

- P. larus.**  
*Dundubia larus*, Walk. List Hom. Suppl. p. 7 (1858).  
*Cicada*—"The Knife-Grinder," Emerson Tennent, Nat. Hist. Ceyl. p. 432, f. (1861).  
*Cosmopsaltria larus*, Dist. Mon. Orient. Cicad. p. 44, t. v. f. 1, a, b, and var. t. iv. f. 13 (1889); Melich. Hom. Faun. Ceylon, p. 4 (1903).  
*Platylomia larus*, Dist. Faun. B. I., Rhynch. iii. p. 102 (1906).
- P. nagarasingna.**  
*Dundubia nagarasingna*, Dist. Trans. Ent. Soc. Lond. 1881, p. 635; Atkins. J. A. S. Beng. liii. p. 225 (1885).  
*Cosmopsaltria nagarasingna*, Dist. Mon. Orient. Cicad. p. 44, t. iv. f. 14, a, b (1889).  
*Platylomia nagarasingna*, Dist. Faun. B. I., Rhynch. iii. p. 103 (1906).
- P. bocki.**  
*Dundubia Bocki*, Dist. Ent. Month. Mag. xix. p. 159 (1882).  
*Cosmopsaltria bocki*, Dist. Mon. Orient. Cicad. p. 45, t. iv. f. 11, a, b (1889).
- P. meyeri.**  
*Cosmopsaltria meyeri*, Dist. Proc. Zool. Soc. Lond. 1883, p. 189, t. xxv. f. 2, a, b; id. Mon. Orient. Cicad. p. 51, t. viii. f. 5, a, b (1890).
- P. umbrata.**  
*Cosmopsaltria umbrata*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 293 (1888); id. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 456 (1888); id. Mon. Orient. Cicad. p. 53, t. v. f. 11, a, b (1890).  
*Platylomia umbrata*, Dist. Faun. B. I., Rhynch. iii. p. 103, f. 47 (p. 104) (1906).
- bb.* Opercula in male wider on apical area than at base.
- P. assamensis.**  
*Platylomia assamensis*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 65 (1905); id. Faun. B. I., Rhynch. iii. p. 104 (1906).
- P. flavida.**  
*Cicada flavida*, Guér. Voy. Ind. Orient. Bélang., Zool. p. 498, t. iii. f. 1 (1834).  
*Cosmopsaltria flavida*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866); Atkins. J. A. S. Beng. liii.

India ;  
Ceylon.

Burma ;  
Tenasserim ;  
Cochin  
China.

Sumatra.

Celebes.

India ;  
Burma.

Assam.

Sumatra,  
Java.

- p. 227 (1885); Dist. Mon. Orient. Cicad. p. 52, t. v. f. 15, a, b (1890).  
*Cosmopsaltria (Platylomia) flavida*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 708 note.
- P. hainanensis.**  
*Cosmopsaltria hainanensis*, Dist. Entomologist, 1901, p. 247.
- P. radha.**  
*Dundubia radha*, Dist. Trans. Ent. Soc. Lond. 1881, p. 634; id. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 455 (1888); Atkins. J. A. S. Beng. liii. p. 225 (1885).  
*Cosmopsaltria radha*, Dist. Mon. Orient. Cicad. p. 54, t. iv. f. 9, a, b (1890).  
*Platylomia radha*, Dist. Faun. B. I., Rhynch. iii. p. 105 (1906).
- P. similis.**  
*Dundubia similis*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 292 (1888).  
*Cosmopsaltria similis*, Dist. Mon. Orient. Cicad. p. 45, t. v. f. 10, a, b (1889).  
*Platylomia similis*, Dist. Faun. B. I., Rhynch. iii. p. 102 (1906).
- P. ficulnea.**  
*Cosmopsaltria ficulnea*, Dist. Mon. Orient. Cicad. p. 102, t. xv. f. 21 (1892).  
*Platylomia ficulnea*, Dist. Faun. B. I., Rhynch. iii. p. 106 (1906).
- P. spiculata.**  
*Dundubia spiculata*, Noualh. Bull. Mus. Paris, 1896, p. 254; Noualh. & Martin, Miss. Pavie, iii. p. 178, t. xi. f. 3 (1904).
- P. virescens.**  
*Platylomia virescens*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 66 (1905).
- P. saturata.**  
*Dundubia saturata*, Walk. List Hom. Suppl. p. 6 (1858).  
*Dundubia obtecta*, Walk. (nec Fabr.) List Hom. i. p. 47 (1850).  
*Cosmopsaltria saturata*, Dist. Mon. Orient. Cicad. p. 54, t. v. f. 17, a, b (1890).  
*Platylomia saturata*, Dist. Faun. B. I., Rhynch. iii. p. 105 (1906).
- P. fuliginosa.**  
*Dundubia fuliginosa*, Walk. List Hom. i. p. 60

Hainan ;  
Tonkin.

India ;  
Burma.

India.

Burma.

Cambodia.

Philippines,  
Borneo.

India.

Malayan  
Archipelago

- (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480.  
*Dundubia melpomene*, Walk. List Hom. i. p. 76 (1850).  
*Cosmopsaltria (Cosmopsaltria) fuliginosa*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 708.  
*Cosmopsaltria fuliginosa*, Dist. Mon. Orient. Cicad. p. 50, t. vi. f. 16, a, b (1890).
- P. nigra.** Philippines.  
*Cosmopsaltria nigra*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 292 (1888); id. Mon. Orient. Cicad. p. 51, t. vi. f. 9, a, b (1890).  
*Dundubia spinosa*, Walk. (nec Fabr.) List Hom. i. p. 47 (1850).
- P. albomaculata.** Philippines.  
*Platylomia albomaculata*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 66 (1905).

Genus 41. *Diceropyga*.

*Diceropyga*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 708 note.  
 Type. *D. obtecta*, Fabr.

- A. Opercula in male not, or only slightly, concavely constricted near base.  
 a. Opercula in male extending over at least two-thirds the length of abdomen.

- D. obtecta.** Amboina ; Papua.  
*Tettigonia obtecta*, Fabr. Syst. Rhyng. p. 35 (1803).  
*Cicada obtecta*, Germ. in Thon, Ent. Arch. ii. 2, p. 5 (1830).  
*Cosmopsaltria obtecta*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866); id. Hem. Fabr. ii. p. 4 (1869); Dist. Mon. Orient. Cicad. p. 67, t. v. f. 13, a, b (1890).  
*Cosmopsaltria (Diceropyga) obtecta*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 708 note.  
*Dundubia bicaudata*, Walk. List Hom. Suppl. p. 9 (1858).  
*Cosmopsaltria bicaudata*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866).  
*Cosmopsaltria (Diceropyga) bicaudata*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 708 note.  
*Dundubia subapicalis*, Walk. Journ. Linn. Soc., Zool. x. p. 87 (1867).

- D. pæcilochlora.** New Hebrides.  
*Dundubia pæcilochlora*, Walk. List Hom. Suppl. p. 11 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480.  
*Dundubia connata*, Walk. List Hom. Suppl. p. 13 (1858).  
*Cosmopsaltria pæcilochlora*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866).  
*Cosmopsaltria (Diceropyga) pæcilochlora*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 708 note.
- D. pigafetta.** Ternate, Bouro.  
*Cosmopsaltria pigafetta*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 371 (1888); id. Mon. Orient. Cicad. p. 67, t. viii. f. 10, a, b (1890).
- D. junctivitta.** Ternate.  
*Dundubia junctivitta*, Walk. Journ. Linn. Soc., Zool. x. p. 89 (1867).  
*Cosmopsaltria junctivitta*, Dist. Mon. Orient. Cicad. p. 66, t. x. f. 2, a, b (1890).
- D. atra.** N. Guinea.  
*Cosmopsaltria atra*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) xvii. p. 380 (1897).
- D. opercularis.** Celebes.  
*Dundubia opercularis*, Walk. Ins. Saund., Hom. p. 7 (1858).  
*Cosmopsaltria opercularis*, Dist. Mon. Orient. Cicad. p. 63, t. v. f. 16, a, b (1890).
- D. insularis.** Celebes.  
*Dundubia insularis*, Walk. List Hom. Suppl. p. 8 (1858).  
*Cosmopsaltria insularis*, Dist. Mon. Orient. Cicad. p. 64, t. ix. f. 12, a, b (1890).
- aa. Opercula in male extending to, or near, apex of abdomen.
- D. chlorogaster.** Celebes ; Santa Cruz Islands.  
*Cicada chlorogaster*, Boisd. Voy. Astrol. ii. p. 614, Hém. t. x. f. 4 (1835).  
*Dundubia maculosa*, Walk. List Hom. Suppl. p. 9 (1858).  
*Cosmopsaltria chlorogaster*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866); Dist. Mon. Orient. Cicad. p. 65, t. vii. f. 5, a, b (1890).
- D. gemina.** Celebes, Goram.  
*Cosmopsaltria gemina*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 522 (1888); id. Mon. Orient. Cicad. p. 66, t. vii. f. 3, a, b (1890).

- B. Opercula in male distinctly concavely sinuate outwardly at base.  
 b. Opercula in male extending over at least two-thirds the length of abdomen.

**D. distans.**

*Dundubia distans*, Walk. List Hom. Suppl. p. 10 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480.

*Dundubia subfascia*, Walk. List Hom. Suppl. p. 11 (1858).

*Dundubia lineifera*, Walk. loc. cit. p. 12.

*Cosmopsaltria lineifera*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866).

*Cosmopsaltria (Diceropyga) lineifera*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 708 note.

**D. stuarti.**

*Cosmopsaltria stuarti*, Dist. Proc. Zool. Soc. Lond. 1882, p. 125, pl. vii. f. 2, a, b.

**D. impar.**

*Dundubia impar*, Walk. Journ. Linn. Soc., Zool. x. p. 86 (1867).

*Cosmopsaltria impar*, Dist. Mon. Orient. Cicad. p. 64, t. x. f. 16, a, b (1890).

**D. lutulenta.**

*Cosmopsaltria lutulenta*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 522 (1888); id. Mon. Orient. Cicad. p. 63, t. vii. f. 7, a, b (1890).

**D. recedens.**

*Dundubia recedens*, Walk. Journ. Linn. Soc., Zool. x. p. 85 (1867).

*Cosmopsaltria recedens*, Dist. Mon. Orient. Cicad. p. 66, t. x. f. 14, a, b (1890).

**D. minabassæ.**

*Cosmopsaltria minahasæ*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 294 (1888); id. Mon. Orient. Cicad. p. 58, t. vi. f. 17, a, b (1890).

*Dundubia doryca*, Walk. (nec Boisdu.) List Hom. i. p. 47 (1850).

bb. Opercula in male only extending to about half the length of abdomen.

**D. aluana.**

*Diceropyga aluana*, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 557 (1905).

**D. boninensis.**

*Diceropyga boninensis*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 67 (1905).

South Sea Islands.

Fiji.

N. Guinea.

N. Guinea.

N. Guinea.

Malayan Archipelago.

Solomon Islands.

Bonin Islands, Yokohama.

**D. albostrata.**

*Cosmopsaltria albostrata*, Dist. Ann. Mag. Nat. Hist. (6) ii. p. 324 (1888); id. Mon. Orient. Cicad. p. 65, t. viii. f. 1, a, b (1890).

**D. ? multisignata.**

*Cosmopsaltria multisignata*, Bredd. Hem. Celeb. p. 106 (1901).

**D. ? ornaticeps.**

*Cosmopsaltria ornaticeps*, Bredd. Hem. Celeb. p. 107 (1901).

**D. ? acutipennis.**

*Cicada acutipennis*, Walk. Ins. Saund., Hom. p. 20 (1858).

*Diceropyga ? acutipennis*, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 553 (1905).

**D. ? nodosa.**

*Cicada nodosa*, Walk. List Hom. i. p. 162 (1850).

*Diceropyga ? nodosa*, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 553 (1905).

Genus 42. **Meimuna.**

*Meimuna*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 67 (1905); id. Faun. B. I., Rhynch. iii. p. 107 (1906).

Type. *M. tripurasura*, Dist.

A. Opercula in male with their inner margins obliquely straight and narrowed to apices.

a. Opercula in male extending to at least two-thirds the length of abdomen.

**M. tripurasura.**

*Dundubia tripurasura*, Dist. Trans. Ent. Soc. Lond. 1881, p. 635; Atkins. J. A. S. Beng. liii. p. 225 (1885).

*Cosmopsaltria tripurasura*, Dist. Mon. Orient. Cicad. p. 55, t. iv. f. 8, a, b (1890).

*Meimuna tripurasura*, Dist. Faun. B. I., Rhynch. iii. p. 107, f. 48 (1906).

aa. Opercula in male scarcely reaching or slightly passing middle of abdomen.

**M. durga.**

*Cosmopsaltria durga*, Dist. Trans. Ent. Soc. Lond. 1881, p. 637; Atkins. J. A. S. Beng. liii. p. 226 (1885); Dist. Mon. Orient. Cicad. p. 56, t. iv. f. 6, a, b (1890).

Philippines.

Celebes.

Celebes.

—?

—?

India.

India.

- Meimuna durga*, *Dist. Faun. B. I., Rhynch.* iii. p. 109 (1906).
- M. opalifera.** | Korea ;  
| Japan.  
*Dundubia opalifera*, *Walk. List Hom.* i. p. 56 (1850).  
*Cosmopsaltria opalifera*, *Dist. Mon. Orient.* Cicad. p. 56, t. v. f. 2, a, b (1890).
- M. gamameda.** | Ceylon.  
*Cosmopsaltria gamameda*, *Dist. Entomologist*, 1902, p. 256 ; *Melich. Hom. Faun. Ceylon*, p. 4 (1903).  
*Meimuna gamameda*, *Dist. Faun. B. I., Rhynch.* iii. p. 108 (1906).
- B. Opercula in male with their inner margins nearly straight, but not narrowed to apices.
- M. khadiga.** | Malay  
| Peninsula.  
*Cosmopsaltria khadiga*, *Dist. Trans. Ent. Soc.* Lond. 1904, p. 671, t. xxx. f. 9, a, b.
- C. Opercula in male with their inner margins convexly oblique, their apices narrowed and more or less angulated.  
c. Opercula in male reaching penultimate abdominal segment.
- M. tavoyana.** | Burma ;  
| Tenasserim.  
*Dundubia tavoyana*, *Dist. Ann. Mag. Nat. Hist.* (6) i. p. 292 (1888).  
*Cosmopsaltria tavoyana*, *Dist. Mon. Orient.* Cicad. p. 55, t. v. f. 4, a, b (1890).  
*Meimuna tavoyana*, *Dist. Faun. B. I., Rhynch.* iii. p. 108 (1906).
- cc. Opercula in male reaching to about or a little less than two-thirds the length of abdomen.
- M. silhetana.** | India.  
*Cosmopsaltria silhetana*, *Dist. Ann. Mag. Nat. Hist.* (6) i. p. 295 (1888); *id. Mon. Orient.* Cicad. p. 62, t. vi. f. 1, a, b (1890).  
*Meimuna silhetana*, *Dist. Faun. B. I., Rhynch.* iii. p. 109 (1906).
- M. mongolica.** | China.  
*Cosmopsaltria mongolica*, *Dist. Trans. Ent. Soc.* Lond. 1881, p. 638 ; *id. Mon. Orient. Cicad.* p. 62, t. iv. f. 3, a, b (1890).
- M. microdon.** | India.  
*Dundubia microdon*, *Walk. List Hom.* i. p. 55 (1850) ; *Atkins. J. A. S. Beng.* liii. p. 224 (1885).

- Cosmopsaltria microdon*, *Dist. Mon. Orient.* Cicad. p. 57, t. iv. f. 16, a, b (1890).  
*Meimuna microdon*, *Dist. Faun. B. I., Rhynch.* iii. p. 110 (1906).
- M. ? alfura.** | Celebes.  
*Cosmopsaltria alfura*, *Bredd. Abh. Senckenb. Ges.* xxv. p. 177, t. ix. f. 12 (1900).
- M. ? didyma.** | Carteret.  
*Cicada didyma*, *Boisd. Voy. Astrol.* p. 615, *Hém. t. x. f. 8* (1835).  
*Cosmopsaltria didyma*, *Stål, Berl. ent. Zeitschr.* x. p. 170 (1866).
- Genus 43. **Pomponia.**
- Pomponia*, *Stål, Hem. Afr.* iv. p. 6 (1866); *id. Berl. ent. Zeitschr.* x. p. 171 (1866); *Dist. Mon. Orient. Cicad.* p. 68 (1890); *id. Faun. B. I., Rhynch.* iii. p. 111 (1906).
- Type. *P. fusca*, *Oliv.*
- A. Tegmina more or less spotted with fuscous, at least always on apices of longitudinal veins at apical margins.
- P. fusca.** | India ;  
| Malay  
| Peninsula,  
| Malayan  
| Archipelago  
| Japan.  
*Cicada fusca*, *Oliv. Enc. Méth.* v. p. 749 (1790).  
*Pomponia fusca*, *Stål, Berl. ent. Zeitschr.* x. p. 171 (1866); *id. Ofv. Vet.-Ak. Förh.* 1870, p. 710 ; *Dist. Mon. Orient. Cicad.* p. 70, t. vii. f. 10, a, b (1890); *id. Faun. B. I., Rhynch.* iii. p. 111 (1906).  
*Dundubia linearis*, *Walk. List Hom.* i. p. 48 (1850).  
*Dundubia cinctimanus*, *Walk. loc. cit.* p. 49.  
*Dundubia ramifera*, *Walk. loc. cit.* p. 53.  
*Dundubia urania*, *Walk. loc. cit.* p. 64.  
*Pomponia linearis*, *Stål, Berl. ent. Zeitschr.* x. p. 171 (1866); *Atkins. J. A. S. Beng.* liii. p. 228 (1885).  
*Stoll, Cig.* f. 36.
- P. piceata.** | Tonkin.  
*Pomponia piceata*, *Dist. Ann. Mag. Nat. Hist.* (7) xvi. p. 558 (1905).
- P. imperatoria.** | Malaya.  
*Cicada imperatoria*, *Westw. Ann. Mag. Nat. Hist.* ix. p. 118 (1842); *id. Arcan. Ent.* ii. p. 14, t. 51 (1845).

- Dundubia imperatoria*, Walk. List Hom. i. p. 47 (1850).
- Pomponia imperatoria*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866); Atkins. J. A. S. Beng. liii. p. 229 (1885); Dist. Mon. Orient. Cicad. p. 69, t. ix. f. 15, a, b (1890).
- P. intermedia.** Tenasserim.  
*Pomponia intermedia*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 68 (1905); id. Faun. B. I., Rhynch. iii. p. 112, f. 49 (p. 113) (1906).
- P. merula.** Borneo, Java.  
*Pomponia merula*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 68 (1905).
- P. gigantea.** N. Guinea.  
*Pomponia gigantea*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) xvii. p. 380 (1897).
- P. diffusa.** Borneo.  
*Pomponia diffusa*, Bredd. Abh. Senckenb. Ges. xxv. p. 179 (1900).
- P. adusta.** Java.  
*Cicada adusta*, Walk. List Hom. i. p. 102 (1850).
- P. græcina.** Borneo.  
*Pomponia græcina*, Dist. Ann. Mag. Nat. Hist. (6) iii. p. 421 (1889); id. Mon. Orient. Cicad. p. 70, t. x. f. 8, a, b (1890).
- P. lactea.** Malaya; Sikhim.  
*Leptopsaltria lactea*, Dist. Ann. Mag. Nat. Hist. (5) xx. p. 229 (1887).  
*Pomponia lactea*, Dist. Mon. Orient. Cicad. p. 71, t. vii. f. 18, a, b (1890); id. Faun. B. I., Rhynch. iii. p. 112 (1906).
- P. picta.** Sumatra.  
*Dundubia picta*, Walk. Journ. Linn. Soc., Zool. x. p. 90 (1867).  
*Pomponia picta*, Dist. Mon. Orient. Cicad. p. 71, t. vii. f. 11, a, b (1890).
- B. Tegmina with only the transverse veins at bases of second and third apical areas infuscated.
- P. solitaria.** Narkondam Island.  
*Pomponia solitaria*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 295 (1888); id. Mon. Orient. Cicad. p. 74, t. vii. f. 17, a, b (1891); id. Faun. B. I., Rhynch. iii. p. 114 (1906).
- P. thalia.** India; Java.  
*Dundubia thalia*, Walk. List Hom. i. p. 72 (1850).

- Pomponia thalia*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866); Dist. Mon. Orient. Cicad. p. 75, t. ix. f. 4, a, b (1891); id. Faun. B. I., Rhynch. iii. p. 114 (1906).
- Cicada splinx*, Walk. List Hom. i. p. 164 (1850).
- Pomponia horsfieldi*, Dist. Ann. Soc. Ent. Belg. xxxvii. p. 77 (1893).
- P. surya.** India.  
*Pomponia surya*, Dist. Trans. Ent. Soc. Lond. 1904, p. 671, t. xxx. f. 2, a, b; id. Faun. B. I., Rhynch. iii. p. 115 (1906).
- P. promiscua.** Sumatra.  
*Pomponia promiscua*, Dist. Ann. Mag. Nat. Hist. (5) xx. p. 230 (1887); id. Mon. Orient. Cicad. p. 75, t. ix. f. 14, a, b (1891).
- Genus 44. **Dokuma.**
- Dokuma*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 69 (1905).  
Type. *D. nigristigma*, Walk.
- D. nigristigma.** Philippines.  
*Dundubia nigristigma*, Walk. List Hom. i. p. 57 (1850).  
*Pomponia nigristigma*, Dist. Mon. Orient. Cicad. p. 77, t. ix. f. 7, a, b (1891).
- D. consobrina.** Philippines.  
*Dokuma consobrina*, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 182 (1906).
- Genus 45. **Aola.**
- Aola*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 69 (1905); id. Faun. B. I., Rhynch. iii. p. 115 (1906).  
Type. *A. bindusara*, Dist.
- A. bindusara.** Tenasserim.  
*Pomponia bindusara*, Dist. Trans. Ent. Soc. 1881, p. 642; id. Mon. Orient. Cicad. p. 76, t. ix. f. 11, a, b (1891); id. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 456 (1888); Atkins. J. A. S. Beng. liii. p. 228 (1885).  
*Aola bindusara*, Dist. Faun. B. I., Rhynch. iii. p. 115, f. 50 (p. 116) (1906).

**A. scitula.**

*Pomponia scitula*, *Dist. Ann. Mus. Civ. Gen.* (2<sup>a</sup>) vi. p. 456 (1888); *id. Mon. Orient. Cicad.* p. 74, t. vii. f. 19, *a, b* (1891).

*Aola scitula*, *Dist. Faun. B. I., Rhynch.* iii. p. 116 (1906).

India ;  
Tenasserim,  
Burma.

Genus 46. **Oncotympana.**

*Oncotympana*, Stål, *Öfv. Vet.-Ak. Förh.* 1870, p. 710; *Dist. Faun. B. I., Rhynch.* iii. p. 117 (1906).

Type. *O. pallidiventrtris*, Stål.

A. Opercula in male well separated, or not quite meeting internally.

**O. pallidiventrtris.**

*Pomponia (Oncotympana) pallidiventrtris*, Stål, *Öfv. Vet.-Ak. Förh.* 1870, p. 710, t. viii. f. 21.  
*Pomponia pallidiventrtris*, *Dist. Mon. Orient. Cicad.* p. 78, t. vi. f. 14, *a, b* (1891).

Philippines.

**O. melanoptera.**

*Pomponia melanoptera*, *Dist. Trans. Ent. Soc.* Lond. 1904, p. 672, t. xxx. f. 3, *a, b*.  
*Cryptotympana melanoptera*, *Dist. Faun. B. I., Rhynch.* iii. p. 119 (1906).

India.

**O. mahoni.**

*Oncotympana Mahoni*, *Dist. Ann. Mag. Nat. Hist.* (7) xvii. p. 183 (1906).

India.

B. Opercula in male overlapping internally.

**O. expansa.**

*Carinata expansa*, *Walk. Ins. Saund., Hom.* p. 26 (1858).

*Pomponia expansa*, Stål, *Berl. ent. Zeitschr.* x. p. 171 (1866); *Atkins. J. A. S. Beng.* iv. p. 176 (1886); *Dist. Mon. Orient. Cicad.* p. 79, t. vi. f. 13, *a, b* (1891).

*Oncotympana expansa*, *Dist. Faun. B. I., Rhynch.* iii. p. 118 (1906).

India.

**O. maculaticollis.**

*Cicada maculaticollis*, *Motsch. Bull. Soc. Nat. Mosc.* xxxix. p. 185 (1866).

*Pomponia maculaticollis*, *Dist. Mon. Orient. Cicad.* p. 80, t. vi. f. 11, *a, b* (1891).

China,  
Japan.

**O. obnubila.**

*Pomponia obnubila*, *Dist. Ann. Mag. Nat. Hist.* (6) i. p. 296 (1888); *id. Mon. Orient. Cicad.* p. 81, t. vi. f. 10, *a, b* (1891).

*Oncotympana obnubila*, *Dist. Faun. B. I., Rhynch.* iii. p. 117, f. 51 (p. 118) (1906).

India.

**O. fuscata.**

*Oncotympana fuscata*, *Dist. Ann. Mag. Nat. Hist.* (7) xvi. p. 558 (1905).

N. China.

**O. virescens.**

*Oncotympana virescens*, *Dist. Trans. Ent. Soc.* Lond. 1905, p. 201.

Tibet ;  
Yunnan.

**O. stratoria.**

*Oncotympana stratoria*, *Dist. Ann. Mag. Nat. Hist.* (7) xvi. p. 559 (1905).

Yunnan.

**O. viridicincta.**

*Pomponia (Oncotympana) viridi-cincta*, Stål, *Öfv. Vet.-Ak. Förh.* 1870, p. 711; *Dist. Mon. Orient. Cicad.* p. 79, f. 2 (1891).

Philippines.

Genus 47. **Mata.**

*Mata*, *Dist. Faun. B. I., Rhynch.* iii. p. 119 (1906).

Type. *M. kama*, *Dist.*

**M. kama.**

*Pomponia kama*, *Dist. Trans. Ent. Soc. Lond.* 1881, p. 643; *id. Mon. Orient. Cicad.* p. 78, t. vi. f. 12, *a, b* (1891).

*Mata kama*, *Dist. Faun. B. I., Rhynch.* iii. p. 120, f. 52 (1906).

India ;  
Malaya.

Genus 48. **Champaka.**

*Champaka*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 70 (1905).

Type. *C. viridimaculata*, *Dist.*

**C. viridimaculata.**

*Pomponia viridimaculata*, *Dist. Ann. Mag. Nat. Hist.* (6) iii. p. 421 (1889); *id. Mon. Orient. Cicad.* p. 73, t. x. f. 9, *a, b* (1891).

Borneo.

Division *LAHUGADARIA*.

*Lahugadaria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905);  
id. Faun. B. I., Rhynch. iii. p. 120 (1906).

Genus 49. *Lahugada*.

*Lahugada*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905);  
id. Faun. B. I., Rhynch. iii. p. 121 (1906).

Type. *L. dohertyi*, Dist.

*L. dohertyi*.

*Pomponia dohertyi*, Dist. Mon. Orient. Cicad.  
p. 77, t. xiii. f. 9, a, b (1891).

*Lahugada dohertyi*, Dist. Faun. B. I., Rhynch.  
iii. p. 121, f. 53 (1906).

Assam.

## SUBFAM. II.

## GÆANINÆ.

*Gæaninæ*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905);  
id. ante, p. 1.

Division *CICADATRARIA*.

*Cicadatraria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905);  
id. Faun. B. I., Rhynch. iii. p. 122 (1906).

*Synopsis of Genera.*

## 1. Abdomen in ♂ not tuberculate beneath.

A. Tympanal coverings narrower, but scarcely shorter than tympanal cavities.

a. Lateral margins of pronotum moderately ampliate.

b. Head shorter than pronotum.

c. Abdomen longer than space between apex of head and base of cruciform elevation . . . . .

*Tettigia*.

aa. Lateral margins of pronotum straight, not ampliate.

bb. Head as long as pronotum.

cc. Abdomen short, about as long as space between apex of head and base of cruciform elevation .

*Emathia*.

B. Tympanal coverings both narrower and shorter than tympanal cavities.

a. Wings with five apical areas . . . . . *Rustia*.

b. Wings with six apical areas.

d. Opercula in ♂ short and transverse, not or scarcely extending beyond base of abdomen.

e. Head deflected anteriorly, front not prominent.

f. Pronotum distinctly shorter than mesonotum.

g. Length of head about equal to breadth between eyes; abdomen in ♂ longer than space between apex of head and base of cruciform elevation.

h. Greatest width of tegmina only one-third of length, broader than wings . . . . .

*Terpnosia*.

hh. Greatest width of tegmina considerably more than one-third of length, but scarcely broader than wings . . . . .

*Sena*.

gg. Length of head less than width between eyes; abdomen in ♂ about as long as space between apex of head and base of cruciform elevation.

hhh. Tegmina in ♂ more than three times as long as broad . . . . .

*Tamasa*.

hhhh. Tegmina in ♂ a little more than twice or less than three times as long as broad . . . . .

*Cicadatra*.

dd. Opercula in ♂ short but well developed, at least reaching apex of second abdominal segment . . . . .

*Khimbya*.

ddd. Opercula in ♂ extending beyond the middle of abdomen.

ee. Head not deflected anteriorly, the front very prominent.

ff. Pronotum as long as mesonotum . . . . .

*Lethama*.

C. Tympanal coverings shorter, but not narrower, than tympanal cavities.

eee. Head with the front prominent, its lateral margins at right angles with anterior margins of vertex.

i. Lateral margins of pronotum ampliate, narrowed anteriorly.

k. Abdomen beneath strongly channelled near lateral margins . . . . .

*Kamalata*.

ii. Lateral margins of pronotum convex anteriorly, medially concavely sinuate.

kk. Abdomen beneath obliquely recurved near lateral margins . . . . .

*Basa*.

2. Abdomen in ♂ tuberculate beneath on second and third abdominal segments.

a. Head about as long as half the width between eyes; wings with six apical areas . . . . .

*Calcagninus*.

aa. Head as long as width between eyes; wings with five apical areas . . . . .

*Gudaba*.

Genus 50. *Tettigia*.

*Tettigia*, Amy. Ann. Soc. Ent. Fr. 1847, p. 152 [348]; Kolenat. Mel. Ent. vii. p. 6 (1857); Stål, Hem. Afr. iv. p. 23 (1866); Melich. Cicad. Mitt.-Europ. p. 3 (1896); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 593.

Type. *T. orni*, Linn. (*Cicada*).

**T. orni.**

*Cicada orni*, Linn. Syst. Nat. ed. x. p. 436. 17 (1758); Oliv. Enc. Méth. t. v. p. 753 (1790); Germ. Mag. t. iv. p. 97 (1821); Amy. & Serv. Hist. Hém. p. 481 (1843); Hagen, Stett. ent. Zeit. xvii. p. 29 (1856).

*Tibicen orni*, Brullé, Exp. Morée, Zool. ii. p. 110 (1832).

*Tettigonia orni*, Fabr. Syst. Rhyng. p. 40. 35 (1803).

*Tettigia orni*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861); Melich. Cicad. Mitt.-Europ. p. 3, t. i. ff. 3-5 (1896).

*Tettigonia punctata*, Fabr. Suppl. p. 516. 24 (1798).

**T. interrupta.**

*Cicada interrupta*, Walk. List Hom. i. p. 175 (1850).

*Tibicen interruptus*, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 602.

**T. burkei.**

*Tibicen burkei*, Dist. Proc. Zool. Soc. 1882, p. 126, t. vii. f. 3, a, b; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 610.

*Tettigia variegata*, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 594, pl. xviii. ff. 9, 9 a.

**T. pennata.**

*Tettigia pennata*, Dist. Biol. Centr.-Am., Rhynch. Hom. i. p. 11, t. ii. f. 12, a, b (1881).

**T. barbara.**

*Tettigia barbara*, Stål, Hem. Afr. iv. p. 24 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 107 (1890).

**T. cerisyi.**

*Cicada cerisyi*, Guér. Icon. Règn. Anim., Ins. p. 356 (1829-1838).

*Tettigia cerisyi*, Karsch, Berl. ent. Zeitschr. xxxv. p. 108 (1890).

Palæarctic  
Region.

Australia.

Australia.

Guatemala.

Algeria.

Egypt.

**T. punctipes.**

*Cicada punctipes*, Sign. Ann. Soc. Ent. Fr. (3) viii. p. 180 (1860).

*Tettigia punctipes*, Stål, Hem. Afr. iv. p. 25 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 108 (1890).

Madagascar

Genus 51. *Tamasa*.

*Tamasa*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 386 (1905).

Type. *T. tristigma*, Germ.

**T. tristigma.**

*Cicada tristigma*, Germ. in Silb. Rev. Ent. ii. p. 69 (1834).

*Tettigia tristigma*, Stål, Ann. Soc. Ent. Fr. 1861, p. 617; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 594.

Australia.

Genus 52. *Emathia*.

*Emathia*, Stål, Hem. Afr. iv. p. 8 (1866); Atkins. J. A. S. Beng. liii. p. 229 (1885); Dist. Mon. Orient. Cicad. p. 133 (1892); id. Faun. B. I., Rhynch. iii. p. 123 (1906).

Type. *E. ægrota*, Stål.

**E. ægrota.**

*Emathia ægrota*, Stål, Berl. ent. Zeitschr. x. p. 172 (1866); Atkins. J. A. S. Beng. liii. p. 229 (1885); Dist. Mon. Orient. Cicad. p. 133, t. xii. f. 3, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 124, f. 54 (1906).

*Tibicen aurenzæbe*, Dist. Trans. Ent. Soc. Lond. 1881, p. 646; Atkins. J. A. S. Beng. liii. p. 231 (1885).

India.

Genus 53. *Rustia*.

*Rustia*, Stål, Hem. Afr. iv. p. 8 (1866); Dist. Mon. Orient. Cicad. p. 125 (1892); id. Faun. B. I., Rhynch. iii. p. 124 (1906).

Type. *R. dentivitta*, Walk.

**R. dentivitta.**

*Cicada dentivitta*, Walk. Journ. Ent. i. p. 304 (1862).

*Rustia pudunculata*, Stål, Berl. ent. Zeitschr. x. p. 383 (1866).

India;  
Burma;  
Cambodia.



- Rustia dentivitta*, *Dist. Mon. Orient. Cicad.*  
p. 125, t. viii. f. 14, *a, b* (1892); *id. Faun.*  
*B. I., Rhynch.* iii. p. 125, f. 55 (1906).  
Var. *amussitata*.  
*Tibicen amussitatus*, *Dist. Ann. Mag. Nat.*  
*Hist.* (6) i. p. 373 (1888); *id. Mon. Orient.*  
*Cicad.* p. 126, t. xii. f. 16, *a, b* (1892).
- R. tigrina.** India ;  
*Tibicen tigrinus*, *Dist. Ann. Mag. Nat. Hist.* (6)  
ii. p. 325 (1888).  
*Rustia tigrina*, *Dist. Mon. Orient. Cicad.* p. 126,  
t. xiv. f. 19, *a, b* (1892); *id. Faun. B. I.,*  
*Rhynch.* iii. p. 125 (1906). Burma.

Genus 54. *Terpnosia*.

*Terpnosia*, *Dist. Ann. Mag. Nat. Hist.* (6) ix. p. 325 (note)  
(1892); *id. Mon. Orient. Cicad.* p. 138 (1892); *id. Faun.*  
*B. I., Rhynch.* iii. p. 126 (1906).

Type. *T. psecas*, Walk.

A. Opercula in male not extending beyond base of abdomen.

- T. psecas.** India ;  
*Dundubia psecas*, *Walk. List Hom.* i. p. 65  
(1850). Ceylon ;  
*Pomponia elegans*, *Kirby, Journ. Linn. Soc.,*  
*Zool.* xxiv. p. 130 (1891). Java.  
*Terpnosia psecas*, *Dist. Ann. Mag. Nat. Hist.* (6)  
ix. p. 325 (1892); *id. Mon. Orient. Cicad.*  
p. 140 (1892); *id. Faun. B. I., Rhynch.* iii.  
p. 126, f. 56 (1906).
- T. confusa.** India.  
*Terpnosia confusa*, *Dist. Ann. Mag. Nat. Hist.*  
(7) xv. p. 306 (1905); *id. Faun. B. I., Rhynch.*  
iii. p. 128 (1906).  
*Terpnosia psecas*, *Dist. Mon. Orient. Cicad.*  
t. vii. f. 21, *a, b* (1892).
- T. stipata.** Ceylon.  
*Dundubia stipata*, *Walk. List Hom.* i. p. 51  
(1850).  
*Dundubia cloniu*, *Walk. loc. cit.* p. 66.  
*Dundubia chlonia*, *Stål, Öfv. Vet.-Åk. Förh.* 1862,  
p. 480.  
*Terpnosia stipata*, *Dist. Mon. Orient. Cicad.*  
p. 139, t. xv. f. 6, *a, b* (1892); *id. Faun. B. I.,*  
*Rhynch.* iii. p. 127 (1906).

- T. ransonneti.** Ceylon.  
*Pomponia Ransonneti*, *Dist. Ann. Mag. Nat. Hist.*  
(6) i. p. 372 (1888); *id. loc. cit.* ix. p. 325  
(1892); *id. Mon. Orient. Cicad.* p. 72, t. vii.  
f. 20, *a, b* (1890).  
*Pomponia greeni*, *Kirby, J. Linn. Soc., Zool.* xxiv.  
p. 129, t. v. f. 11 (1891).  
*Terpnosia ransonetti*, *Dist. Faun. B. I., Rhynch.*  
iii. p. 128 (1906).
- T. clio.** India.  
*Dundubia clio*, *Walk. List Hom.* i. p. 73 (1850).  
*Terpnosia clio*, *Dist. Mon. Orient. Cicad.* p. 141,  
t. ix. f. 5, *a, b* (1892); *id. Faun. B. I., Rhynch.*  
iii. p. 129 (1906).
- T. abdullah.** Malay  
*Terpnosia abdullah*, *Dist. Trans. Ent. Soc. Lond.*  
1904, p. 676, t. xxx. f. 7, *a, b*; *id. Faun.*  
*B. I., Rhynch.* iii. p. 129 (1906). Peninsula ;  
North  
India.  
Japan.
- T. vacua.** Japan.  
*Cicada vacua*, *Oliv. Enc. Méth.* v. p. 757 (1790);  
*Dist. Mon. Orient. Cicad.* p. 152 (1892).  
*Terpnosia pryeri*, *Dist. Mon. Orient. Cicad.*  
p. 139, t. xv. f. 5, *a, b* (1892).  
? *Cicada clara*, *Motsch. Bull. Soc. Nat. Mosc.*  
xxxix. p. 184 (1866).  
Stoll, *Cig.* f. 58.
- T. nigricosta.** Japan.  
*Cicada nigricosta*, *Motsch. Bull. Soc. Nat. Mosc.*  
xxxix. p. 184 (1866).  
*Terpnosia nigricosta*, *Dist. Mon. Orient. Cicad.*  
p. 138, t. xv. f. 4, *a, b* (1892).
- T. andersoni.** China ;  
*Terpnosia andersoni*, *Dist. Mon. Orient. Cicad.*  
p. 141, t. ix. f. 13, *a, b* (1892). W. Yunnan.
- T. madhava.** India.  
*Pomponia madhava*, *Dist. Trans. Ent. Soc. Lond.*  
1881, p. 644; *Atkins. J. A. S. Beng.* liii.  
p. 229 (1885).  
*Terpnosia madhava*, *Dist. Mon. Orient. Cicad.*  
p. 141, t. ix. f. 2, *a, b* (1892); *id. Faun. B. I.,*  
*Rhynch.* iii. p. 130 (1906).
- T. collina.** India ;  
*Pomponia collina*, *Dist. Ann. Mag. Nat. Hist.* (6)  
i. p. 371 (1888). Burma.  
*Terpnosia collina*, *Dist. Mon. Orient. Cicad.*  
p. 142, t. vii. f. 12, *a, b* (1892); *id. Faun.*  
*B. I., Rhynch.* iii. p. 130 (1906).

- T. pumila.**  
*Pomponia pumila*, *Dist. Mon. Orient. Cicad.*  
p. 73, t. xiii. f. 8, *a, b* (1891). Borneo.
- T. translucida.**  
*Pomponia translucida*, *Dist. Mon. Orient. Cicad.*  
p. 76, t. xiii. f. 7, *a, b* (1891). Malaya.
- B. Opercula in male extending beyond base of abdomen.
- T. maculipes.**  
*Dundubia maculipes*, *Walk. List Hom. i. p. 70*  
(1850); *Atkins. J. A. S. Beng. liii. p. 224*  
(1885). India.
- Terpnosia maculipes*, *Dist. Mon. Orient. Cicad.*  
p. 140, t. xv. f. 7, *a, b* (1892); *id. Faun. B. I.,*  
*Rhynch. iii. p. 131* (1906).
- T. ganesa.**  
*Terpnosia ganesa*, *Dist. Trans. Ent. Soc. Lond.*  
1904, p. 675, pl. xxx. f. 6, *a, b*; *id. Faun.*  
*B. I., Rhynch. iii. p. 131* (1906). India.
- T. posidonia.**  
*Terpnosia posidonia*, *Jacobi, SB. Ges. Naturf.*  
*Berl. 1902, p. 22*; *id. Zool. Jahrb. 1905,*  
p. 434. Tonkin.
- T. ? walkeri.**  
*Cicada stipata*, *Walk. List Hom. i. p. 155* (1850),  
nom. præocc. — ?  
*Terpnosia ? stipata*, *Dist. Ann. Mag. Nat. Hist.*  
(7) xvi. p. 553 (1905).

## Genus 55. Cicadatra.

- Cicadatra*, *Amy. Ann. Soc. Ent. Fr. v. p. 153 [349]* (1847);  
*Fieb. Rev. Mag. Zool. (3) iv. p. 42* (1876); *Dist. Mon.*  
*Orient. Cicad. p. 133* (1892); *id. Faun. B. I., Rhynch. iii.*  
p. 132 (1906).
- Cicada*, subgen. *Cicadatra*, *Kolenat. Melet. Entomol. p. 9*  
(1857); *id. Bull. Soc. Nat. Mosc. xxx. p. 407* (1857).
- Tettigia*, subgen. *Cicadatra*, *Stål, Ann. Soc. Ent. Fr. 1861,*  
p. 617.
- Type. *C. atra*, Oliv.
- C. atra.**  
*Cicada atra*, *Oliv. Enc. Méth. v. p. 759*  
(1790); *Latr. Hist. Nat. tom. xii. p. 366*  
(1804); *Hagen, Stett. ent. Zeit. xvii.*  
p. 68 (1856). Palearctic  
Region.

- Cicada concinna*, *Germ. Mag. Ent. iv. p. 98*  
(1821); *id. in Thon's Ent. Arch. ii. p. 4*  
(1830); *id. in Silb. Rev. Ent. ii. p. 63*  
(1834).
- Cicada transversa*, *Germ. in Thon's Ent. Arch.*  
ii. p. 7 (1830).
- Tibicen vitreus*, *Brullé, Exp. Morée, Zool. iii.*  
p. 110, t. 31. f. 11 (1832), ♂.
- Tibicen hyalinatus*, *Brullé, loc. cit. p. 111,*  
f. 12, ♀.
- Cicada ziczac*, *MS. Mus. Berolin.*
- Cicadatra atra*, *Kolmat. Bull. Soc. Nat. Mosc.*  
xxx. p. 407, t. v. f. 2 (1857), excl. syn.;  
*Fieb. Rev. Mag. Zool. (3) iv. p. 53*  
(1876).
- Vars. aquila, tau, pallipes*, *Fieb. Rev. Mag.*  
*Zool. (3) iv. pp. 53, 54, 55* (1876).
- C. platyptera.**  
*Cicadatra platyptera*, *Fieb. Rev. Mag. Zool. (3)*  
iv. p. 43 (1876). S.E. Palæ-  
arctic  
Region.  
Syria,  
Persia.
- C. lineola.**  
*Cicada lineola*, *Hagen, Stett. ent. Zeit. xvii.*  
p. 66 (1856); *Fieb. Rev. Mag. Zool. (3) iv.*  
p. 45 (1876).
- Tettigia (Cicadatra) lineola*, *Stål, Ann. Soc.*  
*Ent. Fr. (4) i. p. 617* (1861).
- C. tenebrosa.**  
*Cicadatra tenebrosa*, *Fieb. Rev. Mag. Zool. (3)*  
iv. p. 50 (1876). S.E. Palæ-  
arctic  
Region.  
E. Europe.
- C. hyalina.**  
*Tettigonia hyalina*, *Fabr. Suppl. Entom. p. 516*  
(1798); *id. Syst. Rhynch. p. 42. 48*  
(1803).
- Cicada hyalina*, *Germ. Mag. iv. p. 98* (1821);  
*Hagen, Stett. ent. Zeit. xvii. p. 35* (1856).
- Cicada virens*, *MS. Mus. Berolin.*
- Cicada (Cicadatra) hyalina* and var. *geodesma*,  
*Kolenat. Bull. Soc. Nat. Mosc. xxx. pp. 412*  
& 414, t. v. f. 6, *a, b* (1857).
- Tettigia (Cicadatra) hyalina*, *Stål, Ann. Soc.*  
*Ent. Fr. (4) i. p. 617* (1861).
- Cicadatra hyalina*, *Fieb. Rev. Mag. Zool. (3) iv.*  
p. 60 (1876).
- Var. *virens*, *Fieb. loc. cit. p. 59.*
- C. longiceps.**  
*Cicadatra longiceps*, *Puton, Rev. d'Ent. vi.*  
p. 104 (1887). Tunis.

- C. ochreatea.**  
*Cicadatra ochreatea*, Melich. Ann. Mus. St. Pétersb. vii. p. 80 (1902). Persia.
- C. alhageos.**  
*Cicadatra atra*, var. *alhageos*, Kolenat. Bull. Soc. Nat. Mosc. xxx. p. 409, t. v. f. 3, a (1857); Fieb. Rev. Mag. Zool. (3) iv. p. 57 (1876).  
*Cicadatra glycirrhizæ*, var. *alhageos*, Puton, Cat. Hém. p. 67 (1886).  
*Cicadatra atra*, var. *glycirrhizæ*, Kolenat. Bull. Soc. Nat. Mosc. xxx. p. 410, t. v. f. 3, b (1857).  
*Cicadatra glycyrrhizæ*, Fieb. Rev. Mag. Zool. (3) iv. p. 57 (1876).  
*Cicada viridissima*, Walk. List Hom. Suppl. p. 28 (1858).  
*Cicadatra viridissima*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.  
*Cicadatra alhageos*, Melich. Ann. Mus. St. Pétersb. vii. p. 81 (1902). Palæarctic Region.
- C. segetum.**  
*Cicada segetum*, Ramb. Faun. Ent. de l'Andalousie, iii. p. 199 (1839). S.W. Europe.  
*Cicadatra segetum*, Puton, Cat. Hém. p. 68 (1886).
- C. xantes.**  
*Cicada xantes*, Walk. List Hom. i. p. 198 (1850); Atkins. J. A. S. Beng. liii. p. 230 (1885). India.  
*Cicadatra xanthus*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.  
*Cicadatra xantes*, Dist. Mon. Orient. Cicad. p. 135, t. xv. f. 1, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 133 (1906).  
*Cicada subvenosa*, Walk. Ins. Saund., Hom. p. 18 (1858).
- C. striata.**  
*Cicada striata*, Walk. List Hom. i. p. 206 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 482. India.  
*Cicada anæa*, Walk. List Hom. i. p. 207 (1850); Atkins. J. A. S. Beng. liii. p. 229 (1885).  
*Cicadatra striata*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485; Dist. Mon. Orient. Cicad. p. 135, t. xv. f. 2, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 134 (1906).

- Cicadatra anæa*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.
- C. sankara.**  
*Tibicen sankara*, Dist. Trans. Ent. Soc. Lond. 1904, p. 675, t. xxx. f. 8, a, b; id. Faun. B. I., Rhynch. iii. p. 132, f. 57 (p. 133) (1906). India.
- C. raja.**  
*Cicadatra raja*, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 184 (1906). N.W. India.
- Genus 56. Sena.
- Sena*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 307 (1905); id. Faun. B. I., Rhynch. iii. p. 134 (1906).  
Type. *S. quærula*, Pall.
- S. quærula.**  
*Cicada quærula*, Pall. Reise, tom. ii. p. 729 (1773); Gmel. ed. Syst. Nat. i. 4, p. 2100 (1789); Hagen, Stett. ent. Zeit. xvii. p. 33 (1856). Palæarctic. N.W. India.  
*Cicada (Cicadatra) quærula*, var. *paliuri*, Kolenat. Bull. Soc. Nat. Mosc. xxx. i. pp. 410 & 412, t. v. f. 4 & t. vi. f. 5 (1857).  
*Cicada Steveni*, Stål, Öfv. Vet.-Ak. Förh. 1854, p. 243.  
*Cephalorhys quadrimacula*, Walk. List Hom. i. p. 238 (1850).  
*Mogannia quadrimacula*, Atkins. J. A. S. Beng. liii. p. 233 (1885).  
*Cicada nigrosignata*, MS. (Mus. Vienn.).  
*Cicadatra quærula*, Fieb. Rev. Mag. Zool. (3) iv. p. 48 (1876); Dist. Mon. Orient. Cicad. p. 134, t. xii. f. 2, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 135, f. 58 (1906).  
Stoll, Cig. fig. 6.
- S. rugipennis.**  
*Cicada rugipennis*, Walk. Ins. Saund., Hom. p. 17 (1858). India.  
*Cicadatra rugipennis*, Dist. Mon. Orient. Cicad. p. 135, t. xii. f. 7, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 136 (1906).
- S. acberi.**  
*Tibicen Acberi*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 373 (1888). India.

*Cicadatra acberi*, *Dist. Mon. Orient. Cicad.*  
p. 136, t. xv. f. 3, a, b (1892).

*Sena acberi*, *Dist. Faun. B. I., Rhynch. iii.*  
p. 136 (1906).

**S. lacteipennis.**

*Tibicina lacteipennis*, *Puton, Rev. d'Ent. 1883,*  
p. 45.

Persia.

Genus 57. **Calcagninus.**

*Calcagninus*, *Dist. Mon. Orient. Cicad. pp. 31 (1889) & 136*  
(1892); *id. Faun. B. I., Rhynch. iii. p. 137 (1906).*

Type. *C. picturatus*, *Dist.*

**C. picturatus.**

*Leptopsaltria picturata*, *Dist. Ann. Mag. Nat.*  
*Hist. (6) i. p. 370 (1888).*

*Calcagninus picturatus*, *Dist. Mon. Orient.*  
*Cicad. p. 136, t. viii. f. 13, a, b (1892); id.*  
*Faun. B. I., Rhynch. iii. p. 137, f. 59*  
(1906).

India.

**C. nilgiriensis.**

*Leptopsaltria nilgiriensis*, *Dist. Ann. Mag. Nat.*  
*Hist. (5) xx. p. 228 (1887).*

*Calcagninus nilgiriensis*, *Dist. Mon. Orient.*  
*Cicad. p. 137, t. viii. f. 15, a, b (1892); id.*  
*Faun. B. I., Rhynch. iii. p. 138 (1906).*

Nilgiris.

Genus 58. **Gudaba.**

*Gudaba*, *Dist. Faun. B. I., Rhynch. iii. p. 138 (1906).*

Type. *G. marginata*, *Dist.*

**G. marginata.**

*Calcagninus marginatus*, *Dist. Ann. Mag. Nat.*  
*Hist. (6) xx. p. 19 (1897).*

*Gudaba marginata*, *Dist. Faun. B. I., Rhynch.*  
*iii. p. 139, f. 60 (1906).*

Burma.

Genus 59. **Khimbya.**

*Khimbya*, *Dist. Ann. Mag. Nat. Hist. (7) xv. p. 307 (1905);*  
*id. Faun. B. I., Rhynch. iii. p. 139 (1906).*

Type. *K. evanescens*, *Walk.*

**K. evanescens.**

*Dundubia evanescens*, *Walk. Ins. Saund., Hom.*  
p. 6 (1858)

India.

*Pomponia evanescens*, *Dist. Mon. Orient. Cicad.*  
p. 72, t. x. f. 13, a, b (1890).

*Khimbya evanescens*, *Dist. Faun. B. I., Rhynch.*  
*iii. p. 139, f. 61 (p. 140) (1906).*

**K. cuneata.**

*Pomponia cuneata*, *Dist. Ann. Mag. Nat. Hist.*  
(6) xx. p. 19 (1897).

*Khimbya cuneata*, *Dist. Faun. B. I., Rhynch.*  
*iii. p. 140 (1906).*

Burma.

**K. sita.**

*Cosmopsaltria sita*, *Dist. Trans. Ent. Soc. Lond.*  
1881, p. 636; *id. Mon. Orient. Cicad. p. 58,*  
t. iv. f. 5, a, b (1890).

*Khimbya sita*, *Dist. Faun. B. I., Rhynch. iii.*  
p. 141 (1906).

India.

**K. diminuta.**

*Dundubia diminuta*, *Walk. List Hom. i. p. 74*  
(1850); *id. loc. cit. iv. t. i. f. 1 (1852).*

*Cosmopsaltria diminuta*, *Dist. Mon. Orient.*  
*Cicad. p. 59, t. xii. f. 14, a, b (1890).*

*Khimbya diminuta*, *Dist. Faun. B. I., Rhynch.*  
*iii. p. 141 (1906).*

India.

Genus 60. **Lethama.**

*Lethama*, *Dist. Ann. Mag. Nat. Hist. (7) xv. p. 307 (1905);*  
*id. Faun. B. I., Rhynch. iii. p. 142 (1906).*

Type. *L. locusta*, *Walk.*

**L. locusta.**

*Cephaloxys locusta*, *Walk. List Hom. i. p. 236*  
(1850).

*Mogannia locusta*, *Atkins. J. A. S. Beng. liii.*  
p. 233 (1885).

*Dundubia locusta*, *Dist. Mon. Orient. Cicad.*  
p. 41, t. ix. f. 1, a, b (1889).

*Lethama locusta*, *Dist. Faun. B. I., Rhynch. iii.*  
p. 142, f. 62 (1906).

India.

Genus 61. **Kamalata.**

*Kamalata*, *Dist. Ann. Mag. Nat. Hist. (6) iii. p. 52 (1889);*  
*id. Mon. Orient. Cicad. p. 124 (1892).*

Type. *K. pantherina*, *Dist.*

**K. pantherina.**

*Kamalata pantherina*, *Dist. Ann. Mag. Nat.*  
*Hist. (6) iii. p. 52 (1889); id. Mon. Orient.*

*Cicad. p. 124, t. viii. f. 9, a, b (1892).*

Sumatra.

**K. javanensis.**

*Kamalata javanensis*, *Dist. Ann. Mag. Nat. Hist.*  
(7) xv. p. 308 (1905).

| Java.

Genus 62. **Basa.**

*Basa*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 309 (1905); *id.*  
*Faun. B. I., Rhynch.* iii. p. 143 (1906).

Type. *B. singularis*, Walk.

**B. singularis.**

*Dundubia singularis*, *Walk. List Hom. Suppl.*  
p. 7 (1858); *Atkins. J. A. S. Beng.* liii.  
p. 225 (1885).

*Pomponia singularis*, *Dist. Mon. Orient. Cicad.*  
p. 72, t. vi. f. 4, a, b (1890).

*Basa singularis*, *Dist. Faun. B. I., Rhynch.*  
iii. p. 143, f. 63 (p. 144) (1906).

| India.

Incertæ sedis.

Genus 63. **Triglana.**

*Triglana*, *Fieb. Rev. Mag. Zool.* 1876, p. 23.

Type. *T. virescens*, Fieb.

**T. virescens.**

*Triglana virescens*, *Fieb. Rev. Mag. Zool.* 1876,  
p. 25.

| Smyrna.

Division **FIDICINARIA.**

*Fidicinaria*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 310 (1905).

*Synopsis of Genera.*

1. Metasternum with a moderately elevated transverse central plate, which is not anteriorly angularly produced.

A. Head (including eyes) about equal in width to base of mesonotum; eyes scarcely projecting beyond anterior angle of pronotum.

a. Vertex of head at area of ocelli distinctly longer than front.

b. Posterior angles of pronotum a little prominent, but not lobately produced.

c. Tegmina with transverse vein at base of second apical area more or less vertical . . . . .

| *Proarna.*

aa. Vertex of head at area of ocelli often only very slightly longer than front.

cc. Tegmina with transverse vein at base of second apical area strongly oblique. . . . .

| *Tympanoterpes.*

B. Head (including eyes) considerably broader than base of mesonotum; eyes projecting beyond anterior angles of pronotum.

bb. Posterior angles of pronotum more or less lobately produced.

d. Tympanal coverings large and only moderately internally deficient.

e. Tegmina with transverse vein at base of second apical area more or less vertical.

f. Vertex of head at area of ocelli about as long as front . . . . .

| *Ollanta.*

ff. Vertex of head at area of ocelli much longer than front . . . . .

| *Pacarina.*

dd. Tympanal coverings only developed on lateral areas.

ee. Tegmina with transverse vein at base of second apical area strongly oblique. . . . .

| *Ariasa.*

2. Metasternum transversely elevated and anteriorly angularly or subangularly produced.

C. Head (including eyes) about as wide as base of mesonotum; eyes not porrect . . . . .

| *Fidicina.*

D. Head (including eyes) considerably broader than base of mesonotum; eyes porrect, more or less stylate.

g. Pronotum about as long as mesonotum; tympanal coverings in ♂ with their inner margins strongly concave . . . . .

| *Hemisciera.*

gg. Pronotum shorter than mesonotum; tympanal coverings in ♂ not concave interiorly . . . . .

| *Majeorona.*Genus 64. **Proarna.**

*Proarna*, *Stål, Stett. ent. Zeit.* xxv. p. 61 (1864); *id. Hem. Afr.* iv. p. 7 (1866); *Dist. Ann. Mag. Nat. Hist.* (7) xv.

p. 311 (1905).

Type. *P. hilaris*, Germ.

**P. hilaris.**

*Cicada hilaris*, *Germ. in Silb. Rev. Ent.* ii. p. 69 (1834); *Stål, Öfv. Vet.-Ak. Förh.* 1862, p. 481.

*Cicada subtineta*, *Walk. List Hom.* i. p. 147 (1850) (excl. habitat); *Atkins. J. A. S. Beng.* liii. p. 229 (1885).

*Tympanoterpes subtineta*, *Stål, Öfv. Vet.-Ak. Förh.* 1862, p. 485.

*Cicada albiflos*, *Walk. List Hom.* i. p. 148 (1850).

| Antilles.

- Tympanoterpes albiflos*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.
- Cicada tomentosa*, Walk. List Hom. Suppl. p. 22 (1858).
- Odopeza tomentosa*, Uhler, Trans. Maryl. Acad. Sci. 1892, p. 168.
- Tympanoterpes hilaris*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861).
- Proarna hilaris*, Stål, Stett. ent. Zeit. xxv. p. 61 (1864).
- P. germari.**
- Cicada grisea*, Germ. in Thon, Ent. Arch. ii. 2, p. 4 (1830); id. in Silb. Rev. Ent. ii. p. 70 (1834) (nec Fabr.).
- Cicada invaria*, Walk. List Hom. i. p. 151 (1850).
- Cicada dexitheia*, Walk. List Hom. i. p. 158 (1850).
- Tympanoterpes dexitheia*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.
- Cicada fulvoviridis*, Walk. List Hom. Suppl. p. 23 (1858); Stål, Hem. Fabr. ii. p. 7 (1869).
- Tympanoterpes grisea*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 615 (1861).
- Cicada ovatipennis*, Walk. Ins. Saund., Hom. p. 13 (1858).
- Proarna germari*, Dist. (n. nom.).
- P. pulverea.**
- Cicada pulverea*, Oliv. Enc. Méth. p. 759 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 7 (1830).
- Tympanoterpes pulverea*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861).
- Proarna pulverea*, Stål, Stett. ent. Zeit. xxv. p. 61 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 12 (1881); Berg, Anal. Soc. Cient. Argent. xiv. p. 42 (1882); id. Hem. Argent. Addend. p. 128 (1884); Waterh. Aid Ident. Ins. ii. t. 168. f. 5, a, b.
- Stoll, Cig. f. 72.
- P. grisea.**
- Tettigonia grisea*, Fabr. Ent. Syst. iv. p. 17. 3 (1794); id. Syst. Rhyng. p. 34. 4 (1803).

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S. America.

S. America.

S. America.

- Cicada grisea*, Oliv. Enc. Méth. v. p. 747 (1790); Gmel. Syst. Nat. i. 3, p. 2098. 87 (1789).
- Proarna grisea*, Stål, Stett. ent. Zeit. xxv. p. 61 (1864); id. Hem. Fabr. ii. p. 7 (1869); Berg, Hem. Argent. p. 211 (1879).
- P. albida.**
- Cicada albida*, Oliv. Enc. Méth. v. p. 755 (1790).
- Tympanoterpes albida*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861).
- Proarna albida*, Stål, Stett. ent. Zeit. xxv. p. 61 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 12, t. iii. f. 9, a, b (1881).
- Stoll, Cig. f. 125.
- P. insignis.**
- Proarna albida*, var. *insignis*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 12 (1881).
- Proarna insignis*, Dist. loc. cit. p. 141 (1905).
- P. guttulosa.**
- Cicada guttulosa*, Walk. Ins. Saund., Hom. p. 20 (1858).
- P. sallæi.**
- Proarna Sallæi*, Stål, Stett. ent. Zeit. xxv. p. 61 (1864).
- Proarna sallæi*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 12, t. i. f. 8, a, b (1881).
- P. bufo.**
- Proarna bufo*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 312 (1905).
- P. championi.**
- Proarna Championi*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 12, t. ii. f. 14, a, b (1881).
- P. bergi.**
- Tympanoterpes Bergi*, Dist. Ann. Mag. Nat. Hist. (6) x. p. 61 (1892).
- P. chariclo.**
- Cicada chariclo*, Walk. List Hom. i. p. 146 (1850).
- Tympanoterpes chariclo*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.
- Odopeza chariclo*, Uhler, Trans. Maryl. Acad. Sci. 1892, p. 168.
- P. dactyliophora.**
- Proarna dactyliophora*, Berg, Hem. Argent. p. 211 (1879); id. Anal. Soc. Cient. Argent. xiv. p. 42 (1882); id. Hem. Argent. Addend. p. 128 (1884).

Central &  
S. America.Central &  
S. America.

S. America.

Mexico.

Argentina;  
Bolivia.Central  
America.

Argentina.

Antilles.

S. America.

- P. capistrata.**  
*Proarna capistrata*, *Dist. Ent. Month. Mag.* xxii. p. 60 (1885); *Waterh. Aid Ident. Ins.* ii. t. 168. f. 4, a, b. Buenos Ayres.
- P. heidemanni.**  
*Proarna heidemanni*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 311 (1905). Argentina.
- P. uruguayensis.**  
*Proarna uruguayensis*, *Berg, Anal. Soc. Cient. Argent.* xiv. p. 43 (1882); *id. Hem. Argent. Addend.* p. 128 (1884). Montevideo.
- P. montevidensis.**  
*Proarna montevidensis*, *Berg, Anal. Soc. Cient. Argent.* xiv. p. 44 (1882); *id. Hem. Argent. Addend.* p. 129 (1884). Montevideo.
- P. prægracilis.**  
*Proarna prægracilis*, *Berg, Anal. Soc. Cient. Argent.* xii. p. 264 (1881). Bolivia.
- P. valvata.**  
*Proarna valvata*, *Uhler, Ent. Amer.* iv. p. 84 (1888). Arizona.
- P. squamigera.**  
*Proarna squamigera*, *Uhler, Proc. Zool. Soc. Lond.* 1895, p. 56. Antilles.

Genus 65. *Ollanta*.

*Ollanta*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 313 (1905).  
Type. *O. mexicana*, *Dist.*

- O. mexicana.**  
*Ollanta mexicana*, *Dist. Biol. Centr.-Amer., Rhynch. Hom.* i. p. 141, fig. (1905). Mexico.
- O. modesta.**  
*Selymbria modesta*, *Dist. Biol. Centr.-Amer., Rhynch. Hom.* i. p. 14, t. iii. f. 8, a, b (1881); *Uhler, Trans. Maryl. Ac. Sci.* 1892, p. 147. Central America.
- Ollanta modesta*, *Dist. Biol. Centr.-Amer., Rhynch. Hom.* i. p. 141 (1905).

Genus 66. *Pacarina*.

*Pacarina*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 314 (1905).  
Type. *P. signifera*, *Walk.*

- P. signifera.**  
*Cicada signifera*, *Walk. List Hom. Suppl.* p. 22 (1858). Central America.
- Proarna signifera*, *Dist. Biol. Centr.-Amer., Rhynch. Hom.* i. p. 13, t. ii. f. 21, a, b (1881).
- Pacarina signifera*, *Dist. Biol. Centr.-Amer., Rhynch. Hom.* i. p. 142 (1905).
- P. schumanni.**  
*Pacarina schumanni*, *Dist. Biol. Centr.-Amer., Rhynch. Hom.* i. p. 142 (1905). Mexico.

Genus 67. *Tympanoterpes*.

*Tympanoterpes*, *Stål (part.), Ann. Soc. Ent. Fr.* (4) i. p. 614 (1861); *id. Hem. Afr.* iv. p. 7 (1866); *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 312 (1905).

Type. *T. serricosta*, *Germ.*

- T. serricosta.**  
*Cicada serricosta*, *Germ. in Silb. Rev. Ent.* ii. p. 62 (1834). Brazil; Argentina.
- Tympanoterpes serricosta*, *Stål, Ann. Soc. Ent. Fr.* (4) i. p. 615 (1861); *Berg, Anal. Soc. Cient. Argent.* xiv. p. 40 (1882); *id. Hem. Argent. Addend.* p. 127 (1884); *Uhler, Trans. Maryl. Acad. Sci.* 1903, p. 4.
- Pidicina pusilla*, *Berg, Hem. Argent.* p. 209 (1879).
- T. arechavaletæ.**  
*Tympanoterpes arechavaletæ*, *Berg, Hem. Argent. Addend.* p. 194 (1884); *Waterh. Aid Ident. Ins.* t. 168. f. 3, a, b. Argentina; Uruguay.
- T. cordubensis.**  
*Tympanoterpes cordubensis*, *Berg, Hem. Argent. Addend.* p. 195 (1884). Argentina.
- T. perpulchra.**  
*Cicada perpulchra*, *Stål, Öfv. Vet.-Ak. Förh.* 1854, p. 243; *id. Rio Jan. Hem.* ii. p. 19 (1858). Brazil.
- Tympanoterpes perpulchra*, *Stål, Ann. Soc. Ent. Fr.* (4) i. p. 614 (1861).

**T. alboapicata.**

*Tympanoterpes alboapicata*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 313 (1905).

**T. elegans.**

*Tympanoterpes elegans*, Berg, Anal. Soc. Cient. Argent. xiv. p. 40 (1882); id. Hem. Argent. Addend. p. 128 (1884); Waterh. Aid Ident. Ins. ii. t. 168. f. 2, a, b.

Argentina.

Argentina;  
Brazil.Genus 68. **Ariasa.**

*Ariasa*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 314 (1905).

Type. *A. colombiæ*, Dist.

**A. colombiæ.**

*Tympanoterpes colombiæ*, Dist. Ann. Mag. Nat. Hist. (6) x. p. 60 (1892).

Colombia;  
Venezuela.**A. nigrorufa.**

*Fidicina nigrorufa*, Walk. List Hom. i. p. 93 (1850).

*Tympanoterpes nigrorufa*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Venezuela.

**A. albiplica.**

*Fidicina albiplica*, Walk. List Hom. Suppl. p. 16 (1858).

*Tympanoterpes albiplica*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Amazons.

**A. nigrovittata.**

*Ariasa nigrovittata*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 314 (1905).

Brazil;  
Bolivia.**A. torrida.**

*Cicada torrida*, Walk. List Hom. i. p. 151 (1850).

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**A. diupsilon.**

*Cicada diupsilon*, Walk. List Hom. i. p. 138 (1850).

*Tympanoterpes diupsilon*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

British  
Guiana.**A. marginata.**

*Cicada marginata*, Oliv. Enc. Méth. v. p. 755 (1790).

*Cicada viridis*, Germ. (nec Fabr.) in Thon, Ent. Arch. ii. 2, p. 7 (1830); id. in Silb. Rev. Ent. ii. p. 61 (1834).

Brazil.

*Tympanoterpes marginata*, Stål, Berl. ent. Zeitschr. x. p. 172 (1866); id. Hem. Fabr. ii. p. 6 (1869).  
Stoll, Cig. f. 100.

Genus 69. **Fidicina.**

*Fidicina*, Amy. & Serv. Hist. des Hém. p. 472 (1843); Stål, Rio Jan. Hem. ii. p. 18 (1858); id. Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); id. Hem. Afr. iv. p. 7 (1866); Dist. (part.) Biol. Centr.-Amer., Rhynch. Hom. i. p. 16 (1881).

Type. *F. mannifera*, Fabr.

A. Tegmina and wings moderately opaquely coloured at base, and more or less strongly maculate.

**F. mannifera.**

*Tettigonia mannifera*, Fabr. Syst. Rhyng. p. 36. 13 (1803).

*Cicada mannifera*, Germ. in Silb. Rev. Ent. ii. p. 56 (1834); Burm. Handb. ii. 1, p. 183 (1835); Blanch. Hist. Ins. iii. p. 167 (1840).

*Cicada* (*Fidicina*) *plebeia* (Linn.), var. *Tettigonia mannifera* (Fabr.), Erichs. in Schomb. Reise Guiana, iii. p. 616 (1848).

*Fidicina mannifera*, Amy. & Serv. Hist. des Hém. p. 472 (1843); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 16 (1881).

*Fidicina rana*, Walk. List Hom. i. p. 88 (1850).

*Fidicina excavata*, Walk. loc. cit. p. 92.

*Fidicina divisa*, Walk. loc. cit. Suppl. p. 16 (1858).

Merian, Ins. Surinam, pl. 49 (1726).

Stoll, Cig. f. 126.

Var. *Fidicina umbrilinea*, Walk. List Hom. Suppl. p. 19 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Neotropical  
Region.

B. Tegmina and wings a little or slightly opaquely coloured at base.  
a. Tegmina and wings unspotted.

**F. picea.**

*Fidicina picea*, Walk. List Hom. i. p. 81 (1850); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 16, t. i. f. 7, a, b (1881).

*Fidicina determinata*, Walk. List Hom. Suppl. p. 14 (1858).

*Fidicina pertinax*, Stål, Stett. ent. Zeit. xxv. p. 62 (1864).

Central  
America.



**T. alboapicata.**

*Tympanoterpes alboapicata*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 313 (1905).

**T. elegans.**

*Tympanoterpes elegans*, Berg, Anal. Soc. Cient. Argent. xiv. p. 40 (1882); id. Hem. Argent. Addend. p. 128 (1884); Waterh. Aid Ident. Ins. ii. t. 168. f. 2, a, b.

Argentina.

Argentina;  
Brazil.Genus 68. **Ariasa.**

*Ariasa*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 314 (1905).

Type. *A. colombiæ*, Dist.

**A. colombiæ.**

*Tympanoterpes colombiæ*, Dist. Ann. Mag. Nat. Hist. (6) x. p. 60 (1892).

Colombia;  
Venezuela.**A. nigrorufa.**

*Fidicina nigrorufa*, Walk. List Hom. i. p. 93 (1850).

*Tympanoterpes nigrorufa*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Venezuela.

**A. albiplica.**

*Fidicina albiplica*, Walk. List Hom. Suppl. p. 16 (1858).

*Tympanoterpes albiplica*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Amazons.

**A. nigrovittata.**

*Ariasa nigrovittata*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 314 (1905).

Brazil;  
Bolivia.**A. torrida.**

*Cicada torrida*, Walk. List Hom. i. p. 151 (1850).

—?

**A. diupsilon.**

*Cicada diupsilon*, Walk. List Hom. i. p. 138 (1850).

*Tympanoterpes diupsilon*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

British  
Guiana.**A. marginata.**

*Cicada marginata*, Oliv. Enc. Méth. v. p. 755 (1790).

*Cicada viridis*, Germ. (nec Fabr.) in Thon, Ent. Arch. ii. 2, p. 7 (1830); id. in Silb. Rev. Ent. ii. p. 61 (1834).

Brazil.

*Tympanoterpes marginata*, Stål, Berl. ent. Zeitschr. x. p. 172 (1866); id. Hem. Fabr. ii. p. 6 (1869).  
Stoll, Cig. f. 100.

Genus 69. **Fidicina.**

*Fidicina*, Amy. & Serv. Hist. des Hém. p. 472 (1843); Stål, Rio Jan. Hem. ii. p. 18 (1858); id. Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); id. Hem. Afr. iv. p. 7 (1866); Dist. (part.) Biol. Centr.-Amer., Rhynch. Hom. i. p. 16 (1881).

Type. *F. mannifera*, Fabr.

A. Tegmina and wings moderately opaquely coloured at base, and more or less strongly maculate.

**F. mannifera.**

*Tettigonia mannifera*, Fabr. Syst. Rhynch. p. 36. 13 (1803).

*Cicada mannifera*, Germ. in Silb. Rev. Ent. ii. p. 56 (1834); Burm. Handb. ii. 1, p. 183 (1835); Blanch. Hist. Ins. iii. p. 167 (1840).

*Cicada* (*Fidicina*) *plebeia* (Linn.), var. *Tettigonia mannifera* (Fabr.), Erichs. in Schomb. Reise Guiana, iii. p. 616 (1848).

*Fidicina mannifera*, Amy. & Serv. Hist. des Hém. p. 472 (1843); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 16 (1881).

*Fidicina rana*, Walk. List Hom. i. p. 88 (1850).

*Fidicina excavata*, Walk. loc. cit. p. 92.

*Fidicina divisa*, Walk. loc. cit. Suppl. p. 16 (1858).

Merian, Ins. Surinam, pl. 49 (1726).

Stoll, Cig. f. 126.

Var. *Fidicina umbrilinea*, Walk. List Hom. Suppl. p. 19 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Neotropical  
Region.

B. Tegmina and wings a little or slightly opaquely coloured at base.  
a. Tegmina and wings unspotted.

**F. picea.**

*Fidicina picea*, Walk. List Hom. i. p. 81 (1850); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 16, t. i. f. 7, a, b (1881).

*Fidicina determinata*, Walk. List Hom. Suppl. p. 14 (1858).

*Fidicina pertinax*, Stål, Stett. ent. Zeit. xxv. p. 62 (1864).

Central  
America.

**F. pronoe.**

*Cicada pronoe*, Walk. List Hom. i. p. 144 (1850).

*Fidicina vinula*, Stål, Öfv. Vet.-Ak. Förh. 1854, p. 242; id. loc. cit. 1862, pp. 482 & 500.

*Cicada compacta*, Walk. Ins. Saund., Hom. p. 14 (1858).

*Fidicina pronoe*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 16, t. i. f. 6, a, b (1881).

**F. passerculus.**

*Cicada passerculus*, Walk. List Hom. i. p. 125 (1850).

*Cicada spinicosta*, Walk. loc. cit. p. 126.

*Cicada lacrines*, Walk. loc. cit. p. 132; Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.

*Fidicina lacrines*, Stål, loc. cit. p. 485.

*Fidicina spinicosta*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 17, t. ii. f. 15, a, b (1883).

**F. drewseni.**

*Cicada Drewseni*, Stål, Öfv. Vet.-Ak. Förh. 1854, p. 242.

*Fidicina gastracanthophora*, Berg, Hem. Argent. p. 206 (1879).

**F. viridis.**

*Cicada viridis*, Oliv. Enc. Méth. v. p. 754 (1790) (excl. syn.).

*Fidicina viridis*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866).

*Cicada semilata*, Walk. List Hom. i. p. 122 (1850).

*Cicada passer*, Walk. loc. cit. p. 124.

*Cicada brizo*, Walk. loc. cit. p. 125.

*Cicada melisa*, Walk. loc. cit. p. 127.

*Cicada melina*, Walk. loc. cit. p. 128.

*Cicada panyases*, Walk. loc. cit. p. 133.

*Cicada pidytes*, Walk. loc. cit. p. 134.

*Cicada physcoa*, Walk. loc. cit. p. 135.

*Cicada braure*, Walk. loc. cit. p. 136.

*Cicada solennis*, Walk. loc. cit. p. 143.

*Fidicina semilata*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 17, t. iii. f. 7, a, b (1883).

*Fidicina brizo*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Stoll, Cig. f. 127.

Central  
America.

Central  
America;  
Amazons.

Argentina;  
Brazil.

Central &  
South  
America.

**F. brisa.**

*Cicada brisa*, Walk. List Hom. i. p. 131 (1850).

*Fidicina brisa*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

*Fidicina amazona*, Dist. Ann. Mag. Nat. Hist. (6) x. p. 58 (1892).

**F. bogotana.**

*Fidicina bogotana*, Dist. Ann. Mag. Nat. Hist.

(6) x. p. 58 (1892).

**F. rubricata.**

*Fidicina rubricata*, Dist. Ann. Mag. Nat. Hist.

(6) x. p. 59 (1892).

**F. amœna.**

*Fidicina amœna*, Dist. Ann. Mag. Nat. Hist.

(7) iv. p. 112 (1899); id. Biol. Centr.-Amer., Rhynch. Hom. i. p. 42, t. vi. f. 15, a, b (1900).

**F. cachla.**

*Fidicina cachla*, Dist. Ann. Mag. Nat. Hist.

(7) iv. p. 112 (1899); id. Biol. Centr.-Amer., Rhynch. Hom. i. p. 42, t. vi. f. 16, a, b (1900).

**F. viridifemur.**

*Cicada viridifemur*, Walk. List Hom. i. p. 123 (1850).

*Fidicina viridifemur*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

*Fidicina aldegondr*, Kuhl. Berl. ent. Zeitschr. xvii. p. 266, t. v. f. 1, a, b, c, d (1902).

**F. steindachneri.**

*Fidicina steindachneri*, Kuhl. Berl. ent. Zeitschr. xvii. p. 269, t. v. f. 2, a, b, c, d (1902).

**F. cuta.**

*Cicada cuta*, Walk. List Hom. i. p. 139 (1850).

*Cicada lucastia*, Walk. loc. cit. p. 140.

*Fidicina cuta*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

**F. innotabilis.**

*Cicada innotabilis*, Walk. List Hom. Suppl. p. 35 (1858).

*Fidicina innotabilis*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

aa. Tegmina maculate.

**F. sciras.**

*Carineta sciras*, Walk. List Hom. i. p. 241 (1850).

*Fidicina sciras*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

British  
Guiana;  
Amazons.

Bogota.

Brazil.

Costa Rica.

Costa Rica.

Brazil.

Venezuela;  
Brazil.

Brazil?

—?

Venezuela.

C. Tegmina and wings prominently, opaquely, and generally more or less brilliantly coloured at base.

b. Tegmina unspotted.

**F. opalina.**

*Cicada opalina*, Germ. in Thon, Ent. Arch. ii. 2, p. 5 (1830); id. in Silb. Rev. Ent. ii. p. 57 (1834).

*Fidicina opalina*, Amy. & Serr. Hist. des Hém. p. 472 (1843).

*Fidicina phœochlora*, Walk. Ins. Saund., Hom. p. 8 (1858).

**F. fumea.**

*Fidicina fumea*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 17, t. iv. f. 4, a, b (1883).

**F. pullata.**

*Fidicina pullata*, Berg, Hem. Argent. p. 207 (1879).

**F. rosa-cordis.**

*Cicada rosa-cordis*, Walk. List Hom. i. p. 111 (1850).

*Fidicina rosa-cordis*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485.

**F. roberti.**

*Fidicina Roberti*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 315 (1905).

**F. lacteipennis.**

*Fidicina lacteipennis*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 316 (1905).

**F. sericans.**

*Fidicina sericans*, Stål, Öfv. Vet.-Ak. Förh. 1854, p. 242; id. Rio Jan. Hem. ii. p. 19 (1858).

**F. chlorogena.**

*Fidicina chlorogena*, Walk. List Hom. i. p. 88 (1850), ♂.

*Fidicina basispes*, Walk. List Hom. Suppl. p. 15 (1858), ♀.

**F. flavibasalis.**

*Fidicina flavibasalis*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 317 (1905).

bb. Tegmina maculate.

**F. mülleri.**

*Fidicina Mülleri*, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 319 (1892).

**F. bonaërensis.**

*Fidicina bonaërensis*, Berg, Hem. Argent. p. 208 (1879).

Brazil.

Panama.

Argentina.

Brazil.

Central

Brazil.

Amazons.

Brazil;  
Rio Janeiro.

N. Brazil.

Ecuador.

Brazil.

Argentina.

**F. bicolor.**

*Cicada bicolor*, Oliv. Enc. Méth. v. p. 748 (1790).

*Fidicina bicolor*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866).

**F. ? plebeja.**

*Cicada plebeja*, Linn. Syst. Nat. ed. xii. p. 707. 15 (1766).

*Tettigonia plebeja*, Fabr. Syst. Rhyng. p. 39 (1803).

*Fidicina plebeja*, Stål, Hem. Fabr. ii. p. 116 (1869).

**F. explanata.**

*Fidicina explanata*, Uhler, Trans. Maryl. Acad. Sci. 1903, p. 2.

**F. vitellina.**

*Cicada vitellina*, Germ. MS. Coll. Germ. in Mus. Berol.

*Fidicina vitellina*, Jacobi, Ges. naturf. Freunde Berl. 1904, p. 155, f. 1.

**F. parvula.**

*Fidicina parvula*, Jacobi, Ges. naturf. Freunde Berl. 1904, p. 157.

Cayenne.

—?

Brazil.

Brazil;  
Paraguay.

Brazil.

Genus 70. Hemisciera.

*Hemisciera*, Amy. & Serv. Hist. des Hém. p. 466 (1843).

Type. *H. maculipennis*, Lap.

**H. maculipennis.**

*Cicada maculipennis*, Lap. Ann. Soc. Ent. Fr. i. p. 412 (1832).

*Cicada versicolor*, Brullé, Hist. Nat. Ins. Hém. ii. pl. v. f. 1 (1835).

*Cicada sumptuosa*, Blanch. Hist. Nat. Ins. iii. p. 165 (1840).

*Hemisciera maculipennis*, Amy. & Serv. Hist. des Hém. p. 467 (1843).

*Fidicina flosfolia*, Walk. List Hom. Suppl. p. 15 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.

**H. durhami.**

*Hemisciera Durhami*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 317 (1905).

**H. ? taurus.**

*Fidicina taurus*, Walk. List Hom. i. p. 85 (1850).

Amazons.

Amazons.

—?

Genus 71. *Majeorona*.

*Majeorona*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 318 (1905).

Type. *M. aper*, Walk.

**M. aper.**

*Fidicina aper*, Walk. List Hom. i. p. 87 (1850).

**M. bovilla.**

*Majeorona bovilla*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 318 (1905).

**M. lutea.**

*Majeorona lutea*, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 185 (1906).

Cayenne.

Brazil.

Brazil?

Division *ZAMMARARIA*.

*Zammararia*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 380 (1905).

*Synopsis of Genera.*

- A. Tympanal coverings outwardly complete, the orifices only exposed inwardly.
- a. Pronotum shorter than mesonotum.
- b. Head (including eyes) about equal in width to base of mesonotum . . . . . *Odopœa*.
- B. Tympanal coverings inwardly complete, the orifices only exposed outwardly.
- aa. Pronotum as long as mesonotum.
- c. Head (including eyes) narrower than base of mesonotum . . . . . *Miranha*.
- C. Tympanal coverings outwardly complete, the orifices very widely exposed internally.
- d. Head (including eyes) about as wide as base of mesonotum . . . . . *Zammara*.
- dd. Head (including eyes) only about two-thirds the breadth of base of mesonotum . . . . . *Orellana*.

Genus 72. *Odopœa*.

*Odopœa*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 616 (1861); id. Hem. Afr. iv. p. 1 (1866).

Type. *O. dilatata*, Fabr.

A. Tegmina more or less maculate.

**O. dilatata.**

*Tettigonia dilatata*, Fabr. Syst. Ent. p. 678. 4 (1775); id. Spec. Ins. ii. p. 319. 4 (1781); id. Mant. Ins. ii. p. 266. 5 (1787); id. Ent. Syst. iv. p. 18. 5 (1794); id. Syst. Rhyng. p. 34. 6 (1803).

Antilles.

*Cicada dilatata*, Oliv. Enc. Méth. v. p. 747 (1790); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480.

*Zammara plena*, Walk. List Hom. i. p. 38 (1850).

*Zammara cuncta*, Walk. loc. cit. p. 39.

*Zammara praxita*, Walk. loc. cit. p. 40.

*Zammara erato*, Walk. loc. cit. p. 41.

Var. *Zammara suffusa*, Walk. loc. cit. p. 37 (1850).

*Zammara vacillans*, Walk. loc. cit. Suppl. p. 3 (1858).

*Odopœa domingensis*, Uhler, Trans. Maryl. Ac. Sci. 1892, p. 172.

**O. funesta.**

*Zammara funesta*, Walk. Ins. Saund., Hom. p. 2 (1858).

N. America?  
Jamaica.**O. strigipennis.**

*Zammara strigipennis*, Walk. Ins. Saund., Hom. p. 3 (1858).

Haiti.

**O. caribœa.**

*Odopœa Caribœa*, Uhler, Trans. Maryl. Ac. Sci. 1892, p. 169.

St. Domingo

**O. jamaicensis.**

*Odopœa jamaicensis*, Dist. Trans. Ent. Soc. Lond. 1881, p. 629.

Jamaica.

**O. perspicua.**

*Odopœa perspicua*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 380 (1905).

São Thomé.

B. Tegmina unspotted.

**O. signoreti.**

*Odopœa signoreti*, Stål, Stett. ent. Zeit. xxv. p. 59 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 5, t. i. f. 10, a, b (1881).

Mexico.

**O. diriangani.**

*Odopœa diriangani*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 5, t. iii. f. 10, a, b (1881).

Nicaragua.

**O. azteca.**

*Odopœa azteca*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 4, t. i. f. 4, a, b (1881).

Mexico.

**O. poeyi.**

*Cicada (Platypleura) Poeyi*, Guér. in Sagra, Hist. de Cuba, Ins. p. 425, t. xiii. f. 16 (1857).  
*Odopœa Poeyi*, Uhler, Trans. Maryl. Acad. Sci. 1892, p. 169.

Cuba.

**O. walkeri.**

*Cicada walkerii*, Guér. in Sagra, Hist. de Cuba, p. 426 (1857).  
*Odopœa walkerii*, Uhler, Trans. Maryl. Acad. Sci. 1892, p. 168.

Cuba.

**O. sagrae.**

*Cicada sagrae*, Guér. in Sagra, Hist. de Cuba, p. 426 (1857).  
*Odopœa sagrae*, Uhler, Trans. Maryl. Acad. Sci. 1892, p. 168.

Cuba.

**O. insignifera.**

*Odopœa insignifera*, Berg, Hem. Argent. p. 203 (1879).

Argentina.

Genus 73. **Miranha.**

*Miranha*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 381 (1905).

Type. *M. imbellis*, Walk.

**M. imbellis.**

*Zammara imbellis*, Walk. List Hom. Suppl. p. 2 (1858).  
*Odopœa imbellis*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861); id. Öfv. Vet.-Ak. Förh. 1862, p. 484; id. Stett. ent. Zeit. xxv. p. 59 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 4, t. i. f. 3, a, b (1881).

Central  
America.Genus 74. **Zammara.**

*Zammara*, Amy. & Serv. Hist. Hém. p. 468 (1843); Stål, Ann. Soc. Ent. Fr. (4) i. p. 616 (1861); id. Hem. Afr. iv. p. 1 (1866).

Type. *Z. tympanum*, Fabr.

A. Tegmina more or less maculate.

**Z. tympanum.**

*Tettigonia tympanum*, Fabr. Syst. Rhynch. p. 40. 36 (1803).

Brazil.

*Cicada tympanum*, Germ. in Thon, Ent. Arch. ii. 2, p. 1 (1830); id. in Silb. Rev. Ent. ii. p. 69, f. 22 (1834); Perty, Del. An. Art. p. 176, t. xxxv. f. 1 (1830-34); Burm. Handb. Ent. ii. 1, p. 183 (1839); Blanch. Hist. Ins. iii. p. 167, Hém. t. x. f. 1 (1840).

*Zammara tympanum*, Amy. & Serv. Hist. Hém. p. 468 (1843); Stål, Rio Jan. Hem. ii. p. 18 (1858); Berg, Hem. Argent. Add. p. 125 (1884).

**Z. smaragdina.**

*Zammara smaragdina*, Walk. List Hom. i. p. 33 (1850); id. loc. cit. iv. t. i. f. 4 (1852); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 3, t. i. f. 1, a, b (1881).

*Zammara angulosa*, Walk. List Hom. i. p. 34 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483.

**Z. calochroma.**

*Zammara calochroma*, Walk. List Hom. Suppl. p. 4 (1858); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 3, t. i. f. 5, a, b (1881).

*Zammara smaragdula*, Walk. Ins. Saund., Hom. p. 4 (1858).

*Zammara callichroma*, Stål, Stett. ent. Zeit. xxv. p. 57 (1864).

**Z. strepens.**

*Zammara strepens*, Amy. & Serv. Hist. Hém. p. 469 (1843); Stål, Rio Jan. Hem. ii. p. 18 (1858); id. Öfv. Vet.-Ak. Förh. 1862, p. 483.

*Cicada tympanum*, Pal. Beauv. Ins. p. 132, Hém. t. xx. f. 5 (1805-21).

**Z. intricata.**

*Zammara intricata*, Walk. List Hom. i. p. 35 (1850).

B. Tegmina unspotted.

**Z. luculenta.**

*Zammara luculenta*, Dist. Proc. Zool. Soc. Lond. 1883, p. 187, t. xxv. f. 4, a, b.

**Z. eximia.**

*Cicada (Zammara) eximia*, Erichs. in Schomb. Reis. p. 616 (1848).

N. Neo-  
tropical  
Region.N. Neo-  
tropical  
Region.

Brazil.

Guayaquil.

—?

British  
Guiana.

Genus 75. *Orellana*.

*Orellana*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 381 (1905).

Type. *O. columbia*, Dist.

**O. columbia.**

*Zammara columbia*, Dist. Trans. Ent. Soc. Lond. 1881, p. 628; Waterh. Aid Ident. Ins. ii. t. 128. f. 1.

Colombia.

**O. nigriplaga.**

*Zammara nigriplaga*, Walk. List Hom. Suppl. p. 4 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483.

Antigua;  
Ecuador.**O. brevis.**

*Orellana brevis*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 382 (1905).

Colombia.

Division *HAMZARIA*.

*Hamzaria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 382 (1905).

Genus 76. *Hamza*.

*Hamza*, Dist. Trans. Ent. Soc. Lond. 1904, p. 674.

Type. *H. bouruensis*, Dist.

**H. bouruensis.**

*Platypleura bouruensis*, Dist. Ann. Mag. Nat. Hist. (7) i. p. 97 (1898).

*Hamza bouruensis*, Dist. Trans. Ent. Soc. Lond. 1904, p. 674, t. xxx. f. 5, a b.

Bouru;  
Amboina.Division *GÆANARIA*.

*Gæanaria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 383 (1905);  
id. Faun. B. I., Rhynch. iii. p. 144 (1906).

*Synopsis of Genera.*

A. Tegmina with the venation normal; apical areas eight.

a. Head longer than pronotum, front somewhat correctly produced.

b. Greatest breadth of tegmina more than one-third of their length.

aa. Head not longer than pronotum, obliquely depressed in front of eyes.

bb. Greatest breadth of tegmina only about one-third of their length.

*Gæana*.*Balinta*.

B. Tegmina with the venation reticulate, ulnar and apical areas broken up into many cellular divisions

*Talainga*.Genus 77. *Gæana*.

*Gæana*, Amy. & Serv. Hist. Hém. p. 463 (1843); Stål, Hem. Afr. iv. p. 4 (1866); Dist. Mon. Orient. Cicad. p. 104 (1892); id. Faun. B. I., Rhynch. iii. p. 145 (1906).

Type. *G. maculata*, Drury.

**G. maculata.**

*Cicada maculata*, Drury, Ins. ii. p. 68, t. xxxvii. f. 1 (1773); Oliv. Enc. Méth. v. p. 750 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 2 (1830); id. in Silb. Rev. Ent. ii. p. 74 (1834); Blanch. Hist. Nat. Ins. iii. p. 165, Hém. t. x. f. 3 (1840).

*Tettigonia maculata*, Fabr. Syst. Ent. App. p. 831 (1775); id. Sp. Ins. ii. p. 319. 8 (1781); id. Ent. Syst. iv. p. 20. 12 (1794); id. Syst. Rhyng. p. 37. 18 (1803).

*Gæana maculata*, Amy. & Serv. Hist. Hém. p. 464 (1843); Atkins. J. A. S. Beng. liii. p. 222 (1885); Dist. Mon. Orient. Cicad. p. 104, t. iii. f. 17, a, b (1892).

Var. *a*, Dist. Mon. Orient. Cicad. p. 104 (1892); id. Faun. B. I., Rhynch. iii. p. 146 (1906).

Var. *consors*.

*Gæana consors*, White, MS.; Dist. Mon. Orient. Cicad. p. 105, t. iii. f. 20, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 146, f. 64 (p. 145) (1906).

*Gæana maculata*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483.

**G. stellata.**

*Huechys stellata*, Walk. Ins. Saund., Hom. p. 27 (1858); Atkins. J. A. S. Beng. lv. p. 154 (1886).

*Gæana stellata*, Dist. Mon. Orient. Cicad. p. 105, t. iii. f. 15, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 146 (1906).

Var. *a*, Dist. Mon. Orient. Cicad. p. 105.

**G. sulphurea.**

*Cicada sulphurea*, Hope, in Royle's Illustr. Bot. Himal. Introd. p. liv, t. x. f. 2 (1839).

*Cicada pulchella*, Westw. Arc. Ent. ii. p. 34, t. lvii. f. 1 (1842).

*Gæana sulphurea*, Atkins. J. A. S. Beng. liii. p. 223 (1885); Dist. Mon. Orient. Cicad. p. 105, t. iii. f. 22, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 147 (1906).

India;  
Burma;  
China.

North India.

North India.

- G. vestita.**  
*Gæana vestita*, *Dist. Entomologist*, xxxviii. p. 121, fig. (1905). Yunnan.
- G. hageni.**  
*Gæana Hageni*, *Dist. Ann. Mag. Nat. Hist.* (6) iii. p. 50 (1889); *id. Mon. Orient. Cicad.* p. 106, t. ix. f. 8 a, b (1892). Sumatra.  
Var. a, *Dist. loc. cit.* p. 106.
- G. atkinsoni.**  
*Gæana Atkinsoni*, *Dist. Ann. Mag. Nat. Hist.* (6) iii. p. 49 (1889); *id. Mon. Orient. Cicad.* p. 107, t. ix. f. 10, a, b (1892); *id. Faun. B. I., Rhynch.* iii. p. 147 (1906). North India.
- G. paviei.**  
*Gæana Paviei*, *Noualh. Bull. Mus. Paris*, 1896, p. 254; *Noualh. & Mart. Miss. Pavie*, p. 179, t. xi. f. 5 (1904). Cambodia.
- G. festiva.**  
*Tettigonia festiva*, *Fabr. Syst. Rhyng.* p. 41. 42 (1803). India;  
*Cicada thalassina*, *Guér. & Perch. Gen. Ins., Hém. t. 2* (1835); *Guér. Voy. Coq., Ins.* p. 183 (1838). Sumatra.  
*Gæana consobrina*, *White, MS.*  
*Cicada percheronii*, *Guér. Ic. Règne An., Ins.* p. 355 (1838).  
*Gæana festiva*, *Stål, Berl. ent. Zeitschr.* x. p. 170 (1866); *id. Hem. Fabr.* ii. p. 5 (1869); *Atkins. J. A. S. Beng.* liii. p. 222 (1885); *Dist. Mou. Orient. Cicad.* p. 106, t. iii. f. 18, a, b (1892); *id. Faun. B. I., Rhynch.* iii. p. 147 (1906).  
Var. a, *Dist. loc. cit.* p. 107.  
Var. b, *Dist. loc. cit.* t. iii. f. 19, a, b.
- G. electa.**  
*Gæana electa*, *Jacobi, SB. Ges. Naturf. Berl.* 1902, p. 20; *id. Zool. Jahrb.* xxi. p. 432, t. xxi. f. 2 (1905). Tonkin.

Genus 78. *Balinta*.

- Balinta*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 383 (1905); *id. Faun. B. I., Rhynch.* iii. p. 148 (1906). India;  
Type. *B. octonotata*, Westw. Burma.  
**B. octonotata.**  
*Cicada 8-notata*, *Westw. Arc. Ent.* ii. p. 34, t. lvii. f. 2 (1842).

- Huechys picta*, *Walk. Ins. Saund., Hom.* p. 28 (1858); *Atkins. J. A. S. Beng.* lv. p. 155 (1886). Mts. du Ht. Song-Chai.
- Gæana octonotata*, *Atkins. J. A. S. Beng.* liii. p. 221 (1885); *Dist. Mon. Orient. Cicad.* p. 107, t. iii. f. 12, a, b (1892). Burma.  
Var. a, *Dist. loc. cit.* p. 108.  
Var. b, *Dist. loc. cit.* t. iii. f. 13, a, b.  
*Balinta octonotata*, *Dist. Faun. B. I., Rhynch.* iii. p. 148, f. 65 (p. 149) (1906).
- B. auriginea.**  
*Balinta auriginea*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 384 (1905). Mts. du Ht. Song-Chai.
- B. tenebricosa.**  
*Gæana tenebricosa*, *Dist. Ann. Mus. Civ. Gen.* (2<sup>a</sup>) vi. p. 454, t. iv. f. 2, a, b (1888); *id. Mon. Orient. Cicad.* p. 108, t. iii. f. 14, a, b (1892). Burma.  
Var. a, *Dist. loc. cit.* p. 108.  
*Balinta tenebricosa*, *Dist. Faun. B. I., Rhynch.* iii. p. 149 (1906).
- B. delinenda.**  
*Gæana delinenda*, *Dist. Ann. Mag. Nat. Hist.* (6) i. p. 291 (1888); *id. Mon. Orient. Cicad.* p. 108, t. iii. f. 16, a, b (1892). India.  
*Huechys octonotata*, *Walk. (nec Westw.) List Hom.* i. p. 253 (1850).  
*Balinta dilinenda*, *Dist. Faun. B. I., Rhynch.* iii. p. 150 (1906).
- Genus 79. *Talainga*.
- Talainga*, *Dist. Ann. Mag. Nat. Hist.* (6) v. p. 166 (1890); *id. Mon. Orient. Cicad.* p. 109 (1892); *id. Faun. B. I., Rhynch.* iii. p. 150 (1906). Burma.  
Type. *T. binghami*, *Dist.*
- T. binghami.**  
*Talainga Binghami*, *Dist. Ann. Mag. Nat. Hist.* (6) v. p. 167 (1890); *id. Mon. Orient. Cicad.* p. 109, t. xiii. f. 4, a, b (1892); *id. Faun. B. I., Rhynch.* iii. p. 151, f. 66 (1906). Burma.
- T. chinensis.**  
*Talainga chinensis*, *Dist. Entomologist*, xxxiii. p. 209, fig. (1900). China.
- T. distanti.**  
*Talainga Distanti*, *Jacobi, SB. Ges. Naturf. Berl.* 1902, p. 21; *id. Zool. Jahrb.* xxi. p. 432, t. xxi. f. 3 (1905). Tonkin.

Division *PSITHYRISTRIARIA*.

*Psithyristriaria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 384 (1905).

Genus 80. *Psithyristria*.

*Psithyristria*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 712; Dist. Mon. Orient. Cicad. p. 81 (1891).

Type. *P. specularis*, Stål.

***P. specularis*.**

*Psithyristria specularis*, Stål, Öfv. Vet.-Ak. Förh. 1890, p. 712, t. viii. f. 16; Dist. Mon. Orient. Cicad. p. 82, f. 3 (1891).

***P. crassinervis*.**

*Psithyristria crassinervis*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 713, t. viii. f. 17; Dist. Mon. Orient. Cicad. p. 82, f. 4 (1891).

***P. nodinervis*.**

*Psithyristria nodinervis*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 713, t. viii. f. 18; Dist. Mon. Orient. Cicad. p. 83, f. 5 (1891).

***P. tenuinervis*.**

*Psithyristria tenuinervis*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 713, t. viii. f. 19; Dist. Mon. Orient. Cicad. p. 83, f. 6 (1891).

***P. simplicinervis*.**

*Psithyristria simplicinervis*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 713, t. viii. f. 20; Dist. Mon. Orient. Cicad. p. 83, f. 7 (1891).

Philippines.

Philippines.

Philippines.

Philippines.

Philippines.

Division *MOGANNIARIA*.

*Moganniaria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 385 (1905); id. Faun. B. I., Rhynch. iii. p. 151 (1906).

*Synopsis of Genera.***A. Anterior femora not spined beneath.**

*a.* Body short and robust; abdomen shorter than pronotum and mesonotum together; head frontally narrowed and produced.

*b.* Lateral margins of pronotum dentate ..... *Pachypsaltria*.

**B. Anterior femora spined beneath.**

*aa.* Body robust; abdomen a little shorter or almost as long as space between apex of head and base of cruciform elevation; head strongly conically produced.

*bb.* Lateral margins of pronotum oblique, not dentate... *Mogannia*.

Genus 81. *Pachypsaltria*.

*Pachypsaltria*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 616 (1861); id. Hem. Afr. iv. p. 4 (1866).

Type. *P. cincto-maculata*, Stål.

***P. cincto-maculata*.**

*Cicada cinctomaculata*, Stål, Öfv. Vet.-Ak. Förh. 1854, p. 243.

*Carineta ciliaris*, Walk. Ins. Saund., Hom. p. 24 (1858).

*Pachypsaltria cincto-maculata*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 616 (1861); id. Öfv. Vet.-Ak. Förh. 1862, p. 500.

Venezuela;  
Bolivia.Genus 82. *Mogannia*.

*Mogannia*, Amy. & Serv. Hist. Hém. p. 467 (1843); Stål, Hem. Afr. iv. p. 5 (1866); Dist. Mon. Orient. Cicad. p. 118 (1892); id. Faun. B. I., Rhynch. iii. p. 152 (1906).

*Cephaloxys*, Sign. Ann. Soc. Ent. Fr. (2) v. p. 294 (1847).

Type. *M. conica*, Germ.

***M. conica*.**

*Cicada conica*, Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830).

*Mogannia illustrata*, Amy. & Serv. Hist. Hém. p. 467, t. ix. f. 4 (1843).

*Cephaloxys hemelytra*, Sign. Ann. Soc. Ent. Fr. (2) v. p. 295 (1847).

*Mogannia indicans*, Walk. List Hom. i. p. 249 (1850).

*Mogannia ignifera*, Walk. loc. cit.; id. loc. cit. iv. t. ii. f. 5 (1852).

*Mogannia avicula*, Walk. loc. cit. i. p. 250.

*Mogannia recta*, Walk. List Hom. Suppl. p. 39 (1858).

*Mogannia histrionica*, Uhler, Proc. Ac. Nat. Sci. Philad. 1861, p. 283.

*Mogannia conica*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad.

p. 122, t. xiv. f. 18, *a, b* (1892); id. Faun. B. I., Rhynch. iii. p. 152 (1906).

*Mogannia venutissima*, Stål, Öfv. Vet.-Ak. Förh. 1865, p. 154.

India;  
Malayan  
Archipelago;  
China.



- M. nasalis.**  
*Cicada (Mogannia) nasalis*, White, Ann. Nat. Hist. xiv. p. 426 (1844).  
*Mogannia nasalis*, Dist. Mon. Orient. Cicad. p. 121, t. xiv. f. 14, *a, b* (1892).  
*Mogannia chinensis*, Stål, Öfv. Vet.-Ak. Förh. 1865, p. 155.
- M. mandarina.**  
*Mogannia mandarina*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 385 (1905).
- M. cyanea.**  
*Mogannia cyanea*, Walk. List Hom. Suppl. p. 40 (1858); Dist. Mon. Orient. Cicad. p. 121, t. xiv. f. 15, *a, b* (1892); id. Faun. B. I., Rhynch. iii. p. 153 (1906).
- M. funebris.**  
*Mogannia funebris*, Stål, Öfv. Vet.-Ak. Förh. 1865, p. 155; Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 455, t. iv. f. 1, *a, b* (1888); id. Mon. Orient. Cicad. p. 122, t. xiv. f. 17, *a, b* (1892); id. Faun. B. I., Rhynch. iii. p. 153 (1906).
- M. saucia.**  
*Mogannia saucia*, Noualh. Bull. Mus. Paris, 1896, p. 254; Noualh. & Mart. Miss. Pavie, p. 179, t. xi. f. 6 (1904).
- M. effecta.**  
*Mogannia effecta*, Walk. MS.  
*Mogannia effecta*, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 316 (1892); id. Mon. Orient. Cicad. p. 122, t. xiv. f. 16, *a, b* (1892); id. Faun. B. I., Rhynch. iii. p. 153, f. 67 (1906).
- M. horsfieldi.**  
*Mogannia Horsfieldi*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 386 (1905).
- M. obliqua.**  
*Mogannia obliqua*, Walk. List Hom. Suppl. p. 39 (1858); Atkins. J. A. S. Beng. liii. p. 232 (1885); Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 455 (1888); id. Mon. Orient. Cicad. p. 119, t. xiv. f. 10, *a, b* (1892); id. Faun. B. I., Rhynch. iii. p. 154 (1906).
- M. sesioides.**  
*Mogannia sesioides*, Walk. Journ. Linn. Soc., Zool. x. p. 95 (1867); Dist. Mon. Orient. Cicad. p. 120, t. xiv. f. 12, *a, b* (1892).

China.

HongKong.

India;  
China.British  
India.

Cambodia.

India.

Java.

India;  
Malaya.

Malaya.

- M. hebes.**  
*Cephaloxys hebes*, Walk. List Hom. Suppl. p. 38 (1858).  
*Mogannia hebes*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 121, t. xiv. f. 13, *a, b* (1892).  
*Mogannia spurcata*, Walk. Ins. Saund., Hom. p. 27 (1858).
- M. viridis.**  
*Cephaloxys viridis*, Sign. Ann. Soc. Ent. Fr. (2) v. p. 294 (1847); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483.  
*Cephaloxys rostrata*, Walk. List Hom. i. p. 233 (1850).  
*Mogannia viridis*, Dist. Mon. Orient. Cicad. p. 119, t. xiv. f. 8, *a, b* (1892); id. Faun. B. I., Rhynch. iii. p. 154 (1906).
- M. doriæ.**  
*Mogannia Doriæ*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 520 (1888); id. Mon. Orient. Cicad. p. 120, t. xiv. f. 11, *a, b* (1892).
- M. cæsar.**  
*Mogannia cæsar*, Jacobi, SB. Ges. Naturf. Berl. 1902, p. 21; id. Zool. Jahrb. xxi. p. 433, t. xxi. f. 4 (1905).

China;  
Formosa.India;  
Malaya.

Malaya.

Tonkin.

## SUBFAM. III.

## TIBICININÆ.

*Tibicininae*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905); id. Faun. B. I., Rhynch. iii. p. 154 (1906); id. ante, p. 1.

## Division HYANTIARIA.

*Hyantiaria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 478 (1905).

*Synopsis of Genera.*

- A. Posterior pronotal angles dilated.  
*a.* Head with the front long and prominent; longer than vertex.  
*b.* Basal cell of tegmina scarcely longer than broad..... *Quesada*.  
*aa.* Head with the front not prominent, much shorter than vertex.  
*bb.* Basal cell of tegmina considerably longer than broad .. *Mura*.  
B. Posterior pronotal angles not dilated.  
*aaa.* Head with the front not prominent, a little shorter than vertex.  
*bbb.* Basal cell of tegmina a little longer than broad ..... *Hyantia*.

Genus 83. *Quesada*.

*Quesada*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 478 (1905).

Type. *Q. gigas*, Oliv.

**Q. gigas.**

*Cicada gigas*, Oliv. Enc. Méth. v. p. 750 (1790).

*Cicada triupsilon*, Walk. List Hom. i. p. 103 (1850).

*Cicada sonans*, Walk. loc. cit. p. 104.

*Cicada consonans*, Walk. loc. cit. p. 106.

*Cicada grossa*, Stål (nec Fabr.) Rio Jan. Hem. ii. p. 19 (1858).

*Tympanoterpes sibilatrix*, Berg, Hem. Argent. p. 210 (1879).

*Tympanoterpes gigas*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 14, t. i. f. 9, a, b (1881);

Berg, Anal. Soc. Cient. Argent. xiv. p. 39 (1882); id. Hem. Argent. Addend. p. 127 (1884); Karsch, Berl. ent. Zeitschr. xxxv.

p. 107, t. iv. f. 12 (1890); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 147.

*Quesada gigas*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 479 (1905).

**Q. sodalis.**

*Cicada sodalis*, Walk. List Hom. i. p. 108 (1850).

*Fidicina vultur*, Walk. Ins. Saund., Hom. p. 10 (1858).

*Tympanoterpes sodalis*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 485; Dist. Ann. Mag. Nat. Hist. (6) x. p. 67 (1892).

Neotropical  
Region.

Neotropical  
Region.

Genus 84. *Mura*.

*Mura*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 143 (1905).

Type. *M. elegantula*, Dist.

**M. elegantula.**

*Mura elegantula*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 143, fig. (1905).

Central  
America.

Genus 85. *Hyantia*.

*Hyantia*, Stål, Hem. Afr. iv. p. 2 (1866).

Type. *H. honesta*, Walk.

**H. honesta.**

*Cyclochila honesta*, Walk. List Hom. i. p. 45 (1850); id. loc. cit. iv. t. ii. f. 1 (1852); Stål, Rio Jan. Hem. ii. p. 18 (1858).

*Hyantia honesta*, Stål, Berl. ent. Zeitschr. x. p. 169 (1866).

Brazil.

Division *TETTIGADESARIA*.

*Tettigadesaria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 479 (1905).

*Synopsis of Genera.*

- A. Lateral margins of pronotum dilated and medially angulate.
- a. Head (including eyes) narrower than base of mesonotum.
- b. Space between pronotal dilatations less than width of abdomen.
- c. Basal cell of tegmina distinctly longer than broad; tegmina and wings hyaline . . . . . *Collina*.
- bb. Space between pronotal dilatations considerably wider than breadth of abdomen.
- cc. Basal cell of tegmina slightly longer than broad; tegmina and wings semiopaque . . . . . *Orapa*.
- aa. Head (including eyes) as wide as base of mesonotum.
- bbb. Space between pronotal dilatations equal to greatest width of abdomen.
- ccc. Basal cell of tegmina twice as long as broad . . . . . *Daza*.
- B. Lateral margins of pronotum dilated, but not medially angulate.
- d. Head (including eyes) about as wide as base of mesonotum, its margins moderately convex, the front scarcely projecting, and about as long as vertex at area of ocelli . . . . . *Tettigades*.
- dd. Head (including eyes) much wider than base of mesonotum, its margins sinuately oblique, the front strongly projecting, and longer than vertex at area of ocelli . . . . . *Chonosia*.

Genus 86. *Orapa*.

*Orapa*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 480 (1905).

Type. *O. numa*, Dist.

**O. numa.**

*Pycna numa*, Dist. Trans. Ent. Soc. Lond. 1904, p. 670, t. xxix. f. 3, a, b.

Mashona-  
land;  
Nyasaland.

Genus 87. *Collina*.

*Collina*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 142 (1905).

Type. *C. biolleyi*, Dist.

**C. biolleyi.**

*Odopæa biolleyi*, Dist. Trans. Ent. Soc. Lond. 1903, p. 526.

*Collina biolleyi*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 142 (1905).

**C. medea.**

*Odopæa Medea*, Stål, Stett. ent. Zeit. xxv. p. 60 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 5, t. i. f. 2, a, b (1881).

*Collina medea*, Dist. loc. cit. p. 142 (1905).

**C. obesa.**

*Collina obesa*, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 384 (1906).

Costa Rica.

Central  
America.

— ?

Genus 88. *Daza*.

*Daza*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 480 (1905).

Type. *D. montezuma*, Walk.

**D. montezuma.**

*Zammara montezuma*, Walk. List Hom. i. p. 36 (1850).

*Odopæa montezuma*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861); id. Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 4, t. iii. f. 5, a, b (1881).

Mexico.

Genus 89. *Tettigades*.

*Tettigades*, Amy. & Serv. Hist. Hém. p. 469 (1843); Stål, Hem. Afr. iv. p. 2 (1866); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 5 (1881).

Type. *T. chilensis*, Amy. & Serv.

**T. chilensis.**

*Tettigades chilensis*, Amy. & Serv. Hist. Hém. p. 470, t. xii. f. 14 (1843); Sign. Ann. Soc. Ent. Fr. (4) iii. p. 582 (1863); Berg, Hem. Argent. p. 204 (1879), excl. syn.; id. An. Soc. Cient. Argent. t. xiv. p. 39 (1882).

*Cicada rubrolineata*, Spin. in Gay, Hist. de Chile, Zool. vii. p. 239 (1852).

Chili.

*Cicada eremophila*, Phil. Viage al Desierto de Atacama, p. 156 (1860); id. Reise durch die Wüste Atacama, p. 174 (1860).

*Fidicina crassivena*, Walk. Ins. Saund., Hom. p. 9 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 500.

**T. ulnaria.**

*Tettigades ulnaria*, Dist. Entomologist, 1906, p. 64.

**T. lebruni.**

*Tettigades Lebruni*, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 385 (1906).

**T. parva.**

*Tettigades parva*, Dist. Ann. Mag. Nat. Hist. (6) x. p. 65 (1892).

**T. mexicana.**

*Tettigades mexicana*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 6, t. ii. f. 9, a, b (1881).

**T. compacta.**

*Tettigades compacta*, Walk. List Hom. i. p. 256 (1850); id. loc. cit. iv. t. i. f. 3 (1852).

Chili.

Patagonia.

Argentina.

Mexico.

"W. Coast  
America."

Genus 90. *Chonosia*.

*Chonosia*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 481 (1905).

Type. *C. crassipennis*, Walk.

**C. crassipennis.**

*Fidicina crassipennis*, Walk. Ins. Saund., Hom. p. 9 (1858).

*Tettigades papa*, Berg, An. Soc. Cient. Argent. xiv. p. 38 (1882); id. Hem. Argent. Addend. p. 126 (1884).

**C. cinnabarina.**

*Tettigades cinnabarina*, Berg, Hem. Argent. p. 205 (1879).

Argentina.

Argentina.

Division *HUECHYSARIA*.

*Huechysaria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 481 (1905); id. Faun. B. I., Rhynch. iii. p. 155 (1906).

*Synopsis of Genera.*

A. Head with the face longitudinally sulcate.

a. Head (including eyes) narrower than base of mesonotum.

b. Tegmina with ten apical areas, in some varieties only nine.

- c. Head longer than pronotum, front produced but not excavate.  
 d. Mesonotum (including cruciform elevation) longer than pronotum ..... *Graptotettix*.  
 cc. Head shorter than pronotum, the front concavely excavate.  
 dd. Mesonotum (including cruciform elevation) scarcely longer than pronotum ..... *Parvittya*.  
 aa. Head (including eyes) as wide as base of mesonotum.  
 bb. Tegmina with eight apical areas, in some varieties nine or ten.  
 ccc. Head about as long as pronotum.  
 ddd. Mesonotum (including cruciform elevation) longer than pronotum ..... *Huechys*.  
 B. Head with the face not sulcate ..... *Scieroptera*.

Genus 91. *Graptotettix*.

*Graptotettix*, Stål, Hem. Afr. iv. p. 4 (1866); id. Berl. ent. Zeitschr. x. p. 170 (1866); Dist. Mon. Orient. Cicad. p. 109 (1892); id. Faun. B. I., Rhynch. iii. p. 155 (1906).

Type. *G. guttatus*, Stål.

**G. guttatus.**

*Graptotettix guttatus*, Stål, Berl. ent. Zeitschr. x. p. 170 (1866); Dist. Mon. Orient. Cicad. p. 110, t. iii. f. 21, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 156, f. 68 (1906).

**G. thoracicus.**

*Graptotettix thoracica*, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 315 (1892); id. Mon. Orient. Cicad. p. 110 (1892); id. Faun. B. I., Rhynch. iii. p. 156 (1906).

**G. rubromaculatus.**

*Graptotettix rubromaculatus*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 482 (1905).

India.

Burma.

N. Celebes.

Genus 92. *Parvittya*.

*Parvittya*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 482 (1905).

Type. *P. samara*, Dist.

**P. samara.**

*Parvittya samara*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 483 (1905).

Philippines.

Genus 93. *Huechys*.

*Huechys*, Amy. & Serv. Hist. Hém. p. 464 (1843); Stål, Hem. Afr. iv. p. 4 (1866); Dist. Mon. Orient. Cicad. p. 111 (1892); id. Faun. B. I., Rhynch. iii. p. 157 (1906).

Type. *H. sanguinea*, De Géer.

A. Pronotum concolorous, almost invariably non-fasciate.

**H. sanguinea.**

*Cicada sanguinea*, De Geer, Mém. iii. p. 221. 18, t. xxxiii. f. 17 (1773).

*Tettigonia sanguinolenta*, Fabr. Syst. Ent. p. 681. 15 (1775); id. Sp. Ins. ii. p. 321. 19 (1781); id. Mant. Ins. ii. p. 267. 24 (1787); id. Ent. Syst. iv. p. 25. 32 (1794); id. Syst. Rhyng. p. 42. 46 (1803).

*Cicada sanguinolenta*, Oliv. Enc. Méth. v. p. 756 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830); Blanch. Hist. Nat. Ins. iii. p. 165 (1840-1); Guér. Voy. 'Favorite,' p. 76, t. 237. f. 1 (1838).

*Huechys sanguinea*, Amy. & Serv. Hist. Hém. p. 465 (1843); Dist. J. A. S. Beng. xlviii. ii. p. 38 (1879); id. Mon. Orient. Cicad. p. 111, t. iii. f. 2, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 157, f. 69 (1906).

Var. *a. philemata*, Dist. Mon. Orient. Cicad. p. 112, t. iii. f. 5, a, b (1892).

*Tettigonia philemata*, Fabr. Syst. Rhyng. p. 42. 47 (1803).

*Cicada philemata*, Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830); Burm. Handb. Ent. ii. 1, p. 180 (1839).

*Huechys philemata*, Amy. & Serv. Hist. Hém. p. 465 (1843).

Stoll, Cig. f. 62.

Var. *b.*, Dist. Mon. Orient. Cicad. p. 112 (1892).  
 Var. *c. testacea*, Dist. Mon. Orient. Cicad. p. 112 (1892).

*Tettigonia testacea*, Fabr. Mant. Ins. ii. p. 267. 23 (1787); id. Ent. Syst. iv. p. 24. 29 (1794); id. Syst. Rhyng. p. 42. 45 (1803).

*Cicada testacea*, Oliv. Enc. Méth. v. p. 756 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830); Guér. Voy. 'Favorite,' p. 78 (1838).

India;  
 Burma;  
 Malaya.

- Huechys testacea*, Atkins. J. A. S. Beng. liii. p. 219 (1885).  
Stoll, Cig. f. 41, c.
- H. incarnata.** Malayan Archipelago  
*Huechys incarnata*, Germ. in Silb. Rev. Ent. ii. p. 75 (1834).  
*Cicada sanguinolenta*, Brullé, Hist. Nat. Ins. x. t. v. f. 2 (1835).  
*Cicada incarnata*, Guér. Voy. 'Favorite,' p. 77 (1838).  
*Cicada germarii*, Guér. Voy. 'Favorite,' p. 78, t. 237. f. 2 (1838).  
*Huechys incarnata*, Amy. & Serv. Hist. Hém. p. 465 (1843); Dist. Mon. Orient. Cicad. p. 112, t. iii. f. 4, a, b (1892).  
Var. a, Dist. loc. cit. p. 113.
- H. phœnicura.** Malayan Archipelago  
*Cicada phœnicura*, Germ. in Silb. Rev. Ent. ii. p. 76 (1834).  
*Huechys phœnicura*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 707; Dist. Mon. Orient. Cicad. p. 113, t. iii. f. 6, a, b (1892).  
*Huechys suffusa*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 291 (1888).
- H. vidua.** Malay Peninsula.  
*Cicada (Huechys) vidua*, White, Ann. Mag. Nat. Hist. xvii. p. 332 (1846).  
*Huechys vidua*, Dist. Mon. Orient. Cicad. p. 113, t. iii. f. 9, a, b (1892).
- H. fusca.** Singapore; Borneo.  
*Huechys fusca*, Dist. Mon. Orient. Cicad. p. 114, t. iii. f. 7, a, b (1892).
- H. pingenda.** Sumatra.  
*Huechys pingenda*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 519 (1888); id. Mon. Orient. Cicad. p. 114, t. iii. f. 1, a, b (1892).
- H. celebensis.** Celebes.  
*Huechys celebensis*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 519 (1888); id. Mon. Orient. Cicad. p. 115, t. iii. f. 8, a, b (1892).
- B. Pronotum with a distinct central fascia.
- H. thoracica.** Silhet; Burma; Tenasserim.  
*Huechys thoracica*, Dist. J. A. S. Beng. xlvi. ii. p. 39, t. ii. f. 3 (1879); id. Mon. Orient. Cicad. p. 115, t. iii. f. 3, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 158 (1906).

- H. lutulenta.** Borneo.  
*Huechys lutulenta*, Dist. Mon. Orient. Cicad. p. 115, t. xiv. f. 1, a, b (1892).
- H. dohertyi.** Borneo.  
*Huechys dohertyi*, Dist. Mon. Orient. Cicad. p. 116, t. xiv. f. 2, a, b (1892).
- H. chryselectra.** Borneo.  
*Huechys chryselectra*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 520 (1888); id. Mon. Orient. Cicad. p. 116, t. xiv. f. 3, a, b (1892).
- H. hæmatica.** India; Tenasserim; Philippines.  
*Huechys hæmatica*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 454, t. iv. f. 5, a, b (1888); id. Mon. Orient. Cicad. p. 116, t. xiv. f. 4, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 158 (1906).
- H. eos.** Celebes.  
*Huechys eos*, Bredd. Hem. Celebes, p. 111 (1902).
- Genus 94. Scieroptera.
- Scieroptera*, Stål, Hem. Afr. iv. p. 4 (1866); id. Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 117 (1892); id. Faun. B. I., Rhynch. iii. p. 158 (1906).  
Type. *S. splendidula*, Fabr.
- S. splendidula.** Oriental & Malayan Regions. China.  
*Tettigonia splendidula*, Fabr. Syst. Ent. p. 681. 16 (1775); id. Sp. Ins. ii. p. 321. 20 (1781); id. Mant. Ins. ii. p. 267. 25 (1787); id. Syst. Rhynch. p. 42. 49 (1803).  
*Cicada splendidula*, Gmel. ed. Syst. Nat. i. iv. p. 2098 (1789); Oliv. Enc. Méth. v. p. 756 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 9 (1830); Guér. Voy. 'Favorite,' p. 79 (1838); Westw. in Don, Ins. China, t. xvi. f. 4 (1842).  
*Scieroptera splendidula*, Stål, Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 117, t. xiv. f. 5, a, b (1892); id. Faun. B. I., Rhynch. iii. p. 159, f. 70 (1906).  
Var. a. *cuprea*.  
*Huechys cuprea*, Walk. J. Linn. Soc., Zool. x. p. 95 (1867).

Var. *b. trabeata*.

*Cicada trabeata*, Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830); Guér. Voy. 'Favorite,' p. 78 (1838).

Var. *c*, Dist. Mon. Orient. Cicad. p. 117 (1892).

Var. *d*, Dist. loc. cit. p. 118.

**S. crocea.**

*Cicada crocea*, Guér. Voy. 'Coquille,' Zool. ii. p. 182 (1830); id. Voy. 'Favorite,' p. 79, t. 237. f. 3 (1838).

*Scieroptera crocea*, Stål, Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 118, t. xiv. f. 6, *a, b* (1892); id. Faun. B. I., Rhynch. iii. p. 160 (1906).

Var. *a*, Dist. Mon. Orient. Cicad. p. 118 (1892).

**S. fumigata.**

*Huechys fumigata*, Stål, Öfv. Vel.-Ak. Förh. 1854, p. 244.

*Scieroptera fumigata*, Stål, Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 118, t. xiv. f. 7 (1892); id. Faun. B. I., Rhynch. iii. p. 160 (1906).

**S. sarasinorum.**

*Scieroptera Sarasinorum*, Bredd. Hem. Celebes, p. 112 (1902).

India;  
Malayan  
Archipelago

India.

Celebes.

Division *CARINETARIA*.

*Carinetaria*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 483 (1905); id. Faun. B. I., Rhynch. iii. p. 160 (1906).

*Synopsis of Genera.*

## I. Tegmina much longer than the body.

A. Head (including eyes) more or less narrower than base of mesonotum; front about as long or a little longer than vertex.

*a*. Pronotum considerably shorter than mesonotum.

*b*. Greatest width of tegmina about one-third their length.

*c*. Abdomen about as long as space between apex of head and base of cruciform elevation . . . .

*Carineta*.

B. Head (including eyes) a little narrower than base of mesonotum; front about as long as vertex.

*aa*. Pronotum not much more than half the length of mesonotum, including basal cruciform elevation.

*bb*. Greatest width of tegmina less than one-third of their length.

*cc*. Abdomen very short, shorter than pronotum and mesonotum together, including basal cruciform elevation. . . . .

*Karenia*.

C. Head (including eyes) as wide as base of mesonotum; vertex a little longer than front.

*aaa*. Pronotum about as long as mesonotum.

*bbb*. Greatest width of tegmina little more than half their length. . . . .

*Herreva*.

D. Head (including eyes) about half the width of base of mesonotum; vertex a little longer than front.

*aaaa*. Pronotum about as long as mesonotum, including cruciform elevation.

*bbbb*. Greatest width of tegmina a little more than one-third their length. . . . .

*Tympanistria*.

II. Tegmina not longer than the body. . . . .

*Guaranisaria*.

Genus 95. *Carineta*.

*Carineta*, Amy. & Serv. Hist. Hém. p. 482 (1843); Stål, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 19 (1883).

Type. *C. formosa*, Germ.

A. Tegmina and wings outwardly broadly darkly margined.

**C. formosa.**

*Cicada formosa*, Germ. in Thon, Ent. Arch. ii. 2, p. 9 (1830); id. in Silb. Rev. Ent. ii. p. 74 (1834); Burm. Handb. Ent. ii. 1, p. 181 (1839);

Blanch. Hist. Nat. Ins. iii. p. 166 (1840);

Guér. Icon. Règn. An. iii. p. 355 (1838).

*Cicada polychroa*, Perty, Del. An. Art. p. 176, t. xxxv. f. 2 (1830-34).

*Cicada Duraucelii*, Guér. Voy. 'Coquille,' Zool. ii. p. 184 (1830).

*Cicada Diardi*, Guér. Icon. Règn. An., Ins. t. lviii. f. 1 (1838).

*Carineta formosa*, Amy. & Serv. Hist. Hém. p. 483 (1843); Berg, Hem. Argent. p. 212 (1879).

**C. boliviana.**

*Carineta boliviana*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 484 (1905).

Brazil.

Bolivia.

B. Tegmina and wings prominently darkly marked on basal areas.

**C. illustris.**

*Carineta illustris*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 485 (1905).

Amazons.

C. Tegmina and wings immaculate.

**C. doxiptera.**

*Carineta doxiptera*, *Walk. List Hom. Suppl.* p. 313 (1858); *Stål, Öfv. Vet.-Ak. Förh.* 1862, p. 484.

Rio Janeiro.

**C. socia.**

*Carineta socia*, *Uhler, Proc. Bost. Soc. Nat. Hist.* xvii. p. 285 (1875).  
*Carineta rufescens*, *Uhler (part.)*, *Trans. Maryl. Acad. Sci.* 1903, p. 17.

Amazons.

**C. rufescens.**

*Tettigonia rufescens*, *Fabr. Syst. Rhyng.* p. 41. 38 (1803).  
*Cicada rufescens*, *Walk. List Hom. i.* p. 119 (1850).  
*Carineta rufescens*, *Stål, Hem. Fabr.* ii. p. 9 (1869).  
*Carineta oberthüri*, *Dist. Trans. Ent. Soc. Lond.* 1881, p. 647.

Peru;  
N. Brazil.

**C. viridicollis.**

*Cicada viridicollis*, *Germ. in Thon, Ent. Arch.* ii. 2, p. 8 (1830); *id. in Silb. Rev. Ent.* ii. p. 62 (1834).  
*Carineta viridicollis*, *Stål, Rio Jan. Hem. ii.* p. 19 (1858).

Brazil.

**C. spoliata.**

*Cicada spoliata*, *Walk. List Hom. Suppl.* p. 36 (1858).  
*Carineta spoliata*, *Stål, Öfv. Vet.-Ak. Förh.* 1862, p. 484.

Brazil;  
Colombia.

**C. viridicata.**

*Carineta viridicata*, *Dist. Biol. Centr.-Amer., Rhynch. Hom. i.* p. 19, t. iv. f. 1, a, b (1883).

Panama,  
Bolivia,  
Peru.

**C. apicalis.**

*Carineta apicalis*, *Dist. Proc. Zool. Soc. Lond.* 1883, p. 192.

Amazons;  
Cayenne.

**C. congrua.**

*Carineta congrua*, *Walk. Ins. Saund., Hom.* p. 26 (1858).

Colombia.

**C. verna.**

*Carineta verna*, *Dist. Biol. Centr.-Amer., Rhynch. Hom. i.* p. 20, t. iv. f. 2, a, b (1883).

Panama.

**C. æstiva.**

*Carineta æstiva*, *Dist. Biol. Centr.-Amer., Rhynch. Hom. i.* p. 20, t. iv. f. 3, a, b (1883).

Panama.

**C. cinara.**

*Carineta cinara*, *Dist. Biol. Centr.-Amer., Rhynch. Hom. i.* p. 20, t. iii. f. 11, a, b (1883).

Costa Rica.

**C. bilineosa.**

*Cicada bilineosa*, *Walk. Ins. Saund., Hom.* p. 12 (1858).

Brazil.

**C. rubricata.**

*Carineta rubricata*, *Dist. Proc. Zool. Soc. Lond.* 1883, p. 193.

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**C. pilosa.**

*Carineta pilosa*, *Walk. List Hom. i.* p. 240 (1850).

Venezuela.

**C. fasciculata.**

*Cicada fasciculata*, *Germ. in Thon, Ent. Arch.* ii. 2, p. 9 (1830); *id. in Silb. Rev. Ent.* ii. p. 72 (1834); *Stål, Öfv. Vet.-Ak. Förh.* 1862, p. 483.

Brazil;  
Argentina.

*Cicada tenuistriga*, *Walk. List Hom. Suppl.* p. 311 (1858).

*Cicada obtusa*, *Walk. Ins. Saund., Hom.* p. 14 (1858).

*Carineta fasciculata*, *Stål, Rio Jan. Hem. ii.* p. 19 (1858); *Dist. Proc. Zool. Soc. Lond.* 1883, p. 193; *Berg, Hem. Argent. Addend.* p. 129 (1884).

*Carineta diplographa*, *Berg, Hem. Argent.* p. 212 (1879).

*Carineta obtusa*, *Waterh. Aid Ident. Ins.* ii. t. 168. f. 1, a, b.

**C. cingenda.**

*Carineta cingenda*, *Dist. Proc. Zool. Soc. Lond.* 1883, p. 192.

Amazons.

**C. indecora.**

*Cicada indecora*, *Walk. Ins. Saund., Hom.* p. 18 (1858).

Colombia;  
Costa Rica.

*Carineta indecora*, *Dist. Biol. Centr.-Amer., Rhynch. Hom. i.* p. 21, t. ii. f. 18, a, b (1881).

**C. matura.**

*Carineta matura*, *Dist. Ann. Mag. Nat. Hist.* (6) ix. p. 321 (1892).

Venezuela.

- C. calida.**  
*Carineta calida*, Walk. List Hom. Suppl. p. 38 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862 p. 484. | Amazons.
- C. crocea.**  
*Carineta crocea*, Dist. Proc. Zool. Soc. Lond. 1883, p. 191, t. xxv. ff. 1, a, b. | Colombia.
- C. peruviana.**  
*Carineta peruviana*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 486 (1905). | Peru.
- C. basalis.**  
*Carineta basalis*, Walk. List Hom. i. p. 245 (1850). | Venezuela.
- D. Tegmina immaculate**; wings with fuscous spot at apex of anal area.
- C. postica.**  
*Carineta postica*, Walk. Ins. Saund., Hom. p. 23 (1858); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 144 (1905). | Colombia; Costa Rica.
- C. tracta.**  
*Carineta tracta*, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 320 (1892). | Ecuador.
- E. Tegmina and wings more or less maculate.**
- C. trivittata.**  
*Carineta trivittata*, Walk. Ins. Saund., Hom. p. 22 (1858); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 20, t. ii. f. 13, a, b (1883). | Central America.
- C. fimbriata.**  
*Carineta fimbriata*, Dist. Trans. Ent. Soc. Lond. 1893, p. 94; id. in Whym. Trav. Gt. Andes, Append. p. 119, fig. (1892); Walker, MS. | Ecuador.
- C. pilifera.**  
*Carineta pilifera*, Walk. List Hom. Suppl. p. 314 (1858). | Colombia.
- Carineta submarginata*, Stål (nec Walk.), Öfv. Vet.-Ak. Förh. 1862, p. 483. | — ?
- C. submarginata.**  
*Carineta submarginata*, Walk. List Hom. i. p. 245 (1850). | — ?
- C. producta.**  
*Carineta producta*, Walk. Ins. Saund., Hom. p. 24 (1858). | Colombia.
- C. centralis.**  
*Carineta centralis*, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 321 (1892). | Ecuador.

- F. Tegmina with a prominent apical brown spot.**
- C. argentata.**  
*Carineta argentata*, Walk. List Hom. iv. p. 1132 (1852). | Amazons.
- C. platensis.**  
*Carineta platensis*, Berg, An. Soc. Cient. Argent. xiv. p. 45 (1882); id. Hem. Argent. Addend. p. 129 (1884). | Buenos Ayres.

## Genus 96. Herrera.

*Herrera*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 486 (1905).  
Type. *H. marginella*, Walk.

- H. marginella.**  
*Cicada marginella*, Walk. List Hom. Suppl. p. 21 (1858). | Central America.
- Carineta Ancilla*, Stål, Stett. ent. Zeit. xxv. p. 57 (1864).
- Carineta marginella*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 21, t. ii. f. 16, a, b (1883).
- H. lugubrina.**  
*Carineta lugubrina*, Stål, Stett. ent. Zeit. xxv. p. 57 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 21, t. ii. f. 19, a, b (1883). | Mexico.

## Genus 97. Guaranisaria.

*Guaranisaria*, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 560 (1905).  
Type. *G. dissimilis*, Dist.

- G. dissimilis.**  
*Guaranisaria dissimilis*, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 560 (1905). | Argentina; Paraguay.

## Genus 98. Karenia.

*Karenia*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 457 (1888); id. Mon. Orient. Cicad. p. 126 (1892); id. Ann. Mag. Nat. Hist. (7) xv. p. 484, note (1905); id. Faun. B. I., Rhynch. iii. p. 160 (1906).  
Type. *K. ravida*, Dist.



**K. ravida.**

*Karenia ravida*, *Dist. Ann. Mus. Civ. Gen.* (2<sup>a</sup>) vi. p. 458 (1888); *id. Mon. Orient. Cicad.* p. 126, t. xii. f. 6, *a, b* (1892); *id. Faun. B. I., Rhynch.* iii. p. 161, f. 71 (1906).

Burma.

**K. cælatata.**

*Karenia cælatata*, *Dist. Entomologist*, xxiii. p. 91 (1890); *id. Mon. Orient. Cicad.* p. 127, t. xiii. f. 5, *a, b* (1892).

China.

Genus 99. *Tympanistria*.

*Tympanistria*, *Stål, Ann. Soc. Ent. France*, (4) i. p. 619 (1861); *id. Hem. Afr. iv.* p. 9 (1866); *Karsch, Berl. ent. Zeitschr.* xxxv. p. 110 (1890).

Type. *T. villosa*, Fabr.**T. villosa.**

*Tettigonia villosa*, *Fabr. Spec. Ins.* ii. p. 320. 11 (1781); *id. Mant. Ins.* ii. p. 267. 15 (1787); *id. Ent. Syst.* iv. p. 21. 18 (1794); *id. Syst. Rhynch.* p. 38. 27 (1803); *Thunb. Hem. Rostr. Cap.* i. p. 7 (1822).

*Cicada villosa*, *Oliv. Enc. Méth.* v. p. 752 (1790); *Germ. in Thon, Ent. Arch.* ii. 2, p. 9 (1830); *id. in Silb. Rev. Ent.* ii. p. 74, t. 21 (1834).

*Tympanistria villosa*, *Stål, Ann. Soc. Ent. Fr.* (iv.) i. p. 619 (1861); *Hem. Afr. iv.* p. 47 (1866).

S. Africa.

**T. trichiosoma.**

*Carineta trichiosoma*, *Walk. List Hom.* i. p. 242 (1850).

*Tympanistria trichiosoma*, *Stål, Öfv. Vet.-Ak. Förh.* 1862, p. 484; *id. Hem. Afr. iv.* p. 48 (1866).

S. Africa.

**T. fornicata.**

*Cicada fornicata*, *Linn. Syst. Nat. ed. x.* i. p. 436. 15 (1758); *id. Mus. Lud. Ulr.* p. 156. 3 (1764); *id. Syst. Nat. ed. xii.* i. ii. p. 706. 11 (1767); *Oliv. Enc. Méth.* v. p. 758 (1790); *Germ. in Thon, Ent. Arch.* ii. 2, p. 5 (1830); *Cicada dimidiata*, *Oliv. Enc. Méth.* v. p. 755 (1790); *Germ. in Thon, Ent. Arch.* ii. 2, p. 8 (1830).

S. Africa.

*Carineta leuconeura*, *Walk. List Hom.* i. p. 243 (1850).

*Tympanistria leuconeura*, *Stål, Öfv. Vet.-Ak. Förh.* 1862, p. 484; *id. Hem. Afr. iv.* p. 48 (1866).

*Tympanistria fornicata*, *Stål, Hem. Afr. iv.* p. 46 (1866).  
*Stoll, Cig. f.* 119.

Division *TIBICINARIA*.

*Tibicinaria*, *Dist. Ann. Mag. Nat. Hist.* (7) xvi. p. 22 (1905); *id. Faun. B. I., Rhynch.* iii. p. 162 (1906).

*Synopsis of Genera.*

A. Pronotum about as long as head.

a. Head (including eyes) about as broad as base of mesonotum.

b. Head (including eyes) as broad or broader than length of mesonotum (including cruciform elevation).

c. Front of head shorter than vertex

aa. Head (including eyes) considerably narrower than base of mesonotum.

*Tibicina.*

bb. Head (including eyes) equal, or almost equal, in breadth to length of mesonotum (including cruciform elevation).

cc. Front of head shorter than vertex, its apex more or less emarginate.

d. Basal cell of tegmina about or almost twice as long as broad

ccc. Front of head almost as long as vertex, its apex not emarginate.

*Okanagana.*

dd. Basal cell of tegmina but little longer than broad

B. Pronotum much longer than broad

*Ahomana.*  
*Puharia.*Genus 100. *Tibicina*.

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