.9147, T.9148 (Card 1) and T.9149, T.9150 (Card 2).

*JULIA PODAGRIONELLA* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3 : 330-sp. nov. + description.

PUBL. DATA: S. Aust. : Adelaide (N.B. Tindale). By sweeping.

SAM: Card - Holotype ♀ minus head and right fore wing. "Adelaide, N.B. Tindale", "Taken with sweep net", "TYPE", "*Podagrionella julia* Girault, South Australia, TYPE", "*Podagrionella julia* Girault, Type ♀ [GH]".

*JULIETTA RHICNOPELTELLA* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 2[312]-sp. description.

PUBL. DATA: Manly, N.S.W., W.W. Froggatt.

ANIC: 4 cards on separate pins and 1 slide as follows:

Card 1 - 2 Syntype ♀♀ (1 minus head and 1 fore leg) plus a glue spot with 1 fore wing and a leg. "*Rhcnopeltella julietta* Girault, ♀ types [GH] *eucalypta* changed [GH?]".

Card 2 - 4 Syntype ♀♀ (1 minus head, 1 metasoma and the others in fair condition) plus a glue spot. "*Rhcnopeltella julietta* Girault, ♀ paratypes [GH]".

Card 3 - 3 Syntype ♀♀ in fair condition plus a glue spot with 1 pair of wings. "Manly, N.S.W. (Froggatt)", "*Rhcnopeltella julietta* Girault, ♀ paratypes [GH]".

Slide - 2 complete coverslips; 1 containing a fragmented head (antennae separated) and 1 fore wing, the other coverslip contains parts of 3 antennae all from the Syntypes. "*Rhcnopeltella* [GH]", "*julietta* Gir., Type ♀, *Rhcnopeltella* [GH]".

Card 4 - 2 specimens in fair condition. "*Rhcnopeltella julietta* Girault, ♀ [GH]".

QM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing

numerous specimens in fair condition (1 minus head). "*Rhynopeltella julietta* Gir., ♂♂. Tewantin, Q. [GH]".

Slide 2 – 1 complete, square coverslip containing 3 heads (1 with antennae separated of which 1 is incomplete) and 1 fore wing: 1 almost complete, square coverslip containing 4 ♂♂ and part of a fifth at the edge of the coverslip.

"*Rhynopeltella julietta* Gir., ♂, Tewantin, Q. [GH]". Girault has changed the sex sign on this label from female to male.

NOTES: The label on ANIC Card 1 is rather confusing. Someone, perhaps Girault, appears to have changed the specific name to *eucalypta* ("*eucalypta* changed" was added later in a hand which may not be Girault's). I am uncertain as to whether *R. eucalypta* is an available name and have not done a literature search. It does not occur in Girault's published papers nor in his unpublished manuscript.

*JUNO CHALCIS* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3 : 323–sp. nov. + description.

PUBL. DATA: S. Aust. : Owieandana, Northern Flinders Range (H.M. Hale and N.B. Tindale). Type specimen only.

SAM: Card – Holotype ♀ minus right antennal flagellum, "Owieandana, N. Flinders Ra., Hale & Tindale", "Type", "*Chalcis junio* Girault, S. Aus., TYPE", "*Chalcis minerva* Gir. S. Aus., TYPE", "*Chalcis junio* Gir., Type ♀ *minerva* Girault Type ♀ [GH]".

ANIC: Stage – 1 ♀ intact. "Carnarvan, W.A., 8 Sept., 1929, I.M. Mackerras", "*Chalcis junio* Gir., ♀ [GH]".

NOTES: The type of *Chalcis minerva* Girault is on a separate pin which has become separated from the Girault label.

*JUNO THAUMASURA* Girault, 1926.

1926, "New pests from Australia, IV." (Girault : Brisbane) (18 November 1926) : 1[205]–sp. description.

PUBL. DATA: Brighton, Victoria, National Museum. In his unpublished manuscript Girault says, "The type was a single female".

NMV: Stage – Holotype ♀ minus part of left antennal flagellum and some leg parts.

"Brighton", "Type ♀", "*Thaumasura junio* Girault, Type ♀ [GH]".

*JUSTICIA ENCARSIA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 187–sp. nov. + description.

PUBL. DATA: One female, sweeping in the forest, July 9, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1726, Queensland Museum, the above specimen on a slide.

QM: Slide – 2 half coverslips; the one under the "TYPE" label contains the Holotype ♀ of *Encarsia justicia* with antennae and most of metasoma separated; the other half coverslip contains *Oligosita poincarei* Girault. "TYPE, Hy/1602, 1726, A.A. Girault", "3460. Queensland Museum. *Encarsia justitia* [= *justicia* ], Gir. ♀, *Oligosita poincarei*, Gir. ♀ 3835, 3460". On the last label all except "3460. Queensland Museum. 3835, 3460" are in a hand similar to Mrs Girault's.

NOTES: T.3835 is a duplicate Queensland Museum register number for *Encarsia whittieri* Girault and has been cancelled. It is in error for T.3836, the duplicate number for *Encarsia justicia* which has also been cancelled.

*JUSTICIA TOMICOBOMORPHELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 214–sp. nov. + description.

PUBL. DATA: Two females, sweeping on forest uplands, Clarence River, May 30, 1914 (A.P. Dodd). Maclean, New South Wales. Type Hy 3209, Queensland Museum, two females on a tag; head and a pair of caudal legs on a slide.

QM: Slide – 2 coverslip fragments containing the head (antennae separated), 2 legs and 1 damaged fore wing (added later) all from the Syntypes now missing.

"TYPE, Hy/3209, A.A. Girault", "Genotype. Queensland Museum. *Tomicobomorphella justicia* Gir. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

Card – 1 ♀ metasoma only remains on the card. "*Tomicobomorphella justicia* Girault, ♀ [GH]" and on the reverse, "Wynnum, Qld. [GH]".

NOTES: The bodies of the Syntypes were not located.

*JUSTITIA EUDECATOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 267-sp. nov. + description.

1927, *Rec. S. Aust. Mus.* 3 : 321-  
*Eudecatoma* Ashmead (1888) a junior synonym of *Decatoma* Spinola (1811).

PUBL. DATA: Magnetic Island, Townsville. Forest, January. Type Hy 3269, Queensland Museum, the male on a tag.

QM: Card - Holotype ♂ minus left antenna, most of right antenna, left wings, metasoma and most legs; 1 leg separated. "TYPE", "4863", "*Eudecatoma justitia* Girault, Type : [GH]".

NOTES: T.4863 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*JUSTITIA MACRODONTOMERUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 278-sp. nov. + description.

PUBL. DATA: Gordonvale (Cairns), Queensland. From galls on forest trees, December 12, 1912 (A.P. Dodd). Type Hy 3293, Queensland Museum, the female on a tag, the appendages on a slide.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 - Holotype ♂ buried in glue (legs impossible to see) minus head and metasoma. "TYPE", "*Macrodontomerus justitia* Girault, Type [GH]".

Slide - 1 complete coverslip containing the squashed head (scape + pedicel of 1 antenna attached, rest missing, other antenna separated, part of scape missing), 2 legs and 1 tibia + tarsus all from the Holotype of *Macrodontomerus justitia*; 1 almost complete coverslip and 1 coverslip fragment containing parts from the Holotype ♂ of *Merismomorpha acutiventris* Girault. "5064", "... 969",

"*Macrodontomerus justitia* Gir., Type : [GH] 5064", "*Merismomorpha acutiventris* Gir., : type [GH]".

Card 2 - 1 ♂ minus right antenna and right wings. "*Macrodontomerus justitia* Gir., Paratype : [GH]" and on the reverse, "Wynnum, forest, AAG [GH]".

Card 3 - 2 ♂ ; the inner intact specimen is

*Macrodontomerus justitia*; the outer mesosoma is *Macrodontomerus iole* Girault. "*Macrodontomerus iole* Gir. [GH]" and on the reverse, "*M. justitia*. Wynnum (inner) [GH]".

NOTES: The female on Card 2 has no type-status since its data are not amongst the PUBL. DATA for this species. T.5064 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*JUSTITIA XANTHOSOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 263-sp. nov. + description.

PUBL. DATA: Gordonvale (Cairns), Queensland. Reared from galls, December 12, 1912 (A.P. Dodd). Forest. Type [.] Hy/3261, Queensland Museum.

QM: Slide - 1 complete, circular coverslip containing the head (antennae attached) and 1 leg all from the Holotype of *Xanthosoma justitia* (body now missing); 1 complete, square coverslip containing the Holotype ♂ of *Plastocharella fuscipennis* Girault. "3261", "3816", "*Xanthosoma justitia* Gir., : type [GH]", "*Plastocharella fuscipennis* Gir., Type ♂ [GH] 3816, 3816".

NOTES: The Holotype body of this species was not located.

## K

*KANTII ANAPHES* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 148-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 179-*Erythmelus kantii* comb. nov.

1929, "North American Hymenoptera Mymaridae." (Girault : Brisbane) (8 January 1929) : 7[239]-new combinations at beginning of key.

PUBL. DATA: A single female mounted in balsam, from a window, Yungaburra, N.Q., December 30, 1911 (A.A.G.). Subsequently, a second female specimen was found, captured at Tolga, N.Q., December 28, 1911, from a window, and a third was captured April 22, 1912, at Nelson [= Gordonvale] from a window. Type Hy/1064, Queensland Museum, 1 ♂, Yungaburra (with a female of *Aphelinoidea*).

QM: Slide - 1 damaged, complete coverslip

containing the Holotype ♂ of *Anaphes kantii* with head separated and 1 intact Paratype ♀ of *Aphelinoidea huxleyi* Girault. "*Anaphes kantii* Girault, ♂ Type, 1064, *Aphelinoidea huxleyi* Girault, ♀. From window, Yungaburra, N.Q., XII.30.1911, AAG [GH] 3583". On this label Girault has crossed out a specific name after "*Anaphes*" and replaced it with "*kantii*".

USNM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing 2 ♂♂ (both with parts separated) of which 1 is a Paratype of *Anaphes kantii* and the other a Paratype of *Aphelinoidea howardii* Girault. "*Anaphes kantii* Girault, Cotype ♂, *Aphelinoidea howardii* Girault. From windows, Tolga, N.Q., XII.28.1911, AAG. [GH]", "U.S.N.M., *Anaphes kantii* Gir. 27153".

Slide 2 - 1 complete coverslip and 1 coverslip fragment containing 3 intact ♂♂ plus a thrip, 1 of which is a Paratype of *Anaphes kantii* and the others are unidentified. "*Anaphes kantii* Girault, ♂ Aphelinid. From a window men's quarters, Nelson [= Gordonvale] AAG., April 22, 1912 [GH]".

NOTES: T.3583 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*KANTII MACULISCAPUS ERYTHMELUS* Girault, 1938.

1938, *Revta Ent., Rio. de J.* 9 : 390-var. nov. + description.

PUBL. DATA: A female reared from the foliage of the mangrove infested with galls and coccids, Brisbane, May 5, 1914, H. Hacker. In his unpublished manuscript Girault mentions a second female, "reared from the leaves of mangrove in early November, 1938". He then goes on to state, "The type was reared from the same material in another part of Brisbane".

QM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing the intact Holotype ♂ of *Erythmelus kantii maculiscapus* and 2 unidentified chalcidoids. "*Erythmelus maculiscapus* Girault (var. of *kantii* Gir.), Type ♂ [GH] 3734, Bred from mangrove leaves infested with Galls & Coccids, Brisbane, 5.5.14 [HH]", "3734". The last label has an

arrow directed at the specimen.

Slide 2 - 2 coverslip fragments; the inner, closest the labels, contains a ♀ of *Erythmelus kantii maculiscapus* with head separated; the outer coverslip fragment contains a ♂ *Erythmelus mirus* Girault. "Inner. *Erythmelus maculiscapus* Gir., ♀. Ex leaves mangrove, Indooroopilly, Nov. [GH]", "(outer) *Erythmelus mirus* Girault, Type ♂ (outer) Window, Indooroopilly, 14-16.XII.1929 [GH] 4075".

NOTES: The Queensland Museum register number for the Holotype of this variety is T.3734.

*KANTII SOLIS ERYTHMELUS* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 390-var. nov. + description.

PUBL. DATA: Two females, Indooroopilly, Dec. 11, 1929.

QM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing 2 Syntype ♂♂ of *Erythmelus kantii solis* (1 with head separated) and 3 unidentified chalcidoids. "*E. kantii solis* Gir. [GH] 4071", "*Erythmelus solis* Girault, Types ♂♂. Indooroopilly, Q., window, 11 Dec., 1929 [GH] 4071".

Slide 2 - 1 cracked, complete coverslip containing at least 1 ♀ of *Anthemus emersoni* Girault and *Erythmelus kantii solis* together with numerous unidentified chalcidoids. "*Anthemus emersoni* Girault, ♀. Window, Indooroopilly, III.17.1930. *Erythmelus kantii* Gir. *solis* Girault, Paratype [GH] 4071". Girault has crossed out "Gir." before "*kantii*".

NOTES: The specimen on Slide 2 has no type-status since its data were not mentioned with the description. The Queensland Museum register number for the Syntypes of this variety is T.4071.

*KATRINA NEORILEYELLA* Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 2[281]-sp. description.

PUBL. DATA: Montville, Sep., W.A.T. Summerville. In his unpublished manuscript Girault says. "A female comprised the foundation for the species, taken on citrus, Sep. 5, 1929".

QM: Card – Holotype ♀ minus head, left wings, right hind wing and left hind tibia + tarsus. "*Neorileyella katrina* Girault, Type ♀ [GH]" and on the reverse, "On citrus, Montville, 5 Sep., 1929, W.A.T. Summerville [GH]".

Slide – 1 complete coverslip containing the head (split, minus 1 antenna, the other separated) 1 pair of wings (overlying), 1 hind wing and 1 tibia + tarsus all from the Holotype. "*Neorileyella katrina* Girault, Type ♀ [GH] 4882".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4882.

*KEATSI APHELINUS* Girault, 1919.

1919, "Hymenoptera Chalcidoidea nova Australiensis." (Girault : Brisbane) (20 November 1919) : 1[154]-sp. description.

PUBL. DATA: Nelson [= Gordonvale], January, jungle.

QM: Slide – 1 complete coverslip and 3 coverslip fragments containing specimens of various families. Some are as per labels, the others unidentified, and I leave them for the first reviser to sort. I suspect the coverslip fragment beside "3778" contains the Holotype ♀ of *Aphelinus keatsi*. "3778", "3855", "*Coccophagus perhispidus* Gir., Type ♀ [GH]", "*Oligosita ovidii* Gir., ♀ type, *Aphelinus keatsi* ♀ type [GH] 3468". On the last label Girault has crossed out something beneath "*Aphelinus*".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3778.

*KEATSI APHYCUS* Girault, 1932.

1932, "New pests from Australia, X." (Girault : Brisbane) (10 February 1932) : 4[289]-sp. description.

PUBL. DATA: Mt. Cootha [= Coot-tha], ex *Cleptes* [= *Cryptes*] on *Acacia*, III, 1929, A.R. Brimblecombe. In his unpublished manuscript Girault says, "The types were two males, six females from *Cleptes bassatum* [= *Cryptes baccatum*] March 3".

QM: 2 slides as follows:

Slide 1 – 2 complete coverslips (1 cracked)

containing 2 ♂ and 6 ♀ Syntypes, some with parts separated. "*Aphycus keatsi* Girault, Types ♂♂. *Cleptes* [= *Cryptes*] *baccatum*, *Acacia*, Mt. Cootha [= Coot-tha], III. 2-4, 1929, A.R. Brimblecombe [GH]".

Slide 2 – 1 complete coverslip containing 1 with head and prothorax (fore legs attached) separated. "Ent. Div. Dep. Ag. & Stk., Qld. *Aphycus keatsi* Gir. Host L. [= C. ] *baccatum*, Hy.12". On this label only "*keatsi* Gir., Hy.12" are in Girault's hand.

DPIQ: Card – 2 ♂♂ minus metasomas and some wings; 1 mesosoma minus some wings. "Mt. Cootha [= Coot-tha], A.R. Brimblecombe, Feb 28, 1929, reared from a coccid on twigs of *Acacia* [GH]", "*Aphycus keatsi* Gir. [GH]" and on the reverse, "Ex *Cryptes baccatum* Mask. [GH]".

NOTES: The Queensland Museum register number for the Syntypes of this species is T.9145.

*KEATSI CHINCHILLA* Girault, 1928.

Encyrtidae Gordh and Dahms in prep.

*KEATSI MESAMOTURA* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3 : 312-sp. nov. + description.

PUBL. DATA: Queensl. : Kuranda, Nov., 1919 (A.P. Dodd). One female. In his unpublished manuscript Girault says, "Many paratype females, type site ..."

SAM: Card – Holotype ♀ intact. "Kuranda, Nov. 1919, A.P. Dodd", "Type", "*Mesamotura keatsi* Girault, Queensland, TYPE", "*Mesamotura keatsi* Gir., Type ♀ [GH]".

QM: There are several specimens of both sexes mounted separately, most of which are without Girault labels, but I feel that he did see them. Those with Girault labels are 2 ♂♂ on pins and 2 ♀♀ on stages (separate pins) as follows:

Stage 1 – 1 ♀ minus segments from antennae. "Kuranda, Nov. 1919, A.P. Dodd", "*Mesamotura keatsi* Gir., Type ♀ [GH]".

Stage 2 – 1 ♀ minus part of the right antenna. "Kuranda, Nov. 1919, A.P. Dodd", "*Mesamotura keatsi* Girault, ♀ Paratypes [GH]".

Pin 1 – 1 ♀ minus some legs. "Gordonvale,

N.Q., Feb., 1921", "*Mesamotura keatsi* Girault, ♀ [GH]".

Pin 2 – 1 ♀ minus head and some legs; metasoma separated, glued to a card mounted on pin with specimen.

"*Mesamotura keatsi* Girault, ♀ [GH]".

NOTES: Girault's PUBL. DATA mention only 1 specimen but there are two females labelled by him as "Type". I have taken the intact specimen in SAM to be the Holotype. Therefore the specimen in QM labelled as "Type" has no type-status. Specimens labelled as Paratypes also have no type-status and since the specimen on Stage 2 is a female Girault's "Paratypes ♂" label is now on the wrong pin.

*KEATSI MESASTYMACHUS* Girault, 1939.  
Encyrtidae Gordh and Dahms in prep.

*KEATSI OPHelosia* Girault, 1927.  
1927, *Rec. S. Aust. Mus.* 3 : 334–sp. nov. + description.

PUBL. DATA: S. Aust. : Hughes (A.M. Lea).

SAM: Card – Holotype ♀ minus head and right wings; prothorax separated. "Types, S. Australia ... M. Lea", "Type", "*Ophelosia keatsi* Gir., South Australia, TYPE", "*Ophelosia keatsi* Girault, Type ♀ [GH]".

*KEATSI SCelioENCYRTUS* Girault, 1915.  
Encyrtidae Gordh and Dahms in prep.

*KEATSI SYSTASIS* Girault, 1927.  
1927, *Rec. S. Aust. Mus.* 3 : 335–sp. nov. + description.

PUBL. DATA: S. Aust. : Mt. Lofty (A.M. Lea). One female sweeping.

SAM: Card – Holotype ♀ minus head and right fore wing; metasoma separated. "Taken with a sweep net", "Mt. Lofty, S.A., A.M. Lea", "Type", "*Systasis keatsi* Gir., South Australia, also slide, TYPE", "*Systasis keatsi* Gir., Type ♀ [GH]".  
Slide – 1 complete coverslip containing the squashed head (antennae separated, 1 incomplete), 1 fore wing and 1 leg all from the Holotype. "Type", "*Systasis keatsi* Gir., Type ♀ [GH]".

*KEATSI URIOLELAPS* Girault, 1922.  
1922, *Insecutor Inscit. menstr.* 10 : 41–sp. nov. + description.

PUBL. DATA: Fishery Creek, Queensland, jungle, June. In his unpublished manuscript Girault says, "A single female was the type".

QM: Card – Holotype ♀ minus head and some leg parts. "*Uriolelaps keatsi* Girault, Type ♀ [GH]".

Slide (broken, repaired by gluing to another slide) – 3 coverslip fragments; 1 contains the Holotype ♀ of *Ablerus diana* Girault; the cracked coverslip fragment in the middle contains the Holotype head of *Uriolelaps keatsi* (antennae separated, both in 2 pieces, 1 incomplete, 1 mandible also separated); outer cracked coverslip contains *Casca machiaveli* Girault. "*Casca machiaveli* Girault, ♀ type [GH] 3882", "*Ablerus diana* Girault, ♀ type, *Uriolelaps keatsi*, ♀ type [GH] 3807".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9146.

*KELLOGGI APROSTOCERELLA* Girault, 1913.  
1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 71–sp. nov. + description.  
1913, *Mem. Qd Mus.* 2 : 239–sp. description : 251–gen. key ♀♀.  
1915, *Mem. Qd Mus.* 3 : 250–sp. description; type information.

PUBL. DATA: One female, sweeping along a jungle path, February 13, 1912. Rossville (Cooktown District), Queensland. Type [Hy.1838], Queensland Museum, the above specimen on a tag and a slide with the head.

QM: Card – Holotype ♀ minus head and part of left hind tarsus. "TYPE", "*Aprostocerella kelloggi* Gir., Type ♀ [GH]".

NOTES: The slide containing the Holotype head was not located. In his unpublished manuscript Girault says, "The type slide was not reseen." indicating that it was probably missing at that point in time.

*KINGSLEYI PACHYNEURON* Girault, 1916.  
1916, *Mem. Qd Mus.* 5 : 230–sp. nov. + description.  
1927, *Rec. S. Aust. Mus.* 3 : 335–additional specimen.  
1929, *Trans. R. Soc. S. Aust.* 53 : 319–additional specimen.



PUBL. DATA: One female, sweeping in the forest, Brooklyn, N.S.W., October 31, 1914 (partly boggy). Type Hy 3569, Queensland Museum, the specimen on a tag; hind tibiae and a head on a slide.

QM: 4 cards on separate pins and 3 slides as follows:

Card 1 – Holotype ♀ minus head and some legs; metasoma separated. "TYPE", "*Pachyneuron kingsleyi* Gir., ♀ type [GH]".

Slide 1 – 1 complete coverslip containing the head (1 antenna separated) and 2 tibiae + tarsi (1 minus some tarsal segments) all from the Holotype. "TYPE", "Queensland Museum. Hy/3569", "*Pachyneuron kingsleyi* Gir., ♀ type [GH]".

Card 2 – 1 ♀ minus head. "Belgrave, Vic., 26.12.26, A.P. Dodd", "*Pachyneuron kingsleyi* Gir., ♀ [GH]".

Card 3 – 1 ♀ minus right wings and tips of both antennae. "Belgrave, Vic., 25.12.26, A.P. Dodd", "*Pachyneuron kingsleyi* Gir., ♀ [GH]".

Card 4 – 1 ♀ minus antennae. Labels as Card 3.

Slide 2 – 1 complete coverslip containing a fragmented head minus antennae, 1 intact antenna, pieces of 2 other antennae, 1 fore wing and part of 1 leg all from the Belgrave specimens. "*Pachyneuron kingsleyi* Gir., ♀. Belgrave, Vic. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Slide 3 – 1 complete coverslip containing 1 ♂, 1 ♀ head (split, minus antennae), 1 intact antenna and numerous legs all of uncertain origin. "*Pachyneuron kingsleyi* Gir. ♂ ♀ [GH]".

DPIQ: 12 cards on separate pins as follows:

Cards 1...7 – containing a series of specimens in reasonable condition (most are ♀♀). All are labelled, "Gordonvale, N.Q., Sept., 1920", "A.P. Dodd, ex puparia of a cloudy-winged Syrphid", "*Pachyneuron kingsleyi* Gir. [GH]".

Cards 8...11 – containing a series of specimens of both sexes in reasonable condition. Cards 8, 10, 11 have the following Girault label, "*Pachyneuron kingsleyi* Gir., ♂ ♀ [GH]" and Card 9 has the same but the sex signs are missing. Cards 8 and 9 have an additional label, "Hy.22", "Hy.23" respectively.

Card 12 – 1 ♀ (minus tips of antennae) and

2 glue spots. "Bogong Plains, Vict., 5'6,000 ft., Jan. '28, F.E. Wilson", "in lichens", "*Pachyneuron kingsleyi* Girault, ♀ [GH]".

SAM: 3 cards on separate pins as follows: Card 1 – 1 ♀ minus left fore wing.

"Tasmania", "*Pachyneuron kingsleyi* Gir., Tasmania", "*Pachyneuron kingsleyi* Girault, ♀ [GH]".

Card 2 – 1 ♀ intact. "Melrose, S. Aust., Oct., A.M. Lea [2 of these]", "*Pachyneuron kingsleyi* Girault, ♀ [GH]".

Card 3 – 1 ♀ minus head and metasoma. "Gawler, S.A., A.M. Lea", "*Pachyneuron kingsleyi* Girault, ♀ [GH]". Cards 2 and 3 are pinned into, "*Pachyneuron kingsleyi* Gir., South Australia".

NMV: 2 cards on 1 pin and another on a separate pin:

Cards 1 & 2 – 5 ♀♀ in fair condition.

"Bogong Plains, Vic., 5'6,000 ft, Jan. '28, F.E. Wilson [2 of these]", "in lichens", "94", "F.E. Wilson Collection", "*Pachyneuron kingsleyi* Gir., ♀ [GH]".

Card 3 – 1 ♀ intact. "Melbourne, V., F.E. Wilson, 13.XII.27", "31", "F.E. Wilson Collection", "*Pachyneuron kingsleyi* Gir., ♀ [GH]".

MM: Card – 1 ♂ minus head, 1 ♀ minus part of left antenna. "Innisfail, Q., ex syrphid [on reverse of card mount]", "*Pachyneuron kingsleyi* Gir., ♀ [GH]".

KINGSTONENSIS *SPALANGIA* Girault, 1933.

1933, "Some beauties inhabitant not of the boudoirs of commerce but of nature's bosom - new insects." (Girault : Brisbane) (22 November 1933) : 1[304]-sp. description.

PUBL. DATA: Kingston, forest. In his unpublished manuscript Girault says, "The type was one female".

QM: Card – only the metasoma and part of 1 leg remain of the Holotype on the card. "*Spalangia kingstonensis* Gir., Type ♀ [GH]".

Slide – 1 complete coverslip containing 1 folded fore wing and 2 antennae (neither complete) all from the Holotype.

"*Spalangia kingstonensis* Gir., Type ♀. Kingston, forest. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.9151.

*KIRBYI STOMATOCERAS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 338-sp. nov. + description : 340-spp. key

PUBL. DATA: One female, H. Hacker and from the collections of the Queensland Museum, Brisbane, Queensland. Type Hy 3407, Queensland Museum, the specimen on a tag.

QM: 3 cards, 1 stage on separate pins and 2 slides as follows:

Stage - Holotype : minus antennae, left wings and part of right hind leg; left hind leg separated, glued to stage. "Brisbane, H. Hacker", "4631", "*Stomatoceras kirbyi* Gir., - type [GH]", "*Stomatoceras kirbyi* Gir. [HH]", "*Stomatoceras minor* Gir., E.F. Riek det., 1951".

Slide 1 - 1 complete coverslip containing 1 fore wing (larger) and 1 antenna all from the Holotype of *Stomatoceras kirbyi*; 1 smaller, torn fore wing from *Stomatoceras minor* Girault. "*Stomatoceras* : 1. *kirbyi* ; type, wing & antenna 2. *minor* : type wing (smaller). [GH] 4631, 4619".

Card 1 - 1 : minus left antenna, both hind wings and part of both fore wings; left hind leg separated, minus tarsus.

"Marceba, forest, Mch. 11, 1919 [GH]", "*Stomatoceras kirbyi* Girault, - [GH]", "*Stomatoceras minor* Gir., E.F. Riek. det. 1951".

Slide 2 - 1 complete coverslip containing 1 antenna, 2 hind wings and the apices of 2 fore wings all from the : on Card 1.

"*Stomatoceras kirbyi* Gir., : Marceba Q., 11 Mch. 1919 [GH]".

Card 2 - 1 : minus head and some legs; left fore wing and both hind legs (1 incomplete) separated. "Brisbane : H. Hacker, 24.5.14", "*Stomatoceras kirbyi* Girault, : [GH]", "*Stomatoceras minor* Gir. E.F. Riek. det. 1951".

Card 3 - 1 : intact. Labelled as Card 2 except that the date of collection was 30.6.14.

ANIC: Stage - 1 : minus tip of right antenna; 1 hind leg separated, glued to stage. "Burnside, N. Aust., 24 Mar., 1929, T.G. Campbell", "*Stomatocerus kirbyi* Girault [GH]", "*Stomatoceras minor* Gir. E.F. Riek. det. 1951".

NOTES: T.4631 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*KOCHI GONATOCERUS* Girault, 1936.

1936, "Chalcididae, Capsidae species nova Australiensis Giraulti." (Girault : Brisbane) (25 April 1936) : 1[320]-sp. description as *Conatocerus kochi*.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault : Sydney) (29 August 1936) : 1[323]-correction of *Conatocerus* to *Gonatocerus*.

PUBL. DATA: Canterbury, Vic., B. Blackburn. In his unpublished manuscript Girault says, "The type was one female. In the original description the first letter C should be G."

QM: Slide - 1 complete coverslip containing the fragmented Holotype : "16", "*Gonatocerus kochi* Girault, Type : [GH] HYMENOPTERA, 1054".

NOTES: The numbers 16 and 1054 are not Queensland Museum numbers. The Queensland Museum register number for the Holotype of this species is T.9152.

*KOSCIUSKOI EPIMETAGEA* Girault, 1940.

1940, *Revta Soc. ent. argent.* 10 : 325-sp. description.

PUBL. DATA: A pair, Mt. Kosciusko, Dec., Miss. L.F. Graham. More pairs later.

ANIC: 9 pins bearing 9 Syntypes (both sexes). All are labelled "Snowy R., Mt. Kosciusko, 4,000 ft., L.F. Graham" with varying dates as follows: 12.xii.31 and 15.xii.31. One has 2 extra labels, "parasites of *Myrmecia*", "Given to Dr. Wheeler, 17.xii.31, 2 red : 's, 2 red : 's, 1 Green : 's".

The specimen pinned through "*Epimetaea kosciuskoi* Girault, Types : [GH]" is minus antennae and left fore wing. The remaining specimens are without Girault labels and are in good condition except for 1 which has some legs and 1 hind wing separated and glued to the data label.

NOTES: There are Holotype, Allotype and Paratype labels pinned separately in the tray with these specimens. The specimens are Syntypes (Girault did not select a Holotype) and the separate labels above are therefore incorrect.

*KRYGERI CHAETOSTRICHA*

See *PULCHRA OLIGOSITA*

*KULABAGA ELASMUS* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 7: 181-sp. nov. + description.

PUBL. DATA: From canes, Nelson [= Gordonvale], October, 1915 (A.P. Dodd).

QM: Card - Holotype ♂ minus head, right wings and 1 fore leg; metasoma separated.

"3931", "Hy 168", "HOLOTYPE", "*Elasmus kulabaga* Girault, ♂ type [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3931. Hy 168 is not a Queensland Museum number.

*KURANDAENSIS ELASMUS* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 81-sp. nov. + description.

1913, *Mem. Qd Mus.* 2: 131-sp. description.

PUBL. DATA: One female, May 18, 1913, sweeping jungle (A.P. Dodd), Kuranda, Queensland. Type [Hy.1608], Queensland Museum, the above specimen on a tag.

QM: Card - only some legs and 1 pair of wings remain of the Holotype. "3979", "HOLOTYPE", "*Elasmus kurandaensis* Gir., ♀ type [GH]".

NOTES: T.3979 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. The second specimen labelled as this species by Girault and mentioned by Riek (1966) was not located.

*KURANDAENSIS EUPLECTRUS* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 72-sp. nov. + description.

1913, *Mem. Qd Mus.* 2: 275-sp. description; spp. key.

1915, *Mem. Qd Mus.* 3: 278-Type information.

PUBL. DATA: One female, sweeping foliage along the edge of the jungle, May 20, 1913. (A.P. Dodd), Kuranda, Queensland. Type [Hy.1914], Queensland Museum, the above specimen on a tag.

QM: 4 cards on separate pins as follows: Card 1 - 1 ♂ (mounted ventral side up) minus head and 1 hind leg (part of this hind leg is separated). "TYPE", "*Euplectrus kurandaensis* Gir., ♂ type [GH]" and on the reverse, "not *Euplectrus* [NGH]"; "This is no Type of *Eupl.*

*kurandaensis* - a *Tetrastichus* sp. det. Z. Bouček, 1983".

Card 2 - 1 ♂ intact. "*Euplectrus kurandaensis* Gir., ♂ [GH]" and on the reverse, "July 24, 1924, Amamoor, jungle [GH]".

Card 3 - 2 inner ♀♀ (1 minus 1 fore leg) are *Euplectrus kurandaensis*, the outer specimen is unidentified. "*Euplectrus kurandaensis* Gir., 2 ♀s [GH]" and on the reverse, "Raby Bay, forest, April 3, 1924 [GH]".

Card 4 - inner specimen is *Euplectrus cairnsensis* Girault; the outer metasoma, 1 pair of wings and some legs are the remains of *Euplectrus kurandaensis*. "*Euplectrus kurandaensis* Gir. (outer), ♂ *E. cairnsensis* Gir. (inner) [GH]" and on the reverse, "Yeronga, forest, June 3, 1924 [GH]".

DPIQ: 3 cards on separate pins as follows: Card 1 - 1 ♂ minus 1 antennal flagellum and the other missing. "319 A.",

"Hy.32", "*Euplectrus kurandaensis* Girault, ♂s [GH]".

Card 2 - 1 ♂ mesosoma minus some legs. "Hy.32, Banana collection", "Hy.1238", "319 A.", "*Euplectrus kurandaensis* Girault, ♂ [GH]".

Card 3 - 4 ♀♀ as per label, the specimen of *Euplectrus kurandaensis* is intact.

"*Euplectrus* : *kurandaensis* (outer), *cairnsensis* (second), *agaristae* Cwfd. (3 & 4) [GH]" and on the reverse, "Nth. Pine River, Q., Hacker, 2.6.1929 [GH]".

NOTES: The Holotype of this species was not located.

*KURANDAENSIS TUMIDICOXOIDES* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 86-sp. nov. + description.

1915, *Mem. Qd Mus.* 4: 325-sp. description.

1926, *Insecutor Inscit. menstr.* 14: 66-*Tumidicoxoides* Girault (1913) a junior synonym of *Chalcis* Fabricius (1789).

PUBL. DATA: One female, in jungle, May 20, 1913 (A.P. Dodd), Kuranda, Queensland. Type [Hy.3383], Queensland Museum, the above specimen on a tag and a slide bearing head and hind leg.

QM: Card - Holotype ♂ minus head and some legs. "*Tumidicoxoides kurandaensis* Gir., ♂ type [GH]", "*Brachymeria kurandaensis* (Gir.) E.F. Riek. Det. 1950".

Slide – 2 cracked, large coverslip fragments containing the head (in 2 pieces, 1 antenna attached to each) and 1 hind leg all from the Holotype. “TYPE, Hy/3383, A.A. Girault”, “Genotype. Queensland Museum. 4529, *Tumidicoxoides kurandaensis* Gir. ♀”. On the last label all except “Queensland Museum. 4529” are in a hand similar to Mrs Girault’s.

NOTES: T.4529 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*KURANDENSIS APROSTOCETUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 211–*Aprostocetus kurandensis* comb. nov. from *Tetrastichus kurandensis* nomen nudum; sp. description : 215–spp. key

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 43–descriptive notes headed *Tetrastichus (Aprostocetus) kurandensis* (Girault).

1914, *Societas ent.* 29 : 7–sp. nov. + description headed *Tetrastichus kurandensis*.

1915, *Mem. Qd Mus.* 3 : 221–*Neomphaloidella kurandensis* comb. nov. under the heading *Aprostocetus kurandensis* (Girault) : 242–sp. description and type data under the heading *Neomphaloidella kurandensis* (Girault).

PUBL. DATA: 1914 – Two male and eight female specimens, F.P. Dodd, Kuranda mounted on cards one of which was labelled “Kuranda” and the other “Spin cocoon mass like a spider’s eggbag”. To the latter was attached a large whitish, cotton-like mass of cocoons, evidently those of some lepidoptera – infesting Braconid, the *Tetrastichine* a hyperparasite. Kuranda, Queensland. Type [Hy.1773], Queensland Museum, five females on a single card plus a slide of xylol-balsam bearing female head, antennae, fore wing and posterior legs.

QM: 1 card and 2 slides as follows: Card – 4 Syntype ♀♀ plus a glue spot with some legs; 1 ♀ minus right fore wing and scapes + pedicels (rest of antennae separated), 2 ♀♀ minus heads, 1 ♀ minus metasoma. “TYPE”, “*Tetrastichus kurandensis* Gir., Types ♀ [GH]”.

Slide 1 – 1 complete coverslip containing a fragmented head (only part of 1 antenna attached), 1 antenna and parts of a second, 1 fore wing and 2 legs all from the Syntypes. “Queensland Museum. TYPE, Hy/1435, ♀”, “*Tetrastichus kurandensis* Girault, ♀ types [GH]”.

Slide 2 (broken, half missing) – 1 complete coverslip containing 1 ♀ *Marietta ciliata* (Dodd), 1 ♀ of *Ablerus saintpierrei* Girault and an unidentified chalcidoid. There is no specimen or part of *Aprostocetus kurandensis* and I suspect it was on the part of the slide now missing. “*Marietta ciliata* Dodd. ♀ var. [GH]”, “3796, Queensland Museum. 1737, *Ablerus saintpierrei* ♀, *Aprostocetus kurandensis* ♀ 1773”. On the last label all except “3796, Queensland Museum.” are in a hand similar to Mrs Girault’s.

MM: Card – 1 ♀ mesosoma minus right wings; 2 legs separated. “Kuranda, F.P. Dodd”, “*Neomphaloidella kurandensis* (Gir.), ♀ [GH]”.

Slide – 1 complete coverslip containing a squashed head and antennae in pieces. My notes do not include wings and I have not had the chance to re-examine this slide. “*Neomphaloidella kurandensis* Gir., . . Kuranda [GH]”.

NOTES: There is a priority problem with this taxon. The first mentioned combination, *Aprostocetus kurandensis*, was published with a description making it a valid, available, nominal species in 1913. The combination, *Tetrastichus kurandensis*, annotated as “new species” appeared with a description in 1914. Girault’s listing of the taxon as *Tetrastichus (Aprostocetus) kurandensis* (Girault) under the heading of *Aprostocetus* in the *Bull. Wis. nat. Hist.* paper I interpret as meaning *Aprostocetus kurandensis* (Girault). Both 1913 papers have descriptive notes and both issued in December of that year. As a standard I accept the *Bull. Wis. nat. Hist.* paper as having priority. My interpretation therefore is that *Aprostocetus kurandensis* has priority over *Tetrastichus kurandensis* and the reference for this nominal species is the 1913 *Bull. Wis. nat. Hist. Soc.* paper. Hy.1435 is a duplicate Queensland Museum number for the Syntypes of this species and has been cancelled. The published number, Hy.1773, occurs on Slide 2 which indicates

that the missing part of this slide contained parts from the Syntypes. I have not included the Macleay Museum material as part of the syntypical series since the label has no type-annotation by Girault.

## L

*LACTEICLAVUS OOENCYRTUS* Girault, 1932.

1932, "Hymenoptera, Thysanoptera nova Australiensis." (Girault : Brisbane) (31 March 1932) : 1[292]-sp. description.

PUBL. DATA: Queensland. In his unpublished manuscript Girault says, "Pairs from moth eggs, Indooroopilly, March 7, 1932. Daisy Girault. These were made paratypes".

QM: 2 slides and 1 card as follows: Slide 1 – 1 cracked, complete coverslip containing 1 Syntype ♀ with head separated. "*Ooencyrtus lacteiclavus* Gir., Type ♀ [GH]".

Slide 2 – 1 Syntype ♀ minus head, 2 ♂ heads (1 with 1 antenna separated) and 1 Syntype ♂ (head separated, minus 1 antenna). "*Ooencyrtus lacteiclavus* Gir., Paratypes ♂♀. Indooroopilly, March [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Card – 3 Syntype ♂♂ intact, 5 Syntype ♀♀ (1 minus head). "*Ooencyrtus lacteiclavus* Gir., ♂♀ [GH]" and on the reverse, "Indooroopilly, 7.III.1932, AAG [GH]".

NOTES: Girault's PUBL. DATA are not very specific and his description does not mention the sex or sexes he was describing. I have therefore included the specimens collected on 7th March, 1932 as part of his syntypical series. He certainly would have had them to hand at the time of the description (31st March, 1932) and they were collected by his daughter. The specimens on the card are obviously part of this series (the missing female head is on Slide 2) and I have included them as Syntypes even though Girault has not placed any type-annotation on his label with them.

The Queensland Museum register numbers for the Syntypes of this species are T.9153 (Slide 1), T.9154 and T.9155 (Slide 2) and T.9155 (Card).

*LACTEICOXA PLEUROTROPOMYIA* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 181-sp. nov. + description.

PUBL. DATA: One female, sweeping along edge of jungle, June 3, 1913. Gordonvale (Cairns), Queensland. Type Hy 2475, Queensland Museum, the above specimen on a tag, the head and hind tibiae on a slide.

QM: Card – Holotype ♀ minus head; left fore wing and metasoma separated. "TYPE", "*Pleurotropomyia* [= *Pleurotropomyia* ] *lacteicoxa* Gir., Type ♀ [GH]".

Slide – 1 coverslip fragment containing the head, fragmented, incomplete (minus antennae except for 1 separated pedicel + flagellum). "TYPE, Hy/2475, A.A. Girault", "Queensland Museum. *Pleurotropomyia lacteicoxa*, Gir. & D. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's. The "& D." on this label is incorrect.

*LADDI TETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 201-sp. description : 204-spp. key.

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 44-sp. nov. + description.

PUBL. DATA: Many specimens of both sexes reared from what appeared to be *Apanteles* cocoons taken from foliage of *Careya australis* in the forest, Nelson [= Gordonvale] (Cairns), N.Q., A.P. Dodd. (April 5, 1913). Types [Hy.1754], Queensland Museum, one specimen of each sex on a tag.

NOTES: No specimens of this species were located. In his unpublished manuscript Girault says, "The type has not been re-seen". The Syntypes were presumably missing at that point in time.

Both papers issued in December 1913. The *Bull. Wis. nat. Hist. Soc. (N.S.)* paper was undoubtedly written first and as a standard I am adopting it as the reference for this nominal species.

*LAMARCKI GONATOCERUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 138-sp. nov. + description : 146-spp. key ♀♀.

PUBL. DATA: A single female specimen, sweeping net in an open field (grasses) near Cooktown, N.Q., February 4, 1912. Type Hy/1042, Queensland Museum, the forementioned female on a slide in xylol-

balsam (mounted with two females of *Trichogramma australicum* Girault).

QM: Slide - 1 almost complete coverslip containing the intact Holotype - of *Gonatocerus lamarcki* and 2 intact Syntype (?) of *Trichogramma australicum* Girault. "TYPE, Hy/801, 1042, A.A. Girault", "Queensland Museum. 3668. *Gonatocerus lamarcki*, Gir., 1042, 3668", "*Trichogramma australicum* Gir., 1042". On the second last label all except "Queensland Museum. 3668. 3668" are in a hand similar to Mrs Girault's as are all on the last label.

NOTES: T.3668 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LAMBI EPIBLATTICIDA* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*LAMBI EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 7-sp. nov. + description : 16-spp. key : 1.

PUBL. DATA: One female caught in forest, December 25, 1912. Capeville (Pentland), Queensland. Type Hy 2840, Queensland Museum, the specimen on a tag; head and a hind tibia on a slide. A second female, same place, September 5, 1914 and a third the following day.

QM: Card - Holotype ? minus head and some legs. "TYPE", "4296", "*Eupelmus lambi* Girault, Type ♀ [GH]".

Slide - 2 coverslip fragments; the one closest the "2840" label contains the head (in 2 pieces each with an antenna attached) and 1 leg all from the Holotype of *Eupelmus lambi*; the other coverslip fragment contains parts of *Eupelmus pasteuri* (Girault). "TYPE", "2840", "*Eupelmus lambi* Gir., type ♀ [GH] 4296", "*Eupelmus* [from *Anastatus*] *pasteuri* Gir., type [GH] 4337".

NOTES: T.4296 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. The two Paratypes were not located.

*LAMENNAISI RICHTERIA* Girault, 1920.

1920, "Some insects never before seen by mankind." (Girault : Brisbane) (30 October 1920) : 2[159]-sp. description.

PUBL. DATA: Forest, Manly, Queensland,

September 7th, 1920. In his unpublished manuscript Girault says, "A second female was captured ..."

QM: 2 slides as follows:

Slide 1 - Lower left coverslip fragment (cracked) containing the intact Holotype : of *Richteria lamennaisi*; lower right coverslip fragment containing 1 ♀ of *Eonymus maximus* Girault which Girault has labelled *Dicopus maximus* (unpublished combination); 1 cracked, almost complete coverslip containing a Syntype : of *Ablerus bidentatus* and 1 coverslip fragment close to the "TYPE" label containing the head of an unidentified chalcidoid. "TYPE, Hy/1744, A.A. Girault", "*Dicopus maximus*, *Richteria* [GH] Queensland Museum. 3636, 3636, *Ablerus bidentatus* :". On the last label "*Ablerus bidentatus* : " are in a hand similar to Mrs Girault's. Slide 2 - 1 cracked, coverslip fragment containing 1 intact ♀ of *Richteria lamennaisi*; 1 coverslip fragment containing 1 ♀ *Polynema silvae* Girault and 1 cracked, complete coverslip containing the Holotype : of *Paraphelinus australiensis* Girault.

"*Richteria lamennaisi* Gir., 1042, *Polynema silvae* Girault. Southern Queensland [GH]". On this label Girault has crossed out "Paratype" after "*lamennaisi*" and a name after "*silvae*". "(Centre) *Paraphelinus australiensis* sweeping in forest Nelson [= Gordonvale], N.Q., June 14, 1912 AAG. Type. *Richteria lamennaisi* [GH]". On this label Girault has crossed out a generic name before "*Paraphelinus*".

NOTES: Girault's note in his unpublished manuscript indicates that his type was a single female and I take this to be the specimen on Slide 1. The Queensland Museum register number for the Holotype of this species is T.3636.

*LAMBI ATOPOSOMA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 257-sp. nov. + description : 259-spp. key : 1.

1916, *Mem. Qd Mus.* 5 : 222- *Atoposoma* Masi (1907) a junior synonym of *Zagrammosoma* Ashmead (1904).

1917, "Descriptiones Hymenopterorum Chalcidoidicarum variorum cum observationibus. V." (Girault : Glendale, Maryland) (8 August 1917) : 6[121]-repeat of 1916 generic synonymy.

PUBL. DATA: One female, sweeping along a roadway near the Herbert River, February 28, 1913. Halifax (Ingham), Queensland. Type Hy 1878, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 complete, square coverslip containing the Holotype ♂ of *Atoposoma lanei* with head (fragmented) and 1 leg separated (only fragments of the antennae remain); 1 cracked, circular coverslip containing parts of *Eurytoma xantherella* Girault, "TYPE, Hy/3220, 1878, A.A. Girault", "Q. Museum, *Eurytoma xantherella*, G. ♀, 4741. *Atoposoma lanei*, G. ♂". On the last label all except "Q. Museum, 4741." are in a hand similar to Mrs Girault's.

#### LANGLANDI OOCYTONUS

See SAINTPIERREI GONATOCERUS

#### LANGLANDI ORMYRUS Girault, 1920.

1920, "Some insects never before seen by mankind." (Girault : Brisbane) (30 October 1920) : 2[159]-sp. description.

PUBL. DATA: Watsonville, Queensland, forest, March.

QM: 1 card and 2 slides as follows:

Card – Holotype ♂ mesosoma minus wings and some legs. "*Ormyrus langlandi* Girault, Type ♂ [GH]".

Slide 1 – 1 complete coverslip containing 1 fore wing from the Holotype of *Ormyrus langlandi* and 2 (?) pairs of wings from the Holotype ♂ of *Ormyrus bicarinatus* Girault, "*Ormyrus bicarinatus*, 1 pr., *langlandi*, 1 wing, Types ♂ [GH] 4980, 4976". This label has arrows directed at the appropriate wings.

Slide 2 – 1 coverslip fragment containing the head (antennae separated) from the Holotype of *Ormyrus langlandi* plus part of an antenna probably from the Holotype of *Eupelmophotismus eupelmoideus* Girault; 1 complete coverslip containing an unidentified chalcidoid, "*Ormyrus langlandi*, ♂ type, *Eupelmophotismus eupelmoideus* [GH]. Brisbane, sweeping undergrowth mostly Eucalypts, 16.4.13, H. Hacker [HH] 4976". The data on this label do not apply to the named species on the slide.

NOTES: The Queensland Museum register number for the Holotype of this species is 1.4976.

#### LAPLACEI ANAPHES Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 150-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 179-*Enaesus laplacei* comb. nov. (spelt *Enasius laplacei*).

1929, "North American Hymenoptera Mymaridae." (Girault : Brisbane) (8 January 1929) : 7[239]-*Enaesus* Enoch (1909) a junior synonym of *Erythmelus* Enoch (1909).

PUBL. DATA: Three female specimens, sweeping grasses on the forest-downs near Hughenden, Queensland, July 13 and 14, 1912. Types Hy/1072, Queensland Museum, two females on a single slide in xylol-balsam (July 14, 1912).

QM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing 2 Syntype ♂ of *Anaphes laplacei* (1 with head separated, minus part of 1 antenna); 1 cracked coverslip fragment containing *Urogramma lucrum* Girault; 1 coverslip fragment containing the Holotype ♂ of *Anaphoidea australia* Girault.

"*Urogramma lucrum* Girault, Type ♂ [GH] 3411, 3411", "3571", "*Urogramma lucrum*, *Anaphoidea australia* [GH] Queensland Museum. *Anaphes laplacei* 3587, 3571". On the last label "*Anaphes laplacei* ♂" are in a hand similar to Mrs Girault's.

Slide 2 – 1 almost complete coverslip containing 3 ♂ of *Anaphes laplacei* (1 with head and antennae separated) and the Holotype ♂ of *Oligosita filiola* Girault. "*Oligosita filiola* Gir., Type ♂", "*Anaphes laplacei* Gir., ♂, Turallin, forest, 28 Feb. 1924 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

USNM: Slide – 1 coverslip fragment containing an intact Syntype ♂.

"Hughenden, Q., July 13, 1912, sweeping grass on forest downs [GH]", "Cotype, *Anaphes laplacei* Gir., 27154", "*Anaphes laplacei* Girault, Cotype. Cloudy, cold & windy [GH]".

NOTES: T.3587 is a duplicate Queensland Museum register number for the Syntypes of this species and has been cancelled.

#### LARVICOLA EURYTOMA Girault, 1925.

1925, *Qd agric. J. (N.S.)* 24 : 536-sp. nov. + description.

PUBL. DATA: Reared from *Agromyza phaseoli* at Cairns, North Queensland, 1915, A.P. Dodd and received from Mr E. Jarvis.

QM: 2 cards on separate pins as follows: Card 1 – 2 Syntype ♀♂; 1 minus head, 1 minus all anterior to the metathorax, and 1 separated head (1 antenna separated). The head is situated beside the first mentioned and probably belongs to it.

"Gordonvale, N.Q. 1915", "A.P. Dodd ex *Agromyza phaseoli*", "4800", "*Eurytoma larvicola* Gir. Type ♀ [GH]"

Card 2 – 1 fragmentary ♀ minus some appendages. "4800", "*Bruchophagus larvicola* Girault, Type ♀ [GH]" and on the reverse, "Nelson [= Gordonvale], forest, April [GH]". On the upper surface of the label Girault has crossed out "*aroueta* [CHEIRONYM]" and inserted "*larvicola*" in red ink.

NOTES: Girault has usually written the locality Gordonvale with Cairns following in brackets; the two are very close, I can see no difficulty in accepting the specimens on Card 1 as his Syntypes of this species. The specimen on Card 2 is not part of his syntypical series; it was intended to be his Holotype of *Bruchophagus aroueti* [CHEIRONYM]. In his unpublished manuscript Girault places *Bruchophagus* Ashmead (1888) as a junior synonym of *Eurytoma* Illidge (1807) and has crossed out *aroueti* [CHEIRONYM] replacing it with *larvicola*. He has omitted to cross out "Type" on his label with this specimen.

The Queensland Museum register number for the Syntypes of this species is T.4800.

*LATEROGUTTATA GYROLASELLA* Girault, 1915. 1915, *Mem. Qd Mus.* 3 : 270-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, December 2, 1912 (A.P. Dodd). Northern Queensland (Gordonvale near Cairns). Type Hy 2665, Queensland Museum, the above specimen on a tag, the head and hind tibiae on a slide.

QM: Card – Holotype ♀ (buried in glue) minus head. "TYPE", "*Gyrolasella lateroguttata* Gir., Type ♀ [GH]". Slide – 1 coverslip fragment containing the head (split, scape + pedicel attached to each half, rest of antennae missing) and

part of 2 legs all from the Holotype.

"TYPE, Hy/2665, A.A. Girault", "Q. Museum, *Gyrolasella lateroguttata* G. ♀". On the last label all except "Q. Museum." are in a hand similar to Mrs Girault's and "& D" is crossed out.

*LATICEPS ACROCLISOIDES* (?) Dodd & Girault (in Girault, 1915).

1915, *Mem. Qd Mus.* 3 : 335-sp. nov. + description.

PUBL. DATA: One female, in forest, January 27, 1914 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 2805, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card – Holotype ♀ minus head and left fore wing. "TYPE", "*Acroclisoides laticeps* Dodd, ♀ type [DH]". The authors should be Dodd & Girault.

Slide – 2 coverslip fragments; 1 contains the Holotype fore wing (added later by Girault); the other contains the Holotype head in 2 pieces (antennae attached to 1 piece, 1 antenna with flagellum separated). "TYPE, Hy/2805, A.A. Girault", "Queensland Museum. *Acroclisoides laticeps* D & G ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*LATICINCTA EPANUSIA* Girault, 1932.

Encyrtidae Gordh and Dahms in prep.

*LATICINCTA SYSTOLOMORPHELLA* Girault, 1926. 1926, *Insecutor Inscit. menstr.* 14 : 59-sp. nov. + description.

PUBL. DATA: National Park [= Lamington National Park], December, 1921, Hacker.

QM: Card – Holotype ♀ minus head, left wings and most legs; metasoma separated. "National Pk. [= Lamington National Park] Q., H. Hacker, Dec., 1921", "*Systolomorphella laticincta* Girault, Type ♀ [GH]".

Slide – 2 complete coverslips; the outer contains the head (antennae separated, neither intact), 1 pair of wings and 2 legs all from the Holotype of *Systolomorphella laticincta*; the other coverslip contains an unidentified chalcidoid. "*Systolomorphella laticincta* Gir., Type ♀ [GH]".



NOTES: The Queensland Museum register number for the Holotype of this species is T.9156.

*LATIPENNE STETHYNIUM* Girault, 1913.

1913, *Entomologist* 46 : 256-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 115-sp. description.

1915, *Mem. Qd Mus.* 3 : 163-sp. description.

PUBL. DATA: A single male, on a window at Proserpine, Queensland, November 4th, 1912. Type Hy 1274, Queensland Museum, the above specimen in xylol-balsam (mounted with a specimen of *Anagrus armatus* ).

QM: 3 slides as follows:

Slide 1 - 1 complete coverslip containing the Holotype ♂ of *Stethynium latipenne* with head separated and a ♀ of *Anagrus armatus* Ashmead with head separated.

"*Stethynium latipenne* Girault, ♂ Type [GH] 3546", "*Anagrus armatus* Ash., ♀. From windows, Proserpine, Q., 4 Nov., 1912 [GH]".

Slide 2 - 1 cracked, complete coverslip containing several ♂♂ of *Stethynium latipenne*; an outer coverslip fragment containing the Holotype of *Polynema dei* Girault together with fragments of unidentified chalcidoids, and a coverslip fragment in the middle of the slide containing unidentified chalcidoids.

"*Stethynium latipenne* Gir., ♂ [GH]",

"*Polynema dei*, ♂ Type [GH]. Bred from small galls on surface of leaves, Brisbane, 6.7.14 [H.H.] (*Stethynium* ) [GH] 3607".

Slide 3 - 1 complete coverslip containing 2 ♂♂ of *Stethynium latipenne* with heads separated and 2 Syntype ♀♀ of *Stethynium immaculatum* Girault (1 with head separated). "*Stethynium immaculatum* Girault, ♀'s, *St. latipenne* Gir., ♂'s [GH]", "Hy.638".

NOTES: T.3546 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. Hy. 638 is a DPIQ number.

*LATIPENNIS CHRYSOATOMOIDES*

See *LATIPENNIS CHRYSOATOMUS*

*LATIPENNIS CHRYSOATOMUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 :

144-*Chrysoatomoides latipennis* gen.

nov., comb. nov.; sp. description :

153-gen. key ♂♂ (*Chrysoatomoides* ).

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 :

41-*Chrysoatomus latipennis* sp. nov. + description.

PUBL. DATA: A single female, sweeping low vegetation along a brooklet, mountain side (500 feet), jungle growth, October 28, 1911. Babinda, Queensland. Type [Hy. 1639], Queensland Museum, the above specimen on a slide (with the head of type *Mestocharella feralis*. Gir.).

QM: Card - Holotype - mesosoma (damaged) minus most legs and all wings except part of right fore wing; 1 leg separated. "*Chrysoatomus latipennis* Grlt, Type ♀ [GH]".

Slide - 3 coverslip fragments (2 cracked); the outer furthest from the label is cracked and contains a head with antennae attached; the small, uncracked, adjoined coverslip fragment contains a head minus most of the antennae (only a few separated fragments remain) and 1 fore wing; the inner, cracked coverslip contains an intact, unidentified mymarid and eulophid (minus head). The heads and the fore wing belong to the Holotypes of *Mestocharella feralis* Girault and *Chrysoatomus latipennis*. I leave it for the first reviser to sort these out. "Hy/1639 [GH]". Girault has replaced "1480" with "1639" on this label. "*Chrysoatomus latipennis* Gir., ♀ [GH]". On the last label Girault has replaced "*feralis* " with "*latipennis* "

NOTES: Both papers were written in December 1913. The *Bull. Wis. nat. Hist. Soc. (N.S.)* was undoubtedly written first and I have consistently treated it as having issued first. Therefore *Chrysoatomoides latipennis* is a valid new combination from *Chrysoatomus latipennis*.

Girault's PUBL. DATA state that the Holotype was on a slide which appears to be an error if Girault's label with the card-mounted mesosoma is to be believed. I am accepting this mesosoma to be part of the Holotype, but it requires examination by the first reviser to confirm its identity. Girault's main slide label is a little difficult to understand. The combination *Chrysoatomus feralis* does not occur in the literature nor in Girault's unpublished manuscript. I think he meant *Mestocharella*

*feralis*. He has corrected the combination to *Chrysoatomus latipennis* but omitted to add *Mestocharella feralis* to this slide. No other slide exists of *Mestocharella feralis* and I take this slide to contain the Holotype head of this nominal species. Hy.1480 crossed out on the slide is the Queensland Museum register number for *Chrysoatomus feralis* which is really *Mestocharella feralis*.

*LATIPENNIS PARACERATOSOLEN* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 312-sp. nov. +  
description as *Peraceratosolen*  
*latipennis*.

PUBL. DATA: Two specimens [-:] from the same fig with *Philotrypesis silvensis*, taken in jungle, January 21, 1914 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 3363, Queensland Museum, one female on a tag, the head on a slide.

QM: 3 cards on separate pins and 2 slides as follows:

Card 1 - Holotype : minus head; wings separated. "*Paraceratosolen latipennis* Gir., Type : [GH]".

Slide 1 - 1 coverslip fragment containing the Holotype head in 2 pieces (an antenna attached to each). "TYPE, Hy/3363, A.A. Girault", "Genotype. Queensland Museum. *Paraceratosolen latipennis* :". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and Girault has crossed some letters from the end of the generic name which are now illegible.

Card 2 - 1 Paratype : minus the tip of the right antenna. "*Paraceratosolen latipennis* Gir., Paratype : [GH]".

Card 3 - 2 Intact : : of *Paraceratosolen latipennis* and 2 : : of *Philotrypesis silvensis* Girault, minus right fore wing. "Host. *Ficus* sp., Loc. CAIRNS. 14.8.32, D.O.A.", "*Paraceratosolen latipennis* Girault, (black spms. (over) [GH]" and on the reverse, "*Philotrypesis silvensis* Gir., :. Long-tailed, yellow [GH]".

Slide 2 - 4 coverslip fragments containing 6 : of *Paraceratosolen latipennis* all with parts separated and 1 unidentified, incomplete torymid. "*Paraceratosolen latipennis* Gir., Paratypes :. Ex *Ficus* sp. Cairns, 14 Aug, 1932, D.O. Atherton [GH]".

NOTES: I am taking the specimen on Card 2 to be the second female mentioned in the PUBL. DATA. It has Paratype-status and bears the Queensland Museum register number T.9157. The specimens on Slide 2 have no type-status since they were collected in 1932.

*LATIPENNIS ROPTROCERELLA* Girault, 1929.  
1929, *Trans. R. Soc. S. Aust.* 53 : 322-sp.  
nov. + description.

PUBL. DATA: A female, Melrose, South Australia, October (A.M. Lea).

SAM: Card - Holotype : mesosoma minus right wings and some legs; some legs separated. "Type", "*Roptrocerella latipennis*, South Australia, also slide, TYPE", "*Roptrocerella latipennis* Girault, Type : [GH]" and on the reverse, "Melrose, S. Aust., Oct., A.M. Lea [GH]".

Slide - 1 large coverslip fragment containing the head (1 pedicel + flagellum separated), 1 pair of wings, 1 leg and part of another all from the Holotype.

"TYPE", "*Roptrocerella latipennis* Girault, : type, S. Aus. Mus. [GH]".

*LATIPENNIS LONGICLAVUS PARACERATOSOLEN*  
Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 312-var. nov. +  
description.

PUBL. DATA: One female, taken in jungle, April 27, 1913. Locality same as typical form [Gordonvale].

NOTES: No specimens of this variety were located.

*LATISCAPUS AESCHYLIA* Girault, 1929.

1929, "Description of a case of lunacy in *Homo* and of new six-legged articulates." (Girault : Brisbane) (25 April 1929) : 2[264]-sp. description.

PUBL. DATA: Banyo, forest, 24 October, 1921.

QM: Card - Holotype : with head separated (minus right antenna); minus left hind leg. "4916", "*Aeschylia latiscapus* Gir., Type : [GH]".

Slide - 1 almost complete coverslip containing 1 antenna and 1 leg all from the Holotype. "*Aeschylia latiscapus* Gir., : type [GH] 4916, 4916".

NOTES: The Holotype is clearly a male not a female as indicated by Girault's label and its Queensland Museum register number is T.4916.

*LATISCAPUS AUSTRALSECODES* Girault, 1929.

1929, "Description of a case of lunacy in *Homo* and of new six-legged articulates." (Girault : Brisbane) (25 April 1929) : 3[265]-sp. description.

PUBL. DATA: Galls leaf Tuart, Perth, W. Austr., Miss Alum, May, 1924. In his unpublished manuscript Girault says, "The types of *latiscapus* were a single pair".

WADA: 2 slides as follows:

Slide 1 – 1 complete coverslip (?) containing a badly squashed Syntype ♀. "from galls on Tuart leaf No. 185, Perth, Miss Alum, May, 24". This label has "203" crossed out and "185" substituted. "*Australsecodes latiscapus* Gir. Type : [GH]".

Slide 2 – 1 complete coverslip containing a fragmentary Syntype ♂. "From galls on Tuart leaf, Perth, May, 1924, No. 186". This label has "204" crossed out and replaced by "186". "*Australsecodes latiscapus* Gir., Type ♂ [GH]".

*LATISCAPUS MESANUSIA* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*LATISCAPUS PHYSCUS* Girault, 1929.

1929, "Description of a case of lunacy in *Homo* and of new six-legged articulates." (Girault : Brisbane) (25 April 1929) : 2[264]-sp. description.

PUBL. DATA: W. Australia, ex *Mytilaspis cordylinidis*, L. Newman. In his unpublished manuscript Girault says, "The types were one male three females".

WADA: Slide – 1 square, almost complete coverslip containing 1 ♂ and 3 ♀ Syntypes of *Physcus latiscapus* (2 ♀♀ have parts separated) together with fragments from *Bachiana curiosa* Girault. "*Physcus latiscapus*, ♂ ♀ types [GH]", "*Phauloencyrtus* [= *Bachiana*] *curiosa* Gir. Fragments of type [GH]", "EULOPHIDAE. Parasites on *Mytilaspis cordylinidis* No. 130". The last label has "414" crossed out and replaced with "130".

*LATISCUTUM AUSTROCHOREIA* Girault, 1929.

Encyrtidae Gordh and Dahms in prep.

*LATITHORAX QUADRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 233-sp. nov. + description.

PUBL. DATA: A single female, sweeping foliage of lantana and other trees in an open field near town, October 21, 1911. Mackay, Queensland. Type Hy 1825, Queensland Museum, the above specimen on a slide.

NOTES: No specimens of this species were located. In his unpublished manuscript Girault says, "The type has not been reseen." which suggests that it was missing at that point in time.

*LATIVENTRIS ERETMO CERUS* Girault, 1932.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 3[282]-nomen nudum under *Coccophagus maria* Girault.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 3[295]-sp. description as *Eretmoceras lativentris*.

PUBL. DATA: Qsld. In his unpublished manuscript Girault says, "The types were two females reared from coccids on 'pine', Miles, Queensland, January, 1924".

QM: Slide – 2 complete coverslips containing 2 Syntype ♀♀ of *Eretmocerus lativentris* together with specimens of *Coccophagus maria* Girault and *Ablerus piceipes* Girault. I leave it for the first reviser to sort the specimens. "*Eretmocerus lativentris* Gir., Type ♀, *Coccophagus maria* Girault ♂ : Type ♀, *Ablerus piceipes* ♀ [GH] 3881, 4010", "4010". These labels have arrows directed at the relevant coverslips.

NOTES: The Queensland Museum register number for the Syntypes of this species is T.3881. See NOTES with *Coccophagus maria* for an explanation of the main label.

*LATREILLE UROGRAMMA* Girault, 1929.

1929, "New pests from Australia VI." (Girault : Brisbane) (30 September 1929) : 3[268]-sp. description.

PUBL. DATA: Forest, Mt. Gravatt.

QM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing the Holotype with head separated.

"*Urogramma latreillei* [= *latreille*] Girault, Type : [GH] 3412", "*Urogramma latreillei* [= *latreille*] Gir., : type [GH]". The last label is written over data in another hand, "Broadwater, 11.95. Boo.... Proctotrupoid." and Girault has crossed out a word in his hand (now illegible) replacing it with "*latreillei*".

Slide 2 – 1 almost complete coverslip containing the Holotype of *Pseudogramma fasciatipenne secundum* Girault and 3 other specimens of which 1 is *Urogramma latreillei*. "*Urogramma latreillei* [= *latreille*] Girault. Window, Indooroopilly, June 1930. *Pseudogramma fasciatipenne secundum* Girault, Type : [GH] 4191. Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: I am at a loss to explain the data on Slide 1. They do not apply to the Holotype of this species and perhaps Girault has reused a slide (plus label) originally containing a different specimen. In his unpublished manuscript and on his labels Girault has consistently spelt the specific name *latreillei* which may be the way he intended it. However, there is no indication that *latreille* is a printer's error and I do not regard *latreillei* as a valid emendation under Article 32 of the Code. The Queensland Museum register number for the Holotype of this species is T.3412.

*LAUTUS COCCOPHAGUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 52-sp. nov. + description : 57-spp. key.

PUBL. DATA: One female, sweeping grass in forest, April 1, 1914. Gordonvale (Cairns), Queensland. Type Hy 2935, Queensland Museum, the specimen on a slide with type of *Lathromerella longiciliata* Girault.

QM: Slide – 2 smaller coverslips; the one on the left contains the Holotype of *Coccophagus lautus* with head and most of both antennae separated, together with an unidentified chalcidoid; the small coverslip on the right contains *Coccophagus picithorax* Girault; 1 large coverslip fragment containing *Lathromerella longiciliata* Girault. "*Prospaltella : lautus* Gir., *picithorax* Gir., types [GH] 3872,

3873", "TYPE", "*Lathromerella longiciliata* Girault, : type [GH] 3490, 3490".

NOTES: In 1913 (*Mem. Qd Mus.* 2 : 47) Girault placed *Prospaltella* Ashmead (1904) as a junior synonym of *Coccophagus* Westwood (1833). It appears that he labelled this slide before deciding upon this action, but omitted to change his labels. T.3872 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LAVOIRSIERI EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 6-sp. nov. + description : 17-spp. key : -.

PUBL. DATA: One female, in forest, November 3, 1912. Proserpine, Queensland. Type Hy 2836, Queensland Museum, the female on a tag, an antenna and hind tibia on a slide.

QM: Card – Holotype – minus left fore wing and right hind tibia; head separated, damaged, minus antennae. "TYPE", "4307", "*Eupelmus lavoisieri* Gi., Type [GH]" and on the reverse, " : type [GH]". Slide – 3 coverslip fragments; the two closest the "TYPE" label contain the antennae (both in 2 pieces), 1 fore wing and 1 tibia minus tarsus (in excess medium) all from the Holotype of *Eupelmus lavoisieri*; the third, cracked coverslip fragment contains parts from the Holotype of *Eupelmus fieldingi* Girault. "TYPE, Hy/2835, 2836, A.A. Girault". "Queensland Museum. 2835, *Eupelmus fieldingi*, : , 4305, do. *lavoisieri*, 2836, 4307". On the last label all except "Queensland Museum. 4305, 4307" are in a hand similar to Mrs Girault's.

NOTES: T.4307 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LAVOISIERI STETHYNIUM* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 77 – nomen nudum under *Oligosita minima* Girault : 162-sp. nov. + description : 166-spp. key : -.

1913, *Entomologist* 46 : 256–additional specimen; descriptive notes (spelt *S. lavoisieri*).

1915, *Mem. Qd Mus.* 3 : 169–occurrence (spelt *S. lavoisieri*).

PUBL. DATA: Three female specimens, October 26, 1911, crawling over the foliage of a species of *Eucalyptus* (bastard gum) infested with leafhoppers and probably parasitic on the eggs of some homopterous insect. Subsequently the following specimens: In the same place as formerly, one female, November 29 and two, November 30, 1911; on the latter date also a male. A female at Herberton, N.Q., December 28, 1911 from a window in an empty dwelling, Queensland (Nelson [= Gordonvale] and Herberton). Type Hy/1058, Queensland Museum, one female in xylol-balsam (Nelson [= Gordonvale], October 26, 1911).

QM: 2 slides as follows:

Slide 1 – 1 almost complete coverslip containing one Syntype ♀ with antennae separated. "TYPE, Hy/1058, A.A. Girault", "3542. Queensland Museum. *Stethynium lavoisieri* Gir. ♂". On the last label all except "3542. Queensland Museum." are in a hand similar to Mrs Girault's.

Slide 2 – 1 large coverslip fragment containing 8 specimens (both sexes). These comprise 2 species, *Oligosita minima* Girault and *Stethynium lavoisieri*. I leave it for the first reviser to sort out the specimens. "*Oligosita minima*, 4 ♂'s, 1 ♀. Types. From bastard gum leaves, forest, Nelson [= Gordonvale], Q., 30 Nov., 1911, AAG.783 QM [GH] 3451", "*Stethynium lavoisieri* Girault ♀ [GH]". On the last label Girault has crossed out 2 names, "1 ♂, 1 ♀" and "Type" and inserted "*lavoisieri*". On the reverse of the slide, "Queensland Museum. 3451, TYPES, Hy/783, 4 ♂ : 1 ♀".

USNM: Slide – 1 complete coverslip containing 2 Syntype ♂♂. The label on this slide is extremely messy with numerous crossouts. The following comprises what remains legible, "*Stethynium lavoisieri* Gir., From foliage of bastard gum, Nelson [= Gordonvale], 26 Oct., 1911 [GH]".

NOTES: I regard the specimen on QM Slide 1 as a Syntype since the specimen lacks data and could be any of the mentioned specimens. The remaining specimens mentioned in the PUBL. DATA were not located. T.3542 is a duplicate Queensland Museum register number for its

Syntype of this species and has been cancelled.

*LEAI NEOMEGASTIGMUS* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 341–sp. nov. + description.

PUBL. DATA: A female, Kangaroo Island (A.M. Lea).

SAM: Card – Holotype ♀ minus head and right wings. "Kangaroo I., A.M. Lea", "Type", "*Neomegastigmus leai* Girault, Kangaroo Is., also slide, TYPE", "*Neomegastigmus leai* Girault, Type : [GH]".

Slide – 1 cracked, complete coverslip containing the head (antennae separated) and 1 fore wing all from the Holotype. "TYPE", "*Neomegastigmus leai* Girault, Type : S. Aus. Mus. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

*LEAI STOMATOCERAS* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37 : 73–sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 333–sp. description : 341–spp. key ...

PUBL. DATA: A single female.

Queensland : Cairns (A.M. Lea). Type 1.1240, South Australian Museum. The above specimen, plus posterior femur and an antenna on a slide.

SAM: Card – Holotype ♀ minus antennae (except left scape), some wings (difficult to tell because of glue) and 1 hind leg; 1 hind leg separated. "Cairns dist., A.M. Lea", "1.1240, *Stomatoceras leai* Girault, Queensland, also slide, TYPE", "*Stomatoceras leai* Girault, - type [GH]". Slide (broken, mended with a strip of card, 2 pieces of slide missing) – 2 coverslip fragments containing 1 antenna, 1 leg and 1 folded fore wing all from the Holotype. "*Stomatoceras leai* Girault, type [GH] 1.1240".

QM: 4 stages on separate pins as follows:

Stage 1 – 1 ♀ minus left antenna.

"Gordonvale, N.Q., June, 1920",

"*Stomatoceras leai* Girault, [GH]".

Stage 2 – 1 ♀ minus all of right antenna except scape. "Sarina, May", "Parasite on Lepidoptera", "*Stomatoceras leai* Girault : [GH]".

Stage 3 – 1 ♂ intact, 1 ♀ with some antennal parts missing. "Ex *Cactoblastis*

*cactorum* Oct., 1927. Westwood",  
 "Stomatoceras leai Girault, ♂ ♀ [GH]".  
 Stage 4 – 1 ♀ minus part of right antenna.  
 "Gordonvale, N.Q., May 1920",  
 "Stomatoceras leai Gir. ♀ [HH]".

*LECANII MUSCIDEOPSIS* Girault, 1938.  
 1938, *Qd Nat.* 10 : 76–sp. nov. +  
 description.

PUBL. DATA: A female reared from  
*Lecanium persicae*, Perth, W. Australia,  
 L.J. Newman.

QM: Card – Holotype ♀ minus head, right  
 fore wing and some legs; metasoma and  
 propodeum, 1 hind wing and part of the  
 prothorax (legs attached) separated.

"*Muscideopsis lecanii* Girault, Type [GH]"  
 and on the reverse, "Perth, W. Aus., L.J.  
 Newman. Ex *Lecanium* [GH]".

NOTES: The Queensland Museum register  
 number for the Holotype of this species is  
 T.9158.

*LEEUWENHOEKI EURYTOMA* Girault, 1929.  
 1929, *Trans. R. Soc. S. Aust.* 53 : 338–sp.  
 nov. + description.

PUBL. DATA: A female, Roper River,  
 North Australia (N.B. Tindale).

SAM: Card – Holotype ♀ missing from the  
 card. "Roper R., N. Territory, N.B.  
 Tindale", "TYPE", "*Eurytoma*  
*leeuwenhoekii*", "*Eurytoma leeuwenhoekii*  
 Gir., Type ♀ [GH]".

*LEIBNITZI ACHRYOSCHARIS* Girault, 1913.  
 1913, *Mem. Qd Mus.* 2 : 164–type data :  
 166–spp. key.  
 1913, *Trans. R. Soc. S. Aust.* 37 : 110–sp.  
 nov. + description.  
 1915, *Mem. Qd Mus.* 3 : 201–sp. description.

PUBL. DATA: Queensland : Mount  
 Tambourine (A.M. Lea). Type I.1468,  
 South Australian Museum. One specimen  
 on a slide.

SAM: No specimens labelled *Achrysocharis*  
*leibnitzi* were located. However there is a  
 slide bearing a fragmented ♀ and labelled  
 "*Closterocerus leibnitzi* Gir., ♀ type  
 [GH]". This may be the Holotype. Girault  
 may have changed his mind on the generic  
 placement of the species before publication  
 and has omitted to change his label. The  
 combination *Closterocerus leibnitzi* does

not occur in Girault's literature nor his  
 unpublished manuscript. The correct SAM  
 register number for the Holotype of this  
 species is I.1468 not I.1342 as given in the  
 1913 *Mem. Qd Mus.* paper.

*LEICHHARDTI AUSTRORENCYRTOIDEA* Girault,  
 1922.  
*Encyrtidae* Gordh and Dahms in prep.

*LENINI EPOMPHALOIDES* Girault, 1928.

1928, "Notice of a curious professor and of  
 native wasps and wood lice." (Girault :  
 Brisbane) (20 November 1928) : 3[231]  
 –sp. description as *Epomphaloides*  
*lenini*.

1932, "New pests from Australia, X."  
 (Girault : Brisbane) (10 February 1932)  
 : 1[286]–correction of *Epomphaloides*  
 to *Epomphaloides*.

PUBL. DATA: Jungle, Mapleton, 6th  
 August, 1923. In his unpublished  
 manuscript Girault says, "The type was  
 one specimen, a female".

QM: Card – Holotype ♀ minus head, left  
 wings and parts of some legs.

"*Epomphaloides lenini* Girault, Type ♀  
 [GH]".

Slide – 1 cracked, complete coverslip  
 containing the head (in 2 pieces each with  
 an antenna attached) and 1 pair of wings  
 all from the Holotype. "*Epomphaloides*  
*lenini* Girault, Type ♀ [GH] Ent. Div. ...  
 Qld". Girault has crossed out "Dep. Ag. &  
 Stk." from the label.

NOTES: The Queensland Museum register  
 number for the Holotype of this species is  
 T.9159.

*LEO CHALCIS* Girault, 1933.

1933, "Some beauties inhabitant not of  
 commercial boudoirs but of nature's  
 bosom, notably new insects." (Girault :  
 Brisbane) (20 June 1933) : 5[303]–sp.  
 description.

PUBL. DATA: Stanthorpe, H. Jarvis.

QM: 2 stages on separate pins as follows:  
 Stage 1 – Holotype ♀ minus some legs and  
 parts from both antennae; mounted with  
 host cocoon. "Host *P. argentifera*. Bred H.  
 Jarvis, 1.32", "*Chalcis leo* Girault, Type :  
 [GH]".

Stage 2 – 1 ♂ (insect damaged) with 1 hind  
 leg separated, glued to card on pin with

specimen). "Biloela, 26.11.32", "*Chalcis leo* Girault, ♂ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9160.

*LEPIDOPTEROPHAGUS ZAOMENCYRTUS* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*LEPTOSPERMI COCCOPHAGUS* Girault, 1917.

1917, *Insector Inscit. menstr.* 5 : 92-sp. nov. + description.

PUBL. DATA: Many pairs reared from galls on *Leptospermum flavescens*, September, 1915 (H. Hacker). From Dr R. Hamlyn-Harris, Brisbane, Queensland. Types in the Queensland Museum, four males, nine females on a slide. Cotypes No. 20668, U.S. Nat. Mus., one male, seventeen females on a slide.

QM: Slide - 1 complete coverslip containing 3 ♂, 9 ♀. Syntypes plus another (♂) out from under the coverslip. "No. Hy, Queensland Museum [GH]", "20668", "*Coccophagus leptospermi* Gir., Types ? : [GH]".

USNM: Slide - 1 complete coverslip containing 18 Syntypes, most with heads separated. "Cotypes, Type No. 20668, USNM [GH]", "*Coccophagus leptospermi* Girault, Types ? : [GH]".

NOTES: The Queensland Museum register number for its Syntypes of this species is T.9161.

*LEPUS EUSANDALUM* Girault, 1918.

1918, *Redia* 14 : 2-sp. nov. + description.

PUBL. DATA: One female, Bowen, Qsld., salt pan near Mangrove swamp, Nov. 6, 1917.

QM: Card - Holotype - minus head, pro and mesothorax plus some legs. "4358", "*Eusandalum lepus* Girault, Type : [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4358.

*LESSINGI LATHROMERELLA* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 383-sp. nov. + description.

PUBL. DATA: From the same place

[Indooroopilly], a female specimen, April 6, 1931.

QM: Slide - 1 almost complete coverslip containing the intact Holotype - of *Lathromerella lessingi* plus a fragmentary : which may be *Mooa* sp.; 1 cracked coverslip fragment which is empty.

"*Lathromerella lessingi* Girault, Type : [GH] 4964", "*Mooa* ? Indooroopilly, window, 6 Apr., 1931 [GH] 4964. Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.4964.

*LESSINGI MARIETTA* Girault, 1932.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 1[293] -sp. description.

PUBL. DATA: Indooroopilly, window, vii, 1932. In his unpublished manuscript Girault says, "The type was a single female".

QM: Slide - 1 complete coverslip (remount) containing the Holotype - with head, 1 antenna and 1 pair of wings separated. "*Perissopterus lessingi* Girault, Type - Indooroopilly, July, 1932. Window [GH] Ent. Div. Dep. Ag. & Stk., Qld.", "NAME APHYTIS LESSINGI (GIRAULT) TYPE - REMOUNTED IN HOYER, DET. DR 1969. COLL. GIRAULT - ON WINDOW, INDOOROOPIILLY. Dept. Biol. Cont. Univ. Calif."

NOTES: The Queensland Museum register number for the Holotype of this species is T.7483. Girault has carried out a number of synonymical changes with the genera *Perissopterus* and *Marietta* which are documented in the generic section to follow. He has probably labelled this specimen *Perissopterus lessingi* before publication but changed his mind without changing his label. The combination *Perissopterus lessingi* is not to be found in Girault's literature nor his unpublished manuscript.

*LESSINGI THEOCOLAXIA* Girault, 1924.

1924, "Lese Majeste, new Insecta and robbery." (Girault : Gypmie) (15

December 1924) : 1[182]-sp. description.

1924, "New Insecta from Queensland."  
(Girault : Gympie) (20 December 1924)  
: 1[183]-repeat of above description.

PUBL. DATA: [♀] Sand dunes, Main Beach, Southport, May 5, 1924.

QM: Card - Holotype ♀ mesosoma minus right wings and some legs. "*Theocolaxia lessingi* Gir., Type ♀ [GH]".

Slide - 1 cracked, complete coverslip containing the head (antennae separated, in 2 pieces), 1 fore wing, 1 tibia + tarsus and the metasoma all from the Holotype of *Theocolaxia lessingi*; 1 cracked coverslip (minus a large piece) containing parts of an undescribed species of *Cirrospilus*.

"*Theocolaxia lessingi* Gir., ♀ type [GH]".

The generic name was originally mis-spelt "*Theolaxia*" and Girault has added "co" above. "*Cirrospilus trifasciatifrons* [CHEIRONYM] Gir., ♂ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9162.

*LEUCIPPE COCCOPHAGUS* Girault, 1936.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault : Sydney) (29 August 1936) : 2[323]-sp. description.

PUBL. DATA: Indooroopilly, window. In his unpublished manuscript Girault says, "The type was taken from the usual kitchen window at home in July of 1936".

QM: Slide - 1 almost complete coverslip (inner) containing 4 unidentified ♀ chalcidoids (2 with heads separated); the middle coverslip fragment contains the Holotype ♂ of *Coccophagus leucippe* with head separated; the outer coverslip fragments contain the fragmented Holotype of *Metacasca copernici* Girault. "*Metacasca copernici* Gir., Type ♂ (outer) [GH]" and on the reverse of the slide, "*Coccophagus leucippe* Gir., Type ♂ middle [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9163.

*LEVIFACIES PERILAMPUS* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem Qd Mus.* 3 : 301-sp. nov. + description.

PUBL. DATA: One male, Mr F.P. Dodd, October. Kuranda, Queensland. Type Hy 2748, Queensland Museum, the above specimen on a tag.

QM: 5 cards on separate pins and 2 slides as follows:

Card 1 - Holotype ♂ minus head and left fore wing. "4710", "HOLOTYPE", "*Perilampus levifacies* G. & D., Type ♂ [GH]", "*Perilampus levifacies* Gir. E.F. Riek. Det. 1950".

Slide 1 - outer, cracked almost complete coverslip (missing over head) containing the head (1 mandible and both antennae separated, neither antenna intact) and 1 fore wing all from the Holotype of *Perilampus levifacies*; inner coverslip (with a large piece missing), severely cracked and containing parts of *Perilampus tassoni* Girault. "*Perilampus : levifacies* Gir. & D., *tassoni* Gir., (inner), Types [GH] 4710, 4711".

Card 2 - 1 ♀ minus head. "flowers, F.P.D., Kuranda, Q., March 1921", "*Perilampus levifacies* Gir. E.F. Riek. Det. 1950".

Card 3 - 1 ♀ minus head; 1 leg separated. "flowers, F.P.D., Kuranda, Q., March 1921", "*Perilampus levifacies* G. & D., ♀ [GH]".

Slide 2 - 1 coverslip (with a large piece missing) containing the fragmented remains of 2 heads (from the ♀♀ on Cards 2 and 3). "*Perilampus levifacies* G. & D., Kuranda, 1921 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Card 4 - 1 ♀ intact. "flowers, F.P.D., Kuranda, Q., March, 1921", "*Perilampus levifacies* G. & D. [GH]", "*Perilampus levifacies* Gir. E.F. Riek. Det. 1950".

Card 5 - 1 ♀ minus left hind leg (except tarsus). "Mt. Tambourine, 6-5-29, H. Hacker", "*Perilampus levifacies* G. & D., ♂ [GH]".

ANIC: Card - 1 ♀ minus left fore wing and some legs; head separated, minus tips of antennae. "Tweed R., N.S.W., W.W.F., 18.x.1901", "*Perilampus levifacies* Gir. & D., ♂ [GH]", "*Perilampus levifacies* Gir. E.F. Riek. Det. 1950".

NOTES: T.4710 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.



*LEVIPES STETHYNIUM* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 388-sp. nov.  
+ description.

PUBL. DATA: A female, Canterbury,  
Victoria, B. Blackburn.

QM: Slide - 1 complete coverslip  
containing the Holotype ♀ with head  
separated. "HYMENOPTERA. Fam. 25,  
Type, Mymaridae, *Stethynium* ♀, *levipes*  
Gir. 2032", "15". On the first label  
"Type, *levipes*" and the first 2 of "2032"  
are in Girault's hand. He has crossed out  
"Eulophidae" on this label also.

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.6412.

*LIMBUS ASYNTOMOSPHYRUM* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 329-sp.  
nov. + description.

PUBL. DATA: A female, Cradle  
Mountain, Tasmania (H.J. Carter and  
A.M. Lea).

SAM; Card - Holotype ♀ minus head and  
left wings. "Cradle Mtn., Tasmania, Carter  
& Lea", "Type", "*Asyntomosphyrum*  
*limbus* Gir., Tasmania, also slide, TYPE",  
"*Asyntomosphyrum limbus* Girault, Type  
♀ [GH]".

Slide - 1 complete coverslip containing the  
squashed head (scapes attached, rest of  
antennae separated, 1 fragmentary), 1 fore  
wing and 1 leg all from the Holotype.  
"*Asyntomosphyrum limbus* Girault, Type  
♀. S. Aus. Mus. [GH]", "TYPE".

*LIMONI EPIMEGASTIGMUS* Girault, 1926.

1926, "New pests from Australia. II."  
(Girault : Brisbane) (30 April 1926) :  
2[201]-sp. description.

1929, *Trans. R. Soc. S. Aust.* 53 : 341-notes  
under *Epimegastigmus fulvipes* Girault.

1940, *Qd Nat.* 11 : 106-descriptive notes  
under *Epimegastigmus darlingi* Girault.

PUBL. DATA: From native limes,  
Eidsvold, Q., Jan. 9, 1925, with No. 7  
[*Eurytoma cressoni limoni* Girault], in his  
unpublished manuscript under *Eurytoma*  
*cressoni limoni* Girault says, "The types  
were reared by Dr Bancroft".

QM: 12 cards on separate pins:

Card 1 - 1 Syntype ♀ minus antennal  
flagella. "Bred from native limes, Dr

Bancroft", "*Epimegastigmus limoni*  
Girault, ♀ Type [GH]".

Card 2 - 1 Syntype ♀ minus part of left  
antenna. "*Epimegastigmus limoni* Girault  
♀ Type [GH]".

Card 3 - 1 Syntype ♀ minus metasoma and  
most of antennae; 1 Syntype head minus  
most of antennae (1 separated leg also  
present from this specimen. "Bred from  
native limes, Dr Bancroft".

"*Epimegastigmus limoni* Gir. [HH]".

Card 4 - 2 Syntype ♀♀ (both minus most  
of antennae) and some separated legs  
marking the spot where a third specimen  
was glued. "Bred from native limes, Dr  
Bancroft", "Fruit fly ...",

"*Epimegastigmus limoni* Gir. [GH]".

Card 5 - 1 ♀ minus tip of antennae.

"*Epimegastigmus limoni* Gir., ♀ [GH]"

and on the reverse, "Brisbane, Oct. 26,  
1927. Window. A.R. Brimblecombe  
[GH]".

Card 6 - 3 ♂♂ 1 ♀ all with parts separated.

"*Epimegastigmus limoni* Girault, ♂♂  
[GH]" and on the reverse, "Roma, Q., Ex  
*Atalantia* [GH]". On the underside of the  
label Girault has crossed out a word now  
illegible.

Card 7 - 1 ♂ 1 ♀ both with parts missing.

"*Epimegastigmus limoni* Gir., ♂ ♀ [GH]".

"Queensland, AAG [GH]". On the upper  
surface of the label Girault has crossed out  
a specific name and "Gir." inserting  
"*limoni* Gir." in red ink.

Card 8 - 1 ♀ minus head and legs;  
metasoma separated. "*Epimegastigmus*  
*limoni* Gir., ♀ [GH]" and on the reverse,  
"Gall on *Acacia aulacocarpa*. Bald Hills.  
Q., W.A.T. Summerville. July, 1926  
[GH]".

Card 9 - 1 ♂ 1 ♀ both minus parts,

"*Epimegastigmus limoni* Gir. ♂ ♀ [GH]"

and on the reverse, "with types of  
*Decatoma persephone* [GH]".

Card 10 - 1 ♂ minus right antenna and  
most of left antenna. "*Epimegastigmus*  
*limoni* Girault, ♂ [GH]" and on the reverse  
as Card 9.

Card 11 - 2 ♂♂ 1 ♀ (1 ♂ minus head and  
some legs). "Westwood, Q., Nov., 1927,  
A.P. Dodd", "ex seeds *Atalantia* [= *Atalantia*]  
*glaucæ*", "*Epimegastigmus*  
*limoni* Girault, ♂♂ [GH]".

Card 12 - 1 ♀ minus antennae.

"*Megastigmus* [= *Epimegastigmus*] *limoni*

Girault, ♀ [GH]" and on the reverse, "With *Coelocycbelloides pallidicoxa*, Oct. 1927, Caboolture [GH]".

ANIC: 2 cards on separate pins as follows:

Card 1 – 1 : minus 1 antenna, most of the other and left wings. "Aborted thrip gall on *Ac. pendula*, Leeton, N.S.W., 18.1.24", "*Epimegastigmus limoni*, Girault, [GH]".

Card 2 – 1 : intact. "Bred aborted thrips galls, 425. Leeton, 14.1.27, W.W.F.", "*Epimegastigmus limoni* Girault, ♀ [GH]".

NOTES: I have accepted all specimens bearing the type data as Syntypes even though all are not marked as types by Girault. The Queensland Museum register number for the Syntypes of this species is T.5037.

*LIMONI MORLEYI EPIMEGASTIGMUS* Girault, 1940.  
1940, *Qd Nat.* 11 : 106–var. description.

PUBL. DATA: None given. In his unpublished manuscript Girault does not mention types but gives a list of specimens, "A male, 3 females in the Froggatt Collection, Canberra [ANIC] from Ourimbah, N.S. Wales. *Acacia* galls, Nov. 25, Dec. 12, 1925, W.W. Froggatt. Pairs reared from galls on a narrow-leaved *Acacia*, forest, Gympie, October, 1924."

QM: Card – 1 Syntype ♂ minus both antennal flagella. "*Epimegastigmus morleyi* Gir. Type [GH]". Girault has crossed out "*limoni*" before "*morleyi*" and the reverse of the label reads, "Forest. Gympie, 9 Oct. 1924, AAG [GH]".

ANIC: Card – 1 Syntype ♂ with metasoma separated, 1 Syntype ♀ minus metasoma and some legs. "W.W.F., 12.12.1925, *Ac.* galls", "*Epimegastigmus morleyi* Girault, ♂ [GH]".

NOTES: I can find no reason for Girault's crossing out of "*limoni*" on the QM card label nor for the absence of it on the ANIC card label. Although the reference for this variety bears only a short remark on its scutellum it serves to make it a valid, available taxon under Article 13a(i) of the Code. The Queensland Museum register number for its Syntype of this variety is T.9164.

*LINCOLNI EURYTOMA* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37 : 82–sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 242–sp. description : 259–spp. key ♀♀.

PUBL. DATA: One female. South Australia : Port Lincoln (A.M. Lea). Type I. 1262, South Australian Museum. The above specimen and a slide with an antenna and posterior leg.

SAM: Card – Holotype ♂ minus right antenna, left wings and at least 1 leg. "Pt. Lincoln, S.A., Lea", "I.1262, *Eurytoma lincolni* Gir. S. Australia also slide, TYPE", "*Eurytoma lincolni* Girault, ♂ type [GH]".

Slide – 1 complete coverslip and a half coverslip containing 1 fore wing (added later by Girault), 1 antenna and 1 leg all from the Holotype. "*Eurytoma lincolni* Girault, ♂ type [GH]".

*LINCOLNI POLYNEMOIDEA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 116–sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle, July 10, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1576, Queensland Museum, the above specimen on a slide with the type of *Anaphes saintpierrei*.

QM: Slide – 1 complete coverslip (under "TYPE" label) containing the Holotype : of *Polynemoidea lincolni* intact; 1 almost complete coverslip containing *Anaphes saintpierrei* Girault. "TYPE, Hy/1576, 1577, A.A. Girault", "Q. Museum. 3586, *Anaphes saintpierrei* Gir. ♀, 1577" and on the reverse of the slide, "Q. Museum. 3557. *Polynemoidea lincolni*, Gir. ♂, 1576". On the last 2 labels all except "Q. Museum. 3586" and "Q. Museum. 3557" are in a hand similar to Mrs Girault's.

NOTES: T.3557 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LINEATA GYROLASELLA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 167–type data; spp. key.

1913, *Trans. R. Soc. S. Aust.* 37 : 72–sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 269–sp. description.

PUBL. DATA: A single female on a tag. Queensland : Mount Tambourine (A.M. Lea). Type I.1238, South Australian Museum. The above specimen, the head on a slide.

SAM: Card – Holotype ♀ minus head and wings. "Mt. Tambourine, Q., A.M. Lea", "*Gyrolasella lineata* Girault, Queensland, also slide, TYPE, I.1238", "*Achrysocharella viridilineata* [CHEIRONYM] Gir., ♀ type [GH]" and on the reverse, "Names altered to *Gyrolasella lineata* when published [GH]". Slide – 2 coverslip fragments containing 1 fore wing and the head (squashed, 1 antenna separated) all from the Holotype. "*Gyrolasella lineata* Gir., ♀ [GH]". This label has "*Achrysocharella*" and "*viridi*" from in front of "*lineata*" crossed out by Girault and "*Gyrolasella*" inserted.

NOTES: Although the slide label is not annotated "Type" by Girault I feel certain that it contains parts from the Holotype. Both 1913 papers issued in December of that year. The *Trans. R. Soc. S. Aust.* paper was undoubtedly written first and as a standard I am adopting it as the reference for this nominal species.

#### LINEATA SECODELLA Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 49-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 268-sp. description : 273-gen. key 1.

PUBL. DATA: One female, sweeping foliage of lantana and grass near Mackay, Q., October 21, 1911. Type [Hy 1903]. Queensland Museum, the above specimen on a tag and a slide with the head and two legs. In *Mem. Qd Mus.* above under Habitat Girault lists Mackay and Seymour.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus head, left wings and all legs. "TYPE", "*Secodella lineata* Gir., Type 2 [GH]".

Slide 1 – 2 complete coverslips containing the head (1 antenna and part of the other separated) and 3 legs all from the Holotype. "Queensland Museum, TYPE, *Secodella lineata*, G. 2, Hy 1509". On the last label all after "TYPE" are in a hand similar to Mrs Girault's.

Card 2 – specimen missing except for some

legs. "TYPE", "*Secodella lineata* Gir., ♀ [GH]".

Slide 2 – 2 inner coverslip fragments containing 1 fore wing and a head (antennae separated, neither complete) of *Secodella lineata* (uncertain origin); 1 outer, almost complete coverslip containing parts of *Secodella viridis* (Girault) (originally *Omphalomorpha viridis*). "*Secodella viridis* (Girault), ♂ ♀. Warrandyte, Vic., G.F. Hill (outer), *lineata* Gir., ♀, Q. [GH] Ent. Div. Dep. Ag. & Strk., Qld."

DPIQ: 2 cards on separate pins as follows: Card 1 – 2 ♂ ♀ intact except for 1 separated leg; 1 = (most of specimen missing).

"*Secodella lineata* Gir., ♂ ♀ [GH]".

Card 2 – 1 ♀ minus head and right fore wing. "*Secodella lineata* Gir., ♀ [GH]" and on the reverse, "Beerwah, forest [GH]".

NOTES: The specimen on QM Card 2 was no doubt the specimen from Seymour and has no type-status. The "TYPE" label is a Queensland Museum label and probably placed with this specimen by Hacker. Hy.1509 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

#### LINEATUS TETRASTICHODES Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 207-sp. nov. + description : 210-spp. key 27.

PUBL. DATA: One male and two females, sweeping in the forest along the banks of Cape River, December 26, 1913. Capeville (Pentland), Queensland. Types Hy 1768, Queensland Museum, the above specimens on a slide. In his unpublished manuscript Girault says, "The types were 3 males".

QM: Slide – 3 coverslip fragments (2 cracked) containing 3 Syntype ♂ ♂. There are 2 bodies minus heads in fair condition, the other ♂ and the separated heads are fragmented. All are clearly males. "TYPE, Hy/1768, A.A. Girault", "Queensland Museum. *Tetrastichodes lineatus*, Gir. ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's and Girault has changed the sex sign from female to male.

#### LINNAEI ANAPHOIDEA Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 153-sp. nov. + description.

PUBL. DATA: A single female, early in the morning (eight o'clock) from a window in a private residence at Nelson [= Gordonvale], N.Q., July 9, 1912, Type Hy/1071, Queensland Museum, the above female in xylol-balsam.

QM: 5 slides as follows:

Slide 1 – 1 almost complete coverslip containing the Holotype ♂ with part of 1 antenna separated. "TYPE, Hy/1071, A.A. Girault", "Queensland Museum, 3570, *Anaphoidea linnaei* -". On the last label all except "Queensland Museum, 3570" are in a hand similar to Mrs Girault's.

Slide 2 – 1 complete coverslip containing numerous specimens amongst which are *Polynema silvae* Girault and *Anaphoidea linnaei*. "*Polynema silvae* Girault, ♂, *Anaphoidea linnaei* Girault, ♂, Forest Wynnum [GH] Ent. Div. Dep. Ag. & Stk., Qld.". On this label Girault has crossed out a specific name and "Types 3634"

after "*Polynema*" and inserted "*silvae*". Slide 3 – 1 complete coverslip containing 1 ♂ *Anaphoidea linnaei* with head separated; a half coverslip containing 1 ♂ of *Polynema editha* Girault and 1 ♂ of *Centrobiella particula* Girault.

"*Anaphoidea linnaei* Gir., ♂ [GH]", "*Centrobiella particula*, *Polynema editha* Gir., ♂, Bundaberg, forest, 12 Apr., 1924 [GH] Ent. Div. Dep. Ag. & Stk., Qld.". Slide 4 – 5 coverslip fragments (some cracked) containing numerous specimens some of which are as per label.

"*Lathromeroidea nigrella* ? ♂, *Anaphoidea linnaei*, 2 ♂'s, *Signiphora ruskini* Gir., Type [GH] 4406, 4406".

Slide 5 – 1 cracked, almost complete coverslip containing numerous specimens some of which are as per labels.

"*Anaphoidea linnaei* Girault, ♂, *Signiphora* [GH]", "*Polynema reduvioli* Perk. Wynnum, forest [GH] Ent. Div. Dep. Ag. & Stk., Qld.".

NOTES: T.3570 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

#### LISTERI EUELMUS Girault, 1915.

1915, *Mem. Qd Mus.* 4: 13-sp. nov. + description: 18-spp. key: 2.

PUBL. DATA: Four females, sweeping sand-ridges near coast, May 15, 1914 (A.P.

Dodd). Chindera [= Chinderah] (Tweed River), New South Wales. Type Hy 2856, Queensland Museum, two females on a slide with the type of *burmeisteri*.

QM: Slide – 1 small coverslip fragment containing 2 intact Syntype ♂ of *Eupelmus listeri*; 1 cracked, large coverslip fragment (with objective lens damage) containing the Holotype of *Eupelmus burmeisteri* Girault. "TYPE, Hy/2830, 2856, A.A. Girault", "Q. Museum, 2830, *Eupelmus burmeisteri* 4329, do *listeri* ♂ 2856, 4321". On the last label all except "Q. Museum, 4329, 4321" are in a hand similar to Mrs Girault's.

NOTES: T.4321 is a duplicate Queensland Museum register number for the Syntypes of this species and has been cancelled. The remaining two Syntypes were not located.

#### LITZI PLEISTODONTES Girault, 1932.

1932, "New lower Hymenoptera from Australia and India." (Girault: Brisbane) (20 October 1932): 2[294]-sp. description.

PUBL. DATA: Gatton, 21 Dec., 1931. B. Blumberg. In his unpublished manuscript Girault says, "The type was a single female". He also mentions 2 more females taken at the type-locality on 21 December 1931 and 18 January 1932.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 – 1 Syntype ♂ minus antennae and wings. "B4.12h, Gatton, Coll. 21.12.31", "*Pleistodontes litzi* Girault, Type - [GH]", "*Pleistodontes froggatti* Mayr. E.F. Riek det. 1959".

Slide 1 – 1 complete coverslip and a half coverslip (with a piece missing) containing 1 fore wing, 2 antennae and 1 hind wing all from the Syntype on Card 1.

"*Pleistodontes litzi* [= *litzi*] Gir., Type - [GH] Ent. Div. Dep. Ag. & Stk., Qld.".

Card 2 – 1 ♂ minus wings and 1 antenna. "1.11, Gatton, Coll. 18.1.32".

"*Pleistodontes litzi* Gir., Paratype ♂ [GH]", "*Pleistodontes froggatti* Mayr. E.F. Riek det 1959".

Slide 2 – 2 fore wings and 1 antenna all from a Syntype now missing.

"*Pleistodontes litzi* [= *litzi*] Gir., Paratype ♂, Gatton 21 Dec., 1931 [GH] Ent. Div. Dep. Ag. & Stk., Qld.".

NOTES: The published spelling of the specific name is *listzi*, but on his labels Girault has spelt it two ways; *listzi* and *liszti*. I am retaining the published spelling *listzi*. Girault did not select a Holotype in the literature, therefore his two females from Gatton taken on 21st December 1931 are Syntypes. The specimen taken at the type locality on 18th January 1932 has no type-status since its data were not included in the PUBL. DATA. It is rather a coincidence that the Syntype now missing has the same parts mounted on a slide as those missing from the female on Card 2. I have no evidence to suggest that this is more than just coincidence.

The Queensland Museum register number for the Syntypes of this species is T.9166. I have not given the parts on Slide 2 a separate number since most of this specimen is missing.

*LISTZI RHICNOPELTELLA* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 1[311] -sp. description.

PUBL. DATA: *Eucalyptus resinifera*, Cooloolabin, March, J.A. Weddell. In his unpublished manuscript Girault says, "The types were many pairs reared from galls of male, female *Apiomorpha munita* Schrader, March 5-7, 1932".

QM: 4 cards on separate pins and 1 slide as follows:

Card 1 - 5 Syntypes (2 ♂♂, 3 ♀♀), 1 ♀ minus head, 1 ♂ 1 ♀ minus parts of 1 antenna; rest intact. "*Rhcnopeltella listzi* [= *listzi*] Girault, Types ♂♂ [GH]".

Card 2 - 3 Syntype ♀♀ intact, "*Rhcnopeltella listzi* [= *listzi*] Girault, Paratype ♀ [GH]".

Card 3 - 6 Syntype ♀♀, 3 minus heads. Labelled as Card 2.

Card 4 - 4 Syntype ♂♂, 1 minus head. Labelled as Card 2.

Slide - 2 complete coverslips (1 cracked) containing 6 heads (5 ♀♀, 1 ♂) 3 fore wings and 1 hind wing all from the Syntypes. The body from which the wings and head were taken no longer exists. "*Rhcnopeltella listzi* [= *listzi*] Girault, Types ♂♂ [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The published spelling of the specific name is *listzi*, but Girault has used the spelling *liszti* on his labels. I am retaining the published spelling *listzi*. The Queensland Museum register numbers for the Syntypes of this species are T.9167 (Card 1), T.9168 (Card 2), T.9169 (Card 3), T.9170 (Card 4). The slide bears all these numbers.

*LISZTI PARAENASOMYIA*

nom. nov. for *Rhopalencyrtoidea dubia* Girault.

Encyrtidae Gordh and Dahms in prep.

*LITERATA MARIETTA*

See *LITERATUS APHELINUS*

*LITERATUS APHELINUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 47-sp. nov. + description.

1917, *Insecutor Inscit. menstr.* 5 : 32-*Marietta literata* comb. nov. after *Marietta novicapillata* Girault.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 1[293]-as *M. literata* under *Marietta lessingi* Girault.

PUBL. DATA: Three females reared as indicated above [reared from a *Chionaspis* on cockatoo apple, November 10, 1913]. Gordonvale (Cairns), Queensland. Type Hy 2923, Queensland Museum, one of the females on a slide.

NOTES: No specimens of this species were located.

*LIVIDICAPUT OMPHALOMOMYIA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 174-sp. nov. + description : 179-gen. key ♂♂.

1915, *Mem. Qd Mus.* 3 : 197-additional specimen; sp. description.

1916, *Mem. Qd Mus.* 5 : 214-additional specimens; descriptive notes.

PUBL. DATA: One female, from a window, January, 1912 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1703, Queensland Museum, the above specimen on a tag, the head and a hind leg on a slide.

QM: Card - Holotype ♀ metasoma, some legs and 1 pair of wings. "TYPE", "*Omphalomomyia lividicaput* Gir., ♀ type [GH]".

Slide - 1 complete coverslip and 1 coverslip fragment containing the head (in 2 pieces, 1 antenna separated) and 1 leg. all from the Holotype. "TYPE, Hy/1703, A.A. Girault", "Queensland Museum. *Omphalomomyia lividicaput* Gir., ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*LIVIDUS ELASMUS* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt. A., H. 6: 82-sp. nov. + description; type-locality given as Kuranda.

1913, *Mem. Qd Mus.* 2: 131-sp. description; type-locality given as Nelson [= Gordonvale].

PUBL. DATA: One female, May 18, 1913, sweeping in a jungle (A.P. Dodd). Kuranda, Queensland. Type [Hy 1610], Queensland Museum, the above specimen on a tag.

QM: Card - Holotype : minus head, metasoma and right hind leg. "3915", "HOLOTYPE", "*Elasmus lividus* Girault, type [GH]".

Slide - 1 complete coverslip containing the head (1 antenna separated, both antennae incomplete) from the Holotype of *Elasmus lividus*; 1 cracked, complete coverslip containing parts of *Eurytomocharis virginica* Girault. "TYPE, Hy/1610, 3267, A.A. Girault", "Queensland Museum. 1610, 3915, *Elasmus lividus*, Gir. ♀, 3915", "*Eurytomocharis virginica*, Gir.". On the second last label all except "3915, Queensland Museum. 3915" are in a hand similar to Mrs Girault's as are all on the last label. I have taken the type-locality Nelson [= Gordonvale] to be an error.

NOTES: T.3915 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LIVIDUS MESTOCHARIS* Girault, 1913.

1913, *Mem. Qd Mus.* 2: 142-sp. nov. + description.

1915, *Mem. Qd Mus.* 3: 188-type-species of *Mestocharomyia* gen. nov. + descriptive notes.

PUBL. DATA: Three males, seven females labelled "No. 14. From *Epilachne* [= *Epilachna*] 28-punctata, Darwin, Northern Territory, 19 May, 1913 (G.F. Hill)."

Later, six females labelled "No. 6. Bachelor, N.T., Jan 23, 1913 (G.F. Hill)." Type Hy 1635, Queensland Museum, one female on a tag, two males, six females on a slide (plus 3 female heads).

QM: 7 cards on separate pins and 5 slides as follows:

Card 1 - Only some legs of this Syntype : remain on the card. "TYPE", "*Mestocharis lividus* Gir., ♀ type [GH]".

Slide 1 - 1 complete coverslip and 1 coverslip (with a large piece missing) containing 8 Syntypes (both sexes) all with parts separated in addition to several heads without bodies. "TYPE", "*Mestocharis lividus* Gir., ♀ type [GH]".

Card 2 - 1 ♀ minus head, right wings and some legs; metasoma separated.

"*Mestocharomyia* [= *Mestocharomyia*] *livida* Girault, ♀ [GH]" and on the reverse, "Stanthorpe, forest, 26 Apr., 1924 [GH]".

Slide 2 - 1 complete coverslip containing 1 pair of wings, 2 antennae (1 in 2 pieces) and 1 leg (in 2 pieces); 1 cracked, coverslip fragment containing a fragmented head (minus antennae) all from the ♀ on Card 2. "*Mestocharomyia* [= *Mestocharomyia*] *livida* Gir., ♀. Stanthorpe [GH]".

Card 3 - 1 damaged ♀ metasoma with a leg and a glue spot where other specimens may have been. "*Mestocharomyia* [= *Mestocharomyia*] *livida* (Girault), ♀ [GH]" and on the reverse, "Nambour, Q., XII.1931, W.A.T.S. [GH]".

Card 4 - 7 specimens (both sexes) some minus heads. "*Mestocharomyia* [= *Mestocharomyia*] *livida* (Girault), ♂♂ [GH]" and on the reverse, "Nambour, Q., Dec. 1931, W.A.T.S. [GH]".

Slide 3 - 1 cracked, complete coverslip containing 3 heads (with most antennae separated) probably from the specimens on Card 4. "*Mestocharomyia* [= *Mestocharomyia*] *livida* (Girault), ♂♂. Nambour, Q., Dec. 1931 [GH]".

Card 5 - 1 ♀ minus head. "*Amestocharis livida* Gir., ♀ [GH]" and on the reverse, "Forest, Stanthorpe, 22 Apr. 1924 [GH]".

Slide 4 - outer, complete coverslip containing a head (split, antennae separated) from the *Mestocharis lividus* : on Card 5; inner, cracked coverslip containing parts of *Epacrias nigriviridis* Girault "(outer) *Amestocharis livida* Gir., Stanthorpe, Q., *Epacrias nigriviridis*

Gir., 4. Amamoor, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld." Card 6 – 1 ♂ minus head. "*Amestocharis livida* Gir., ♂ [GH]", and on the reverse, "N. Pine River, 7.7.29, H. Hacker [GH]". Card 7 – 2 ♀♀ (1 intact, 1 minus head and right wings) and 1 ♂ metasoma. "*Amestocharis livida* (Girault) ♀ [GH]" and on the reverse, "Roma, Q., Mch. 1928, ex pupa 2, *Epilachna* [GH]". Slide 5 – a cracked large coverslip fragment (with objective lens damage) containing a head (antennae separated, 1 incomplete), part of 1 fore wing and 1 tibia + tarsus all from the ♂ on Card 7. "*Amestocharis livida* (Gir.), ♀, Roma, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

DPIQ: 3 cards on separate pins containing specimens of both sexes some now missing, others minus parts. All are pinned through, "*Mestocharomyia* [= *Mestocharomyia*] *livida* (Girault), ♂ [GH]" and on the reverse, "Brisbane, R.W. Burrell [GH]". USNM: Card – 1 ♂ intact, "42", "ex *Epilachna 28-punctata*", "R.W. Burrell Coll. III.10.32, Eastwood, N.S.W.", "*Mestocharomyia* [= *Mestocharomyia*] *livida* (Girault), ♂ [GH]". There is a large series of specimens of this species, without Girault labels, contained in 2 trays with the above ♀.

NOTES: In his unpublished manuscript Girault places this species in the genus *Amestocharis* and he has used the combination *Amestocharis livida* on some of his labels.

*LIVIDUS NEOMEGASTIGMUS* Girault, 1915.

1915, *Can. Ent.* 47 : 47–nomen nudum: additional specimen.

1915, *Mem. Qd Mus.* 4 : 294–sp. nov. + description : 297–spp. key.

PUBL. DATA: Gordonvale (Cairns), Queensland. Associated with a cecidomyiid gall on *Careya australis*. Type Hy 3324, Queensland Museum, the female on a tag. QM: Slide – 2 complete coverslips (both slightly damaged); the inner contains the Holotype ♂ head of *Neomegastigmus lividus* with antennae separated; the outer coverslip contains parts from the Holotype of *Horismenus antiopa* Girault.

"*Horismenus antiopa* Gir., Type ♀, *Neomegastigmus lividus* Gir., ♂ Type, 1638

[GH]" and on the reverse of the slide, "Queensland Museum, *Horismenus antiopa* Gir., ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: The body of the Holotype was not located. Girault no doubt remounted the Holotype head during re-examination of the specimen. The two papers above were obviously written in the reverse order to that in which they appeared.

*LIVIDUS RADIUS NEOMEGASTIGMUS* 1915.

1915, *Mem. Qd Mus.* 4 : 297 (footnote)–var. nov. + description.

PUBL. DATA: Reared at Gordonvale, Queensland with the type form from cecidomyiid galls on tea-tree leaves, September 1, 1912. No type.

NOTES: No specimens of this variety were located.

*LIVII STOMATOCERAS* Girault, 1921.

1921, *Insecutor Inscit. menstr.* 9 : 187–sp. nov. + description.

PUBL. DATA: Darra, H. Hacker.

QM: Card – Holotype ♂ minus right antenna; right fore wing and 1 hind leg; some legs separated. "Darra 14.10.13, H. Hacker", "4615". "*Stomatoceras livii* Girault, ♂ type [GH]".

Slide – an outer coverslip fragment containing 1 antenna (in pieces, squashed, incomplete) and 1 fore wing (torn, part missing) all from the Holotype of *Stomatoceras livii*; an inner coverslip fragment containing parts of *Stomatoceras palgravei* Girault. "*Stomatoceras : livii* (farthest), *palgravei*, Type ♂'s [GH] 4615, 4613".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4615.

*LOCUSTIFORMIS AGAMERIONELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 219–sp. nov. + description.

1917, *Insecutor Inscit. menstr.* 5 : 155–*Agamerionella* Girault (1915) a junior synonym of *Thaumasura* Westwood (1868).

PUBL. DATA: One female minutien-mounted, received from the National

Museum, Melbourne, and labelled "46" and "Gippld. (= Gippsland) 296." Type, National Museum, Melbourne, the above specimen, the antennae on a slide.

NMV: Stage – Holotype – minus antennae and some legs; outer ovipositor valves separated, glued to stage. "Gippsld., 2.96", "*Agamerionella locustiformis* Gir., Type : [GH]".

Slide – 1 coverslip fragment containing the Holotype antennae (1 in 2 pieces, incomplete). "... *locustiformis* Gir. & D., - type [GH]". This label has a generic name, now illegible, crossed out and the "& D." is incorrect. "*Calosetroides* [GH]". This label has "*Agamerionella*" crossed out.

NOTES: In his unpublished manuscript Girault places *Calosetroides* Girault (1913) as a junior synonym of *Thaumasura* Westwood. From the slide labels one can only assume that Girault decided to transfer *Agamerionella* species to *Calosetroides* before he finally decided that they were all *Thaumasura*. The combination *Calosetroides locustiformis* does not occur in Girault's literature nor in his unpublished manuscript.

*LODGEI NEAPTEROLELAPS* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37 : 87-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 200-sp. description.

PUBL. DATA: A female labelled "Rotting leaves." Queensland : Mount Tambourine (A.M. Lea). Type I.1269, South Australian Museum. The above specimen plus a slide bearing head and posterior leg.

SAM: Card – Holotype – minus head, wings and at least 1 leg. "Rotting leaves", "Mt. Tambourine, Q., A.M. Lea", "Labelled by Girault as *australiana* but evidently the specimen (Type) of *lodgei*, A.M. Lea, 24.1.14", "I.1269, *Neapterolelaps lodgei* Girault, Queensland, also slide, TYPE", "*Neapterolelaps australiana* [CHEIRONYM] Girault [GH]".

Slide – 1 complete coverslip containing the head (1 antenna separated) and 1 leg all from the Holotype, "*Neapterolelaps lodgei* Girault, ♀ type [GH]".

NOTES: I can find no reasons as to why Girault labelled the Holotype body as *Neapterolelaps australiana* [CHEIRONYM].

This combination does not appear in Girault's literature nor in his unpublished manuscript.

*LODGEI POLYNEMA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 123-sp. nov. + description : 126-spp. key 155.

1915, *Mem. Qd Mus.* 3 : 166-correction to p. 123 above.

PUBL. DATA: One female, sweeping in jungle bordering a stream in forest country gradually verging to jungle, July 26, 1913. Meerawa (Cairns), Queensland. Type Hy 1591, Queensland Museum, the above specimen on a slide with the type of *haeckeli*.

QM: Slide – 1 almost complete coverslip (inner) containing the Holotype ♀ of *Polynema lodgei* (1 antenna separated) plus an unidentified chalcidoid; 1 complete coverslip (outer) containing the Holotype ♂ of *Polynema haeckeli* Girault. The labels are on opposite side of the slide to the coverslips. "TYPE, Hy/1590, 1591, A.A. Girault", "Queensland Museum. 1590, 3604, *Polynema haeckeli*. G. ♂, *P. lodgei*, G., ♀, 1591, 3610". On the last label all except "Queensland Museum. 3604, 3610" are in a hand similar to Mrs Girault's. Card – 1 ♂ minus head, metasoma and some legs. "*Polynema lodgei* Gir. ♂ [GH]" and on the reverse, "Dunk Island, Hacker, Aug., 1927 [GH]".

NOTES: T.3610 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LOMONOSSOFFI GONATOCERUS* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt. A., H.6: 79-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 112-sp. description.

1915, *Mem. Qd Mus.* 3 : 156-sp. description.

PUBL. DATA: A single female specimen, sweeping the jungle, May 18, 1913 (A.P. Dodd), Kuranda, Queensland, Type [Hy 1568], Queensland Museum, the above specimen on a slide.

QM: Slide – 1 complete coverslip containing the Holotype ♀ with head and metasoma separated. "TYPE, Hy/1568, 1571, A.A. Girault", "Queensland Museum. 3688, 1568, *Gonatocerus lomonossoffi* 3688. Destroyed". On the last label all except "Queensland Museum.



3688, 3688" and "Destroyed [GH]" are in a hand similar to Mrs Girault's. Girault has crossed out "*G. poicarei*, 1571" in Mrs Girault's hand and substituted "Destroyed".

NOTES: Hy. 3452 (published in 1915) and T.3688 are duplicate Queensland Museum register numbers for the Holotype of the species and have been cancelled.

*LOMONOSOFFI LEIMACIS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 119-sp. nov. + description.

1913, *Proc. ent. Soc. Wash.* 15 : 11-note on *Leimacis* spp.

PUBL. DATA: A single female found dead, adhering to the under surface of a leaf of a shrub among a scattered mass of minute, elliptical white eggs apparently those of a mite; the shrub growing along the east edge of the Mulgrave River about a mile south of Nelson [= Gordonvale], N.Q. The specimen was taken on November 28, 1911. Type Hy/1068, Queensland Museum, one female in xylol-balsam.

QM: Slide - 1 complete coverslip containing the intact Holotype ♀. "*Leimacis lomonosoffi* Girault, ♀ type, 1068 [GH] 3637", "*Leimacis* ... Girault. Nelson [= Gordonvale], Q., 28 Nov., 1911. Dead on leaf covered with mite eggs. AAG., Type ♀ [GH] 3637". On the last label Girault has crossed out a specific name which is now illegible.

NOTES: T.3637 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LONGA THAUMASURA* Girault, 1928.

1928, "Some Insecta and a new all highness (notes compiled in fear and sorrow)." (Girault : Brisbane) (18 August 1928) : 4[228]-sp. description.

PUBL. DATA: Macleay Mus., N.S. Wales. In his unpublished manuscript Girault says, "The type was a single female".

ANIC: 1 stage and 1 card on separate pins as follows:  
Stage - Holotype ♀ minus head and some legs; metasoma and 1 leg separated, glued to a card on pin with specimen. "N.S. Wales", "*Thaumasura longa* Girault, Type ♀ [GH]".

Card - only a metasoma is glued to the card. "*Thaumasura longa* Girault, Type : [GH]".

NOTES: The stage with its card on the same pin are relatively recent remounts and there is a possibility that the wrong metasoma has been placed with the Holotype. From Girault's labels it appears that the metasoma of the Holotype was dislodged when in his possession and that he has mounted the metasoma on a card on a separate pin.

*LONGFELLOWI ABLERUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 192-sp. nov. + description : 194-spp. key ♀♀.

PUBL. DATA: One female, sweeping in the forest, April 18, 1912. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1741, Queensland Museum.

QM: Slide - 1 cracked, complete coverslip containing the intact Holotype ♀. "TYPE, Hy/1741, A.A. Girault", "3798, Queensland Museum. 3798, *Ablerus longfellowi* ♀". On the last label all except "3798, Queensland Museum. 3798" are in a hand similar to Mrs Girault's.

NOTES: T.3798 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LONGFELLOWI EPITETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 229-sp. nov. + description : 232-spp. key ♀♀.

1915, *Mem. Qd Mus.* 3 : 237-*Epitetrastichus nympha* Girault (1913) and *Epomphaloides viridis* Girault (1913) junior synonyms : 251-*Epomphaloides viridis* a junior synonym.

1924, "*Homo perniciosus* and new Hymenoptera." (Girault : Brisbane) (10 April 1924) : 4[181]-a junior synonym of *Tetrastichodes hagenowi* (Ratzeburg, 1852).

PUBL. DATA: Two females, sweeping in jungle country, June, 1913 (F.P. Dodd). Kuranda, Queensland. Type Hy 1819, Queensland Museum, one of the above specimens on a tag, the head on a slide with type appendages of *Eurydinotella viridicoxa* Girault.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - Holotype ♀ minus head, left

wings and some legs. "TYPE", "*Pentastichodes* [NOMEN NUDUM] *longfellowi* Gir., ♂ type [GH]". Slide – 1 damaged, complete coverslip containing the Holotype head of *Epitetrastichus longfellowi* (with 1 antenna and part of the second separated); 1 complete coverslip containing parts of *Eurydinotella viridicoxa* Girault.

"*Pentastichodes* [NOMEN NUDUM] *longfellowi* Gir., ♂ [GH]", "TYPE", "1966", "*Eurydinotella viridicoxa* Gir., ♂ [GH]".

Card 2 – 1 ♀ minus head, right wings and some legs; metasoma separated. "TYPE", "*Neomphaloidella purpurea* [CHEIRONYM] Girault & Dodd, ♀ type [DH]". "*Epitetrastichus longfellowi* Gir., ♀ [GH]".

DPIQ: Card – 1 ♀ minus terminal antennal segments. "Kuranda, 3.1.21, F.P. Dodd", "*Epitetrastichus longfellowi* Gir., ♀ [GH]".

NOTES: The second female mentioned in the PUBL. DATA was not located. *Pentastichodes* is a nomen nudum which Girault placed as a junior synonym of *Epitetrastichus* Girault in *Mem. Qd Mus.* 2 : 229. The specimen of *Neomphaloidella purpurea* [CHEIRONYM] Girault and Dodd on QM Card 2 is mentioned in Girault's unpublished manuscript, "A headless female in the Queensland Museum with a red type label of that museum and labelled in A.P. Dodd's hand '*Neomphaloidella purpurea* [CHEIRONYM] Girault and Dodd. Female type' was this common species. Fortunately, especially in view of the already large synonymy of the species, this one does not seem to have been described. Its accompanying slide part was not found".

LONGFELLOWI METALLONELLA Girault, 1915.  
Encyrtidae Gordh and Dahms in prep.

LONGFELLOWI METAPELMA Girault, 1923.  
1923, *Insecutor Inscit. menstr.* 11 : 99–sp. description.

PUBL. DATA: Kuranda.

QM: 3 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ with 1 leg separated. "Kuranda, Queensland, A.P. Dodd",

"4209", "*Metapelma longfellowi* Gir., Type ♀ [GH]".

Card 2 – 1 ♀ minus antennae and left fore wing; 1 fore leg, part of the second fore leg and 1 hind wing separated. "Gordonvale, N.Q., March, 1920", "4209".

Slide 1 – 1 large, complete coverslip containing 1 antenna and 1 fore wing all from the ♀ on Card 2; 1 small, complete coverslip and 1 coverslip fragment containing parts from the Holotype ♀ of *Ootetrastichella decii* Girault. "4209", "*Ootetrastichella decii* Gir., Type ♀ [GH]", "*Metapelma longfellowi* Gir., Type ♀ [GH] 4209". On the first label Girault has crossed out a generic name.

Card 3 – 1 ♂ minus head, right wings and some legs. "Gordonvale, N.Q., Dec., 1919", "*Metapelma longfellowi* Gir., ♂ [GH]".

Slide 2 – 1 almost complete coverslip containing the head (split, 1 antenna attached, incomplete, the other separated, in 2 pieces), 1 fore wing and 2 legs (1 in 2 pieces) all from the ♂ on Card 3. The label is on the reverse side of the slide to the coverslip, "*Metapelma longfellowi* Gir., ♂, A.A.G. [GH]".

NOTES: The specimen on Card 2 (without a Girault label and its parts on Slide 1) has no type-status since its data were not mentioned with the description. The Queensland Museum register number for the Holotype of this species is T.4209.

LONGFELLOWI OLIGOSITA Girault, 1920.  
1920, *Insecutor Inscit. menstr.* 8 : 200–sp. nov. + description.

PUBL. DATA: Watsonville, March 12, 1919.

QM: Slide – 1 coverslip fragment containing the Holotype ♀ of *Oligosita longfellowi* with head separated; 1 coverslip (with a piece missing) containing 1 Syntype ♂ of *Oligosita minima* Girault and 3 unidentified chalcidoids. "*Oligosita longfellowi*, ♂ type [GH] Queensland Museum. TYPE, Hy 783, ♂, 3466, 3451", "*Oligosita minima* Gir., Type ♂, 783, Q.M. From leaves of bastard gum, Nelson [= Gordonvale], Q. 27 Nov., 1911 [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3466.

*LONGFELLOWI OPHELOMINUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 280-sp. nov. + description.

PUBL. DATA: A single female, sweeping in a jungle pocket, July 24, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1924, Queensland Museum, the above specimen on a tag, the head and a hind leg on a slide. On July 29, a second female, in the same place; a third female from the same place, August 7.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 – only a few fragments of this Syntype ♀ remain on the card. “TYPE”, “*Ophelimum longfellowi* Gir., Type ♀ [GH]”.

Card 2 – 1 Syntype ♀ minus head, left hind wing and some legs; mesosoma split at junction of meso and metathorax.

“TYPE”, “*Ophelimum longfellowi* Girault, Type ♀ [GH]”.

Card 3 – only some legs of this ♀ remain on the card. “TYPE”, “*Ophelimum longfellowi* Gir., ♀ [GH]”.

Slide – 1 cracked, complete coverslip containing the fragmented head (minus 1 antenna, part of scape of other attached, rest separated, in 2 pieces) and 1 leg all from the Syntypes of *Ophelimum longfellowi*; a half coverslip containing parts of *Pleurotropopseus purpurea* Girault. “TYPE”, “*Pleurotropopseus purpurea* Gir., ♀ type [GH]”, “1924”, “*Ophelimum longfellowi* Gir., ♀ type [GH]”.

NOTES: Although Girault has specified the female caught on July 24, 1913 as his type or Holotype the specimens have no data and his identification labels do not discriminate which is the Holotype. For this reason I have given the specimens Syntype-status. The third specimen (Card 3) may be part of the syntypal series, but in the absence of data and type annotation by Girault this remains doubtful. The parts on the slide are from his “Type”, but again, in the absence of data they cannot be associated with any specimen. Therefore, I have stated them to be from the Syntypes. The Syntype on Card 2 bears the Queensland Museum register number Hy.1924. The missing specimen has not been registered.

*LONGFELLOWI STETHYNIUM* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 100-sp. nov. + description.

PUBL. DATA: [♀] Forest, Watsonville, March 12, 1919.

QM: Slide – 1 coverslip fragment containing the intact Holotype ♀ of *Stethynium longfellowi*; 1 complete coverslip containing the Holotype ♀ of *Gonatocerus huyghensi* Girault. “TYPE, Hy/1048, A.A. Girault”, “3552 [with an arrow directed at the coverslip fragment]”, “*Stethynium longfellowi* Gir., ♀ type [GH], Queensland Museum. 3679. *Gonatocerus huyghensi* ♀”. On the last label all after “Queensland Museum.” are in a hand similar to Mrs Girault’s.

NOTES: The Queensland Museum register number for the Holotype of this species is T.3552.

*LONGIANNULUM EUSANDALUM* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 311-sp. nov. + description.

PUBL. DATA: A female, Georgetown, Tasmania. November 16, 1914.

SAM: Card – Holotype ♀ fragments (head + 1 antenna, 1 fore wing, 1 hind wing and 2 legs). “George Town, Tas., 16.11.14”, “Type”, “*Eusandalum longiannulum* Tasmania, TYPE”, “*Eusandalum longiannulum* Girault, Type ♀ [GH]”.

*LONGIARTUS LIOTHORAX* Girault, 1932.

1932, “New pests from Australia, X.” (Girault : Brisbane) (10 February 1932) : 1[286]-sp. description.

PUBL. DATA: F.E. Wilson, Belgrave, V. In his unpublished manuscript Girault says, “The type was a single female, March 31, 1929”.

QM: Card – Holotype ♀ minus head, left wings and some legs; metasoma separated. “Belgrave, V., F.E. Wilson, 31.3.29”, “*Liothorax longiartus* Girault, Type ♀ [GH]”.

Slide – 1 complete coverslip containing the head (antennae separated) and 1 fore wing all from the Holotype. “*Liothorax longiartus* Girault, Type ♀ [GH]”.

NOTES: The Queensland Museum register number for the Holotype of this species is T.9165.

*LONGICAUDA EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 12-sp. nov. + description : 17-spp. key

PUBL. DATA: One female, on mainland, December 24, 1911. Double Island (Cairns), Queensland. Type Hy 2853, Queensland Museum, the female on a tag; head, fore and hind legs on a slide.

QM: 3 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus head and some legs; metasoma separated, "TYPE", "4282", "*Eupelmus longicauda* Gir., Type [GH]".

Slide 1 – 2 coverslip fragments; the one on the upper surface of the slide contains the head (in 2 pieces, 1 antenna attached to each), 1 fore leg and 1 hind leg all from the Holotype of *Eupelmus compressicauda* Girault; the coverslip fragment on the underside of the slide contains the head (in 2 pieces, 1 antenna attached to each) from the Holotype of *Eupelmus longicauda*. The fore and hind legs from the Holotype of the latter are not on the slide as stated in the PUBL. DATA. The PUBL. DATA for *Eupelmus compressicauda* also state that there is a fore and hind leg on the slide with the Holotype head of this species. The first reviser is advised to check the slide-mounted parts of these species against their descriptions to ensure that the parts are correctly assigned. "Type, Hy/2834, 2835 [= 2853], A.A. Girault", "Q. Museum, *Eupelmus compressicauda*, Gir. : 2834, 4281". On this label all except "Q. Museum, 4281" are in a hand similar to Mrs Girault's. "Q. Museum, 4282, *Eupelmus longicauda*, Gir. : 2835 [= 2853]". On this label all except "Q. Museum, 4282" are in a hand similar to Mrs Girault's.

Card 2 – 2 : 2 of different species; the inner ♀ minus left fore wing is *Eupelmus longicauda*; the outer remnants are parts of the Holotype of *Eupelmus compressicauda* Girault. "TYPE", "4281", "*Eupelmus compressicauda* Gir., Type ♀ [GH]" and on the reverse, "*E. longicauda* Gir. : (inner) [GH]".

Card 3 – 2 : 2 of different species; inner minus left antenna, right fore leg and right wings is *Eupelmus longicauda*; the outer specimen is *Eupelmus longicarpus* Girault. "*Eupelmus longicarpus* Gir., : (outer),

*longicauda* Gir. [GH]" and on the reverse, "Nelson [= Gordonvale], March, Forest". Slide 2 – 1 complete coverslip containing 1 antenna, 1 fore leg and 1 folded fore wing all from the inner specimen on Card 3.

"*Eupelmus longicauda* Girault, ♀. Nelson [= Gordonvale], March [GH]".

NOTES: T.4282 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LONGICAUDA MEGASTIGMUS* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37 : 81-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 300-sp. description : 302-spp. key

PUBL. DATA: One female, South Australia : Port Lincoln (A.M. Lea). Type 1,1258, South Australian Museum. The above specimen.

SAM: Card – Holotype ♀ minus antennae. "Pt. Lincoln, S.A., A.M. Lea".

"*Megastigmus longicauda* Gir., S. Australia, TYPE, 1,1258".

"*Xanthosomoides longicauda* Girault [GH]".

NOTES: On the page before the original description of this nominal species Girault places *Xanthosomoides* Girault (1913) as a junior synonym of *Megastigmus* Dalman (1820). He has obviously decided upon this after labelling the specimen and omitted to change his label. Although Girault's label was not annotated "Type" by him I am accepting the specimen as the Holotype since it bears the PUBL. DATA for the Holotype and the SAM label bears the "TYPE" annotation.

*LONGICAUDA PHILOTRYPESIS* (?) Girault and Dodd (in Girault 1915).

1915, *Mem. Qd Mus.* 4 : 283-sp. nov. + description : 284-additional notes after *Philotrypesis immaculata* Girault.

PUBL. DATA: Gordonvale (Cairns), Queensland. Forest, December 4, 1913. Type Hy 3306, Queensland Museum, the female on a tag, the head on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ buried in glue, minus head, "*Philotrypesis longicauda* Gir. & Dodd, Type ♀ [GH]".

Slide – 1 cracked coverslip fragment containing the Holotype ♂ head with part of 1 antenna separated. “TYPE, 5048, A.A. Girault”, “5048”, “*Philotrypesis longicauda* G & D, ♂ type [GH]”. On the last label Girault has replaced “*Sycoscaptella*” with “*Philotrypesis*”.

Card 2 – 2 ♀♀ (both minus most of antennae) of 2 species as per label. “*Philotrypesis immaculata* Gir. *longicauda* G. & Dodd [GH]” and on the reverse, “with *Eudecatoma* [= *Decatoma*] *persephone* [GH]”.

NOTES: T.5048 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LONGICILIATA LATHROMERELLA* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 151–sp. nov. + description.

PUBL. DATA: One female, in forest, April 4, 1914. Gordonvale (Cairns), Queensland. Type Hy 2440, Queensland Museum, the specimen on a slide. One male captured with the female and mounted with the type of *Ufens binotatus* Girault.

QM: 3 slides as follows:

Slide 1 – 3 coverslip fragments; the largest contains the fragmented Holotype ♂ of *Lathromerella longiciliata*; of the 2 smaller coverslips the one on the left contains the Holotype ♂ of *Coccophagus lautus* Girault plus an unidentified chalcidoid and the one on the right contains *Coccophagus picithorax* Girault. “*Lathromerella longiciliata* Girault, ♂ type [GH] 3490, 3490”, “TYPE”, “*Prospaltella* [= *Coccophagus*] : *lautus* Gir., *picithorax* Gir., ♂ types [GH] 3872, 3873”. The last label has arrows directed at the relevant coverslip fragments.

Slide 2 – 1 complete, square coverslip containing the Holotype ♂ of *Ufens binotatus* Girault and a Paratype ♂ of *Lathromerella longiciliata* both with heads separated; 1 cracked coverslip fragment containing a ♂ *Lathromerella occidentalis* Girault. “TYPE”, “*Ufens binotatus* Girault ♂ type, *Lathromerella longiciliata* Gir., ♂ [GH] 3439”, “*Lathromerella occidentalis* Gir., ♂ type [GH] 3395”.  
Slide 3 – 1 coverslip fragment containing an intact ♂ of *Lathromerella longiciliata*; 1

complete coverslip containing a ♂ *Centrobiella magna* Girault and a head of uncertain origin. “TYPE, Hy/1604, A.A. Girault”, “3446. Queensland Museum *Centrobiella magna* ♂ type, *Lathromerella longiciliata* ♂”. On the last label “*Centrobiella magna* ♂” are in a hand similar to Mrs Girault’s and all after the male sign are in Girault’s hand.

NOTES: T.3490 is a duplicate Queensland Museum register number for the Holotype of this species and is retained for the Paratype on Slide 2.

*LONGICLAVUS EPITETRASTICHUS* (?) Dodd (in Girault, 1915).  
1915, *Mem. Qd Mus.* 3 : 238–sp. nov. + description.

PUBL. DATA: Queensland. Type Hy 2594, Queensland Museum, the female on a tag; head on a slide.

QM: Card – Holotype ♂ minus head. “TYPE”, “*Epitetrastichus longiclavus* Dodd, ♂ type [DH]”.

Slide – 1 cracked coverslip fragment containing the Holotype head with most of 1 antenna separated. “TYPE, Hy/2594, A.A. Girault”, “Queensland Museum. *Epitetrastichus longiclavus* ♂ Dodd”. On the last label all except “Queensland Museum.” and the “odd [GH]” of Dodd are in a hand similar to Mrs Girault’s.

*LONGICORNIS STOMATOCERAS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 337–sp. nov. + description : 340–spp. key : :.

PUBL. DATA: One female from the Queensland Museum collections, September 28, 1913 (H. Hacker). Caloundra (Brisbane), Queensland. Type Hy 3404, Queensland Museum, the specimen minutien-mounted.

QM: Card – Holotype ♂ intact. “Caloundra, 28.9.13”, “4612”, “*Stomatoceras longicornis* Gir. [GH]” and on the reverse, “♂ type [GH]”. “*Stomatoceras longicornis* Gir. [HH]”.

NOTES: The PUBL. DATA appear to be in error. There is no sign that this specimen was ever minutien-mounted. T.4612 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*LONGICORPUS EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 6-sp. nov. + description : 18-spp. key

PUBL. DATA: One female, in forest, March 21, 1913, Gordonvale (Cairns), Queensland. Type Hy 2837, Queensland Museum, the female on a tag; antenna and hind leg on a slide. A second female, same place on April 4.

QM: 12 cards on separate pins and 2 slides as follows:

Card 1 - 2 : ; outer minus left wings and part of left mid leg is the Paratype of *Eupelmus longicarpus*; the inner is *Anastatus boussingaulti* Girault, "TYPE", "4297", "*Eupelmus longicarpus* Gir., Type (outer) [GH]", and on the reverse, "*E. boussingaulti* [described as *Anastatus*] Girault . [GH]".

Slide 1 - 3 coverslip fragments; the one furthest from the type label contains parts from the Holotype : of *Eupelmus argentinotatus* Girault; the one in the middle contains 1 antenna and 1 leg from the Holotype (now missing) of *Eupelmus longicarpus*; the remaining coverslip fragment contains 1 fore wing probably from the Paratype of *Eupelmus longicarpus* on Card 1 above. "TYPE, Hy/2859, 2837, A.A. Girault", "Q. Museum. *Eupelmus argentinotatus* Gir. . 2859, 4263", "Q. Museum. 4297, *Eupelmus longicarpus* Gir. , 2837". On the last 2 labels all except "Q. Museum. 4263" and "Q. Museum. 4297" are in a hand similar to Mrs Girault's.

Card 2 - 1 : intact. "N. Pine R., 17-3-30, H. Hacker", "*Eupelmus longicarpus* Gir. [GH]".

Card 3 - 1 : intact. "*Eupelmus longicarpus* Gir., [GH]" and on the reverse, "Beerwah, forest [GH]".

Card 4 - 1 : intact, 1 : minus most of antennae. "*Eupelmus longicarpus* Girault, [GH]" and on the reverse, "Ex *Andropogon*, Brookfield, March [GH]".

Card 5 - 1 : intact. "*Eupelmus longicarpus* Gir., . [GH]" and on the reverse, "Dugandan, 20 May, 1923 [GH]".

Card 6 - 3 : - intact. "*Eupelmus longicarpus* Gir., . [GH]" and on the reverse, "Mt. Larcom Forest, June [GH]".

Card 7 - 2 : , the outer intact specimen is *Eupelmus longicarpus*, the inner : minus left antenna is *Eupelmus longicauda*

Girault. "*Eupelmus longicarpus* Gir.

(outer), *longicauda* Gir., . [GH]" and on the reverse, "Nelson [= Gordonvale], March. Forest [GH]".

Card 8 - 1 : with 1 antenna and most of the other separated. "*Eupelmus longicarpus* Gir., . [GH]" and on the reverse, "Sweeping grass, Koumala, Q., J.H. Smith, 19 May 1927 [GH]".

Card 9 - 1 : intact. "*Eupelmus longicarpus* Girault [GH]" and on the reverse, "Miles, forest, Jany. 26, 1924 [GH]".

Card 10 - 1 : intact. "*Eupelmus longicarpus* Gir., var. [GH]" and on the reverse, "Forest, Gympie, 29 June, 1924 [GH]".

Card 11 - 2 : ; inner minus head is *Eupelmus longicarpus*; outer : is *Eupelmus paganus* Girault. "*Calosota paganus* [originally *Eupelmus paganus*] Gir., *Eupel. longicarpus* Gir. [GH]" and on the reverse, "Capella, forest, Apr. 14, 1923. [GH]".

Card 12 - 1 : minus 1 antenna and both fore wings; 1 : minus head. "*Eupelmus longicarpus* Gir., . [GH]" and on the reverse, "Sherwood, grass, L.F. Hitchcock., 14 Dec., 1932 (inner). Also Dec. 16 [GH]".

Slide 2 - 1 almost complete coverslip containing 1 fore wing and 1 antenna from the specimens on Card 12. "*Eupelmus longicarpus* Gir., . Sherwood, Q., Dec. 14, 1932 [GH]".

DPIQ: 3 cards on separate pins as follows: Card 1 - 3 : , 2 in poor condition. They are presumably of more than one species (Girault's label is difficult to read).

"*Eupelmus longicarpus* (outer, ...) [GH]" and on the reverse, "Canungra, 111.25.1923, forest [GH]".

Card 2 - 1 : minus 2 legs. "*Eupelmus longicarpus* Gir., . [GH]" and on the reverse, "Sherwood, Q., Dec. 19, 1932, L.F. Hitchcock [GH]".

Card 3 - 2 : metasomas. "*Eupelmus longicarpus* [GH]" and on the reverse, "Kingston, forest [GH]".

NOTES: Γ.4297 is a duplicate Queensland Museum register number for the Holotype of this species and is retained for the Paratype on QM Card 1. Although this specimen is without data I am assuming it is the specimen from the type-locality caught on April 4 since Girault has

annotated its label "Type". There is a specimen (Card 7) which has data matching the PUBL. DATA for the Holotype. It is not annotated "Type" by Girault and in his unpublished manuscript Girault mentions an additional female from the type-locality collected "March". The specimen on Card 7 is not the Holotype — the body of the Holotype is lost.

- LONGICORPUS LATHROMEROIDES* Girault, 1913.  
1913, *Ent. News* 24 : 212-sp. nov. + description.  
1913, *Mem. Qd Mus.* 2 : 106-sp. description.  
1914, *Bull. Wls. nat. Hist. Soc. (N.S.)* 12 : 61-catalogue ; 69-gen. key.  
1915, *Mem. Qd Mus.* 3 : 151-additional specimens.

PUBL. DATA: A single female specimen, from a window, men's quarters, mill yard, Proserpine, Q., November 4, 1912. Type Hy.1271, Queensland Museum, the above specimen in xylol balsam.

QM: 2 slides as follows:

Slide 1 - 1 complete coverslip (with objective lens damage) containing the Holotype with head separated; 1 group of coverslip fragments containing unidentified chalcidoids. "TYPE, Hy/1271, A.A. Girault", "Queensland Museum. *Lathromeroides longicarpus* - 3388". On the last label all except "Queensland Museum. 3388" are in a hand similar to Mrs Girault's.

Slide 2 - 4 coverslip fragments containing 2(?) intact of *Lathromeroides longicarpus*, 1 - of *Brachygrammatella nebulosa* Girault and 2(?) specimens of *Lathromerella unfasciata* Girault.

"TYPE", "*Lathromeroides longicarpus* Gir. [2 arrows also] [GH]".

"*Lathromerella unfasciata* Gir., type, *Brachygrammatella nebulosa* Gir., type [GH] 3397, 3413".

- LONGIFASCIATA APIRENE* Girault, 1914.  
1914, *Societas ent.* 29 : 55-sp. nov. + description.  
1915, *Mem. Qd Mus.* 4 : 193-sp. description.

PUBL. DATA: Two females, Alan P. Dodd, Nelson (= Gordonvale), North Queensland, sweeping forest, December 3 and 4, 1912. Types [Hy.3179] Queensland Museum, the above specimens mounted on

separate tags plus a slide bearing a head and its appendages.

QM: Card - 1 Syntype - minus head, prothorax, fore legs, right fore wing and metasoma, "TYPE", "*Apirene longifasciatus* [= *longifasciata*] Girault, - types [GH]".

Slide - 1 cracked, complete coverslip containing a head and prothorax (antennae and fore legs attached) which matches the parts missing from the above Syntype.

"Queensland Museum. TYPE, Hy/1455, -", "*Apirene longifasciata* Girault, - type [GH]".

DPIQ: Card - 1 - minus head and left wings; prothorax and metasoma separated. "*Apirene longifasciata* Gir., [GH]" and on the reverse, "Nelson [= Gordonvale], forest, April [GH]".

NOTES: The parts on the slide appear to have come from the Syntype on the QM Card. The second Syntype was not located. Hy.1455 is a duplicate Queensland Museum register number for the Syntype of this species and in the absence of the second Syntype has been cancelled.

- LONGIFASCIATA BEEIHOFENAE* Girault, 1932.  
Encyrtidae Gordh and Dahms in prep.

- LONGIFASCIATA BOOTANOMYIA* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 305-sp. nov. + description ; 306-spp. key.

PUBL. DATA: One female, sweeping in forest, August 28, 1913. Gordonvale (Cairns), Queensland. Type Hy 3345, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card - Holotype - minus head, metasoma and parts of some legs.

"*Bootanomyia* [= *Bootanomyia*] *longifasciata* Gir., type - [GH]".

Slide - 1 coverslip fragment containing the Holotype head (1 antenna separated, scape in 2 parts, the other antenna attached, part missing). "Type, Hy/3345, A.A. Girault", "*Bootanomyia* [= *Bootanomyia*] *longifasciata* Gir. [GH]".

NOTES: Girault has not put a type annotation on his slide label. His literature and his unpublished manuscript do not list specimens other than the Holotype. There is additional evidence in Girault's

unpublished manuscript which says under *Gyrolasella trilineata*, "The ocellar area is green" is an annotated note upon what is called the type slide and as labelled (Mus. No. Hy No. 3445). However, this was an error, The slide was really No. 3345 and is *Bootanomyia* [= *Bootanomyia*] *longifasciata* Gir. Accordingly!" On the above slide the registration number has been corrected to Hy/3345. For these reasons I am accepting the head on the slide as being that missing from the Holotype.

*LONGIFASCIATIPENNIS CHEIROPACHYSIA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 208-sp. nov. + description.

1925, "Indications (in new insects) of ruling power and law in nature." (Girault : Brisbane) (10 March 1925) : 2[185]-*Cheiropachysia* Girault (1915) and *Neosystasis* Girault (1915) are synonyms (see generic section to follow under *Neosystasis* ).

PUBL. DATA: Kuranda, Queensland. Jungle, September, 1913 (A.P. Dodd). Type Hy 3200, Queensland Museum, the female on a tag; head and hind legs on a slide.

QM: 1 card and 2 slides as follows:  
Card - Holotype : minus head, left wings and some legs. "TYPE", "*Cheiropachysia longifasciata* Gir., Type : [GH]".  
Slide 1 - 1 cracked complete coverslip containing the head (antennae attached) and 2 legs all from the Holotype. "TYPE, Hy/3200, A.A. Girault", "Queensland Museum. Genotype, *Cheiropachysia longifasciata* Gir. :". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.  
Slide 2 - 1 coverslip fragment containing 2 fore wings, 1 from each of the Holotypes of species as per labels. "*Cheiropachysia longifasciata* Gir., Type : , wing [GH]", "*Neosystasis umbilicatus* Gir., Type : , wing [GH]". Both labels have arrows directed at the coverslip and the last label has a word (now illegible) crossed out by Girault.

DPIQ: Card - 1 : intact, "*Cheiropachysia longifasciata* Girault, : [GH]".

MM: Card - 1 : intact. "Kuranda,

Queensland, A.P. Dodd", "*Neosystasis longifasciata* Gir. [GH]".

NOTES: The Holotype fore wings on QM Slide 2 were placed there by Girault during re-examination of the Holotype.

*LONGIFASCIATIPENNIS EUPELMUS* Girault, 1923.  
1923, *Insector Inscit. menstr.* 11 : 97-sp. nov. + description.

PUBL. DATA: None given. In his unpublished manuscript Girault says, "A female, Kuranda, Nov., A.P. Dodd. The original material was three females, same locality and collector".

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - The specimen is missing from the card except for some leg and wing parts. "4258", "Kuranda, Q., A.P. Dodd, Nov. 1919", "*Eupelmus longifasciata* Gir., types [GH]".

Slide - 1 complete coverslip containing 1 fore wing and 1 antenna all from the Syntypes. "*Eupelmus longifasciata* Gir., : type [GH] 4258".

Card 2 - 1 : minus terminal segments of left antenna; part of 1 fore wing marking the position of a second female now missing. Kuranda, Nov. 1919 [on reverse of card-mount]", "Kuranda, Queensland, A.P. Dodd", "*Eupelmus longifasciata* Gir., : [GH]".

NOTES: Girault's notes in his unpublished manuscript are a little difficult to interpret in the light of the remains on the cards. I suspect that the Girault labels may have been accidentally switched and that the specimens on Card 2 were part of his original 3. All Kuranda specimens could probably have been included as Syntypes, i.e. the remaining female on Card 2 is a Syntype. This decision is best left for the first reviser when the specimen is checked against the description. I have left the labels on the specimens as they were found and have not applied any Syntype labels.

The Queensland Museum register number for the remainder of the Syntypes of this species is T.4258.

*LONGIFASCIATIPENNIS ZARHOPALOIDES* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.



*LONGIFASCIATIVENTRIS ELASMUS* Girault, 1922.  
1922, *Insecutor Inscit. menstr.* 10 : 45-sp.  
nov. + description.

PUBL. DATA: Cannon Hill, Queensland,  
forest, July 7, 1921.

QM: 1 card and 2 slides as follows:

Card – Holotype ♂ minus head and some  
legs; metasoma separated. "4002",  
"HOLOTYPE", "*Elasmus*  
*longifasciiventris* Gir., ♂ type [GH]".  
Slide 1 (1 end of slide damaged, piece  
missing) – the inner coverslip fragment,  
closest the labels, contains the Holotype ♂  
head of *Elasmus longifasciiventris*  
(antennae separated, neither complete);  
outer, cracked coverslip fragment contains  
parts from the Paratypes of *Davincia*  
*arboris* Girault. "*Elasmus*  
*longifasciiventris* Gir., Type ♂ [GH]  
4002", "*Davincia arboris* Girault, Types  
♂♂".

Slide 2 – 2 coverslip fragments; the outer  
(larger) contains a squashed head minus  
antennae (only part of 1 separated antenna  
is present) and 2 pairs of wings; the inner  
(smaller) coverslip fragment contains a  
head, 2 separated antennae and 2 fore  
wings. These parts belong to 2 species of  
*Elasmus* as per label. "*Elasmus cervus*  
Gir., ♂. Gatton, Qsld., E.  
*longifasciiventris* Gir., ♂. Wynnum  
[GH]". On this label Girault has crossed  
out a specific name replacing it with  
"*cervus*".

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.4002.

*LONGIFUNICULUS ENCYRTUS* Girault, 1932.  
1932, "Hymenoptera, Thysanoptera nova  
Australiensis. II." (Girault : Brisbane)  
(31 March 1932) : 1[292]-sp.  
description.

PUBL. DATA: Queensland.

QM: Card – Holotype ♂ minus head, left  
wings and parts of some legs. "*Encyrtus*  
*longifuniculus* Girault, Type ♂ [GH]" and  
on the reverse, "North Pine River, Jungle,  
2.6.1929, H. Hacker [GH]".  
Slide – 1 almost complete coverslip  
containing the head (antennae separated,  
neither intact) and 1 pair of wings all from  
the Holotype. "*Encyrtus longifuniculus* G.,

Type ♂ [GH] Ent. Div. Dep. Ag. & Stk.,  
Qld."

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.9171.

*LONGIPEDICEL NEARRETOCERA* Girault, 1926.  
1926, *Insecutor Inscit. menstr.* 14 : 127-sp.  
nov. + description.

PUBL. DATA: Beenleigh, December 29,  
1922.

QM: Card – 1 hind leg and the head (minus  
pedicel + flagellum of right antenna) are  
all that remain of the Holotype ♂ on the  
card. "4679", "*Nearretocera longipedicel*  
Gir., ♂ Type [GH]", "*Proconura*  
*seminigripes* (Gir.), E.F. Riek, det. 1950".  
Slide – 2 coverslip fragments; the one  
closest the "TYPE" label contains 1 leg  
and 1 antenna all from the Holotype of  
*Nearretocera longipedicel*; the other  
coverslip fragment contains parts of  
*Nearretocera rubricornis* (?) Dodd.  
"TYPE, Hy/3423, A.A. Girault", "*N.*  
*longipedicel* Type [GH], 4679", "...  
Queensland Museum. *Nearretocera*  
*rubricornis* ♂ Dodd 4677". On the last  
label all except "Queensland Museum.  
4677" are in a hand similar to Mrs  
Girault's. The first label has been glued  
overlapping the second and obscures what  
looks like "*longipedicel* [GH]".

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.4679.

*LONGIPENNIS TETRASTICHUS* (?) Dodd (in Girault,  
1915).

1915, *Mem. Qd Mus.* 3 : 217-sp. nov. +  
description.

PUBL. DATA: One female, sweeping  
jungle (800 feet), September 13, 1913 (A.P.  
Dodd). Kuranda, Queensland. Type Hy  
2547, Queensland Museum, the specimen  
on a tag; head on a slide.

QM: Card – only the mesosoma (minus  
most legs) of the Holotype ♀ remains on  
the card. "TYPE", "*Tetrastichus*  
*longipennis* Dodd ♂ type [DH]".  
Slide – 1 coverslip fragment containing the  
Holotype head (antennae attached).  
"TYPE, Hy/2547, A.A. Girault",  
"Queensland Museum. *Tetrastichus*

*longipennis* : Dodd". On the last label all except "Queensland Museum." and "Dodd [GH]" are in a hand similar to Mrs Girault's. Girault has added something else to the label as well which is now illegible.

*LONGIPETIOLATA EURYTOMA* Girault, 1915.

1915, *Mem. Qd Mus.*, 4 : 254-sp. nov. + description : 259-spp. key :

PUBL. DATA: Two females in the Queensland Museum collections, on flowers of *Baeckea*, April 22, 1913 (H. Hacker). Brisbane, Queensland. Type Hy 3252, Queensland Museum, the two specimens on a tag.

QM: 2 cards on separate pins as follows: Card 1 - 2 Syntype : = ; inner minus head, outer missing except for a metasoma, 1 leg and 1 fore wing. "TYPE", "4825".

"*Eurytoma longipetiolatus* [= *longipetiolata*] Girault, Type - [GH]".

Card 2 - 1 : minus parts of some legs.

"*Eurytoma longipetiolata* Girault, = [GH]" and on the reverse, "Nelson [= Gordonvale], Qsld. AAG. [GH]".

NOTES: T.4825 is a duplicate Queensland Museum register number for the Syntypes of this species and, in view of the condition of the outer specimen, it has been cancelled.

*LONGIPILUM MONODONTOMERELLA* Girault, 1925.

1925, *Insecutor Inscit. menstr.* 13 : 98-sp. nov. + description.

PUBL. DATA: Innisfail, A.P. Dodd. A second female, Kuranda, A.P. Dodd. In his unpublished manuscript Girault says, "The type is a single female taken in April, 1920. The Kuranda specimen was taken from a tree trunk in October, 1919". There follows a brief description in turn followed by the description of a new variety *Monodontomerella longipilum eros* [CHEIRONYM]. The specimen on Card 2 below is labelled as this variety and has the Kuranda specimen's data. Thus the specimen on Card 2 is the Syntype of *Monodontomerella longipilum* from Kuranda. Since this section of the unpublished manuscript was written in 1931 and the published description appeared in 1925 it is clear that the decision to separate

the Kuranda specimen as a new variety had not been taken until after 1925.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - 1 Syntype : minus head, right fore wing and some leg parts; left wings and metasoma separated. "Innisfail, N.Q., April 1920", "*Monodontomerella longipilum* Gir., Type - [GH]".

Slide - a half coverslip containing a head (3 palps and both antennae separated, 1 antenna minus scape and in 2 pieces) and 1 (right) fore wing: 1 complete coverslip containing 2 almost complete legs. These parts match those missing from the card-mounted Syntype above.

"*Monodontomerella longipilum* Gir., Type - [GH] Ent. Div. Dep. Ag. & Stk., 5081".

Card 2 - Syntype - represented only by 1 leg, part of the mesosoma (1 pair of wings attached, the other pair separated, most legs missing) and a metasoma. "Kuranda ...t, 1919, ...ee trunk [on reverse of card-mount, writing partly obscured by a piece of paper glued to the undersurface of the card-mount]", "*Monodontomerella longipilum* Gir. *eros* [CHEIRONYM] Girault, Type - [GH]".

NOTES: It appears that some time after publication of the description of this species Girault decided to make the Syntype from Kuranda the Holotype of a new variety (see PUBL. DATA above). The Queensland Museum register number for the Kuranda Syntype of this species is T.9172, the Innisfail Syntype is T.5081.

*LONGISCAPUS CERATONEURONOMYIA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 252-sp. nov. + description.

PUBL. DATA: One female, forest, September 16, 1913 (A.P. Dodd). Kuranda, Queensland. Type Hy 1869, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: Card - Holotype - minus head; metasoma separated. "TYPE",

"*Ceratoneuronomyia*

"[= *Ceratoneuronomyia*] *longiscapus* Gir., Type - [GH]".

Slide - a group of overlying coverslip fragments containing the fragmented Holotype head with antennae separated.

"TYPE, Hy/1869, A.A. Girault", "Q. Museum. *Ceratoneuronomyia longiscapus*". On the last label all except "Q. Museum." are in a hand similar to Mrs Girault's.

*LONGISCAPUS PARANUSIA* Girault, 1913.  
Encyrtidae Gordh and Dahms in prep.

*LONGISPINA AUSTRALURIOS* Girault, 1926.  
1926, *Insector Inscit. menstr.* 14 : 134-sp.  
nov. + description.

PUBL. DATA: A female, Southport, sand dunes, July 2, 1925.

QM: Slide - 1 complete coverslip and 1 coverslip fragment containing the fragmented Holotype ♀ with some appendages missing. "*Australurios longispina* Gir., Type - Southport, Q. [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9173.

*LONGISTYLUS ANAGYROPSIS* Girault, 1929.  
Encyrtidae Gordh and Dahms in prep.

*LONGISTYLUS EUSANDALUM* Girault, 1922.  
1922, *Insector Inscit. menstr.* 10 : 156-sp.  
nov. + description.

PUBL. DATA: Three females, Kuranda, (A.P. Dodd). In his unpublished manuscript Girault says, "The type was taken in Nov. 1919".

QM: 5 cards on separate pins as follows:  
Card 1 - 1 Syntype ♀ with part of 1 antenna separated. "Kuranda, Nov. 1919 [on the reverse of card mount]", "Kuranda, Q., A.P. Dodd, Nov. 1919", "4350", "*Eusandalum longistylus* Gir., ♀ type [GH]".

Card 2 - 1 Syntype ♀ minus both antennal flagella, left fore wing and part of left hind leg. "Kuranda, Nov. 1919, A.P. Dodd", "4350".

Card 3 - 1 Syntype ♀ intact. "Kuranda, Nov. 1919 [on the reverse of card mount]", "Kuranda, Q., A.P. Dodd, Nov. 1919", "*Eusandalum longistylus* Gir., ♀ [GH]".

Card 4 - 1 ♀ minus mid legs. "Ayr, N.Q., June, 1921", "*Eusandalum longistylus* Gir., ♀ [GH]".

Card 5 - 2 ♀♀ of *Eusandalum longistylus* (1 intact, the other minus tip of 1 antenna)

plus 1 ♂ of *Eusandalum arboris* Girault. "*Eusandalum longistylus* Gir. *arboris* Gir., ♀ [GH]" and on the reverse, "Wynnum, forest [GH]".

NOTES: In his unpublished manuscript Girault mentions only "type" thus selecting one of his original series of three specimens as his Holotype. His labelling reflects this. However, all are Syntypes since he did not select a Holotype with his description. Card 2 does not bear a Girault label, but I accept the specimen as part of the original syntypical series. The Queensland Museum register numbers for the Syntypes of this species are T.4350 (Card 1), T.9174 (Card 2) and T.9175 (Card 3).

*LONGIVENTRIS MISCOGASTERIELLA* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 197-sp. nov. + description.

PUBL. DATA: Little Mulgrave River (Gordonvale), Queensland. Jungle, June 10, 1913 (A.P. Dodd). Type Hy 3188, Queensland Museum, two females on separate tags; and a slide with a head and cephalic legs.

QM: 4 cards on separate pins and 1 slide as follows:

Card 1 - 1 Syntype ♂ minus head (1 antennal flagellum remains, glued to 1 fore wing); part of left hind leg separated.

"TYPE", "*Miscogasteriella longiventris* Gir., ♂ types [GH]".

Card 2 - 1 Syntype ♂ minus head, some legs and the distal metasoma; prothorax partly separated. "TYPE". This specimen was associated with the Girault label on Card 1.

Slide - 1 coverslip (with 2 large pieces missing) containing the head (split, antennae attached) and 2 legs all from the Syntype on Card 2. "TYPE, Hy/3188, A.A. Girault", "Q. Museum.

*Miscogasteriella longiventris* Gir. ♂". On the last label all except "Q. Museum." are in a hand similar to Mrs Girault's and Girault has changed the sex sign from female to male.

Card 3 - 1 ♂ intact. "Gordonvale, N.Q., June 1920", "*Miscogasteriella longiventris* Gir., ♂ [GH]".

Card 4 - 1 ♂ minus head, left fore wing and left fore leg. "Gordonvale N.Q., June

1920". This specimen was probably associated with the Girault label on Card 3.

NOTES: Comparing the parts missing from the specimen on Card 2 and the parts present on the slide there is little doubt that the two are associated. The PUBL. DATA gives the sex of the Syntypes as female, but the description heading gives the sex as male. Examination of the specimens clearly shows them to be males. The Queensland Museum register numbers for the Syntypes of this species are T.9176 (Card 1) and Hy.3188 (Card 2).

*LONGIVENTRIS OOTETRASTICHELLA* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 223-sp. nov. + description : 250-gen. key. 4 :  
1915, *Mem. Qd Mus.* 3 : 224-additional specimen; descriptive notes.

PUBL. DATA: One female, sweeping virgin jungle, December 31, 1911. Malanda, North Queensland. Type Hy 1801, Queensland Museum, the above specimen on a tag, the antennae and fore wings on a slide.

QM: Card - Holotype : minus head, right fore leg and all but the bases of the wings. "TYPE", "*Ootetrastichella longiventris* Gir., Type : [GH]".

Slide - 1 complete coverslip containing the antennae (minus scapes, pedicel of 1 separated) and 2 pairs of wings (except for distal portions) all from the Holotype of *Ootetrastichella longiventris*; 1 coverslip fragment (outer) containing parts of an undescribed genus and species. "TYPE, Hy 1801, A.A. Girault", "*Metomphaloides* [CHEIRONYM] *longus* [CHEIRONYM] Gir. (outer), (left) Type : [GH]", "*Ootetrastichella longiventris* Gir. ?", The last label is in a hand similar to Mrs Girault's.

NOTES: The additional specimen was not located.

*LONGIVENTRIS PHILOTRYPESIS* Girault, 1915.  
1915, *Can. Ent.* 47 : 48-sp. nov. + description.  
1915, *Mem. Qd Mus.* 4 : 282-sp. nov. + description; additional specimens.

PUBL. DATA: One female, sweeping in a jungle pocket, June 4, 1913. Nelson [= Gordonvale] (Cairns), Queensland. Type

[Hy 3303, Queensland Museum], the above specimen on a tag, the head on slide.

QM: Card - Holotype : minus head, left wings, right hind wing, metasoma and some legs. "*Philotrypesis longiventris* Gir., - type [GH]".

Slide - 1 complete, square coverslip containing the Holotype - head of *Philotrypesis longiventris* with part of 1 antenna separated; 1 complete, circular coverslip containing the Holotype : of *Encarsia cybele* Girault. "1724", "*Encarsia cybele* Gir., Type : [GH] 3833", "TYPE", "*Philotrypesis longiventris* Gir., - type [GH]".

NOTES: The *Can. Ent.* paper issued first and I am taking it as the reference for this nominal species. The additional specimens mentioned with the *Mem. Qd Mus.* description were not located. I am assuming that the remaining specimen labelled "type" by Girault is the original specimen from Gordonvale and that the head on the slide is from this card-mounted specimen. This is confirmed by the published data for *Encarsia cybele* which state, "... mounted on a slide with the type head of *Philotrypesis longiventris* Girault."

*LONGIVENTRIS PSEUDOPHELININUS* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 287-sp. description as *Pseudophelminus longiventris* : 291-gen. key : - as *Pseudophelminus longiventris*.  
1915, *Mem. Qd Mus.* 3 : 296-*Asympiesiella longiventris* sp. nov. + description; *Pseudophelminus* and *Pseudophelminus longiventris* given as nomina nuda.  
1917, *Insector Inscit. menstr.* 5 : 155-*Pseudophelminus* Girault (1913) a junior synonym of *Sympiesis* Förster (1856).

PUBL. DATA: 1913 - [?] Nelson [= Gordonvale] (Cairns), Queensland. Braconid cocoons. Type Hy 1934, Queensland Museum. 1915 - The type was taken April 13.

QM: Card - Holotype : minus head, left wings and some legs; 1 pair of wings, metasoma and some legs separated. "TYPE", "*Asympiesiella longiventris* Gir., Type : [GH]".

Slide - 1 complete coverslip containing the head (in 2 pieces. 1 antenna attached to

each), 1 fore wing and 1 leg all from the Holotype. "Queensland Museum. *Pseudopheliminus longiventris* ?". On this label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: The 1913 description and key serve to make the genus *Pseudopheliminus* and the species *longiventris* valid, available, nominal taxa in that year. See generic section to follow.

*LONGUS ACHRYSOCHARIS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 204-sp. nov. + description.

PUBL. DATA: One female, in a mangrove swamp, May 14, 1914 (A.P. Dodd). Chindera [= Chinderah] (Tweed River), New South Wales. Type Hy 2519, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Slide - 1 large coverslip fragment (added later by Girault) containing the fragmented Holotype ♀ body minus head; 1 small coverslip fragment containing the Holotype head in 3 pieces (1 antenna separated, the other attached to 1 of the head pieces). "TYPE, Hy/2519, A.A. Girault", "Queensland Museum. *Achrysocharis longus* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: Girault has remounted the Holotype body from the original card to the slide bearing the Holotype head.

*LONGUS OMPHALENTEDON* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 188-sp. nov. + description.

PUBL. DATA: One female, in jungle, May 29, 1914. Gordonvale (Cairns), Queensland. Type Hy 2488, Queensland Museum, the specimen on a tag; head and hind leg on a slide.

QM: Card - Holotype ♀ minus head and parts of some legs. "TYPE", "*Omphalentedon longus* Gir., Type ♀ [GH]".

Slide - 2 coverslip fragments; the one closest the main label contains the head (fragmented, antennae attached to largest piece) and part of 1 leg all from the Holotype of *Omphalentedon longus*; the other coverslip fragment contains parts

from the Holotype of *Horismenella clariviridis* Girault. "TYPE, Hy/2488, 2491, A.A. Girault", "Queensland Museum. *Omphalentedon longus* Gir. ♀, *Horismenella clariviridis*, G. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*LOTAE BAEONUSIA* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*LOTAE EUCEILONEUOPSIS* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*LOTAE PARASTEROPAEUS* Girault, 1923.

Encyrtidae Gordh and Dahms in prep.

*LOWELLI CERCHYSIOPSIS* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*LOWELLI EUCEILONEUOPSIS* Girault, 1922.

Encyrtidae Gordh and Dahms in prep.

*LUCANI COCCOPHAGUS* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 108-sp. nov. + description as *Cocceophagus lucani*.

PUBL. DATA: Grass in boggy forest, Cannon Hill, April 18, 1921. In his unpublished manuscript Girault says, "The type was taken in secondary forest".

QM: Slide - 1 almost complete coverslip and a large patch of mounting medium partly covered with coverslip fragments. These contain the Holotype ♀ of *Coccophagus lucani* with head separated and numerous Syntypes of *Gonatocerus bifasciiventris* Girault (Java). "3844", "*Gonatocerus bifasciiventris* Girault, Types [GH] 3664", "*Coccophagus lucani* Gir., ♀ Type [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3844.

*LUCI LATHROMERELLA* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 202-sp. nov. + description.

PUBL. DATA: Watsonville, March 12, 1919.

QM: Slide - 3 coverslip fragments; 1 contains the fragmented Holotype of *Lathromerella luci*; 1 contains a ♀

*Centrobiella mulierum* Girault and the third (cracked) is empty. This slide has two additional species listed on the second label below but the specimens are missing.

"*Lathromerella luci* Gir., : type,  
*Centrobiella mulierum* Gir., : [GH] 3398  
[this label has arrows directed at the  
appropriate coverslip fragments]".  
"*Aphelinus australiensis* Gir., : type  
*Nerotolepsia bella* Gir., *Lathromerella luci*  
: ... [GH]". On the last label Girault has  
crossed out "type".

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
F.3398.

*LUCI STOMATOCERAS* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3 : 327-sp. nov. +  
description.

PUBL. DATA: W. Aust. : Mullewa (Miss  
J.F. May). One female.

SAM: Card - Holotype - with metasoma  
separated. "Mullewa, W.A., Miss F.  
May", "Type", "*Stomatoceras luci*  
Girault, W.Aus., TYPE", "*Stomatoceras*  
*luci* Girault, Type [GH]".

*LUCIA EUPLECTROMORPHA* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 326-sp.  
nov. + description.

PUBL. DATA: A female Kiata, Victoria,  
October, 1928 (F.E. Wilson). Type in  
collection of F. Erasmus Wilson. In his  
unpublished manuscript Girault says, "A  
second female was taken afterwards with  
the type".

NMV: 2 cards on separate pins and 2 slides  
as follows:

Card 1 - Holotype - minus head,  
metasoma and most legs. "Kiata, Vic.,  
Oct. 1928, F.E. Wilson", "Type 1437",  
"F.E. Wilson Collection".

"*Euplectromorpha lucia* Girault, Type :  
[GH], body missing, see also microslide".

Slide 1 - 1 coverslip fragment containing  
the Holotype head (squashed, antennae  
separated, 1 in 2 pieces).

"*Euplectromorpha lucia* Girault, Type  
F.E. Wilson [GH] Ent. Div. Dep. Ag. &  
Stk., Qld."

Card 2 - 1 - minus head; 1 leg separated.  
"Kiata, Vic., Oct. 1928, F.E. Wilson",  
"F.E. Wilson Collection".

"*Euplectromorpha lucia* Girault, : [GH]  
and microslide".

Slide 2 - 1 complete coverslip and 1  
coverslip fragment containing the squashed  
head (antennae separated, neither intact)  
and 1 leg all from the specimen on NMV  
Card 2, "*Euplectromorpha lucia* Gir., :  
Kiata, Vic. F.E.W. [GH]".

NOTES: The second female mentioned in  
the unpublished manuscript did not appear  
in the PUBL. DATA and therefore has no  
type-status.

*LUCIANI ECHTHROBACCHA* Girault, 1922.

1922, *Insector Insect. mensr.* 10 : 42-sp.  
nov. + description as *Echthrobacca*.

PUBL. DATA: Forest, Tumoulin,  
Queensland, March 12, 1919. In his  
unpublished manuscript Girault says, "A  
second female made a paratype was taken  
with the type".

QM: 1 card and 2 slides as follows:  
Card - 1 Syntype - minus head, wings,  
metasoma and some legs, "*Echthrobacca*  
[= *Echthrobacca*] *luciani* Gir., : type  
[GH]".

Slide 1 - 1 coverslip fragment containing  
the head (antennae separated, 1 in 2 pieces,  
the other incomplete) and 1 fore wing  
(minus base); 1 complete coverslip  
containing a basal portion of a fore wing  
all from the Syntype on Card 1.

"*Echthrobacca* [= *Echthrobacca*] *luciani*  
Gir., : type [GH]".

Slide 2 - 1 cracked group of coverslip  
fragments containing a Syntype - of  
*Echthrobacca luciani* in very fragmentary  
condition; 1 cracked complete coverslip  
containing the Holotype - of *Tetrastichus*  
*angeloni* Girault. "*Tetrastichus angeloni*  
Gir., Type : [GH]", "*Echthrobacca* [= *Echthrobacca*] *luciani* Girault, Paratype  
-, Paratype [GH]".

NOTES: Girault did not designate a  
Holotype in his description of this nominal  
species nor did he give the number of  
specimens at his disposal. In his  
unpublished manuscript Girault mentions  
an additional female collected with the  
type. I have given these two specimens  
Syntype-status and their Queensland  
Museum register numbers are T.9177 (Card  
and Slide 1), T.9178 (Slide 2).

*LUCRETII OPHELOSIA* Girault, 1921.

1921, *Insecutor Inscit. menstr.* 9 : 189-sp.  
nov. + description.

PUBL. DATA: Jungle, Inkerman,  
December 9, two females.

QM: Card – 2 Syntype ♀ minus heads,  
outer also minus all wings except right hind  
wing. “*Ophelosia lucretii* Gir., ♀ types  
[GH]”.

Slide – a half coverslip in the middle of the  
slide containing a head and various  
antennal fragments (the head, I suspect, is  
from one of the Syntypes of *Ophelosia  
lucretii* but the antennal fragments appear  
to be from different species); 1 small  
coverslip fragment with large air bubbles  
containing *Xenostyxis margiscutellum*  
Girault; 1 coverslip fragment with an  
adjoined fragment containing 1 leg of  
*Epistenia miripes* Girault. “Types,  
*Ophelosia lucretii* Gir., ♀ type *Epistenia  
miripes*, *Xenostyxis margiscutellum* ♂  
Type [GH]”.

NOTES: The Queensland Museum register  
numbers for the Syntypes of this species are  
T.9179 (outer) and T.9180 (inner).

*LUCRUM UROGRAMMA* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 202-sp.  
nov. + description.

PUBL. DATA: Irvinebank, March 15,  
1919.

QM: Slide – 1 cracked coverslip fragment  
containing the fragmented Holotype ♀ of  
*Urogramma lucrum*; 1 complete coverslip  
containing 2 Syntypes of *Anaphes laplacei*  
Girault; 1 coverslip fragment containing the  
Holotype ♀ of *Anaphoidea australia*  
Girault. “*Urogramma lucrum* Girault,  
Type ♀ [GH] 3411, 3411”, “3571”,  
“*Urogramma lucrum*, *Anaphoidea australia*  
[GH] Queensland Museum. *Anaphes  
laplacei* ♀, 3587, 3571”. On the last label  
“*Anaphes laplacei* ♂” is in a hand similar  
to Mrs Girault’s and Girault has crossed  
out some names.

NOTES: The Queensland Museum register  
number for the Holotype of *Urogramma  
lucrum* is T.3411.

*LUNA UFENS* Girault, 1911.

1911, *Entomologist* 44 : 198-sp. nov. +  
description.

1912, *Mem. Qd Mus.* 1 : 73-Type locality :  
74-spp. key ♀ ♂.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 :  
58-catalogue.

1916, *Mem. Qd Mus.* 5 : 205-sp. nov. +  
description.

PUBL. DATA: A single female specimen  
received from Dr L.O. Howard, mounted  
in balsam, and labelled: “923. Perth, W.  
Austr., G. Compere”. Type No 13,794,  
United States National Museum, a single  
female in balsam.

USNM: Slide – 1 complete coverslip  
containing the Holotype ♂ with parts  
separated. “Perth, W. Austr., G. Compere,  
923”, “13794”, “*Ufens luna* Girault ♀  
Type [GH]”.

*LUNULATUS COCCIDOXENUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 140-sp. nov. +  
description.

PUBL. DATA: One female, sweeping in  
forest, April 14, 1914 (A.P. Dodd).  
Cloncurry, Queensland. Type Hy 3082,  
Queensland Museum, the female on a tag;  
hind leg, fore wing and a head on a slide.  
In his unpublished manuscript Girault  
places this species in *Anagyropsis* as a new  
combination.

QM: Card – Holotype ♂ minus head, right  
wings and right hind leg; right mid leg  
separated. “TYPE”, “*Anagyryus lunulatus*  
Gir., Type ♂ [GH]”.

Slide – 1 coverslip fragment containing the  
head (antennae attached), 1 fore wing and  
1 leg all from the Holotype of  
*Coccidoxenus lunulatus*; 1 complete  
coverslip containing *Pseudectroma obscura*  
Girault. “TYPE, Hy/3082, A.A. Girault”,  
“*Pseudectroma obscura* Gir., Type ♀ [GH]  
[this label has an arrow directed at the  
complete coverslip]”, “*Pseudectroma  
obscura* Type [GH] Queensland Museum.  
*Coccidoxenus lunulatus* ♂”. On the last  
label all after “Museum.” are in a hand  
similar to Mrs Girault’s.

NOTES: The combination *Anagyryus  
lunulatus* does not occur in Girault’s  
literature nor in his unpublished  
manuscript. I am assuming that the body  
so labelled is the Holotype body of  
*Coccidoxenus lunulatus*.

*LUSTRIS OOTETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 218-sp. nov. + description : 221-spp. key : 1.

1915, *Mem. Qd Mus.* 3 : 225-type species of *Proceratoneura* Girault described on p. 262 of same paper; correction to 1913 description : 262-*Proceratoneura* gen. nov. + description; additional specimens.

PUBL. DATA: One female, sweeping in forest, June 27, 1913. Nelson (Cairns), Queensland. Type Hy 1792, Queensland Museum. The specimen on a tag, the head on a slide.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 - Holotype - minus head and dorsal tip of metasoma. "TYPE", "*Ootetrastichus lustris* [= *lustris*] Girault, Type : [GH]".

Slide - 1 coverslip fragment containing the Holotype head in 2 pieces each with an antenna attached. "TYPE, Hy/1792, A.A. Girault", "... ensland Museum.

*Ootetrastichus lustris*, G. r". On the last label all after "Museum." are in a hand similar to Mrs Girault's.

Card 2 - 1 : minus head. "TYPE", "*Proceratoneura lustris* Gir., Type : [GH]".

Card 3 - 1 : minus head. "*Proceratoneura lustris* Gir., : [GH]".

NOTES: Girault has labelled two specimens of this species as "Type". I am accepting the specimen (with slide) labelled as *Ootetrastichus lustris* as the Holotype. The specimens labelled *Proceratoneura lustris* would be the two additional specimens mentioned with the description of *Proceratoneura* in 1915, p. 262. Therefore the specimen on Card 2 has no type status.

*LUTEOBASIS EURYTOMA* Girault, 1931.

1931, "Hymenoptera, Thysanoptera nova Australiensis." (Girault : Brisbane) (15 September 1931) : 1[284]-sp. description.

PUBL. DATA: Marstfield, N.S. Wales, R.W. Burrell. In his unpublished manuscript Girault says, "The type was a female reared from *Cydia molesta*, March 28, 1931".

QM: Card - Holotype ♀ minus some legs, part of 1 leg separated (the specimen has

been dislodged from its original mounting point on the card and remounted on the same card in a different position). "6 [?]", "5120", "*Eurytoma luteobasis* Girault, Type : [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.5120.

*LUTHERI EUPELMUS* Girault, 1922.

1922, *Insector Inscit. menstr.* 10 : 110-sp. nov. + description.

PUBL. DATA: Nelson [= Gordonvale], forest, April.

QM: Card - Holotype ♀ minus metasoma and part of left fore leg; head separated, 1 antenna separated, incomplete. "4294", "*Eupelmus lutheri* Girault, Type : [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4294.

*LUTHERI EUPLECTRUS* Girault, 1924.

1924, *Insector Inscit. menstr.* 12 : 6-sp. nov. + description.

PUBL. DATA: Forest, Nelson [= Gordonvale], Queensland, March.

QM: Card - Holotype ♀ minus head. "*Euplectrus lutheri* Gir., Type : [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9182.

*LUTHERI PAROODERELLA* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 1[311]-sp. description.

PUBL. DATA: Mt. Tambourine, March, 1928, A.P. Dodd. In his unpublished manuscript Girault says, "The type was a single female".

QM: Card - Holotype ♀ minus left antenna, left fore leg, wings (?); 1 leg separated, tarsus incomplete. "Mt. Tambourine, Queensland, A.P. Dodd" and on the reverse, "March, 1928", "4231", "*Parooderella lutheri* Girault, Type : [GH]".

Slide - 1 complete coverslip containing 2 intact antennae and 3 fore wings; a half coverslip containing 1 incomplete antenna in 2 pieces and 1 fore wing. These belong



to the Holotype of *Parooderella lutheri* and 2 specimens of *Parooderella aptera* Girault. "*Parooderella aptera* Gir., ♂ (2 inner, first Kuranda, 2 Gordonvale), *Parooderella lutheri* Girault, Type ♀ (outer) [GH] 4231, Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.4231.

*LUTHERI PHAENODISCOIDES* Girault, 1924.

Encyrtidae Gordh and Dahms in prep.

*LUTHERI STETHYNIUM* Girault, 1929.

1929, "Description of a case of lunacy in *Homo* and of new six-legged articulates." (Girault : Brisbane) (25 April 1929) : 3[265]-sp. description.

PUBL. DATA: Adhering to *Passiflora* [= *Passiflora*] *foetida*, Mt. Cootha [= Coottha], 13th March, 1929, A.R. Brimblecombe. In his unpublished manuscript Girault says, "... identified as *notatum*"

QM: Slide - a half coverslip containing 1 Syntype - (head separated) and 1 Syntype ♀ minus 1 antenna. "*Stethynium lutheri* Gir., Types ♂, W.A.T. Summerville, Enoggera, Ill. 19., *Eucalypt crebra*, 1929 [GH] 3555. Ent. Div. Dep. Ag. & Stk., Qld. 3555". On this label Girault has crossed out "*notatum*" after the generic name.

NOTES: The PUBL. DATA do not match those on the slide labelled as "Types" by Girault. I have based my conclusions about the correct data upon Girault's statement in his unpublished manuscript and the crossed out "*notatum*" on the slide label. It appears therefore that the PUBL. DATA are in error. The Queensland Museum register number for the Syntypes of this species is T.3555.

*LUTULENTUS ANAGRUS* Girault, 1911.

1911, *Arch. Naturgesch* 77, Bd. 1

Suppl.-H.2 : 134-sp. nov. description.

1912, *Mem. Qd Mus.* 1 : 154-Type data.

PUBL. DATA: A single male specimen received through the kindness of Dr. L.O. Howard, mounted on a slide labelled, "998, Perth, W. Austr. G. Compere". Type No. 13,835, United States National Museum, one male in balsam.

USNM: Slide - 1 complete coverslip containing the Holotype (terminal segments of antennae appear to be absent).

"Mymarid [GH] Perth, W. Austr., G. Compere, 998", "13835. *Anagrus lutulentus*", "*Anagrus lutulentus* Gir., Type [GH]".

NOTES: My notes from the USNM state that the sex of the Holotype is female. I have not had the opportunity to check this again.

*LYRA ELASMUS* Girault, 1940.

1940, *Revta Soc. ent. argent.* 10 : 321-sp. description.

PUBL. DATA: A female, Nelson [= Gordonvale], forest, March.

QM: 2 cards on separate pins as follows: Card 1 - Holotype ♀ minus head; some leg parts separated. "3965", "HOLOTYPE", "*Elasmus lyra* Girault, ♀ type [GH]". Card 2 - 1 ♂ minus head. "*Elasmus lyra* Gir. [GH]", "*Elasmus formosus* Grlt, E.F. Riek det. 1961".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3965.

M

*MACAULEYI GONATOCERUS* Girault, 1920.

1920, *Insector Insect. menstr.* 8 : 99-sp. nov. + description.

PUBL. DATA: Forest, Watsonville, March 12, 1919.

QM: Slide - 3 cracked coverslip fragments containing the Holotype ♀ of *Gonatocerus macauleyi*, the Holotype ♀ of *Eustochomorpha haeckeli* Girault and 2 species as per label. "TYPE, Hy/2448, A.A. Girault", "3436", "*Gonatocerus macauleyi*, *Xenufensia* [= *Xenufens*] *tennysoni*, *Oligosita rustica* [GH], Q. Museum. 3655, *Eustochomorpha haeckeli* Gir. - 3693, 3473". On the last label all except "Q. Museum. 3655, 3693, 3473" and the part in Girault's hand are in a hand similar to Mrs Girault's.

NOTES: The Queensland Museum register number for the Holotype of this species is T.3655.

*MACCABEI ALAPIUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 109-sp. description;

*Alaptus immaturus* Perkins in part  
(*Mem. Qd Mus.* 1 : 120).

1914, *Proc. ent. Soc. Wash.* 16 : 111-sp.  
nov. + description; *Alaptus immaturus*  
Perkins in part (*Mem. Qd Mus.* 1 :  
120).

PUBL. DATA: 1913 – Nelson [= Gordonvale] and Herberton, Queensland. Forest. Type Hy 1290, Queensland Museum. 1914 – Two females from Nelson [= Gordonvale] and Herberton, North Queensland. Type Hy.1290, Queensland Museum, one female in balsam (Herberton, Q., 28 Dec., 1911) mounted with the type of *Litus schleideni* Girault.

QM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing 2 ♂ (1 with head separated) of which 1 is the Lectotype ♂ of *Alaptus maccabei* and the other is *Litus schleideni* Girault.

“TYPE, Hy/1051, 1290, A.A. Girault”, “Queensland Museum. 3639, 1051, *Litus schleiden* [= *schleideni*] Gir. ♂, *Alaptus maccabei*, Gir. ♂ 1290, 3699”. On the last label all except “Queensland Museum. 3639, 3699” are in a hand similar to Mrs Girault’s.

Slide 2 – 1 complete, square coverslip containing a signiphorid and 2 specimens (with parts separated) of *Alaptus maccabei*. “1913, 1913, *Signiphora* ..., *Alaptus maccabei*, Ingham, ...7.II.1913 [GH]”. In his unpublished manuscript Girault gives the date of collection for these specimens as 17.II.1913. His label is damaged in front of the 7.

NOTES: Although the 1913 reference to this species is not annotated “new species” it serves to make it a valid, available, nominal species in that year. The specimens from Gordonvale and Herberton are therefore Syntypes. I am accepting the remaining specimen as the one selected by Girault as his type in 1914. This specimen therefore has Lectotype-status. T. 3699 is a duplicate Queensland Museum register number for the Lectotype of this species and in the absence of the second female has been cancelled.

*MACHIAVELI CASCA* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 101-sp.  
nov. + description.

1936, “Terror-errors; and novitates of

Pterygota (or earth realities not state-bound).” (Girault : Sydney) (29 August 1936) : 3[324]—as *Casca machiaeveli* under *Casca heracliti* Girault.

PUBL. DATA: Nelson [= Gordonvale], April and May, on windows, Mulgrave Sugar Mill.

QM: Slide – 5 coverslip fragments (1 cracked); the outer 3 contain *Zarhopaloides longifasciatipennis*; the remaining 2 each contain an intact ♀ of which 1 is a Syntype of *Casca machiaeveli* and the other is *Coccophagus tennysoni* Girault. “3876”, “*Zarhopaloides longifasciatipennis* [GH]”, “AAG. *Casca machiaeveli*, *Coccophagus tennysoni*. Qsld. [GH]”.

NOTES: Girault mentions two months in his PUBL. DATA which I have interpreted to mean that he had more than one specimen. He did not designate a Holotype hence the single, remaining specimen is a Syntype for which the Queensland Museum register number is T.3882.

*MACKAYENSIS ACHRYSOCHARELLA* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 205-sp. nov. + description.

PUBL. DATA: One female, sweeping lantana and other vegetation in a field near town, October 21, 1911. Mackay, Queensland. Type Hy 2521, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: Slide – 1 coverslip fragment containing the Holotype head in 2 pieces, antennal flagella separated; 1 patch of mounting medium (added later by Girault) containing the Holotype body minus legs (metasoma and wings separated). “TYPE, Hy/2521, A.A. Girault”, “Queensland Museum. *Achrysocharella mackayensis* .”. On the last label all except “Queensland Museum.” are in a hand similar to Mrs Girault’s.

*MACKAYENSIS CRISTATITHORAX* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 158-sp. nov. + description.

PUBL. DATA: One female, October 20, 1911, sweeping foliage of lantana and other bushes in a field near town. Mackay, Queensland. Type Hy 3119, Queensland Museum, the specimen on a tag.

QM: Slide (broken with parts missing, repaired by gluing to another slide) – 1 coverslip fragment containing the fragmented Holotype ♂ of *Cristatithorax mackayensis*; 1 almost complete coverslip containing *Cristatithorax mandibularis* Girault; 1 complete coverslip containing *Cristatithorax nobilis* Girault. "Types, *Cristatithorax* : *nobilis* Gir.; *mandibularis*; *mackayensis* [GH]".

**MACROCALCULUS THAUMASURA** Girault, 1932.

1928, "Some new hexapods stolen from authority." (Girault : Brisbane) (23 May 1928) : 2[222]–nomen nudum as *Thaumasura magnicalculus*.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 4[296]–sp. description.

PUBL. DATA: Tasmania, A. White. In his unpublished manuscript Girault says, "The type is one female captured at Mangalore, Tasmania October 18, 1914".

ANIC: Stage – Holotype ♂ minus right fore wing. The stage is a circular card on which are the data "Mangalore, Tasmania, 18. Oct. 1914", "A. White Exch. 1914 No. 14", "HOLOTYPE", "*Thaumasura macrocalculus* Gir., Type ♂ [GH]".

NOTES: From entries in Girault's unpublished manuscript it is clear that after publishing the nomen nudum *Thaumasura magnicalculus* he changed the name to *Thaumasura macrocalculus* which was published with a description in 1932.

**MACULATIPENNIS ACHRYSOCHARIS** Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 163–Type data : 166–spp. key.

1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 37–sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 201–sp. description : 207–comparative notes after *Achrysocharella variclava* Girault.

PUBL. DATA: One female captured with *grandis* [September 3, 1912]. Nelson [= Gordonvale] (Cairns), Queensland. Type [Hy.1677], Queensland Museum, the above specimen on a slide with *grandis*. The 1915 paper says, "captured September 3, 1913".

QM: Slide – 1 coverslip fragment and 1 cracked, complete coverslip containing 3 ♂♂ all with parts separated. These are the

Holotype of *Achrysocharis grandis* Girault, the Holotype of *Achrysocharis maculatipennis* and 1 ♀ of *Achrysocharis pulchra* Girault. "TYPE, Hy 1676, 1677, A.A. Girault", "Queensland Museum. 1676, *Achrysocharis grandis*, do, *maculatipennis*, 1677, *pulchra*". On the last label all except "Queensland Museum." and "*pulchra* [GH]" are in a hand similar to Mrs Girault's.

NOTES: Both 1913 papers issued in December of that year. The *Bull. Wis. nat. Hist. Soc. (N.S.)* paper was without doubt written first and as a standard I am accepting it as the reference for this nominal species. I am taking the 1915 collection date as being an error.

**MACULATIPENNIS DIAULOMYIA** Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 290–sp. nov. + description : 291–gen. key.

1915, *Mem. Qd Mus.* 3 : 293–*Diaulomyia* Girault (1913) a junior synonym of *Alophomorpha* Girault (1913) : 293 (footnote by Dodd) – synonymy not correct; additional specimen.

PUBL. DATA: One female, sweeping in a jungle pocket, July 27, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1941, Queensland Museum, the above specimen on a tag, the head and hind legs on a slide with the type head of *Elachertetrastichus purpureus*.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♂ minus head, right wings and some legs; metasoma separated. "TYPE", "*Diaulomyia* [= *Diaulomyia*] *maculatipennis* Gir., Type ♂ [GH]".

Slide – 2 complete coverslips; the outer, furthest from the main label, contains the head (in 2 pieces, antennae except for part of 1 scape separated, 1 has a piece of scape separated) and 2 legs all from the Holotype of *Diaulomyia maculatipennis*; the inner coverslip contains parts of *Elachertetrastichus purpureus* Girault. "TYPE, Hy/1894, 1941, A.A. Girault", "Queensland Museum. *Elachertetrastichus purpureus* [= *purpureus*], Gir. -", "*Diaulomyia maculatipennis* Gir., 1941". On the second label all except "Queensland Museum." are in a hand similar to Mrs Girault's as are all on the last label.

Card 2 - 2 : ♀ minus heads. "*D. maculatipennis* var. (inner) : [GH]". Girault has crossed out "type" after the sex sign. The reverse of the label reads, "*Diaulomyia maculatipennis* ♀ (outer) [GH]".

*MACULATIPENNIS ELASMUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 133-sp. nov. + description.

PUBL. DATA: A female, sweeping in forest, August 2, 1913. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1614, Queensland Museum, the above specimen on a tag (with type of variety described next [*Elasmus maculatipennis biguttatus*]), the head on a slide (with the type head of the variety). Later a second female, captured in July.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - 3 : ♂ as follows:

1) outer tip of card is missing except for a metasoma and some wings. These are the remains of the Holotype ♂ of *Elasmus maculatipennis*.

2) middle ♀ minus head is the Holotype of *Elasmus biguttatus* Girault.

3) inner ♂ minus head and right wings is the Holotype ♂ of *Elasmus biguttatus binotatus* Girault, "3919", "3921", "3998", "*Elasmus : maculatipennis* (outer) *biguttatus, binotatus* (inner) Girault, ♂ types [GH]". See NOTES with *Elasmus biguttatus binotatus*.

Slide - 1 complete coverslip containing 2 heads, both in 2 parts, 1 with 1 antenna separated. According to the PUBL. DATA above these are from the Holotypes of *Elasmus maculatipennis* and its variety *biguttatus*. One coverslip fragment containing parts from *Elasmus stellatus* Girault, "TYPE, Hy/1614, 1615, A.A. Girault", "3919, 3921, Queensland Museum. 1614, *Elasmus maculatipennis* -, 1615, *E. stellatus* -, 39..., 3983". On the last label all except "Queensland Museum, 3919, 3921, 39..., 3983" and 2 arrows from the first 2 numbers are in a hand similar to Mrs Girault's.

Card 2 - 1 : ♀ minus head. "*Elasmus maculatipennis* Gir., ♂ [GH]", "*Elasmus splendidus* Grlt. E.F. Riek det. 1965".

NOTES: T.3919 is a duplicate Queensland Museum register number for the Holotype

of this species and has been cancelled. The second female mentioned in the PUBL. DATA was not located.

*MACULATIPENNIS MEGASTIGMUS*

See *MACULATIPENNIS XANTHOSOMOIDES*

*MACULATIPENNIS PLEUROTROPPOPSIS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 149-sp. nov. + description : 154-gen. key : ♂ as *Pleurotropopsis maculatipennis*.

1915, *Mem. Qd Mus.* 3 : 181-correction of error in 1913 gen. key.

PUBL. DATA: One female, sweeping in a jungle pocket, July 24, 1913 (A.P. Dodd), Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1651, Queensland Museum, the above specimen on a tag, the head on a slide with type head of *Achrysocharella aurea* Girault.

QM: Card - Holotype ♂ minus head; metasoma separated. "TYPE", "*Pleurotropopsis maculatipennis* Gir., Type ♂ [GH]".

Slide - 2 complete coverslips; the outer, furthest from the main labels, contains the fragmented Holotype head of *Pleurotropopsis maculatipennis* with most of both antennae separated; the inner coverslip contains the head from the Holotype of *Achrysocharella aurea* Girault, "1651", "TYPE", "11695".

"*Pleurotropopsis* [= *Pleurotropopsis*] *maculatipennis* Girault, ♂ type [GH]". On this label Girault has crossed out a specific name and inserted "*maculatipennis*". "*Achrysocharella aurea* Girault, ♂ type".

*MACULATIPENNIS XANTHOSOMOIDES* Girault, 1913.

1913, *Cqn. Ent.* 45 : 221-sp. nov. + description.

1913, *Trans. R. Soc. S. Aust.* 37 : 80-*Xanthosomoides* Girault (1913) a junior synonym of *Megastigmus* Dalman (1820); additional specimen resembling this species.

1915, *Mem. Qd Mus.* 4 : 297-*Xanthosomoides* a junior synonym of *Megastigmus* : 299-sp. description : 303-spp. key : ♂.

1929, *Trans. R. Soc. S. Aust.* 53 : 340-additional specimens both sexes; sp. description; cryptic note on

*Megastigmus* and *Epimegastigmus* (see generic section to follow).

- 1940, *Qd Nat.*, 11 : 106-descriptive notes under *Epimegastigmus darlingi* Girault : 108-descriptive notes under *Amonodontomerus noblei* Girault.

PUBL. DATA: Three females on cards from the collections of the Queensland Museum, labelled "Bred out of Gall 5A, Brisbane. H. Hacker". Type Hy 1192, Queensland Museum, one female on a card.

QM: 2 cards on separate pins as follows: Card 1 - Holotype ♀ minus head, wings and some legs (the card has a glue spot where another specimen was attached). "Brisbane : H. Hacker", "Bred out of Gall 5A", "*Xanthosomoides maculatipennis* Gir., Type ♀ [GH]". Card 2 - 1 ♂ intact. "*Epimegastigmus maculatipennis* Girault, ♀ [GH]" and on the reverse, "Wynnum, Q. Forest [GH]". On the upper surface of the label Girault has replaced "*fulvipes*" with "*maculatipennis*".

ANIC: 4 cards on 1 pin containing 16 specimens of both sexes, mostly in good condition. "Pt. Jackson fig. Coates", "Sydney", "*Megastigmus maculatipennis*, New South Wales", "*Megastigmus maculatipennis* Girault, ♂ 2 [GH]".

NOTES: *Epimegastigmus fulvipes* Girault is the type-species of *Epimegastigmus* (*Mem. Qd Mus.* 4 : 307). I suspect Girault has changed the specific name on his Card 2 label without altering the generic name. Two of the original specimens were not located and I am assuming that the specimen remaining is the one Girault selected as his Holotype.

*MACULATIPENNIS BIGUTTATUS ELASMUS*  
See *BIGUTTATUS ELASMUS*

- MACULATIPENNIS REX ELASMUS* Girault, 1920.  
1920, *Insecutor Inscit. menstr.* 7 : 184-var. nov. + description.

PUBL. DATA: Nelson [= Gordonvale], forest, August.

QM: Card - Holotype ♂ with head separated. "4050", "HOLOTYPE", "*Elasmus maculatipennis rex* Gir., type [GH]".

NOTES: The Queensland Museum register number for the Holotype of this variety is T.4050.

- MACULATIPES MARIETTA* Girault, 1917  
1917, *Insecutor Inscit. menstr.* 5 : 32-sp. nov. + description.

PUBL. DATA: From five males, six females (G. Compere). Perth, West Australia. Types, Cat. No. 20688, U.S. Nat. Mus., four males six females on a slide.

USNM: Slide - 1 complete coverslip containing 4 ♂ and 6 ♀ Syntypes, some with heads separated. "*Perissopterus maculatipes* Gir., Types ♂ : [GH]. Perth, W. Austr., G. Compere, 990", "20688".

NOTES: In 1916 (*Societas ent.* 31 : 43) Girault placed *Perissopterus* Howard (1895) as a junior synonym of *Marietta* Motschulsky (1863). I suspect he labelled this slide before deciding upon this synonymy without changing his label. The combination *Perissopterus maculatipes* does not occur in Girault's literature nor in his unpublished manuscript.

- MACULATIPES PARARHOPELLA* Girault, 1923,  
*Encyrtidae* Gordh and Dahms in prep.

- MAETERLINCKI EURYTOMA* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 253-sp. nov. + description : 260-spp. key 4.

PUBL. DATA: Two females reared from gall Nos. 10 and 16, from Queensland Museum collections, April 7, 1911 (H. Hacker). Brisbane, Queensland. Type Hy 3250, Queensland Museum, one specimen on a tag.

QM: Card - Holotype ♀ minus 1 pair of wings, most legs and all but the scape of 1 antenna; metasoma, 1 pair of wings, 2 legs and parts of 1 antennal flagellum separated. "TYPE", "Brisbane : H. Hacker, 4/7/1911", "4813", "*Eurytoma maeterlincki* Gir., Type ♀ [GH]".

NOTES: The published date (April 7, 1911) does not match that on the specimen (4/7/1911). I suspect Girault has read Hacker's date in the American way with the month first, day second. In the absence of the second female I am assuming that the remaining specimen is the one Girault

selected as his Holotype. T.4813 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MAETERLINCKI STOMATOCERAS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 337-sp. nov. +  
description : 340-spp. key ♀.

PUBL. DATA: One female in the Queensland Museum collections, September 28, 1913 (H. Hacker). Caloundra (Brisbane), Queensland. Type [Hy] 3403, Queensland Museum, the female minutien-mounted.

QM: Stage - Holotype ♂ minus right pedicel + flagellum and left fore wing; metasoma and left hind leg separated, glued to stage. "Caloundra, 28.9.13, Tree Trunk", "4621", "*Stomatoceras maeterlincki* [GH]" and on the reverse, "Gir., ♂ type [GH]". "*Stomatoceras maeterlincki* [= *maeterlincki*] Gir. [HH]". Slide - 1 large coverslip fragment containing the Holotype fore wing of *Stomatoceras maeterlincki*; 1 almost complete coverslip with parts missing (in very poor condition) containing parts from the Holotype of *Stomatoceras hallami* Girault. "*Stomatoceras : hallami, maeterlincki* Gir., Types ♀ [GH] 4622, 4621".

NOTES: T.4621 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MAGELLANI COCCIDOXENUS* (Girault), 1939.  
Encyrtidae Gordh and Dahms in prep.

*MAGNA CENTROBIELLA* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 105-sp. nov. +  
description.  
1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 :  
59-catalogue.  
1915, *Mem. Qd Mus.* 3 : 143-additional  
specimens (both sexes) + descriptions.

PUBL. DATA: One male, sweeping grass and foliage in forest, August 5, 1913. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1604, Queensland Museum, the above specimen on a slide.

QM: Slide - 1 complete coverslip containing the Holotype ♂ of *Centrobiella magna* (part of 1 antenna separated) and a head of uncertain origin; 1 coverslip

fragment containing 1 ♀ of *Lathromerella longiciliata* Girault. "TYPE, Hy/1604, A.A. Girault", "3446, Queensland Museum. *Centrobiella magna* ♂ type, *Lathromerella longiciliata* ♀". On the last label "*Centrobiella magna* ♂" are in a hand similar to Mrs Girault's and all after the male sign are in Girault's hand.

NOTES: T.3446 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MAGNA HAECKELIANIA* Girault, 1938.  
1938, *Revta Ent., Rio de J.* 9 : 383-sp. nov.  
+ description as *Haeckeliana magna*.

PUBL. DATA: From the same place [as *atra*, i.e., window, Indooroopilly, Queensland], June 5, 1933.

QM: 3 slides as follows:  
Slide 1 - 1 almost complete coverslip containing the Holotype ♀ of *Haeckeliana magna* with head and parts of antennae separated; 1 ♀ of *Marietta novicapillata* Girault and 1 ♂ *Uscana* sp. with head separated. "*Marietta novicapillata* Gir., ♀, *Uscana* ♂, *Haeckeliana magna* Gir., Type ♀. Window, 5.VI.1933, Indooroopilly [GH] Ent. Div. Dep. Ag. & Stk., Qld.".  
Slide 2 - 1 complete coverslip containing 1 intact ♀ of *Haeckeliana magna* and an unidentified chalcidoid. "*Haeckeliana magna* Gir., ♀. Indooroopilly, window, 17 April, 1930 [GH]". Girault has crossed out two names and "Girault" which he has replaced with "*Haeckeliana magna* Gir.". Slide 3 - 1 damaged, almost complete coverslip containing 1 ♀ *Haeckeliana magna* with parts separated plus two unidentified chalcidoids; 1 coverslip fragment containing 3 unidentified chalcidoids. "... Gir. ♀ *Haeckeliana magna* Gir. Indooroopilly, window, III.17.1930 [GH] Ent. Div. Dep. Ag. & Stk., Qld.". Girault has crossed out some names, inserting "*Haeckeliana magna*" and corrected the date of collection from "III.19.1930" to "III.17.1930".

NOTES: The Queensland Museum register number for the Holotype of this species is T.6369.

*MAGNICALCULUS THAUMASURA*  
See *MACROCALCULUS THAUMASURA*

*MAGNICLAVA BAEODANUSIA* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*MAGNICLAVUS PACHYTOMOIDEA* Girault, 1913.1913, *Bull. Wis. nat. Hist. Soc. (N.S.)* 11 : 40-sp. nov. + description.1915, *Mem. Qd Mus.* 4 : 293-sp. description.

PUBL. DATA: A single female, sweeping the edge of jungle near Nelson [= Gordonvale] (Cairns), N.Q., April 5, 1913 (A.P. Dodd). Type [Hy 3321], Queensland Museum, the above specimen on a tag.

NOTES: No specimens of this species were located.

*MAGNIDENS STOMATOCERAS* Girault, 1917.1917, *Insector Inscit. menstr.* 5 : 148-sp. nov. + description.

PUBL. DATA: One male, Toowoomba, Queensland (A. Koebele). Type No. 20767, U.S. Nat. Mus.; the male on a tag, a pair of wings and an antenna on a slide. In his unpublished manuscript Girault says, "The type specimen was a female which sex, on account of the odd abdomen is mistaken for the male".

USNM: Card - Holotype ♂ minus right wings, left fore wing, left antenna; right hind leg separated. "Australia, Koebele", "Toowoomba", "20767", "*Stomatoceras magnidens* Gir., Type ♂ [GH]".

Slide - 1 complete coverslip (incompletely filled with medium) containing 1 antenna and 1 pair of wings (partly out of the medium) all from the Holotype. "20767", "*Stomatoceras magnidens* Girault, Type ♂ [GH]".

QM: 1 stage and 1 card on separate pins as follows:

Stage - 1 ♂ minus head, prothorax and fore legs. "Caulfield, V., 10.4.1918, F.E. Wilson", "4634", "*Stomatoceras magnidens* Gir., ♂ [HH] Paratype [GH]". Card - 1 ♂ minus some legs, the others separated. "Timboon, V., H.W. Davey", "*Stomatoceras magnidens* Gir., ♂ [GH]".

NOTES: The stage-mounted specimen in the Queensland Museum has no type-status since its data were not included with the original description. Its Queensland Museum register number, T.4633, has therefore been cancelled (T.4634 applies to a different species of *Stomatoceras*).

*MAGNIFICA ACHRYSOCHARIS* Girault, 1913.1913, *Societas ent.* 28 : 100-sp. nov. + description.1913, *Mem. Qd Mus.* 2 : 163-type data : 166-spp. key : 177-gen. key1915, *Mem. Qd Mus.* 3 : 200-sp. description.

PUBL. DATA: 1913 *Societas ent.* - a single female, sweeping in a forest at Nelson [= Gordonvale], N.Q., December 3, 1912 (Alan P. Dodd). Type [Hy.1674], Queensland Museum, the above specimen on a tag [1915 - A female on a tag (minus head)].

QM: Slide - 2 small coverslip fragments (1 cracked) and 1 larger, cracked coverslip fragment. These contain the Holotypes of *Achrysocharis magnifica* and *Achrysocharis mayri* Girault (both with parts separated). "TYPE, Hy/2516, A.A. Girault", "Queensland Museum. *Achrysocharis mayri* & *magnifica* Gir.", On the last label all except "Queensland Museum." and "*magnifica* Gir. [GH]" are in a hand similar to Mrs Girault's.

*MAGNIFICA ASTILBULA* Girault, 1913.1913, *Trans. R. Soc. S. Aust.* 37 : 96-sp. nov. + description.1915, *Mem. Qd Mus.* 4 : 226- *Astilbula* Girault (1913) a junior synonym of *Epimetea* Girault (1913) : 227-sp. description.1929, *Trans. R. Soc. S. Aust.* 53 : 334-additional specimen as *Epimetea magnifica*; sp. description.

PUBL. DATA: One female, New South Wales : [Royal] National Park (A.M. Lea). Type J.1287, South Australian Museum. The above specimen on a card and a slide bearing the head.

SAM: 2 cards on separate pins and 2 slides as follows:

Card 1 - Holotype ♀ minus head, wings and, most legs; mesosoma upside down in glue, metasoma and 2 legs separated. "[Royal] National Park, Lea", "J.1287, *Astilbula magnifica* Gir., N. S. Wales, also slide, TYPE". "*Astilbula magnifica* Girault, ♀ type [GH]".

Slide 1 - 1 complete coverslip containing 2 wings (difficult to tell if they are 1 fore wing and 1 hind wing); 1 coverslip fragment containing the squashed head (antennae separated, fragmented) all from

the Holotype. "*Astilbula magnifica* Girault, ♀ type [GH]".

Card 2 – 1 ♂ minus head, wings and legs.

"Mt. Lofty, S.A., J.G.O. Tepper".

"*Epimetea magnifica* Gir., South Australia, also slide", "*Epimetea magnifica* (Girault), ♂ [GH]".

Slide 2 – 1 complete coverslip containing a head (1 antenna separated, in 2 pieces) and 1 pair of wings all from the specimen on Card 2. "*Epimetea magnifica* (Girault), ♂. S. Aus. Museum [GH]".

ANIC: Card (pin broken in 2 parts; upper part with card pinned beside the lower part bearing the label) – 4 specimens (both sexes) of which 3 are in reasonable condition, none with antennae and 1 insect damaged. "S. Austr.", "*Epimetea magnifica* (Gir.), ♂ [GH]".

NOTES: The parts on SAM Slide 1 do not match the PUBL. DATA, however I feel that they are from the Holotype.

*MAGNIFICA ENTEDONELLA* (?) Girault and Dodd (in Girault, 1913).

1913, *Mem. Qd Mus.* 2 : 154 (key + footnote)-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 183-sp. description.

1916, *Mem. Qd Mus.* 5 : 212-correction to type-locality given in 1915.

1917, *Insecutor Inscit. menstr.* 4 : 110-*Entedonella* (?) Girault and Dodd (1913) a junior synonym of *Entedonella* Dalman (1820) (see *Entedonella* in generic section to follow).

PUBL. DATA: 1913 – Victoria. 1915 – Croydon, Queensland. November 30, 1908 (S.W. Fulton), No. 20. Type, National Museum, Melbourne. A female on a tag, the head and hind legs on a slide. 1916 – correction of type-locality to Melbourne, Victoria. In his unpublished manuscript Girault says, "The type has not been reexamined. The type locality is not Victoria".

NMV: Card – Holotype ♀ minus head, most legs and all wings except 1 fore wing. "Nat. Mus., Victoria, Croydon 30.11.08" and on the reverse, "Pres. By S.W. Fulton". "Type ♂"; "Det. by Girault, Q'land, Rec. 10.9.14", "*Entedonella magnifica* Girault & Dodd, Type ♀ [GH]". Slide – several coverslip fragments containing the head (in 2 pieces, each with

an antenna attached – under separate coverslip fragments) and 2 tibiae + tarsi all from the Holotype. "*Entedonella magnifica* Girault & Dodd ♀ type [GH]".

NOTES: The type locality I am taking as Croydon, Queensland.

*MAGNIFICA VARICOLOR ACHRYSOCHARIS* Girault, 1913.

1913, *Societas ent.* 28 : 100-var. description with type-data for *Achrysocharis magnifica*.

1915, *Mem. Qd Mus.* 3 : 202-raised to specific rank; sp. description.

PUBL. DATA: 1913 – Later, four females were reared from miscellaneous galls from forest trees, Nelson [= Gordonvale], December 12, 1912 ... I designate this form as the variety *varicolor*. 1915 – Four females reared from cecidomyiid galls on *Careya australis*, December, 1912 (A.P. Dodd). Gordonvale (Cairns), Queensland. Types Hy 3459, Queensland Museum, three of the foregoing females on a tag together.

QM: Card – 3 Syntype ♀ ♀ minus heads.

"TYPE", "*Achrysocharis varicolor* Gir., - types [GH]".

*MAGNIFICUS APLATYGERRHUS* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37 : 77-sp. nov. + description : 78-head of a ♂ on a slide with *Platygerthus annulicornis* Girault.

1915, *Mem. Qd Mus.* 4 : 213-sp. description.

PUBL. DATA: A single female. Tasmania: Hobart (A.M. Lea). Type I.1251, South Australian Museum. The above specimen and a slide with cephalic and posterior femora and antenna. Later one male and six females were found in the same collection bearing the same label and "Bred from wood".

SAM: 2 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus right antenna and left flagellum (I did not notice if any legs were missing). "Hobart Tas. Lea", "*Aplatygerrhus magnificus* Gir., I.1251, Tasmania, TYPE", "*Aplatygerrhus magnificus* Girault, ♀ type [GH]" and on the reverse, "*Aplatygerrhus* [GH]".

Slide 1 – 2 complete coverslips (1 cracked); the cracked coverslip contains the head, 1 separated antenna and some parts carried



up in mounting medium which has oozed from the crack; the remaining coverslip contains 1 antenna in 2 pieces and 2 legs all from the Holotype on Card 1.

"*Platygerrius magnificus* Girault, ♀ type, *Aplatygerrius* [GH]".

Card 2 – 4 Paratypes, 2 minus some parts. "Hobart, Tas., Lea", "Bred from wood". Slide 2 – 2 complete coverslips containing parts from the Holotype of *Platygerrius annulicornis* Girault and a head from a Paratype ♂ *Aplatygerrius magnificus* on Card 2 or now missing. "*Platygerrius annulicornis* Girault, ♂. Head of ♂ *Aplatygerrius magnifica* [= *magnificus*] [GH]".

NOTES: The combination *Platygerrius magnificus* was, I suspect, applied to the label of Slide 1 before Girault decided to make this species the type-species of his new genus *Aplatygerrius* (he has added *Aplatygerrius* along one margin of the slide label). The former does not occur in Girault's literature nor in his unpublished manuscript.

The specimens on Card 2 are without a Girault label, but I am taking them to be part of the additional specimens mentioned in the PUBL. DATA, in which case they are Paratypes. The head on Slide 2 I am assuming was taken from a Paratype male either on Card 2 or now missing (my notes do not give any details of the sex of the specimens on Card 2).

*MAGNIMAXILLAE TOXEUMOIDES* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 153–sp. nov. + description.

1925, "New Queensland Insecta captured without any reference to use." (Girault : Brisbane) (15 December 1925) : 2[195]–*Toxeumoides aeneicorpus* Girault (1915) a senior synonym.

PUBL. DATA: Three females, Brisbane, on flowers (H. Hacker). In his unpublished manuscript Girault says, "Types of *magnimaxilla* 3 ♀'s, Brisbane, flowers of *Leptospermum*, Sep. 8, 1915 and February 8, 1916 ...".

QM: 2 cards on separate pins as follows: Card 1 – 1 Syntype ♀ mesosoma with appendages. "Brisbane: H. Hacker, 8.2.16", "*Toxeumoides magnimaxillae* Gir., Type ♀ [GH]".

Card 2 – 2 Syntype ♀♀; inner minus most of right fore wing and some leg parts, outer a mesosoma with appendages only.

"*Toxeumoides magnimaxillae* Gir., Types ♀ [GH]".

NOTES: The Queensland Museum register numbers for the Syntypes of this species are T.9192 (Card 1), T.9193 (Card 2, inner) and T.9194 (Card 2, outer).

*MAGNIOCULUS SCHEDIUS* Girault, 1923.

1923, *Insecutor Inscit. menstr.* 11 : 47–sp. nov. + description.

PUBL. DATA: Babinda, jungle, September.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus head and left fore wing. "*Schedius magnioculus* Gir., ♀ type [GH]".

Slide 1 – 2 complete coverslips and 1 coverslip fragment; the coverslip fragment is empty; the inner coverslip, closest the label, contains the fragmented head (antennae separated) and 1 folded fore wing all from the Holotype of *Schedius magnioculus*; the outer coverslip contains parts from the Holotype of *Aprostocetus handeli* Girault. "*Aprostocetus handeli* Gir., *Schedius magnioculus* Gir., ♀ types [GH]".

Card 2 – 1 ♂ minus head and right wings. "*Schedius magnioculus* Gir., ♂ [GH]" and on the reverse, "Kingston, forest, Nov. 1922 [GH]".

Slide 2 – 1 complete coverslip containing the head (antennae separated, 1 incomplete) and 1 fore wing all from the specimen on Card 2. "*Schedius magnioculus* Gir., Kingston, Q. Forest, Nov. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.9191.

*MAGNISCAPUS NEOCHALCISSIA* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 145–sp. nov. + description.

PUBL. DATA: Deeral, jungle, July.

QM: Card – 2 Syntype ♂♂; 1 is glued ventral side up against the pin with its separated head between its dorsal mesosoma and the pin, the other is minus

some legs; head (minus antennae) and left hind leg separated. "4497", "*Neochalcissa* [= *Neochalcissia*] *magniscapus* Girault, ♂ types [GH]".

NOTES: The Queensland Museum register number for the Syntypes of this species is T.4497.

*MAGNISCUTELLUM PARECTROMOIDES* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*MAGNISPIA THAUMASURA* Girault, 1932.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 4[296]-sp. description.

PUBL. DATA: Kuranda, Dec., F.P. Dodd. In his unpublished manuscript Girault says, "A type and cotype female, Dec. 13, 1920 and another Cotype female Dec. 4, 1920".

QM: 2 cards on separate pins as follows: Card 1 - 1 Syntype ♀ intact. "Kuranda, 13.xii.1920, F.P. Dodd", "*Thaumasura magnispina* Type ♀ [GH]".

Card 2 - 1 Syntype ♀ intact. "Kuranda, 4.xii.1920, F.P. Dodd", "*Thaumasura magnispina* Girault, Cotype ♀ [GH]".

NOTES: The specimens on Card 1 and 2 are Syntypes since Girault did not select a Holotype in the published literature and their Queensland Museum register numbers are T.9195 (Card 1) and T.9196 (Card 2). The third Syntype collected on 13th December was not located.

*MAGNITHORAX OENCYRTUS* Girault, 1923.

1923, *Insecutor Inscit. menstr.* 11 : 146-sp. nov. + description.

PUBL. DATA: [♂] Nelson [= Gordonvale], with type of *Casca nigra*.

QM: Slide - 2 complete square coverslips containing the Holotype ♀ of *Ooencyrtus magnithorax*, 2 Syntype ♀♀ of *Perissopterus inexplicabilis* Girault and numerous other specimens of which at least some are *Casca nigra* Girault and *Ablerus speciosus* Girault. "TYPE", "*O. magnithorax* Gir. [GH]", "*Ablerus speciosus* Gir. [GH]", "*Perissopterus inexplicabilis* Gir., Types, *Casca nigra* Gir., Ty, *Ooencyrtus magnithorax* Gir. Type [GH] 3757, 3893".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9197.

*MAGNIVENTRIS CIRROSPILOMYIA* Girault, 1913. 1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 76-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 256-sp. description : 272-gen. key ♀♀.

PUBL. DATA: A single female taken from a bottle of miscellaneous insects without data. Nelson [= Gordonvale], North Queensland. Type [Hy.1876], Queensland Museum, the above specimen on a tag (wings destroyed) and a slide with the head.

QM: Card - Holotype ♀ minus head and wings; most legs and part of metasoma separated. "TYPE", "*Cirrospilomyia* [= *Cirrospilomyia*] *magniventris* Gir., Type ♀ [GH]".

Slide - 1 complete, square coverslip containing the Holotype head in 2 pieces (1 antenna separated). "TYPE, Hy/1876, A.A. Girault", "Queensland Museum. *Cirrospilomyia magniventris* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*MAGNIVENTRIS EUPLECTROMORPHA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 279-sp. nov. + description.

1928, "Some new hexapods stolen from authority." (Girault : Brisbane) (23 May 1928) : 2[222]-as *magniventris* under *Euplectomorpha nympha* Girault.

1933, "Some beauties inhabitant not of commerical boudoirs but of nature's bosom, notably new insects." (Girault : Brisbane) (20 June 1933) : 3[301]-"orig. desc. *magniventris* is *magniventris*". This is incorrect and I think it refers to the 1928 reference.

PUBL. DATA: One female, in jungle, August (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 2683, Queensland Museum, the specimen on a tag; head and hind tibia on a slide.

QM: Card - Holotype ♀ minus head, left wings and left hind leg. "TYPE", "*Euplectomorpha magniventris* Gir., Type ♀ [GH]".

Slide - 1 coverslip fragment containing the

head (in 2 pieces, 1 antenna separated) and part of 1 tibia + tarsus all from the Holotype. "TYPE, Hy/2683, A.A. Girault", "Queensland Museum. *Euplectromorpha magniventris* ?". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*MAGNIVENTRIS CHINDERAENSIS*

*EUPLECTROMORPHA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 279-var. nov. + description.

PUBL. DATA: One female, May, 1914 (A.P. Dodd). Chindera [= Chinderah] (Tweed River), New South Wales. Type Hy 2684, Queensland Museum, the female on a tag.

QM: Card - Holotype ♀ minus head. "TYPE", "*Euplectromorpha magniventris* Gir. *chinderaensis* Gir., Type ♀ [GH]".

*MAGNUS BARDYLIS* Girault, 1928.

1928, "Some new hexapods stolen from authority." (Girault : Brisbane) (23 May 1928) : 4[224]-sp. description.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 3[313] -type-species of *Metacasca* gen. nov.

PUBL. DATA: Taringa, forest, 7 May, 1928. In his unpublished manuscript Girault says, "The type one female".

QM: Slide - 1 coverslip fragment containing the Holotype ♀ with head and part of 1 antenna separated. "*Bardylis magnus* Girault, Type ♀. Forest, Taringa, 7 May, 1928 [GH] Ent. Div. Dep. Ag. & Stk., Qld., 3885".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3885.

*MAGNUS METACASCA*

See *MAGNUS BARDYLIS*

*MAHOMETI TETRASTICHOMORPHA*

See *BICOLOR TETRASTICHOMORPHA*

*MAJOR ACROCLISOIDES* (?) Dodd and Girault (in Girault, 1915).

1915, *Mem. Qd Mus.* 3 : 335-sp. nov. + description.

PUBL. DATA: One female, sweeping edge of jungle, December 20, 1912 (A.P. Dodd). Kuranda, Queensland. Type Hy 2806, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card - Holotype ♀ minus head and some legs; wings damaged. "TYPE", "*Acroclisoides major* Dodd & Gir., ♀ type [DH]".

Slide - 3 coverslip fragments containing the head (in 2 pieces, antennae attached to 1, 1 mandible and part of 1 antenna separated) and 2 legs all from the Holotype. "TYPE, Hy/2806, A.A. Girault", "Queensland Museum. *Acroclisoides major*, Dodd and Gir., ♀". On the last label all except "Queensland Museum." and "and Gir. [GH]" are in a hand similar to Mrs Girault's.

*MAJOR OLIGOSITA* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 383-sp. nov. + description.

PUBL. DATA: A female, Indooroopilly, May 6, 1935.

QM: Slide - 1 complete coverslip containing the Holotype ♀ with head separated and an unidentified chalcidoid. "*Oligosita majus* [= *major*] Gir., Type ♀. Indooroopilly, Q., May 6, 1935 [GH]".

NOTES: In his unpublished manuscript Girault says, "In the original description this specific name was misspelt *major*". This explains the spelling on the slide label. The Queensland Museum register number for the Holotype of this species is T.6376.

*MALANDAENSIS EUPLECTROMORPHA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 276-sp. nov. + description.

PUBL. DATA: One female, sweeping in virgin jungle, December 31, 1911. Malanda, Queensland. Jungle Type Hy 1916, Queensland Museum.

QM: Card - Holotype ♀ minus head and right fore wing. "TYPE", "*Euplectromorpha malandaensis* Gir., Type ♀ [GH]".

Slide - 1 coverslip fragment containing a head minus antennae; 1 cracked, complete coverslip containing 1 head minus 1 antenna and the tip of the second. These

are from the Holotypes of  
*Euplectromorpha malandaensis* and  
*Euplectromorpha varicolor* Dodd (1917). I  
leave them for the first reviser to sort out.  
"TYPE", "*Euplectromorpha varicolor*  
Dodd, ♀ type [DH], *malandaensis* Gir.,  
Type [GH]".

**MALPIGHII LINCOLNANNA** Girault, 1939.

1939, *Ohio J. Sci.* 39 : 325-sp. nov. +  
description.

PUBL. DATA: A female taken at Gympie,  
Queensland.

QM: Card – Holotype ♀ minus head, wings  
and legs; metasoma separated.

"*Lincolnanna malpighii* Gir., Type ♀  
[GH]".

Slide – 1 coverslip fragment containing 1  
tibia + tarsus; 1 large cracked coverslip  
fragment containing the head (fragmented,  
antennae separated, in 2 pieces) 2 fore  
wings plus various legs and leg fragments  
all from the Holotype. "*Lincolnanna*  
*malpighii* Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.9198.

**MANCA PAROODERELLA** Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 37-sp. nov. +  
description.

PUBL. DATA: One female, May 19, 1914,  
sweeping forest. Gordonvale (Cairns),  
Queensland, Type Hy 2899, Queensland  
Museum, the specimen on a tag; caudal leg,  
antenna and wing on a slide.

QM: Card – 2 ♂♂; the outer minus left  
wings, right hind leg and right antenna  
(except basal half of scape) is the Holotype  
♂ of *Parooderella manca*; the inner ♀ is  
*Parooderella semiputata* Girault.

"TYPE", "4223", "4224", "*Parooderella*  
*manca* Girault, *semiputata* Gir., Type  
[GH]".

Slide – 3 coverslip fragments (1 cracked);  
the cracked coverslip fragment closest the  
main label contains 1 tibia + tarsus and 1  
antenna (minus basal half of scape); the  
middle coverslip fragment contains 1 fore  
wing. All these parts are from the Holotype  
of *Parooderella manca*. The remaining  
coverslip fragment contains parts of  
*Parooderella semiputata* Girault. "Type,

Hy/2899, 2900, A.A. Girault", "4223,  
Queensland Museum, *Parooderella manca*  
♂, *P. semiputata* ♀, 4224". On the last  
label all except "4223, Queensland  
Museum, 4224" are in a hand similar to  
Mrs Girault's.

NOTES: T.4223 is a duplicate Queensland  
Museum register number for the Holotype  
of this species and has been cancelled.

**MANDIBULARIS CHRYSOCHAROMYIA** Girault,  
1915.

1915, *Mem. Qd Mus.* 3 : 207-sp. nov. +  
description.

PUBL. DATA: One female, in jungle,  
January 17, 1914 (A.P. Dodd), Gordonvale  
(Cairns), Queensland. Type Hy 2528,  
Queensland Museum, the female on a tag,  
head on a slide.

QM: Card – Holotype ♀ minus head and  
left hind wing; left fore wing separated.

"TYPE", "*Chrysocharomyia* [= *Chrysocharomyia*]  
*mandibularis* Gir., Type ♀ [GH]".

NOTES: The Holotype head on a slide was  
not located.

**MANDIBULARIS CRISTATITHORAX** Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 157-sp. nov. +  
description.

PUBL. DATA: One female, November 30,  
1913, sweeping in forest. Gordonvale  
(Cairns), Queensland. Type Hy 3115,  
Queensland Museum, the specimen on a  
tag.

QM: Slide (broken, part missing, repaired  
by gluing to another slide) – 1 almost  
complete coverslip containing the  
fragmented Holotype ♂ of *Cristatithorax*  
*mandibularis* with parts missing; 1 coverslip  
fragment containing the Holotype of  
*Cristatithorax mackayensis* Girault and 1  
complete coverslip containing *Cristatithorax*  
*nobilis* Girault. "Types, *Cristatithorax* :  
*nobilis* Gir.; *mandibularis*; *mackayensis*."

**MANDIBULARIS ELASMUS** Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 135-sp. nov. +  
description.

PUBL. DATA: One female, sweeping in  
forest, August 5, 1913 (A.P. Dodd), Nelson  
[= Gordonvale] (Cairns), Queensland.  
Type Hy 1618, Queensland Museum, the

above specimen on a tag, the head on a slide. Later another female was found in the same collection.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀: minus head and right hind tarsus; metasoma separated. "3908", "HOLOTYPE", "*Elasmus mandibularis* Gir., ♀ type [GH]".

Slide – 1 damaged, complete coverslip containing the Holotype head (fragmented, 1 antenna separated, in 2 pieces, the other absent). "TYPE, Hy/1618, A.A. Girault", "3908. Queensland Museum. *Elasmus mandibularis* ♀. 3908". On the last label all except "3908. Queensland Museum. 3908" are in a hand similar to Mrs Girault's.

Card 2 – 1 ♀ minus head. "*Elasmus mandibularis* Gir., ♀ [GH]" and on the reverse, "Wynnum, forest [GH]".

Card 3 – 1 ♂ minus head; metasoma separated. "*Elasmus mandibularis* ♂ [GH]".

NOTES: The specimen on Card 3 may be the additional (Paratype) female mentioned in the PUBL. DATA but in the absence of data this remains uncertain. T.3908 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MANDIBULARIS ZAOMMOMENTEDON* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 187–sp. nov. + description.

PUBL. DATA: One female, in jungle, January 18, 1914 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 2486, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card – only parts of the mesosoma and 2 legs of the Holotype remain on the card. "TYPE", "*Zaommomentedon mandibularis* Gir., ♀ type [GH]".

Slide – 2 coverslip fragments containing fragments of the Holotype head and antennae. "TYPE, Hy/2486, A.A. Girault", "Queensland Museum. *Zaommomentedon mandibularis*, Gir. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*MARGINATIPENNIS MEGACHILOCHALCIS* Girault, 1926.

1926, *Insecutor Inscit. menstr.* 14 : 72–sp. nov. + description.

PUBL. DATA: Samford, H. Hacker.

NOTES: No specimens of this species were located.

*MARGINATUS TETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 202–sp. nov. + description : 204–spp. key.

1915, *Mem. Qd Mus.* 3 : 248–*Neomphaloidella marginatus* comb. nov. ; descriptive notes.

PUBL. DATA: A single female, sweeping fruit and other trees along a tramway and in mixed jungle and forest along the Herbert River, February 26, 1913. Halifax, Queensland. Type Hy 1759, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: Card – Holotype ♀: minus head. "TYPE", "*Tetrastichus marginatus* Gir. ♀ type [GH]".

Slide – a coverslip (with a piece missing) containing the Holotype head (antennae separated, 1 incomplete). "TYPE, Hy/1759, A.A. Girault", "Queensland Museum. *Tetrastichus marginatus* ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*MARGIPOSTSCUTELLUM ELASMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 360–sp. nov. + description.

PUBL. DATA: One female, on grass in forest, September 15, 1914, Capeville (Pentland), Queensland. Type Hy 3439, Queensland Museum, the specimen in alcohol with type *Atoposoma unguittatipes*.

QM: Card – Holotype ♀: minus head; metasoma separated. "3988", "HOLOTYPE", "*Elasmus margipostscutellum* Girault, ♀ type [GH]".

Slide – 1 coverslip fragment containing the Holotype head of *Elasmus margipostscutellum* (1 antenna and part of the other separated, the latter in 2 pieces); 1 cracked coverslip fragment containing parts from the Holotype of *Elasmus io* Girault. "*Elasmus margipostscutellum* Gir.,

♀ type, *Elasmus io* Gir., ♀ type [GH] 3988, 3933".

NOTES: T.3988 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

Girault has mounted the Holotype onto a card and slide from alcohol.

*MARGISCUTELLUM BAEODANUSIA* Girault, 1917.  
Encyrtidae Gordh and Dahms in prep.

*MARGISCUTELLUM ELASMUS* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 132-sp. description.  
1915, *Mem. Qd Mus.* 3 : 172-additional specimen; sp. description.  
1915, *Can. Ent.* 47 : 42-sp. nov. + description.  
1915, *Mem. Qd Mus.* 4 : 360-additional specimens.

PUBL. DATA: *Can. Ent.* - One female, sweeping the forest growths on Mount Pyramid [Gordonvale] (1500-2500 feet), June 2, 1913 (A.P. Dodd). Type [Hy 1612] the above specimen on a tag and a slide with the head.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 - Holotype ♀ minus head, mesosoma, right wings and most legs. "3926", "HOLOTYPE", "*Elasmus margiscutellum* Girault, ♀ type [GH]".  
Slide - 1 cracked, complete coverslip containing the Holotype head (antennae separated, 1 incomplete), "TYPE, Hy/1612, A.A. Girault", "3926. Queensland Museum. *Elasmus margiscutellum* 3926". On the last label all except "3926. Queensland Museum. 3926" are in a hand similar to Mrs Girault's. The specific name was originally spelt *magiscutellum* and has been corrected by placing an "r" above the name.  
Card 2 - 1 ♂ minus 1 fore leg; metasoma and head separated. "*Elasmus margiscutellum* Gir. [GH]".  
Card 3 - 1 ♂ minus head. "*Elasmus margiscutellum* ♂ [GH]". The specific name was originally spelt *margipostscutellum*.

DPIQ: Card - only pieces of 2 legs remain on the card, "*Elasmus margiscutellum* Gir., ♂ [GH]" and on the reverse, "Indooroopilly, 26 Oct. 1930, forest [GH]".

NOTES: T.3926 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. The brief description in 1913 serves to make this a valid, available, nominal species in that year.

*MARGISCUTELLUM GYROLASELLA* Girault, 1939.  
1939, *Qd Nat.* 11 : 14-sp. nov. + description.

PUBL. DATA: From many pairs from the ova of *Gonipterus*, Canberra, F.C.T., A.L. Tonnoir. At the beginning of the paper Girault says, "The types are in some Australian Museum".

NOTES: No specimens of this species were located.

*MARGISCUTELLUM TETRASTICHODES* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 219-sp. nov. + description.

PUBL. DATA: One female, sweeping in forest, November 7, 1912. Ayr, Queensland. Type Hy 2550, Queensland Museum, the above specimen on a tag, the head on a slide.

QM: 1 card and 2 slides as follows:  
Card - Holotype ♀ minus head and left fore wing. "TYPE", "*Tetrastichodes margiscutellum* Gir., ♀ type [GH]".  
Slide 1 - 3 coverslip fragments (2 cracked) containing the head (fragmented, 1 antenna separated) and 1 fore wing all from the Holotype. "TYPE, Hy/2550, A.A. Girault", "Queensland Museum. *Tetrastichodes margiscutellum* Gir. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.  
Slide 2 - 1 complete coverslip (with cracks radiating from near the centre) containing 4 ♂♂ with parts separated, fragmented. "*Tetrastichodes margiscutellum* Girault. Brisbane, 7.9.1908, E. Jarvis [GH] Ent. Div. Dep. Ag. & Stk., Qld."

*MARGISCUTELLUM XENOSTRYXIS* Girault, 1920.  
Encyrtidae Gordh and Dahms in prep.

*MARGISCUTUM ENTEDONOMPHALE* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 216-sp. nov. + description.

PUBL. DATA: One female, sweeping mangrove and other bushes on the bank of Tweed River, May 14, 1914 (A.P. Dodd). Chindera [= Chinderah], New South Wales. Type Hy 2445, Queensland Museum, the specimen on a slide.

QM: Slide - 1 cracked coverslip fragment containing parts of *Parzaommomyia tenuicorpus* Girault; 2 coverslip fragments containing the Holotype ♀ of *Entedonomphale margiscutum* in 3 pieces. "TYPE, Hy/2544, 2545, A.A. Girault". "Queensland Museum. *Parzaommomyia tenuicorpus* Gir. ♂ (outer)". On this label all except "Queensland Museum." and "Gir. (outer [GH])" are in a hand similar to Mrs Girault's. "*Entedonomphale margiscutum* Gir. ♀". This label is in a hand similar to Mrs Girault's except for the "e" on the end of the generic name and "Gir.", both of which are in Girault's hand.

*MARGISCUTUM TETRASTICHODES* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 208-sp. nov. + description : 211-spp. key ♀♂.

PUBL. DATA: From many specimens of both sexes reared from a gall on the foliage of *Eucalyptus* in forest, September 18, 1912. Also reared in large numbers from a tuber-like gall on *Eucalyptus*, September 2, 1913 (E.J. Girault), Nelson [= Gordonvale], Cairns, Queensland. Type Hy 1770, Queensland Museum, one male, one female together on a tag, two female heads on a slide.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 - 1 Syntype ♂ minus head and right wings (metasoma insect damaged), 1 Syntype ♂ (?) minus left antennal flagellum, metasoma and both hind tarsi. "TYPE", "*Tetrastichodes margiscutum* Girault, ♂ type [GH]".

Slide - 1 complete coverslip containing 4 half heads (1 antenna attached to each); 1 coverslip fragment (added later by Girault) containing 1 fore wing. These are from the Syntypes some of which are now missing. "TYPE, Hy/2550, A.A. Girault", "Queensland Museum. *Tetrastichodes margiscutum* G. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

Card 2 - 4 specimens (both sexes, 2 without heads) plus parts in glue spots marking positions of other specimens now missing. "*Tetrastichodes margiscutum* Girault, ♂ [GH]" and on the reverse, "Galls, Brisbane, 7.9.1908, E. Jarvis [GH]". The underside has the initial "H" crossed out before "Jarvis".

*MARGIVENTRIS APROSTOCEROLOIDES* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 244-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 229-  
*Aprostoceroloides* Girault (1913) a junior synonym of *Trichaporoidella* Girault (1913); additional specimen; sp. description.

PUBL. DATA: One female, sweeping low vegetation in the forest on the side of Mount Pyramid [Gordonvale], November 21, 1911 (elevation about 500 feet). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1852, Queensland Museum, the above female on a tag, the head on a slide with the type head of *Ootetrastichus grotiusi* Girault.

QM: Card - only the legs of the Holotype ♂ remain on the card. "TYPE", "*Aprostoceroloides margiventris* Gir., Type ♂ [GH]".

Slide - 1 coverslip fragment containing the Holotype head of *Aprostoceroloides margiventris* (fragmented, antennae separated, 1 in 2 pieces); 1 complete coverslip containing parts from the Holotype of *Ootetrastichus grotiusi* Girault "*Aprostoceroloides margiventris* Gir., ♂ type [GH]", "TYPE", "*Trichoporoides* [= *Trichaporoides* = *Ootetrastichus*] *grotiusi* Gir., ♂ type [GH]".

*MARGIVENTRIS APROSTOCETUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 212-sp. nov. + description : 216-spp. key ♀♂.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault : Sydney) (29 August 1936) : 4[325]-*Aprostocetus thalesi* nom. nov. for *Aprostocetus margiventris* "preocc."

PUBL. DATA: A single female, sweeping in a jungle pocket, July 21, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns).

Queensland. Type Hy 1777, Queensland Museum, the above specimen on a slide.

QM: Slide - 2 cracked, complete coverslips; one contains the Holotype ♀ minus head, the other contains the fragmented Holotype head (1 antenna and part of the other separated). "TYPE, Hy/1777, A.A. Girault", "Queensland Museum. *Aprostocetus margiventris* ?". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

#### MARGIVENTRIS EUPLECTROMORPHA

See MAGNIVENTRIS EUPLECTROMORPHA

MARGIVENTRIS TETRASTICHUS Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 201-sp. nov. + description : 204-spp. key.

1914, *Mem. Qd Mus.* 3 : 240-*Epitetrastichus margiventris* comb. nov.; descriptive notes.

PUBL. DATA: 1913 - A single female, from the flowers of *Baeckea*, April 22, 1913 (H. Hacker). Brisbane, Queensland. Type Hy 1757, Queensland Museum, the above specimen on a tag, the head on a slide. 1914 - Type re-examined. It was captured December 2, 1912.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 - Holotype ♀ minus head, right wings and some legs. "TYPE", "*Tetrastichus margiventris* Gir., Type ♀ [GH]".

Slide 1 - 1 complete coverslip containing the Holotype head (1 mandible and both antennae separated, 1 incomplete). "TYPE, Hy/1757, A.A. Girault", "Queensland Museum. *Tetrastichus margiventris* Girault ?". On the last label all except "Queensland Museum." and "Girault [GH]" are in a hand similar to Mrs Girault's.

Card 2 - 2 ♀♀; one with 1 fore wing and 1 leg separated, the other minus right wings and antennae. "*Epitetrastichus margiventris* Gir., ♀ [GH]" and on the reverse, "Indooroopilly, forest, April 6, 1930 [GH]".

Slide 2 - 1 complete coverslip containing 1 pair of wings and 1 antenna probably from the specimens on Card 2. "*Tetrastichus margiventris* Gir. ♀ Indooroopilly, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: There is a conflict with the dates of collection of the Holotype - April 22, 1913 and December 2, 1912. The latter I am accepting as a correction.

MARIA COCCOPHAGUS Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 3[282]-sp. description.

PUBL. DATA: With type *Eretmocerus lativentris*. In his unpublished manuscript Girault says, "There were four males and three females in the original material". The Syntypes of this species are mounted with the Syntypes of *Eretmocerus lativentris* and for this reason it is unclear whether Girault's PUBL. DATA refer to collected with or mounted with the "type of *Eretmocerus lativentris*". On occasions Girault has mounted specimens of different taxa together when they were collected at the same locality and date, in which case his statement applies to mounting and collecting data. These are therefore as follows, "... reared from coccids on 'pine', Miles, Queensland, January, 1924".

QM: Slide - 2 complete coverslips containing several Syntypes of *Coccophagus maria*, 2 Syntype ♂♂ of *Eretmocerus lativentris* Girault and specimen(s) of *Ablerus piceipes* Girault. I leave it for the first reviser to sort out the specimens and the Syntypes of *Coccophagus maria*. "*Eretmocerus lativentris* Gir., Type ♂, *Coccophagus maria* Girault ♂♂, Type ♀, *Ablerus piceipes* ? [GH] 3881, 4010", "4010". These labels have arrows directed at the relevant coverslips.

NOTES: The Queensland Museum register number for the Syntypes of this species is T.4010. Girault's label is rather confusing in having "♂♂" after "*Coccophagus*" and "Type ♀" between "*Coccophagus maria* Girault" and "*Ablerus piceipes* ?". It could be read that "Type ♀" refers to the last mentioned species. However, the type of *Ablerus piceipes* occurs on another slide. It is difficult to understand why Girault has written "♂♂ ... Type ♀" associated with *Coccophagus maria*. Perhaps he intended that 1 ♀ was to be his Holotype. Since a Holotype was not designated in the



literature his specimens become Syntypes. I leave it to the first reviser to sort out how many from his original series are present on the slide.

*MARIA STOMATOCEROIDES*

See *FUSCIPENNIS STOMATOCEROIDES*

*MARIA UA* Girault, 1929.

1929, "New pests from Australia VI."  
(Girault : Brisbane) (30 September  
1929) : 2[267]-sp. description.

PUBL. DATA: Gold Creek, 11 Nov., 1928,  
Hacker. Scrub. In his unpublished  
manuscript Girault says, "The type was a  
single female".

QM: Card - Only the metasoma, 1 pair of  
wings, 1 leg and tibia + tarsus of the  
Holotype ♀ remain on the card. "Gold  
Creek, 11-11-28, H. Hacker", "*Ua maria*  
Girault, Type [GH]".

Slide - 1 complete coverslip containing 1  
pair of wings and the fragmented head (1  
antenna separated, in 2 pieces) all from the  
Holotype. "*Ua maria* Gir., Type ♀. Gold  
Creek, Q., 11.11.1928, H. Hacker [GH]".

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.9199.

*MARMONTI CHALCIS* Girault, 1924.

1924, *Insecutor Inscit. menstr.* 12 : 175-sp.  
nov. + description.

PUBL. DATA: Southport, May 5, 1924,  
sand dunes. In his unpublished manuscript  
Girault says, "The original specimen was  
from Main Beach, Southport"

QM: Card - mesosoma (wings attached)  
and some separated legs are all that remain  
of the Holotype. "*Chalcis marmonti*  
Girault, Type ♀ [GH]".

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.4559.

*MARMORATICEPS SYMPIESOMORPHELLEUS*  
Girault, 1926.

1926, *Insecutor Inscit. menstr.* 14 : 68-sp.  
nov. + description.

PUBL. DATA: Jungle, Little Mulgrave  
River, June 7, 1918.

QM: Slide - 2 cracked coverslip fragments;  
the larger contains the head (minus

antennae), 1 pair of wings and some leg  
fragments all from the Holotype ♀ of  
*Sympiesomorphelleus marmoraticeps*; the  
smaller coverslip fragment contains  
*Coccophagus perpulchellus* Girault.  
"*Sympiesomorphelleus marmoraticeps* Gir.,  
♂ type, *Coccophagus perpulchellus* Gir., ♀  
[GH]". Girault has crossed out a specific  
name after "*Coccophagus*".

NOTES: The body of the Holotype was not  
located. The Queensland Museum register  
number for the remains of the Holotype of  
this species is T.9200.

*MARMORATIPENNIS THAUMASURA* Girault, 1927.  
1927, *Rec. S. Aust. Mus.* 3 : 314-sp. nov. +  
description.

PUBL. DATA: Kuranda, Dec. (F.P.  
Dodd). One female.

SAM: Card - Holotype ♀ intact. "Kuranda  
Q., F.P. Dodd", "Type", "*Thaumasura*  
*marmoratipennis* Girault, Queensland,  
TYPE", "*Thaumasura marmoratipennis*  
Girault, Type ♀ [GH]".

QM: 2 cards on separate pins as follows:  
Card 1 - 1 ♂ intact, "Kuranda, F.P. Dodd  
[on upper surface of the Card]",  
"*Thaumasura marmoratipennis* Girault,  
Cotype ♂ [GH]".

Card 2 - 1 ♀ intact. "Kuranda, 2.xii.20,  
F.P. Dodd "*Thaumasura marmoratipennis*  
Girault ♀ [GH]".

NOTES: There are five additional females  
in the Queensland Museum (cards on  
separate pins) from Kuranda (varying  
dates) which were probably seen by Girault.  
They do not have Girault labels therefore I  
have not listed details. There appears to  
have been some mix-up in the QM labels.  
The specimen on QM Card 1 is definitely a  
male. None of the QM specimens have  
type-status since they are not mentioned  
with the description.

*MARMORATIPES EPISTENOTERYS* Girault, 1915.  
Encyrtidae Gordh and Dahms in prep.

*MARMORATIVENTRIS MYIOCNEMA* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 64-sp. nov. +  
description.

1917, *Insecutor Inscit. menstr.* 5 : 93-type-  
species of *Paramyiocnema* gen. nov.;  
descriptive note.

PUBL. DATA: [♀] Gordonvale (Cairns), Queensland, forest, December 9, 1913. Type Hy 2959, Queensland Museum, the specimen on a slide.

QM: Slide – 2 cracked, adjoined coverslips containing the Holotype ♀ with parts separated. "TYPE, Hy/2959, A.A. Girault", "3907. Queensland Museum. *Myiocnema marmorativentris* ♀, 3907". On the last label all except "3907. Queensland Museum. 3907" are in a hand similar to Mrs Girault's.

NOTES: T.3907 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MARTIALIS RHICNOPELTELLA* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 2[312]-sp. description.

PUBL. DATA: Kiata, Vic., Oct., 1928, F.E. Wilson. In his unpublished manuscript Girault says, "The type was a single female".

NMV: Card – Holotype ♀ minus head and left wings. "Kiata, Vic., Oct. 1928, F.E. Wilson", "Type 1446", "F.E. Wilson Collection", "*Rhcnopeltella martialis* Gir., Type ♀ [GH] see also slide".

Slide – 1 complete coverslip containing the head (1 antenna separated), 1 pair of wings, 1 hind wing and 1 leg all from the Holotype. "*Rhcnopeltella martialis* Gir. [GH]", "Type ♀, F. Erasmus Wilson [GH]".

NOTES: The slide has 1 leg and an extra hind wing which my notes do not include as missing from the card-mounted Holotype body. I have not had the chance to re-examine the specimen and may have overlooked that these are missing from the Holotype body. This needs checking.

*MARXI COCCOPHAGUS* Girault, 1936.

1936, "Chalcididae, Capsidae species nova Australiensis Giraulti." (Girault : Brisbane) (25 April 1936) : 1[320]-sp. description.

PUBL. DATA: Indooroopilly, Dec., 1929. In his unpublished manuscript Girault says, "One female from my dear kitchen window

between the fourteenth and sixteenth of December".

QM: Slide – 1 coverslip fragment containing numerous chalcidoids of which 1 is the Holotype ♀ of *Coccophagus marxi*, 1 is a ♀ *Ufens albitibiae* Girault with head separated and the rest are unidentified.

"*Coccophagus marxi* Girault, Type ♀ [GH]", "*Ufens albitibiae* Gir. Window, Indooroopilly, Dec. 14-16, 1929 [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9201.

*MARXI EUPELMUS* Girault, 1932.

1932, "New pests from Australia, X." (Girault : Brisbane) (10 February 1932) : 5[290]-sp. description.

PUBL. DATA: Indooroopilly, secondary growth, Dec. 29, 1931. In his unpublished manuscript Girault says, "The female type was taken by sweeping forest and grass around my house".

QM: 2 cards on separate pins as follows: Card 1 – Holotype ♀ intact. "*Eupelmus marxi* Girault, Type [GH]".

Card 2 – 1 ♀ intact. "*Eupelmus marxi* Girault, Paratype ♀ [GH]" and on the reverse, "Indooroopilly, forest. 10.I.1932, AAG. [GH]".

NOTES: The female on Card 2 has no type-status since its data were not mentioned with the original description. The Queensland Museum register number for the Holotype of this species is T.9202.

*MARXI SPALANGIA* Girault, 1933.

1933, "Some beauties inhabitant not of commercial boudoirs but of nature's bosom, notably new insects." (Girault : Brisbane) (20 June 1933) : 3[301]-sp. description.

PUBL. DATA: Forest, Stanthorpe, Apr. 26, 1924.

QM: Card – Holotype ♀ minus left antenna and right wings. "*Spalangia marxi* Girault, Type ♀ [GH]" and on the reverse, "Stanthorpe, forest. 26 Apr. 1924 [GH]".

Slide – 1 complete coverslip containing 1 antenna (squashed) and 1 pair of wings all from the Holotype. "*Spalangia marxi* Gir., Type ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.9203.

*MASACCIONI BRACHYSCELDIPHAGA* Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 2[281]-sp. description.

PUBL. DATA: Ex *Brachyscelis* on *Eucalyptus*, Wynnnum, 21 Sep., 1922. In his unpublished manuscript Girault says, "The type was a single female"

QM: Card - Holotype ♀ minus head, left fore wing and some legs.

"*Brachyscelidiphaga masaccioni* Girault, Type ♀ [GH] 4941".

Slide - 1 large almost complete coverslip containing the head (most of 1 antenna missing, the other separated), 1 fore wing and 2 legs all from the Holotype ♀ of *Brachyscelidiphaga masaccioni*; 1 small, complete coverslip containing the Holotypes of *Ablerus biguttatibiae* Girault and *Austrobelia gargantua* Girault.

"*Brachyscelidiphaga masaccioni* Girault, Type ♀ [GH]", "*Ablerus guttatibia* [= *biguttatibiae* see NOTES with this species] Gir., ♀ type [GH]", "3797", "3488", "*Austrobelia gargantua* Gir., ♀ type [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4941.

*MAUPAUSSANTI TRICHAPOROIDELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 230-sp. nov. + description.

PUBL. DATA: One female, in forest, January 23, 1913. Townsville, Queensland. Type Hy 2575, Queensland Museum, the specimen on a tag.

QM: Card - 2 ♂♂ without heads; one is the Holotype ♂ of *Trichaporoidella maupaussanti*, the other is *Trichaporoidella pessulus* Girault. I leave them for the first reviser to sort out. "TYPE", "*Trichaporoidella maupaussanti* Gir., ♂ type [GH]" and on the reverse, "*T. pessulus* Gir., ♂ type [GH]".

*MAWSONI EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 9-sp. nov. + description : 16-sp. key ♀.

PUBL. DATA: One female, in forest, January 4, 1914 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 2848, Queensland Museum, the specimen on a tag; head and hind leg on a slide.

QM: Card - 2 ♂♂; outer minus head, left fore wing and some legs (metasoma separated) is the Holotype of *Eupelmus mawsoni*; the inner ♀ with separated head is the Holotype of *Eupelmus incredibilis* Girault. "TYPE", "4290", "4291", "*Eupelmus : mawsoni, incredibilis* Gir., Types ♀ [GH]".

Slide - 1 coverslip fragment containing the head (in 3 pieces, antennae attached to separate pieces), 1 leg and 1 tarsus all from the Holotype. "TYPE, Hy/2848, A.A. Girault", "TYPE, Hy/2848, A.A. Girault", "Queensland Museum. *Eupelmus mawsoni* ♂, 4290". On the last label all except "Queensland Museum. 4290" are in a hand similar to Mrs Girault's.

NOTES: T.4290 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MAWSONI SOLIS EUPELMUS* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 310-data; descriptive notes.

1938, *Qd Nat.* 10 : 76-var. nov. + description.

PUBL. DATA: 1929 - A female, Adelaide, by sweeping; a female Mount Lofty, South Australia (J.G.O. Pepper). 1938 - Two males and one female from *Callitris*. Moreton Island, September 12, 1908, E. Jarvis.

SAM: 2 cards on separate pins and 1 slide as follows:

Card 1 - 1 Syntype ♀ minus left antenna; 1 leg separated. "Adelaide, N.B. Tindale", "Taken with a sweep net", "*Eupelmus mawsoni solis* Girault, ♀ [GH]".

Card 2 - 1 Syntype ♂ minus mesosoma, wings, most legs and both antennae except right scape + pedicel. "Mt. Lofty, S.A., J.G.O. Pepper", "*Eupelmus mawsoni* Gir. solis Gir. ♂ [GH]". Both cards are pinned through "*Eupelmus mawsoni* Girault solis Girault, South Australia, also slide".

Slide - 1 complete coverslip containing 1

antenna from the Syntype on Card 2 above. "*Eupelmus mawsoni* Gir., *solis* Gir. Mt. Lofty, S. Aus., S. Aus. Mus. [GH]". This label has "Ent. Div. Dep. Ag. & Stk., Qld." crossed out by Girault.

QM: Card – specimens missing except for some leg fragments and 1 hind wing.

"4290", "*Eupelmus mawsoni* Gir., *solis* Gir. ♂ ♀ Types [GH]".

Slide – 2 complete coverslips; the one with a crack contains a head (antennae missing except for 1 separated pedicel + flagellum); the other coverslip contains parts of *Cerchysiopsis lowelli* Girault.

"*Eupelmus mawsoni* Gir. *solis* ♂ ♀ [*solis* was added later]", "*Cerchysiopsis lowelli* Gir., ♀. Mt. Gravatt [GH]".

NOTES: The brief descriptive notes in 1929 serve to make this a valid, available, nominal taxon in that year. The specimens in the South Australian Museum are therefore the Syntypes of this variety and the specimen remains in the Queensland Museum have no type-status. T.4290 is a duplicate Queensland Museum register number for *Eupelmus mawsoni* and has been cancelled.

MAWSONI TERRAE EUELMUS Girault, 1928.  
1928, *Victorian Nat.* 44 : 263–sub sp. nov.  
+ description.

PUBL. DATA: Toowong, H. James (Type [♀] in Queensland Museum). New South Wales : Albury, F.E. Wilson (Paratype female). In his unpublished manuscript Girault says, "The type collector was given as James instead of Jarvis ... A female paratype, Albury, New South Wales, Oct. 1927, F.E. Wilson. From gum galls". He also lists specimens, "From a gall, Gatton College, 6 June, 1915, H. Jarvis (Dep. Agric) Hy.798".

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – 2 Syntype ♀♀, both without heads, one without left fore wing, the other without right wings. "Hy.966", "4290", "*Eupelmus mawsoni* Gir. *terrae* Gir. Types ♀ [GH]".

Slide – 1 complete coverslip containing a head (antennae separated, 1 in pieces) and 1 fore wing all from the Syntypes.

"*Eupelmus mawsoni terra* Gir., Type ♀

[GH] 4290". Girault has crossed out "Ent. Div. Dep. Ag. & Stk., Qld.".

Card 2 – 4 ♀♀ intact. "Hy.798", "4290", "*Eupelmus mawsoni* Gir. *terrae* Gir., Cotypes ♀ [GH]".

NMV: Card – 1 Syntype ♀ minus antennae.

"Albury, N.S.W., 3.7.27, F.E. Wilson", "Paratype ♀", "bred from galls, emerged Oct. 1927", "Paratype ♀ 1477", "F.E. Wilson Collection", "*Eupelmus mawsoni* Gir., *terrae* Gir., Paratype ♀ [GH]".

Slide – 1 coverslip fragment containing 2 antennae and part of 1 leg from the NMV Syntype above. "*Eupelmus mawsoni* Gir., *terrae* Gir., ♀. Albury, N.S.Wales, Oct., F.E. Wilson [GH] Ent. Div. Dep. Ag. & Stk., Qld.".

ANIC: Card – 1 ♀ with head, mesosoma and metasoma separated; minus antennae (except for 1 scape + pedicel), wings and most legs. "Black Mt., F.C.T., 17.1.30, L. Graham", "*Eupelmus mawsoni* Gir. *terrae* Gir., ♀ [GH]".

Slide (broken, end missing) – 1 complete coverslip containing 1 fore wing and part of 1 antenna from the ANIC specimen above. "*Eupelmus mawsoni* Gir. *terrae* Gir., ♀ C.S.I.R.", "Black Mt., F.C.T., Det. A.A. Girault, x.1930, C.S.I.R.O.".

NOTES: Hy.966 on QM Card 1 is a DPIQ number and their register says "Toowong, 15.12.1918, H. Jarvis, gall flies bred from a spherical gall on eucalypt. *Eurytoma brevipetiolata* 5 ♀♀, *Eurytoma mawsoni terra* 2 ♀♀, types". Although Girault's PUBL. DATA say "Type" they do not distinguish which specimen. Therefore I regard the specimens as Syntypes. Similarly the NMV specimen is also a Syntype. The specimens on QM Card 2 have no type-status since these are the females from Gatton (Hy.798), a locality not mentioned with the original description.

T.4290 is a duplicate Queensland Museum register number for the Holotype of *Eupelmus mawsoni* Girault and has been cancelled. The register number for the QM Syntypes of *Eupelmus mawsoni terra* is T.9204.

MAXIMA NEOBRACHISTELLA Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 90–sp. nov. + description.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 :

59-catalogue : 66-gen. key.

1915, *Mem. Qd Mus.* 3 : 143-additional specimen; descriptive notes.

PUBL. DATA: A single female specimen, June 17, 1912 from a window in men's quarters on a sugar farm at Nelson [= Gordonvale], N.Q. Type Hy/1075, Queensland Museum, the forenoted specimen on a slide.

QM: 2 slides as follows:

Slide 1 (broken through main label, mended with a card below) - 1 complete coverslip (with objective lens damage) containing the Holotype ♀ with parts separated and fragmented. "3425", "Queensland Museum. TYPE, Hy/1075 :", "Neobrachistella maxima Girault, ♀ type. From window, men's quarters, sugar farm, Nelson [= Gordonvale], June 17, 1912, AAG [GH] 3425" and on the reverse of the slide, "3425".

Slide 2 - 3 coverslip fragments; the outer, furthest from the label is empty, the middle coverslip fragment contains the head and the inner coverslip fragment contains the body of a ♀ *Neobrachistella maxima*. "1075. Queensland Museum.

*Neobrachistella maxima*, Gir., Paratype :". On the last label all except "Queensland Museum." and "Paratype [GH]" are in a hand similar to Mrs Girault's. There is something now illegible crossed out with red ink.

NOTES: The specimen on Slide 2 I presume to be an additional specimen mentioned in Girault's unpublished manuscript with the data. "A female, forest, Watsonville, 12 March 1919" or the additional specimen mentioned in the 1915 paper. It has no type-status since it was not mentioned with the original description. T.3425 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MAXIMA PLASTOCHARELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 63-sp. nov. + description.

PUBL. DATA: One female, in jungle, December 27, 1913 (A.P. Dodd). Harvey's Creek (Cairns), Queensland, Type Hy 2958, Queensland Museum, the specimen on a tag; head on a slide.

QM: Card - only some legs from the Holotype ♀ remain on the card. "TYPE", "3818", "*Plastocharella maxima* Girault, Type ♀ [GH]".

Slide - 2 coverslip fragments; the smaller contains the squashed Holotype head of *Plastocharella maxima* minus 1 antenna, the other in 2 pieces and mandibles separated; the larger coverslip fragment contains a ♀ of *Plastocharella fuscipennis* Girault (det. M. Hayat). "TYPE, Hy/2958, A.A. Girault", "♀ *Plastocharella fuscipennis* Grlt. det. M. Hayat. 1981 [with an arrow directed at the specimen]", "3818. Queensland Museum. *Plastocharella maxima* ♀". On the last label all except "3818. Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: T.3818 is a duplicate Queensland Museum register number for the remains of the Holotype of this species and has been cancelled.

*MAXIMICORPUS NEANASTATUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 32-sp. nov. + description : 33- spp. key.

PUBL. DATA: One female, March 6, 1914, in jungle (A.P. Dodd). Cooktown, Queensland. Type Hy.2893, Queensland Museum, the female on a tag.

QM: Card - 2 ♀♀; the inner with head separated (face down in glue) is the Holotype ♀ of *Neanastatus maximicorpus*, the outer specimen is the Holotype of *Neanastatus aeschyli* Girault. "TYPE", "4372", "4373", "*Neanastatus : maximicorpus; aeschyli* Gir., Type ♀ [GH]".

NOTES: T.4373 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MAXIMOVICHI EPIMETAGEA* Girault, 1936.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault : Sydney) (29 August 1936) : 3[324]-sp. description as *Epimetagia*.

PUBL. DATA: N.S.Wales. In his unpublished manuscript Girault says, "A female from the W.W. Froggatt collection, Mittagong, on Wattle, Feb. 27, 1901, W.W. Froggatt, New South Wales".

ANIC: Card – Holotype ♀ minus head and left fore wing. "Mittagong, N.S.W. , 27.2.01 (Wattle) W.W.F.", "HOLOTYPE", "*Epimetagea maximovichi* Girault, Type ♀ [GH]". Slide – 2 complete coverslips (1 cracked) containing the head (antennae separated) and 1 fore wing all from the Holotype. "*Epimetagea maximovichi* Gir. Type ♀ [GH]".

*MAXIMUS ANAGYRODES* Girault, 1915.  
Encyrtidae Gordh and Dahms in prep.

*MAXIMUS ANASTATUS* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 26–sp. nov. + description : 27–spp. key 4 . .

PUBL. DATA: One female, in the forest, September 22, 1914. Capeville (Pentland), Queensland. Type Hy 2880, Queensland Museum, the female in alcohol with type of *Atoposoma unguatipes*.

QM: Card – Holotype ♀ minus right mid leg and right hind tarsus; left antenna separated, in 2 pieces. "4243", "*Anastatus maximus* Gir., ♀ type [GH]".

NOTES: Girault has card-mounted the Holotype from alcohol. T.4243 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MAXIMUS DICOPUS*  
See *MAXIMUS EOMYMAR*

*MAXIMUS EOMYMAR* Girault, 1916.  
1916, *Mem. Qd Mus.* 5 : 209–sp. nov. + description.  
1920, *Insecutor Inscit. menstr.* 8 : 97–under *Dicopus victoria* Girault.

PUBL. DATA: Two females, from a window, Brooklyn (Hawkesbury River), New South Wales, November 2, 1914. Types Hy 3552, Queensland Museum, the above specimens on a slide.

QM: 5 slides as follows:  
Slide 1 – 2 complete coverslips containing 2 Syntype ♂♂ of *Eomymar maximus*, 2 Syntype ♀♀ of *Alaptus apterus* Girault (all 4 with parts missing) and 1 ♀ of *Polynema editha* Girault. "*Eomymar maximus* Girault, 2 types [GH] 3641". This label has "*Eomymar*" substituted for "*Dicopus*". "*Polynema editha* Gir., ♀ [GH]". This

label has an arrow directed at the specimen. "Queensland Museum. *Alaptus apterus* Gir., ♀ type Hy/3552, 3702". This label may be a neat one in Girault's hand. Slide 2 – 1 damaged, complete coverslip containing numerous specimens. Some are *Eomymar maximus*, some are *Erythmelus tintoreti* Girault and the others are unidentified. "*Dicopus maximus* Gir., ♀, *Erythmelus tintoreti* Gir., ♀ (outer). Window, Indooroopilly, Oct. [GH] Ent. Div. Dep. Ag. & Stk. Qld.". Slide 3 – 1 complete coverslip containing numerous specimens of which some are *Eomymar maximus* and the others are unidentified. "*Dicopus maximus* Gir., Canterbury, Vic., B. Blackburn. [GH] Ent. Div. Dep. Ag. & Stk., Qld.". Slide 4 – 2 complete coverslips (1 cracked); the outer, furthest from the label contains 1 ♀ of *Eomymar maximus* with head and wings separated; the inner, cracked coverslip contains *Mesocopidosomyia variventris* Girault. "*Mesocopidosomyia* [= *Mesocopidosomyia*] *variventris* Gir., type G[GH]", "*Dicopus maximus* Girault, (outer) [GH]".

Slide 5 – 1 cracked, almost complete coverslip containing a Syntype ? of *Ablerus bidentatus* Girault; 1 coverslip fragment close to the "TYPE" label containing the head of an unidentified chalcidoid; lower left, cracked coverslip fragment containing the Holotype ♀ of *Richteria lamennaisi* Girault; remaining coverslip fragment containing an intact ♀ of *Eomymar maximus*. "TYPE, Hy/1744, A.A. Girault", "3801", "*Dicopus maximus*, *Richteria* [GH] 3636, 3636, Queensland Museum. *Ablerus bidentatus* ?". On the last label all after "Queensland Museum" are in a hand similar to Mrs Girault's.

NOTES: T. 3641 is a duplicate Queensland Museum register number for the Syntypes of this species and has been cancelled. In his unpublished manuscript Girault places this species in *Dicopus* as a new combination which explains his labels.

*MAXIMUS NEOTETRASTICHODES* (?) Dodd and Girault (in Girault, 1915).  
1915, *Mem. Qd Mus.* 3 : 234–sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle, August 7, 1913 (A.P. Dodd).

Gordonvale (Cairns), Queensland. Type Hy 2585, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card – Holotype ♀ buried in glue, minus head; right fore wing separated, damaged. “TYPE”, “*Neotetrastichodes maximus* Dodd & Gir., ♀ type [DH]”. Slide – 1 coverslip fragment containing the Holotype head minus 1 antennal flagellum. “TYPE”, “Queensland Museum. *Neotetrastichodes maximus* D & G ♀”. On the last label all except “Queensland Museum.” and “D & G [GH]” are in a hand similar to Mrs Girault’s.

*MAXWELLI STETHYNIUM* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 162–sp. nov. + description.

PUBL. DATA: One female, in forest, June 6, 1914. Gordonvale (Cairns), Queensland. Type Hy 2464, Queensland Museum, the specimen on a slide with the preceding species [ *Stethynium gladius* ].

QM: Slide (with numerous transverse cracks and a piece missing, mended below with 2 strips of paper) – 2 cracked coverslip fragments; the one furthest from the “TYPE” label contains the Holotype ♀ of *Stethynium maxwelli* with head separated; the other coverslip fragment contains the Holotype ♀ of *Stethynium gladius* Girault. “TYPE, Hy/2463, 2464, A.A. Girault”, “3534, 3535”, “Queensland Museum. 2463. *Stethynium gladius*, G. 3534. *S. maxwelli*, G. 2463. 3535”. On the last label all except “Queensland Museum. 3534. 3535” are in a hand similar to Mrs Girault’s. On the reverse of the slide on the larger paper strip are, “3534” and “3535” together with arrows directed at the relevant specimens.

NOTES: T.3535 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MAYERI STETHYNIUM* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 161–sp. nov. + description: 166–spp. key ♀♀.

PUBL. DATA: A single female specimen, crawling over the foliage of *Eucalyptus* in a forest, Nelson [= Gordonvale], Queensland, November 19, 1911. Type

Hy/1057, Queensland Museum, the foregoing female on a slide in xylol-balsam.

QM: 3 slides as follows:

Slide 1 (broken, mended above and below with strips of paper) – 1 cracked, complete coverslip containing 1 large air bubble and the intact Holotype ♀. “TYPE, Hy/1057, A.A. Girault”, “3541”, “3541.

Queensland Museum. *Stethynium mayeri*, Gir. ♀”. On the last label all after “Queensland Museum.” are in a hand similar to Mrs Girault’s.

Slide 2 – 1 coverslip (with a large piece missing) containing 1 ♀ with part of 1 antenna separated. “*Stethynium mayeri* Girault, Paratype ♀. Taringa, 1.III.1929 [GH] Ent. Div. Dep. Ag. & Stk., Qld.”. Slide 3 – a half coverslip containing 1 ♀ of *Stethynium mayeri* (parts separated) plus an unidentified chalcidoid; 1 cracked, complete coverslip containing *Aphelinus voltairei* Girault. “*Stethynium mayeri* Gir., ♀. Window, Indooroopilly, 8 July, 1933. [GH]”, “*Aphelinus voltairei* ♀. Nelson [= Gordonvale], mixed, March [GH] Ent. Div. Dep. Ag. & Stk., Qld.”. On the first label Girault has written a word in pencil which is difficult to decipher.

NOTES: T. 3541 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. The specimen on Slide 2 has no type-status since its data were not mentioned with the original description.

*MAYRI ACHRYSOCHARIS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 203–sp. nov. + description.

PUBL. DATA: One female labelled “10.10.13. Sweeping forest. G.F. Hill.” Port Darwin, Northern Territory. Type Hy 2516, Queensland Museum, the specimen on a slide.

QM: Slide – 2 small coverslip fragments (1 cracked) and 1 larger, cracked coverslip fragment containing the Holotypes of *Achrysocharis mayri* and *Achrysocharis magnifica* Girault (both with parts separated). “TYPE, Hy/2516, A.A. Girault”, “Queensland Museum. *Achrysocharis mayri* ♀, *magnifica* Gir.”. On the last label all except “Queensland Museum.” and “*magnifica* Gir. [GH]” are in a hand similar to Mrs Girault’s.

MAYRI *PLEISTODONTES* Girault, 1939.

1939, *Ohio J. Sci.* 39 : 325-nom. nov. for *Pleistodontes froggatti* Grandi not Mayr.

MAZZINII *ANAPHES*

See MAZZININI *ANAPHES*

MAZZINII *EURYTOMA* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37 : 114-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 242-sp. description: 258-spp. key ♀♀.

PUBL. DATA: Queensland; Mount Tambourine (A.M. Lea). Type I.1350, South Australian Museum. One specimen on a card and a slide with posterior femur and antenna.

SAM; Card - Holotype ♀ minus antennae, left wings and at least 1 leg. "Mt. Tambourine, Q., A.M. Lea", "*Eurytoma mazzinii* Gir., I.1350, Queensland, also slide, TYPE", "*Eurytoma mazzinii* Gir., type [GH]".

Slide - 2 large coverslip fragments; 1 (added later by Girault) contains a fore wing, the second contains 1 leg and 2 antennae (1 incomplete) all from the Holotype. "*Eurytoma mazzinii* Girault, ♀ type [GH]".

MAZZININI *ANAGYRUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 133-sp. nov. + description.

1922, *Insecutor Inscit, menstr.* 10 : 41-under *Anagyropsis mercurius* Girault.

PUBL. DATA: One female, in forest, December 24, 1912. Capeville (Pentland), Queensland. Type Hy 3064, Queensland Museum, the female on a tag with type of *C. [=Coccidoxenus] worcesteri*; the head on a slide with head of *worcesteri*.

QM: 1 card and 2 slides as follows: Card - 2 ♀♀; the outer is *Coccidoxenus worcesteri* Girault, the inner is the Holotype ♀ of *Anagyrus mazzinini* minus head (right fore wing separated). "TYPE", "*Anagyrus mazzinini* Girault, Type ♀ [GH]" and on the reverse, "*Coccidoxenus worcesteri* Girault, (Outer) Over-Type ♀ [GH]".

Slide 1 - 1 cracked coverslip fragment containing the Holotype head (parts of both antennae separated) of *Anagyrus*

*mazzinini*; 1 almost complete coverslip and 1 coverslip fragment containing parts of *Coccidoxenus worcesteri* Girault.

"Queensland Museum. 3064, *Anagyrus mazzinini* ♀". On this label all except "Queensland Museum." are in a hand similar to Mrs Girault's. The "y" has been crossed from the generic name and replaced above. "*Coccidoxenus worcesteri* ♀". This label is in a hand similar to Mrs Girault's. Slide 2 - 1 cracked, complete coverslip containing a head (antennae separated, 1 fragmented) and 2 folded fore wings all from a specimen now missing.

"*Anagyropsis mazzinini* Gir., ♀. Laidley, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: In his unpublished manuscript Girault places this species in *Anagyropsis* as a new combination.

MAZZININI *ANAPHES* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 164-sp. nov. + description: 179-*Erythmelus mazzinini* comb. nov.; specific name spelt *mazzinii*.

1929, "North American Hymenoptera Mymaridae." (Girault: Brisbane) (8 January 1929): 7[239]-"They [*Erythmelus* Enock] were all described as *Anaphes* (except *io*)".

PUBL. DATA: Capeville (Pentland), Queensland. Forest, December 26, 1912. Type Hy 2467, Queensland Museum, the female on a slide.

QM: Slide - 1 coverslip fragment containing the Holotype ♀ with head separated. "TYPE, Hy/2467, A.A. Girault", "3582. Queensland Museum. *Anaphes mazzinini* ♀ 3582". On the last label all except "3582. Queensland Museum. 3582." are in a hand similar to Mrs Girault's.

NOTES: T. 3582 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

MAZZININI *ATOPOSOMA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 259-sp. nov. + description; spp. key ♀.

1915, *Mem. Qd Mus.* 3 : 265 (+ footnote)-sp. description; additional specimen.

1916, *Mem. Qd Mus.* 5 : 222-*Atoposoma* Masi (1907) a junior synonym of *Zagrammosoma* Ashmead (1904).



1917, "Descriptiones Hymenopterorum Chalcidoidicarum variorum cum observationibus. V." (Girault: Glendale, Maryland) (8 August 1917): 6[121]—repeat of 1916 generic synonymy.

PUBL. DATA: One female, sweeping undergrowth, mostly eucalypts, April 16, 1913 (H. Hacker). Brisbane, Queensland. Type Hy 1884, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 complete coverslip containing the Holotype ♀ with head and parts of both antennae separated. "Q. Museum.", "*Atoposoma mazzinini* Gir., ♀ type [GH]. Brisbane Sweeping undergrowth mostly Eucalypts. 16.4.13. H. Hacker [HH]".

*MAZZININI CHRYSOPOPHAGUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 103–sp. nov. + description.

PUBL. DATA: One female on a tag; head, fore wing and hind tibia on a slide. Gordonvale (Cairns), Queensland. Forest, August 4, 1913. Type Hy 3022, Queensland Museum.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 – Holotype ♀ minus head, left wings, metasoma and some leg parts. "TYPE", "*Chrysopophagus mazzinini* Girault, Type ♀ [GH]".

Slide 1 – 1 coverslip fragment containing the head (antennae attached), 1 fore wing and some leg fragments all from the Holotype. "TYPE", "Q. Museum. *Chrysopophagus mazzinini*, Gir. ♀". On the last label all except "Q. Museum." are in a hand similar to Mrs Girault's.

Card 2 – 1 ♀ minus head and wings; legs separated. "*Chrysopophagus mazzinini* Gir., ♀ [GH]".

Slide 2 (broken, mended by gluing to another slide) – 2 complete coverslips (1 cracked) and 1 coverslip fragment; the cracked, complete coverslip contains a head (parts of both antennae separated) and a fore wing of *Chrysopophagus mazzinini*; the second, complete coverslip contains parts of *Australrhopoideus melleicorpus* Girault; the coverslip fragment contains an undescribed species of *Helegonatopus*.

"*Australrhopoideus melleicorpus* Gir. Type [GH]", "*Chrysopophagus mazzinini* Gir., ♀, *Helegonatopus partipilum* [CHEIRONYM] Gir., Type ♀ [GH]".

*MAZZININI GONATOCERUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 114–sp. nov. + description.

PUBL. DATA: One female, December 24, 1911, sweeping floor of forest, top of coast range of mountains opposite Double Island (about 1,000 feet). Cairns (Double Island, mainland), Queensland. Type Hy 1573, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 almost complete coverslip containing the Holotype ♀ of *Gonatocerus mazzinini* with head and 1 antenna separated; 1 coverslip fragment containing *Gonatocerus petrachi* Girault. "TYPE, Hy/1573, A.A. Girault", "Q. Museum. 3653, *Gonatocerus mazzinini*, G. ♀, *G. petrachi* ♀". On the last label all except "Q. Museum. 3653" and "*G. petrachi* ♀ [GH]" are in a hand similar to Mrs Girault's.

*MEA METACASCA* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault: Sydney) (21 December 1934): 3[313]–sp. description.

PUBL. DATA: Indooroopilly, garden, Sep. 16, 1934. In his unpublished manuscript Girault says, "The type of this remarkable species was caught from a coat thrown onto the grass in the garden of my home and upon which I was reclining".

QM: Slide – 1 complete, square coverslip containing the Holotype ♀ with head separated. "*Metacasca mea* Girault, Type ♀. On coat, grass Indooroopilly, Sept. 16/34 [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9207.

*MEDIOIMPUNCTUS DECATOMA* Girault. NOMEN NUDUM.

1927, *Rec. S. Aust. Mus.* 3 : 321–nomen nudum under *Decatoma persephone* Girault.

*MEDIOLINEATUS COELOCYBELLOIDES* Girault, 1916.

1916, *Mem. Qd Mus.* 5 : 225-sp. nov. + description.

1929, *Trans. R. Soc. S. Aust.* 53 : 317-additional specimen; sp. description.

PUBL. DATA: Two males, five females labelled "Cynips Galls. French, Victoria, 20-1-96." Types two males, two females on two cards. No. U.S.N.M. 19683. Paratypes two females in Queensland Museum, and 1 female on card, 3 females in all.

USNM: 3 cards on separate pins as follows:

Card 1 (Main Collection) - 2 Syntype ♂♂; 1 minus head, the other minus right antenna and some leg parts. "69", "Cynips galls, French, Vic. 20.1.96", "19683 U.S.N.M.", "*Coelocybelloides mediolineatus* Gir. [NGH]".

Card 2 (Main Collection) - 1 ♂ with damaged wings and 1 ♀ intact (see NOTES). "90", "Kurrajong, Forbes, 1899", "Paratype, No. 12716, U.S.N.M.", "*Coelocybelloides mediolineatus* [NGH]".

Card 3 (Type Collection) - 2 specimens, both appeared to be ♀♀; 1 minus antennae, the other intact. "Cynips (French), Ac. de..., Bot. Gardens, 1845", "68", "19683", "*Coelocybelloides mediolineatus* Gir., Types ♂♀ [GH]".

QM: Card - 1 Syntype ♀ with left fore wing separated. "Cynips ga..., French, Vic., 20.1.96", "*Coelocybelloides mediolineatus* Girault, Paratype ♀ [GH]".

NMV: 3 cards, 2 on 1 pin and 1 on another as follows:

Card 1 - 1 ♀ minus 1 antenna; head and 1 leg separated. "Millgrove Vic., 20.11.27, F.E. Wilson", "F.E. Wilson Collection", "*Coelocybelloides mediolineatus* Girault, ♀ [GH]".

Cards 2,3 - 2 ♀♀ intact. "Millgrove, Vic., emerged Nov. 1927, F.E. Wilson [2 of these]", "bred from galls of *Acacia dealbata*", "9", "F.E. Wilson Collection", "*Coelocybelloides mediolineatus* Girault, ♀ [GH]".

SAM: 4 cards on separate pins and 1 slide as follows:

Card 1 - 3 ♀♀ (2 intact, 1 minus head) and 1 metasoma. "Launceston, 7.12.15", "2010", "*Coelocybelloides mediolineatus* Gir., ♀ [GH]".

Card 2 - 2 ♀♀; 1 minus metasoma, the other minus right antennal flagellum. Labelled as SAM Card 1 except Girault's name is spelt in full on his label.

Card 3 - 1 ♀ minus antennae.

"Launceston", "2010", "*Coelocybelloides mediolineatus* Gir., ♀ [GH]".

Card 4 - 1 ♀ minus right antennal flagellum. "Launceston",

"*Coelocybelloides mediolineatus* Gir., Tasmania, also slide", "*Coelocybelloides mediolineatus* Girault, ♀ [GH]".

Slide - 1 almost complete coverslip containing a squashed head (antennae separated), 5 legs and 1 fore wing almost out from under the coverslip. These parts are from the above SAM specimens. "*Coelocyboides* [= *Coelocybelloides*] *mediolineatus* Gir., ♀. S. Aus. Mus. [GH]".

NOTES: There has been quite a mix up with specimens and labels in the USNM. The specimens on Card 1 bear the published data for this species and are Syntypes (Girault did not select a Holotype). They belong with the label on Card 3 which has been incorrectly placed on specimens not bearing the correct published data. Those on Card 3 therefore have no type-status. The specimens on Card 2 bear the USNM registration number 12716 which according to their register should be *Decatomathorax gallicola* Ashmead. My USNM notes for the specimens on this card say "suspect these are another species". I did not locate the additional two Syntype females supposed to be in the USNM and another two supposed to be in the QM.

*MEDIONIGRA PROCERATOSOLENS* Girault, 1933.

1933, "Some beauties inhabitant not of commercial boudoirs but of nature's bosom, notably new insects." (Girault : Brisbane) (20 June 1933) : 3[301]-sp. description.

PUBL. DATA: [?] Buderim, Feb., A.R. Brimblecombe.

QM: Slide - 2 complete coverslips containing the separated head (in 2 pieces, antennae separated) and the mesosoma (minus 1 pair of wings, 2 legs separated). These are the remains of the Holotype ♀. "*Proceratosolens medionigra* Gir., Type ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Girault has corrected the beginning of the generic name.

NOTES: The Queensland Museum register number for the Holotype of this species is T.9208.

*MEDIOSULCATA CERATONEURELLA*

See *MEDIOSULCATA*  
*CERATONEURONELLA*

*MEDIOSULCATA CERATONEURONELLA* Girault, 1924.

1924, *Insecutor Inscit. menstr.* 12 : 4-sp. nov. + description as *Ceratoneurella mediosulcata*.

PUBL. DATA: Many specimens reared in late September, 1921, from large, reddish brown, velvety galls from the leaves of a forest bush, Wynnum, Queensland. In his unpublished manuscript Girault says, "The bush from which this species was reared was the white leaf, *Alphitonia* (perhaps *excelsa*)".

QM: 4 cards on separate pins and 2 slides as follows:

Card 1 - 2 Syntype ♀♀ minus heads, 1 Syntype ♂(?) minus metasoma (some legs separated). "*mediosulcata* Gir., 2 ♀ types *Ceratoneurella* [= *Ceratoneuronella*] [GH]".

Card 2 - 1 Syntype ♀ minus antennae. "Wynnum [GH]", "*Ceratoneurella* [= *Ceratoneuronella*] *mediosulcata* Gir., ♀ [GH]".

Card 3 - 1 Syntype ♂ minus head, left wings and some legs; some leg parts separated. "*Ceratoneurella* [= *Ceratoneuronella*] *mediosulcata* Girault, [GH]" and on the reverse, "Wynnum, Queensland [GH]".

Card 4 - 1 Syntype ♂ minus head and metasoma; 1 Syntype ♂ intact. "Wynnum [GH]", "*Ceratoneurella* [= *Ceratoneuronella*] *mediosulcata* Gir., ♂ [GH]".

Slide 1 - 1 large cracked coverslip fragment containing 1 Syntype ♀ and 1 Syntype ♂ both with heads separated; 1 complete coverslip containing 4 Syntype heads (1 in 2 pieces with 1 antenna attached the other separated, 1 with separated antennae and the remaining 2 with antennae attached), "*Ceratoneurella* [= *Ceratoneuronella*] *mediosulcata* Gir., Types ♂♀ [GH]".

Slide 2 - 1 complete coverslip containing a

head without antennae, 4 separated antennae and 1 tibia + tarsus all from the Syntypes (the body of 1 is now missing).

"*Ceratoneurella* [= *Ceratoneuronella*] *mediosulcata* Girault, ♀, Wynnum, Q. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The generic spelling *Ceratoneurella* does not occur in Girault's published literature nor in his unpublished manuscript. I regard it as an error especially as Girault uses *Ceratoneuronella* in his unpublished manuscript in combination with *mediosulcata*. The Queensland Museum register number for the Syntypes of this species is T.9217.

*MEGACEPHALUS ACROCLISOIDES* (?) Girault and Dodd (in Girault, 1915).

1915, *Mem. Qd Mus.* 3 : 334-sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle, November 1, 1913 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 2804, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card - Holotype ♀ minus head and left fore wing; metasoma separated.

"TYPE", "*Acroclisoides megacephalus* Girault & Dodd, ♀ type [DH]".

Slide - 1 cracked coverslip fragment containing the Holotype head (antennae attached); 1 smaller coverslip fragment (added later by Girault) containing a Holotype fore wing. "TYPE, Hy/2804, A.A. Girault", "Queensland Museum. *Acroclisoides megacephalus* G. & D. ♀". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*MEGASTIGMOIDES AMONODONTOMERUS* Girault, 1926.

1926, *Insecutor Inscit. menstr.* 14 : 67-sp. nov. + description.

PUBL. DATA: Forest, Wynnum, March 1, 1922.

QM: 1 card and 2 slides as follows:

Card - Holotype ♀ minus head, all wings except right fore wing (folded) and most legs; metasoma separated.

"*Amonodontomerus megastigmoides* Gir., Type ♀ [GH]".

Slide 1 - 1 complete coverslip containing the fragmented head (antennae separated, 1

in 2 pieces, the other incomplete) and 2 legs all from the Holotype of

*Amonodontomerus megastigmoides*; 1 coverslip fragment containing the Holotype of *Eutrichosomella albifemora* Girault plus an unidentified chalcidoid.

"*Eutrichosomella albifemora* Gir., Type [GH] 4388", "*Amonodontomerus megastigmoides* Gir., Type ♀ [GH]".

Slide 2 – 1 cracked, half coverslip containing a fore wing from the Holotype of *Amonodontomerus megastigmoides*; a cracked, almost complete coverslip containing parts from the Holotype of *Amonodontomerus beerwahi* Girault.

"5078", "*Amonodontomerus beerwahi* Gir., *megastigmoides* wing, Types [GH]", "5077"

NOTES: The Queensland Museum register number for the Holotype of this species is T. 5077.

*MELANCHOLICA EURYISCHIA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 137-sp. nov. + description: 138-spp. key.

PUBL. DATA: One female, sweeping in forest, August 4, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1623, Queensland Museum, the above specimen on a tag, the head on a slide with the type appendages of *shakespearei*.

QM: Card – Holotype ♂ minus head, left wings, left hind leg and metasoma. "3897", "*Euryischia melancholica* Gir., ♂ type [GH]".

Slide – outer, complete coverslip and adjoined coverslip fragment contain the head (fragmented, antennae separated, squashed) and 1 fore wing all from the Holotype of *Euryischia melancholica*; inner, complete coverslip contains parts of *Euryischia shakespearei* Girault. "TYPE, Hy/1622, 1623, A.A. Girault", "3897. Queensland Museum. *Euryischia melancholica* ♀, *E. shakespearei* ♀, 3898". On the last label all except "3897. Queensland Museum. 3898" are in a hand similar to Mrs Girault's.

ANIC: Card – 1 ♂ 2 ♀ ♀ minus some parts. "Sydney". "W.W. Froggatt Collection", "*Euryischia melancholica* Gir., ♂ ♀ [GH]".

Slide – 1 complete coverslip containing 1 head (1 antenna separated, in pieces) and 1 fore wing from the specimens on the ANIC Card. "*Euryischia melancholica* Gir., ♀, C.S.I.R.", "Sydney, Froggatt Coll. Det. A.A. Girault, 2.1931, C.S.I.R.".

NOTES: T. 3897 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MELANOCEPHALUS EUPLECTRUS* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt. A., H.6: 102-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 274-sp. description; 275-spp. key.

1915, *Mem. Qd Mus.* 3 : 278-type data and length.

PUBL. DATA: One female, sweeping in the pocket of jungle, 8 May, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), North Queensland. Type [Hy 1911], Queensland Museum, the above specimen on a tag.

QM: Card – Holotype ♀ minus both antennal flagella. "TYPE", "*Euplectrus melanocephalus* Gir., Type ♀ [GH]".

*MELITARAE STOMATOCERAS*

See *DIPTEROPHAGUS MELITARAE*  
*STOMATOCERAS*

*MELLEA GOUNODIA* Girault, 1940.

Encyrtidae Gordh and Dahms in prep.

*MELLEICORPUS AUSTRALRHOPHOIDEUS* Girault, 1926.

Encyrtidae Gordh and Dahms in prep.

*MELLEUS MEGASTIGMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 301-sp. nov. + description: 303-spp. key

PUBL. DATA: One female, in jungle, July 11, 1914. Gordonvale (Cairns), Queensland. Type Hy 3338, Queensland Museum, the specimen on a tag with type of *flavivariiegatus*.

QM: Card – 2 ♂ ♂; the inner minus head and wings is the Holotype of *Megastigmus melleus*, the outer is the Holotype of *Megastigmus flavivariiegatus* Girault. "*Neomegastigmus* [= *Megastigmus*] *melleus* Gir. (inner). *Megastigmus flavivariiegatus* Gir. (outer) Types ♀ [GH]".

ANIC: Card – 1 ♂ minus left flagellum.  
 “Blundell’s F.C.T., 30.4.30, A.L.  
 Tonnoir”, “*Megastigmus melleus* Gir., ♂  
 var.[GH]”.

NOTES: In his unpublished manuscript  
 Girault places this species in  
*Neomegastigmus* as a new combination. He  
 appears to have altered his type-label  
 accordingly.

*MENDELEEFI POLYNEMA* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 124–sp. nov. +  
 description: 127–spp. key ♂♂, ♀♀.

PUBL. DATA: A single male specimen,  
 sweeping foliage in a jungle pocket, July  
 30, 1913 (A.P. Dodd). Nelson [=   
 Gordonvale] (Cairns), Queensland. Type  
 Hy 1593, Queensland Museum, the above  
 specimen on a slide with two other species  
 of the same genus.

QM: Slide (broken through the complete  
 coverslip containing the Holotype of this  
 species; mended with strips of tape below  
 the slide) – 1 complete cracked coverslip  
 containing the fragmented Holotype ♂ of  
*Polynema mendeleeffi* and a ♀ *Polynema*  
*nordai* Girault; 1 coverslip (with a piece  
 missing) containing a ♀ of *Polynema*  
*poincarei* Girault. “TYPE, Hy/1298, 1581,  
 1593, A.A. Girault”, “3623. Queensland  
 Museum. 1298, 1581, 1593. *Polynema*  
*mendeleeffi* ♀, “*poincarei* ♀, *P. n nordai* :  
 3618, 3618”. On the last label all except  
 “3623 [with an arrow]. Queensland  
 Museum. 3618, 3618” and “*mendeleeffi*,  
*nordai* [GH]” are in a hand similar to  
 Mrs Girault’s. Two specific names have  
 been crossed out and the two names in  
 Girault’s hand substituted.

NOTES: Although the slide label has the  
 sex of the Holotype of *Polynema*  
*mendeleeffi* as female it is a male. T. 3623 is  
 a duplicate Queensland Museum register  
 number for the Holotype of this species  
 and has been cancelled.

*MENDELI POLYNEMA* Girault, 1913.

1913, *Can. Ent.* 45 : 219–sp. nov. +  
 description.

1913, *Arch. Naturgesch.* 79 Abt. A.,  
 H.6 : 99–additional specimen (♀,  
 5.5.1913, A.P. Dodd); sp. description.

1913, *Mem. Qd Mus.* 2 : 118–sp. description  
 : 128–spp. key ♂♂♀♀.

PUBL. DATA: One male captured with the  
 preceding species [*Polynema devriesi*  
 Girault]. Nelson [= Gordonvale] (Cairns),  
 Queensland. Type Hy 1297, Queensland  
 Museum, the above specimen in balsam  
 (mounted with specimens of *Gonatocerus*  
*spinozai* and the type of *Polynema nordai*,  
 described beyond).

QM: 3 slides as follows:

Slide 1 – 1 damaged, almost complete  
 coverslip containing the intact Holotype ♂  
 of *Polynema mendeli*; the intact Holotype  
 ♀ of *Polynema nordai* Girault and an  
 intact pair of *Gonatocerus spinozai* Girault.  
 “*Gonatocerus spinozai* Girault, ♂♀,  
*Polynema : mendeli* ♂ *nordai* [GH]”,  
 “1045”, “Sweeping along bank of jungle  
 streamlet, forest, Nelson [= Gordonvale],  
 N.Q., 6.xii.1912, A.P.D. [GH]”,  
 “Lectotype designat. P. Sveum. *Polynema*  
*mendeli* Girault”.

Slide 2 – 1 complete, square coverslip  
 containing an intact ♀ *Polynema mendeli*; 1  
 cracked, almost complete coverslip  
 containing a ♀ *Polynema wallacei* Girault  
 with head separated. “TYPE, Hy/1297,  
 A.A. Girault”, “Queensland Museum.  
 1297. *Polynema mendeli* ♀, *P. wallacei* ♀  
 2470, 3614, 3611”. On the last label all  
 except “Queensland Museum. 3614, 3611”  
 are in a hand similar to Mrs Girault’s.  
 “Paralectotype designat. P. Sveum.  
*Polynema mendeli* Girault”.

Slide 3 – 3 coverslip fragments each with a  
 specimen of *Polynema* as per label.  
 “*Polynema joulei* Girault, ♀ type, *P.*  
*signum* G., ♀ type, *P. mendeli* Gir., ♀  
 [GH] 3608, 3603”, “Paralectotype  
 designat. P. Sveum. *Polynema mendeli*  
 Girault”.

NOTES: The female on Slide 2 labelled as  
 “TYPE [NGH]” and bearing the  
 Queensland Museum type-register number  
 for *Polynema mendeli* (Hy.1297) is not the  
 Holotype. If one examines the PUBL.  
 DATA with *Polynema mendeli* it is clear  
 that the Holotype is a single male on a slide  
 with *Gonatocerus spinozai* Girault and the  
 Holotype of *Polynema nordai* Girault.  
 This information fits Slide 1 and is backed  
 up by further information in the same  
 paper. In the introduction to the paper  
 Girault says, “The following species have  
 recently been captured by Mr Alan P.  
 Dodd and very kindly given to me”. The

only time that full collection data are given is with the first species *Polynema bicolor* and they say, "... sweeping jungle growths along forest streamlet, near Nelson [= Gordonvale], North Queensland, December 6, 1912 (A.P. Dodd)". This date is present on Slide 1. The PUBL. DATA with *Polynema nordaui* described in the same paper state, "Type ... the above female in balsam (mounted with *Gonatocerus spinozai* and the type of *Polynema mendeli*).". Under *Gonatocerus spinozai* (described in 1912 by Girault, *Mem. Qd Mus.* 1 : 140) Girault says, "At the same time that the above new species [ *Polynema bicolor* ] was captured Mr Dodd obtained a pair of this species". The PUBL. DATA for *P. wallacei* on Slide 2 (descr. by Gir. in 1915, *Mem. Qd Mus.* 3 : 166) state "Type ... 1 female on a slide with a female of *mendeli*". All of this information clearly points to the male on Slide 1 as the Holotype of *P. mendeli* and the female on Slide 2 as an additional specimen.

The confusion resulting from the incorrect labelling of the above specimens has been compounded by the actions of two subsequent workers. New (1976) incorrectly assumed that the female on Slide 2 was the Holotype and appears to have overlooked Slide 1. Sveum (1982) attempted to solve the confusion by assuming all specimens of *Polynema mendeli* above were Syntypes. He then selected the male as a Lectotype and the two females as Paralectotypes. Both workers appear to have overlooked the clear evidence in the original paper which is listed above. The confusion should not have arisen and selection of a Lectotype was unnecessary. The two females were not mentioned in the original description and therefore have no type-status. Their selection as Paralectotypes is invalid. New (1976) has similarly confused the issue with *Polynema nordaui* by selecting the wrong specimen as the Holotype (the correct specimen is the male on Slide 1).

T.3614 on Slide 2 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MENISCOCEPHALUS AMENISCOCEPHALUS* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*MERCATORI EPIMEGASTIGMUS* Girault, 1940.  
1940, *Qd Nat.* 11 : 106-sp. description.

PUBL. DATA: None given. In his unpublished manuscript Girault gives a more formal description with the following data, "Types, 2 ♀'s, Killara, 5, 7.11.1936, 1 ♀ 3.11.36; 1 ♀, 7.11.36. Near Sydney, N.S. Wales".

ANIC: 4 cards on separate pins as follows: Card 1 - 1 Syntype ♀ minus head and metasoma. "galls *A. implexa*, Killara 7.11.36".

Card 2 - 1 Syntype ♀ head and left fore wing; 1 glue spot marking the position of a second specimen now missing. Labelled as Card 1.

Card 3 - 1 Syntype ♀ minus head and metasoma. "galls *A. implexa*, Killara, 3.11.36".

Card 4 - 1 Syntype ♀ intact. "galls *A. implexa*, Killara, 5.11.36".

NOTES: Only one of the cards is pinned through a Girault label, "*Epimegastigmus mercatori* Gir., Types". Although the published description is not annotated "new species" it makes this a valid, available, nominal species. I am assuming that the specimen missing on Card 2 was missing when Girault described the species since his unpublished manuscript mentions only two specimens from Killara.

*MERCES GONATOCERUS* Girault, 1913.  
1913, *Mem. Qd Mus.* 2 : 113-sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle pocket, July 24, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1572, Queensland Museum, the above female on a slide with the type of *Gonatocerus metchnikoffi*.

QM: Slide - 1 almost complete coverslip containing the fragmented Holotype ♀ of *Gonatocerus merces*; 1 large coverslip fragment containing a ♀ of *Gonatocerus metchnikoffi* Girault; 1 small coverslip fragment containing another ♀ of *Gonatocerus merces*. "TYPE, Hy/1039, 1572, A.A. Girault", "Q. Museum. *Gonatocerus metchnikoffi* Gir. ♀ 1039, 3682", "Q. Museum. 3684. *Gonatocerus merces* Gir. ♀'s, Ty. 1572, 3684". On the last 2 labels all except "Q. Museum. 3682" and "Q. Museum, 3684, 3684" are in a

hand similar to Mrs Girault's. The last label has a name now illegible crossed out after "Ty." and Girault has added "'s" to the sex sign.

NOTES: The PUBL. DATA for this species mention only one female and this is the one under the almost complete coverslip. The second specimen under the small coverslip fragment appears to have been added later (the coverslip fragment overlies portion of an old Girault label under the present Q. Museum label) as does the crossed out name which was in red ink. I suspect Girault added this specimen, intended describing it as a new species ("Ty." is also in red ink) but later decided it was a *Gonatocerus merces*. He then crossed out the new specific name and added "'s" to the sex sign.

T.3684 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. The second female has no type-status.

*MERCURIUS ANAGYROPSIS* Girault, 1922.  
Encyrtidae Gordh and Dahms in prep.

*MERIDIALIS NEOTETRASTICHODES* (?) Dodd (in Girault, 1915).  
1915, *Mem. Qd Mus.* 3 : 235-sp. nov. + description.

PUBL. DATA: One female from a window of a wool-store, October 3, 1911 (A.A. Girault). Brisbane, Queensland. Type Hy 2587, Queensland Museum, the female on a tag, head on a slide.

QM: Card - Holotype ♀ minus head and right hind wing; right fore wing separated. "TYPE", "*Neotetrastichodes meridialis* Dodd, ♀ type [DH]".

Slide - 1 large coverslip fragment containing the Holotype head (part of 1 antenna separated); 1 small empty coverslip fragment. "TYPE, Hy/2587, A.A. Girault", "Queensland Museum. *Neotetrastichodes meridialis*, Dodd ♀". On the last label all except "Queensland Museum." and "odd [GH]" of the author's name are in a hand similar to Mrs Girault's.

*MERIDIANUS NEOTETRASTICHODES* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 235-sp. nov. + description.

PUBL. DATA: From two females on a card labelled "No. 27, Nat. Mus., Victoria. From galls on gum. 11.94". Melbourne, Victoria. Type Hy 2588, Queensland Museum, the two specimens on a card, a head on a slide.

QM: 2 cards originally on separate pins, now glued to a single card. - 2 Syntype ♀♀. 1 minus head, the other minus parts of 1 antenna. "From gum galls, 11.94 [on reverse of card-mount]", "27, Nat. Mus. Victoria", "TYPE", "*Neotetrastichodes meridianus* Gir., Type ♀ [GH]".

Slide - 1 coverslip fragment containing a fragmented Syntype head and antennae. "*Neotetrastichodes meridianus* Gir., ♀ types [GH] Q. Museum.", "TYPE". The last label is glued over a label, partly scratched away and some data in Hacker's hand crossed out by Girault. On this label Girault has written "*Neotetrastichodes*". The crossed out data do not apply to this species.

*MESMERI SELITRICHODELIA* Girault, 1915.  
1915, *Mem. Qd Mus.* 3 : 255-sp. nov. + description.

PUBL. DATA: One female, in forest, April 16, 1914 (A.P. Dodd). Cloncurry, Queensland. Type Hy 2638, Queensland Museum, the specimen on a slide.

QM: Slide (broken, part missing) - 1 cracked, coverslip fragment containing the Holotype ♂ minus head; 1 coverslip fragment containing the Holotype head (in 2 pieces, most of both antennae separated). "TYPE, Hy/2638, A.A. Girault", "Queensland Museum. *Selitrichodelia mesmeri* ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*METALLICA AGAMERION* Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 216-sp. nov. + description.

PUBL. DATA: One female, sweeping foliage, forest, on the outskirts of the township, November 30, 1913. Gordonvale (Cairns), Queensland. Type Hy 3212, Queensland Museum, the specimen on a tag, the antennae and a hind leg on a slide. Also at Port Darwin, N.T. I have seen a female through the kindness of Mr A.P. Dodd which was reared from a pale blattid

egg-case in 1903 at Horton Park, New South Wales (W.W. Froggatt).

QM: 2 cards, 1 stage on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ minus antennae and some leg parts; head, metasoma and left fore wing separated. “*Agamerion metallica* Gir., Type ♀ [GH]”

Slide – 1 coverslip fragment containing 2 antennae (1 in 2 pieces) and 1 hind leg (in 2 pieces) all from the Holotype. “TYPE, Hy/3212, A.A. Girault”, “Queensland Museum, *Agamerion metallica* ♀”. On the last label all except “Queensland Museum.” are in hand similar to Mrs Girault’s.

Card 2 – 1 ♂ minus tip of left antenna. “*Agamerion metallica* Girault, ♂ [GH]” and on the reverse, “Dalby. Forest, Feb. 10, 1924 [GH]”.

Stage – 1 ♂ intact. “*Agamerion metallica* Gir., ♂ [GH]”.

ANIC: Card – 1 ♂ with metasoma separated. “Moree, N.S.W., 20.2.1910, W.W.F.”, “W.W. Froggatt Collection”, “*Agamerion metallica* Girault, Type ♂ [GH]”.

USNM: 2 cards on separate pins as follows:

Card 1 – 1 ♀ minus left hind tarsus. “Australia, Koebele”, “Toowoomba”, “*Agamerion metallica* Gir. [GH]” and on the reverse, “*Euryischia* [GH]”.

Card 2 – 1 ♂ intact. “Australia, Koebele”, “*Agamerion metallica* Gir. [NGH]”.

NOTES: The male in ANIC has no type-status since it was not mentioned with the original description. In the Queensland Museum there are three extra cards on separate pins, which bear specimens of this species identified by Dodd. The Paratype specimens from Port Darwin and Horton Park were not located.

*METALLICA NEOMPHALOIDELLA* (?) Girault and Dodd (in Girault, 1915).  
1915, *Mem. Qd Mus.* 3 : 243–sp. nov. + description.

PUBL. DATA: One female, sweeping in heart of jungle, 1,500 feet, September 12, 1913 (A.P. Dodd). Northern Queensland (Kuranda, near Cairns). Type Hy 2606, Queensland Museum, the above specimen on a tag; the head on a slide.

QM: Card – Holotype ♀ minus head; metasoma separated. “TYPE”, “*Neomphaloidella metallica* Girault & Dodd, ♀ type [DH]”.

Slide – 1 cracked coverslip fragment containing the damaged head and antennae from the Holotype (the coverslip fragment is damaged over the head). “TYPE, Hy/2606, A.A. Girault”, “Queensland Museum, *Neomphaloidella metallica* G. & D. ♀”. On the last label all except “Queensland Museum” and “G. & D. [GH]” are in a hand similar to Mrs Girault’s.

*METALLICA PTEROPTRIXELLA* Girault, 1932.

1932, “New lower Hymenoptera from Australia and India.” (Girault : Brisbane) (20 October 1932) :  
3[295]–sp. description.

PUBL. DATA: Wynnum, forest. In his unpublished manuscript Girault says, “The single specimen was described in a somewhat distorted attitude and so absolute accuracy may not be present. The head disappeared after description. The type was a single male taken in ti[=tea]-tree forest, November”.

QM: Slide – 3 groups of coverslip fragments; the outer, beside the “3891” label contains the distorted Holotype ♂ of *Pteroptrixella metallica* minus head; the group adjacent to these contains parts of *Neasteropaeus caudatus* Girault; the remaining group contains parts of an undescribed species of *Diaulomyia*. “3891”, “*Neasteropaeus caudatus* Gir., ♂ [GH]”, “*Pteroptrixella metallica* Gir., Type ♂, *Diaulomyia vegai* [CHEIRONYM] Gir., Type [GH]”.

NOTES: The Queensland Museum register number for the Holotype of this species is T.3891.

*METALLICUS ARATUS* Girault, 1914.

1914, *Societas ent.* 29 : 33–sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 119–*Psyllaephagus metallicus* comb. nov.; sp. description.

PUBL. DATA: Six males and three females in the collections of the Queensland Museum at Brisbane mounted on cards labelled “Bred out of *Eucalyptus*. 5.8.11, Brisbane. H. Hacker” and “Gall No. 15”.



Types [Hy 3051] 1 ♂ 1 ♀ on a single card.

QM: Slide (broken through the label, mended below with paper strips) – 1 cracked coverslip fragment containing 1 Syntype ♀ (minus head and 1 leg; 1 fore wing separated) and 1 Syntype ♂ minus head and wings; 1 smaller coverslip fragment containing the Syntype heads minus antennae, fragments of 1 ♂ antenna and some legs parts. “*Aratus metallicus* Gir., ♂ ♀ type. Remounted AAG. [GH]”.

NOTES: The remaining syntypical specimens were not located.

*METALLICUS OEOENCYRTUS* Girault, 1914.

1914, *Z. wiss. InsektBiol.* 10 : 138–nomen nudum in host list.

1914, *Societas ent.* 29 : 37–sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 78–sp. description.

PUBL. DATA: Six females remounted on tags from alcohol, kindly given to me by Henry Tryon, Government Entomologist and Vegetable Pathologist, Department of Agriculture and Stock, Brisbane, who reared them from the egg masses of *Taratephrosis* obtained at Roma, Queensland, October 6., 1911. A single specimen to the host. Types [Hy 2975] Queensland Museum, three females in xylol-balsam, one slide.

QM: Slide – 1 almost complete coverslip (badly cracked and parts missing over the medium) containing the remains of 3 Syntype ♀♀. “Queensland Museum. Type, Hy/1453, ♀”, “*Ooencyrtus metallicus* Girault, 3 ♀’s types [GH]”.

NOTES: Hy.1453 is a duplicate Queensland Museum register number for the Syntypes of this species and has been cancelled. The remaining three Syntypes were not located.

*METATARSUM PODAGRION* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 341–sp. nov. + description.

PUBL. DATA: Two males, one female, Melbourne, Victoria, February 22, 1909. From the eggs of the mantid *Orthodera*. Also many specimens of both sexes with the same data and bearing the No. 39.

SAM: 1 stage, 3 cards on separate pins and 1 slide as follows:

Stage – 2 Syntype ♀♀ and 1 Syntype ♂.

From the left, 1 ♀ minus left wings, hind legs and metasoma, 1 ♀ minus metasoma, 1 ♂ minus head and right wings. The last two have “ty [GH]” on the card in front of them. “Parasites on mantid eggs *Ophidera* sp. [?], *Tyromalus* sp. [?] (Callimomidae). Bred in Museum box ex egg case, 22.2.09”, “I desire particularly the name of this creature. Id. by N.B. Tindale”, “Type”, “*Podagrion metatarsum* Gir., Victoria, also slide, TYPE”, “*Podagrion metatarsus* [= *metatarsum*] Girault, ♂ ♀ types [GH]”. Card 1 – 4 Syntype ♀♀; 1 minus head, the others minus parts of the antennae. “ex eggs, mantid *Orthodera*, 22.2.09 [GH]” and on the reverse, “S. Aus. Mus. [GH]”. “*Podagrion metatarsus* [= *metatarsum*] Girault, Paratypes ♀ [GH]”.

Card 2 – 2 Syntype ♀♀ (1 minus head, the other minus antennae) and some leg fragments which are apparently from a ♂ specimen now missing. “ex. eggs, mantid *Orthodera*, 22.2.09 [GH]” and on the reverse, “S. Aus. Mus. [GH]”, “*Podagrion metatarsus* [= *metatarsum*] Girault, ♂ ♀ Paratypes [GH]”.

Card 3 – 3 Syntype ♂♂, 3 Syntype ♀♀; 1 ♀ minus head, most of the other specimens missing antennae or at least flagella. “ex eggs, mantid *Orthodera*, 22.2.09 [GH]” and on the reverse, “S. Aus. Mus. [GH]”. “*Podagrion metatarsum* Gir., Victoria, PARATYPE”, “*Podagrion metatarsus* [= *metatarsum*] Girault, ♂ ♀ Paratypes [GH]”.

Slide – 1 complete coverslip containing 2 antennae from a Syntype ♀ (SAM labels indicate that they are from the staged specimens). “*Podagrion metatarsus* [= *metatarsum* Gir., Type ♀ S.Aus.Mus. [GH]”, “Type”.

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – 4 Syntype ♂♂ (1 minus head, 1 minus some legs, 1 intact, 1 minus terminal antennal segments) and 1 Syntype ♀ minus head and right wings. “*Podagrion metatarsum*, Gir., Paratype ♀ ♂, type mat. [GH]”.

Card 2 – 1 fragmented ♀ minus antennae, 1 hind leg and right wings. “*Podagrion metatarsum* Gir., ♀ [GH]” and on the reverse, “21 October, Banyo [GH]”. Slide – 1 cracked, half coverslip (outer) containing a Syntype ♀ head in 2 pieces

(antennae separated, minus flagella); 1 complete coverslip (inner) containing 1 antenna from the ♂ on Card 2. "*Podagrion metatarsum* Gir., Paratype ♂ scape outer. Banyo, Q. 21 Oct. inner [GH] 5097 Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for its Syntypes of this species is T.5097.

*METCHNIKOFFI GONATOCERUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 132-sp. nov. + description : 145-spp. key ♀♂.

PUBL. DATA: A single female specimen, from the under surface of a leaf of *Ficus* species growing along the east bank of the Mulgrave River near Nelson [= Gordonvale], N.Q., during the afternoon of December 18, 1911. Type Hy/1039, Queensland Museum, the foregoing female.

QM: Slide - 1 complete coverslip containing the Holotype of *Gonatocerus merces* Girault; 1 small coverslip fragment containing an intact ♀ of the same species and 1 large coverslip fragment containing the Holotype ♂ of *Gonatocerus metchnikoffi* with head separated; minus most of antennae. "TYPE. Hy/1039, 1572, A.A. Girault", "Q. Museum. *Gonatocerus metchnikoffi* Gir. ♂, 1039, 3682", "Q. Museum. 3684. *Gonatocerus merces*, Gir. ♂'s Ty. 1572, 3684". On the last two labels all except "Q. Museum. 3682", "Q. Museum. 3684, 3684" and "Ty.'s [GH]" are in a hand similar to Mrs Girault's. There is a name, now illegible, crossed out after "Ty." on the last label.

NOTES: T.3682 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. See also NOTES with *Gonatocerus merces*.

*METEORA EPISYSTOLE* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3 : 317-sp. nov. + description as part of a key.

PUBL. DATA: Chinchilla, Queensland (A.P. Dodd). The type is in the South Australian Museum.

SAM: Card - Holotype ♂ minus anterofrontal portion of head, antennae, left wings and the tergites from the metasoma. "Chinchilla, A.P. Dodd", "Type", "*Episystole meteora* Girault, Queensland, Type", "*Episistolomorpha*

[CHEIRONYM] [= *Episystole* | *meteora* Gir., Type ♀ [GH]"

NOTES: I suspect Girault originally intended calling this genus *Episistolomorpha* [CHEIRONYM] but changed his mind before publication without changing his label. The type-species of *Episystole* is also labelled *Episistolomorpha* [CHEIRONYM] *poeta*.

*METEORA SELITRICHODELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 231-sp. nov. + description.

PUBL. DATA: A single female, from a window, September, 1913 (A.P. Dodd). Gordonvale (Cairns), Queensland. Type Hy 2577, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card - Holotype ♂ minus head. "TYPE", "*Selitrichodella meteora* Gir., Type ♂ [GH]"

Slide - 1 coverslip fragment containing the fragmented Holotype head, 1 antenna separated, the other attached. "TYPE, Hy/2577, A.A. Girault", "Queensland Museum. *Selitrichodella meteora*, Gir. ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*MICANS PSEUDACRIAS* Girault, 1913.

1913, *Arch. Naturgesch.* 79 Abt.A., H.6: 105-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 150-sp. description : 154-gen. key ♀♂.

PUBL. DATA: One female, sweeping in a pocket of jungle, May 8, 1913 (A.P. Dodd). Nelson [= Gordonvale] (Cairns), Queensland. Type [Hy 1653] Queensland Museum, the above specimen on a tag and a slide with the head.

QM: Card - 1 leg and part of a wing are all that remain of the Holotype on the card. "TYPE", "*Pseudacrias micans* Girault ♂ type [GH]"

Slide - 1 complete, square coverslip containing the squashed Holotype head with antennae attached. "Queensland Museum. TYPE. Hy/1505 ♂", "*Pseudacrias micans* Girault, ♂ type [GH]"

*MICANS THAUMASURA* Girault, 1932.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 4[296]-sp. description.

PUBL. DATA: Kuranda, 13 Dec., 1920, F.P. Dodd. In his unpublished manuscript Girault says, "The type was a single female; a cotype female type locality, Dec. 11. 1920, F.P. Dodd ...".

QM: 3 cards on separate pins as follows:

Card 1 - Holotype ♀ intact. "Kuranda, 13.xii.20, F.P. Dodd", "*Thaumasura micans* Girault, Type ♀ [GH]".

Card 2 - 1 ♂ intact. "Kuranda, 12.xii.20, F.P. Dodd", "*Thaumasura micans* Girault, Cotype ♂ [GH]".

Card 3 - 1 ♂ minus left antenna; parts of right fore leg separated. "Gordonvale, Queensland, A.P. Dodd", "*Thaumasura micans* Girault, ♂ [GH]".

NOTES: The specimen on Card 2 has no type-status. In addition to the above there are four females on separate pins from Kuranda and Gordonvale. Girault may have seen these, but they are without Girault labels. The Queensland Museum register number for the Holotype of this species is T.9218.

*MICROGASTER HOMALOTYLUS* Girault, 1917.

1917, *Insecutor Inscit. mensr.* 5 : 134-sp. nov. + description.

PUBL. DATA: Four females in the U.S. National Museum. (A. Koebele). Australia (Eastern). Type No. 20674, U.S. Nat. Mus., two females on tags and a slide with two pairs of antennae, a fore wing, head and hind tibiae. Cotype: In the Queensland Museum, a female on a tag.

USNM: 4 cards on separate pins and 1 slide as follows:

Type Collection: Card 1 - 1 Syntype ♀ minus antennae, right wings, right hind leg and right mid leg. "Australia, Koebele", "20674", "*Homalotylus microgaster* Gir., Type ♀ [GH]".

Main Collection: Card 2 - 1 Syntype ♂ minus head. "Australia, Koebele", "20674", "*Homalotylus microgaster* Gir., Cotype ♂ [GH]". On the last label "*Pseudcopidosom* ... [CHEIRONYM]" is crossed out and "Cotypes" has been altered to "Cotype" by Girault.

Slide - 2 complete coverslips containing 1 pair of antennae (both in 3 pieces), 1 squashed head (antennae separated, fragmented), 1 fore wing and 1 leg all from the Syntypes on Cards 1 and 2. "Type No. 20674", "*Homalotylus microgaster* Gir. Type ♀ [GH]". On the last label "*Homalotylus*" is written over

"*Pseudcopidoso* ... [CHEIRONYM]". In addition, in the same tray, there are 2 specimens on separate cards without Girault labels. These I take to be the remaining USNM Syntypes.

Card 3 - 1 Syntype ♀ intact. "20674", "Australia, Koebele".

Card 4 - 1 Syntype ♂ intact mounted with host. "Australia, Koebele".

NOTES: I suspect that one of the specimens on Cards 3 and 4 should be in the Queensland Museum. However, since they are without Girault labels I feel it is best to leave it in the USNM associated with the Syntypes bearing Girault labels.

*MIGNETI EROTOLEPSIELLA* Girault, 1935.

1935, "Microhymenoptera Australiensis nova mostly Chalcididae." (Girault : Sydney) (25 April 1935) : 3[317]-sp. description.

PUBL. DATA: Brookfield, H. Hacker, March 8, 1930. In his unpublished manuscript Girault says, "one female".

QM: Card - Holotype ♀ fragmented, minus antennae, all wings except right hind wing and some legs; some legs separated. "Brookfield, 8-3-30, H. Hacker", "*Erotolepsiella migneti* Girault, Type ♀ [GH]".

Slide - 1 complete coverslip containing 1 leg (in 2 pieces), 2 antennae (both in pieces) and 1 fore wing all from the Holotype. "*Erotolepsiella migneti* Girault, Type ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.9219.

*MIGNETI EUPLECTRUS* Girault, 1936.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault : Sydney) (29 August 1936) : 4[325]-sp. description as *Euplectrue migneti*.

1937, "New naturals, unorthodoxies and non-pollutions. viz. – New hexapods. –" (Girault : Brisbane) (20 November 1937) : 3[328]–correction of above generic mis-spelling.

PUBL. DATA: Carrathool, N.S. Wales (Froggatt Collection, Canberra).

ANIC: Card – Holotype ♀ minus head and right fore wing. "Carrathool, N.S.W., 1912, W.W.F.", "*Euplectrus migneti* Type ♀ [GH]".

Slide – 1 complete coverslip containing the squashed head (antennae separated, fragmented) and 1 fore wing all from the Holotype. "*Euplectrus migneti* Gir., Type ♀, C.S.I.R.", "Froggatt Coll. Det. A.A. Girault, 1932, C.S.I.R."

MILTONI ANSELMELLA Girault, 1926.

1926, "New pests from Australia. II." (Girault : Brisbane) (30 April 1926) : 3[202]–sp. description.

PUBL. DATA: Galls on *Eugenia*, Brisbane, Mch. 22, 1926, Hacker. In his unpublished manuscript Girault says, "The types were two females and one male ... From galls involving entire fruit (and causing abnormal variation in size and shape and fleshiness) of *Eugenia australe* [= *australis* ], Brisbane, July 1926, L. Franzen and H. Tryon. Apparently the same species was reared from another *Eugenia* at Canungra in 1937 (not critically examined)".

QM: 2 cards on separate pins and 1 slide as follows:

Card 1 – 1 Syntype ♂ minus metasoma, antennae except left scape and some legs; 2 Syntype ♀♀, 1 minus head and some leg parts, the other minus right wings, antennae except scapes and some legs (some legs separated). "Brisbane : H. Hacker, 22.3.26", "Bred from galls on *Eugenia* ", "*Anselmella miltoni* Gir., Types ♂ ♀ [GH]".

Slide – 1 almost complete, square coverslip containing 2 legs and 1 antenna; 1 large coverslip fragment containing 1 fragmented ♂ (of uncertain origin. It may be a Syntype overlooked by Girault), 1 head (antennae separated, in pieces) and 1 fore wing. The parts are from the Syntypes on Card 1. "*Anselmella miltoni* Gir. Types ♀ ♂ [GH]". Card 2 – 1 intact ♀ and remounts of several

other specimens. I presume these are the specimens mentioned in Girault's unpublished manuscript as being bred from *Eugenia australis*, July 1926. "*Anselmella miltoni* Girault [GH]".

DPIQ: Card – 11 specimens (2 minus some parts) and 1 missing specimen, "*Anselmella miltoni* Girault [GH]".

NOTES: The Queensland Museum register numbers for the Syntypes of this species are T.9237 (male on card), T.9238 (female on card minus head) and T.9239 (female closest the pin).

MILTONI APHELINUS Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 46–sp. nov. + description.

PUBL. DATA: One female, in forest, January 4, 1912. Capeville (Pentland), Queensland. Type Hy 2921, Queensland Museum, the specimen on a slide.

QM: Slide (broken, half missing) – 1 complete coverslip containing an unidentified chalcidoid; 1 coverslip fragment containing the Holotype ♀ of *Aphelinus miltoni* with parts separated. "Queensland Museum. *Aphelinus miltoni*, ? 3773". On this label all except "Queensland Museum. 3773" are in a hand similar to Mrs Girault's.

NOTES: T.3773 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

MILTONI CERATONEURA Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 47–sp. nov. + description.

PUBL. DATA: Forest, Gordonvale, August. In his unpublished manuscript Girault says, "This fine species I have examined again in the type specimen".

QM: Card – Holotype ♀ minus head and right hind leg. "*Ceratoneura miltoni* Gir., ♀ type [GH]".

Slide – 1 small coverslip fragment (adjacent to the label) containing 1 antenna from the Holotype of *Ceratoneura miltoni*; 1 cracked, larger coverslip fragment containing *Aphelinus niger* Girault. "*Ceratoneura miltoni* Gir., ♀ type, *Aphelinus niger* ♂ ♀ Babinda [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9220.

*MILTONI CHALCIS* Girault, 1926.

1926, *Insector Inscit. menstr.* 14 : 139-sp. nov. + description.

PUBL. DATA: Male. Nelson [= Gordonvale], May, 1920, A.P. Dodd.

QM: Stage – Holotype ♂ minus right hind tarsus; part of left flagellum separated, glued to head. "Gordonvale, N.Q., May 1920", "*Chalcis miltoni* Girault, ♂ type [GH]", "*Brachymeria brisbanensis* (Gir.) E.F. Riek. Det. 1950".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4512.

*MILTONI EURYPERILAMPUS* Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 1[280]-sp. description.

PUBL. DATA: Sydney, Macleay Mus. From slender pod-like galls.

ANIC: Card – 2 Syntype ♂♂; 1 minus antennae, the other minus tips of antennae and some legs. "Sydney".

"*Euryperilampus miltoni* Girault, Types ♂ [GH]".

Slide – 1 complete coverslip containing 1 pair of legs from the Syntypes.

"*Euryperilampus miltoni* Gir., ♂ Types [GH] 4904".

NMV: Card – 1 ♀ minus antennae and left fore wing; 2 legs separated. A gall mounted on a separate card, same pin. "Bendigo, Vic., Sep. 1928, F.E. Wilson", "F.E. Wilson Collection", "*Euryperilampus miltoni* Girault, ♀ [GH]".

Slide – 1 complete coverslip containing 1 fore wing, 1 leg, 1 antenna complete and a second antenna minus tip.

"*Euryperilampus miltoni* Girault, . . Bendigo, Vic., F.E. Wilson [GH]".

NOTES: T.4904 on the ANIC Slide is a Queensland Museum register number and has been cancelled.

*MILTONI EXOCLAENUS* Girault, 1926.

1926, "New Pests from Australia, IV." (Girault : Brisbane) (18 November 1926) : 1[205]-sp. description.

PUBL. DATA: [♀] Nelson [= Gordonvale], May, 1920, Dodd.

QM: Stage – Holotype ♀ minus left antennal flagellum; left hind leg separated, in 2 pieces, glued to stage. "Gordonvale, N.Q., May 1920", "4483", "HOLOTYPE", "*Exoclaenus miltoni* Girault, ♀ type [GH]", "LECTOTYPE. *Leucospis aruina* [= *Epexocl. miltoni* Grt. LECTOTYPE, Z. Bouček det. 1973" and on the reverse of the label, "Lectotype ♀ of *E. miltoni* det. Dahms and Bouček, 1973". Both sides of the last label are in Bouček's hand and the square bracket is his. He has used the generic name *Epexocl.* instead of *Exoclaenus*. The joint determination is explained in Bouček (1974: 205) under *Leucospis aruina* Walker.

NOTES: Bouček (1974) selected the single specimen of *Exoclaenus miltoni* as a Lectotype. I regard this as unnecessary since the specimen is labelled "type" by Girault and bears the correct data except for the collector's name. However, the data label is a typical, Dodd, Gordonvale label. T.4483 is the Queensland Museum register number for the Holotype of this species.

*MILTONI IDEOIDARNES* Girault, 1931.

1931, "Hymenoptera, Thysanoptera nova Australiensis." (Girault : Brisbane) (15 September 1931) : 1[284]-sp. description.

PUBL. DATA: Mt. Glorious, Hacker. In his unpublished manuscript Girault says, "One female taken in the jungle, September 18, 1927 (H. Hacker)".

QM: Card – Holotype ♀ minus right wings, left antenna, right antennal flagellum and at least 1 leg; head separated. "Mt. Glorious, 18-9-27, H. Hacker". "*Ideoidarnes miltoni* Girault, Type ♀ [GH]".

Slide – 1 coverslip (with a piece missing) containing a scape plus 2 separated antennal segments from the Holotype. "*Ideoidarnes miltoni* Girault, Type ♀, antenna in part [GH] 5128".

NOTES: The Queensland Museum register number for the Holotype of this species is T.5128.

*MILTONI NASONIA* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 320-sp. nov. + description.

PUBL. DATA: A female, Adelaide, South Australia (R.J. Burton).

SAM: Card - Holotype ♀ minus head and some legs. "Adelaide, Burton", "Type", "*Nasonia miltoni* Gir., South Australia, also slide, 'TYPE', "*Nasonia miltoni* Girault, = Type [GH]".

Slide - 1 large, almost complete coverslip containing the head (very squashed, antennae separated, 1 in 2 pieces) and 2 legs (1 in pieces) all from the Holotype. "TYPE", "*Nasonia miltoni* Gir., Type ♀. S. Aus. Mus. [GH]".

*MILTONI PERILAMPUS* Girault, 1922.

1922, "The true remedy for head lice. Dedication of a new animal to the quality of majesty and so forth." (Girault : Brisbane) (20 November 1922) : 1[166]-sp. nov. + description.

PUBL. DATA: Caloundra, Brisbane, Jany. 20, 1914.

QM: Card - Holotype ♂, fragmented, minus antennae, left wings and some legs. "Caloundra, 20.1.14", "H. Hacker", "4722", "HOLOTYPE", "*Perilampus miltoni* Girault, Type [GH]", "*Perilampus cairnsensis* Gir., E.F. Riek. Det. 1950". Slide - 1 coverslip (with a piece missing) containing 2 mandibles, 2 antennae (1 in pieces) and 1 fore wing all from the Holotype. "*Perilampus miltoni* Gir., Type ♂. Caloundra, 1914 [GH] 4722". On this label Girault has crossed out "*australis*" and inserted "*miltoni* Type".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4722.

*MILTONI PHASGONOPHORA* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3 : 324-sp. nov. + description.

PUBL. DATA: Kuranda, Nov., 1919 (A.P. Dodd). Type, a pair. A cotype female in Dec., same place, in the Queensland Museum.

SAM: 2 cards on separate pins and 1 slide as follows:

Card 1 - 1 Syntype ♂ minus antennae and right wings. "Kuranda, Q., A.P. Dodd", "Type".

Card 2 - only 1 leg from the Syntype . remains on the card. "Kuranda, Q., A.P. Dodd, Nov. 1919", "Type", "*Phasgonophora miltoni* Girault, ♂ Types : [GH]". Both cards are pinned through a label, "*Phasgonophora miltoni* Queensland, TYPE", but the Girault label is only on the pin with Card 2. Slide - 1 complete, square coverslip containing 2 pairs of wings; 1 coverslip fragment containing 2 antennae (in pieces). All are from the ♂ and ♀ Syntypes above. "4493", "*Phasgonophora miltoni* Gir., Type ♂ ♀ [GH]". On the last label Girault has crossed out a generic name and inserted "*Phasgonophora*" in red ink.

QM: Card - 1 Syntype ♀ minus part of right mid-leg; part of right fore wing separated. "Kuranda, Dec. 1919, F.P. Dodd", "4493", "*Phasgonophora miltoni* Girault, Cotype ♀ [GH]".

NOTES: The Queensland Museum register number for its Syntype of this species is T.4493.

*MINERA SMICROMORPHA*

See *MINERVA SMICROMORPHA*

*MINERVA CHALCIS* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3 : 323-sp. nov. + description.

PUBL. DATA: S. Aust.: Owieandana, Northern Flinders Range (H.M. Hale and N.B. Tindale). Two females.

SAM: Card - 1 Syntype ♀ with 1 hind leg separated. "Owieandana, N. Flinders Ra., Hale and Tindale", "Type".

QM: Card - 1 Syntype ♀ minus left leg, right antennal flagellum and tip of left antenna. "Owieandana, N. Flinders Ra., Hale & Tindale", "*Chalcis minerva* Girault, Cotype ♀ [GH]", "*Brachymeria juno* (Gir.) E.F. Riek Det. 1950".

NOTES: There is no Girault label on the pin with the SAM Card but on the Holotype of *Chalcis juno* Girault (SAM) the following labels occur, "*Chalcis juno* Girault, S. Aus., TYPE", "*Chalcis minerva* Gir. S. Aus., TYPE", "*Chalcis juno* Gir., Type ♀ *minerva* Girault, Type ♀ [GH]". It appears that the above Syntype of *Chalcis minerva* and the Holotype of *Chalcis juno* were both originally pinned through the one Girault label and that the

SAM label for the former has been incorrectly placed on the pin with the latter. The Queensland Museum register number for its Syntype of this species is T.4520.

*MINERVA PSEUDIDARNES* Girault, 1927.

1927, *Rec. S. Aust. Mus.* 3 : 332-sp. nov. + description.

PUBL. DATA: N.S.Wales: Sydney (A.J. Coates). A female from *Ficus rubiginosus*.

SAM: Card – Holotype ♀ minus head and right wings. “Sydney”, “Pt. Jackson Fig [= *Ficus rubiginosus* ]”, “Type”, “*Pseudidarnes minerva*, New South Wales, TYPE, also Slide”, “*Paragoniogastra* [CHEIRONYM] [= *Pseudidarnes* ] *minerva* Girault, Type ♀ [GH]”.

Slide – 1 complete coverslip and a half coverslip containing the head (squashed, antennae separated), 1 fore wing, 1 leg and part of another leg all from the Holotype. “*Paragoniogastra* [CHEIRONYM] [= *Pseudidarnes* ] *minerva* Girault, Type ♀ [GH]”.

NOTES: *Paragoniogastra* [CHEIRONYM] does not occur in the literature nor in Girault’s unpublished manuscript. I suspect that Girault changed his mind on the name for his new genus before publication and has omitted to change his labels.

*MINERVA SMICROMORPHA* Girault, 1926.

1926, *Insecutor Inscit. menstr.* 14 : 70-sp. nov. + description as *Smicromorpha minera*.

1930, “New pests from Australia, VIII.” (Girault : Brisbane) (16 August 1930) : 3[274]-type-species of *Smicromorphella* gen. nov. as *Smicromorphella minerva*.

PUBL. DATA: Meringa, Nov., jungle.

QM: Card – Holotype ♀ with head (2 fore legs adjoined), 1 mid leg and 1 hind leg separated; part of 1 mid leg missing (tarsus in glue). “4491”, “HOLOTYPE”, “*Smicromorpha minerva* Gir., ♀ type [GH]”.

NOTES: I regard the spelling *minerva* to be a justifiable emendation under Article 33a(i) of the Code. Girault’s label (in combination with *Smicromorpha*), his 1930 paper and his unpublished manuscript all use the spelling *minerva* and I take this as clear evidence of an inadvertent error in

the original spelling (Article 32a(ii) of the Code). The Queensland Museum register number for the Holotype of this species is T.4491.

*MINI PROPLEUROTROPIS* Girault, 1937.

1937, “New naturals, unorthodoxies and non-pollutions. Viz. – New Hexapods. –” (Girault : Brisbane) (20 November 1937) : 1[326]-sp. description.

PUBL. DATA: Dayboro, forest.

QM: Card – Holotype ♀ minus head, left wings and at least 1 leg; metasoma and left hind leg separated. “*Propleurotropis mini* Girault, Type ♀ [GH]” and on the reverse, “Dayboro, forest, 8 Oct. [GH]”.

Slide – 1 complete coverslip containing the fragmented head (most of antennae missing), 1 leg and 1 fore wing all from the Holotype. “*Propleurotropis mini* Girault ♀ Type [GH]”.

NOTES: The Queensland Museum register number for the Holotype of this species is T.9221.

*MINIMA OLIGOSITA* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 76-sp. nov. + description ♂ : 78 (not p. 65 as stated on p. 77) – description of ♀ : 85-spp. key ♀♀.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 56-catalogue.

1915, *Mem. Qd Mus.* 3 : 153-occurrence.

1916, *Mem. Qd Mus.* 5 : 206-correction of p. 65 to p. 77 in original description.

PUBL. DATA: Page 77 – At first from two male specimens in balsam, November 27 and 29, 1911 from foliage of bastard gum in a forest, Nelson [= Gordonvale], Queensland. (For description of female see beyond on p. 65 [= 78]). Page 78 – *Oligosita minima* was found to be quite common at Nelson [= Gordonvale]. Since describing it I have captured the following specimens by carefully searching the foliage of bastard gum in forests adjoining the town ... 1 ♂, 2 ♀’s, 1 ♂, 1 ♀ and 4 ♂’s, 1 ♀, 30 November, 1911. Another male from a window in an empty house near Nelson [= Gordonvale] December 10, 1911. Page 77 – Types Hy/783, Queensland Museum, 4 ♂’s, 1 ♀ in xylol balsam (1 slide, 30 November, 1911); also 1 ♂, 27 November 1911 (a total of two slides; the first also

hearing some eulophids; the second the type female of *Stethynium vesalii* Girault and a pair of *S. lavoisieri* Girault, both as yet undescribed).

QM: 5 slides as follows:

Slide 1 – 1 almost complete coverslip containing 8 specimens (both sexes) of which 4 ♂♂ and 1 ♀ are Syntypes of *Oligosita minima* and the others (in part?) are *Stethynium lavoisieri* Girault.

"*Oligosita minima* 4 ♂♂, 1 ♀ Types. From bastard gum leaves, forest, Nelson [= Gordonvale], Q., 30 Nov., 1911 AAG. 783 Q.M. [GH] 3451", "*Stethynium lavoisieri* Girault, 2 [GH]". On the last label Girault has crossed out 2 names, "1 ♂, 1 ♀" and "Type" and inserted "*lavoisieri*". On the reverse of the slide, "Queensland Museum, TYPES, Hy/783, 3451, 4 ♂; 1 ♀".

Slide 2 (broken through coverslip and mended with paper strips above and below slide) – 1 cracked complete coverslip (now partly missing) containing the Holotype of *Stethynium cuvieri* Girault and 1 Syntype ♂ of *Oligosita minima* both with heads missing. (see NOTES with *Stethynium cuvieri*). "TYPE, Hy/783, 1059, A.A. Girault", "3543", "Queensland Museum, 783. *Oligosita minima*, Gir. ♂ Paratype *Stethynium cuvieri*, Gir. ♂, 1059, 3543". On the last label all except "Queensland Museum, 3543" and "Paratype [GH]" are in a hand similar to Mrs Girault's.

Slide 3 – 1 complete coverslip containing 8 specimens (some with heads separated); the dark specimen with head separated is a *Stethynium vesalii* Girault; 1 ♂ 1 ♀ trichogrammatid which I take to be Syntypes of *Oligosita minima*; 4 mymarids which are unidentified on the labels but according to the PUBL. DATA some may be *Stethynium cuvieri* Girault or *S. lavoisieri* Girault. "TYPE, Hy/783, 1060, A.A. Girault", "Queensland Museum, 783. *Oligosita minima*, Gir., Paratypes 2 ♂♂", "*Stethynium vesalii*, Gir. ♂ 1060, 3543".

On the last 2 labels all except "Queensland Museum," "Paratypes [GH]" and "3543" are in a hand similar to Mrs Girault's.

Slide 4 – 1 coverslip (with a piece missing) containing 1 Syntype ♂ of *Oligosita minima* and 3 unidentified chalcidoids; 1 coverslip fragment containing the Holotype ♀ of *Oligosita longfellowi* Girault. "*Oligosita*

*longfellowi*, ♂ type [GH] Queensland Museum. TYPE Hy/783 ♂ 3466, 3451", "*Oligosita minima* Gir., Type ♂, 783 Q.M. From leaves of bastard gum, Nelson [= Gordonvale], Q. 27 Nov. 1911 [GH]". Slide 5 – 1 complete coverslip containing 1 intact Syntype ♂ of *Ufens flavipes* Girault and 1 intact ♀ of *Oligosita minima*. "*Oligosita minima* ♂, *Ufens flavipes* Gir., Type ♂. Window of quarters, farm, Nelson [= Gordonvale], Q., 10.xii.1911, 778 [GH] 3438", "Queensland Museum. TYPE, Hy/778, 3438, ♂".

NOTES: There are some discrepancies between the PUBL. DATA and the specimens of *Oligosita minima*, *Stethynium cuvieri* and *Stethynium vesalii*. The specimens need careful examination and resolution of the situation is left to the first reviser. T.3451 is a duplicate Queensland Museum register number for the Syntype of *Oligosita minima* on Slide 4. Further registrations are left pending action by the first reviser.

MINNEHAHA *ELASMUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 130-sp. description.

1914, *Proc. ent. Soc. Wash.* 16 : 116-sp. nov. + description.

PUBL. DATA: 1913 – Proserpine, Queensland. Forest. Type Hy 1280, Queensland Museum. 1914 – Proserpine, Queensland. Type Hy.1280, Queensland Museum, the above male mounted in xylol-balsam. Later a second male was found, collected at the same time.

QM: 2 slides as follows:

Slide 1 – 1 complete coverslip containing the Lectotype ♂ with head, 1 fore wing and metasoma separated. "Queensland Museum. TYPE, 3954, Hy/1280, Loc: Proserpine, Q.", "*Elasmus minnehaha* Girault, ♂ type [GH] 3954".

Slide 2 – 1 complete coverslip containing 1 Paralectotype ♂ with head, metasoma and some legs separated. "Queensland Museum. Loc: Proserpine, Q." This label has "TYPE, Hy/1280" crossed out with red ink. "*Elasmus minnehaha* Gir., ♂ var [GH]". On this label Girault has crossed out "... type, Hy/1280" and added "var".

NOTES: The 1913 paper contains a brief description making this a valid, available, nominal species in that year. Because



Girault's papers in *Mem. Qd Mus.* were synopses I am assuming that the 1914 paper was written before the 1913 paper. In this case Girault would have had both specimens to hand when writing the 1913 paper. His PUBL. DATA with the 1914 paper clearly indicate the specimen on Slide 1 was his primary type. The second male is mentioned with a brief note indicating a difference from the one he selected as his type. Annotation on the Slide 2 label indicates that he later considered the second male to be a variety of this species. This explains the crossouts on the labels of Slide 2. Girault did not select a Holotype in the 1913 paper which means his two specimens were Syntypes. As a result of his actions in the 1914 paper I am assigning Lectotype-status to the male on Slide 1. The specimen on Slide 2 is therefore a Paralectotype. Riek (1966) has assigned Holotype and Paratype-status to these specimens which I regard as incorrect. T.3954 is a duplicate Queensland Museum register number for the Lectotype of this species and is reserved for the Paralectotype.

*MINOR ELASMUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1 : 182-sp. nov. + description : 189-spp. key 3.3.3.3.

PUBL. DATA: A single male, sweeping miscellaneous vegetation in a jungle growth along the west bank of the Pioneer River, Mackay, Queensland, October 19, 1911. Type Hy/1084, Queensland Museum, the above-mentioned specimen, mounted on a slide in xylol-balsam.

QM: Slide - 1 damaged coverslip (in poor condition with parts missing) containing only a few fragments of the Holotype ♂. "Queensland Museum. TYPE, Hy/1084, ♂. Sweeping misci vegetation, west bank Pioneer R., Mackay, Q.", "*Elasmus minor* Girault, ♂ type, Hy/1084 [GH] 3943".

NOTES: T.3943 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MINOR PROMETAGEA* Girault, 1934.

1934, "Miridae et Hymenoptera nova Australiensis." (Girault : Brisbane) (24 May 1934) : 2[309]-sp. description.

PUBL. DATA: Patrick River, Tasmania,

Jun. 1933, F.E. Wilson. In his unpublished manuscript Girault says, "The types were a single pair reared from ants".

QM: Card - 2 Syntypes (1 ♂ 1 ♀) both minus heads and right wings; 1 has some legs separated. There is also 1 leg remaining from an ant specimen now missing.

"Patrick Riv. Tas., Jan. 1933, F.E. Wilson", "*Prometagea minor* Girault, Types ? ♂ [GH]".

Slide - 1 cracked, almost complete coverslip containing 2 fore wings, 1 hind wing, 1 antenna in 2 pieces and another fragmented; a half coverslip containing a head minus antennae. These parts are from the Syntypes. "*Prometagea minor* Gir., Types ? ♂. Patrick River, Tas [GH]".

NOTES: The Queensland Museum register numbers for the Syntypes of this species are T.9222 (?), T.9223 (?).

*MINOR STOMATOCERAS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 337-sp. nov. + description : 340-spp. key 3.3.3.

PUBL. DATA: One female, October 14, 1913 (H. Hacker) and in the collections of the Queensland Museum. Darra, Queensland. Type Hy 3401, Queensland Museum, the female on a tag.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 - Holotype ♀ minus right mid and hind legs. "Darra, 14.10.13, H. Hacker", "4619", "*Stomatoceras minor* Gir., ♀ type [GH]", "*Stomatoceras minor* Gir. [HH]". Card 2 - 1 ♂ of *Stomatoceras minor* minus left wings; head separated minus antennae; 1 unidentified ♂ chalcidid. "Tooloom, N.S.W., Jan. 1926, H. Hacker", "4619", "*Stomatoceras minor* Girault, Paratype ♂ [GH]".

Slide 1 - 1 coverslip (with pieces missing) containing 1 pair of wings and 2 antennae (1 in 2 pieces) all from the ♀ on Card 2. "*Stomatoceras minor* Girault, Paratype : Tooloom, N.S.W. [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Slide 2 - 1 complete coverslip containing parts from the Holotype of *Stomatoceras kirbyi* Girault and 1 fore wing (smaller) from a specimen of *Stomatoceras minor* now missing. "*Stomatoceras* : 1. *kirbyi*; ♂ type, wing & antenna, 2. *minor* ♀ type wing (smaller) [GH] 4631, 4619".

NOTES: The fore wing on Slide 2 did not come from the Holotype. The female specimen on Card 2 has no type-status since its data were not recorded with the original description. T.4619 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MINUTA AUSTRALIA* Girault, 1928.

Encyrtidae Gordh and Dahms in prep.

*MINUTA EPITETRALOPHIDEA* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*MINUTA FULGORIDICIDA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 148-sp. nov. + description.

PUBL. DATA: One female, in forest, November 1, 1911. Cairns, Queensland. Type Hy 3097, Queensland Museum, the female on a slide with type slide of *Epidinocarsis similis* Girault.

QM: Slide - 3 coverslip fragments; the one closest the "TYPE" label contains the Holotype ♀ of *Fulgoridicida minuta* minus head, wings and perhaps some legs; the middle damaged coverslip contains the Holotype head of *Fulgoridicida minuta* (both (?) antennae attached) plus a leg; the remaining coverslip fragment contains parts of *Epidinocarsis similis* Girault. "TYPE, Hy/3095, 3097, A.A. Girault", "Q. Museum, *Epidinocarsis similis* Gir. ♀, 3095", "*Fulgoridicida minuta* ♀, 3097". On the second last label all except "Q. Museum." are in a hand similar to Mrs Girault's as are all on the last label.

NOTES: I did not locate the wings from the Holotype of *Fulgoridicida minuta* and suspect they may have been lost when the middle coverslip fragment was damaged.

*MINUTA PARACOELOCYBA* Girault, 1916.

1916, *Mem. Qd Mus.* 5 : 223-sp. nov. + description.

1925, "Indications (in new insects) of ruling power and law in nature," (Girault : Brisbane) (10 March 1925) : 3[186]-*Paracoelocyba* Girault (1916) a junior synonym of *Pareunotus* Girault (1915).

1931, "A new habit in an old insect, *Homo pudicus*, and new Eurytomidae." (Girault : Brisbane) (1 September 1931)

: 1[280]-as *C. minuta* (Gir.) ... under *Coelocyba turneri* Girault.

PUBL. DATA: Four females, sweeping "fir bushes" in blossom, forest lowlands, Brooklyn, New South Wales, November 1-9, 1914. A common species. Types Hy 3563, Queensland Museum, a female on a tag plus a slide bearing heads and caudal legs. Paratype No. 19142, U.S.N.M., a female variety *nigriventris* nova on a tag (see entry under this variety). In his unpublished manuscript Girault says, "In the original description the 'fir bushes' from which this species was first taken were perhaps *Leptospermum*."

QM: Card - Holotype ♀ in 3 pieces, minus 1 antenna, 1 pair of wings, some legs and leg parts. "TYPE", "4898", "*Coelocyba* [= *Paracoelocyba*] *minuta* Girault, Type [GH]".

Slide - 3 complete coverslips; 1 contains 1 fragmented Paratype ♀ minus some parts; 1 contains a Paratype ♀ head (1 antenna separated) and 1 pair of legs; the remaining coverslip contains 1 antenna. "Queensland Museum. Hy/3563, 4898", "TYPE", "*Coelocyba* [= *Paracoelocyba*] *minuta* Gir., ♀ types [GH] 4898".

NOTES: Since Girault indicated that his type was a female on a tag I have taken the specimen on the Card as the Holotype. The pair of legs and the antenna on the Slide may be from this specimen but this is uncertain especially as the Slide contains no wings (also missing from the Holotype). I have interpreted the specimens and parts on the Slide to be Paratypes for which the duplicate Queensland Museum register number T.4898 is reserved.

Girault's labels bear the combination *Coelocyba minuta* without his name in brackets. This could be because he labelled his specimens before he decided to describe a new genus *Paracoelocyba* (his name not in brackets) or it could be as a result of the 1931 new combination (he did not always put his name in brackets for new combination).

*MINUTA UROGRAMMA* Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 42-sp. nov. + description.

PUBL. DATA: Sydney, New South Wales, forest, October 28, 1917.

QM: Slide – 3 coverslip fragments; the largest (upper) contains the fragmented Holotype ♀ of *Urogramma minuta* in very poor condition; the lower, left coverslip fragment contains parts of *Euceratoneura shellyi* Girault; the lower, right coverslip fragment contains *Coccophagus perbellus* Girault. “*Urogramma minuta* Gir., ♀ type [GH] 3410”, “*Euceratoneura shellyi* Girault, ♀ type, *Coccophagus perbellus* G. ♀ [GH]”. On the last label Girault has crossed out “type [GH]” after the last species.

NOTES: The Queensland Museum register number for the Holotype of this species is T.3410.

*MINUTA IRIDOS COELOCYBA*

See *MINUTA NIGRIVENTRIS*  
*PARACOEOCYBA*

*MINUTA NIGRIVENTRIS PARACOEOCYBA* Girault, 1916.

1916, *Mem. Qd Mus.* 5 : 224–var. nov. + description.

1925, “Indications (in new insects) of ruling power and law in nature.” (Girault : Brisbane) (10 March 1925) : 3[186]–*Paracoelocyba* Girault (1916) a junior synonym of *Pareunotus* Girault (1915).

1931, “A new habit in an old insect, *Homo pudicus* and new Eurytomidae.” (Girault : Brisbane) (1 September 1931) : 1[280]–“*C. minuta* (Gir) *iridos* n. name for *C. minuta nigriventris*” under *Coelocyba turneri* Girault.

PUBL. DATA: Paratype [of *Paracoelocyba minuta*] No. 19142, U.S.N.M., a female variety *nigriventris* nova on a tag. [I am presuming that the type-data are the same as for *Paracoelocyba minuta*].

USNM: Card – Holotype ♀ intact. “Paratype No. 19142, U.S.N.M.”, “*Coelocyba* [= *Paracoelocyba*] *minuta* Gir., ♀ [GH]”.

NOTES: The indication in his 1931 paper is that the species *minuta* was placed in *Coelocyba* as a new combination since Girault places his name in brackets. This action is carried out more clearly in his unpublished manuscript although he does not mention the combination *Pareunotus minuta* (Girault) which resulted from his 1925 action. The variety name change he

explains in this unpublished manuscript as follows, “on acct. preoccupation *Coel. nigriventris*, 1915f, p. 305 [*Mem. Qd Mus.* 3 ]”.

*Coelocyba nigriventris* (Girault, 1915) was originally described in the genus *Coelocybomyia* Girault (1915). In 1916 Girault made *Coelocybomyia* a junior synonym of *Coelocyba* Ashmead (1900). This action together with his 1931 new combination involving *Paracoelocyba minuta* Girault (1916) brought *Coelocyba nigriventris* (Girault, 1915) and *Coelocyba minuta nigriventris* together as secondary synonyms. The latter is the junior homonym.

*MINUTELLA TETRACNEMELLA* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*MINUTISSIMUM ASYNTOMOSPHYRUM* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 256–sp. nov. + description.

PUBL. DATA: One female, sweeping forest. January 4, 1913. Capeville (Pentland), Queensland. Type Hy 2640, Queensland Museum, the specimen on a slide.

QM: Slide – 2 coverslip fragments containing the Holotype ♀ in poor condition, most appendages missing; head separated; incomplete. “TYPE, Hy/2640, A.A. Girault”, “Q. Museum. *Asyntomosphyrum minutissimum* Gir. ♀”. On the last label all except “Q. Museum.” are in a hand similar to Mrs Girault’s.

*MINUTISSIMUS APHELINUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 182–sp. nov. + description : 183–spp. key.

PUBL. DATA: A single female reared from a *Chionaspis* on foliage of cockatoo apple, forest, December 18, 1911. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1718, Queensland Museum, the above specimen on a slide.

QM: Slide – 1 cracked, complete coverslip containing the Holotype ♀ intact. “TYPE, Hy/1718, A.A. Girault”, “Queensland Museum. *Aphelinus minutissimus* ♀ 3768”. On the last label all except “Queensland Museum. 3768” are in a hand similar to Mrs Girault’s.

NOTES: T.3768 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MINUTISSIMUS CHALCIS* Girault, 1926.

1926, *Insecutor Inscit. menstr.* 14 : 139-sp. nov. + description.

PUBL. DATA: Mackay [= Macleay] Museum, 1 male, N.S. Wales. Two females, S. Australia (types).

ANIC: Card - 1 Syntype ♀ with 1 leg separated. "S. Austr.", "*Chalcis minutissimum* [= *minutissimus*] Girault, Type ♀ [GH]".

Pin - 1 Syntype ♂ minus left wings, some legs and right funicle. "N.S. Wales", "*Chalcis minutissimus* Girault, ♂ [GH]".

QM: Card - 1 Syntype ♂ (in PUBL. DATA as ♀) with head and right hind leg separated. "S. Austr.", "*Chalcis minutissimum* [= *minutissimus*] Girault, Cotype ♂ [GH]". Girault has altered the sex sign from "♀" on the last label.

NMV: Card - 1 ♀ with 1 leg separated. "Victoria", "*Chalcis minutissimus* Girault, : [GH]".

NOTES: The Queensland Museum register number for its Syntype of this species is T.9224.

*MINUTISSIMUS MICROENCYRTUS* Girault, 1923.

Encyrtidae Gordh and Dahms in prep.

*MINUTIVESPA EURYTOMA* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 338-sp. nov. + description.

PUBL. DATA: A female, Owieandana, Northern Flinders Range (H.M. Hale and N.B. Tindale).

SAM: Card - Holotype ♀ absent. "Owieandana, N. Flinders Ra. Hale & Tindale", "Type", "*Eurytoma minutivespa* Gir., South Australia, TYPE", "*Eurytoma minutivespa* Girault, Type ♀ [GH]".

*MIRA ABBELLA* Girault, 1913.

1913, *Entomologist* 46 : 258-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 102-sp. description; additional specimen.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12 : 58-catalogue.

1938, *Revta Ent., Rio de J.* 9 : 385-sp. nov.

+ refers to *Mem. Qd Mus.* description; generic name spelt *Abella*.

PUBL. DATA: Four female specimens, July 11, 1912, Townsville, sweeping grass; November 6th and 7th, 1912, from windows of a smith's shop, Ayr; November 8th, 1912, sweeping from Ayr-Townsville train between Cromarty and Stewart's Creek. The specimen of *subflava* formerly recorded from Townsville is the foregoing female. Type Hy 1272, Queensland Museum, one female on a slide (Ayr, November 6th) mounted with two specimens of *A. xanthogaster*.

QM: 2 slides as follows:

Slide 1 - 1 cracked, almost complete coverslip containing 3 specimens, 1 of which is the Holotype ♀ of *Abbella mira*; 3 adjoined coverslip fragments containing 5 specimens. The specimens are as per labels and I leave them for the first reviser to sort out. "*Abbella mira* Girault, ♀ type, *Abbella xanthogaster* Girault, ♀'s [GH] 3487", "Hy/776", "Hy/1272. From shop windows, Ayr, Q., 6 Nov. 1912 [GH]". There are 2 labels on the reverse of the slide, "*Aphelinoidea nigrioculata* [= *nigrioculae*] *Stethynium notatum* [GH] 3387. Queensland Museum. TYPE ♀ Hy/1272", "*Aphelinoidea nigrioculae* Gir. [GH] 3387".

Slide 2 - 1 complete coverslip containing 1 intact Paratype ♀. "*Abbella mira* Gir., Paratype ♀ [GH] Brac... Proctotrupidae".

USNM: 2 slides as follows:

Slide 1 - 1 complete coverslip containing 1 Paratype ♀ with head separated (fore wings not visible). "*Abbella mira* Girault, ♀ [GH]". On this label Girault has crossed out "*subflava*" and inserted "*mira*". "Townsville, Q., sweeping grass, July 11, 1912 [GH]".

Slide 2 - 2 complete coverslips (1 damaged) containing 4 ♀♀ (1 minus antennae). "*Abbella mira* Girault. From window, Nelson [= Gordonvale], N.Q., Apr. 15, 1913 [GH]". This label has in addition a pencil annotation, "also *Abbella mira* [GH]".

NOTES: The cracked, almost complete coverslip on QM Slide 1 was probably the original one and therefore contains the Holotype female of *Abbella mira* and two females of *Abbella xanthogaster* as stated

in the PUBL. DATA. This means that the coverslip fragments were added later and contain specimens of *Stethynium notatum* and *Aphelinoidea nigrioculae*. The specimen on QM Slide 2 I am taking as one of the Paratype females. It appears that Girault has reused a slide once containing a proctotrupid (removed) and has written his determination on the original proctotrupid label. The other specimens mentioned in his PUBL. DATA were not located.

T.3487 is a duplicate Queensland Museum register number for the Holotype of this species and is reserved for the Paratype.

*MIRA MYMAROMELLA* Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault ; Brisbane) (1 September 1931) : 4[283]-sp. description.

PUBL. DATA: Canterbury, Vic., B. Blackburn. In his unpublished manuscript Girault says, "Described from a photograph taken from a female collected at Canterbury, Victoria in April. The type is the above photograph. A female paratype photograph was dated Canterbury, Victoria, January 4, 1931 (4-1-31), B.B. This was sent to the U.S. National Museum".

QM: Photograph of a Syntype : as mentioned above. This has labels included as follows, "5129", "*Mymaromella mira* Girault, Type ♀ [GH]".

NOTES: I was unaware of the unpublished manuscript notes when I was in the USNM and therefore did not search for the second photograph.

The Queensland Museum register number for its Syntype photograph of this species is T.5129.

*MIRA RHIPIPALLOIDEA* Girault, 1934.

1934, "Eucharitidae, Cynipidae, Proctotrypidae et Thysanoptera nova Australiensis." (Girault ; Brisbane) (20 February 1934) : 1[306]-sp. description.

PUBL. DATA: Echuca, Vic., F.E. Wilson. In his unpublished manuscript Girault says, "The female type was taken January 3, 1932".

QM: Card - Only the metasoma of the Holotype remains on the card. "Echuca,

Vic., 3.1.32, F.E. Wilson".

"*Rhipipalloidea mira* Girault, Type - [GH]".

Slide - 1 complete coverslip containing 1 fore wing and 2 antennae (1 minus scape and pedicel); 1 coverslip fragment containing the head (minus antennae) and 1 scape + pedicel. These parts are all from the Holotype. "*Rhipipalloidea mira* Girault, Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9225.

*MIRA RUBENSTEINA* Girault, 1934.

1934, "New Capsidae and Hymenoptera, with note on an unmentionable." (Girault : Sydney) (21 December 1934) : 2[312]-sp. description.

PUBL. DATA: W. Australia, Gosnell's, R. Owen, Feb. 13, 1932. In his unpublished manuscript Girault says, "The types were one male, nine females from the flowers of *Eucalyptus gomphocephalus* [= *gomphocephala* ]".

WADA: Slide - 1 complete coverslip containing 10 intact Syntypes.

"*Rubensteina mira* Girault, Type ♂ ♀ [GH]. Eulophidae from *Eucalyptus gomphocephala* flowers, Gosnell's, 13.3.32, R. Owen".

NOTES: There is a discrepancy between the published date and the date on the slide. The specimens are probably the original Syntypes.

*MIRA SELITRICHODELLA* Girault, 1913.

1913, *Societas ent.* 28 : 105-sp. nov. + description.

1913, *Mem. Qd Mus.* 2 : 225-sp. description : 250-gen. key

1915, *Mem. Qd Mus.* 3 : 231-type information; additional specimen + descriptive notes.

PUBL. DATA: 1913, *Societas ent.* -

Female: ... (From nine specimens). Male: ... (From two specimens). Reared from a lot of galls occurring on the leaves of the Cockatoo Apple. The gall is inhabited by a caterpillar, but appears to be dipterous. It is along the midrib. December 15, 1912, Nelson [= Gordonvale], N.Q. Types [Hy 1807], Queensland Museum, one male, five females mounted on a slide in xylol-balsam.

1915 - The type specimens were reared December 15, 1912 and are together on a slide.

QM: Slide - 1 damaged, complete coverslip containing 1 Syntype ♂ and 5 Syntype ♀, all intact. "Queensland Museum. TYPE, Hy/1443", "*Selitrichodella mira* Girault, 1915 types [GH]".

NOTES: The remaining 5 Syntypes were not located. Hy.1443 is a duplicate Queensland Museum register number for the Syntypes of this species and has been cancelled.

MIRABEAU PERILAMPUS Girault, 1930.  
1930, "New pests from Australia, IX."  
(Girault : Brisbane) (29 December 1930)  
: 1[278]-sp. description.

PUBL. DATA: Westwood, Feb. 1928.  
A.P. Dodd. In his unpublished manuscript Girault says, "The original material was one female".

QM: Card - Holotype ♀ with head separated (fragmented, minus antennae), "Westwood, Q., Feb. 1928, A.P. Dodd", "4724", "HOLOTYPE", "*Perilampus mirabeau* Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4724.

MIRABILIS HABROLEPOPTERYGIS Girault, 1921.  
Encyrtidae Gordh and Dahms in prep.

MIRICILIA ABLERUS Girault, 1929.  
1929, "Description of a case of lunacy in *Homo* and of new six-legged articulates." (Girault : Brisbane) (25 April 1929) : 3[265]-sp. description.

PUBL. DATA: 14th March, 1929. The beginning of the description reads, "From *totifuscipennis* with which taken", i.e. From bracts *Passiflora* [= *Passiflora*] *foetida*, Mt. Cootha [= Coot-tha], 27 Feb., 1929.

QM: Slide - 1 complete coverslip containing 2 ♂♂ with heads separated (1 head has antennae separated, fragmented; 1 ♀ also has some legs separated). One is the Holotype ♂ of *Ablerus miricilia* the other is *Ablerus semifuscipennis* (Girault). "Ablerus... Gir. ♂, *miricilia* Type, *Ablerus semifuscipennis* Gir., ♀. Ex bracts

*Passiflora* [= *Passiflora*] *foetida* Mt. Cootha [= Coot-tha], 3.14.1929, A.R. Brimblecombe [GH] 3812. Ent. Div. Dep. Ag. & Stk., Qld. 3812". Girault has crossed out "*totifuscipennis*" after the first *Ablerus* on this label.

NOTES: The Queensland Museum register number for the Holotype of this species is T.3812.

There is some confusion concerning the date of capture of the Holotype of this species. Looking at the label on the Slide, I suspect that Girault's statement "From *totifuscipennis* with which taken" does not mean that the Holotype of *Ablerus miricilia* was taken with the types of *Ablerus totifuscipennis* but rather with a subsequent specimen of the latter taken in March. After publication Girault changed his determination of *Ablerus totifuscipennis* to *Ablerus semifuscipennis* on this slide. The types of *Ablerus totifuscipennis* are on a separate slide.

MIRIFICUS ARTHROLYSIS Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 191-sp. nov. + description.

PUBL. DATA: One female, sweeping in the forest, August 14, 1914. Gordonvale (Cairns), Queensland. Type Hy 3177, Queensland Museum, the female on a tag. A second female, September 20, 1914, sweeping grass in forest, at Capeville (Pentland), Queensland.

QM: Card - Holotype ♀ minus head, right wings and right hind leg; prothorax dislodged. "TYPE", "*Arthrolysis mirificus* Girault, Type ♀ [GH]".

NOTES: I have assumed that the single specimen remaining is the Holotype from Gordonvale and that the missing female was the Paratype from Capeville.

MIRIGUTTATA GYROLASELLA Girault, 1915.  
1915, *Mem. Qd Mus.* 4 : 362-sp. nov. + description.

PUBL. DATA: One female, September 9, 1914 in forest. Capeville (Pentland), Queensland. Type Hy 3443, Queensland Museum, the specimen in alcohol with type *trilongilineata*. In his unpublished manuscript Girault says, "There are no new notes upon this species, the type now lost".

NOTES: No specimens of this species were located.

*MIRILINEATA GYROLASELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 361-sp. nov. + description.

PUBL. DATA: One female, in forest, September 9, 1914. Capeville (Pentland), Queensland. Type Hy 3441, Queensland Museum, the specimen in alcohol with type of *trilongilineata*.

NOTES: No specimens of this species were located. See PUBL. DATA with *Gyrolasella miriguttata*. These two specimens were together in alcohol with *Gyrolasella trilongilineata*.

*MIRIPES EPISTENIA* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 41-sp. nov. + description.

PUBL. DATA: National Park [= Lamington National Park], Queensland, February, 1921 (G.H. Hardy through the kindness of the Queensland Museum).

QM: 1 stage, 5 cards on separate pins and 2 slides as follows:

Stage - Holotype ♀ minus antennae and left hind leg, "National Park [= Lamington National Park] Qld., Feb., 1921, G.H. Hardy", "*Epistenia miripes* Gir., ♀ type [GH]".

Slide 1 - 1 coverslip fragment (with an empty, adjoined coverslip fragment) containing 1 leg from the Holotype of *Epistenia miripes*; a half coverslip fragment containing a head plus antennal fragments probably from a Syntype of *Ophelosia lucretii* Girault; 1 small coverslip fragment (with air bubbles) containing *Xenostryxis margiscutellum* Girault. "Types, *Ophelosia lucretii* Gir., ♂ type, *Epistenia miripes*, *Xenostryxis margiscutellum* ♂ Type [GH]". Card 1 - 2 = 1, 1 minus part of right antennal flagellum, the other minus head, "*Epistenia miripes* Gir., ♀'s [GH]" and on the reverse, "Blackall Range, Flaxton, Qld, July [GH]".

Card 2 - 1 ♂ intact, "Kuranda, Nov. 1919 [on reverse of card-mount]", "Kuranda, Nov. 1919, A.P. Dodd", "*Epistenia miripes* Gir., ♂ [GH]".

Card 3 - 1 ♂ intact, labelled as Card 2.

Card 4 - 1 ♂ minus tip of right antenna. "Kuranda, Nov. 1919, A.P. Dodd".

Card 5 - 1 ♂ with metasoma separated.

"Gordonvale, N.Q., Jan. 1920".

Slide 2 - a half coverslip containing a head (minus antennae), 2 legs (1 minus tarsus) and 1 fore wing; 1 coverslip fragment containing 2 antennae (neither intact).

These parts are from a specimen or specimens now missing. "*Epistenia miripes* Gir., ♂. Montville [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9226, I have included the specimens on Cards 4 and 5 since they are mentioned in Girault's unpublished manuscript.

*MIRISIMILIS PHAULOENCYRTUS* Girault, 1940.

Encyrtidae Gordh and Dahms in prep.

*MIRISSIMA CLOSTEROMPHALE* Girault, 1933.

1933, "Some beauties inhabitant not of commercial boudoirs but of nature's bosom, notably new insects." (Girault : Brisbane) (20 June 1933) : 4[302]-sp. description.

PUBL. DATA: Taringa, Dec., Geo. Brooks. In his unpublished manuscript Girault says, "A wonderfully beautiful species represented by a single female reared from Ciid beetles living in fungi at Margate (not Taringa), December 14, 1932".

QM: Slide - 1 cracked, complete coverslip containing the fragmented Holotype.

"*Closteromphale mirissima* Gir., Type - [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.9227.

*MIRISSIMA MYMAROMELLA* Girault, 1935.

1935, "Microhymenoptera Australiensis nova mostly Chalcididae." (Girault : Sydney) (25 April 1935) : 3[317]-sp. description.

PUBL. DATA: Window, Indooroopilly, Nov. 4, 1934. In his unpublished manuscript Girault says, "The type is a single female".

QM: Slide - a half coverslip containing 2 ♀♀, with heads separated. The smaller is the Holotype ♀ of *Mymaromella mirissimu* and the other is unidentified.

"*Mymaromella mirissima* Gir., Type ♀. Nov. 4, 1934 [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9228.

*MIRISSIMA RENANIANA* Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 4[283]-sp. description.

PUBL. DATA: Window, 148th home, Indooroopilly, Oct., 1930. In his unpublished manuscript Girault says, "The type was one female".

QM: Card - only 1 tibia + tarsus of the Holotype ♀ remains on the card.

"*Renaniana mirissima* Girault, Type ♀ [GH]".

Slide - 1 complete coverslip containing the head (parts of eyes separated, minus 1 antenna, the other separated and in 2 pieces), 1 pair of wings and 1 leg all from the Holotype. "*Renaniana mirissima* Gir., Type ♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.9229.

*MIRISSIMUS GONATOCERUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 108- nomen nudum under *Cosmocomoidea grotiusi* Girault : 112-sp. nov. + description.

1938, *Revta Ent., Rio de J.* 9 : 396-under *Ooctonus bellus* Girault.

PUBL. DATA: One female, sweeping in jungle, June 14, 1913 (A.P. Dodd). Several days later, June 16, another female, in same place, Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1569, Queensland Museum, the above specimen on a slide with the type of *Gonatocerus saintpierrei* Girault.

QM: Slide - 1 cracked, complete coverslip containing the Holotype ♀ of *Gonatocerus mirissimus* with 1 antenna and 1 pair of wings separated; 1 complete coverslip containing *Gonatocerus saintpierrei* Girault. "TYPE, Hy/1562, 1569, A.A. Girault", "Q. Museum. *Ooctonus saintpierrei*, Gir. ♀, 1562, 3715" and on the reverse of the slide, "Q. Museum. 3714. *Gonatocerus mirissimus* Gir. ♀, 1569". On the last 2 labels all except "Q. Museum. 3715" and "Q. Museum. 3714" are in a hand similar to Mrs Girault's.

NOTES: T.3714 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. I am assuming that the single remaining specimen is the Holotype and that it is the first mentioned species collected June 14th.

In his unpublished manuscript Girault places the two species on the Slide in *Ooctonus* Haliday (1833) as new combinations. This created homonymy with *Gonatocerus saintpierrei* Girault (1913) and *Ooctonus saintpierrei* Girault (1913). I suspect that the specimen on the Slide is *Gonatocerus saintpierrei* for which Girault proposed the new name *Ooctonus langlandi* in 1938. Discussion of this situation is left until *Gonatocerus saintpierrei* is dealt with.

*MIRUM AGAMERION* Girault, 1927.

1927, "Some new wild animals from Queensland." (Girault : Brisbane) (26 January 1927) : 3[210]-sp. description.

PUBL. DATA: Nelson [= Gordonvale], Jan. 1920, A.P. Dodd. In his unpublished manuscript Girault says, "The type was a single female".

QM: Card - Holotype ♂ minus terminal segments of both antennae; some leg parts separated. "Gordonvale, N.Q., Jan. 1920", "*Agamerion mirum* Girault, Type ♂ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9230.

*MIRUS CLOSTEROCERUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 157-sp. nov. + description : 158-note on ring joint after *Closterocerus zangwilli*; spp. key.

PUBL. DATA: One female, sweeping grass and foliage in a forest (300 feet), January 23, 1913. Townsville, Queensland. Type Hy 1663, Queensland Museum, the above specimen on a slide.

QM: Slide - 1 cracked, complete coverslip containing the Holotype ♀ of *Closterocerus mirus* minus head; 1 fore wing separated; 1 complete coverslip containing the head from the Holotype of *Closterocerus mirus* (antennae attached); 1 coverslip fragment containing *Closterocerus zangwilli* Girault. "TYPE, Hy/1663, 1664, A.A. Girault", "Queensland Museum. 1663. *Closterocerus*



*mirus* ♀, *C. zangwilli*, 1664". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*MIRUS CLOSTEROMYIYA* Girault, 1920.

1920, *Insector Inscit. menstr.* 8 : 37-sp. nov. + description.

PUBL. DATA: From window, Meringa, November 27, 1918.

QM: Card - Only the metasoma and some leg parts of the Holotype ♀ remain on the card. "*Closteromyia mirus* Gir., ♀ type [GH]".

Slide - 2 coverslip fragments each beside their appropriate label. One contains the head (in 2 pieces, antennae separated, 1 incomplete), 1 fore wing, 1 tibia and 1 tarsus all from the Holotype of *Closteromyia mirus*; the second coverslip fragment contains parts from *Procheiloneurus triguttatipennis* Girault. "*Closteromyia mirus* Gir., ♀ type [GH]". "TYPE. *Procheiloneurus triguttatipennis* ♀ type [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9231.

*MIRUS ENTEDONASTICHUS* Girault, 1920.

1920, *Insector Inscit. menstr.* 8 : 143-sp. nov. + description.

PUBL. DATA: Irvinebank, forest, March 14, 1919. In his unpublished manuscript Girault says, "The type has been reexamined".

QM: Card - Holotype ♀ minus head and both fore wings. "*Entedonastichus mirus* Girault, Type ♀ [GH]".

Slide - 1 cracked, coverslip fragment (with a small, adjoined coverslip fragment) containing the fragmented head (antennae separated, 1 incomplete) and 1 fore wing all from the Holotype of *Entedonastichus mirus*; 2 adjoined, coverslip fragments on the right containing parts from a specimen of *Eulophomorpha flavicornis* (?) Dodd; between these two groups of adjoined, coverslip fragments there is another coverslip fragment containing leg fragments of uncertain origin. "*Entedonastichus mirus* Girault, ♀ type [GH]". "*Eulophomorpha flavicornis* Dodd, [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9263.

*MIRUS EPIDINOCARCSIS* Girault, 1915.

Encyrtidae Gordh and Dahms in prep.

*MIRUS ERYTHMELUS* Girault, 1938.

1931, "Hymenoptera, Thysanoptera nova Australiensis." (Girault : Brisbane) (15 September 1931) : 1[284]-nomen nudum under *Erythmelus schilleri* Girault.

1938, *Revta Ent., Rio de J.* 9 : 390-sp. nov. + description.

PUBL. DATA: Indooroopilly, window, Dec. 14-16, 1929. At home.

QM: Slide - 2 coverslip fragments; the outer, furthest from the labels, contains the Holotype ♀ of *Erythmelus mirus* with head separated; the inner coverslip fragment contains a ♀ of *Erythmelus kantii maculiscapus* Girault. "Inner. *Erythmelus maculiscapus* Gir., ♀. Ex leaves mangrove, Indooroopilly, Nov. [GH]". "(outer) *Erythmelus mirus* Girault, Type (outer) ♀. Window, Indooroopilly, 14-16.XII.1929 [GH] 4075".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4075.

*MIRUS OOCTONUS* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 396-sp. nov. + description.

PUBL. DATA: The type is a female captured at Kuranda in the native jungle, June 1929, by Mr A.P. Dodd.

QM: Slide - 1 almost complete coverslip containing the intact Holotype ♀. "*Ooctonus mirus* Girault, Type ♀. Kuranda, Q. [GH] 3509".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3509.

*MIRUS PACHYTOMOIDES* Girault, 1913.

1913, *Can. Ent.* 45 : 143-sp. nov. + description.

1915, *Mem. Qd Mus.* 4 : 293-sp. description.

PUBL. DATA: A single female, minutien mounted, in the collection of the Queensland Museum, labelled "Q.M.

Brisbane. H. Hacker. -20-5-1911". Type Hy 1191, Queensland Museum, the fore-described female on a minuten mount, plus one slide of xylol-balsam bearing the antennae and a posterior femur.

QM: 2 slides and 2 cards on separate pins as follows:

Slide 1 - 1 cracked, complete coverslip containing 2 antennae (1 in 2 pieces) and 1 hind leg (incomplete) all from the Holotype which is missing. "Queensland Museum. 5085. TYPE, Hy/1191, ♀",

"*Pachytomoides mirus* Girault, - type, ant. Post leg. [GH] 5085".

Card 1 - 1 ♂ minus left fore wing and most of metasoma; 1 hind wing and right hind leg (in 2 pieces) separated. "*Pachytomoides mirus* Gir. Paratype, ♀ [GH]" and on the reverse, "Indooroopilly, forest, 12 Apr. 1931! [GH]". On the underside of the label Girault has crossed out an additional "1931".

Card 2 - 1 ♂ minus left antenna, tip of right antenna, right fore wing and right hind leg. "Brisbane : H. Hacker, 23-4-24", "*Pachytomoides mirus* Gir., ♀ [GH]".

Slide 2 - 1 complete coverslip containing 1 antenna, 1 fore wing and 1 hind leg (in 3 pieces) all from the specimen on Card 2. "*Pachytomoides mirus* Gir., ♀ Brisbane Hacker [GH]".

NOTES: T.5085 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. The specimen on Card 1 has no type-status since its data were not included with the original description.

*MISERICORDIA OOTETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 219-sp. nov. + description : 222-spp. key

PUBL. DATA: One female, sweeping jungle along a forest streamlet, June 16, 1913. Nelson [= Gordonyale] (Cairns), Queensland. Type Hy 1794, Queensland Museum, the above specimen on a slide.

QM: Slide - 2 large coverslip fragments (they look like 2 pieces making up 1 coverslip) containing the Holotype - with head separated (in 2 pieces, antennae separated). "TYPE", "*Ootetrastichus misericordia* Gir., ♀ type [GH]".

*MITTAGONGENSIS PERILAMPUS* Girault, 1913.

1913, *Arch. Naturgesch.* 79, Abt.A., H.6: 51-nomen nudum under *Perilampus capensis* Girault and *Perilampus cairnsensis* Girault; "The original description of *mittagongensis* was based on a male, therefore the type is a male".

1913, *Mem. Qd Mus.* 2 : 298-sp. description : 300-spp. key.

1913, *Trans. R. Soc. S. Aust.* 37 : 76-sp. nov. + description.

1915, *Mem. Qd Mus.* 3 : 302-measurement (by A.P. Dodd) after *Perilampus reliquus* Girault.

PUBL. DATA: One female [= male]. New South Wales: Mittagong (A.M. Lea). Type L.1249, South Australian Museum, The above: antenna on a slide.

SAM: Card - Holotype ♂ minus head and right fore wing. "Mittagong, N.S.W., Lea", "*Perilampus mittagongensis*, N.S. Wales, also slide, TYPE", "*Perilampus mittagongensis* Girault, ♂ [?] type [GH]". Slide - 1 complete coverslip and 1 coverslip fragment containing the head (fragmented, 1 antenna separated, the other missing) and 1 fore wing all from the Holotype.

"*Perilampus mittagongensis* Girault, ♂ [?] type [GH]".

QM: Stage - 1 ♂ minus head, left fore wing and some legs; metasoma separated, glued to card stage. "N.S. Wales", "*Perilampus mittagongensis*, Gir., ♂ [GH]".

Slide - 1 large patch of mounting medium (only partly covered by a coverslip fragment) containing a fragmented head (minus antennae) from the male on QM Stage. "*Perilampus mittagongensis* Girault, ♂, N.S. Wales [GH]".

NOTES: The *Mem. Qd Mus.* 2 and *Trans. R. Soc. S. Aust.* papers issued in December 1913. As a standard I am adopting the latter as the reference for this nominal species since it was obviously written first. I did not check the sex of the Holotype when in Adelaide, but Riek 1966(a) mentions the Holotype as a male.

*MITTAGONGENSIS TETRASTICHUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 201-descriptive note : 204-spp. key.

1913, *Trans. R. Soc. S. Aust.* 37 : 68-sp.

nov. + description.

1929, *Trans. R. Soc. S. Aust.* 53 : 329-  
additional specimen; sp. description.  
PUBL. DATA: One female. New South  
Wales: Mittagong (A.M. Lea). Type 1.1232,  
South Australian Museum. The above  
specimen with the head on a slide.

SAM: 2 cards on separate pins and 2 slides  
as follows:

Card 1 - 1 ♀ (I do not think this is the  
Holotype) minus antennae, wings, legs and  
metasoma; head separated, "*Tetrastichus*  
*mittagongensis* Girault, ♀ type [GH]".

Card 2 - 1 ♀ minus head and left wings.  
"3581", "Tasmania, A. Simson",  
"*Tetrastichus mittagongensis* Gir., ♀  
[GH]". Both cards are pinned through the  
following 2 labels, "*Tetrastichus*  
*mittagongensis* Gir., Tasmania also slide",  
"1.1232, *Tetrastichus mittagongensis*, N.S.  
Wales, see also slide, TYPE".

Slide 1 - 1 cracked complete coverslip  
containing 2 antennae in pieces; 1 large,  
cracked coverslip fragment containing 1  
fore wing. These parts are probably from  
the specimen on SAM Card 1.

"*Tetrastichus mittagongensis* Girault, type  
♀ [GH]".

Slide 2 - a half coverslip containing a head  
(antennae separated, 1 in 2 pieces) and 1  
fore wing all from the ♀ on SAM Card 2.

"*Tetrastichus mittagongensis* Girault, ♀, S.  
Aus. Mus. [GH] Ent. Div. Dep. Ag. &  
Stk., Qld."

NMV: Card - 1 ♀ minus head; some leg  
parts separated. "Bogong Plains, Vic.,  
5,600-6,000 ft., January 1928, F.E.  
Wilson", "F.E. Wilson Collection",

"*Tetrastichus mittagongensis* Girault, ♀  
[GH] Head on a slide".

Slide - 1 complete coverslip containing a  
head and 1 separated antenna from the  
above ♀. "*Tetrastichus mittagongensis*  
Girault, ♀, F.E. Wilson [GH] Ent. Div.  
Dep. Ag. & Stk., Qld."

QM: 2 cards on separate pins and 1 slide as  
follows:

Card 1 - 2 ♂♂ with parts missing; 1 -  
intact; 1 mesosoma and some separated  
legs. "*Tetrastichus mittagongensis* Girault,  
♂♂ [GH]" and on the reverse, "Sarina, Q.,  
J.H. Smith, Apr. 1927 [GH]".

Card 2 - 4 ♂♂, mostly intact. "*Tetrastichus*  
*mittagongensis* Girault, ♂♂ [GH]" and on

the reverse, "Sarina, Q., J.H. Smith  
[GH]".

Slide - 1 cracked coverslip (with pieces  
missing) containing 2 fragmented heads  
(antennae separated, some in pieces).

"*Tetrastichus mittagongensis* Girault, ♂♂,  
Sarina, Q. [GH] Ent. Div. Dep. Ag. &  
Stk., Qld.". Girault has scratched out a  
specific name on this label.

DPIQ: 2 cards on separate pins as follows:  
Card 1 - 3 ♂♂; 1 with metasoma separated;  
minus right antennal flagellum.

"*Tetrastichus mittagongensis* Girault,  
[GH]" and on the reverse, "Sarina, Q.,  
J.H. Smith [GH]".

Card 2 - 7 ♂♂: mostly intact labelled as  
DPIQ Card 1.

NOTES: I suspect that there has been some  
mix up in the labelling of the SAM  
specimens. According to the PUBL. DATA  
the Holotype has its head on a slide which  
matches the specimen on SAM Card 2 (not  
labelled by Girault as type) and not the  
specimen on Card 1 (labelled as type by  
Girault). This is confused further by both  
slides bearing a fore wing - there is no  
mention of a fore wing on the Holotype  
slide in the PUBL. DATA. SAM Slide 1 is  
labelled "type" by Girault and its parts  
match (in part) those missing from the  
specimen on SAM Card 1. The fore wing is  
under a separate coverslip fragment and  
could therefore have been added later by  
Girault during re-examination of the  
Holotype (in his unpublished manuscript  
Girault mentions re-examination of the  
Holotype). SAM Slide 2 is not labelled  
"type" by Girault and its parts match  
those missing from the specimen on SAM  
Card 2. The fore wing and head are  
together under a half coverslip and  
therefore mounted at the same time.  
However, SAM Slide 2 has a head, as in  
the PUBL. DATA, but SAM Slide 1 has no  
head. The type annotations on the labels are  
in pencil. My interpretation is that Girault  
labelled the wrong specimen and its  
matching slide during re-examination of the  
Holotype. His PUBL. DATA were in error  
in not including a fore wing on the slide  
with the Holotype head. I therefore regard  
the specimen on SAM Card 2 with its parts  
on SAM Slide 2 as the Holotype. This  
creates a problem since the data on SAM  
Card 2 are those mentioned by Girault in

1929. I suspect that Girault has accidentally transferred this label to the wrong pin when re-examining the specimens.

The *Mem. Qd Mus.* 2 and *Trans. R. Soc. S. Aust.* papers issued in December 1913. As a standard I am adopting the latter as the reference for this nominal species since it was obviously written first.

*MIXTA TANEOSTIGMOIDELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 40-sp. nov. + description.

1917. *Insecutor Inscit. menstr.* 5 : 37-*Prococophagus* Silvestri (1915) a junior synonym of *Taneostigmoidella* Girault (1915) (placed as such in Girault's unpublished manuscript).

PUBL. DATA: Townsville, Queensland. Associated with ornamental plants (rubber), July 11, 1912. Type Hy 2906, Queensland Museum, the female on a slide.

QM: 2 slides as follows:

Slide 1 - 1 cracked coverslip fragment closest the "TYPE" label and a half coverslip containing the Holotype ♀ of *Taneostigmoidella mixta* with some legs and head separated (the latter in 2 pieces, 1 antenna separated); 1 cracked coverslip fragment (on the left) containing parts of *Tanaostigmodes silvae* Girault. "TYPE, Hy/2906, A.A. Girault", "4397. Queensland Museum. *Taneostig.* [= *Tanaostigmodes*] *silvae*. *Taneostigmoidella mixta* Gir. ♀, 4383". On the last label all except "4397. Queensland Museum, 4383" are in a hand similar to Mrs Girault's. Slide 2 - 1 cracked coverslip fragment containing 1 ♀ of *Taneostigmoidella mixta* with head separated; 1 coverslip fragment containing parts of an undescribed species of *Alophomorphella*. "*Alophomorphella sagitta* [CHEIRONYM] Gir., ♀ type. Nelson [= Gordonvale], Aug. [GH]". "*Taneostigmoidella mixta* Girault, ♀. Gordonvale, Qsld. [GH]". On the last label Girault has crossed out a specific name and "type" replacing them with "*mixta*".

NOTES: T.4383 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MONILICORNIS EPIMETAGEA* Girault, 1940.

1940, *Revta Soc. ent. argent.* 10 : 325-sp. description.

PUBL. DATA: Three female[s]. South Australia.

ANIC: Card - 3 Syntype ♀♀ minus some parts, insect damaged. "S. Aust.", "*Epimetagea monilicornis* Gir., Types ♀ [GH]".

Slide - 1 complete coverslip containing 1 head (squashed, 1 mandible separated, 1 antenna attached?, 1 antenna separated in 2 pieces), 1 fore wing all from the Syntypes. "TYPE", "*Epimetagea monilicornis* Gir., ♀ type. Macleay Museum [GH]".

*MONTAGNEI EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 4-sp. nov. + description : 17-spp. key ♀♀.

PUBL. DATA: One female, sweeping in forest, January 6, 1914. Gordonvale (Cairns), Queensland. Type Hy 2832, Queensland Museum, the specimen on a tag.

QM: Card - only 2 legs of the Holotype remain on the card. "TYPE", "4299", "*Eupelmus montagnei* Gir., Type [GH]".

NOTES: T.4299 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MONTANUS AMONODONTOMERUS* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 342-sp. nov. + description.

PUBL. DATA: A female, Mount Lofty, South Australia (J.G.O. Tepper).

SAM: Card - Holotype ♂ minus left fore wing and antennal flagella. "Mt. Lofty, S.A., J.G.O. Tepper", "Type", "*Amonodontomerus montanus* Gir., South Australia, TYPE", "*Amonodontomerus montanus* Girault, ♂ Type [GH]".

ANIC: Card - 1 ♀ minus metasoma and left antennal flagellum. "Oval gall, spotted gum, Grafton, N.S.W., 19.11.26, W.W.F.", "W.W. Froggatt Collection", "*Amonodontomerus montanus* Girault, ♀ [GH]".

*MONTANUS APROSTOCETUS* Girault, 1913.

1913, *Mem. Qd Mus.* 2 : 214-sp. nov. + description : 215-spp. key ♀♀.

PUBL. DATA: A female, sweeping forest along top of second coast range of mountains (1,500 feet), May 21, 1912. Nelson [= Gordonvale] (Cairns), Queensland. Type Hy 1781, Queensland

Museum, the above specimen on a tag, the head on a slide.

QM: Card - Holotype ♀ minus head, most of the ventral mesosoma and most of the legs. "TYPE", "*Aprostocetus montanus* Gir., ♀ type [GH]".

Slide - 1 complete coverslip containing the Holotype head in 2 pieces with most of both antennae separated. "TYPE, Hy/1781, A.A. Girault", "Queensland Museum. *Aprostocetus montanus* ♀". On the last label all except, "Queensland Museum." are in a hand similar to Mrs Girault's.

*MONTANUS MEGADICYLUS* Girault, 1929.  
1929, "New pests from Australia VI,"  
(Girault : Brisbane) (30 September  
1929) : 3[268]-sp. description.

PUBL. DATA: Stanthorpe, Jany. H.  
Hacker, a female.

QM: 2 cards on separate pins and 2 slides  
as follows:

Card 1 - Holotype ♀ minus head, right  
fore wing and some legs; metasoma  
separated. "*Megadicylus montanus* Gir.,  
Type ♀ [GH]" and on the reverse,  
"Stanthorpe, Q., Jany., H.H. [GH]".

Slide 1 - 1 cracked coverslip (with a small  
piece missing) containing the head  
(incomplete, 1 antenna attached, 1  
mandible and 1 antenna separated, the  
latter in pieces), 1 fore wing and parts of 2  
legs all from the Holotype. "*Megadicylus*  
*montanus* Gir., Type, ♀ [GH]".

Card 2 - 1 ♀ minus head and right fore  
wing. "Brisbane, Nov. 1916",  
"*Megadicylus montanus* Gir., ♀ [GH]" and  
on the reverse, "Brisbane, Dodd, Nov.  
1916 [GH]".

Slide 2 - 1 complete, square coverslip  
containing 1 fore wing and 1 fractured  
head (antennae separated, under a separate  
coverslip fragment) all from the specimen  
on Card 2. "*Megadicylus montanus* Gir.,  
♀, Brisbane [GH]".

DPIQ: Card - 1 ♀ minus metasoma, left  
wings, all antennae except left scape and  
some legs; head separated. "*Megadicylus*  
*montanus* Gir., ♀ [GH]" and on the  
reverse, "Stanthorpe, 24 Apr. 1924 [GH]".

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.9240.

*MONTICOLA DUOTRASTICHUS* (?) Dodd (in  
Girault, 1915).

1915, *Mem. Qd Mus.* 3 : 257-sp. nov. +  
description.

PUBL. DATA: One female, sweeping in  
forest, summit of Mount Pyramid, 3,000  
feet, August 17, 1912 (A.A.G.). Type Hy  
2642, Queensland Museum, the specimen  
on a tag; head on a slide.

QM: Card - Holotype ♀ minus head.  
"TYPE", "*Duotrastichus monticola* Dodd,  
♀ type [DH]".

Slide - 1 coverslip fragment containing the  
Holotype head with antennae attached.  
"TYPE, Hy/2642, A.A. Girault".

"Genotype. Queensland Museum.  
*Duotetrastichus* [= *Duotrastichus*]  
*monticola* D ♀". On the last label all  
except "Queensland Museum." are in a  
hand similar to Mrs Girault's.

*MORDAX EURYTOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 254-sp. nov. +  
description : 257-spp. key ♀♀.

PUBL. DATA: One female, May 4, 1914  
in jungle (A.P. Dodd). Tweed Heads  
(Tweed River), New South Wales. Type Hy  
3253, Queensland Museum, the specimen  
on a tag; antenna and hind leg on a slide  
with type *quinenotata*.

QM: Card - Holotype ♀ minus right  
antenna and left hind tibia + tarsus.  
"TYPE", "4742", "*Bephratella mordax*  
Girault, Type ♀ [GH]".

Slide - 1 small coverslip fragment which is  
empty, 1 cracked coverslip fragment  
containing parts of *Eurytoma*  
*quinenotata* Girault; 1 uncracked,  
coverslip fragment containing 1 antenna (at  
edge, very difficult to see) and 1 tibia +  
tarsus all from the Holotype of *Eurytoma*  
*mordax* Girault. "TYPE, A.A. Girault",  
"*Bephratella quinenotata* Girault, ♀  
type, *B. mordax* Gir., ♀ type [GH] 4754,  
4742".

NOTES: In 1915 (*Mem. Qd Mus.* 4 : 238)  
Girault placed *Bephratella* Girault (1913) as  
a junior synonym of *Eurytoma* Illiger  
(1807). I suspect he has labelled his  
Holotype before making this decision and  
has omitted to change his labels. The  
combination *Bephratella mordax* does not  
occur in the literature nor in his  
unpublished manuscript.

T.4742 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MORS SPALANGIA* Girault, 1933.

- 1933, "Some beauties inhabitant not of the boudoirs of commerce but of nature's bosom. -New insects." (Girault : Brisbane) (22 November 1933) : 1[304]-sp. description.  
 1934, "Miridae et Hymenoptera nova Australiensis." (Girault : Brisbane) (24 May 1934) : 3[310]-*Spalangia mors* a junior synonym of *Spalangia abenabooi* Girault (1932).

PUBL. DATA: Mackay, III, W.A. McDougall. In his unpublished manuscript Girault says, "The types were a single pair reared from a puparium, March 2, 1931".

QM: 3 cards on separate pins and 2 slides as follows:

Card 1 - 1 Syntype ♂ minus right wings and right antenna, 1 Syntype ♀ minus antennae and left wings. "*Spalangia mors* Girault, Types ♂ ♀ [GH]" and on the reverse, "Mackay, Q, 2.3.31, W.A. McDougall, par. of pupae [GH]".  
 Slide 1 - 2 complete coverslips; inner, closest the main label contains 2 fore wings and 3 antennae (1 incomplete, the other in pieces) all from the Syntypes; the outer complete coverslip contains parts from *Spalangia orientalis* Graham. "*Spalangia mors* Girault, Types ♂ ♀ (inner), *Sp. orientalis* Gr., ♀ Maleny, June [GH]".  
 Card 2 - 1 ♀ minus right antenna and right fore wing, 1 ♂ minus antennae and right wings. "*Spalangia mors*, ♂ ♀ [GH]" and on the reverse, "Apr. 1932, Burketown [GH]". On the upper surface of the label Girault has replaced "*abenabooi* Gir." with "*mors*".

Card 3 - 1 ♂ (metasoma separated) 2 ♀ all minus some appendages. Labelled as Card 2 except for the reverse of the label which has, "Burketown, cowdung [GH]".  
 Slide 2 - 1 coverslip fragment (outer) containing 2 fore wings, 2 pairs of wings and 2 antennae all from the specimens on Card 3; 1 coverslip (with a piece missing) containing 2 fore wings, 1 hind wing and 2 antennae all from the specimens on Card 2. "*Spalangia* ... Gir. *mors*. Burketown, Apr. cowdung ♀, ♂♂ (outer), forest ♂♀ [GH] Ent. Div. Dep. Ag. & Stk., Qld.". Girault

has crossed out "*abenabooi*" and inserted "*mors*".

NOTES: The Queensland Museum register numbers for the Syntypes of this species are T.9241 (♂) and T.9242 (♀).

*MORUM TETRASTICHODES* Girault, 1913.

- 1913, *Mem. Qd Mus.* 2 : 207-sp. nov. + description : 211-spp. key 22.  
 1915, *Mem. Qd Mus.* 3 : 219-correction to original data; *Selitrichodes morum* (Girault) comb. nov. : 233-repeat of comb. nov.; descriptive note.

PUBL. DATA: 1913 - Two females captured with the preceeding [1915 correction - in forest, early January, 1913]. Capeville (Pentland), Queensland Type Hy 1767, Queensland Museum, one of the above specimens on a slide (with two foreign specimens, the type head under a different cover with one of the foreign specimens).

QM: Slide - 2 complete coverslips; the inner, closest the labels contains 1 ♂ (minus head) with appendages separated and 1 separated head in 2 pieces (minus antennae); the outer complete coverslip contains 2 ♀♀ (?) minus heads and 1 separated head (minus antennae). According to Girault's PUBL. DATA the ♂ under the inner coverslip is the Holotype of *Tetrastichodes morum* and its head is under the outer coverslip with 2 unidentified foreign specimens. I am uncertain of the origin of the head under the inner coverslip. The specimens and parts need sorting by the first reviser. "TYPE, Hy/1767, A.A. Girault", "...ueensland Museum. *Tetrastichodes morum*, Gir., ♂". On the last label all except "...ueensland Museum." are in a hand similar to Mrs Girault's.

NOTES: The specimens and parts on this slide have not been checked with the description. They require sorting by the first reviser as noted above. See also NOTES with *Epichrysocharis fusca*.

*MOSESI GONATOCERUS* Girault, 1938.

- 1938, *Revta Ent., Rio de J.* 9 : 395-sp. nov. + description.

PUBL. DATA: Indurupilli [= Indooroopilly], window, Sept. 22, 1936.

QM: Slide – 2 half coverslips (1 with an uneven edge) and a coverslip fragment (adjoined to the half coverslip with an uneven edge) containing 6 specimens (all with heads separated); some are unidentified, the others are as per labels. "*Gonatocerus mosesi* Gir., Type ♀, *Coccophagus jesusi* [CHEIRONYM] Gir., ? [GH]" and on the reverse of the slide, "*Oligosita scurra* Gr. *jesusi* Gir., Type ♀ [GH]".

NOTES: I suspect that there is only one specimen of *Gonatocerus mosesi* on this Slide in which case it is the Holotype. The Queensland Museum register number for the Holotype (?) of this species is T.6392.

*MOSESI PROSHIZONOTUS* Girault, 1928.

1928, "Some new hexapods stolen from authority." (Girault : Brisbane) (23 May 1928) : 2[222]-sp. description.

PUBL. DATA: National Museum, Beaconsfield, Victoria, G.F. Hill, 8 Oct, 1923. In his unpublished manuscript Girault says, "The type was a single female".

NMV: Stage – Holotype ♀ severely insect damaged; minus most of head, right lateral and ventral mesosoma, right fore wing and most legs. "Beaconsfield. V., G.F. Hill, 8.10.23", "Type ♀", "*Proshizonotus mosesi* Gir., Type ♀ [GH]".

*MOTLEYI EURYTOMA* Girault, 1935.

1935, "Microhymenoptera Australiensis nova, mostly Chalcididae." (Girault : Sydney) (25 April 1935) : 3[317]-sp. description.

PUBL. DATA: Sunnybank, Sep. 24, 1914, H. Tryon.

QM: Card – Holotype ♀ minus left hind wing and most of left fore wing; some leg parts separated. "4797", "*Eurytoma motleyi* Gir., Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4797.

*MOTSCHULSKINI EUPELMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 9-sp; nov. + description: 17-spp. key ? ?.

PUBL. DATA: One female, in forest, March 12, 1912. Thursday Island, Torres Strait. Type Hy 2846, Queensland Museum,

the specimen on a tag; head and hind leg on a slide.

QM: Card – Holotype ♀ minus some legs and most of left antenna; head separated. "TYPE", "4285", "*Eupelmus motschulskini* Gir., type ♀ [GH]".

Slide – 1 coverslip fragment containing 1 leg and the missing part of the left antenna all from the Holotype. "TYPE, Hy/2846, A.A. Girault", "Queensland Museum. *Eupelmus motschulskini* ♀ 4285". On the last label all except "Queensland Museum. 4285" are in a hand similar to Mrs Girault's.

NOTES: T.4285 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MOZARTI ARHOPOIDEUS* Girault, 1932.

Encyrtidae Gordh and Dahms in prep.

*MOZARTI ENCARSIA* Girault, 1932.

1932, "New lower Hymenoptera from Australia and India." (Girault : Brisbane) (20 October 1932) : 3 [295]-sp. description.

PUBL. DATA: From *Aspidiotus*, W. Aus. In his unpublished manuscript Girault says, "The type was a single female reared from *Aspidiotus rossi*, (No. 461), L.J. Newman".

WADA: Slide – 1 complete coverslip containing the intact Holotype ♀. "*Encarsia mozarti* Gir., Type [GH] Generic name. Eulophidae, Aphelinidae", "Parasite, Rossi scale, W.A., L.N., No. 121". On the last label "461" is crossed out.

*MOZARTI ENCYRTOCEPHALUS* Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 2[281]-sp. description.

PUBL. DATA: Nat. Park [= Lamington National Park], Oct. 25, 1923. Hacker. In his unpublished manuscript Girault says, "The types were six males and one female".

QM: 3 cards on 1 pin, 2 cards on 1 pin and 2 cards on separate pins as follows: Cards 1...3 – 3 Syntype ♂♂ in good condition. "25.10.23, National Pk. [= Lamington National Park], Q., H. Hacker", "4885".

Cards 4...5 - 1 Syntype ♂ minus right antenna and right hind leg, 1 Syntype ♀ intact. "26.10.23, National Pk. [= Lamington National Park], Q., H. Hacker", "4885". Both pins are inserted through, "*Encyrtcephalus mozarti* Girault, ♀ types [GH]".

Card 6 - 1 ♀ minus right antenna, most of left antenna, left fore wing, metasoma and some legs; head separated. "Nanango Dist., Q., H. Hacker, Nov. 1927", "*Encyrtcephalus mozarti* Girault, ♀ [GH]".

Card 7 - 1 ♂ minus metasoma. "Woogaroo, 1-3-27, H. Hacker", "*Encyrtcephalus mozarti* Girault, ♂. Light variety [GH]".

NOTES: The date of collection of the specimens on Cards 4...5 is 26.10.23 which does not match the published date of 25.10.23. I suspect Girault overlooked the difference and I regard these specimens as part of the original syntypal-series. The Queensland Museum register number for the Syntypes of this species is T.4885. The two remaining Syntypes were not located.

*MUELLERI ALAPTUS* Girault, 1912.

1912, *Mem. Qd Mus.* 1: 122-sp. nov. + description as *mülleri*: 127-spp. key

PUBL. DATA: A single female specimen mounted in xylol-balsam and received for identification from Dr. L.O. Howard ... and bearing the label "871. Swan River, W. Austr. G. Compere". Type Hy/1052, Queensland Museum, one female in balsam. (In the centre of the slide).

QM: Slide - 1 complete coverslip containing the Holotype ♀ minus part of 1 antenna, "TYPE, Hy/1052, A.A. Girault". "3703, Queensland Museum. *Alaptus mülleri* ♀, 3703". On the last label all except "3703, Queensland Museum 3703" are in a hand similar to Mrs Girault's.

NOTES: T.3703 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled. In accordance with Article 32 c(ii) of the Code the spelling of the specific name is altered to *muelleri*.

*MUIRONI AUSTROMIRA* Girault, 1924.

Encyrtidae Gordh and Dahms in prep.

*MUIRONI EUPELMUS* Girault, 1925.

1925, "An essay on when a fly is loveable, the ceremony of baptizing some and unlovely hate." (Girault: Brisbane) (30 June 1925): 3[189]-sp. description.

PUBL. DATA: Forest, Gympie, November.

QM: 2 cards on separate pins and 2 slides as follows:

Card 1 - only the head (minus 1 antenna, the other separated) and 2 legs remain of the Holotype on the card; the inner specimen is *Eupelmus planivertex* Girault. "4254", "4255", "*Eupelmus: muiro*ni (outer) *planivertex* Gir., Types ♀ [GH]".

Slide 1 - 1 almost complete coverslip containing 2 antennae; 1 from the Holotype of *Eupelmus muiro*ni, the other from the Holotype of *Eupelmus io* Girault.

"*Eupelmus: muiro*ni Girault, *io* Girault (inner). Types ♀ [GH] 4254, 4256".

Card 2 - 1 ♀ minus antennae and right fore wing. "*Eupelmus muiro*ni Girault ♀ [GH]" and on the reverse, "Indooroopilly, 24 Nov., 1929, window [GH]".

Slide 2 - a half coverslip containing 1 fore wing and 2 antennae (both in 2 pieces) all from the ♀ on Card 2. "*Eupelmus muiro*ni Gir., ♀. Indooroopilly, 24 Nov., 1929 [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register number for the Holotype of this species is T.4254.

*MULIERUM CENTROBIELLA* Girault, 1912.

1912, *Mem. Qd Mus.* 1: 91-sp. nov. + description.

1914, *Bull. Wis. nat. Hist. Soc. (N.S.)* 12: 59-catalogue: 67-gen. key ♀.

PUBL. DATA: A single pair, sweeping grass in an open forest near Nelson [= Gordonvale], N.Q., April 18, 1912. Types Hy/996, Queensland Museum, the fore going pair mounted in xylol-balsam (two slides; the female mounted with a female of *Gonatocerus*).

Subsequently, a second female, from a window in men's quarters on a sugar farm at Nelson [= Gordonvale], May 20, 1912 and two more from a window in a private residence at Nelson [= Gordonvale], June 16 and 18, 1912; also a male sweeping in a forest near Nelson [= Gordonvale], July 3.



1912 and a female July 4, 1912 from a window in a residence.

QM: 4 slides as follows:

Slide 1 – 1 almost complete coverslip containing 1 Syntype ♂ of *Centrobiella mulierum* with head separated and 1 intact ♀ of *Gonatocerus fulgor* Girault.

"Queensland Museum. 3445. TYPE, Hy/996, ♂", "*Centrobiella mulierum* Girault, ♂ type, *Gonatocerus fulgor* ♀. Sweeping grass in open field, Nelson [= Gordonvale], N.Q., 18 Apr., 1912, A.A.G., No. 996 [GH]". On the last label Girault has crossed out "*cingulatus* Perkins" and inserted "*fulgor*". Slide 2 – 1 complete coverslip containing a squashed Syntype ♂ of *Centrobiella mulierum* with parts separated; 1 coverslip fragment containing an intact ♀ of *Oligosita anima* Girault. "Queensland Museum. 3445. TYPE, Hy/996, ♂", "*Centrobiella mulierum* Girault, ♂ type, 996. Sweeping grass in open field, Nelson [= Gordonvale], N.Q., 18 Apr. 1912, A.A.G. *Oligosita anima* [GH]".

Slide 3 – 1 cracked almost complete coverslip containing 1 Syntype ♀ with parts separated (crack is over the specimen). "Paratype [GH], Hy/996, A.A. Girault". On this label Girault has crossed out "TYPE" and inserted "Paratype" in red ink. "Paratype [GH] Queensland Museum. *Centrobiella mulierum* ♀". On the last label all after "Queensland Museum." are in a hand similar to Mrs Girault's and Girault has overwritten "*ob*" of the generic name in red ink.

Slide 4 – 3 coverslip fragments; 1 contains the fragmented Holotype of *Lathromerella luci* Girault; 1 contains 1 intact ♂ of *Centrobiella mulierum* and the third (cracked) coverslip fragment is empty. This slide has 2 additional species listed on the second label below, but the specimens are now missing. "*Lathromerella luci* Gir., ♂ type, *Centrobiella mulierum* Gir., ♀ [GH] 3398 [This label has arrows directed at the appropriate coverslip fragments]", "*Aphelinus australiensis* Gir., ♀ type, *Nerotolepsia bella* Gir., *Lathromerella luci* ♂ ... [GH]". On the last label Girault has crossed out "type".

USNM: Slide – 1 complete coverslip containing 1 intact Syntype ♂.

"*Centrobiella mulierum* Girault, ♂ Type.

Sweeping in forest Nelson [= Gordonvale], N.Q., July 3, 1912, A.A.G. [GH]". Girault has crossed out "*Oligosita anima*" on this label.

IEA: Slide – 1 damaged, complete coverslip containing 1 Syntype ♀ with parts separated. "*Centrobiella mulierum* Girault, ♀. From window men's quarters, sugar farm, Nelson [= Gordonvale], N.Q., 20 May, 1920, A.A.G. [GH]".

NOTES: T.3445 is a duplicate Queensland Museum register number for the Syntypes of this species and is retained for the Syntype male on Slide 2. The register number for the Syntype female on Slide 3 is T.9243. I have not assigned Syntype-status to the female on Slide 4 since it is without data. The remaining three Syntypes were not located.

#### MÜLLERI ALAPTUS

See MUELLERI ALAPTUS

#### MULTICOLOR CHALCIS

See TRICOLOR PSEUDEPITELIA

#### MULTICOLOR EUPELMUS Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 10-sp. nov. + description : 19-spp. key ♂♂ : 26-at beginning of *Anastatus* key.

1921, "New animals of Australia and old men of the earth." (Girault : Brisbane) (10 November 1921) : 2[163]-type-species of *Austroleupelmus* gen. nov.

PUBL. DATA: One female, in forest, January 4, 1914, Gordonvale (Cairns), Queensland. Type Hy 2489, Queensland Museum, the specimen on a tag; legs and antenna on a slide.

QM: 3 cards on separate pins and 1 slide as follows:

Card 1 – Holotype ♀ minus left hind wing, antennae and legs; head and metasoma + propodeum separated. "TYPE", "4212", "*Eupelmus multicolor* Girault, Type ♀ [GH]".

Slide – 1 coverslip fragment containing the intact antennae and the legs (some intact) all from the Holotype. "TYPE", "*Eupelmus multicolor* Girault, Type [GH] 4212".

Card 2 – 1 ♂ minus part of right antenna. "Kuranda, Q., Dec. 1920, A.P. Dodd", "*Eupelmus multicolor* Gir., ♂ [GH]".

Card 3 ~ 1 ♂ intact. "Kuranda, Queensland, A.P. Dodd", "*Eupelmus multicolor* Gir., ♂ [GH]".

NOTES: T.4212 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MULTICOLOR PHYSCUS* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 59-sp. nov. + description.

PUBL. DATA: One female, in jungle, March 6, 1914 (A.P. Dodd). Cooktown, Queensland. Type Hy 2947, Queensland Museum, the above specimen on a slide.

QM: Slide (broken, mended below with paper strips) - 2 coverslip fragments; the one closest the "Queensland Museum." label contains the Holotype ♀ of *Physcus multicolor* with 1 fore wing separated; the other coverslip fragment contains parts of *Neomphaloidella schilleri* Girault. "TYPE, Hy/2947, A.A. Girault", "*Neomphaloidella schilleri* ♀ [GH]". On this label Girault has crossed out 2 words which are now illegible. "3821. Queensland Museum. *Physcus multicolor*, Gir. ♂". On the last label all except "3821. Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: T.3821 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MULTIDENTATA ACHRYSOCHARELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 205-sp. nov. + description.

PUBL. DATA: One female, sweeping in jungle, May 30, 1914. Gordonvale (Cairns), Queensland. Type Hy 2524, Queensland Museum, the specimen on a tag.

QM: Slide - 3 coverslip fragments containing the Holotype ♂, head (fragmented, most of antennae separated) and 1 pair of wings separated. "TYPE, Hy/2524, A.A. Girault", "Queensland Museum. *Achrysocharella multidentata*, ♂". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

NOTES: Girault has remounted his Holotype.

*MULTIDENTATUS ELASMUS* Girault, 1940.

1940, *Revta Soc. ent. argent.* 10 : 322-sp. description.

PUBL. DATA: A female, Canungra, forest, March 25, 1923.

QM: Card - Holotype ♂ minus head, wings and right fore leg. "4069", "HOLOTYPE", "*Elasmus multidentatus* Girault, Type ♂ [GH]".

Slide - 1 complete coverslip containing the head (in 2 pieces, antennae separated, 1 in 2 pieces) and 2 pairs of wings (1 pair damaged) all from the Holotype. "*Elasmus multidentatus* Girault, Type ♂ [GH] 4069".

NOTES: The Queensland Museum register number for the Holotype of this species is T.4069.

*MULTIFASCIATA EUTRICHOSOMELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 41-sp. nov. + description.

PUBL. DATA: One female, from a window, December 14, 1912. Gordonvale (Cairns), Queensland. Type Hy 2908, Queensland Museum, the above specimen on a slide.

QM: Slide - 2 coverslip fragments (1 cracked) containing the Holotype ♀ with head (antennae separated except for part of left scape) and parts of 2 legs separated. "TYPE Hy/2908, A.A. Girault", "Queensland Museum. 4391. *Eutrichosomella multifasciata* ♀". On the last label all except "Queensland Museum. 4391" are in a hand similar to Mrs Girault's.

NOTES: T.4391 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MULTIFASCIATA RHICNOPELLELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 194-sp. nov. + description.

PUBL. DATA: One female, January 23, 1913 in forest. Townsville, Queensland. Type Hy 2500, Queensland Museum, the specimen on a tag, the head on a slide.

QM: Card - only the metasoma and some legs of the Holotype remain on the card. "TYPE", "*Rhcnopeltella multifasciata* Gir., Type ♂ [GH]".

Slide – a half coverslip containing parts from the Syntypes of *Rhcnopeltella flavipes binotata* Girault; 3 empty coverslip fragments; 2 coverslip fragments containing the head (in 2 pieces each with an antenna attached) and 1 fore wing all from the Holotype of *Rhcnopeltella multifasciata*. "TYPE", "Hy.2500", "*Rhcnopeltella multifasciata* Gir., [in pencil] (inner) ♀ type *binotata* Girault, ♂ Type (outer) [in ink and added later] [GH]".

*MULTIFASCIATUS TETRASTICHODES*

See *FASCIATUS TETRASTICHUS*

*MULTIGUTTATA GROTIUSELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 225

(footnote)–nomen nudum as *Grotiusiella multiguttata*.

1915, *Mem. Qd Mus.* 4 : 364–sp. nov. + description.

1916, *Mem. Qd Mus.* 5 : 212–correction of *Grotiusiella* above to *Grotiusella*.

PUBL. DATA: Capeville (Pentland), Queensland. Forest, September 8, 1914. Type Hy 3448, Queensland Museum, the female in alcohol with type of *Atoposoma unguttatipes*. In his unpublished manuscript Girault says, "The type has not been re-examined, I think it has been lost by this time though I made every effort to keep it and have it remounted".

NOTES: No specimens of this species were located.

*MULTIGUTTATA NEOCASCA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 66–sp. nov. + description.

PUBL. DATA: One female, in forest, April 16, 1914 (A. P. Dodd), Cloncurry, Queensland. Type Hy 2964, Queensland Museum, the specimen on a slide.

QM: Slide – 3 coverslip fragments; the one closest the main label contains the Holotype ♀ of *Neocasca multiguttata* with head separated (minus 1 antenna); the other two coverslip fragments contain a ♂ *Pseudbrachygramma perplexa* Girault and an unidentified mymarid, "TYPE Hy/2483 [= 2433], 2964, A.A. Girault", "Queensland Museum, 3416.

*Pseudbrachygramma perplexa*, Gir. ♀, *Aspidiotiphagus* ... *Neocasca multiguttata* Gir. ♂, 3887", "3887". These are really 2

labels divided before *Neocasca* but the writing extends across both. All except "Queensland Museum, 3416. 3887" and "*Aspidiotiphagus* [GH]" are in a hand similar to Mrs Girault's. Girault has crossed out 2 names (now illegible) in his hand.

NOTES: Hy.2483 is the Queensland Museum register number for *Pseudacrias quinquecarinatus* Girault which is not represented on this slide. I am at a loss to explain why Girault wrote "*Aspidiotiphagus* ..." on the labels. T.3887 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MULTIPUNCTUM EURYTOMA* Girault, 1915.

1915, *Mem. Qd Mus.* 4 : 255–sp. nov. + description : 256–spp. key ♀♀.

PUBL. DATA: One female, in jungle, June 25, 1914. Gordonvale (Cairns), Queensland. Type Hy 3255, Queensland Museum, the specimen on a tag with type *nympha*.

QM: Card – 2 ♀♀; inner ♀ is the Holotype of *Eurytoma multipunctum* (antennae difficult to see, appear incomplete); outer ♀ is *Eurytoma nympha* Girault. "4748", "4749", "*Eurytoma : multipunctum, nympha* Gir. Types ♀♀s [GH]".

NOTES: T.4748 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MULTIPUNCTUM GYROLASELLA* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 272–sp. nov. + description.

PUBL. DATA: One female, sweeping grass in forest, April 6, 1914. Gordonvale (Cairns), Queensland. Type Hy 2669, Queensland Museum, the specimen on a tag; head, middle and hind tibia on slide with type of *immaculativentris*.

QM: Card – Holotype ♀ missing from card. "TYPE", "*Gyrolasella multipunctum*, ♂ type [GH]".

Slide – 2 coverslip fragments; the smaller contains the head (antennae attached) and parts of 2 legs all from the Holotype of *Gyrolasella multipunctum*; the larger coverslip fragment contains the Holotype of *Gyrolasella immaculativentris* Girault. "TYPE, Hy/2667, 2669, A.A. Girault",

"Queensland Museum. 2667. *Gyrolasella immaculativentris* ♀ *multiplunctum* G. 2669". On the last label all except "Queensland Museum." are in a hand similar to Mrs Girault's.

*MULTISETAE COCCOPHAGUS* Girault, 1931.

1931, "A new habit in an old insect, *Homo pudicus* and new Eurytomidae." (Girault : Brisbane) (1 September 1931) : 3[282]-sp. description.

PUBL. DATA: From galls, Mt. Cootha [= Coot-tha], March, 1929, A.R. Brimblecombe. In his unpublished manuscript Girault says, "The type was a male reared from Coccid galls upon - the under leaf - surface of *Tristania conferta* (shaped like miniature tree-trunks broken off near the ground), forest."

QM: Slide - 1 complete coverslip containing the Holotype ♂ with head (in 2 pieces, 1 antenna separated, incomplete), 2 legs and 1 fore wing separated.

"*Coccophagus multisetae* Gir., Type ♂. Mt. Cootha [= Coot-tha], III.1929, A.R. Brimblecombe. From coccid galls on under leaf surface, *Tristania conferta*. Shaped like tree trunks broken off near the ground [GH]. 3521".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3521.

*MULTISTRIATA IRICHOHALTICELLA* Girault, 1927.

1927, *Rec. S. Aus. Mus.* 3 : 328-sp. description (key) as *Irichohaltichella multistriata*.

1930, "New pests from Australia, VIII." (Girault : Brisbane) (16 August 1930) : 3[275]-type data.

PUBL. DATA: 1927 - The following species [of *Irichohalticella*] have been found in the collections of the South Australian Museum, no data given, 1930 - A female, Wynnum, forest.

QM: Card - 1 ♀ minus left antenna and some legs; hind legs separated, 1 minus tarsus. "4641", "Wynnum [GH]", "*Irichohaltichella* [= *Irichohalticella*] *multistriata* Gi., Type ♀ [GH]".

Slide - 1 complete coverslip containing 1 antenna (in 2 pieces) from the above specimen. "♂ *Irichohaltichella* [= *Irichohalticella*] *multistriata* Gir., Type ♂

[GH] Ent. Div. Dep. Ag. & Stk., Qld. 4641".

NOTES: Although Girault intended the QM specimen to be his Holotype it has no type-status. The 1927 description is the only description of this nominal species.

Although the description is not annotated sp. nov. it serves to make this nominal species both valid and available. In this case the SAM specimen, which has not been located, would have been the Holotype. There are several reasons which lead me to believe that, at the time when the 1927 description was written, Girault thought he had already described this nominal species. Girault did not annotate the description as sp. nov. but he did so for *I. silvae* and *I. silvifolia* in the same key. Type-data for the last two mentioned nominal species are given after the key, but none are given for *I. multistriata*. In his unpublished manuscript Girault places the 1930 reference before the 1927 reference which I take to be his realisation that he had not described *I. multistriata* prior to 1927. The Wynnum label on the QM specimen is in Girault's hand and it cannot therefore be the SAM specimen.

The Queensland Museum register number T.4641 for this species is retained in anticipation of Neotype selection by the first reviser.

*MULTIVENA TETRASTICHOMPHALE* Girault, 1935.

1935, "Microhymenoptera Australiensis nova mostly Chalcididae." (Girault : Sydney) (25 April 1935) : 3[317]-sp. description.

PUBL. DATA: [?] Kuranda, A.P. Dodd.

QM: Card - Holotype ♀ minus head, wings and some legs. "Kuranda, Queensland, A.P. Dodd", "*Tetrastichomphale multivena* Girault, Type ♀ [GH]".

Slide - a half coverslip containing 1 folded fore wing and the head (squashed, antennae separated, in pieces); 1 complete coverslip containing 2 legs and 1 fore wing (damaged, partly missing) all from the Holotype. "*Tetrastichomphale multivena* Girault, Type ♀ [GH]".

NOTES: The Queensland Museum register number for the Holotype of this species is T.9236.

*MUNDUBBERAE AMESTOCHARIS* Girault, 1935.  
1935, "Microhymenoptera Australiensis nova  
mostly Chalcididae." (Girault : Sydney)  
(25 April 1935) : 3[317]-sp. description.

PUBL. DATA: Mundubbera, J.H.  
Simmonds, April 1924. In his unpublished  
manuscript Girault says, "The types were  
four females reared from a Braconid".

QM: Card - the remains of 4 Syntype ♀♀;  
1 metasoma, 1 mesosoma minus left wings  
and some legs, 2 specimens minus heads, 1  
head (minus antennae?) and 1 pair of  
antennae. "Coll. D.A., Qld., No.  
Hy.1151", "*Amestocharis mundubberae*  
Gir., Types [GH]".

Slide - 1 cracked, complete coverslip  
containing 3 fragmented heads (3 antennae  
separated) all from the Syntypes.

"*Amestocharis mundubberae* Type [GH].  
*Pseudacrias* Girault. Collected  
Mundubbera by J.H. Simmonds, April,  
1924. Hy.1151. Slide No. Hy.19".

NOTES: I do not understand why there is  
"*Pseudacrias*" on the Slide label. Hy.19  
and Hy.1151 are DPIQ register numbers.  
The Queensland Museum register numbers  
for the Syntypes of this species are T.9252  
(metasoma), T.9253 (mesosoma minus left  
wings and some legs), T.9254 (outer  
specimen minus head), T.9255 (inner  
specimen minus head). The Slide bears all  
numbers since it is uncertain which head  
belongs to which Syntype.

*MURAMURA EUPELMUS* Girault, 1921.

1921, *Insecutor Inscit. menstr.* 9: 187-sp.  
nov. + description.

PUBL. DATA: [?] Forest, Tumoulin,  
March 13, 1919.

QM: Card - Holotype ♀ with head  
separated, minus right antenna. "4219",  
"*Eupelmus muramura* Gir., Type ♀  
[GH]".

Slide - 1 coverslip (minus a large piece)  
containing 1 antenna from the Holotype.  
"*Eupelmus muramura*, Girault, Type ♀  
[GH] 4219".

NOTES: The Queensland Museum register  
number for the Holotype of this species is  
T.4219.

*MURARRIENSIS BABINDA* Girault, 1922.

1922, *Insecutor Inscit. menstr.* 10 : 100-sp.  
nov. + description.

PUBL. DATA: Murarrie, in bushes margin  
of mangrove, May 3, 1921. In his  
unpublished manuscript Girault says, "The  
type was one female".

QM: Card - only some leg parts of the  
Holotype remain on the card, "*Babinda*  
*murarriensis* Gir., ♀ type [GH]".  
Slide (broken, half missing) - 1 almost  
complete coverslip with objective lens  
damage containing 1 pair of wings from the  
Holotype of *Babinda murarriensis* and the  
fragmented Holotype ♀ of *Babinda dei*  
Girault. "*Babinda dei* Gir., Type ♀, *B.*  
*murarriensis* Girault, Type wings [GH]".

NOTES: The Queensland Museum register  
number for the Holotype ♀ of this species  
is T.9256.

*MURRAYI EURYTOMA* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 336-sp.  
nov. + description.

PUBL. DATA: Two pairs, Tasmania.

SAM: Card - 2 ♀, 1 ♂ Syntypes; ♀ with  
"ty ♀ [GH]" on card is minus left antennal  
flagellum, second ♀ minus head (mesosoma  
crushed), ♂ minus left antennal flagellum.  
"Tasmania", "Type", "*Eurytoma murrayi*  
Gir., Tasmania, TYPE", "*Eurytoma*  
*murrayi* Girault, Type ♂ ♀ [GH]".

NOTE: One Syntype male is now missing.

*MURRAYI XENARRETOCERA* Girault, 1929.

1929, *Trans. R. Soc. S. Aust.* 53 : 345-sp.  
nov. + description.

PUBL. DATA: A female, Owieandana,  
Northern Flinders Range, South Australia  
(H.M. Hale and N.B. Tindale).

SAM: Card - Holotype ♀ intact.  
"Owieandana, N. Flinders Ra., Hale &  
Tindale", "Type", "*Xenarretocera*  
*murrayi* Gir., South Australia, TYPE",  
"*Xenarretocera murrayi* Girault, Type ♀  
[GH]".

NMV: Card - 1 ♀ minus left antennal  
flagellum. "Melbourne, V., F.E. Wilson,  
7.2.1928", "from flowers Eucalypt.",  
"48", "F.E. Wilson Collection",  
"*Xenarretocera murrayi* Girault, ♀ [GH]".

ANIC: Card - 1 ♀ minus right wings,  
antennae and most legs; head and 1 hind  
leg separated. "*Xenarretocera murrayi*  
Gir., ♀ [GH]" and on reverse of the label,  
"From cotton, Broome, W. Aus., Feb. 26.

1923, L.J. Newman [GH]".

QM: Card - 1 ♂ (?) minus antennae except right scape, 1 ♂ metasoma and 1 separated hind leg. "*Xenarretocera murrayi* ♂ [GH]" and on the reverse, "Beaudesert, Q. Forest, Febr. [GH]". "*Proconura parvula* (Dodd & Gir.) E.F. Riek. det. 1950".

Slide - a half coverslip (inner) containing 1 ♀ and 1 ♂ antenna of *Xenarretocera murrayi*, neither complete; 1 almost complete coverslip (outer) containing parts of an undescribed species of *Xenarretocera*. "*Xenarretocera murrayi* Girault, ♂ ♀ [GH]", "*Xenarretocera varipunctata* [CHEIRONYM] Girault (outer), Paratype ♀, Amamoor, Q. [GH]".

*MURWILLUMBAHENSIS ELASMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 174-sp. nov. + description.

PUBL. DATA: One female, by miscellaneous sweeping, May 11, 1914 (A.P. Dodd). Murwillumbah, New South Wales. Type Hy 2732, Queensland Museum, the specimen on a tag.

QM: Card - Holotype ♀ minus head. "3935", "HOLOTYPE", "*Elasmus murwillumbahensis* Girault, ♀ type [GH]".

NOTES: T.3935 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MURWILLUMBAHENSIS MURA ELASMUS* Girault, 1940.

1940, *Revta Soc. ent. argent.* 10 : 323-var. description; specific name spelt *murwillumbahensis*.

PUBL. DATA: Ravenshoe, March 13, 1919, jungle.

NOTES: See *Elasmus ignorabilis bellus*. The Queensland Museum register number for the Holotype of *Elasmus murwillumbahensis mura* is T.9257.

*MUSA GONATOCERUS* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 392-sp. nov. + description.

PUBL. DATA: A female, from the bracts of *Passiflora* [= *Passiflora*] *foetida*, Mt. Cootha [= Coot-tha], Brisbane, March 14, 1929 by Mr A.R. Brimblecombe. The insect was trapped by the sticky nature of the plant.

QM: Slide - 1 coverslip (with a large piece missing) containing the Holotype ♀ with head separated (minus 1 antenna).

"*Gonatocerus musa* Girault, Type ♀, Mt. Cootha [= Coot-tha], III.14.1929, A.R. Brimblecombe. *Passiflora* [= *Passiflora*] *foetida*. Type [GH] Ent. Div. Dep. Ag. & Stk., Qld. 3658".

NOTES: The Queensland Museum register number for the Holotype of this species is T.3658.

*MUSA BAYARDI GONATOCERUS* Girault, 1938.

1938, *Revta Ent., Rio de J.* 9 : 393-var. nov. + description.

PUBL. DATA: A female, from a window, Indooroopilly (Nyindurupilli), 1930, the tenth of March.

QM: Slide - 1 coverslip fragment containing the Holotype ♀ of *Gonatocerus musa bayardi* with head, 1 antenna and 1 fore wing separated; 1 ♀ of *Ablerus albicaput* Girault with head separated. "*Gonatocerus musa* Gir. *bayardi* Gir., Type ♀, *Ablerus albicaput* Gir., Indooroopilly, Window, III.10.1930 [GH] 3658".

NOTES: The Queensland Museum register number for the Holotype of this variety is T.9258 (T.3658 is the number for *Gonatocerus musa*).

*MUSCOIDES ELASMUS* Girault, 1915.

1915, *Mem. Qd Mus.* 3 : 171-sp. nov. + description.

PUBL. DATA: One female labelled "Brisbane, 10.8.13. H. Hacker". Type Hy 2723, Queensland Museum, the specimen on a tag.

QM: Card - Holotype ♀ minus head and metasoma. "3941", "Brisbane, H. Hacker, 10.8.13", "HOLOTYPE", "*Elasmus muscoides* Gir., ♀ type [GH]".

NOTES: T.3941 is a duplicate Queensland Museum register number for the Holotype of this species and has been cancelled.

*MUSCOPHAGA SPALANGIA* Girault, 1933.

1933, "Some beauties inhabitant not of the boudoirs of commerce but of nature's bosom. - New insects." (Girault : Brisbane) (22 November 1933) : 1[304]-sp. description.

PUBL. DATA: *Musca gibsoni*, Nelson [= Gordonvale], J.F. Illingworth. In his unpublished manuscript Girault says, "The types were two males and one female reared in February, 1921".

QM: 7 cards on separate pins and 4 slides as follows:

Card 1 - 1 Syntype ♂ minus antennae, left wings, metasoma and some legs; 1 tibia + tarsus separated. "Gordonvale, N.Q., Feb. 1921", "J.F. Illingworth Coll. Ex *Musca gibsoni*", "*Spalangia muscophaga* Gir., Type ♂ [GH]".

Card 2 - 1 Syntype ♂ minus wings and antennae except left scape; some leg parts separated. Labelled as Card 1.

Card 3 - 1 Syntype ♀ minus left wings, left antenna and some legs; head separated. Labelled as Card 1 except that the sex sign on the Girault label is ♀.

Slide 1 - 1 coverslip (minus several pieces) containing 2 fore wings, 1 hind wing and 2 antennae (1 incomplete); 1 coverslip fragment containing 1 antenna and 1 fore wing (folded) all from the Syntypes above. "*Spalangia muscophaga* Gir., Types ♂ ♀. Nelson [= Gordonvale], Feb. 1921, Ex *Musca gibsoni* [GH]".

Card 4 - 1 ♀ minus right wings, left fore wing, hind tarsi, right antenna and most of left antennal flagellum. "*Spalangia muscophaga* Gir., Paratype ♀ [GH]" and on the reverse, "Queensland, forest [GH]".

Slide 2 - 1 complete coverslip containing 1 antenna, 2 fore wings (neither complete) and 1 hind wing all from the ♀ on Card 4. "*Spalangia muscophaga* Gir., Paratype ♀. Queensland, forest [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Card 5 - 4 specimens (both sexes) mostly intact, 1 head and 1 metasoma. "Pteromalidae", "*Spalangia muscophaga* Gir., ♂ ♀ [GH]" and on the reverse, "Burnett River, 1919, M.J. Bancroft, ex *Musca domestica* [GH]".

Slide 3 - a group of 4 coverslip fragments of which the left 2 contain 2 fore wings and 2 antennae from *Spalangia muscophaga* on Card 5; the 2 right coverslip fragments contain parts from *Spalangia abenabooi* Girault; 1 isolated coverslip fragment containing parts from *Spalangia orientalis* Gahan. "1919, ♂ ♀, *Sp. muscophaga* (outer 2, left). Burnett River [GH]", "♀, *Spalangia orientalis* Gahan, *abenabooi*

Gir., Australia [GH] Ent. Div. Dep. Ag. & Stk., Qld."

Card 6 - 1 ♂ intact. "Pteromalidae", "*Spalangia muscophaga* Gir., ♂ [GH]" and on the reverse, "Brisbane, *S. muscidarum* of Johns & Tiegs, 1921 [GH]".

Card 7 - 1 ♀ minus right wings and right antenna. "Pteromalidae", "*Spalangia muscophaga* Gir., ♀ [GH]" and on the reverse, "Brisbane, *S. muscidarum* Johns & Tiegs [GH]".

Slide 4 - 1 cracked, complete coverslip containing 2 fore wings and 1 antenna; a half coverslip containing 1 pair of wings and 1 antenna; 1 coverslip fragment (inner) containing 1 pair of wings. These are from 2 species as per label. "*Spalangia muscophaga* Gir., ♂ ♀. Johns & Tiegs 1921. Same, Wynnum ♀ (inner) *orientalis* [GH] Ent. Div. Dep. Ag. & Stk., Qld."

NOTES: The Queensland Museum register numbers for the Syntypes of this species are T.9259 (male Card 1), T.9260 (male Card 2), T.9261 (female Card 3). The specimen on Card 4 and Slide 2 has no type-status since its data were not included with the original description.

#### MUTATUM STETHYNIUM Girault, 1920.

1920, *Insecutor Inscit. menstr.* 8 : 100-sp. nov. + description.

PUBL. DATA: Irvinebanke [= Irvinebank], March.

NOTES: No specimens of this species were located.

#### MUTILLOIDES EXOCLAENOIDES Girault, 1921.

1921, *Insecutor Inscit. menstr.* 9 : 189-sp. nov. + description.

1926, *Insecutor Inscit. menstr.* 14 : 127-*Exoclaenoides* Girault (1915) a junior synonym of *Exoclaenus* Shipp (1894) spelt *Exoclaenus*.

PUBL. DATA: Brisbane, Hacker. In his unpublished manuscript, when talking about additional specimens, Girault says, "Two males, same data as with the type female".

QM: 3 stages on separate pins as follows: Stage 1 - Holotype ♂ minus antennae, left hind wing, left hind tarsus and most of right wings. "Brisbane : H. Hacker, 12.2.18", "4481", "*Exoclaenoides mutilloides* Gir., 2 type [GH]", "*Leucospis*



*australis* Walker [= *Exoclaenoides mutilloides* Grt.] Z. Bouček det. 1973 LECTOTYPE". The square brackets are Bouček's. The reverse of the label says, "Lectotype ♀ of *E. mutilloides* G. det. Dahms and Bouček". Stage 2 - 1 ♂ (?) minus metasoma, right wings and most of left antenna. "Brisbane, H. Hacker, 22.12.17", "*Exoclaenoides mutilloides* Gir., E.F. Riek. Det. 1950". Stage 3 - 1 ♂ (?) minus metasoma, most of antennae and some legs. "Brisbane: H. Hacker, 12.2.18", "*Exoclaenoides mutilloides* Gir. E.F. Riek. Det. 1950".

NOTES: From information contained in Girault's unpublished manuscript it is clear that designation of a Lectotype was unnecessary for this nominal species. This information was not available to Dr Bouček and myself in 1973. The specimen on Stage 1 is clearly a Holotype and those on Stages 2 and 3 the additional males mentioned in Girault's unpublished manuscript. The Queensland Museum register number for the Holotype of this species is T.4481.

*MYERSI LELAPSOMORPHA* Girault, 1913.

1913, *Trans. R. Soc. S. Aust.* 37: 88-sp. nov. + description.

1915, *Mem. Qd Mus.* 4: 201-sp. description.

PUBL. DATA: South Australia; Port Lincoln (A.M. Lea). Type I, 1270, South Australian Museum. The above specimen [♀] and a slide bearing posterior legs and head.

SAM: Card - only the metasoma and some leg fragments of the Holotype ♀ remain on the card. "Pt. Lincoln, S.A., Lea", "I. 1270, *Lelapsomorpha myersi* Gir., S. Australia, also slide, TYPE", "*Lelapsomorpha myersi* Girault, ♀ type [GH]".

Slide - 1 complete coverslip containing the squashed head (antennae separated, fragmented, incomplete), 1 leg and part of another leg; 1 almost complete coverslip (added later by Girault) containing 1 pair of wings all from the Holotype. "*Lelapsomorpha myersi* Gir., ♀ [GH]".

NOTES: Although the slide is not labelled "Type" by Girault the parts are clearly from the Holotype.

*MYRMICAE EPIMETAGEA* Girault, 1936.

1936, "Terror-errors; and novitates of Pterygota (or earth realities not state-bound)." (Girault: Sydney) (29 August 1936): 3[324]-sp. description.

PUBL. DATA: Victoria. In his unpublished manuscript Girault says, "The species was at first referred to the genotype of *Eucharomorpha* ... The type material was from Belgrave by the unselfish effort of Mr. F. Erasmus Wilson, one female specimen taken in January, 1922".

QM: Card - Holotype ♀ (minus head) mounted with an ant (minus metasoma). "Belgrave, V., F.E. Wilson, Jan 1922", "*Eucharomorpha myrmicae* Gir. [GH]" and on the reverse, "Type ♀ [GH]".

Slide - 1 large coverslip fragment, furthest from the label, containing 2 antennae from different species; 1 complete coverslip containing 1 antenna matching 1 of the previous; 1 inner smaller coverslip fragment containing 1 head minus antennae. The outer coverslip fragment contains 1 antenna from a QM specimen of *Tricoryna ectatommae* Girault, the remaining parts are from the Holotype of *Epimetagea myrmicae*. "*Tricoryna ectatommae* Gir., Paratype, *Eucharomorpha myrmicae* Gir., Ty. ♀ [GH]".

NOTES: From the notes in his unpublished manuscript it is clear that Girault originally placed this species in the genus *Eucharomorpha*. He has changed it to *Epimetagea* for publication without changing his labels. The Queensland Museum register number for the Holotype of this species is T.9262.

*MYRMICIS TRICORYNA* Girault, 1940.

1940, *Revta Soc. ent. argent.* 10: 324-sp. description.

PUBL. DATA: Victoria, C. Barnett.

NOTES: No specimens of this species were located.



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