



Title	A List of Japanese Lucanidæ,with the Description of one new Species
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of the hind-leg whitish, at the extremity fuscous; whitish at the basal half of the tibia, at the terminal half fuscous except the extremity which is white; the tarsus as that of the mid-leg. Under surface of the abdomen paler.

Exp. ♂ 29 mm.

A pair of each sex of this species were taken in Sapporo on the 8th of July, 1920, by the author.

摘 要

余は目下恩師松村教授御指導の許に北大昆虫博物館内に所蔵の本邦産螟蛾科の整理中なるが、本科の一亞科たる斑螟蛾中に次の二新種を發見し得たれば同教授の許しを得て是等の記載をする事とせり。

1. *Homoeosoma matsumirella* SHIBUYA (sp. nov.)
2. *Ceroprotes nigrolineatella* SHIBUYA (sp. nov.)

(附言) 本科に屬するものにして是迄和名を有せざるもの多々存するが、是等は他日此科の分類學的研究が完成したる後に於て全部の和名を整理し、且つ新稱を附したい望みから、和名は其際まで保留する事とせり。

A LIST OF JAPANESE LUCANIDÆ, WITH THE DESCRIPTION OF ONE NEW SPECIES

By

Y. MIWA

The lucanid-species recorded as indigenous to Japan, Formosa and Corea by the senior authors are thirty six in number, but according to my present study thirteen more species are to be added to.

Among forty nine species in a total, one is new to science and the present

paper is intended to enumerate them with the description of the one new species.

The unrecorded species are as follows:

1. *Neolucanus lama* OLIVIER

Lucanus lama OLIVIER, Ent. I, 1, p. 14, t. 3, f. 8 (1879).

Neolucanus baladeva HOPE, Trans. Linn. Soc. XIX, p. 105 (1845).

Neolucanus angulatus HOPE (WESTWOOD), Cat. Luc. p. 17 (1864).

2. *Neolucanus championi* PARRY

Neolucanus championi PARRY, Trans. Ent. Soc. Lond. p. 20 (1864).

3. *Metopodontus occipitalis* HOPE

Metopodontus occipitalis HOPE (WESTWOOD), Cat. Luc. p. 13 (1845).

Metopodontus asteriscus THOMSON, Ann. Soc. Ent. Fr. (4) II, p. 417 (1862).

4. *Metopodontus foveatus* HOPE

Lucanus foveatus HOPE, Trans. Linn. Soc. XVIII, p. 590 (1842).

Lucanus astacoides HOPE, Trans. Linn. Soc. XVIII, p. 590 (1842).

Lucanus omissus HOPE, Trans. Linn. Soc. XVIII, p. 591 (1842).

Metopodontus fraternus HOPE (WESTWOOD), Cat. Luc. p. 12 (1845).

5. *Metopodontus biplagiatus* WESTWOOD

Metopodontus biplagiatus WESTWOOD, Trans. Ent. Soc. Lond. p. 200, t. 10, f. 4 (1885).

6. *Cyclommatus tarandus* THUNBERG

Lucanus tarandus THUNBERG, Mém. Mosc. I, p. 190, t. 12, f. 1 (1806).

Lucanus rangifer SCHÖNHERR, Syn. Ins. I, 3, p. 322 (1806).

Chyclophthalmus metallifer HOPE (WESTWOOD), Cat. Luc. p. 5 (1842).

7. *Prismognatus platycephalus* HOPE

Lucanus platycephalus HOPE, Proc. Ent. Soc. Lond. p. 83, (1842).

8. *Eurytrachelus reichei* HOPE

Lucanus reichei HOPE, Proc. Ent. Soc. Lond. p. 83 (1842).

Lucanus blanchardi HOPE, Proc. Ent. Soc. Lond. p. 84 (1842).

Lucanus cognatus HOPE, Proc. Ent. Soc. Lond. p. 84 (1842).

Lucanus punctilabris HOPE, Proc. Ent. Soc. Lond. p. 84 (1842).

Platyprosopus submoralis HOPE (WESTWOOD), Cat. Luc. p. 23 (1845).

9. *Eurytrachelus titanus* BOISDUVAL

Lucanus titanus BOISDUVAL, Voy. Astrol. Col. p. 237, t. 6, f. 19 (1832).

10. *Eurytrachelus yezoensis* n. sp.

Black, subopalescent. Head flattened, feebly excavated, twice as broad as long, slightly narrowed toward the posterior margin; frontal corner obliquely truncated, somewhat pointed at the front of eye. Clypeus oblong, transeverse, and strongly excavated. Mandible shorter than the head and thorax taken together, but longer than each of them; very gently excurved at the three fourths part, and then suddenly broken almost circularly; a large strong tooth projected at the two thirds part; slightly toothed above at the apical part. Mentum at the base the widest, which is thrice as broad as long, gradually narrowing anteriorly, and rounded at the anterior corner, the whole surface coarsely and transversely reticulated. The 8th, 9th and 10th joints of antennae forming the club, the 8th and 9th at the upper halves, and the 10th entirely, spongy. Thorax broader than the head, well margined, the widest at the anterior part and the narrowest at the base, with an acute denticulation at the middle of each lateral side; anterior margin sinuated, the posterior almost straight, at the disk opaque, convex and very even; the whole surface minutely and densely granulated; scutellum nearly cordate, broader than long, obtuse behind, with a few strong punctures. Elytra parallel at the side, with the apex rounded. Anterior tibiae distinctly punctured, nearly in a longitudinal row, at the apex elongated beyond the insertion of the tarsus to the apex of 2nd joint, the elongated part turned outwardly and bifurcated, the outer edge being armed with some small teeth.

Four posterior tibiae coarsely punctated, much enlarged at the apices which are terminated with three strong teeth; each tibia armed with a small sharp tooth at the outside near the middle. Tarsi somewhat short, the basal four joints furnished beneath at the extreme edges with each two pencils of fine fulvous bristles.

Length: ♂ (including mandibles) 47 mm.; mandib. 10 mm. Width: 15 mm.

Hab.—Hokkaido; the typical specimen of this insect has been collected at Garugawa by Dr. Y. NIJIMA, other two individuals were collected at Mts. Mo-iwa and Maruyama by Dr. S. MATSUMURA in July.

11. *Gnaphaloryx velutinus* THOMSON

Gnaphaloryx velutinus THOMSON, Ann. Soc. Ent. Fr. (4) II, p. 426, 15 (1862).

12. *Metallactulus parvulus* HOPE

Dorcus parvulus HOPE (WESTWOOD), Cat. Luc. p. 25 (1845).

13. *Aegus laevicollis* SAUNDERS*Aegus laevicollis* SAUNDERS, Trans. Ent. Soc. Lond. p. 54, t. 4, f. 8, ♂ (1854).*Aegus punctiger* SAUNDERS, Trans. Ent. Soc. Lond. p. 55, t. 3, f. 6 (1854).AN ENUMERATION OF LUCANID-SPECIES,
SHOWING THEIR DISTRIBUTIONS.

Species	Localities	Saghalien	Hokkaido	Honshu	Shikoku	Kiushu	Corea	Loo-Choo	Formosa	Other localities
1. <i>Lucanus ferriei</i> PLANET								x		
2. <i>L. formosanus</i> PLANET									x	
3. <i>L. maculifemoratus</i> MOTSCHULSKY		x	x	x	x	x				
4. <i>L. swinhoei</i> PARRY									x	
5. <i>Rhaetulus crenatus</i> WATERHOUSE									x	
6. <i>R. sauteri</i> MÖLLENKAMP									x	
7. <i>Neolucanus lama</i> OLIVIER									x	Sylhet
8. <i>N. swinhoei</i> BATES									x	
9. <i>N. championi</i> PARRY									x	China
10. <i>Odontolabis siva</i> HOPE									x	Sylhet
11. <i>O. parryi</i> BOILEAU									x	
12. <i>Psalidoremus dissimilis</i> BOILEAU									x	
13. <i>P. inclinatus</i> MOTSCHULSKY		x	x	x	x	x	x			
14. <i>P. motschulskyi</i> WATERHOUSE			x							
15. <i>Metopodontus branchardi</i> PARRY									x	Mongolia
16. <i>M. occipitalis</i> HOPE									x x	Philippines, Celebes, Java, Sumatra, Nias, Borneo
17. <i>M. foveatus</i> HOPE									x	East-India
18. <i>M. biplagiatus</i> WESTWOOD									x	Nepaul
19. <i>Cyclommatus tarandus</i> THUNBERG									x	Borneo
20. <i>C. scutellaris</i> MÖLLENKAMP									x	
21. <i>Prismognathus angularis</i> WATERHOUSE		x	x	x	x	x	x			
22. <i>P. subaeneus</i> MOTSCHULSKY								x		Dauria

Species	Localities							Other localities	
	Saghalien	Hokkaido	Honshu	Shikoku	Kyushu	Corea	Loo-Choo		
23. <i>Prismognathus platycephalus</i> HOPE							×	Assum	
24. <i>Eurytrachelus costatus</i> BOILEAU							×		
25. <i>E. elegans</i> BOILEAU							×		
26. <i>E. rectus</i> MOSTCHULSKY		×	×	×	×	×	×		
27. <i>E. montivagus</i> LEWIS		×	×	×	×	×			
28. <i>E. yezoensis</i> MIWA (n. sp.)		×							
29. <i>E. platymelus</i> SAUNDERS			×	×	×	×	×	China	
30. <i>E. titanus</i> BOISDUVAL							×	Philippines, Celebes, Nias, Borneo, Sumatra	
31. <i>E. schenklingsi</i> MÜLLENKAMP							×		
32. <i>E. reichei</i> HOPE							×	Sylhet	
33. <i>E. rubrofemoratus</i> VOLLENHOVEN		×	×	×	×	×	×		
34. <i>E. striatipennis</i> MOTSCHULSKY		×	×	×	×	×	×		
35. <i>Dorcus hopei</i> SAUNDERS		×	×	×	×	×	×	China	
36. <i>Gnaphaloryx velutinus</i> THOMSON							×	East-India	
37. <i>Metallactulus parvulus</i> HOPE							×	Philippines	
38. <i>Aegus formosae</i> BATES							×		
39. <i>A. labilis</i> WESTWOOD							×	East-India	
40. <i>A. laevicollis</i> SAUNDERS							×	China	
41. <i>A. subnitidus</i> WATERHOUSE			×	×					
42. <i>Platycerus delicatulus</i> LEWIS			×						
43. <i>Nigidius formosanus</i> BATES							×		
44. <i>N. lewisi</i> BOILEAU							×		
45. <i>N. parryi</i> BATES							×		
46. <i>Figulus binodulus</i> WATERHOUSE			×	×			×		
47. <i>F. punctatus</i> WATERHOUSE			×	×			×		
48. <i>Ceruchus lignarius</i> LEWIS		×	×						
49. <i>Aesalus asiaticus</i> LEWIS			×				×		
		1	10	16	9	12	8	7	34

摘 要

本邦産鍬形蟲科に屬する種類は從來三十六種なりしも、研究の結果十三の未記録種を得たり。即ち一新種の記載と共に以上列挙し置けるが如し。下に總數四十九種の學名及和名を掲ぐ

Family **Lucanidae**Subfamily I. **Lucaninae**Genus *Lucanus* SCOPOLI

1. *Lucanus ferriei* PLANET
2. *L. formosanus* PLANET
3. *L. maculifemoratus* MOTSCHULSKY
4. *L. swinhoi* PARRY

Genus *Rhaetulus* WESTWOOD

5. *Rhaetulus crenatus* WATERHOUSE
6. *R. sauteri* MÖLLENKAMP

Subfamily II. **Odontolabinae**Genus *Neolucanus* THOMSON

7. *N. lama* OLIVIER
8. *N. swinhoi* BATES
9. *N. championi* PARRY

Genus *Odontolabis* HOPE

10. *Odontolabis siva* HOPE
11. *O. parryi* BOILEAU

Subfamily III. **Cladognathinae**Genus *Psalidoremus* MOTSCHULSKY

12. *Psalidoremus dissimilis* BOILEAU
13. *P. inclinatus* MOTSCHULSKY
14. *P. motschulskyi* WATERHOUSE

Genus *Metopodontus* HOPE

15. *Metopodontus blanchardi* PARRY
16. *M. occipitalis* HOPE
17. *M. foveatus* HOPE
18. *M. biplagiatus* WESTWOOD

Genus *Cyclommatus* PARRY

19. *Cyclommatus tarandus* THUNBERG
20. *C. scutellaris* MÖLLENKAMP

Genus *Prismognathus* MOTSCHULSKY

21. *Prismognathus angularis* WATERHOUSE
22. *P. subaeneus* MOTSCHULSKY
23. *P. platycephalus* HOPE

クハガタ科**ミヤマクハガタ亞科****ミヤマクハガタ屬**

- オキナワミヤマクハガタ
タイワンミヤマクハガタ
ミヤマクハガタ
ツノボソミヤマクハガタ

シカクハガタ屬

- トゲシカクハガタ
ザウテルシカクハガタ

マルクハガタ亞科**マルバネクハガタ屬**

- ドロクハガタ
マルバネアカクハガタ
オホマルクハガタ

オニツヤクハガタ屬

- オホツノクハガタ
オニツヤクハガタ

ノコギリクハガタ亞科**ノコギリクハガタ屬**

- オキナワノコギリクハガタ
ノコギリクハガタ
ヤマトノコギリクハガタ (改稱)

アカクハガタ屬

- フタテンアカクハガタ
ヒメフタテンアカクハガタ
タイワンアカクハガタ
モンアカクハガタ

ホソアカクハガタ屬

- ツノブトホソアカクハガタ
ホソアカクハガタ

オニクハガタ屬

- オニクハガタ
キンオニクハガタ
ツヤムネオニクハガタ

Subfamily IV. **Dorcinae**Genus *Eurytrachelus* THOMSON

24. *Eurytrachelus costatus* BOILEAU
 25. *E. elegans* BOILEAU
 26. *E. rectus* MOTSCHULSKY
 27. *E. montivagus* LEWIS
 28. *E. yezoensis* MIWA (n. sp.)
 29. *E. platymelus* SAUNDERS
 30. *E. titanus* BOISDUVAL
 31. *E. schenklingi* MÖLLENKAMP
 32. *E. reichei* HOPE
 33. *E. rubrofemoratus* VOLLENHOVEN
 34. *E. striatipennis* MOTSCHULSKY

Genus *Dorcus* M'LEAY

35. *Dorcus hopei* SAUNDERS

Genus *Gnaphaloryx* BURMEISTER

36. *Gnaphaloryx velutinus* THOMSON

Genus *Metallactulus* RITSEMA

37. *Metallactulus parvulus* HOPE

Genus *Aegus* M'LEAY

38. *Aegus formosae* BATES
 39. *A. labilis* WESTWOOD
 40. *A. laevicollis* SAUNDERS
 41. *A. subnitidus* WATERHOUSE

Genus *Platycerus* GEOFFROY

42. *Platycerus delicatulus* LEWIS

Subfamily V. **Figurinae**Genus *Nigidius* M'LEAY

43. *Nigidius formosanus* BATES
 44. *N. lewisi* BOILEAU
 45. *N. parryi* BATES

Genus *Figulus* M'LEAY

46. *Figulus binodulus* WATERHOUSE
 47. *F. punctatus* WATERHOUSE

Subfamily VI. **Aesalinae**Genus *Ceruchus* M'LEAY

48. *Ceruchus lignarius* LEWIS

Genus *Aesalus* FABRICIUS

49. *Aesalus asiaticus* LEWIS

クハガタ亜科**ヒラタクハガタ属**

- スザブトヒラタクハガタ
 オキナハヒラタクハガタ
 コクハガタ
 ヒメクハガタ
 エゾヒラタクハガタ
 ヒラタクハガタ
 タイツンヒラタクハガタ
 ツノナガヒラタクハガタ
 セスヂツヤクハガタ
 アカアシクハガタ
 スザクハガタ

オホクハガタ属

- オホクハガタ

サビクハガタ属

- サビクハガタ

ヒメヒラタクハガタ属

- ヒメヒラタクハガタ

ネプトクハガタ属

- タイツンネプトクハガタ
 クチプトクハガタ
 エグリネプトクハガタ
 ネプトクハガタ

ルリクハガタ属

- ルリクハガタ

チビクハガタ亜科**クロナガクハガタ属**

- タイツンクロナガクハガタ
 レヴイスクロナガクハガタ
 ヘウタシクハガタ

チビクハガタ属

- チビクハガタ
 マメクハガタ

マダラクワガタ亜科**ツヤハダクハガタ属**

- ツヤハダクハガタ

マダラクハガタ属

- マダラクハガタ