

Momphidae and Cosmopterigidae (Lepidoptera) of the Korean Peninsula

韓國產 속먹이빨나방과와 창날개빨나방과

Kyu-Tek Park

朴奎澤

ABSTRACT Twenty species of Momphidae and Cosmopterigidae with 10 newly reported species from Korea are listed, with their collecting data and distributional range.

KEY WORDS Systematics, Lepidoptera, Momphidae, Cosmopterigidae, Korea

초 록 韓國產으로 속먹이빨나방과 2種과 창날개빨나방과 18種이 분류 등정되었으며, 그 중 속먹이빨나방과 1種과 창날개나방과 9種이 우리나라 未記錄種으로 확인되었다.

검색어 분류, 나비목, 속먹이빨나방과, 창날개빨나방과, 한국

LIST OF SPECIES

Family Momphidae (속먹이빨나방과)

1. *Blastodacna pyrigalla* (Yang, 1977)

배혹빨나방

Sinitinea pyrigalla Yang, 1977, Moths of North China, 1: 262-263.

Previous record. Suweon, GG, Jeonju, JB: Haenam, JN. S. Korea

Distribution. Korea (South), China.

*2. *Trachydora ussuriella* Sinev, 1981

우수리속먹이빨나방 (신칭)

Trachydora ussuriella Sinev, 1981, Ent. Obozr., 60(4): 872-878.

Material examined. 1♂, Mt. Kumgang-san, N. Korea, 19 IX. 1980 (L. Forro & G. Topal).

Distribution. Korea (North), Russian Far East.

Family Cosmopterigidae (창날개빨나방과)

3. *Cosmopterix fulminella* (Stringer, 1930)

대창날개빨나방

Cosmopterix fulminella Stringer, 1930, Ann Mag. Nat. Hist., 6(10): 415.

Material examined. 1♂, Gwangleung, GG, S.

Korea, 10. VII. 1982 (K. T. Park).

Previous record. Mt. Chiag-san, GW, S. Korea.

Distribution. Korea (South), Japan.

4. *Cosmopterix zieglerella* Hübner, 1810

섬모시창날개빨나방

Cosmopterix zieglerella Hübner, [1810], Samml. Eur. Schmett., 8: pl.4.

Previous record. Suweon, GG, S. Korea.

Distribution. Korea (South), Japan.

5. *Cosmopterix lienigiella* Zeller, 1846

갈대창날개빨나방

Cosmopterix lienigiella Zeller, 1846, Isis Lepzng: 298.

Material examined. 1♀, Suweon, GG, S. Korea, 26. VII. 1974 (K. T. Park); 1♂, Gwangleung, GG, S. Korea, 10. VII. 1982 (K. T. Park).

Distribution. Korea (South), Japan.

6. *Cosmopterix schmidiella* Frey, 1856

나물창날개빨나방

Cosmopterix schmidiella Frey, 1856, Tineen & Pterop. Schwiz: 257.

Previous record. Mt. Chiag-san, GW, S. Korea

Distribution. Korea (South), Japan, India,

Europe.

*7. *Cosmopterix infundibulella* Sinev, 1988

반도창날개빨나방 (신칭)

Cosmopterix infundibulella Sinev, 1988, Zool. Jour. Moscow **67**(5): 705-711.

Material examined. 1♂, Gwangleung, GG, S. Korea, 31. V. 1986 (K. T. Park); 1♂, 2♀, same locality, 10. VII. 1982 (K. T. Park).

Distribution. Korea (South), Russian Far East.

*8. *Cosmopterix kurokoi* Sinev, 1985

흑자창날개빨나방 (신칭)

Cosmopterix kurokoi Sinev, 1985, Pro. Zool. Inst. USSR Acad. Sci., **134**: 90.

Material examined. 1♂, Seomyun, Yangyang, GW, S. Korea, 4. VI. 1987 (K. T. Park); 1♂, Chuncheon, GW, S. Korea, 21. VI. 1985 (K. T. Park).

Distribution. Korea (South), Japan, Russian Far East (Ussuri. Chasan, Pymorye Territory).

*9. *Cosmopterix gracilis* Sinev, 1985

섬대창날개빨나방 (신칭)

Cosmopterix gracilis Sinev, 1985, Pro. Zool. Inst. USSR Acad. Sci., **134**: 73.

Material examined. 1♂, Suweon, GG, S. Korea, 15. V. 1976 (K. T. Park)-gen. slide no. 863; 2♂, 1♀, Chuncheon, GW, S. Korea, 15. V. 1985 (K. T. Park).

1♀, Mt. Halla-san, JJ, S. Korea, 27. V. 1987 (K. T. Park).

Distribution. Korea (South), Japan, Russian Far East.

*10. *Cosmopterix victor* Stringer, 1930

이대창날개빨나방 (신칭)

Cosmopterix victor Stringer, 1930, Ann. Mag. Nat. Hist., **10**(6): 416.

Material examined. 1♀, Mt. Kumgang-san, GW, N. Korea, 20. VII. 1982 (L. Forro & G. Topal)

Distribution. Korea (North), Japan, Russia

11. *Labdia semicoccinea* (Stainton, 1859)

세미창날개빨나방

Cosmopterix semicoccinea Stainton, 1859, Trans. Ent. Soc. Lond., **5**: 123.

Material examined. 1♂, Mt. Jiri-san, JN, 14. VII. 1976 (Y. Y. Ha)-gen. slide. no. 870.

Distribution. Korea (South), Japan.

12. *Labdia issikii* Kuroko, 1982

낙엽창날개빨나방

Labdia issikii Kuroko, 1982, Moths of Japan, Part 1: 270, part 2: 210, pl. **11**: 16.

Material examined. 1♀, Mt. Chiag-san, GW, 23. VI. 1977 (K. T. Park); 1♂, Seomyun, Yangyang, GW, 27. VII. 1987 (K. T. Park); 1♀, Chuncheon, 20. VII. 1987 (K. T. Park); 1♀, 1. VII. 1985 (K. T. Park); 2♂, 3♀, Mt. Pal-bong-san, 5. VII. 1990 (K. T. Park); 1♀, Suweon, GG, S. Korea, 20. VI. 1977 (Y. Y. Ha); 1♀, Mt. Myohyang-san, N. Korea, 2, 17. VII. 1982 (L. Forro & G. Topal).

Distribution. Korea (South, North), Japan

*13. *Labdia bicolorella* (Snellen, 1901)

멋장이창날개빨나방 (신칭)

Pyroderces bicolorella Snellen, 1901, Tijds. Ent. **44**: 67-98.

Material examined. 1♂, Suweon, GG, S. Korea, 29. VII. 1981 (Y. Y. Ha); 1♂, Mt Chonggyae-san, near Suweon, GG, 19. VII. 1976 (K. T. Park)-gen. slide no. 864; 1♀, Gwangleung, GG, S. Korea, 4. VIII. 1988 (K. T. Park); 1♀, Sogumgang, GW, S. Korea, 9. VIII. 1988 (K. T. Park)

Distribution. Korea (South), Europe.

14. *Labdia niphosticta* (Meyrick, 1936)

은줄창날개빨나방

Stagmatophora niphosticta Meyrick, 1936, Exot. Microl., **5**: 30.

Material examined. 1♂, Suweon, GG, S. Korea, 23. VII. 1974 (K. T. Park); 1♀, same locality, 23. VIII. 1974 (K. T. Park); 2♀, Gwangleung, GG, S. Korea, 10. VII. 1982 (K. T. Park); 1♀, Chuncheon, GW, S. Korea, 13. VII. 1985 (K. T. Park); 3♂, 4♀, Yangyang, GW, 10. VII. 1987 (K. T. Park); 1♂, 2♀, Sogumgang, GW, S. Korea, 7. VII. 1988 (K. T. Park); 3♀, Namhae, GN, S. Korea, 25. VII. 1985 (K. T. Park). Distribution. Korea (South), Japan.

*15. *Ressia quercidentella* Sinev, 1988

흰점박이창날개빨나방 (신칭)

Ressia quercidentella Sinev, 1988, Pro Zool. Inst., Leningrad, **176**: 98-119.

Material examined. 1♂, 1♀, Chuncheon, GW, S. Korea, 26. VI. 1984 (K. T. Park); 1♀, 29.

- V. 1984; 1♀, 13. VII. 1984 (K. T. Park); 2♂, Mt. Jiri-san, JN, S. Korea, 23. VII. 1985 (K. T. Park); 1, Mt. Daesung-san, near Pyungyang, N. Korea, 8. VII. 1982 (L. Forro & L. Ronkay); 1♂, Mt. Myohyang-san, N. Korea, 17. VII. 1982 (L. Forro & L. Ronkay).
Distribution. Korea (South, North), Russian Far East (Chasan Region).
16. ***Anatrachyntis japonica* Kuroko, 1982**
세모창날개빨나방
Anatrachyntis japonica Kuroko, 1982, Moths of Japan, part 1: 271, part 2: 211, pl 1: 20. Material examined. 1♂, Suweon, GG, S. Korea, 10. IX. 1974 (Y. I. Lee)-gen. slide no. 687; 1♂, Suweon, 16. IX. 1976 (K. T. Park), 1♀, Chuncheon, GW, S. Korea, 10. VI. 1986 (K. T. Park).
Distribution. Korea (South), Japan.
- Subfamily Antequerinae**
17. ***Pancalia issikii amurella* Gaedike, 1967**
흰터듬이창날개빨나방
Pancalia issikii amurella Gaedike, 1967, Beitr Entom., 17(3/4): 363-374. fig. 11-13.
Material examined 1♂, Mt. Kumgang-san, N. Korea, 25. VII. 1982 (L. Forro & L. Ronkay); 1♂, Mt. Daesung-san, near Pyungyang, N. Korea; 1♂, same locality, 7. V. 1985 (A. Vojnits & L. Zombori). Previous record. Suweon and Yangju, GG, South Korea.
Distribution. Korea (South, North), Japan.
- *18. ***Pancalia hexachrysa* (Meyrick, 1935)**
은빛줄창날개빨나방 (신칭)
Chrysoclista hexachrysa Meyrick, 1935, Exot. Microlep., 4: 607.
Material examined. 1♀, Yangyang, GW, S. Korea, 4. VII. 1987 (K. T. Park).
Distribution. Korea (South, North), Japan
- *19. ***Pancalia latreillella* Curtis, 1830**
산골창날개빨나방 (신칭)
Pancalia latreillella Curtis, 1830, British Entom., VII: 304.
Material examined 1♀, Samji-yon, Mt. Paiktu-san, N. Korea, 3. VI 1985 (A. Vojnits & L. Zombori); 1♂, same locality, 9. VI. 1985 (A. Vojnits & L. Zombori)
Distribution. Korea (North), Russia (North, Central, Siberia, Far East).
- *20. ***Limnaecia phragmitella* Stainton, 1851**
큰창날개빨나방 (신칭)
Limnaecia phragmitella Stainton, 1981, Suppl. Cat. Br. Tineidae & Pterophoridae: 4.
Material examined. 1♀, Daechon, CN, S. Korea, 28. VI. 1985 (S. S. Han)-gen. slide no. 1364.
Distribution. Korea (South), Japan, Europe, N. America, N. Africa, Australia.

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Remarks: Mark (*) indicates newly reported species from Korea. Abbreviations of the provinces to which collecting localities belonged are as follows: GG-Gyeonggi Prov.; GW-Gangwon Prov.; JB-Jeonbuk Prov.; JN-Jeollanam Prov.; CN-Chungnam Prov.; GN-Gyeongnam Prov.; JJ-Jeju Prov.

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