

A SYNONYMIC CATALOGUE

OF

H O M O P T E R A.

PART I.

CICADIDÆ.

BY

W. L. DISTANT.

LONDON:

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1906.

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## PREFACE.

MR. W. L. DISTANT who has for many years made a study of the Rhynchota, and who has paid particular attention to the *Cicadidae*, having prepared a catalogue of this family, together with a synopsis of the subfamilies and genera, generously placed the manuscript at the disposal of the Trustees with a view to its publication. This offer having been accepted, Mr. Distant has himself seen the proofs through the press, and has spared no trouble to ensure accuracy in the determination of the species and the correctness of the references.

As there is no recent Catalogue of this family, it is confidently hoped that this work will give valuable assistance to persons wishing to gain a knowledge of this interesting group of insects.

E. RAY LANKESTER,  
*Director.*

BRITISH MUSEUM (NATURAL HISTORY),  
S. Kensington.  
March 24th, 1906.

# CATALOGUE

OF

## RHYNCHOTA

### SUBORDER HOMOPTERA.

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FAM. I.

### CICADIDÆ.

- Stridulantes*, Latr. Fam. Nat. Règne An. p. 426 (1825); Amy. & Serv. Hém. p. 458 (1843).  
*Stridulantia*, Burm. Handb. Ent. ii. i. pp. 102 & 170 (1835); Stål, Hem. Afr. iv. p. 1 (1866).  
*Cicadidæ*, Westw. Intr. Mod. Class. Ins. ii. p. 422 (1840); Dist. Mon. Orient. Cicad. p. 1 (1889); Faun. B. I., Rhynch. iii. p. 55 (1906).  
*Cicadaria*, Pack. (*nec* Latr.) Guide Study Ins. ed. v. p. 533 (1876).

#### *Synopsis of Subfamilies.*

- A. Tympanal coverings present.  
  a. Tympanal coverings entirely concealing tympanal orifices. CICADINÆ.  
  aa. Tympanal coverings imperfect, more or less exposing orifices ..... GÆANINÆ.  
B. Tympanal coverings absent ..... TIBICININÆ.

## SUBFAM. I.

## CICADINÆ.

*Cicadinae*, Dist. Mon. Orient. Cicad. p. 3 (1889); id. Faun. B. I., Rhynch. iii. p. 58 (1906).

Division *POLYNEURARIA*.

*Polyneuraria*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 293 (1904); id. Faun. B. I., Rhynch. iii. p. 58 (1906).

*Synopsis of Genera.*

- I. Tegmina with eight apical areas.
1. Head (including eyes) about as wide or wider than base of mesonotum.
    - A. Costal membrane of tegmina not prominently dilated nor arched at base.
      - a. Head frontally produced, not truncate, above about as long as pronotum (excluding its posterior margin).
        - b. Pronotum with its posterior margin only a little less in length than that of its vertex; its lateral margins medially angulately expanded, the angular apices reaching to or nearly to the apex of basal cell of tegmina . . . . . *Ioba*.
        - c. Pronotum with its posterior margin little more than half the length of its vertex; its lateral margins medially angulately expanded, the angular apices only reaching to about middle of basal cell of tegmina . . . . . *Muansa*.
        - d. Pronotum with its posterior margin not more than half the length of its vertex.
          - e. Lateral pronotal margins medially angulately expanded, the angular apices reaching base of basal cell of tegmina . . . . . *Sudaka*.
          - ee. Lateral pronotal margins a little prominent, but not medially angulately expanded and not reaching basal cell of tegmina . . . . . *Koma*.
      - aa. Head not frontally produced, more or less truncate and deflected in front of eyes.
        - f. Outer and posterior membranous margin to wings very broad, about one-third their length . . . . . *Munza*.
        - ff. Membranous margin to wings normal, narrow . . . . . *Platypleura*.
    - B. Costal membrane of tegmina prominently arched at base and dilated, about as wide or wider than costal area.
      - g. Head frontally produced, not truncate, about as long as pronotum (excluding its posterior margin) . . . . . *Yanga*.
      - gg. Head not produced, deflected in front of eyes . . . . . *Kongota*.

2. Head (including eyes) only about or little more than two-thirds the width of base of mesonotum.
  - C. Pronotal lateral margins amplified or angulated, the angular apices not or only reaching base of basal cell of tegmina.
    - h. Costal membrane of tegmina prominently arched at base and dilated.
      - i. Costal membrane of tegmina much narrower than costal area . . . . . *Umjaba*.
      - ii. Costal membrane of tegmina always as broad or broader than costal area . . . . . *Pycna*.
    - D. Pronotal lateral margins strongly angulately amplified, the angular apices reaching the middle or near apex of basal cell of tegmina.
      - h. Costal membrane not prominently arched at base and only moderately dilated . . . . . *Ugada*.
  - II. Tegmina with numerous, always more than eight, apical areas.
    - a. Tegmina semihyaline, only more or less reticulately veined on apical area; opercula not quite reaching middle of abdomen . . . . . *Angamiana*.
    - aa. Tegmina opaque, venation on apical half dense and furcate; opercula not extending beyond basal segment . . . . . *Polyneura*.

Genus 1. *Ioba*.

*Ioba*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 295 (1904).  
Type. *I. leopardina*, Dist.

- a. Wings with base and inner apical margin dark fuscous or black.
  - I. *leopardina*.
 

<i>Pæcilopsaltria leopardina</i> , Dist. Trans. Ent. Soc. Lond. 1881, p. 630; Waterh. Aid Ident. Ins. ii. t. 128. f. 2.	East Africa.
I. <i>horizontalis</i> . <i>Platypleura horizontalis</i> , Karsch, Berl. ent. Zeitschr. xxxv. p. 92, t. iv. fig. 20 (1890).	Congo; Mashona-land.
I. <i>stormsi</i> . <i>Pæcilopsaltria stormsi</i> , Dist. Ann. Soc. Ent. Belg. xxxvii. p. 76 (1893).	Tanganyika Region.
  - aa. Wings with only the base fuscous or ochraceous.
    - I. *veligera*.
 

<i>Platypleura veligera</i> , Jacobi, Zool. Jahrb. xix. p. 766, t. xlv. f. 1 (1904). <i>Platypleura laticollis</i> , Melich. Verh. z.-b. Ges. Wien, liv. p. 25 (1904).	N.E. and E. Africa.
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aaa. Wings nearly wholly black.

**I. limbaticollis.**

*Platypleura limbaticollis*, Stål, Trans. Ent. Soc. Lond. (3) i. p. 571 (1863); id. Hem. Afr. iv. p. 19 (1866); Butl. Cist. Ent. i. p. 194 (1874).

*Oxypleura limbata*, Walk. (nec Fabr.) List Hom. i. p. 23 (1850).

W. Africa.

Genus 2. Muansa.

*Muansa*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 295 (1904).

Type. *M. clypealis*, Karsch.

**M. clypealis.**

*Platypleura clypealis*, Karsch, Berl. ent. Zeitschr. xxxv. p. 93, t. iii. f. 3 (1890).

Cameroons ;  
Congo.

Genus 3. Sadaka.

*Sadaka*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 296 (1904).

Type. *S. virescens*, Karsch.

a. Tegmina and wings pale hyaline.

**S. virescens.**

*Platypleura virescens*, Karsch, Berl. ent. Zeitschr. xxxv. p. 104, t. iii. f. 5 (1890).

W. Africa.

**S. hyalina.**

*Sadaka hyalina*, Dist. Trans. Ent. Soc. Lond. 1905, p. 191.

French  
Guinea.

aa. Tegmina and wings with brownish spots and suffusions.

**S. radiata.**

*Platypleura radiata*, Karsch, Berl. ent. Zeitschr. xxxv. p. 104, t. iv. f. 19 (1890).

W. Africa.

**S. ? dimidiata.**

*Platypleura dimidiata*, Karsch, Ent. Nachr. xix. p. 172 (1893).

W. Africa.

Genus 4. Koma.

*Koma*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 296 (1904).

Type. *K. bombifrons*, Karsch.

**K. bombifrons.**

*Platypleura bombifrons*, Karsch, Berl. ent. Zeitschr. xxxv. p. 102, t. iv. f. 14 (1890).

Zanzibar ;  
Mashona-  
land.

Genus 5. Munza.

*Munza*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 297 (1904).

Type. *M. laticlavata*, Stål.

a. Wings with their basal areas black.

**M. laticlavata.**

*Platypleura laticlavata*, Stål, Öfv. Vet.-Ak. Förh. 1858, p. 320; id. Hem. Afr. iv. p. 20 (1886); Butl. Cist. Ent. i. p. 189 (1874).

S. Africa ;  
Damara-  
land.

*Platypleura penicillata*, Walk. List Hom. Suppl. p. 2 (1858).

*Pæcilopsaltria Peringueyi*, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 314 (1892).

**M. trimeni.**

*Pæcilopsaltria Trimeni*, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 313 (1892).

S. Africa ;  
Bushman  
Land.  
Transvaal.

**M. furva.**

*Pæcilopsaltria furva*, Dist. Ann. Mag. Nat. Hist. (6) xix. p. 126 (1897).

aa. Wings with their basal areas ochraceous or brownish-ochraceous.

**M. basimacula.**

*Platypleura basimacula*, Walk. List Hom. i. p. 10 (1850); Butl. Cist. Ent. i. p. 188 (1874).

S. Africa ;  
Congo.

*Platypleura reducta*, Walk. List Hom. i. p. 11 (1850).

*Platypleura basimacula*, var. *reducta*, Butl. Cist. Ent. i. p. 188 (1874).

**M. revoili.**

*Munza revoili*, Dist. Trans. Ent. Soc. Lond. 1905, p. 192, t. xi. f. 5, a, b.

Somaliland.

Genus 6. Platypleura.

*Platypleura*, Amy. & Serv. Hist. Hém. p. 465 (1843); Stål, Hem. Afr. iv. pp. 2, 9 (1866); Atkins. J. A. S. Beng. iv. p. 144 (1886); Dist. Mon. Orient. Cicad. p. 19 (1889); id. Faun. B. I., Rhynch. iii. p. 58 (1906); Karsch, Berl. ent. Zeitschr. xxxv. p. 86 (1890).

Subgen. *Oxypleura*, Amy. & Serv. Hist. Hém. p. 469 (1843).

Subgen. *Pæcilopsaltria*, Stål, Hem. Afr. iv. p. 2 (1866); Atkins. J. A. S. Beng. liii. p. 211 (1885); Dist. Mon. Orient. Cicad. p. 5 (1889).

Type genus *Platypleura*—*P. stridula*, Linn.

„ subgen. *Oxypleura*—*O. clara*, Amy. & Serv.

„ „ *Pæcilopsaltria*—*P. octoguttata*, Fabr.

- A. Tegmina and wings hyaline. (*Oxypleura*, Amy. & Serv.)  
 a. Tegmina and wings immaculate, or in a few cases slightly spotted.  
 b. Pronotum very wide, the lateral angles prominent and acute.

**P. quadraticollis.**

*Platypleura quadraticollis*; *Butl. Cist. Entom. i.* Lake  
 p. 194 (1874). N'Gami.

**P. bufo.**

*Oxypleura bufo*, *Walk. List Hom. i.* p. 27 Brit. India.  
 (1850); *Atkins. J. A. S. Beng. liii.* p. 216  
 (1885); *Dist. Faun. B. I., Rhynch. iii.* p. 59  
 (1906).

*Platypleura (Oxypleura) bufo*, *Butl. Cist. Ent.*  
 i. p. 195 (1874).

*Platypleura bufo*, *Atkins. J. A. S. Beng. lv.*  
 p. 149 (1886).

*Pacilopsaltria bufo*, *Dist. Mon. Orient. Cicad.*  
 p. 5, t. viii. f. 20, a, b (1889).

bb. Pronotum of ordinary width, the lateral angles acutely spinous.

**P. spicata.**

*Platypleura spicata*, *Dist. Trans. Ent. Soc.* Madagascar  
 Lond. 1905, p. 192.

bbb. Pronotum of ordinary width, the lateral angles acute but not spinous.

**P. clara.**

*Oxypleura clara*, *Amy. & Serv. Hist. Hém. p.* 469 W. Africa;  
 (1843); *Walk. List Hom. i.* p. 23 (1850); Nubia.  
*Stål, Öfv. Vet.-Ak. Förh. 1862,* p. 480.

*Oxypleura passa*, *Walk. List Hom. i.* p. 28  
 (1850).

*Oxypleura basistigma*, *Walk. loc. cit.* p. 30.

*Platypleura clara*, *Stål, Hem. Afr. iv.* p. 22  
 (1866); *Karsch, Berl. ent. Zeitschr. xxxv.*  
 p. 105 (1890).

*Platypleura (Oxypleura) clara*, *Butl. Cist. Ent.*  
 i. p. 196 (1874).

**P. polydorus.**

*Oxypleura polydorus*, *Walk. List Hom. i.* p. 32 W. E. &  
 (1850). S. Africa.

*Platypleura polydorus*, *Stål, Hem. Afr. iv.*  
 p. 23 (1866).

*Platypleura (Oxypleura) polydorus*, *Butl. Cist.*  
 Ent. i. p. 195 (1874).

**P. brevis.**

*Platypleura brevis*, *Walk. List Hom. i.* p. 19  
 (1850); *Karsch, Berl. ent. Zeitschr. xxxv.*  
 p. 104 (1890).

*Platypleura simplex*, *Walk. loc. cit.* p. 22.

*Cicada neurosticta*, *Schaum, Ber. Ak. Beil. 1853,*  
 p. 359; *Peters, Reise nach Mossamb., Ins.*  
 p. 55, t. ii. f. 12 (1862).

*Oxypleura sobrina*, *Stål, Öfv. Vet.-Ak. Förh.*  
 1855, p. 89.

*Oxypleura patruelis*, *Stål, loc. cit.* p. 90.

*Platypleura neurosticta*, *Stål, Hem. Afr. iv.*  
 p. 21 (1866).

*Platypleura (Oxypleura) patruelis*, *Butl. Cist.*  
 Ent. i. p. 195 (1874).

*Platypleura (Oxypleura) brevis*, *Butl. loc. cit.*  
 p. 196.

*Platypleura (Oxypleura) simplex*, *Butl. loc. cit.*  
 p. 197.

**P. niveonotata.**

*Platypleura (Oxypleura) niveonotata*, *Butl. Cist.*  
 Ent. i. p. 197 (1874). Lake  
 N'Gami.

**P. hyaloptera.**

*Platypleura hyaloptera*, *Stål, Hem. Afr. iv.*  
 p. 20 (1866); *Butl. Cist. Ent. i.* p. 192  
 (1874). Senegal.

**P. centralis.**

*Platypleura centralis*, *Dist. Ann. Mag. Nat.*  
 Hist. (6) xix. p. 128 (1897). Mashona-  
 land.

**P. canescens.**

*Oxypleura canescens*, *Walk. Journ. Linn. Soc.,*  
 Zool. x. p. 83 (1867). Malay  
 Archi-  
 pelago.

*Platypleura (Oxypleura) canescens*, *Butl. Cist.*  
 Ent. i. p. 197 (1874).

*Platypleura (Oxypleura) acutipennis*, *Butl. loc.*  
 cit. p. 195.

*Pacilopsaltria canescens*, *Dist. Mon. Orient.*  
*Cicad. p. 6, t. viii. f. 18, a, b* (1889).

**P. calypso.**

*Oxypleura calypso*, *Kirby, Proc. Zool. Soc.*  
 1888, p. 553. Christmas  
 Island.

*Pacilopsaltria calypso*, *Dist. Mon. Orient. Cicad.*  
 p. 6, t. x. f. 3, a, b (1889).

**P. lineatella.**

*Platypleura lineatella*, *Dist. Ann. Mag. Nat.*  
 Hist. (7) xvi. p. 668 (1905). Sunda  
 Islands.

**P. longula.**

*Platypleura longula*, *Dist. Ann. Mag. Nat. Hist.*  
(7) xiv. p. 332 (1904).

**P. cervina.**

*Platypleura cervina*, *Walk. List Hom. i. p. 16*  
(1850); *Stål, Berl. ent. Zeitschr. 1866, p. 172*;  
*Atkins. J. A. S. Beng. liii. p. 217* (1885);  
*id. loc. cit. lv. p. 149* (1886); *Dist. Faun.*  
*B. I., Rhynch. iii. p. 61* (1906).

*Platypleura straminea*, *Walk. List Hom. i.*  
*p. 17* (1850).

*Platypleura (Oxypleura) cervina*, *Butl. Cist.*  
*Ent. i. p. 198* (1874).

*Pæcilopsaltria cervina*, *Dist. Mon. Orient. Cicad.*  
*p. 8, t. v. f. 12, a, b* (1889).

**P. polita.**

*Oxypleura polita*, *Walk. List Hom. i. p. 29*  
(1850); *Dist. Faun. B. I., Rhynch. iii. p. 61,*  
*f. 33* (1906).

*Platypleura (Oxypleura) polita*, *Butl. Cist. Ent.*  
*i. p. 196* (1874).

*Pæcilopsaltria polita*, *Dist. Mon. Orient. Cicad.*  
*p. 7, t. i. f. 16, a, b* (1889).

aa. Tegmina and wings with their bases narrowly infuscate.

**P. truncaticeps.**

*Oxypleura truncaticeps*, *Sign. Bull. Soc. Ent.*  
*Fr. (6) iv. p. lvii* (1884).

**P. attenuata.**

*Platypleura attenuata*, *Dist. Ann. Mag. Nat.*  
*Hist. (7) xvi. p. 554* (1905).

**P. plagiata.**

*Platypleura plagiata*, *Karsch, Berl. ent.*  
*Zeitschr. xxxv. p. 105, t. iii. f. 9* (1890).

**P. esa.**

*Platypleura esa*, *Dist. Trans. Ent. Soc. Lond.*  
*1905, p. 194.*

**P. testacea.**

*Zammara testacea*, *Walk. Ins. Saund., Homopt.*  
*p. 4* (1858).

**P. mackinoni.**

*Platypleura mackinoni*, *Dist. Trans. Ent. Soc.*  
*Lond. 1904, p. 667, t. xxix. f. 1, a, b*;  
*id. Faun. B. I., Rhynch. iii. p. 60* (1906).

Delagoa  
Bay.

Bengal.

Brit. India.

Nigeria.

N. Nigeria.

E. Africa.

Somaliland.

Muscat.

India.

B. Tegmina semiopaque, or at least opaquely coloured on basal area.  
c. Wings semiopaque, opaquely coloured on basal area.

**P. rutherfordi.**

*Platypleura Rutherfordi*, *Dist. Ann. Mag. Nat.*  
*Hist. (5) xi. p. 173, t. xii. f. D* (1883);  
*Karsch, Berl. ent. Zeitschr. xxxv. p. 97*  
(1890).

**P. contracta.**

*Oxypleura contracta*, *Walk. List Hom. i. p. 31*  
(1850).

*Platypleura limpida*, *Karsch, Berl. ent.*  
*Zeitschr. xxxv. p. 97, t. iv. f. 13* (1890).

*Oxypleura basalis*, *Sign. Ann. Soc. Ent. Fr.*  
*1891, p. 471.*

**P. strumosa.**

*Tettigonia strumosa*, *Fabr. Syst. Rhyng. p. 34. 7*  
(1803).

**P. afzeli.**

*Platypleura afzeli*, *Stål, Öfv. Vet.-Ak. Förh.*  
*1854, p. 241*; *id. Hem. Fabr. ii. p. 3* (1869);  
*Bergr. Wien. ent. Zeit. xii. p. 69* (1893);  
*Karsch, Entomol. Nachricht. 1893, p. 171.*

*Platypleura strumosa*, *Stål, Hem. Afr. iv. p. 19*  
(1866) (*nec Hem. Fabr. ii. p. 3, 1869*);  
*Dist. Ann. Mag. Nat. Hist. (5) xi. p. 172,*  
*t. ii. f. C* (1883); *Karsch, Berl. ent. Zeitschr.*  
*xxxv. p. 96* (1890); *id. Ent. Nachricht. xvii.*  
*p. 348* (1891).

*Platypleura aerea*, *Dist. Trans. Ent. Soc. Lond.*  
*1881, p. 632.*

**P. lindiana.**

*Platypleura lindiana*, *Dist. Ann. Mag. Nat.*  
*Hist. (7) xvi. p. 668* (1905).

**P. marshalli.**

*Pæcilopsaltria Marshalli*, *Dist. Ann. Mag. Nat.*  
*Hist. (6) xix. p. 127* (1897).

**P. bettoni.**

*Platypleura Bettoni*, *Dist. Ann. Mag. Nat. Hist.*  
*(7) xiv. p. 334* (1904).

**P. severini.**

*Pæcilopsaltria severini*, *Dist. Ann. Soc. Ent.*  
*Belg. xxxvii. p. 76* (1893).

**P. basialba.**

*Oxypleura basialba*, *Walk. List Hom. i. p. 26*  
(1850).

W. Africa.

W. Africa.

W. Africa.

W. Africa.

Brit. E.  
Africa.

Mashona-  
land;  
Zanzibar.  
Brit. E.  
Africa.

Congo.

Brit. India.

- Platypleura basialba*, *Butl. Cist. Ent. i. p. 191* (1874); *Atkins. J. A. S. Beng. lv. p. 147* (1886); *Dist. Faun. B. I., Rhynch. iii. p. 62* (1906).
- Pæcilopsaltria basialba*, *Dist. Mon. Orient. Cicad. p. 9, t. viii. f. 19, a, b* (1889).
- P. nobilis.**  
*Cicada nobilis*, *Germ. in Thon, Ent. Arch. ii. 2, p. 2* (1830); *id. in Silberm. Rev. Ent. ii. p. 82* (1834).  
*Cicada hemiptera*, *Guér. Voy. Bélang. Ind. p. 500* (1834).  
*Platypleura semilucida*, *Walk. List Hom. i. p. 20* (1850).  
*Platypleura gemina*, *Walk. List Hom. i. p. 21* (1850); *Butl. Cist. Ent. i. p. 191* (1874).  
*Platypleura nobilis*, *Stål, Öfv. Vet.-Ak. Förh. 1862, p. 479*; *Butl. Cist. Ent. i. p. 191* (1874); *Atkins. J. A. S. Beng. liii. p. 215* (1885); *Dist. Mon. Orient. Cicad. p. 21, t. i. f. 13, a, b* (1889); *id. Faun. B. I., Rhynch. iii. p. 69, f. 35* (1906).
- P. insignis.**  
*Platypleura insignis*, *Dist. J. A. S. Beng. xlvi. p. 39, t. ii. f. 2* (1879); *id. Mon. Orient. Cicad. p. 22, t. i. f. 15* (1889); *id. Faun. B. I., Rhynch. iii. p. 70* (1906).
- P. badia.**  
*Platypleura badia*, *Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 453, t. iv. f. 6, a, b* (1888); *id. Mon. Orient. Cicad. p. 23, t. vii. f. 15, a, b* (1889); *id. Faun. B. I., Rhynch. iii. p. 70* (1906).
- cc. Wings opaque, or with only the outer margins hyaline.
- P. kæmpferi.**  
*Tettigonia kæmpferi*, *Fabr. Ent. Syst. iv. p. 23. 25* (1794); *id. Syst. Rhyng. p. 41. 40* (1803).  
*Cicada kæmpferi*, *Walk. List Hom. i. p. 117. 34* (1850).  
*Platypleura kæmpferi*, *Butl. Cist. Ent. i. p. 189* (1874); *Dist. Mon. Orient. Cicad. p. 20, t. i. f. 14, a, b* (1889).  
*Platypleura hyalino-limbata*, *Sign. Bull. Soc. Ent. Fr. (6) i. p. xlii* (1881); *Atkins. J. A. S. Beng. lv. p. 150* (1886).  
*Platypleura fuscangulis*, *Butl. Cist. Ent. i. p. 189* (1874).

India ;  
Sumatra ;  
Java.

Burma ;  
Tenasserim.

Tenasserim.

China ;  
Japan.  
Borneo ?

- P. ridleyana.**  
*Platypleura Ridleyana*, *Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 670* (1905).
- P. octoguttata.**  
*Tettigonia 8-guttata*, *Fabr. Ent. Syst. Suppl. p. 515. 22-23* (1798); *id. Syst. Rhyng. p. 39. 33* (1803).  
*Tettigonia octoguttata*, *Coqueb. Ill. Icon. Ins. i. p. 34, t. ix. f. 1* (1799).  
*Oxypleura sanguiflua*, *Walk. List Hom. i. p. 24* (1850); *id. Ins. Saund., Hom. p. 2* (1858).  
*Pæcilopsaltria octoguttata*, *Stål, Berl. ent. Zeitschr. p. 168* (1866); *Dist. Mon. Orient. Cicad. p. 10, t. i. f. 5, a, b* (1889).  
*Platypleura octoguttata*, *Butl. Cist. Ent. i. p. 192* (1874); *Atkins. J. A. S. Beng. liii. p. 216* (1885); *id. loc. cit. lv. p. 148* (1886); *Dist. Faun. B. I., Rhynch. iii. p. 67* (1906).
- P. capitata.**  
*Cicada capitata*, *Oliv. Enc. Méth. v. p. 754. 34, t. cxii. f. 10* (1790).  
*Pæcilopsaltria capitata*, *Stål, Berl. ent. Zeitschr. x. p. 169* (1866); *Dist. Mon. Orient. Cicad. p. 18* (1889).  
*Platypleura capitata*, *Butl. Cist. Ent. i. p. 192* (1874); *Dist. Faun. B. I., Rhynch. iii. p. 65* (1906).  
*Oxypleura subrufa*, *Walk. List Hom. i. p. 25* (1850).  
*Platypleura subrufa*, *Butl. Cist. Ent. i. p. 192* (1874); *Atkins. J. A. S. Beng. liii. p. 216* (1885); *id. loc. cit. lv. p. 148* (1886).  
*Pæcilopsaltria subrufa*, *Dist. Mon. Orient. Cicad. p. 9, t. i. f. 1, a, b* (1889).  
*Stoll, Cig. f. 103.*
- P. hamsoni.**  
*Pæcilopsaltria Hamsoni*, *Dist. Ann. Mag. Nat. Hist. (5) xx. p. 226* (1887); *id. Mon. Orient. Cicad. p. 11, t. i. f. 8, a, b* (1889).  
*Platypleura hamsoni*, *Dist. Faun. B. I., Rhynch. iii. p. 66* (1906).
- P. assamensis.**  
*Platypleura assamensis*, *Atkins. J. A. S. Beng. liii. p. 212* (1884); *Dist. Faun. B. I., Rhynch. iii. p. 70* (1906).  
*Platypleura repanda*, var. *assamensis*, *Dist. Mon. Orient. Cicad. p. 20, t. i. f. 11, a, b* (1889).

Malacca ;  
Borneo.

India,  
Ceylon.

India,  
Ceylon.

Nilgiri  
Hills.

Assam.



**P. cœlebs.**

*Platypleura cœlebs*, Stål, Trans. Ent. Soc. Lond. (3) i. p. 573 (1863); Butl. Cist. Ent. i. p. 188 (1874); Atkins. J. A. S. Beng. liii. p. 213 (1885); id. loc. cit. lv. p. 146 (1886); Dist. Faun. B. I., Rhynch. iii. p. 62 (1906).  
*Pæcilopsaltria cœlebs*, Dist. Mon. Orient. Cicad. p. 12, t. i. f. 12, a, b (1889).

**P. affinis.**

*Tettigonia affinis*, Fabr. Syst. Rhyng. p. 37. 22 (1803).  
*Cicada affinis*, Germ. in Thon, Ent. Arch. ii. 2, p. 1 (1830); id. Silb. Rev. Ent. ii. p. 79, d (1834).

*Platypleura affinis*, Walk. List Hom. i. p. 3 (1850); Dist. Faun. B. I., Rhynch. iii. p. 66 (1906).

*Pæcilopsaltria affinis*, Stål, Hem. Fabr. ii. p. 4 (1869); Atkins. J. A. S. Beng. liii. p. 211 (1885); id. loc. cit. lv. p. 143 (1886); Dist. Mon. Orient. Cicad. p. 18 (1889).

*Platypleura nicobarica*, Butl. Ann. Mag. Nat. Hist. (4) xix. p. 311 (1877); Atkins. J. A. S. Beng. liii. p. 213 (1885); id. loc. cit. lv. p. 147 (1886).

*Pæcilopsaltria nicobarica*, Dist. Mon. Orient. Cicad. p. 12, t. i. f. 3, a, b (1889).

Var. *Platypleura distincta*, Atkins. J. A. S. Beng. liii. p. 233 (1885).

**P. fulvigeræ.**

*Platypleura fulvigeræ*, Walk. List Hom. i. p. 9 (1850); Butl. Cist. Ent. i. p. 185 (1874); Waterh. Aid Ident. Ins. ii. t. 152. f. 6.

*Pæcilopsaltria fulvigeræ*, Stål, Berl. ent. Zeitschr. x. p. 169 (1866); id. Öfv. Vet.-Ak. Förh. 1870, p. 707; Dist. Mon. Orient. Cicad. p. 13, t. i. f. 2, a, b (1889).

**P. watsoni.**

*Pæcilopsaltria Watsoni*, Dist. Ann. Mag. Nat. Hist. (6) xx. p. 18 (1897); id. Faun. B. I., Rhynch. iii. p. 63, f. 34 (1906).

**P. basi-viridis.**

*Platypleura basi-viridis*, Walk. List Hom. i. p. 18 (1850); Butl. Cist. Ent. i. p. 188 (1874); Dist. Faun. B. I., Rhynch. iii. p. 64 (1906).

*Pæcilopsaltria basi-viridis*, Dist. Mon. Orient. Cicad. p. 8, t. ix. f. 6, a, b (1889).

India;  
China.

Nicobar  
Islands.

Philippine  
Islands;  
Celebes.

Burma;  
Tenasserim.

India.

**P. sphinx.**

*Platypleura sphinx*, Walk. List Hom. i. p. 13 (1850); Butl. Cist. Ent. i. p. 188 (1874); Atkins. J. A. S. Beng. liii. p. 213 (1885); id. loc. cit. lv. p. 145 (1886); Dist. Faun. B. I., Rhynch. iii. p. 65 (1906).

*Pæcilopsaltria sphinx*, Dist. Mon. Orient. Cicad. p. 13, t. viii. f. 16, a, b, c (1889).

**P. arminops.**

*Platypleura arminops*, Noualh. Bull. Mus. Paris, 1896, p. 253; Noualh. & Martin, Miss. Pavie, p. 178, t. xi. ff. 1, 2 (1904).

**P. harmandi.**

*Platypleura Harmandi*, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 670 (1905).

C. Tegmina and wings opaque, or nearly totally opaquely coloured.

**P. westwoodi.**

*Platypleura westwoodi*, Stål, Trans. Ent. Soc. Lond. (3) i. p. 571 (1863); Butl. Cist. Ent. i. p. 186 (1874); Dist. Faun. B. I., Rhynch. iii. p. 64 (1906).

*Pæcilopsaltria westwoodi*, Dist. Mon. Orient. Cicad. p. 15, t. i. f. 18, a, b (1889).

**P. mira.**

*Platypleura mira*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 333 (1904); id. loc. cit. xvi. p. 669 (1905).

**P. hilpa.**

*Platypleura hilpa*, Walk. List Hom. i. p. 6 (1850); Butl. Cist. Ent. i. p. 185 (1874); Atkins. J. A. S. Beng. lv. p. 149 (1886).

*Platypleura fenestrata*, Uhler, Proc. Acad. Nat. Sci. Philad. 1861, p. 282.

*Pæcilopsaltria hilpa*, Stål, Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 15, t. i. f. 6, a, b (1889).

**P. semusta.**

*Pæcilopsaltria semusta*, Dist. Ann. Mag. Nat. Hist. (5) xx. p. 227 (1887); id. Mon. Orient. Cicad. p. 14, t. i. f. 10, a, b (1889).

**P. ciliaris.**

*Cicada ciliaris*, Linn. Syst. Nat. ed. x. i. p. 436. 12 (1758); id. Mus. Lud. Ulr. p. 155. 2 (1764); id. Syst. Nat. ed. xii. i. 2, p. 706. 8 (1767); Oliv. Enc. Méth. v. p. 757. 52 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 2. 18 (1830); Germ. in Silb. Rev. Ent. ii. p. 78, b (1834).

India.

Siam.

Cochin  
China.

Ceylon.

Laos.

China;  
Tongkin.

China.

Cochin  
China;  
Malayan  
Archipelago.

- Cicada ocellata*, De Geer, Mém. iii. p. 220, t. xxxiii. ff. 2, 3 (1773); Oliv. Enc. Méth. v. p. 751 (1790).  
*Cicada varia*, Oliv. Enc. Méth. v. p. 756 (1790).  
*Tettigonia marmorata*, Fabr. Syst. Rhyng. p. 38 (1803).  
*Cicada marmorata*, Germ. in Thon, Ent. Arch. ii. 2, p. 2 (1830).  
*Platypleura arcuata*, Walk. Ins. Saund., Hom. p. 1 (1858); Butl. Cist. Ent. i. p. 184 (1874).  
*Platypleura catocaloides*, Walk. Journ. Linn. Soc., Zool. x. p. 82 (1867); Butl. Cist. Ent. i. p. 184 (1874).  
*Platypleura ciliaris*, Stål, Hem. Fabr. ii. p. 3 (1869); id. Öfv. Vet.-Ak. Förh. 1870, p. 707; Butl. (part.) Cist. Ent. i. p. 185 (1874); Atkins. J. A. S. Beng. lv. p. 144 (1886).  
*Platypleura varia*, Butl. Cist. Ent. i. p. 184 (1874), excl. habitat.  
*Pæcilopsaltria ciliaris*, Dist. Mon. Orient. Cicad. p. 16, t. i. f. 4, a, b (1889).  
 Stoll, Cig. f. 147.
- P. andamana.**  
*Platypleura andamana*, Dist. Trans. Ent. Soc. Lond. 1878, p. 174; id. Faun. B. I., Rhyneh. iii. p. 68 (1906); Atkins. J. A. S. Beng. liii. p. 214 (1885); id. loc. cit. lv. p. 146 (1886).  
*Platypleura roepstorffii*, Atkins. J. A. S. Beng. liii. p. 214 (1885).  
*Pæcilopsaltria andamana*, Dist. Mon. Orient. Cicad. p. 17, t. i. f. 9, a, b (1889).
- P. adouma.**  
*Platypleura adouma*, Dist. Trans. Ent. Soc. Lond. 1904, p. 668, t. xxix. f. 2, a, b.
- P. makaga.**  
*Platypleura makaga*, Dist. Trans. Ent. Soc. Lond. 1904, p. 668, t. xxix. f. 4, a, b.
- P. laticeps.**  
*Platypleura laticeps*, Karsch, Berl. ent. Zeitschr. xxxv. p. 98, t. iv. f. 22 (1890).
- P. seraphina.**  
*Platypleura seraphina*, Dist. Trans. Ent. Soc. Lond. 1905, p. 193.
- P. melania.**  
*Platypleura melania*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 334 (1904).

Andaman  
Islands.

Congo.

Congo.

Senegal.

French  
Guinea.Nigeria,  
Congo.**P. stridula.**

- Cicada stridula*, Linn. Syst. Nat. ed. x. i. p. 436 (1758); id. Mus. Lud. Ulr. p. 157 (1764); id. Syst. Nat. ed. xii. i. 2, p. 706 (1767); Oliv. Enc. Méth. v. p. 751 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 2 (1830); id. in Silb. Rev. Ent. ii. p. 76 (1834); Burm. Handb. ii. 1, p. 179 (1835).  
*Cicada catenata*, Drury, Ill. Nat. Hist. ii. p. 69, t. xxxvii. f. 2 (1773).  
*Cicada nigro-linea*, De Geer, Mém. iii. p. 219, t. xxxiii. f. 1 (1783).  
*Tettigonia stridula*, Fabr. Syst. Ent. p. 679. 8 (1775); id. Spec. Ins. ii. p. 320 (1781); id. Mant. Ins. ii. p. 266 (1787); id. Ent. Syst. iv. p. 21 (1794); id. Syst. Rhyng. p. 38 (1803); Thunb. Hem. rostr. Cap. i. p. 6 (1822).  
*Platypleura stridula*, Amy. & Serv. Hist. Hém. p. 466 (1843); Walk. List Hom. i. p. 2 (1850); Stål, Hem. Afr. iv. p. 12 (1866); Butl. Cist. Ent. i. p. 185 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 99 (1890).  
 Stoll, Cig. fig. 15.

- Var. *Cicada capensis*, Linn. Mus. Lud. Ulr. p. 158. 5 (1764); id. Syst. Nat. ed. xii. i. 2, p. 706 (1767); Oliv. Enc. Méth. v. p. 751. 23 (1790).  
*Cicada stridula*, Blanch. Hist. Nat. Ins. Hém. p. 165 (1840).  
*Platypleura stridula*, var. *b*, Stål, Hem. Afr. iv. p. 13 (1866).  
*Platypleura capensis*, Butl. Cist. Ent. i. p. 187 (1874).

**P. murchisoni.**

- Platypleura Murchisoni*, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 669 (1905).

**P. hirtipennis.**

- Cicada hirtipennis*, Germ. in Silb. Rev. Ent. ii. p. 80, t. xxv. (1834).  
*Platypleura capensis*, Amy. & Serv. Hist. Hém. p. 466 (1843), excl. syn.  
*Platypleura hirtipennis*, Walk. List Hom. i. p. 3 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480; id. (part.) Hem. Afr. iv. p. 15 (1866); Butl. Cist. Ent. i. p. 187 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 101 (1890).  
*Platypleura chloronata*, Walk. List Hom. i. p. 8 (1850).

S. Africa.

Transvaal.

S. Africa.

- P. plumosa.** S. Africa.  
*Cicada plumosa*, Germ. in Silb. Rev. Ent. ii. p. 81, t. xxvi. (1834).  
*Platypleura plumosa*, Walk. List Hom. i. p. 3 (1850).  
*Platypleura hirtipennis*, var. *a*, Stål, Hem. Afr. iv. p. 16 (1866).  
*Platypleura ciliaris*, Butl. (part.) Cist. Ent. i. p. 185 (1874).
- P. hirta.** Transvaal.  
*Platypleura hirta*, Karsch, Berl. ent. Zeitschr. xxxv. p. 100, t. iv. f. 16 (1890).
- P. divisa.** S. Africa.  
*Cicada divisa*, Germ. in Silb. Rev. Ent. ii. p. 80, t. xxiii. (1834).  
*Platypleura divisa*, Stål (part.), Hem. Afr. iv. p. 16 (1866); Walk. List Hom. i. p. 3 (1850); Butl. Cist. Ent. i. p. 184 (1874).
- P. wahlbergi.** S. Africa.  
*Platypleura wahlbergi*, Stål, Öfv. Vet.-Ak. Förh. 1855, p. 89; id. Hem. Afr. iv. p. 13 (1866); Walk. List Hom. Suppl. p. 308 (1858); Butl. Cist. Ent. i. p. 185 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 101 (1890).
- P. albigeræ.** S. Africa.  
*Platypleura albigeræ*, Walk. List Hom. i. p. 12 (1850); Butl. Cist. Ent. i. p. 188 (1874).  
*Platypleura membranacea*, Karsch, Berl. ent. Zeitschr. xxxv. p. 92, t. iii. f. 10 (1890).
- P. haglundii.** S. Africa.  
*Platypleura Haglundii*, Stål, Hem. Afr. iv. p. 14 (1866).
- P. signifera.** S. Africa.  
*Platypleura signifera*, Walk. List Hom. i. p. 7 (1850); Butl. Cist. Ent. i. p. 187 (1874); Waterh. Aid Ident. Ins. ii. t. 152. f. 5.
- P. decora.** S. Africa.  
*Cicada decora*, Germ. in Silb. Rev. Ent. ii. p. 79, t. xxiv. (1834), excl. syn.  
*Platypleura deusta*, Stål (part.), Hem. Afr. iv. p. 17 (1866).  
*Platypleura absimilis*, Dist. Ann. Mag. Nat. Hist. (6) xix. p. 128 (1897).
- P. deusta.** S. Africa.  
*Tettigonia deusta*, Thunb. Hem. rostr. Cap. i. p. 6 (1822).

*Platypleura deusta*, Stål (part.), Hem. Afr. iv. p. 17 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 100 (1890).  
 Stoll, Cig. f. 37.

- P. tepperi.** North Australia.  
*Platypleura tepperi*, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 568, t. xviii. f. 5, a.
- P. carlinii.** Somaliland. ✓  
*Platypleura testacea*, Carlini, Ann. Mus. Genov. (2) xii. p. 537 (1892) (nom. parvoc. Walk.).

## Genus 7. Yanga.

*Yanga*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 297 (1904).  
 Type. *Y. hova*, Dist.

A. Tegmina and wings opaque.  
 a. Wings piceous or piceous-brown.

- Y. antiopa.** Madagascar  
*Platypleura antiopa*, Karsch, Berl. ent. Zeitschr. xxxv. p. 88, t. iii. f. 2 (1890).
- Y. andriana.** Madagascar  
*Platypleura andriana*, Dist. Trans. Ent. Soc. Lond. 1899, p. 476, t. xvi. f. 2.
- Y. pembana.** Pemba Island.  
*Platypleura pembana*, Dist. Trans. Ent. Soc. Lond. 1899, p. 477.
- b. Wings ochraceous, more or less shaded with piceous-brown.

- Y. guttulata.** Madagascar  
*Platypleura guttulata*, Sign. Ann. Soc. Ent. Fr. (3) viii. p. 178, t. iv. f. 1 (1860); Stål, Hem. Afr. iv. p. 14 (1866); Butl. Cist. Ent. i. p. 183 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 91 (1890).
- Y. grandidieri.** Madagascar  
*Yanga grandidieri*, Dist. Trans. Ent. Soc. Lond. 1905, p. 195, t. xi. f. 3, a, b.
- Y. bouvieri.** Madagascar  
*Yanga bouvieri*, Dist. Trans. Ent. Soc. Lond. 1905, p. 194, t. xi. f. 2, a, b.
- Y. handlirschi.** Madagascar  
*Pæcilopsaltria Handlirschi*, Dist. Ann. Mag. Nat. Hist. (6) xix. p. 282 (1897).

c. Wings piceous, with their margins white.

**Y. heathi.**

*Platypleura Heathi*, *Dist. Trans. Ent. Soc.*  
Lond. 1899, p. 475, t. xvi. f. 1.

Madagascar

d. Wings piceous, their apical areas more or less white.

**Y. hova.**

*Pæcilepsaltria hova*, *Dist. Trans. Ent. Soc.*  
Lond. 1901, p. 591, t. xvi. f. 2.

Madagascar

**Y. brancsiki.**

*Pæcilepsaltria brancsiki*, *Dist. Ann. Mag. Nat.*  
*Hist.* (6) xi. p. 52 (1893); *Brancs. Jahr.*  
*Nat. ver. Trencs. Kom.* 1893, p. 251.

Nossi Bé.

B. Tegmina and wings hyaline.

**Y. pulverea.**

*Platypleura pulverea*, *Dist. Trans. Ent. Soc.*  
Lond. 1882, p. 335, t. xv. ff. 1, 1a, 1b;  
*Brancs. Jahr. Nat. ver. Trencs. Kom.* 1893,  
p. 252.

Madagascar

Var. *Platypleura argyrea*, *Melich. Wien. ent.*  
*Zeit.* xv. p. 198, pl. i. (1896).

Genus 8. **Kongota.**

*Kongota*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 298 (1904).

Type. *K. punctigera*, Walk.

**K. punctigera.**

*Platypleura punctigera*, *Walk. List Hom. i. p. 14*  
(1850); *Stål, Hem. Afr. iv. p. 11* (1866);  
*Butl. Cist. Ent. i. p. 188* (1874); *Karsch,*  
*Berl. ent. Zeitschr. xxxv. p. 91* (1890).

Natal.

*Platypleura subfoliu*, *Walk. List Hom. i. p. 15*  
(1850).

**K. muiri.**

*Kongota Muiri*, *Dist. Ann. Mag. Nat. Hist.*  
(7) xvi. p. 671 (1905).

Natal.

Genus 9. **Umjaba.**

*Umjaba*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 298 (1904).

Type. *U. evanescens*, Butl.

**U. evanescens.**

*Platypleura evanescens*, *Butl. Ann. Mag. Nat.*  
*Hist.* (5) ix. p. 389 (1882).

Madagascar

**U. alluaudi.**

*Umjaba alluaudi*, *Dist. Trans. Ent. Soc. Lond.*  
1905, p. 196, t. xi. f. 1, a, b.

Madagascar

Genus 10. **Pycna.**

*Pycna*, *Amy. & Serv. Hist. Hém. p. 463* (1843); *Dist. Ann.*  
*Mag. Nat. Hist.* (7) xiv. p. 298 (1904); *id. Faun. B. I.,*  
*Rhynch. iii. p. 71* (1906).

Type. *P. stric*, Brullé.

A. Tegmina and wings opaque.

**P. strix.**

*Cicada stryx*, *Brullé, Règn. Anim. t. xcv. f. 1*  
(1836?).

Madagascar

*Pycna strix*, *Amy. & Serv. Hist. Hém. p. 463*  
(1843).

*Platypleura strix*, *Karsch, Berl. ent. Zeitschr.*  
xxxv. p. 89 (1890).

**P. madagascariensis.**

*Platypleura madagascariensis*, *Dist. Trans. Ent.*  
*Soc. Lond. 1879, p. 217, t. v. ff. 9, 9a;*  
*Karsch, Berl. ent. Zeitschr. xxxv. p. 90*  
(1890).

Madagascar

Var. *Platypleura angusta*, *Butl. Ann. Mag. Nat.*  
*Hist.* (5) ix. p. 389 (1882).

**P. gigas.**

*Platypleura gigas*, *Dist. Trans. Ent. Soc. Lond.*  
1881, p. 107, t. iii. ff. 4, 4a.

Madagascar

*Platypleura rudis*, *Karsch, Berl. ent. Zeitschr.*  
xxxv. p. 98, t. iv. f. 21 (1890).

B. Tegmina semiopaque; wings excluding outer margins opaque.

**P. repanda.**

*Cicada repanda*, *Linm. Syst. Nat. i. 2, p. 707. 17*  
(1767); *id. Mus. Lud. Ulr. p. 159. 6* 1764);  
*Gmel. ed. Syst. Nat. i. 3, p. 2097* (1789);  
*Oliv. Enc. Méth. v. p. 754* (1790); *Germ. in*  
*Thon, Ent. Arch. ii. p. 2* (1830); *id. in Silb.*  
*Rev. Ent. ii. p. 78* (1834).

India.

*Tettigonia repanda*, *Fabr. Sp. Ins. ii. p. 321. 16*  
(1781); *id. Mant. Ins. ii. p. 267. 20* (1787);  
*id. Ent. Syst. iv. p. 23. 24* (1794); *id. Syst.*  
*Rhyng. p. 41. 39* (1803).

*Fidicina? repanda*, *Walk. (part.) List Hom. i.*  
*p. 90. 22* (1850).

*Platypleura phalenoïdes*, *Walk. List Hom. i.*  
*p. 4* (1850); *Butl. Cist. Ent. i. p. 186* (1874);  
*Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480;*  
*Atkins. J. A. S. Beng. liii. p. 211* (1885).

*Platypleura interna*, *Walk. List Hom. i.*  
*p. 1119* (1852).

- Platypleura repanda*, *Atkins*. J. A. S. Beng. Iv. p. 150 (1886); *Dist. Ann. Mus. Genov.* (2<sup>a</sup>) vi. p. 453 (1888); *id.* *Mon. Orient. Cicad.* p. 19, t. i. f. 7, a, b (1889); *id.* *Faun. B. I., Rhynch.* iii. pp. 71-2, f. 36 (1906).
- P. caelestia.**  
*Pycna caelestia*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 335 (1904). China.
- C. Tegmina and wings with their apical areas semihyaline.
- P. semiclara.**  
*Cicada semiclara*, *Germ.* in *Silb. Rev. Ent.* ii. p. 82 (1834). S. Africa.  
*Platypleura basifolia*, *Walk.* *List Hom.* i. p. 15 (1850); *Stål*, *Öfv. Vet.-Ak. Förh.* 1862, p. 480.  
*Platypleura? semiclara*, *Walk.* *List Hom.* i. p. 20 (1850).  
*Platypleura semiclara*, *Stål*, *Hem. Afr.* iv. p. 10 (1866); *Butl. Cist. Ent.* i. p. 189 (1874); *Karsch*, *Berl. ent. Zeitschr.* xxxv. p. 102 (1890).
- P. sylvia.**  
*Platypleura sylvia*, *Dist. Ann. Mag. Nat. Hist.* (7) iii. p. 81 (1899). Transvaal.
- P. hecuba.**  
*Pycna hecuba*, *Dist. Trans. Ent. Soc. Lond.* 1904, p. 670, t. xxix. f. 6, a, b. E. Africa.
- P. natalensis.**  
*Pycna natalensis*, *Dist. Trans. Ent. Soc. Lond.* 1905, p. 197, t. xi. f. 4, a, b. Natal.
- P. quanza.**  
*Platypleura quanza*, *Dist. Trans. Ent. Soc. Lond.* 1899, p. 476, t. xvi. f. 3. Angola; Abyssinia.
- P. vitticollis.**  
*Platypleura vitticollis*, *Jacobi*, *Zool. Jahrb.* xix. p. 767, t. xlv. ff. 2, 2 a (1904). N.E. Africa; Haasch.
- P. antinorii.**  
*Platypleura antinorii*, *Leth. Ann. Mus. Genov.* xvi. p. 296 (1880); *Jacobi*, *Zool. Jahrb.* xix. p. 765, f. A (1904). Abyssinia.
- P. beccarii.**  
*Platypleura beccarii*, *Leth. Ann. Mus. Genov.* xvi. p. 297 (1881). Somaliland.

## Genus 11. Ugada.

*Ugada*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 299 (1904).

Type. *U. limbata*, *Fabr.*

A. Lateral angles to pronotum very prominent and strongly acute.

**U. limbata.**

*Tettigonia limbata*, *Fabr. Syst. Ent.* p. 678. 3 (1775); *id.* *Spec. Ins.* ii. p. 319. 3 (1781); *id.* *Mant. Ins.* ii. p. 265. 4 (1787); *id.* *Ent. Syst.* iv. p. 17. 4 (1794); *id.* *Syst. Rhyng.* p. 34. 5 (1803).

*Cicada limbata*, *Oliv. Enc. Méth.* v. p. 747 (1790); *Germ.* in *Thon, Ent. Arch.* ii. 2, p. 1 (1830).

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

*Cicada africana*, *Pal. Beauv. Ins.* p. 132; *Hém.* t. xx. ff. 3, 4 (1805).

*Platypleura limbata*, *Stål (part.)*, *Hem. Afr.* iv. p. 18 (1866); *Butl. Cist. Ent.* i. p. 192 (1874); *Karsch*, *Berl. ent. Zeitschr.* xxxv. p. 94 (1890).

*Stoll*, *Cig. f.* 94.

**U. nutti.**

*Ugada Nutti*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 336 (1904). Tanganyika.

B. Lateral angles to pronotum moderately prominent and acute.

**U. grandicollis.**

*Cicada grandicollis* (err. impr.), *Germ.* in *Thon, Ent. Arch.* ii. 2, p. 1 (1830).

*Platypleura cameroni*, *Butl. Proc. Zool. Soc. Lond.* 1876, p. 679.

*Platypleura confusa*, *Karsch*, *Berl. ent. Zeitschr.* xxxv. p. 95, t. iii. f. 11 (1890).

*Stoll*, *Cig. f.* 57.

**U. stalina.**

*Platypleura stalina*, *Butl. Cist. Ent.* i. p. 193 (1874); *Karsch*, *Berl. ent. Zeitschr.* xxxv. p. 95 (1890).

**U. limbalis.**

*Platypleura limbalis*, *Karsch*, *Berl. ent. Zeitschr.* xxxv. p. 96, t. iii. f. 8 (1890). E. Africa.

W. Africa.

Tanganyika.

W. Africa.

W. Africa.

E. Africa.

**U. præcellens.**

*Platypleura præcellens*, Stål, Trans. Ent. Soc. Lond. 1863, p. 572; Butl. Cist. Ent. i. p. 189 (1874).

*Ugada præcellens*, Dist. Trans. Ent. Soc. Lond. 1904, p. 669, t. xxix. f. 5.

**U. inquinata.**

*Platypleura inquinata*, Dist. Trans. Ent. Soc. Lond. 1881, p. 631; Waterh. Aid Ident. Ins. ii. t. cxxviii. f. 3.

**U. tigrina.**

*Cicada tigrina*, Pal. Beauv. Ins. p. 133, Hém. t. xx. f. 6 (1805).

**U. limbimacula.**

*Platypleura limbimacula*, Karsch, Entom. Nachricht. xix. p. 170 (1893).

W. Africa.

Nyasaland.

W. Africa.

W. Africa.

Genus 12. **Angamiana.**

*Angamiana*, Dist. Ann. Mag. Nat. Hist. (6) v. p. 234 (1890); id. Mon. Orient. Cicad. p. 100 (1892); id. Faun. B. I., Rhynch. iii. p. 72 (1906).

Type. *A. ætherea*, Dist.

**A. ætherea.**

*Angamiana ætherea*, Dist. Ann. Mag. Nat. Hist. (6) v. p. 235 (1890); id. Mon. Orient. Cicad. p. 100, t. xiii. f. 1, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 73, f. 37 (1906).

India.

**A. floridula.**

*Angamiana floridula*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 299 (1904).

China and  
Tonkin  
frontier.Genus 13. **Polyneura.**

*Polyneura*, Westw. Arcan. Entom. i. p. 92 (1842); Amy. & Serv. Hist. Hém. p. 460 (1843); Dist. Mon. Orient. Cicad. p. 23 (1889); id. Faun. B. I., Rhynch. iii. p. 73 (1906).

Type. *P. ducalis*, Westw.

**P. ducalis.**

*Polyneura ducalis*, Westw. Arcan. Entom. i. p. 92, t. xxiv. f. 2 (1842); Amy. & Serv. Hist. Hém. p. 460 (1843); Atkins. J. A. S. Beng. liii. p. 211 (1885); Dist. Mon. Orient. Cicad. p. 23, t. ii. f. 7, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 74, f. 38 (1896).

India;  
Burma.Division **TACUARIA.**

*Tacuaria*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 300 (1904); id. Faun. B. I., Rhynch. iii. p. 74 (1906).

*Synopsis of Genera.*

A. Lateral margins of the pronotum somewhat convex, but even.

*a.* Head (including eyes) equal in width to that between anterior lateral angles of pronotum . . . . . *Tacua.*

*b.* Head (including eyes) narrower than width between anterior lateral angles of pronotum . . . . . *Graptopsaltria.*

B. Lateral margins of the pronotum anteriorly subampliated and somewhat toothed . . . . . *Tosena.*

Genus 14. **Tacua.**

*Tacua*, Amy. & Serv. Hist. Hém. p. 461 (1843); Stål, Hem. Afr. iv. p. 3 (1866); Atkins. J. A. S. Beng. lv. p. 150 (1886); Dist. Mon. Orient. Cicad. p. 24 (1889).

Type. *T. speciosa*, Illig.

**T. speciosa.**

*Tettigonia speciosa*, Illiger, in Wied. Arch. Zool. i. p. 145. 38, t. 2 (1800); Fabr. Syst. Rhynch. p. 33. 1 (1803).

*Cicada indica*, Donovan. Ins. Ind., Hem. t. ii. f. 3 (1800-03).

*Cicada speciosa*, Blanch. Hist. Nat. Ins. iii. p. 165, Hém. t. ix. (1840).

*Tacua speciosa*, Amy. & Serv. Hist. Hém. p. 462 (1843); Atkins. J. A. S. Beng. liii. p. 217 (1885); id. loc. cit. lv. p. 151 (1886); Dist. Mon. Orient. Cicad. p. 24, t. ii. f. 9, *a*, *b*, and var. f. 10, *a*, *b* (1889).

Malaya.

Genus 15. **Tosena.**

*Tosena*, Amy. & Serv. Hist. Hém. p. 462 (1843); Stål, Hem. Afr. iv. p. 3 (1866); Atkins. J. A. S. Beng. lv. p. 151 (1886); Dist. Mon. Orient. Cicad. pp. 4 & 25 (1889); id. Faun. B. I., Rhynch. iii. p. 75 (1906).

Type. *T. fasciata*, Fabr.

**A. Tegmina opaque.**

*a.* Tegmina unicolorous.

*b.* Wings reddish-ochraceous.

**T. mearesiana.**

*Cicadu mearesiana*, Westw. Arc. Ent. i. p. 98, t. xxv. f. 1 (1842).

India.

*Tosena mearesiana*, Amy. & Serv. Hist. Hém. p. 463 (1843); Atkins. J. A. S. Beng. liii. p. 217 (1885); id. loc. cit. lv. p. 151 (1886); Dist. Mon. Orient. Cicad. p. 26, t. ii. f. 3, a, b (1889); id. Faun. B. I., Rhynch. iii. pp. 75 & 76, f. 39 (1906).

aa. Tegmina with a pale transverse fascia.  
bb. Wings black.

**T. fasciata.**

*Tettigonia fasciata*, Fabr. Mant. Ins. ii. p. 265. 2 (1787); id. Ent. Syst. iv. p. 17. 2 (1794); id. Syst. Rhyng. p. 34. 3 (1803).  
*Cicada fasciata*, Oliv. Enc. Méth. v. p. 747. 2 (1790); Germ. in Thon, Ent. Arch. ii. p. 2 (1830); id. in Silb. Rev. Ent. ii. p. 75 (1834); Blanch. Hist. Nat. Ins. iii. p. 165 (1840).

*Tosena fasciata*, Amy. & Serv. Hist. Hém. p. 462 (1843); Dist. Mon. Orient. Cicad. p. 26, t. ii. ff. 1 & 2, a, b (1889).  
Stoll, Cig. f. 16.

**T. melanoptera.**

*Cicada (T.) melanoptera*, White, Ann. Mag. Nat. Hist. xvii. p. 331 (1846).

*Tosena melanoptera*, Atkins. J. A. S. Beng. liii. p. 217 (1885); id. loc. cit. vol. lv. p. 151 (1886); Dist. Ann. Mus. Civ. Gen. (2\*) vi. p. 454 (1888); id. Mon. Orient. Cicad. p. 27, t. ii. f. 5, a, b (1889); id. Faun. B. I., Rhynch. iii. p. 76 (1906).

Var. *Tosena albata*, Dist. Trans. Ent. Soc. Lond. 1878, p. 175; id. Mon. Orient. Cicad. p. 27, t. ii. f. 4, a, b (1889); Atkins. J. A. S. Beng. liii. p. 217 (1885); id. loc. cit. lv. p. 152 (1886); Waterh. Aid Ident. Ins. ii. t. cxlvii. f. 2.

**T. montivaga.**

*Tosena montivaga*, Dist. Mon. Orient. Cicad. p. 28, t. xiii. f. 6, a, b (1889); id. Faun. B. I., Rhynch. iii. p. 77 (1906).

**T. seebohmi.**

*Tosena Seebohmi*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 301 (1904).

Malaya.

India;  
Burma.

India.

Formosa.

bbb. Wings black with the basal area reddish-ochraceous.

**T. depicta.**

*Tosena depicta*, Dist. Ann. Mag. Nat. Hist. (6) ii. p. 323 (1888); id. Mon. Orient. Cicad. p. 28, t. iii. f. 11, a, b (1889).

Borneo.

bbbb. Wings reddish-ochraceous with the apical areas black.

**T. dives.**

*Cicada dives*, Westw. Arc. Ent. i. p. 98, t. xxv. f. 2 (1842).

*Tosena dives*, Amy. & Serv. Hist. Hém. p. 464 (1843); Dist. Mon. Orient. Cicad. p. 29, t. iii. f. 10, a, b (1889); id. Faun. B. I., Rhynch. iii. p. 77 (1906).

*Huechys transversa*, Walk. List Hom. Suppl. p. 40 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Atkins. J. A. S. Beng. liii. p. 219 (1885).

*Gæana dives*, Atkins. J. A. S. Beng. liii. p. 221 (1885).

India.

aaa. Tegmina and wings broadly bicolorous.

**T. sibylla.**

*Gæana sibylla*, Stål, Trans. Ent. Soc. (3) i. p. 576 (1863); Atkins. J. A. S. Beng. vol. lv. p. 156 (1886).

*Tosena sybilla*, Dist. Mon. Orient. Cicad. p. 29, t. ix. f. 9, a, b (1889).

Malay  
Peninsula.

B. Tegmina semiopaque.

**T. splendida.**

*Tosena splendida*, Dist. Ent. Month. Mag. xv. p. 76 (1878); id. Mon. Orient. Cicad. p. 30, t. ii. f. 6, a, b (1889); id. Faun. B. I., Rhynch. iii. p. 77 (1906); Atkins. J. A. S. Beng. liii. p. 217 (1885); id. loc. cit. lv. p. 152 (1886); Waterh. Aid Ident. Ins. ii. t. cxlvii. f. 1.

India;  
Burma.Genus 16. *Graptopsaltria*.

*Graptopsaltria*, Stål, Hem. Afr. iv. p. 3 (1866); Dist. Mon. Orient. Cicad. p. 25 (1889).

Type. *G. colorata*, Stål.

**G. colorata.**

*Graptopsaltria colorata*, Stål, Berl. ent. Zeitschr.

Japan.

- x. p. 169 (1866); Dist. Mon. Orient. Cicad.  
p. 25, t. ii. f. 8, a, b (1889).  
**G. tienta.**  
*Graptopsaltria tienta*, Karsch, Ent. Nachr. xx.  
p. 57 (1894).

China.

Division *THOPHARIA*.

*Thopharia*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 301 (1904).

*Synopsis of Genera.*

- A. Pronotum very broad, its breadth equalling length of both pro- and mesonotum (including the cruciform basal elevation).  
a. Head between eyes as broad as base of mesonotum . . . . . *Thopha*.  
B. Pronotum moderately broad, its breadth considerably less than length of both pro- and mesonotum (including the cruciform basal elevation).  
b. Head between eyes much narrower than base of mesonotum. *Arunta*.

Genus 17. *Thopha*.

*Thopha*, Amy. & Serv. Hist. Hém. p. 471 (1843); Stål, Hem. Afr. iv. p. 6 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 571.

Type. *T. saccata*, Fabr.

**T. saccata.**

*Tettigonia saccata*, Fabr. Syst. Rhyng. p. 34. 9 (1803).

*Cicada saccata*, Germ. in Thon, Ent. Arch. ii. 2, p. 5. 57 (1830); Guér. Mag. Zool. p. 80, t. ccxxxviii. (1838).

*Thopha saccata*, Amy. & Serv. Hist. Hém. p. 471 (1843); Stål, Hem. Fabr. ii. p. 6. 1 (1869); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 571.

"The Double Drummer," Froggatt, Agric. Gaz. N. S. Wales, xiv. p. 340 & p. 419, f. 3 (1903).

**T. sessiliba.**

*Thopha sessiliba*, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 314 (1892); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 572.

*Thopha stentor*, Buckt. 'The Home University Mag. &c.' (Haslemere) vol. i. p. 371 (1898).

Australia.

Australia.

Genus 18. *Arunta*.

*Arunta*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 302 (1904).

Type. *A. perulata*, Guér.

**A. perulata.**

*Cicada perulata*, Guér. Voy. 'Coquille,' Zool. ii. 2, p. 180, t. x. ff. 5, 5 a (1830).

*Thopha perulata*, Amy. & Serv. Hist. Hém. p. 471 (1843).

*Henicopsaltria perulata*, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 575.

**A. interclusa.**

*Thopha interclusa*, Walk. List Hom. Suppl. p. 5 (1858).

*Thopha*, n. sp., Walk. List Hom. iv. t. i. f. 6 (1852).

*Henicopsaltria interclusa*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 576.

Australia.

Australia.

Division *CYCLOCHILARIA*.

*Cyclochilaria*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 302 (1904).

*Synopsis of Genera.*

- A. Lateral margins of pronotum moderately convexly amplified; head (including eyes) almost as wide as anterior margin of pronotum; abdomen beneath moderately convex . . . . . *Cyclochila*.  
B. Lateral margins of pronotum not convexly amplified, but considerably narrowed anteriorly; head (including eyes) wider than anterior margin of pronotum; abdomen beneath more or less obliquely depressed from base to apex.  
a. Head (including eyes) broader than base of mesonotum; abdomen considerably longer than broad . . . . . *Psaltoda*.  
b. Head (including eyes) only about as broad as base of mesonotum; abdomen about as broad as long . . . . . *Henicopsaltria*.

Genus 19. *Cyclochila*.

*Cyclochila*, Amy. & Serv. Hist. Hém. p. 470 (1843); Stål, Hem. Afr. iv. p. 3 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 569.

Type. *C. australasia*, Don.



**C. australasiæ.**

*Cyclochila australasiæ*, Amy. & Serv. Hist. Hém. p. 470 (1843); McCoy, Prodr. Zool. Vict. decad. v. p. 57, t. 1. f. 4 (1880); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 569.

*Tettigonia australasiæ*, Don. Ins. New Holl., Hem. t. ii. f. 1 (1805).

*Cicada olivacea*, Germ. in Thon, Ent. Arch. ii. Hft. 2, p. 1 (1830); id. Silb. Rev. Ent. ii. p. 57 (1834); Burm. Handb. ii. i. p. 182 (1839).

*Sound organs*, Lucas, Proc. Roy. Soc. Vict. xxiii. pp. 173-78, plate (1887).

"The Green Monday," Froggatt, Agric. Gaz. N. S. Wales, xiv. p. 337, ff. 1-8 (1903).

Australia.

Genus 20. **Psaltoda.**

*Psaltoda*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); Hem. Afr. iv. p. 6 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 584.

Type. *P. mærens*, Germ.

A. Tegmina with the transverse veins at bases of upper apical areas distinctly infuscated.

a. Abdomen above black or piceous.

**P. mærens.**

*Cicada mærens*, Germ. in Silb. Rev. Ent. ii. p. 67 (1834); McCoy, Prodr. Zool. Vict. decad. v. p. 53, t. 1. ff. 1-2 (1880).

*Psaltoda mærens*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 585.

"Black Cicada or Red Eye," Froggatt, Agric. Gaz. N. S. Wales, xiv. p. 340 & p. 421, f. 2 (1903).

Australia.

**P. argentata.**

*Cicada argentata*, Germ. in Silb. Rev. Ent. ii. p. 66 (1834).

*Psaltoda argentata*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 590.

*Cicada plaga*, Walk. List Hom. i. p. 109 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 482.

Australia.

**P. pictibasis.**

*Cicada pictibasis*, Walk. List Hom. Suppl. p. 31 (1858).

Australia.

*Psaltoda pictibasis*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 588.

b. Abdomen above more or less reddish-ochraceous or testaceous.

**P. aurora.**

*Psaltoda aurora*, Dist. Trans. Ent. Soc. Lond. 1881, p. 644; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 586.

Australia.

**P. flavescens.**

*Psaltoda flavescens*, Dist. Ann. Mag. Nat. Hist. (6) x. p. 55 (1892); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 587.

Australia.

B. Tegmina with the transverse veins at bases of upper apical areas not, or very slightly, infuscated.

**P. harrisi.**

*Tettigonia Harrisii*, Leach, Zool. Miscell. i. p. 89 t. xxxix. f. 2 (1814).

Australia.

*Cicada dichroa*, Boisd. Voy. Astrol. p. 613, t. x. f. 7 (1832).

*Fidicina subguttata*, Walk. List Hom. i. p. 95 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.

*Psaltoda harrisi*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 590.

**P. plebeia.**

*Psaltoda plebeia*, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 589.

N. S. Wales.

Genus 21. **Henicopsaltria.**

*Henicopsaltria*, Stål, Hem. Afr. iv. p. 7 (1866); God. & Frogg. (part.) Proc. Linn. Soc. N. S. Wales, 1904, p. 573.

Type. *H. eydouxi*, Guér.

A. Abdomen without transverse white fasciæ; tegmina with some of the veins infuscate but not maculate.

**H. eydouxi.**

*Cicada Eydouxi*, Guér. Voy. 'Coquille,' Zool. ii. 2, p. 181 (1830).

Australia.

- Henicopsaltria Eydouxi*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 574.  
*Psaltoda flavescens*, Frogg. Proc. Linn. Soc. N. S. Wales, 1895, p. 530.  
 "The Mottled Grey Cicada," Frogg. Agr. Gaz. N. S. Wales, xiv. p. 420 & p. 421, f. 1 (1903).

B. Abdomen more or less transversely spotted or fasciated with white; tegmina distinctly maculate.

#### H. fullo.

- Fidicina fullo*, Walk. List Hom. i. p. 96 (1850).  
*Henicopsaltria fullo*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 577.

Australia.

#### H. pygmæa.

- Henicopsaltria pygmæa*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 303 (1904).

Australia.

#### H. nubivena.

- Fidicina nubivena*, Walk. List Hom. Suppl. p. 17 (1858).

Australia.

- Henicopsaltria nubivena*, Stål, Berl. ent. Zeitschr. x. p. 171 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 578.

### Division CICADARIA.

*Cicadaria*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 329 (1904); id. loc. cit. p. 425.

#### Synopsis of Genera.

I. Metasternum not, or very slightly, elevated, and not provided with a posterior process.

A. Length of head more than half the breadth of space between eyes; face usually very prominent.

a. Head (including eyes) considerably broader than base of mesonotum.

b. Lateral margins of pronotum with a distinct anterior lobe

bb. Lateral margins of pronotum without an anterior lobe

*Macrotristria.*

*Rihana.*

B. Length of head about half the breadth of space between eyes, or sometimes very slightly longer; head moderately truncate in front of eyes, face not prominent.

aa. Head (including eyes) about as wide as, or very little wider than, base of mesonotum.

c. Eyes more or less oblique and porrect, longer than broad

*Cicada.*

cc. Eyes circular, as long as broad, moderately exerted upwardly

*Antankaria.*

aaa. Head (including eyes) little more than two-thirds the breadth of base of mesonotum

*Cacama.*

C. Length of head not half the breadth of space between eyes.

aaaa. Head (including eyes) very much broader than base of mesonotum; space between eyes almost equalling breadth at base of mesonotum; in front of eyes obliquely inclined, but not truncate

*Oria.*

II. Metasternum elevated at middle and furnished with a posterior process directed backwards

*Cryptotympana.*

### Genus 22. Macrotristria.

*Macrotristria*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 714, note; Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 329 (1904); id. loc. cit. p. 425.

Type. *M. angularis*, Germ.

A. Body above black, head and thorax spotted with ochraceous; tegmina with the veins strongly infuscate.

#### M. angularis.

Australia.

*Cicada angularis*, Germ. in Silb. Rev. Ent. ii. p. 68 (1834); Stål, Eugenic Resa, p. 269 (1858); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 580.

*Fidicina angularis*, Walk. List Hom. i. p. 78 (1850).

*Macrotristria angularis*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 714, note.

*Macrotristria angularis*, Frogg. Agr. Gaz. N. S. Wales, xiv. p. 418, f. 1 (1903); Misc. Publ. no. 643, p. 8, t. ii. f. 1 (1903).

B. Head and thorax above varying from brownish-ochraceous to virescent.  
 a. Tegmina with the transverse veins at bases of upper apical areas distinctly infuscate.

#### M. nigronevosa.

Queensland.

*Macrotristria nigronevosa*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 329 (1904).

aa. Tegmina with the transverse veins at bases of upper apical areas not or indistinctly infuscate.

#### M. sylvara.

Queensland.

*Cicada sylvara*, Dist. Trans. Ent. Soc. Lond. 1901, p. 591, t. xvi. f. 1, a, b.

*Cicada sylvara*, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 580.

- M. sylvanella.**  
*Cicada sylvanella*, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 582. Queensland.
- M. intersecta.**  
*Fidicina intersecta*, Walk. List Hom. i. p. 97 (1850). Australia.  
*Fidicina internata*, Walk. List Hom. i. p. 98 (1850).  
*Fidicina prasina*, Walk. List Hom. i. p. 100 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.  
*Cicada convergens*, Walk. List Hom. i. p. 114, 1850.  
*Cicada intersecta*, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 584.
- M. extrema.**  
*Cicada extrema*, Dist. Ann. Mag. Nat. Hist. (6) x. p. 56 (1892); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 583. West Australia.
- M. nigrosignata.**  
*Macrotristria nigrosignata*, Dist. Trans. Ent. Soc. Lond. 1904, p. 673, pl. xxix. f. 7. West Australia.

## Genus 23. Rihana.

- Rihana*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 426 (1904); id. Faun. B. I., Rhynch. iii. p. 78 (1906).  
*Cicada*, subgen. *Chremistica*, Stål (*part.*), Öfv. Vet.-Ak. Förh. 1870, p. 714, note.  
*Cicada*, subgen. *Cicada*, Stål (*part.*), loc. cit.  
*Cicada*, subgen. *Diceroprocta*, Stål (*part.*), loc. cit.  
Type. *R. ochracea*, Walk.

## Species Orientales.

- A. Opercula about half the length of abdomen.  
a. Tegmina and wings clear, hyaline.
- R. ochracea.**  
*Fidicina ochracea*, Walk. List Hom. i. p. 99 (1850); Dist. Mon. Orient. Cicad. p. 96, t. xii. f. 13, a, b (1891). China; Formosa.  
*Cicada ferrifera*, Walk. List Hom. i. p. 115 (1850).  
*Dundubia fasciceps*, Stål, Öfv. Vet.-Ak. Förh. 1854, p. 242.  
*Cicada fuscipes*, Stål, Berl. ent. Zeitschr. 1866, p. 171.

- R. coronata.**  
*Cicada coronata*, Dist. Ann. Mag. Nat. Hist. (6) iii. p. 52 (1889); id. Mon. Orient. Cicad. p. 95, t. xii. f. 11, a, b (1891). Sumatra.
- R. tagalica.**  
*Cicada (Chremistica) tagalica*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 714. Philippines.  
*Cicada tagalica*, Dist. Mon. Orient. Cicad. p. 96, t. vi. f. 8, a, b (1891).
- R. timorensis.**  
*Cicada timorensis*, Dist. Ann. Mag. Nat. Hist. (6) x. p. 406 (1892). Timor.
- B. Opercula not half the length of abdomen.  
b. Tegmina and wings fuscous.
- R. polyhymnia.**  
*Fidicina polyhymnia*, Walk. List Hom. i. p. 94 (1850). Philippines.  
*Cicada polyhymnia*, Dist. Mon. Orient. Cicad. p. 97, t. xii. f. 4, a, b (1892).  
c. Tegmina and wings clear, hyaline.
- R. pontianaka.**  
*Cicada pontianaka*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 298 (1888); id. Mon. Orient. Cicad. p. 97, t. v. f. 7, a, b (1892). Malaya.
- R. germana.**  
*Cicada germana*, Dist. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 457, t. iv. f. 3, a, b (1888); id. Mon. Orient. Cicad. p. 97 (1892); id. Faun. B. I., Rhynch. iii. p. 80 (1906). Burma.
- R. bimaculata.**  
*Cicada bimaculata*, Oliv. Enc. Méth. v. p. 756 (1790); Germ. in Thon, Ent. Arch. ii. p. 7 (1830); id. in Silb. Rev. Ent. ii. p. 61 (1834); Stål, Berl. ent. Zeitschr. x. p. 171 (1866); Jacobi, Zool. Jahrb. 1905, p. 431. Cambodia, Tonkin, Malaya.  
*Tettigonia viridis*, Fabr. Syst. Rhyng. p. 39. 28 (1803), excl. syn.  
*Cicada atrovirens*, Guér. Voy. Coq., Zool. ii. Ins. p. 182 (1830).  
*Cicada viridis*, Stål, Hem. Fabr. ii. p. 5 (1869); Dist. Mon. Orient. Cicad. p. 98 (1892).  
*Cicada (Chremistica) viridis*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 714. Stoll, Cig. f. 132.

- R. mixta.**  
*Dundubia mixta*, Kirby, Journ. Linn. Soc., Zool. xxiv. p. 128 (1891); Dist. Faun. B. I., Rhynch. iii. p. 79, f. 40 (1906). Ceylon.
- C. Opercula not extending beyond base of abdomen.
- R. umbrosa.**  
*Cicada umbrosa*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 330 (1904). Borneo.
- D. Opercula almost reaching base of apical abdominal segment.
- R. operculissima.**  
*Cicada operculissima*, Dist. Ann. Mag. Nat. Hist. (6) xx. p. 369 (1897). Lombok.
- Species known to writer by the female sex only:—
- R. semperi.**  
*Cicada (Chremistica) semperi*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 715.  
*Cicada semperi*, Dist. Mon. Orient. Cicad. p. 99 (1892). Philippines.
- R. tondana.**  
*Fidicina tondana*, Walk. Journ. Linn. Soc., Zool. x. p. 92 (1867).  
*Cryptotympana tondana*, Dist. Mon. Orient. Cicad. p. 93, t. xiii. f. 13, a, b (1891). Tondano.
- Species Æthiopicanae.
- Tegmina more or less spotted.
- R. nigrans.**  
*Cicada nigrans*, Dist. Trans. Ent. Soc. Lond. 1904, p. 673, t. xxx. f. 1, a, b. Madagascar
- R. martini.**  
*Rihana martini*, Dist. Trans. Ent. Soc. Lond. 1905, p. 198. Madagascar
- R. hova.**  
*Rihana hova*, Dist. Trans. Ent. Soc. Lond. 1905, p. 198. Madagascar
- Species Americanæ.
- A. Tegmina unspotted or with the transverse veins at bases of second and third apical areas infuscated.
- R. bicosta.**  
*Cicada bicosta*, Walk. List Hom. i. p. 112 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 7, t. iii. f. 1, a, b (1881). Mexico, Costa Rica.

- R. bulgara.**  
*Rihana operculissima*, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 156 (1906), nom. præoce. Mexico.
- R. biconica.**  
*Cicada biconica*, Walk. List Hom. i. p. 120 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484. Cuba.
- R. digueti.**  
*Rihana Digueti*, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 156 (1906). Lower California.
- R. bonhotei.**  
*Cicada Bonhotei*, Dist. Ent. Month. Mag. (2) xii. p. 71 (1901). Bahamas.
- R. bermudiana.**  
*Cicada Bermudiana*, Verrill, Tr. Connect. Acad. xi. p. 736, t. xcvi. ff. 1-2 (1902). Bermudas.
- R. townsendi.**  
*Cicada townsendii*, Uhler, Entomological News, 1905, p. 74. New Mexico.
- R. rudis.**  
*Fidicina rudis*, Walk. List Hom. Suppl. p. 13 (1858). Mexico.  
*Cicada rudis*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 8, t. ii. f. 20, a, b (1881).
- R. ruatana.**  
*Tympanoterpes ruatana*, Dist. Ann. Mag. Nat. Hist. (6) viii. p. 294 (1891); id. Biol. Centr.-Amer., Rhynch. Hom. i. p. 42, t. vi. f. 13, a, b (1900). Honduras.
- R. euterpe.**  
*Cicada euterpe*, Walk. List Hom. i. p. 157 (1850). — ?
- R. transversa.**  
*Cicada transversa*, Walk. Ins. Saund., Hom. p. 15 (1858); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 7, t. ii. f. 1, a, b (1881); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 155. Central America.  
*Cicada alacris*, Stål, Stett. ent. Zeit. xxv. p. 62 (1864).
- R. mesochlora.**  
*Cicada mesochlora*, Walk. List Hom. i. p. 129 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484. Jamaica.  
*Odopea mesochlora*, Uhler, Trans. Maryl. Acad. Sci. 1892, p. 167.

- R. ornea.**  
*Cicada ornea*, Walk. List Hom. i. p. 137 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 7, t. iii. f. 3, a, b (1881); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 155. Mexico.
- R. psophis.**  
*Cicada psophis*, Walk. List Hom. i. p. 153 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr. Amer., Rhynch. Hom. i. p. 9, t. ii. f. 11, a, b (1881). Mexico.
- R. vitripennis.**  
*Cicada vitripennis*, Say, Journ. Ac. Philad. vi. ii. p. 236 (1830); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 153. N. America;  
 Costa Rica.  
 Var. *Cicada nigriventris*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 9, t. ii. f. 6, a, b (1881).
- R. intermedia.**  
*Cicada intermedia*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 10 (1881). Mexico.
- R. crucifera.**  
*Cicada crucifera*, Walk. List Hom. i. p. 196 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 9, t. iii. f. 6, a, b (1881). Mexico.
- R. olympusa.**  
*Fidicina olympusa*, Walk. List Hom. i. p. 101 (1850). N. America.  
*Cicada olympusa*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484.  
*Cicada milvus*, Walk. Ins. Saund., Hom. p. 11 (1858).
- R. tibicen.**  
*Cicada tibicen*, Linn. Syst. Nat. ed. x. i. p. 436. 20 (1758); Collinson, Phil. Trans. liv. p. 65, t. viii. (1765); Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); Woodw. (part.) 'Psyche,' v. p. 68 (1888); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 149. N. America.  
*Tettigonia tibicen*, Fabr. Ent. Syst. iv. p. 18. 8 (1794); Germ. in Silb. Rev. Ent. ii. p. 64 (1834).  
*Cicada opercularis*, Oliv. Enc. Méth. p. 749 (1790); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 7 (1881).  
*Tettigonia variegata*, Fabr. Syst. Ent. iv. p. 19.

- 10 (1794); id. Syst. Rhyng. p. 37. 16 (1803); Germ. in Thon, Ent. Arch. ii. p. 4 (1830).  
*Cicada lyricen*, De Geer, Mém. (5) iii. p. 212, t. xxxii. f. 23 (1773).  
*Thopha chloromera*, Walk. List Hom. i. p. 43 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480.  
*Cicada tibicen*, var. *opercularis*, Stål, Stett. ent. Zeit. xxv. p. 62 (1864).  
*Cicada pruinoso*, Say, Journ. Ac. Phil. iv. p. 330 (1825); Compl. Writ. ii. p. 251 (1869). N. America.
- R. canicularis.**  
*Cicada canicularis*, Harris, Ins. Mass. injur. Veget. p. 175 (1841); id. loc. cit. p. 217, f. 88 (1862); Emmons, Agric. New York, (5) v. p. 152, t. ix. f. 5 (1854); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 151. N. America;
- R. grossa.**  
*Tettigonia grossa*, Fabr. Syst. Ent. p. 678 (1775); id. Spec. Ins. ii. p. 318. 1 (1781); id. Mant. Ins. ii. p. 265. 1 (1787); id. Syst. Rhyng. p. 33. 2 (1803). Mexico.  
*Cicada grossa*, Oliv. Enc. Méth. v. p. 747. 1 (1790); Uhler, Entomological News, 1905, p. 76 (excl. syn.).  
*Cicada marginata*, Say, Journ. Ac. Phil. iv. p. 330 (1825); Woodw. (part.) 'Psyche,' v. p. 68 (1888); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 150.  
*Cicada auletes*, Germ. in Silb. Rev. Ent. ii. p. 65 (1834).  
*Cicada resh*, Haldem. Salt Lake Exped. p. 369, t. ix. f. 17 (1852); Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861).  
*Cicada sonora*, Walk. List Hom. i. p. 105 (1850).  
*Cicada resonans*, Walk. loc. cit. p. 106.  
*Fidicina literata*, Walk. loc. cit. p. 91.  
*Cicada marginalis*, Walk. loc. cit. iv. p. 1128 (1852).  
*Fidicina figurata*, Walk. List Hom. Suppl. p. 19 (1858).
- B. Tegmina more or less spotted towards apical areas.
- R. superba.**  
*Cicada superba*, Fitch, First Rep. Ins. N. Y. p. 41 (1856); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 152. N. America.

- R. virgulata.**  
*Rihana virgulata*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 426 (1904); *id. Biol. Centr.-Amer., Rhynch. Hom. i.* p. 140 f. (1905).
- R. swalei.**  
*Rihana Swalei*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 427, f. (1904).
- R. fusipennis.**  
*Fidicina fusipennis*, *Walk. Ins. Saund., Hom.* p. 8 (1858).  
*Cicada reticularis*, *Uhler, Trans. Maryl. Acad. Sci.* 1892, p. 157.
- R. ? aurifera.**  
*Cicada aurifera*, *Say, Journ. Ac. Philad.* iv. p. 332 (1825); *Uhler, Trans. Maryl. Acad. Sci.* 1892, p. 153\*.
- R. ? bilaqueta.**  
*Cicada bilaqueta*, *Uhler, Trans. Maryl. Acad. Sci.* 1903, p. 7.
- R. ? hieroglyphica.**  
*Cicada hieroglyphica*, *God. & Frogg. Proc. Linn. Soc. N. S. Wales*, 1904, p. 581.

Mexico.

—?

Jamaica.

Brazil.

N.W.  
Australia.Genus 24. *Cicada*.

## Species Palæarticæ.

*Cicada*, *Linn. Syst. Nat.* i. p. 434 (1758); *Amy. & Serv. Hist. Hém.* p. 473 (1843); *Stål, Ann. Soc. Ent. Fr.* (4) i. p. 614 (1861); *id. Hem. Afr.* iv. p. 6 (1866); *Dist. (part.) Biol. Centr. Amer., Rhynch. Hom. i.* p. 6 (1881); *id. Orient. Cicad.* p. 93 (1891).

Subgen. *Cicada*, *Stål (part.), Öfv. Vet.-Ak. Förh.* 1870, p. 714 note.

Subgen. *Chremistica*, *Stål (part.), loc. cit.*

Subgen. *Diceroprocta*, *Stål (part.), loc. cit.*

Type. *C. plebeja*, *Scop.*

**C. plebeja.**

*Cicada plebeja*, *Scop. Ent. Carn.* p. 117. 345 (1763); *Gmel. ed. Syst. Nat.* i. iv. p. 2097. 15 (1789); *Oliv. Enc. Méth.* v. p. 754 (1790); *Hagen, Stett. ent. Zeit.* xvi. p. 383 (1855); *Melich. Cicad. Mitt.-Europ.* p. 5, t. i. ff. 6, 7 (1896).

Palæartic  
Reg.

\* Stated by Uhler to be known only from the description of Say, and perhaps only a very small and pale variety of *R. canicularis*.

- Tettigonia fraxini*, *Fabr. Syst. Rhyng.* p. 40 (1803).  
*Cicada fraxini*, *Germ. Mag.* iv. p. 97 (1821).  
*Tettigonia orni*, *Fabr. Syst. Ent.* p. 680. 12 (1775).  
*Tettigonia obscura*, *Fabr. Syst. Rhyng.* p. 36. 14 (1803).  
*Cicada obscura*, *Germ. in Thon, Ent. Arch.* ii. p. 4 (1830).
- C. bihamata.**  
*Cicada bihamata*, *Motsch. Étud. Entomol.* 1861, p. 24; *Dist. Mon. Orient. Cicad.* p. 95, t. xii. f. 8, a, b (1891).
- C. leechi.**  
*Cicada leechi*, *Dist. Entomologist*, xxiii. p. 90 (1890); *id. Mon. Orient. Cicad.* p. 94, t. xiii. f. 2, a, b (1891).
- C. sinensis.**  
*Cicada sinensis*, *Dist. Entomologist*, xxiii. p. 90 (1890); *id. Mon. Orient. Cicad.* p. 95, t. xiii. f. 3, a, b (1891).
- C. flammata.**  
*Cicada flammata*, *Dist. Mon. Orient. Cicad.* p. 99, t. xiii. f. 15 (1892).  
*Cicada pyropa*, *Matsum. Annot. Zool. Japon.* v. p. 53, t. iii. f. 4 (1904).
- C. andrewsi.**  
*Cicada Andrewsii*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 330 (1904).

Japan.

China.

China.

Japan.

Japan.

## Species Australasianæ.

**C. kuruduadua.**

*Cicada kuruduadua*, *Dist. Trans. Ent. Soc. Lond.* 1881, p. 645; *Waterh. Aid Ident. Ins. i.* t. 100.

**C. graminea.**

*Cicada graminea*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 428 (1904).

Fiji Islds.

Queensland.

## Species Æthiopicanæ.

**C. pulverulenta.**

*Cicada pulverulenta*, *Dist. Trans. Ent. Soc. Lond.* 1905, p. 199.

Madagascar  
Seychelles.

## Species Americanæ.

**C. nigriventris.**

*Cicada nigriventris*, *Walk. List Hom. Suppl.* p. 21 (1858).

Mexico.

- Fidicina oleacea*, *Dist. Ann. Mag. Nat. Hist.* (6) viii. p. 294 (1891).  
*Cicada oleacea*, *Dist. Biol. Centr.-Amer., Rhynch.* Hom. i. p. 42, t. vi. f. 17, *a, b* (1900).  
**C. pallida.** Mexico.  
*Cicada pallida*, *Dist. Biol. Centr.-Amer., Rhynch.* Hom. i. p. 8, t. ii. f. 7, *a, b* (1881); Uhler, *Trans. Maryl. Acad. Sci.* (1892) p. 153.  
**C. reperta.** N. America.  
*Cicada reperta*, Uhler, *Trans. Maryl. Acad. Sci.* 1892, p. 177.  
**C. viridifascia.** N. America.  
*Cicada viridifascia*, Walk. *List Hom. i.* p. 121 (1850); Stål, *Öfv. Vet.-Ak. Förh.* 1862, p. 484.  
*Cicada sordidata*, Uhler, *Trans. Maryl. Acad. Sci.* 1892, p. 175.  
**C. robusta.** Mexico.  
*Cicada robusta*, *Dist. Biol. Centr.-Amer., Rhynch.* Hom. i. p. 10; *Cicada alacris*, var., t. ii. f. 3, *a, b* (1881).  
**C. montezuma.** Mexico.  
*Cicada montezuma*, *Dist. Biol. Centr.-Amer., Rhynch.* Hom. i. p. 8; *Cicada rudis*, var., t. ii. f. 2, *a, b* (1881).  
**C. hilaris.** Mexico.  
*Cicada hilaris*, *Dist. Biol. Centr.-Amer., Rhynch.* Hom. i. p. 9, t. ii. f. 10, *a, b* (1881).  
**C. cinctifera.** N. America.  
*Cicada cinctifera*, Uhler, *Trans. Maryl. Acad. Sci.* 1892, p. 156.  
**C. dorsata.** N. America.  
*Cicada dorsata*, Say, *Journ. Ac. Philad.* iv. p. 331 (1825); *Compl. Writ.* ii. p. 252 (1869); Woodw. 'Psyche,' v. p. 68 (1888); Uhler, *Trans. Maryl. Acad. Sci.* 1892, p. 152.  
*Cicada robertsonii*, Fitch, *First Rep. Ins. N. Y.* p. 41 (1856).  
*Thopha varia*, Walk. *List Hom. i.* p. 42 (1850).  
*Fidicina crassa*, Walk. *Ins. Saund., Hom.* p. 10 (1858).  
*Cicada varia*, Stål, *Öfv. Vet.-Ak. Förh.* 1862, p. 484.  
**C. hieroglyphica.** N. America; Mexico.  
*Cicada hieroglyphica*, Say, *Compl. Writ.* ii. p. 371 (1869).

- Cicada johannis*, Walk. *List Hom. i.* p. 149 (1850).  
*Cicada serguttata*, Walk. *loc. cit.* p. 154.  
*Tettigia johannis*, Stål, *Öfv. Vet.-Ak. Förh.* 1862, p. 484.  
*Tettigia hieroglyphica*, *Dist. Biol. Centr.-Amer., Rhynch.* Hom. i. p. 11, t. iii. f. 2, *a, b* (1881).  


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**C. ? toradja.** Celebes.  
*Cicada toradja*, Bredd. *Hem. Celebes*, p. 109 (1901).  
*Cosmopsaltria toradja*, Sharp, *Zool. Record*, 1902, *Ins.* p. 279.  
**C. ? daiaca.** Borneo.  
*Cicada daiaca*, Bredd. *Abh. Senck. Ges.* xxv. p. 180 (1900).  
**C. maculigena.** Madagascar  
*Cicada maculigena*, *Sign. Ann. Soc. Ent. Fr.* (3) viii. p. 181 (1860).  
*Cicada stigmosa*, Stål, *Hem. Afr.* iv. p. 54 (1866)\*.  
**C. egregia.** Brazil.  
*Cicada egregia*, Uhler, *Trans. Maryl. Acad. Sci.* 1903, p. 5.  
**C. sublaqueata.** Brazil.  
*Cicada sublaqueata*, Uhler, *Trans. Maryl. Acad. Sci.* 1903, p. 9.  
**C. obtusa.** Brazil.  
*Cicada obtusa*, Uhler, *Trans. Maryl. Acad. Nat. Sci.* 1903, p. 11.  
**C. reperta.** N. America.  
*Cicada reperta*, Uhler, *Trans. Maryl. Acad. Sci.* 1892, p. 177.

## Genus 25. Antankaria.

*Antankaria*, *Dist. Ann. Mag. Nat. Hist.* (7) xiv. p. 429 (1904).  
 Type. *A. madagascariensis*, *Dist.*

- A. madagascariensis.** Madagascar  
*Cicada madagascariensis*, *Dist. Ann. Mag. Nat. Hist.* (6) x. p. 57 (1892).  
*Antankaria madagascariensis*, *Dist. loc. cit.* (7) xiv. p. 429 (1904).

\* Dr. Handlirsch tells me this species is not to be found under either name in the Vienna Museum, where Signoret's collection is now located.

Genus 26. *Cacama*.

*Cacama*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 429 (1904).

Type. *C. maura*, Dist.

**C. maura.**

*Ploarna maura*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 13, t. ii. f. 5, a, b (1881). Mexico; Yucatan.

*Cacama maura*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 429 (1904).

**C. dissimilis.**

*Cicada dissimilis*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 10 (1881); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 155. Mexico.

**C. longirostris.**

*Ploarna longirostris*, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 13, t. ii. f. 4, a, b (1881). Mexico.

Genus 27. *Oria*.

*Oria*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 429 (1904).

Type. *O. boliviana*, Dist. (*Cicada*).

**O. boliviana.**

*Cicada boliviana*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 331 (1904). Bolivia, Tapajos.

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

*Oria boliviana*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 430 (1904).

Genus 28. *Cryptotympana*.

*Cryptotympana*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); id. Hem. Afr. iv. p. 6 (1866); Dist. Mon. Orient. Cicad. p. 83 (1891); id. Faun. B. I., Rhynch. iii. p. 80 (1906).

Type. *C. pustulata*, Fabr.

**A. Tegmina pale hyaline.**

a. Tegmina with about basal third opaque, black.

**C. pustulata.**

*Tettigonia pustulata*, Fabr. Mant. Ins. ii. p. 266. 11 (1787); id. Ent. Syst. iv. p. 20. 15 (1794); id. Syst. Rhyng. p. 37. 21 (1803). Malayan Archipelago; China, Japan, Australia?

*Tettigonia atrata*, Fabr. Mant. Ins. ii. p. 267. 22 (1787); id. Ent. Syst. iv. p. 24. 28 (1794); id. Syst. Rhyng. p. 42. 44 (1803).

*Cicula atrata*, Oliv. Enc. Méth. v. p. 755. 40 (1790).

*Cicada nigra*, Oliv. Enc. Méth. v. p. 750. 17 (1790).

*Cicada pustulata*, Oliv. Enc. Méth. v. p. 750. 18 (1790).

*Cicada atra*, Sign. Rev. Mag. Zool. 1849, p. 406, t. x. f. 1.

*Fidicina bubo*, Walk. List Hom. i. p. 82 (1850).

*Cryptotympana atrata*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861).

*Cryptotympana nigra*, Stål, Hem. Fabr. ii. p. 6 (1869); Öfv. Vet.-Ak. Förh. 1870, p. 714; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 592.

*Cryptotympana pustulata*, Dist. Mon. Orient. Cicad. p. 86, t. xi. f. 10, a, b (1891). Stoll, Cig. f. 118.

aa. Tegmina with about basal third and costal area opaque, black.

**C. aquila.**

*Fidicina aquila*, Walk. List Hom. i. p. 84 (1850). Malaya; Corea.

*Cryptotympana aquila* (an var. *F. accipitris*?), Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483.

*Cryptotympana aquila*, Dist. Mon. Orient. Cicad. p. 85, t. xi. f. 9, a, b (1891).

b. Tegmina with less than basal fourth opaque, black.

**C. corvus.**

*Fidicina corvus*, Walk. List Hom. i. p. 86 (1850); Atkins. J. A. S. Beng. liii. p. 231 (1885). India.

*Cryptotympana corvus*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 87, t. x. f. 11, a, b (1891); id. Faun. B. I., Rhynch. iii. p. 81, f. 41 (1906).

*Fidicina invarians*, Walk. Ins. Saund., Hom. p. 11 (1858).

c. Tegmina with the dark opaque coloration scarcely extending beyond basal cell.

**C. intermedia.**

*Cicada intermedia*, Sign. Rev. Mag. Zool. 1849, p. 407, t. x. f. 2. India; Malaya.

*Cryptotympana intermedia*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); Atkins. J. A. S.



- Beng. liii. p. 231 (1885); Dist. Mon. Orient. Cicad. p. 88, t. xi. f. 1, *a, b* (1891); id. Faun. B. I., Rhynch. iii. p. 82 (1906).  
*Fidicina immaculata*, Walk. (*nec Oliv.*) List Hom. i. p. 90 (1850).
- C. acuta.**  
*Cicada acuta*, Sign. Rev. Mag. Zool. 1849, p. 409, t. x. f. 3, *a*.  
*Cicada vicina*, Sign. loc. cit. p. 410, t. x. f. 4.  
*Fidicina nivifera*, Walk. List Hom. i. p. 80 (1850); id. loc. cit. iv. t. i. f. 2 (1852).  
*Fidicina bicolor*, Walk. loc. cit. iv. p. 1121 (1852).  
*Cryptotympana acuta*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); id. Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 88, t. xi. f. 8, *a, b* (1891); id. Faun. B. I., Rhynch. iii. p. 83 (1906).  
*Cryptotympana vicina*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); Atkins. J. A. S. Beng. liii. p. 230 (1885).  
*Fidicina timorica*, Walk. Journ. Linn. Soc., Zool. x. p. 91 (1867).
- C. edwardsi.**  
*Cryptotympana edwardsi*, Kirk. J. Bomb. N. H. Soc. xiv. p. 55 (1902); Dist. Faun. B. I., Rhynch. iii. p. 82 (1906).
- C. demissitia.**  
*Cryptotympana demissitia*, Dist. Mon. Orient. Cicad. p. 89, t. xiii. f. 11, *a, b* (1891).
- C. recta.**  
*Fidicina recta*, Walk. List Hom. i. p. 79 (1850).  
*Cryptotympana recta*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Atkins. J. A. S. Beng. liii. p. 230 (1885); Dist. Mon. Orient. Cicad. p. 89, t. x. f. 10, *a, b* (1891); id. Faun. B. I., Rhynch. iii. p. 83 (1906).
- C. facialis.**  
*Cicada facialis*, Walk. List Hom. Suppl. p. 30 (1858).  
*Cryptotympana facialis*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 90, t. xi. f. 11, *a, b* (1891).  
*Fidicina nigrofusca*, Motsch. Bull. Soc. Nat. Mosc. xxxix. p. 185 (1866).
- India;  
Malaya.
- India.
- Sumatra.
- India.
- Siam,  
China,  
Japan.

- C. sinensis.**  
*Cryptotympana sinensis*, Dist. Ann. Mag. Nat. Hist. (5) xx. p. 415 (1887); id. Mon. Orient. Cicad. p. 90, t. xi. f. 6, *a, b* (1891).
- C. varicolor.**  
*Cryptotympana varicolor*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 430 (1904); id. Faun. B. I., Rhynch. iii. p. 86 (1906).
- C. insularis.**  
*Cryptotympana insularis*, Dist. Ann. Mag. Nat. Hist. (5) xx. p. 416 (1887); id. Mon. Orient. Cicad. p. 91, t. xi. f. 2, *a, b* (1891); id. Faun. B. I., Rhynch. iii. p. 85 (1906).
- C. limborgi.**  
*Cryptotympana limborgi*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 296 (1888); id. Ann. Mus. Civ. Gen. (2<sup>a</sup>) vi. p. 457 (1888); id. Mon. Orient. Cicad. p. 91, t. x. f. 7, *a, b* (1891); id. Faun. B. I., Rhynch. iii. p. 84 (1906).  
*Cryptotympana recta*, Dist. (*nec Walk.*) J. A. S. Beng. xlvi. p. 40, t. ii. f. 4 (1879).
- C. exalbida.**  
*Cryptotympana exalbida*, Dist. Mon. Orient. Cicad. p. 92, t. xiii. f. 12, *a, b* (1891); id. Faun. B. I., Rhynch. iii. p. 86 (1906).
- C. vesta.**  
*Cicada vesta*, Dist. Trans. Ent. Soc. Lond. 1904, p. 673, t. xxx. f. 4, *a, b*; id. Faun. B. I., Rhynch. iii. p. 85 (1906).
- d.* Tegmina wholly hyaline.
- C. immaculata.**  
*Cicada immaculata*, Oliv. Enc. Méth. v. p. 752 (1790); Sign. Rev. Mag. Zool. 1849, p. 410.  
*Cryptotympana immaculata*, Stål, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); Atkins. J. A. S. Beng. liii. p. 231 (1885).  
 Stoll, Cig. f. 39.
- B.* Tegmina lightly infuscate.
- C. epithesia.**  
*Cryptotympana epithesia*, Dist. Ann. Mag. Nat. Hist. (6) ii. p. 325 (1888); id. Mon. Orient. Cicad. p. 85, t. xi. f. 5, *a, b* (1891).
- China.
- Sumbawa;  
Ceylon.
- Andaman  
Isles.
- Tenasserim.
- India.
- India;  
Siam.
- Java.
- Borneo.

- C. diomedea.**  
*Fidicina diomedea*, Walk. List Hom. Suppl. p. 18 (1858).  
*Cryptotympana diomedea*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 85, t. xi. f. 3, a, b (1891). Sumatra.
- C. mandarina.**  
*Fidicina operculata*, Carreno (MS.??); Walk. List Hom. i. p. 90 (1850).  
*Cryptotympana mandarina*, Dist. Mon. Orient. Cicad. p. 86, t. xi. f. 7, a, b (1891). China.
- C. Tegmina darkly infusate.
- C. holsti.**  
*Cryptotympana Holsti*, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 331 (1904). Formosa.
- C. accipiter.**  
*Fidicina accipiter*, Walk. List Hom. i. p. 83 (1850).  
*Cryptotympana accipiter*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 84, t. xiii. f. 10, a, b. Philippines.
- C. fumipennis.**  
*Fidicina fumipennis*, Walk. List Hom. Suppl. p. 17 (1858).  
*Cryptotympana fumipennis*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 84, t. xi. f. 4, a, b (1891). Siam; Malaya.

Division *HETEROPSALTRIARIA*.

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

Genus 29. *Heteropsaltria*.

*Heteropsaltria*, Jacobi, SB. Ges. Naturf. Berl. 1902, p. 73.

Type. *H. aliena*, Jacobi.

- H. aliena.**  
*Heteropsaltria aliena*, Jacobi, SB. Ges. Naturf. Berl. 1902, p. 76 (f. p. 73). Salomon Islands.

Division *DUNDUBIARIA*.

*Dundubiarina*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 58 (1905);  
 id. Faun. B. I., Rhynch. iii. p. 87 (1906).

*Synopsis of Genera.*

- I. Second and third ventral segments in ♂ with distinct lateral tubercles; opercula short.
- A. Head (including eyes) considerably narrower than base of mesonotum ..... *Leptopsaltria*.
- B. Head (including eyes) as wide as base of mesonotum.
- a. Head as long as space between eyes.
- b. Tympanal coverings in ♂ broader at base than long.
- c. Abdomen moderately conical, gradually attenuated posteriorly, in ♂ considerably longer than space between apex of head and base of cruciform elevation ..... *Purana*.
- aa. Head as long or a little longer than space between eyes.
- bb. Tympanal coverings in ♂ as long as breadth at base, or sometimes broader than long.
- cc. Abdomen broad, about as broad at apex as at base; in ♂ not longer than space between apex of head and base of cruciform elevation. *Maua*.
- II. Second ventral segment in ♂ alone provided with lateral tubercles; opercula short ..... *Tanna*.
- III. Ventral segments without tubercles; opercula short or sometimes very long, and very variable in shape.
- C. Head with the front large and convex, about twice as broad at its base as the length of anterior margins of the lobes of vertex; rostrum scarcely reaching the posterior coxæ ..... *Dundubia*.
- D. Head with the front not twice as broad at base as length of anterior margins of the lobes of vertex; rostrum reaching, sometimes passing, the posterior coxæ; opercula long, at least reaching centre, and sometimes apex, of abdomen.
- d. Abdomen short, about as long as space between apex of head and base of cruciform elevation.
- e. Head as long as breadth between eyes.
- f. Lateral margins of head obliquely continuous to front or very slightly sinuate.
- g. Head (including eyes) as wide as base of mesonotum.
- h. Opercula in ♂ broad, either just or longly passing middle of abdomen, well separated, and not overlapping, more or less concavely sinuate on each side at basal area, their apices rounded or obliquely truncate.
- i. Greatest breadth of tegmina about a third of length ..... *Cosmopsaltria*.

- ff.* Anterior margins of vertex of head almost at right angles to front.
- ii.* Greatest breadth of tegmina more than one-third of length ..... *Fatima.*
- gg.* Head (including eyes) only about two-thirds the breadth of base of mesonotum ..... *Sawda.*
- ee.* Head much shorter than breadth between eyes.
- hh.* Opercula in ♂ about twice broader at apex than at base, their inner margins concave, widening to basal area, outer margins sinuate near centre, their apices broad and overlapping ..... *Ayasha.*
- hhh.* Opercula in ♂ broad, their inner margins contiguous, nearly equally broad throughout, their apices broad, the outer margins very obsoletely sinuate ..... *Haphsa.*
- dd.* Abdomen considerably longer than space between apex of head and base of cruciform elevation.
- i.* Head (including eyes) about as wide or a little wider than base of mesonotum.
- j.* Head about as long as breadth between eyes.
- k.* Pronotum measured centrally almost as long as mesonotum excluding cruciform elevation, its lateral margins always distinctly, strongly, and generally acutely toothed.
- l.* Opercula elongate, concavely sinuate on each side near base, their apices rounded or obtusely acute, occupying lateral abdominal areas, and always well separated at their inner margins ..... *Platylomia.*
- ii.* Head distinctly shorter than breadth between eyes.
- kk.* Pronotum measured centrally distinctly shorter than mesonotum, its lateral margins moderately dentate.
- ll.* Opercula elongate, broad, nearly meeting at their inner margins, sinuate at their basal areas.
- m.* Anal abdominal segment in ♂ apically acutely dentate or with a broad obtuse process on each side ..... *Diceropyga.*
- lll.* Opercula obliquely divergent, sometimes very short.
- mm.* Anal abdominal segment in ♂ apically unarmed ..... *Meimuna.*
- llll.* Opercula short and transverse.
- n.* Head (including eyes) about as wide as base of mesonotum, its length about or nearly equal to space between eyes.
- o.* Abdomen in ♂ longer than space between apex of head and base of cruciform elevation.
- p.* Tympanal coverings of normal shape and size ..... *Pomponia.*
- pp.* Tympanal coverings very large, nearly meeting inwardly ..... *Dokuma.*

- oo.* Abdomen in ♂ short, about as long as space between apex of head and base of cruciform elevation.
- ppp.* Tympanal coverings of normal shape and size ..... *Aola.*
- pppp.* Tympanal coverings very globose and projecting beyond the lateral margins of the abdomen ..... *Oncotympana.*
- ppppp.* Tympanal coverings with their outer margins sinuate, the posterior angles only projecting beyond the lateral margins of the abdomen ..... *Mata.*
- nn.* Head (including eyes) considerably wider than base of mesonotum; abdomen long; length of head equal to space between eyes ..... *Champaka.*

## Genus 30. Leptopsaltria.

*Leptopsaltria*, Stål (*part.*), Hem. Afr. iv. p. 5 (1866); id. (*part.*) Berl. ent. Zeitschr. x. p. 170 (1866); Atkins. J. A. S. Beng. liii. p. 227 (1885); id. loc. cit. lv. p. 157 (1886); Dist. (*part.*) Mon. Orient. Cicad. p. 31 (1889); id. Faun. B. I., Rhynch. iii. p. 89 (1906).

Type. *L. tuberosa*, Sign.

*a.* Opercula in male small, wide apart, longitudinal, their apices broadly convex.

**L. tuberosa.**

*Cicada tuberosa*, Sign. Ann. Soc. Ent. Fr. (2) v. p. 299 (1847).

*Dundubia tuberosa*, Walk. List Hom. i. p. 78 (1850).

*Leptopsaltria tuberosa*, Stål, Berl. ent. Zeitschr. x. p. 170 (1866); Dist. Mon. Orient. Cicad. p. 34, t. viii. f. 7, *a, b* (1889); id. Faun. B. I., Rhynch. iii. p. 89, f. 42 (p. 90) (1906).

*b.* Opercula in male small, moderately separated, subtransverse, their apices obliquely subtruncate.

**L. mascula.**

*Leptopsaltria mascula*, Dist. Ann. Mag. Nat. Hist. (6) iii. p. 420 (1889); id. Mon. Orient. Cicad. p. 32, t. x. f. 1, *a, b* (1889).

**L. samia.**

*Dundubia samia*, Walk. List Hom. i. p. 77 (1850); Atkins. J. A. S. Beng. liii. p. 225 (1885).

India,  
Java,  
Japan.

Borneo.

India.

*Leptosaltria samia*, *Dist. Mon. Orient. Cicad.*  
p. 32, t. viii. f. 11, *a, b* (1889); *id. Faun.*  
*B. I., Rhynch. iii.* p. 90 (1906).

c. Opercula in male wide apart, oblique, their apical margins obliquely subtruncate.

**L. andamanensis.**

*Leptosaltria andamanensis*, *Dist. Ann. Mag. Nat. Hist. (6) i.* p. 370 (1888); *id. Mon. Orient. Cicad. p. 34, t. x. f. 12, a, b* (1889); *id. Faun. B. I., Rhynch. iii.* p. 90 (1906).

Andaman  
Islands.

Genus 31. **Purana.**

*Purana*, *Dist. Ann. Mag. Nat. Hist. (7) xv.* p. 60 (1905); *id. Faun. B. I., Rhynch. iii.* p. 91 (1906).

Type. *P. tigrina*, Walk.

a. Opercula in male small, wide apart, apices convexly angulated.

**P. tigrina.**

*Dundubia tigrina*, *Walk. List Hom. i.* p. 69 (1850); *Atkins. J. A. S. Beng. liii.* p. 224 (1885).

*Leptosaltria tigrina*, *Dist. Mon. Orient. Cicad.*  
p. 35, t. x. f. 6, *a, b* (1889).

*Purana tigrina*, *Dist. Faun. B. I., Rhynch. iii.*  
p. 91, f. 43 (p. 92) (1906).

India;  
Malay  
Peninsula.

b. Opercula in male small, wide apart, apices convexly rounded.

**P. tigroides.**

*Dundubia tigroides*, *Walk. Ins. Saund., Hom.*  
p. 5 (1858).

*Pomponia tigroides*, *Dist. J. A. S. Beng. xlviii.*  
p. 38 (1879); *Atkins. loc. cit. liii.* p. 229  
(1885).

*Leptosaltria tigroides*, *Dist. Mon. Orient. Cicad.*  
p. 35, t. xii. f. 18, *a, b* (1889).

*Purana tigroides*, *Dist. Faun. B. I., Rhynch. iii.*  
p. 92 (1906).

India.

c. Opercula in male wide apart and somewhat irregularly rectangular in shape.

**P. morrиси.**

*Leptosaltria morrиси*, *Dist. Mon. Orient. Cicad.*  
p. 101, t. xv. f. 19, *a, b* (1892).

India.

*Purana morrиси*, *Dist. Faun. B. I., Rhynch. iii.*  
p. 92 (1906).

**P. pigmentata.**

*Purana pigmentata*, *Dist. Ann. Mag. Nat. Hist.*  
(7) xvi. p. 555 (1905).

Cambodia,  
Siam,  
Cochin  
China.

d. Opercula in male somewhat near each other, their apices convexly angulated.

**P. pryeri.**

*Leptosaltria pryeri*, *Dist. Trans. Ent. Soc.*  
Lond. 1881, p. 633; *id. Mon. Orient. Cicad.*  
p. 35, t. viii. f. 12, *a, b* (1889).

Borneo.

e. Opercula in male broad, transverse, somewhat near together, inner margins oblique, apices subtruncately rounded.

**P. guttularis.**

*Cicada guttularis*, *Walk. List Hom. Suppl. p. 29*  
(1858).

*Leptosaltria guttularis*, *Stål, Berl. ent. Zeitschr.*  
x. p. 170 (1866); *Atkins. J. A. S. Beng.*  
vol. liii. p. 227 (1885); *Dist. Mon. Orient.*  
*Cicad. p. 37, t. xii. f. 20, a, b* (1889).

*Purana guttularis*, *Dist. Faun. B. I., Rhynch.*  
iii. p. 93 (1906).

Burma,  
Borneo,  
Philippines.

**P. davidi.**

*Purana Davidi*, *Dist. Ann. Mag. Nat. Hist. (7)*  
xvi. p. 555 (1905).

Kiang-si.

**P. nebulilinea.**

*Dundubia nebulilinea*, *Walk. Journ. Linn. Soc.,*  
*Zool. x.* p. 84 (1867).

*Leptosaltria nebulinea*, *Dist. Mon. Orient. Cicad.*  
p. 33, t. viii. f. 17, *a, b* (1889).

Sumatra,  
Borneo.

f. Opercula in male narrow, elongate, wide apart, their apices obtusely angulate.

**P. carmentе.**

*Dundubia carmentе*, *Walk. List Hom. i.* p. 71  
(1850).

*Leptosaltria nigrescens*, *Dist. Ann. Mag. Nat.*  
*Hist. (6) iii.* p. 50 (1889).

*Leptosaltria carmentе*, *Dist. Mon. Orient. Cicad.*  
p. 37, t. viii. f. 2, *a, b* (1889).

Java,  
Borneo.

**P. barbosa.**

*Leptosaltria barbosa*, *Dist. Mon. Orient. Cicad.*  
p. 37, t. v. f. 14, *a, b* (1889).

Sulu  
Islands.

**P. ? celebensis.**

*Leptopsaltria celebensis*, Bredd. Hem. Celebes, p. 103 (1902).

Celebes.

**P. ? conifacies.**

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

*Dundubia conifacies*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.

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

— ?

**P. ? hirundo.**

*Cicada hirundo*, Walk. List Hom. i. p. 152 (1850).

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

— ?

Genus 32. **Maua.**

*Maua*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 61 (1905).

Type. *M. quadrituberculata*, Sign.

a. Opercula in male longer than broad, their apices broadly obliquely subtruncate.

**M. quadrituberculata.**

*Cicada quadrituberculata*, Sign. Ann. Soc. Ent. Fr. (2) v. p. 297 (1847).

*Dundubia quadrituberculata*, Walk. List Hom. i. p. 78 (1850); Stål, Ann. Soc. Ent. Fr. (4) iv. p. 60 (1864).

*Leptopsaltria quadrituberculata*, Stål, Berl. ent. Zeitschr. x. p. 170 (1866); id. Öfv. Vet.-Ak. Förh. 1870, p. 710; Dist. Mon. Orient. Cicad. p. 31, t. viii. f. 6, a, b (1889).

Java,  
Philippines,  
China.**M. affinis.**

*Maua affinis*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 61 (1905).

Borneo.

b. Opercula in male longer than broad, their apical angles obtusely angulate.

**M. albiguttata.**

*Dundubia albiguttata*, Walk. Journ. Linn. Soc., Zool. i. p. 83 (1856).

*Leptopsaltria albiguttata*, Dist. Mon. Orient. Cicad. p. 36, t. viii. f. 8, a, b; t. x. f. 4, a, b (1889).

Malaya.

c. Opercula in male broader than long, their apices obliquely subtruncate.

**M. albistigma.**

*Dundubia albistigma*, Walk. List Hom. i. p. 58 (1850).

*Leptopsaltria albistigma*, Dist. Mon. Orient. Cicad. p. 33, t. x. f. 15, a, b (1889).

China.

Genus 33. **Tanna.**

*Tanna*, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 61 (1905).

Type. *T. japonensis*, Dist.

**T. japonensis.**

*Pomponia japonensis*, Dist. Mon. Orient. Cicad. p. 102, t. xv. f. 22 (1892); id. Entomologist, 1902, p. 256.

*Leptopsaltria japonica*, Horv. Termes. Füzetek, xv. p. 136 (1892).

Japan.

**T. insignis.**

*Tanna insignis*, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 157 (1906).

Java.

**T. pallida.**

*Tanna pallida*, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 158 (1906).

Borneo;  
Sulu Islds.Genus 34. **Dundubia.**

*Dundubia*, Amy. & Serv. Hist. Hém. p. 470 (1843); Stål, Hem. Afr. iv. p. 5 (1866); Atkins. J. A. S. Beng. liii. p. 223 (1885); id. loc. cit. lv. p. 157 (1886); Dist. Mon. Orient. Cicad. p. 38 (1889); id. Faun. B. I., Rhynch. iii. p. 94 (1906).

Type. *D. mannifera*, Linn.

a. Opercula in male reaching penultimate abdominal segment, concavely sinuate on each side near base and thence complexly amplified; apices narrowed and obtusely rounded.

**D. mannifera.**

*Cicada mannifera*, Linn. Mus. Ad. Frid. p. 84 (1754), excl. syn.

*Tettigonia vaginata*, Fabr. Mant. Ins. ii. p. 266 (1787); id. Ent. Syst. iv. p. 18. 7 (1794); id. Syst. Rhyng. p. 35. 10 (1803).

*Cicada vaginata*, Gmel. ed. Syst. Nat. i. 4, p. 2099 (1789); Oliv. Enc. Méth. v. p. 748 (1790).

India;  
Malaya;  
Australia.

- Cicada virescens*, Oliv. Enc. Méth. v. p. 747 (1790).
- Dundubia vaginata*, Amy. & Serv. Hist. Hém. p. 471 (1843).
- Dundubia immacula*, Walk. List Hom. i. p. 50 (1850).
- Dundubia nigrimacula*, Walk. loc. cit. i. p. 63 (1850).
- Dundubia sobria*, Walk. loc. cit.
- Dundubia varians*, Walk. (*nec Germ.*) loc. cit. p. 48.
- Dundubia mannifera*, Stål, Berl. ent. Zeitschr. x. p. 170 (1866); id. Öfv. Vet.-Ak. Förh. 1870, p. 707; Dist. Mon. Orient. Cicad. p. 39, t. iv. f. 17, *a, b*, var. 10, *a, b* (1889); id. Faun. B. I., Rhynch. iii. p. 94, f. 44 (p. 95) (1906).
- Fidicina confinis*, Walk. Journ. Linn. Soc., Zool. x. p. 92 (1867).  
Stoll, Cig. f. 35.
- Var. *a*. *Cephaloxys terpsichore*, Walk. List Hom. i. p. 239 (1850).
- Dundubia terpsichore*, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483.
- Mogannia terpsichore*, Atkins. J. A. S. Beng. liii. p. 233 (1885).
- Dundubia mannifera*, var. *terpsichore*, Dist. Mon. Orient. Cicad. p. 39, t. xii. f. 1, *a, b* (1889).
- b*. Opercula in male about reaching middle of abdomen, their apices angularly rounded.
- D. arata.** Borneo.  
*Dundubia arata*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 292 (1888); id. Mon. Orient. Cicad. p. 42, t. vi. f. 7, *a, b* (1889).
- c*. Opercula in male extending beyond middle of abdomen, sometimes very narrow, concave at each side near base; apices broadly convex.
- D. emanatura.** India.  
*Dundubia emanatura*, Dist. Ann. Mag. Nat. Hist. (6) iii. p. 51 (1889); id. Mon. Orient. Cicad. p. 41, t. viii. f. 3, *a, b* (1889); id. Faun. B. I., Rhynch. iii. p. 95 (1906).
- D. rufivena.** Malaya.  
*Dundubia rufivena*, Walk. List Hom. i. p. 59 (1850); Dist. Mon. Orient. Cicad. p. 40, t. vi. f. 6, *a, b* (1889).

- D. mellea.** Borneo.  
*Dundubia mellea*, Dist. Mon. Orient. Cicad. p. 40, t. xii. f. 9, *a, b* (1889).
- D. rafflesi.** Java.  
*Dundubia rafflesii*, Dist. Proc. Zool. Soc. Lond. 1883, p. 188; id. Mon. Orient. Cicad. p. 41, t. iv. f. 4, *a, b* (1889).
- d*. Opercula in male elongate and narrow, reaching penultimate abdominal segment, acutely pointed at apices.
- D. intemerata.** India; Malay Peninsula.  
*Dundubia intemerata*, Walk. Journ. Linn. Soc., Zool. i. p. 84 (1856); Atkins. J. A. S. Beng. liii. p. 224 (1885); Dist. Mon. Orient. Cicad. p. 42, t. iv. f. 1, *a, b* (1889); id. Faun. B. I., Rhynch. iii. p. 96 (1906).
- Genus 35. **Cosmopsaltria.**
- Cosmopsaltria*, Stål, Hem. Afr. iv. p. 5 (1866); id. Berl. ent. Zeitschr. x. p. 170 (1866); Atkins. J. A. S. Beng. liii. p. 226 (1885); Dist. Faun. B. I., Rhynch. iii. p. 96 (1906).
- Type. *C. doryca*, Boisd.
- A*. Opercula in male broadly margined with piceous.
- C. doryca.** Papua.  
*Cicada doryca*, Boisd. Voy. Astrol. ii. p. 609, Hém. t. x. f. 3 (1835).  
*Cosmopsaltria doryca*, Stål, Berl. ent. Zeitschr. x. p. 170 (1866); Dist. Mon. Orient. Cicad. p. 59, t. vii. f. 1, *a, b* (1890).
- C. lata.** Timor, Bouru.  
*Dundubia lata*, Walk. Journ. Linn. Soc., Zool. x. p. 87 (1867).  
*Cosmopsaltria lata*, Dist. Mon. Orient. Cicad. p. 60, t. vii. f. 4, *a, b* (1890).
- C. duarum.** Malay Peninsula; Borneo.  
*Dundubia duarum*, Walk. Journ. Linn. Soc., Zool. i. p. 141 (1857).  
*Cosmopsaltria lauta*, Dist. Ann. Mag. Nat. Hist. (6) i. p. 293 (1888); id. Mon. Orient. Cicad. p. 48, t. v. f. 8 (1889).  
Var. *Dundubia latilinea*, Walk. Journ. Linn. Soc., Zool. x. p. 85 (1867).  
*Cosmopsaltria padda*, Dist. Ann. Mag. Nat. Hist. (5) xx. p. 229 (1887).  
*Cosmopsaltria latilinea*, Dist. Mon. Orient. Cicad. p. 48, t. iv. f. 15, *a, b* (1889).

- C. montivaga.**  
*Cosmopsaltria montivaga*, *Dist. Ann. Mag. Nat. Hist.* (6) iii. p. 421 (1889); *id. Mon. Orient. Cicad.* p. 49, t. xii. f. 12, *a, b* (1890). Borneo.
- C. alticola.**  
*Cosmopsaltria alticola*, *Dist. Trans. Ent. Soc. Lond.* 1905, p. 200. Borneo.
- C. phæophila.**  
*Dundubia phæophila*, *Walk. List Hom. i.* p. 52 (1850). Malayan Archipelago  
*Cosmopsaltria phæophila*, *Dist. Mon. Orient. Cicad.* p. 68, t. xii. f. 21, *a, b* (1890). Corea.
- C. inermis.**  
*Cosmopsaltria (Cosmopsaltria) inermis*, *Stål, Öfv. Vet.-Ak. Förh.* 1870, p. 708; *Dist. Mon. Orient. Cicad.* p. 49, t. vi. f. 15, *a, b* (1890). Philippines; Yokohama.
- B. Opercula in male unicolorous, not margined with piceous.
- C. oopaga.**  
*Cosmopsaltria oopaga*, *Dist. Trans. Ent. Soc. Lond.* 1881, p. 640; *Atkins. J. A. S. Beng. liii.* p. 227 (1885); *Dist. Mon. Orient. Cicad.* p. 46, t. v. f. 9, *a, b* (1889); *id. Faun. B. I., Rhynch.* iii. p. 97, f. 45 (1906). Burma.
- C. jacoona.**  
*Cosmopsaltria jacoona*, *Dist. Ann. Mag. Nat. Hist.* (6) i. p. 295 (1888); *id. Mon. Orient. Cicad.* p. 47, t. v. f. 3, *a, b* (1889). Johore; Borneo.
- C. feæ.**  
*Cosmopsaltria feæ*, *Dist. Mon. Orient. Cicad.* p. 101, t. xv. f. 20 (1892); *id. Faun. B. I., Rhynch.* iii. p. 98 (1906). Burma.
- C. andersoni.**  
*Cosmopsaltria Andersoni*, *Dist. Ann. Mag. Nat. Hist.* (5) xi. p. 170 (1883); *id. Mon. Orient. Cicad.* p. 46, t. v. f. 6, *a, b* (1889); *id. Faun. B. I., Rhynch.* iii. p. 98 (1906). Mergui, Cambodia, Siam.
- C. tonkiniana.**  
*Cosmopsaltria tonkiniana*, *Jacobi, Zool. Jahrb.* xxi. p. 429 (1905). Tonkin.  
*Cosmoscarta tonkiniana*, *Jacobi, loc. cit.* t. 21. f. 1.

Genus 36. **Fatima.**

*Fatima*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 62 (1905).  
Type. *F. capitata*, *Dist.*

- F. capitata.**  
*Cosmopsaltria capitata*, *Dist. Ann. Mus. Civ. Gen.* (2<sup>a</sup>) vi. p. 523 (1888); *id. Mon. Orient. Cicad.* p. 60, t. vii. f. 6, *a, b* (1890). Papua.
- F. lorix.**  
*Cosmopsaltria lorix*, *Dist. Ann. Mus. Civ. Gen.* (2<sup>a</sup>) xvii. p. 378 (1897). N. Guinea.
- Genus 37. **Sawda.**
- Sawda*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 62 (1905).  
Type. *S. mimica*, *Dist.*
- S. gestroi.**  
*Sawda Gestroi*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 63 (1905). N. Guinea.
- S. mimica.**  
*Cosmopsaltria mimica*, *Dist. Ann. Mus. Civ. Gen.* (2<sup>a</sup>) xvii. p. 379 (1897). N. Guinea.
- S. pratti.**  
*Sawda Pratti*, *Dist. Ann. Mag. Nat. Hist.* (7) xvi. p. 556 (1905). Brit. N. Guinea.
- S. sharpi.**  
*Sawda Sharpi*, *Dist. Ann. Mag. Nat. Hist.* (7) xvi. p. 557 (1905). Brit. N. Guinea.
- S. ? vitiensis.**  
*Sawda ? vitiensis*, *Dist. Entomologist*, 1906, p. 12. Fiji.

Genus 38. **Ayesha.**

*Ayesha*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 63 (1905).  
Type. *A. spathulata*, *Stål.*

- A. spathulata.**  
*Cosmopsaltria (Cosmopsaltria) spathulata*, *Stål, Öfv. Vet.-Ak. Förh.* 1870, p. 709. Philippines; Borneo; Celebes.  
*Cosmopsaltria spathulata*, *Dist. Mon. Orient. Cicad.* p. 61, t. vi. f. 3, *a, b* (1890).  
*Cicada elopurina*, ♀, *Dist. Ann. Mag. Nat. Hist.* (6) i. p. 297 (1888); *id. Mon. Orient. Cicad.* p. 98, t. xii. f. 5, *a, b* (1892).  
*Dundubia lelita*, *Kirk. Journ. Bomb. N. H. Soc.* xiv. p. 54 (1902).  
*Cosmopsaltria vomerigera*, *Bredl. Hem. Celebes*, p. 105 (1901).
- A. serva.**  
*Dundubia serva*, *Walk. List Hom. i.* p. 60 (1850). Corea.

*Cosmopsaltria serva*, *Dist. Mon. Orient. Cicad.*  
p. 60, t. ix. f. 3, a, b (1890).

**A. operculissima.**

*Cosmopsaltria operculissima*, *Dist. Trans. Ent. Soc. Lond.* 1881, p. 641; *id. Mon. Orient. Cicad.* p. 61, t. v. f. 5, a, b (1890).

Borneo.

Genus 39. **Haphsa.**

*Haphsa*, *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 64 (1905);  
*id. Faun. B. I., Rhynch.* iii. p. 99 (1906).

Type. *H. nicomache*, Walk.

**H. nicomache.**

*Dundubia nicomache*, *Walk. List Hom.* i. p. 67  
(1850); *Atkins. J. A. S. Beng.* liii. p. 224  
(1885).

*Cicada delineata*, *Walk. Ins. Saund., Hom.* p. 17  
(1858).

*Cosmopsaltria nicomache*, *Dist. Mon. Orient. Cicad.* p. 57, t. iv. f. 12, a, b (1890).

*Haphsa nicomache*, *Dist. Faun. B. I., Rhynch.*  
iii. p. 99, f. 46 (1906).

**H. velitaris.**

*Cosmopsaltria velitaris*, *Dist. Ann. Mag. Nat. Hist.* (6) xx. p. 18 (1897).

*Haphsa velitaris*, *Dist. Faun. B. I., Rhynch.* iii.  
p. 100 (1906).

**H. crassa.**

*Haphsa crassa*, *Dist. Ann. Mag. Nat. Hist.* (7)  
xv. p. 64 (1905).

India.

Burma.

Yun-nan.

Genus 40. **Platylomia.**

*Platylomia*, *Stål (nom. nec descript.) Öfv. Vet.-Ak. Förh.* 1870,  
p. 708 note; *Dist. Ann. Mag. Nat. Hist.* (7) xv. p. 65 (1905);  
*id. Faun. B. I., Rhynch.* iii. p. 100 (1906).

Type. *P. spinosa*, Fabr.

**A. Opercula in male about reaching middle of abdomen.**

a. Opercula in male about, or almost, as wide at base as on disk of apical area.

**P. spinosa.**

*Tettigonia spinosa*, *Fabr. Mant. Ins.* ii. p. 266. 6  
(1787); *id. Ent. Syst.* iv. p. 18. 6 (1794); *id. Syst. Rhyng.* p. 34. 8 (1803).

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

Malay  
Peninsula,  
Sumatra,  
Borneo,  
Philippines.

*Cosmopsaltria spinosa*, *Stål. Berl. ent. Zeitschr.*  
x. p. 171 (1866); *id. Öfv. Vet.-Ak. Förh.*  
1870, p. 708; *Dist. Proc. Zool. Soc.* 1883,  
p. 193; *Atkins. J. A. S. Beng.* liii. p. 227  
(1885); *Dist. Mon. Orient. Cicad.* p. 52, t. iv.  
f. 7, a, b (1890).

*Cosmopsaltria abdulla*, *Dist. Trans. Ent. Soc. Lond.* 1881, p. 639; *Atkins. J. A. S. Beng.*  
liii. p. 226 (1885).

**P. juno.**

*Platylomia juno*, *Dist. Trans. Ent. Soc. Lond.*  
1905, p. 200.

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aa. Opercula in male wider on disk of apical area than at base.

**P. amicta.**

*Dundubia amicta*, *Dist. Ann. Mag. Nat. Hist.*  
(6) iii. p. 51 (1889).

*Cosmopsaltria amicta*, *Dist. Mon. Orient. Cicad.*  
p. 43, t. viii. f. 4, a, b (1890).

*Platylomia amicta*, *Dist. Faun. B. I., Rhynch.*  
iii. p. 101 (1906).

India.

**P. vibrans.**

*Dundubia vibrans*, *Walk. List Hom.* i. p. 54  
(1850); *Stål, Öfv. Vet.-Ak. Förh.* 1862,  
p. 480; *Atkins. J. A. S. Beng.* liii. p. 224  
(1885).

*Dundubia lateralis*, *Walk. List Hom.* i. p. 61  
(1850); *Atkins. J. A. S. Beng.* liii. p. 224  
(1885).

*Cosmopsaltria vibrans*, *Dist. Mon. Orient. Cicad.*  
p. 50, t. iv. f. 2, a, b (1890).

*Platylomia vibrans*, *Dist. Faun. B. I., Rhynch.*  
iii. p. 101 (1906).

India;  
Malay  
Peninsula.

B. Opercula in male extending beyond middle of abdomen.

b. Opercula in male about, or almost, as wide at base as on disk of apical area.

**P. diana.**

*Platylomia diana*, *Dist. Trans. Ent. Soc. Lond.*  
1905, p. 201.

Se-Tchouen

**P. majuscula.**

*Dundubia majuscula*, *Dist. Ann. Mus. Civ. Gen.*  
(2<sup>a</sup>) vi. p. 521 (1888).

*Cosmopsaltria majuscula*, *Dist. Mon. Orient. Cicad.* p. 47, t. vii. f. 8, a, b (1889).

Celebes.