

## Trogositidae, Languriidae, Tenebrionidae and Alleculidae from Korea (incl. Chejudo Is.) (Coleoptera)

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## Trogositidae, Languriidae, Tenebrionidae and Alleculidae from Korea (incl. Chejudo Is.)(Coleoptera)<sup>1), 2)</sup>

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**Abstract.** Two species of Trogositidae, five species of Tenebrionidae and five species of Alleculidae are newly added to the Korean coleopterous fauna.

### TROGOSITIDAE

#### Leperinae

##### 1. *Leperina squamulosa* Gebler

*Leperina squamulosa* Gebler, 1830, Ledebours Reise, 2: 97 (E. Siberia).

**Spec. exam.:** 1 ex. (light trap), Naelyeong-Ri, Samnae Myeon, Cheonla-buk do, S-Korea, 13. vii. 1991, M. T. Chŭjō leg.; 1 ex., Kwang Nung, Pochon-gun, Kyonggi-do, Korea, 14-19. v. 1992, M. T. Chŭjō leg.

**Gen. distr.:** Korea\*; Japan (Hokkaido & Honshu), E-N. China, Mongolia & E. Siberia.

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- 1) Results from the Korea-Japan Co-operative Science Program on "The Evolution and Biogeography of the Insects in the East Asia, No. 20.
  - 2) Contribution from the Hikosan Biological Laboratory, Faculty of Agriculture, Kyushu University (Ser. 4. No. 11).

\* Asterisk shows the species which has hitherto been unrecorded from mainland of Korea and Chejudo Is.

## Ostominae

2. *Thymalus parviceps* Lewis

*Thymalus parviceps* Lewis, 1894, Ent. Monthl. Mag., (2) 5, 30: 33-34 (Japan: Honshu).

**Spec. exam.:** 2 exs., Yunsil, Mt. Hallasan, Chejudo, Korea, 24. vii. 1990, M. T. Chûjô leg.; 13 exs., Orimok, Mt. Hallasan, Chejudo, Korea, 27. vii. 1990, M. T. Chûjô leg.; 5 exs., JeongLyong Chy, SanNae Meon, NamWeon Gun, Jeong Ra Bug do, Korea, 28. ix. 1991, M. T. Chûjô leg.; 3 exs., Kwang Nung, Pochon-gun, Kyonggi-do, Korea, 14-19. v. 1992, M. T. Chûjô leg.; 1 ex., GamJong-ri, ChunChon-gun, KangWon-do, Korea, 21. v. 1992, M. T. Chûjô leg.; 1 ex., Boug-Myong-ri, ChunChon-gun, KangWon-do, Korea, 22-23. v. 1992, M. T. Chûjô leg.; 1 ex., Boug-Myong-ri, ChunChon-gun, KangWon-do, Korea, 21. vii. 1992, M. T. Chûjô leg.; 5 exs., Kwang Nung, Pochon-gun, Kyonggi-do, Korea, 16-19. vii. 1992, M. T. Chûjô leg.; 8 exs., Yongshil-Orimok, Mt. Halla, Chejudo, Korea, 23. vii. 1993, M. T. Chûjô leg.; 28 exs., Kwanum Temple, Chejudo, Korea, 2.5. vii. 1993, M. T. Chûjô leg.

**Gen. distr.:** Korea\*(incl. Chejudo Is.\*); Japan (Hokkaido, Honshu, Shikoku & Kyushu) & Sakhalien.

## LANGURIIDAE

1. *Tetralanguria collaris* (Crotch)

*Pachylanguria collaris* Crotch, 1876, Cist. Ent., 1: 377 (India).

**Spec. exam.:** 9 exs., Kwang Nung, Pochon-gun, Kyonggi-do, Korea, 17. v. 1992, K. Morimoto leg.

**Gen. distr.:** Korea; Japan (Ryukyus), Formosa, China, India, Indochina & Tibet.

## TENEBRIONIDAE

## Pedinini

1. *Pedinus (Blindus) strigosus* Faldermann

*Pedinus strigosus* Faldermann, 1835, Mém. Acad. St. Pétersb. sav. étr., 2: 410 (China).

**Spec. exam.:** 1 ex., SamJeong-li, MaCheong-meon, Gyeongsam Nam-do, Korea, 11. v. 1991, S. Nomura leg.; 1 ex., SamJeong-li, MaCheong-meon, GyeongSam Nam-do, Korea, 1.5. v. 1991, S. Nomura leg.

**Gen. distr.:** Korea proper; Japan (Tsushima Is.), Siberia, Mongolia & N. China.

## Opatrini

**2. *Gonocephalum coriaceum* Motschulsky**

*Gonocephalum coriaceum* Motschulsky, 1857, Étud. Ent., 6: 34 (Japan).

**Spec. exam.:** 2 exs., Dae Chong, Boryeong Gun, Korea, 8 & 9. vi. 1983, K. Morimoto leg.

**Gen. distr.:** Korea proper; Japan proper, Siberia, China, Formosa, Nepal, S-E. Asia, Micronesia, Samoa Is., Irian Jaya, Africa, Madagascar & Australia.

## Diaperini

**3. *Platydemia recticome* Lewis**

*Platydemia recticorne* Lewis, 1894, Ann. Mag. Nat. Hist., [6], 13(77): 394-395 (Japan: Honshu).

**Spec. exam.:** 10 exs., Kwanum Temple, Chejudo City, Chejudo, Korea, 25. vii. 1993, M. T. Chûjô leg.

**Gen. distr.:** Korea (Chejudo Is.\*); Japan (Honshu, Shikoku, Kyushu, Tanegashima Is., Yakushima Is., Nakanoshima Is. & Iriomotejima Is.).

**4. *Platydemia subfascia subfascia* (Walker)**

*Alphitophagus subfascia* Walker, 1858, Ann. Mag. Nat. Hist., [3], 2(10): 284 (Ceylon).

**Spec. exam.:** 2 exs., Kwangnyong-ri, Aewol-up, Chejudo Is., Korea, 22. vii. 1993, M. T. Chûjô leg.

**Gen. distr.:** Korea (incl. Chejudo Is.\*); Japan proper (excl. Yaeyama Isls.), Formosa, Indochina, Burma, India, Sri Lanka, Borneo, Sumatra, Malacca, Mentawai, Java & Madagascar).

## Helopini

**5. *Tarpela cordicollis* (Marseul)**

*Helops cordicollis* Marseul, 1876, Ann. Soc. Ent. France, (5) 6: 141-142 (Japan: Kyushu).

**Spec. exam.:** 1 ex., HongCheon, GanWeon do, Korea, 18 & 19. v. 1984, K. Morimoto leg.

**Gen. distr.:** Korea\* & Japan (Honshu, Shikoku & Kyushu).

## Heterotarsini

**6. *Anaedes mroczkowskii* Kaszab**

*Anaedes mroczkowskii* Kaszab, 1968, Ann. Zool. Warszawa, 26(2):10-11 (N. Korea).

**Spec. exam.:** 1 ex., Kwang Nung, Pochon-gun, Kyonggi-do, Korea, 14-19. v. 1992, S. Nomura leg.; 1 ex., BougMyong-ri, ChunChon-gun, KwangWeon-do, Korea, 22-23. v. 1992, S. Nomura leg.

**Gen. distr.:** Korea\*(incl. Chejudo Is.) & N. Korea.

**7. *Luprops cribrifrons* Marseul**

*Luprops cribrifrons* Marseul, 1876, Ann. Soc. Ent. France, (5) 6: 125-126 (Japan: Kyushu &

Honshu).

**Spec. exam.:** 8 exs., KwangNyong-ri, Aewol-up, Cheju City, Chejudo, Korea, 22. vii. 1993, M. T. Chūjō leg.

**Gen. distr.:** Korea (Chejudo Is\*); Japan (Honshu, Shikoku, Kyushu, Tsushima Is. & Goto Isls.), Formosa & Indochina.

## ALLECULIDAE

### Alleculinae

#### 1. *Allecula melanaria* Mäklin

*Allecula melanaria* Mäklin, 1875, Acta Soc. Fennica, 10: 669(519) (Japan).

**Spec. exam.:** 8 exs., NaeLyon Ri, SamNae Meon, NamWeong Gun, JeongRa Bug do, Korea, 26. ix. 1991, M. T. Chūjō leg.; 3 exs., SamJeong Ri, MaCheong Meon, HamYang Gun, GyeongSang Nam do, Korea, 29. ix. 1991, M. T. Chūjō leg.

**Gen. distr.:** Korea\*; Japan (Hokkaido, Honshu, Shikoku, Kyushu & Ishigakijima Is.).

#### 2. *Allecula noctivaga* Lewis

*Allecula noctivaga* Lewis, 1895, Ann. Mag. Nat. Hist., [6], 15(87): 251 (Japan: Honshu).

**Spec. exam.:** 1 ex., BougMyong-ri, ChunChon-gun, KangWeon-do, Korea, 23. vii. 1992, M. T. Chūjō leg.

**Gen. distr.:** Korea\* & Japan (Honshu & Tsushima Is.).

#### 3. *Borboresches acicularis* (Marseul)

*Allecula acicularis* Marseul, 1876, Ann. Soc. Ent. France, (5) 6: 325-326 (Japan: Honshu).

**Spec. exam.:** 2 exs. (malaise trap), Mt. Hallasan, Yongshil, Chejudo Is., Korea, 24-27. vii. 1990, K. Morimoto leg.; 1 ex., Naelyong Ri, Cheonla-buk do, S-Korea, 13. vii. 1991, M. T. Chūjō leg.; 1 ex., DooRyu Dong, JooChun Meon, Sam-Chung Gun, Gyeong Sang Nam do, Korea, 25. ix. 1991, M. T. Chūjō leg.; 2 exs., Kwang Nung, Pochon-gun, Kyonggi-do, Korea, 16-19. vii. 1992, M. T. Chūjō leg.; 2 exs., Boug-Myong-ri, ChunChon-gun, KangWeon-do, Korea, 21. vi. 1992, M. T. Chūjō leg.

**Gen. distr.:** Korea\* (Chejudo Is.\*) & Japan (Honshu, Shikoku, Kyushu & Tsushima Is.).

#### 4. *Hymenalia rujipennis* (Marseul)

*Cistela (Gonodera) rujipennis* Marseul, 1876, Ann. Soc. Ent. France, (5) 6: 328-329 (Japan: Honshu & Kyushu).

**Spec. exam.:** 1 ex., Naelyong Ri, Samnae Myeon, Cheonla-buk do, S-Korea, 13. vii. 1991, M. T. Chūjō leg.; 2 exs., Sam-jeong Ri, MaCheon Myeon, Cheonla-buk-do, S-Korea, 14. vii. 1991, M. T. Chūjō leg.

**Gen. distr.:** Korea\*; Japan (Honshu, Shikoku & Kyushu), Siberia & Formosa.

5. *Hymenalia unicolor* Nakane

*Hymenalia unicolor* Nakane, 1963, *Fragm. Col.*, Tokyo, (7): 30 (Japan: Honshu).

**Spec. exam.:** 2 exs., Naelyong Ri, Samnae Myeon, Cheonla-buk do, S-Korea, 14. vii. 1991, M. T. Chûjô leg.; 5 exs., Samjeong Ri, MaCheon Myeon, Cheonla-buk do, S-Korea, 14. vii. 1991, M. T. Chûjô leg.

**Gen. distr.:** Korea\* & Japan (Hokkaido, Honshu, Shikoku, Kyushu & Tsushima Is.).

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**Explanation of Plate I**

1. *Leperina squamulosa* Gebler . . Length: 13.7mm.
2. *Thymalus parviceps* Lewis . . L.: 6.1mm.
3. *Tetralanguria collaris* (Crotch) . L.: 14.6mm.
4. *Platydema recticorne* Lewis . . L.: 4.4mm.
5. *Platydema subfascia subfascia* (Walker) . L.: 4.4mm.
6. *Allecula melanaria* Mäklin . L.: 10.2mm.
7. *Allecula noctivaga* Lewis . . L.: 9.8mm.
8. *Borboresthes acicularis* (Marseul) . L.: 6.6mm.
9. *Hymenalia rufipennis* (Marseul) . . L.: 6.1mm.
10. *Hymenalia unicolor* Nakane . . L.: 6.8mm.
11. *Luprops cribrifrons* Marseul L.: 8.0mm.

PLATE 1

