

**CATALOGUE OF THE SPECIMENS  
OF DERMAPTERA SALTATORIA  
AND SUPPLEMENT TO THE  
BLATTARIAE IN THE COLLECTION  
OF THE BRITISH MUSEUM**

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Catalogue of the specimens of Dermaptera Saltatoria and supplement to the Blattariae in the collection of the British Museum by Francis Walker

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**FRANCIS WALKER**

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Insecta

1787

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BY  
FRANCIS WALKER, F.L.S., &c.

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## P R E F A C E.

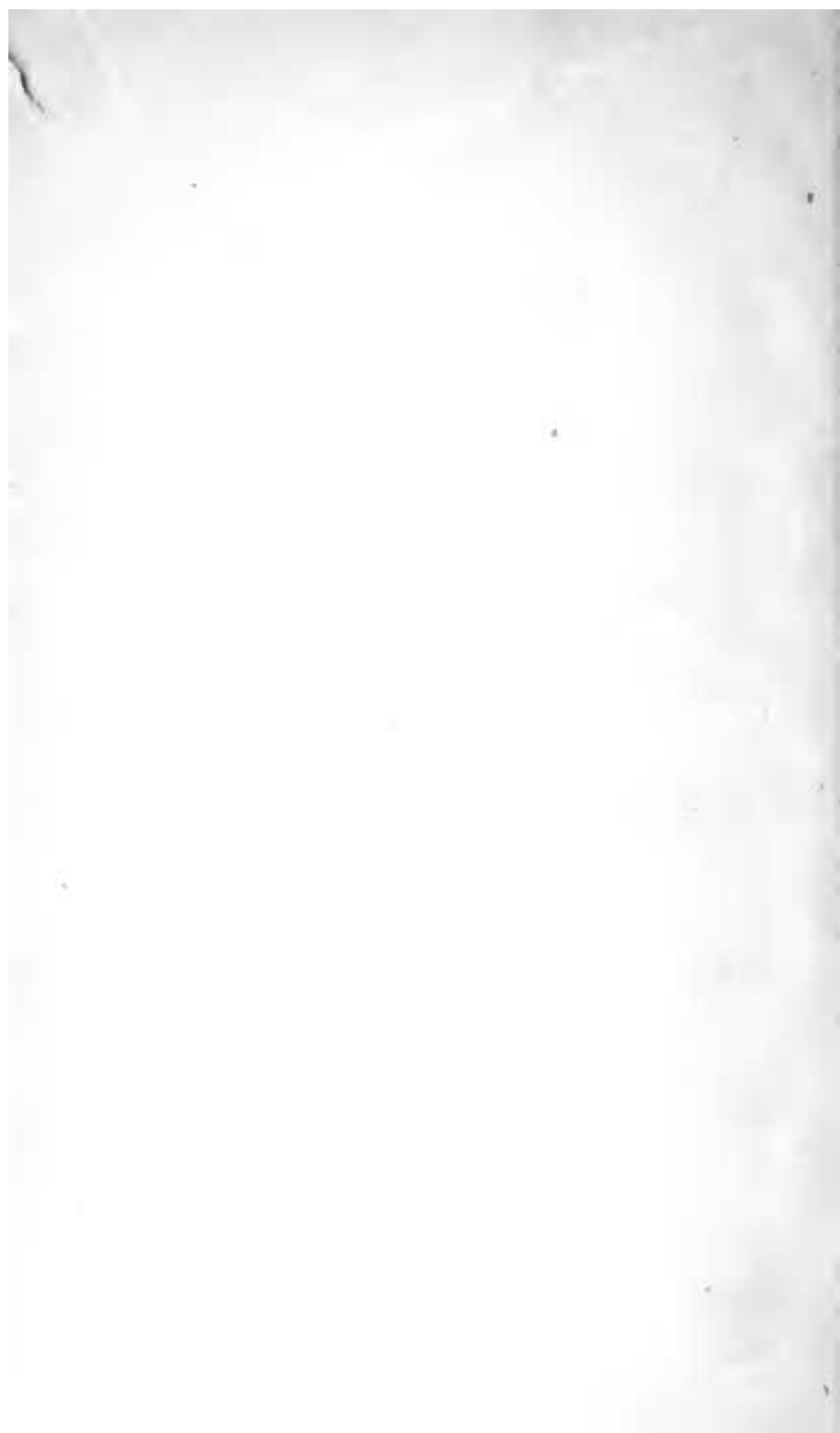
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THE object of the present Catalogue is to give a complete List of all the genera and species of Dermaptera Saltatoria known to exist in the collections of European and American Entomologists. The letters *a, b, c, &c.*, after the species, denote the specimens now contained in the British Museum, followed by the *habitat* and the mode in which each of them was obtained; and the absence of these *letters* indicates the species which are desiderata, and therefore desirable to be procured for the collection.

J. E. GRAY.

BRITISH MUSEUM,

May 1st. 1869.





CATALOGUE  
OF  
GRYLLIDÆ.

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Order DERMAPTERA.

Sect. 2. SALTATORIA.

Saltatoria, *Latr. Serv. Hist. Orth.* 293.

- a. Fore wings horizontal in repose. - - - - GRYLLIDÆ.
- aa. Fore wings deflexed in repose.
- b. Antennæ long, setaceous. Tarsi 4-jointed. - - - - ACHETIDÆ.
- bb. Antennæ filiform, generally rather short. Tarsi 3-jointed. LOCUSTIDÆ.

Fam. 1. GRYLLIDÆ.

Gryllides, *Latr. Gen. Cr. et Ins.* 1807. — *Gryllina*, *Macleay*. — *Achetidæ*, *Leach, Steph.* — *Grylloidea*, *Burm. Handb. Ent.* ii. 725. — *Achetina*, *Newm. Ent. Mag.* ii. 1835. — *Gryllides et Hypsalomeni*, *Serv. Hist. Orth.* 319, 358.

- a. Fore legs fossorial.
- b. Hind tarsi of the usual form.
- c. Tarsi 3-jointed.

Genus 1. GRYLLOTALPA.

*Grylotalpa*, *Ray, Leach, Latr., Steph., Serv., Burm., Fisch.* — *Gryllus*, *Lin. Syst. Nat.* i. 2, 693. — *Acheta*, *Fabr. Ent. Syst.* ii. 28.

- a. Fore tibiæ with four teeth.
- b. Fore wings not extending beyond the fourth segment of the abdomen.
- c. Fore border of the hind femora sinuated. - - - - vulgaris.
- cc. Fore border of the fore femora not sinuated.
- d. Hind wings extremely small, shorter than the fore wings. hirsuta.
- dd. Hind wings narrow, shorter than the abdomen. borealis; coptha.
- ddd. Hind wings as long as the abdomen. - - - - minuta.
- dddd. Hind wings longer than the abdomen.
- e. Body dull above.
- f. Fore femora not sinuated.
- g. Prothorax moderately broad.

<i>h.</i>	Size moderate.	-	-	-	-	-	-	-	<i>africana.</i>
<i>hh.</i>	Size large.	-	-	-	-	-	-	-	<i>grandis.</i>
<i>gg.</i>	Prothorax narrow.	-	-	-	-	-	-	-	<i>coarctata.</i>
<i>ff.</i>	Fore femora sinuated.								
<i>g.</i>	Sides of the fore wings not varied with gray.								
<i>h.</i>	Prothorax narrow.	-	-	-	-	-	-	-	<i>hexadactyla.</i>
<i>hh.</i>	Prothorax moderately broad.	-	-	-	-	-	-	-	<i>longipennis, Scudder.</i>
<i>gg.</i>	Sides of the fore wings varied with gray.	-	-	-	-	-	-	-	<i>chiliensis.</i>
<i>cc.</i>	Body shining above.	-	-	-	-	-	-	-	<i>nitidula.</i>
<i>bb.</i>	Fore wings extending to the sixth segment of the abdomen.								
<i>c.</i>	Body not blackish.	-	-	-	-	-	-	-	<i>longipennis, Haan.</i>
<i>cc.</i>	Body blackish.	-	-	-	-	-	-	-	<i>ornata.</i>
<i>aa.</i>	Fore tibiae with two teeth.								
<i>b.</i>	Claws of the hind tarsi longer than the third joint.								
<i>c.</i>	Claws unequal.	-	-	-	-	-	-	-	<i>oxydactyla.</i>
<i>cc.</i>	Claws equal.	-	-	-	-	-	-	-	<i>mexicana.</i>
<i>bb.</i>	Claws of the hind tarsi shorter than the third joint.								
<i>c.</i>	Hind wings longer than the body.	-	-	-	-	-	-	-	<i>didaactyla.</i>
<i>cc.</i>	Hind wings shorter than the body.	-	-	-	-	-	-	-	<i>parvipennis.</i>

## 1. GRYLLOTALPA VULGARIS.

— *Geoffr. Ins. Par.* i. 387, pl. 8, f. 1. *Frisch. Ins.* ii. pl. 5. *Seba, Mus.* iv. pl. 89, f. 3, 4. — *Gryllus Gryllotalpa, Linn. Syst. Nat.* i. 2, 693. *Oliv. Enc. Meth.* vi. 633, pl. 128, f. 3—14. — *Rocs. Ins. Bel.* ii.; *Gryl.* 89, pl. 14, 15. *Deg. Ins.* iii. 336, 2. *Berk. Syn.* i. 111. *Don. Brit. Ins.* v. pl. 147. *Stew. Elem.* ii. 93. *Turt. Syst. Nat.* ii. 544. *Shaw, Gen. Zool.* vi. 140. *Bingley, Anim. Biog.* iii. 159. *Wood, Ill.* i. 91, pl. 33. *Ratz. Forst. Ins.* iii. 269. — *Acheta Gryllotalpa, Fabr. Ent. Syst.* ii. 28. *Stoll, Saut. et Grill.* pl. 2, f. 6—7. *Pauz. Faun. Ins. Germ.* 88, pl. 5. *Kirby and Spence, Intr. Ent.* i. pl. 2, f. 3. — *Gryllotalpa vulgaris, Latr. Hist. Nat. Cr. Ins.* xii. 122, pl. 94, f. 4; *Gen.* iii. 96. *Steph. Ill. Brit. Ent. Mus.* vi. *Zett. Orth. Suec.* 51. *Doy, Atlas, Regn. An. Cuc.* pl. 81, f. 1. *Charp. Hor. Ent.* 83. *Blanch. Hist. Nat. Ins.* iii. 34. *Serv. Hist. Orth.* 306. *Burm. Handb. Ent.* ii. 738. *Fisch. Orth. Eur.* 157, pl. 9, f. 1.

*a—h.* England. From Mr. Stephens' collection.

*i.* England. Presented by A. A. White, Esq.

*j, k.* England.

*l.* Montpellier. Presented by F. Walker, Esq.

*m—o.* France.

*p.* Tangier. From Mr. Fraser's collection.

*q, r.* Tunis. From Mr. Fraser's collection.

*s.* Egypt. Presented by Sir G. Wilkinson.

*t, u.* Bagdad. Presented by W. R. Loftus, Esq.

*v.* Syria. From Mr. Lowne's collection.

*w.* ——— ?

## 2. GRYLLOTALPA BOREALIS.

*Gryllotalpa americana, Say, MSS., Harris, Cat. Ins. Mass.* 56. — *borealis, Burm. Handb. Ent.* ii. 740. *Scudder, Journ. Boston Soc. Nat. Hist.*

vii. 426. — *brevipennis*, *Serv. Hist. Orth.* 308. *Harris, Rep.* 3rd ed. 149, f. 68.

a. N. America. Presented by Sir R. I. Murchison.

### 3. GRYLLOALPA LONGIPENNIS.

— *Catesby, Nat. Hist. N. Car.* i. pl. 8. — *Grylloalpa longipennis*, *Scudder, Journ. Bost. Soc. Nat. Hist.* vii. 426 (nomen bis lectum).

Massachusetts. Maryland.

a. N. America. Presented by Sir R. I. Murchison.

### 4. GRYLLOALPA MEXICANA.

*Mexicana*, *Burm. Handb. Ent.* ii. 740.

Alvarado, Mexico.

### 5. GRYLLOALPA HEXADACTYLA.

*hexadactyla*, *Perty, Del. Anim. Art.* 119, pl. 23, f. 9. *Serv. Hist. Orth.* 307. *Blanch. Hist. Nat.* iii. 34. *Burm. Handb. Ent.* ii. 740.

a. Orizaba. From M. Sallé's collection.

b. Columbia. From Mr. Turner's collection.

c. Santarem. From Mr. Bates' collection.

d—f. Tejuca. Presented by the Rev. H. Clark.

g, h. Brazil. Presented by Sir C. Stewart.

i, j. Brazil. Presented by Prof. Busk.

k. Brazil. From Mr. Mornay's collection.

### 6. GRYLLOALPA OXYDACTYLA.

*oxydactyla*, *Perty, Del. Anim. Art.* 118, pl. 23, f. 7. *Serv. Hist. Orth.* 308. *Burm. Handb. Ent.* ii. 740.

a. Brazil. From Mr. Mornay's collection.

b. Demerara. From Mr. Bower's collection.

c—e. Para. From Mr. Wallace's collection.

f. Para. Presented by G. Graham, Esq.

g. Para. Presented by J. P. G. Smith, Esq.

h, i. Archidona. From Mr. Stevens' collection.

### 7. GRYLLOALPA DIDACTYLA.

*Gryllus Grylloalpa*, var., *Oliv. Enc. Meth.* vi. 633. — *Grylloalpa didactyla*, *Latr. Hist. Cr. et Ins.* xii. 122. *N. Diet. Hist. Nat.* vi. 446. *Griff. Anim. Kingd.* xv. pl. 113, f. 3. *Serv. Hist. Orth.* 309. *Burm. Handb. Ent.* ii. 740. — *Grylloalpa tetradactyla*, *Perty, Del. An. Art.* 118, pl. 13, f. 8. *Blanch. Hist. Nat.* iii. 34, pl. 9, f. 2.

a—c. Jamaica. From Mr. Braey Clark's collection.

d, e. W. Indies. Presented by Dr. Pereira.

f, g. Para. Presented by Gordon Graham, Esq.

h, i. Brazil. Presented by Sir C. Stewart.

j. Brazil. Presented by J. P. G. Smith, Esq.

k—m. ———? Presented by J. G. Children, Esq.

n. ———? From Mr. Mather's collection.