

Pyralidae and Thyrididae (Lepidoptera) from North Korea*

北漢產 명나방科 및 창나방科(나비目)

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ABSTRACT A total of 156 species of Pyralidae and 6 species of Thyrididae were recognized from the collection of the North Korean materials preserved in Hungarian Natural History Museum. Among them, 23 species of Pyralidae are reported for the first time from Korean peninsula, and 8 unnamed species are also included.

KEY WORDS Systematics, Lepidoptera, Pyralidae, N. Korea.

초 록 지난 1970년 이래 헝가리 자연사박물관에 의하여 북한지역 生物탐사를 통하여 채집, 보관된 표본을 검경한 결과 명나방科 156種, 창나방科 6種이 분류동정되었다. 그 중 23種의 명나방이 한반도 미기록종으로 확인되었기에 이들의 우리말 명명과 함께 亞科別 총목록을 정리 발표한다. 種名이 확인되지 않은 8種도 본 목록에 포함하였다.

검색어 분류, 나비목, 명나방과, 북한

This article is based on the material which were collected from N. Korea by the zoological expeditions of the Hungarian Natural History Museum since 1970 (S. Mahunka & H. Steinmann 1971, J. Papp & S. Horvatovich 1972, J. Papp & A. Vojnits 1975, O. Dely & A. Dely-Draskovits 1977, A. Vojnits & L. Zombori 1978, H. Steinmann & T. Vasarhelyi 1979, L. Forro & G. Topal 1980, L. Forró & L. Ronkay 1982, A. Vojnits & L. Zombori 1985, G. Csorba & A. Demeter 19896, Z. Korsos & L. Ronkay 1987, Merkl & G. Szel 1988, F. Meszaros & L. Zombori 1991, A. Baldi & Z. Wahczky 1991, A.

Vojnit 1992) and preserved in the museum. In comparison with other groups of macrolepidoptera, the collection of microlepidoptera is not so abundant in the number of specimens because no microlepidopterist was participated in the expeditions. The expeditions were relatively conducted in different periods every year excepting Winter and early Spring, but every expedition was made in the same routes and localities. In Korean peninsula, a total of 250 species of Pyralidae (Park 1983) and 9 species of Thyrididae (Park 1991) have been reported from S. Korea (=The Republic of Korea), and 123 species of Pyralidae and 2 species of Thyrididae (Chu 1969) have been listed from N. Korea(=The Democratic Peoples Republic of Korea).

At the early of 1991, from the end of Janu-

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* This paper is a part of the study on "Systematic and Zoogeographical Studies on the Lepidoptera Fauna of Korean Peninsula" which was carried out under the financial support by KOSEF (1991~1993).

ary to 20th of February, author visited to the museum and examined all specimens of the families Pyralidae and Thyrididae in the collection. From the result of this study 156 species of the family Pyralidae and 6 species of Thyrididae were identified, with addition of 23 newly recorded species (with "*" mark on the number) from Korean peninsula. Eight unnamed species are needed further study for identification.

The names of localities in North Korea, which collected during the expeditions, are mainly followed records on the label of the specimens which are based on the "Map of Korea" published in N. Korea (1976), and are listed as follows:

1. Ryanggang Prov.: Hyesan, Samjiyon 1700m, Mt. Paiktu-san.
2. North Pyongan Prov.: Mt. Myohyang-san.
3. South Pyongan Prov.: Pyongyang vicinities: Pyongyang city, Ponghwari, Mt. Daesung-san and Mt. Ryongak-san.
4. Kangwon Prov.: On-dzong and Oe-Kumgang in Mt. Kumgang-san.
5. North Hwanghae Prov.: Unpa and Hwangju.
6. South Hwanghae Prov.: Kaesung vicinities: Samgori, Sugongri, Mt. Bagyon-san and Bagyon Falls. Haeju vicinities: Mt. Suyong-san.

LIST OF SPECIES

FAMILY PYRALIDAE 명나방科

Sufamily Crambinae 포충나방亞科

1. *Pareromene exsectella* (Christoph, 1881) 무늬꼬마포충나방
Material. Mt. Myohyang-san, 1♂, 18. VII. 1982.

- Distribution. Korea (S.N.), Japan, Siberia.
2. *Crumbus humidellus* Zeller, 1877 은무늬포충나방
Material. Mt. Kumgang-san, 1♂, 4. VIII. 1975.
Distribution. Korea (S.N.), Japan, Manchuria, Ussuri, Amur.
 3. *Crumbus argyrophorus* Butler, 1878 흰띠포충나방
Material. Mt. Kumgang-san, 2♂, 6. VIII. 1975; 1♀, 24. VII. 1982; Samjiyon, Mt. Paiktu-san, 2♂, 3♀, 18. VII. 1977.
Distribution. Korea (S.N.), Japan, China, India, Ussuri.
 4. *Crumbus perlellus* (Scolpi, 1763) 연금빛보충나방
Material. Samjiyon, Mt. Paiktu-san, 3♂, 1♀, 18. VII. 1977.
Distribution. Korea (S.N.), Japan, China, Siberia, Europe.
 5. *Flavocrambus striatellus* (Leech, 1889) 검은줄포충나방
Material. Samjiyon, Mt. Paiktu-san, 1♂, 1♀, 25. VIII. 1971; Mt. Kumgang-san, 2♂, 5♀, 4. VIII. 1975.
Distribution. Korea (S.N.), Japan.
 6. *Calamatropha okanoi* Bleszynski, 1961 점흰포충나방
Material. Songhwa, 1♀, 17. IX. 1979.
Distribution. Korea (S.N.). Japan. Chian. Manchuria.
 7. *Calamatropha paludella purella* (Leech, 1889) 흰포충나방
Material. Samjiyon, Mt. Paiktu-san, 2♂, 2♀, 24. VII. 1975.
Distribution. Korea (S.N.), Japan, China, Amur, Ussuri, Taiwan.
 - *8. *Chrysteuchia diplogramma* (Zeller, 1863) 갈색줄무늬포충나방 (新稱)
Wingspan, 25 mm. This species is distribut-

- ed from Siberia to the southern part of Japan. It is newly reported from Korea.
Material, Mt. Kumgang-san, 4♂, 9-11. VII. 1977
Distribution. Korea (N.), Japan.
9. *Chilo suppressalis* (Walker, 1863) 이화명나방
Material. Pyongyang, 1♂, 3. IX. 1971; Kaesung, 1♀, 20. VII. 1982; Mt. Suyong-san, Haeju, 1♂, 31. VII. 1982.
Distribution. Korea (S.N.), Japan, China, Taiwan, Malaya, Indonesia, India, Hawaii, Spain.
10. *Catoptria perminaca* (Peterson, 1924) 마름모무늬포충나방
Material, Samjiyon. Mt. Paiktu-san, 1♀, 25. VII. 1971, 1♂, 24. VII. 1975; Hyesan, 1♂, 4♀, 22. VII. 1975; Mt. Kumgang-san, 1♂, 9-11. VII. 1977.
Distribution. Korea (S.N.), Japan, China, Ussuri, Manchuria, Amur.
11. *Neopediasia mixtalis* (Walker, 1863) 깨다시포충나방
Material. Pyongyang, 53 specimens, 5. VII., 9-10. VII., 19. VII., & 2-3. IX. 1971.
Distribution. Korea (S.N.), Japan, China, Ussuri, Amur, Manchuria.
12. *Pseudocathrylla simplex* (Zeller, 1877) 은빛포충나방
Material. Pyongyang, 1♂, 2♀, 8. VII. 1982; Mt. Myohyang-san, 1♀, 16. VII. 1982; Kaesung, 1♀, 30. VII. 1982.
Distribution. Korea (S.N.), Japan, Amur, Ussuri, China.
13. *Agriphila aeneociliella* (Eversmann, 1844) 긴날개포충나방
Material. Samjiyon, Mt. Paiktu-san, 1♂, 1♀, 25. VII. 1971; Pyongyang, 2♀, 20. IX. 1975.
Distribution. Korea (S.N.), Japan, N. China, Manchuria.
14. *Ancylolomia japonica* Zeller, 1877 벼포충나방
Material. Pyongyang, 1♂, 2♀, 16-18. VII. 1975.
Distribution. Korea (S.N.), Japan, China, Ussuri.
15. *Neopediasia mixtalis* (Walker, 1863) 깨다시포충나방
Material. Pyongyang, 6 specimens. 4. VII. 1971; 19. VII. 1971; 31. VII. 1971 and 2. IX. 1971.
Distribution. Korea (S.N.), Japan, China, E. Siberia.

Subfamily Scheonobiinae 긴날개명나방亞科

- *1. *Scirpophaga praelate* (Scopoli, 1763) 흰빛그닐긴날개명나방(新稱)
Wingspan, 28 mm. Korean specimen is rather smaller than the Japanese one.
Material. Pyongyang, 1♂, 15. VII. 1979; Songhwa, 1♂, 17. VII. 1979.
Distribution. Korea (N.), Japan
2. *Catagela subodatella* Inoue, 1982 갈색긴날개명나방
Wingspan, 26mm. This species is very close to the Oriental species, *C. dodatella* (Walker), but it is distinguished by genital characters.
Material. Mt. Kumgang-san, 1♂, 22. VII. 1982.
Distribution. Korea (N.), Japan.

Subfamily Scopariinae 산명나방亞科

1. *Scoparia isochroalis* Hampson, 1907 애기산명나방
Material. Samjiyon, Mt. Paiktu-san, 1♂, 13. VII. 1982.

Distribution. Korea (S.N.), Japan.

Subfamily Pyralinae 비단명나방亞科

1. *Orthopygia glaucinalis* (Linnaeus, 1758) 곤
은띠비단명나방
Material. 37 specimens, Songhwa, Mt.
Myohyang-san & Mt. Kumgang-san
Distribution. Korea (S.N.), Japan, China,
Europe.
2. *Orthopygia nannodes* (Butler, 1879) 갈색띠
비단명나방
Material. Hyesan, 1♂, 1♀, 2. X. 1978;
Songhwa, 2♂, 3♀, 17. X. 1979; Mt.
Kumgang-san, 1♂, 19. IX. 1980.
Distribution. Korea (S.N.), Japan.
3. *Orthopygia placens* (Butler, 1879) 뒷검은비
단명나방
Material. Mt. Kumgang-san, 3♂, 9♀, 5. VIII.
1975; 1♀, 24. VIII. 1982; Samjiyon, Mt.
Paiktu-san, 3♀, 20. VII. 1977.
Distribution. Korea (S.N.), Japan.
- *4. *Herculia orthogramma* Inoue, 1960 두줄큰비
단명나방(新稱)
Wingspan, 40 mm. This species is one of
the largest species of the genus, with about
40 mm of wingspan. The species has been
known as endemic in Japan, from Honshyu
to the southern part, and thus the collecting
locality in N. Korea will be a northernmost
board of its distribution.
Material. Mt. Kumgang-san, 1♀, 19. IX.
1980; Mt. Myohyang-san, 2♂, 14. IX.
1980.
Distribution. Korea(N.), Japan.
5. *Pyralis farinalis* (Linnaeus, 1758) 밀가루줄
명나방
Material. Hyesan, 1♀, 2. X. 1978.
Distribution. Korea (S.N.), Cosmopolitan
species

6. *Datanoides fasciatus* Butler, 1878 왕빛수염
줄명나방
Material. Mt. Kumgang-san, 46♀, ♂, 22.
VIII. 1975; Mt. Myohyang-san, 2♀, 13. VIII.
1982.
Distribution. Korea (S.N.), Japan.
7. *Stemmatophora valida* (Butler, 1879) 검은날
개비단명나방
Material. Mt. Kumgang-san, 1♀, 22. VIII.
1982; Mt. Myohyang-san, 1♀, 23. VIII.
1982.
Distribution. Korea (S.N.), Japan, China, N.
W. Himalayas.
8. *Hypsopygia regina* (Butler, 1879) 주홍애기
비단명나방
Material. Mt. Kumgang-san, 1♂, 24. VIII.
1982.
Distribution. Korea (S.N.), Japan, Burma,
India.
9. *Tegulifera bicoloralis* (Leech, 1889) 쌍띠비
단명나방
Material. Mt. Kumgang-san, 1♀, 6. VIII.
1975.
Distribution. Korea (S.N.), Japan, Taiwan,
China, India.
- *10. *Stemmatophora tsushimensis* Inoue, 1982 대
마도명나방(新稱)
Wingspan, 20 mm. This species was de-
scribed, based on material collected in Isl.
Tsushima and has been known as endemic
in the island.
Material. Mt. Kumgang-san, 3♂, 5♀, 7.
VIII. 1975.
Distribution. Korea (N.), Japan.

Subfamily Endotrichinae 뽕족명나방亞科

1. *Endotrichia consocia* (Butler, 1879) 큰홍색
뽕족명나방
Material. Samjiyon, Mt. Paiktu-san, 1♀,

23. VIII. 1975.

Distribution. Korea (S.N.), Japan, Taiwan, China.

2. *Endotrichia costamaculalis* Christoph, 1881
검투리뽕족명나방
Material. On-dzong, Mt. Kumgang-san, ♀, 9-11. VIII. 1977; Rukhaam, Mt. Kumgang-san, 1♂, 10-12. 1977; Hotal Kumgangsan, Mt. Kumgang-san, 1♀, 19. IX. 1980.
Distribution. Korea (S.N.), China, Siberia.
3. *Endotrichia olivacealia* (Bremer, 1864) 검은뽕족명나방
Material. On-dzong, Mt. Kumgang-san, 1♂, 9-11. VIII. 1977; Rukhaam, Mt. Kumgang-san, 1♂, 10-12. VIII. 1977.
Distribution. Korea (S.N.), Japan, Taiwan, China.

Subfamily Nymphulinae 물명나방亞科

1. *Nymphula fengwhanalisis* (Pryer, 1877) 벼물명나방
Material. Mt. Kumgang-san, 2♂, 3♀, 24. VIII. 1982.
Distribution. Korea (S.N.), Japan, N. China.
2. *Nymphula interruptalis* (Pryer, 1877) 연물명나방
Material. Songwha, 2♂, 17. IX. 1979; 2 additional specimens without locality and date label.
Distribution. Korea (S.N.), Japan, China.
3. *Nymphula responsalis* (Walker, [1866]) 얼룩애기물명나방
This species has been known as a name of *turbata* (Butler) by Park (1983).
Material. Kaesung, 4♀, 29. VIII. 1982.
Distribution. Korea (S.N.), Japan.
4. *Paraponiix ussuriensis* (Rebel, 1910) 우수리물명나방
Material. Pyungyang, 5♂, 2♀, 9. VIII. 1975.

Distribution. Korea (S.N.), Japan, Siberia.

5. *Paraponiix vittalis* (Bremer, 1864) 애벼물명나방
Material. Pyungyang, 1♂, 6. VIII. 1971; Hyesan, 1♂, 23. VIII. 1971; Songwha, 2♀, 17. IX. 1979.
Distribution. Korea (S.N.), Japan.
6. *Nymphula* sp. A
Material. Kaesung, 3♀, 8. IX. 1971.
7. *Nymphula* sp. B
Material. Mt. Kumgang-san, 1♂, 4. VIII. 1975

Subfamily Galleriinae 부채명나방亞科

1. *Lamoria glaucalis* Caradja, 1925 앞붉은부채명나방
Material. Pyungyang, 21 Specimens, 4. VIII. 1977; Mt. Kumgang-san, 10 Specimens. 22. VIII. 1975.
Distribution. Korea (S.N.), Japan, China.
2. *Aphomia zelleri*(Joannis, 1932) 큰부채명나방
Material. Hyesan, 1♀, 22. VIII, 1975.
Distribution. Korea (S.N.), Japan, China, Europe.
- *3. *Aphomia sapozhnikovi* (Krulikowski, 1909) 흑점부채명나방(新稱)
Wingspan, 23 mm. The known distributional range of this species includes Far East Asia and Australia. Newly reported from Korean peninsula.
Material. Mt. Kumgang-san, 1♀, 5. VIII, 1975.
Distribution. Korea (N.), Japan, India, Australia.

Sufamily Pyraustinae 들명나방亞科

1. *Cnaphalocrocis medinalis* (Guenée, 1854) 흑

명나방

Material. Pyungnag, 2♂, 1♀, 4-6. VIII. 1971; 20♂, 17♀, 9-12. VIII. 1971; 18♂, 12♀, 20-21. VIII. 1971; 5♂, 5♀. 3. IX. 1971; Hyesan, 8♂, 7♀, 14-15. VIII. 1971; Samjiyon. Mt. Paiktu-san, 31♀, 24♀, 17-19. VIII. 1971.

Distribution. Korea (S.N.), Japan, Taiwan, China, Amur, Australia, Sri-Lanka, India.

2. *Pycnarmon pantherate* (Butler, 1878) 끝무늬들명나방

Material. Mt. Kumgang-san, 2♀, 4-6. VII. 1975; Mt. Myohyang-san, 1♂, 13. VIII. 1982.

Distribution. Korea (S.N.), Japan, Taiwan, China.

3. *Pycnarmon lactiferalis* (Walker, 1859) 알락흰들명나방

Material. Mt. Myohyang-san, 1♂, 13. IX. 1980; Mt. Kumgang-san, 1♀, 23. VIII. 1982.

Distribution. Korea (S.N.), Japan, China, Burma, Sri-Lanka, India.

*4. *Pycnarmon tylostegalis* (Hampson, 1900) 구름무늬들명나방(新稱)

Wingspan, about 18 mm. In Japan, this species has been known from Isl. Tsushima. Newly reported from Korean peninsula.

Material. Mt. Kumgang-san, 2♂, 1♀, 22. VII. 1982.

Distribution. Korea (N.), Japan, Taiwan, W. China, S.E. Siberia.

5. *Marasmia limbalis* Wileman, 1911 날개검은들명나방

Material. Mt. Kumgang-san, 4♂, 2♀, 12. VII. 1977.

Distribution. Korea (S.N.), Japan, Taiwan, India, Australia.

6. *Maruca testulalis* (Hübner, 1832) 콩명나방

Material. More than 50 specimens collected from Mt. Kumgang-san, Mt. Myohyang-

san, and Mt. Suyong-san, near Haeju.

Distribution. Korea (S.N.), Japan, Taiwan, China, Malaya, India, Australia, Africa.

7. *Notarcha derogata* (Fabricius, 1775) 목화명나방

Material. Mt. Kumgang-san, 1♂, 1♀, 4. VII. 1975, 6♂, 4♀, 7. VIII. 1975, 1♀, 9-11. VIII. 1977, 1♂, 24. VIII. 1982; Pyungyang, 1♂, 2. VIII. 1975.

Distribution. Korea (S.N.), Japan, Taiwan, China, E. Siberia, Australia, Borneo, Sri-Lanka, India.

8. *Glyphodes quadrimaculalis* (Bremer & Grey, 1853) 큰각시들명나방

Material. Mt. Kumgang-san, 4♂, 1♀, 6. VIII. 1975.

Distribution. Korea (S.N.), Japan, China, Amur.

9. *Glyphodes perspectalis* (Walker, 1859) 회양목명나방

Material. Mt. Myohyang-san, 1♂, 13. VIII. 1982, 1♀, 18. VIII. 1982.

Distribution. Korea (S.N.), Japan, Amur, China.

10. *Herpetogramma moderatalis* (Christoph, 1881) 줄얼룩등명나방

Material. Mt. Kumgang-san, 1♀, 7. VIII. 1975.

Distribution. Korea (S.N.), Japan, Amur, Ussuri.

11. *Herpetogramma luctuosalis zelleri* (Bremer, 1864) 포도들명나방

Material. Mt. Kumgang-san, 18♂, 20♀, 5-7. VIII. 1975, Samjiyon, Mt. Paiktu-san, 1♀, 23. VIII. 1975.

Distribution. Korea (S.N.), Japan, Taiwan, China, Amur, Borneo, India.

12. *Herpetogramma magna* (Butler 1879) 노랑무늬들명나방

Material. Mt. Myohyang-san, 1♂, 13. VIII.

1982.
Distribution. Korea (S.N.), Japan, Taiwan, China, India, Sri-Lanka.
13. *Pleuroptya quadrimaculalis* (Kollar, 1848) 네눈들명나방
There is a little difference in appearance between Korean and Japanese specimens, especially in the markings the forewings. Further studies are needed to confirm this species.
Material. Mt. Kungang-san, 3♂, 4♀, 6-7. VIII. 1975.
Distribution. Korea (S.N.), Japan.
14. *Pleuroptya expictalis* (Christoph. 1881) 북방산들명나방
Material. Mt. Kungang-san, 1♂, 9-11. VIII. 1977.
Distribution. Korea (S.N.), Japan, Siberia.
15. *Pleuroptya ruralis* (Scopoli, 1763) 콩잎말이명나방
Some of the specimens included here are very close to the Oriental species, *sabinusalis* (Walker) which also distributed in the southern part of Japan, thus further study with dissection of genitalia is needed.
Material. Mt. Kungang-san, 1♂, 4. VIII. 1975; Pyungyang, 1♀, 9. VIII. 1975; 1♂, 15. IX, 1979; 1♂, 3♀, 9-10. IX. 1980; Mt. Kungang-san, 1♂, 1♀, 24. VIII. 1979; Kaesung, 1♂, 1♀, 29. VIII. 1982; Mt. Suyong-san, Haeju, 1♀, 16. X. 1987.
Distribution. Korea (S.N.), Japan, Amur, Rusia, Taiwan, India, Europe.
16. *Pleuroptya harutai* (Inoue, 1955) 장미색들명나방
Material. Samjiyon, Mt. Paiktu-san, 1♂, 27. VIII. 1971; Pyungyang, 1♀, 22. VIII. 1975; Mt. Kungang-san, 1♂, 19. IX. 1979; 1♂, 25. IX. 1979; Mt. Ryongak-san, Pyungyang, 1♀. 12. VIII. 1982
Distribution. Korea (S.N.), Japan.
17. *Pleuroptya chlorophanta* (Butler, 1878) 몸노랑들명나방
Material. Mt. Kungang-san, 1♂, 1♀, 9-11. VIII. 1977; Mt. Myohyang-san, 1♂, 1♀, 16. VIII. 1982.
Distribution. Korea (S.N.), Japan.
18. *Botyodes diniasalis* (Walker, 1859) 포플라잎말이명나방
Material. Mt. Kungang-san, 6♂, 8♀, 6-7. VIII. 1975; Mt. Myohyang-san, 2♂, 5♀, 13. IX. 1980; Mt. Daesung-san, Pyungyang, 1♂, 9. VIII. 1982.
Distribution. Korea (S.N.), Japan, China.
19. *Pyrausata unipunctata* (Butler, 1881) 앞무늬들명나방
Material. Mt. Kungang-san, 1♀, 7. VIII. 1977; 1♂, 18. IX. 1980.
Distribution. Korea (S.N.), Japan, China.
- *20. *Pyrausta noctualis* (Yamanaka, 1978) 골은줄황들명나방(新稱)
Wingspan, about 22 mm. It has been known as endemic species in Japan to date. Newly reported from Korean peninsula.
Material. Mt. Kungang-san. 1♂, 5. VIII. 1975, gen. slide no. 1905.
Distribution. Korea (N.), Japan.
- *21. *Pyrausta aurata* (Scopoli, 1763) 두점무늬들명나방(新稱)
Wingspan, 17 mm. This species is widely distributed from E. siberia to Europe. Comparing with Japanese species, Korean specimens have rather larger, comma-shaped yellowish mark on forewings.
Material. Mt. Kungang-san, 1♂, 2♀, 5. VIII. 1975. 2♂. 1♀. 7. VIII. 1977.
Distribution. Korea (N.), Japan, Europe.
- *22. *Pyrausta fuliginata* Yamanaka 1978 검스레들명나방(新稱)
Wingspan, 18 mm. Both wings fuscous

- with rather distinct postmedian line. Newly reported from Korea peninsula.
- Material. Mt. Kumgang-san, 1♂, 4. VIII. 1975, gen. slide no. 1900(det. Yamanaka); 1♀, 24. VIII. 1982.
- Distribution. Korea (N.), Japan.
23. *Pyrausta panopealis* (Walker, 1859) 들깨잎말이명나방
- Material. Songhwa, 1♀, 17. IX. 1979.
- Distribution. Korea (S.N.), Japan, China, India, Africa, Australia, America.
24. *Pyrausta tithionalis* Zeller, 1872 연분홍꼬마들명나방
- Material. Mt. Myohyang-san, 1♂, 18. VIII. 1982.
- Distribution. Korea (S.N.), Japan, Siberia, China.
25. *Pyrausta despicata* (Scopoli, 1763) 갈색꼬마들명나방
- This species was recored under the name, *P. neocspitalis*, but Yamanka (*pers comm.*) suggested that *neocspitalis* is a junior synonym of *despicata*.
- Material. Mt. Kumgang-san, 1♂, 7. VIII. 1975; Pyongyang, 1♂, 5. VIII. 1971, gen. slide no. 1897.
- Distribution. Korea(S.N.), Japan, Siberia, China, Asia Minor, Europe.
- *26. *Pyrausta contigialis* South 1901 핑크무늬들명나방(新稱)
- Wingspan, 17 mm. This species is very close to the European species, *sanguinalis* (Linnaeus). Newly reported from Korean peninsula.
- Material. Mt. Daesung-san, 1♂, 17. V. 1985. gen slide no. 1898(det. Yamanaka).
- Distribution. Korea (N.), Japan, W. China.
27. *Pyrausta limbata* (Butler, 1879) 검정꼬마들명나방
- Material. Mt. Kumgang-san, 1, 8. VIII. 1975.
- Distribution. Korea(S.N.), Japan, China, Siberia.
28. *Perinephela lancealis* ([Denis & Schiffermüller], 1775) 제주노랑들명나방
- Material. Mt. Kumgang-san, 1♂ 8. VIII. 1975; Mt. Ryongak-san, Pyongyang, 1♂, 30. V. 1985.
- Distribution. Korea (S.N.), Japan, Amur, Ussuri, China, Europe.
29. *Circobotys heterogenalis gensenalis* (South, 1901) 날개노랑들명나방
- Material. Mt. Kumgang-san, 1♂, 9-11. VIII. 1977. 1♂, 24. VIII. 1982.
- Distribution. Korea (S.N.), Japan, China, Amur.
30. *Tyspanodes hysalis* Warren. 1891 줄검은들명나방
- Material. Mt. Kumgang-san, 1♂, 7. VIII. 1977. 1♂, 9-11. VIII. 1977, 1♀, 23. VII. 1982; Mt. Myohyang-san, 1♂, 1♀, 14-16. VII. 1982.
- Distribution. Korea (S.N.), China.
31. *Diaphamia indica* (Saunders, 1851) 목화바둑명나방
- Material. Youngpung-ho, 10km SW of Kaecheon, 1♂, 2. X. 1978; Kaesung, 2♂, 9. VI. 1971.
- Distribution. Korea (S.N.), Japan, Taiwan, Oriental & Australian regions.
32. *Palpita nigropunctalis* (Bremer, 1864) 수수꽃다리명나방
- Material. Mt. Kumgang-san, 1, 4. VIII. 1975; 7♂, 11♀, 13-14. IX. 1979; 1♂, 19. IX. 1980; 1♂, 26. V. 1985; Mt. Myohyang-san, 1♂, 13 IX. 1980; 1♀, 18 VII. 1982; 1♂, 25. VII. 1982; 1♂, 14. VIII. 1982; Samjiyon, Mt. Paiktu-san, 1♀, 3. X. 1978; Pyongyang, 1♂, 13. VIII. 1982, 1♂. 16. X. 1987.
- Distribution. Korea (S.N.), Japan, Siberia,

- Sri-Lanka, India.
33. *Pagyda quadrilineata* (Butler, 1881) 몸긴네 줄들명나방
Material. Mt. Kungang-san, 1♀, 4. VIII. 1975.
Distribution. Korea (S.N.), Japan, China.
34. *Hymenia recurvalis* (Fabricius, 1775) 흰띠 명나방
Material. Pyongyang, 4♂, 2♀, 28. IX. 1978; Mt. Myohyang-san, 1♀, 13. IX. 1980; Mt. Syuonng-san, near Haeju, 1♀, 7. X. 1987; several other materials from Mt. Kungang-san.
Distribution. Korea (S.N.), Japan, Taiwan, China, Sri-Lanka, India, Java, Newa-Guinea, Australia.
35. *Eurrhyarodes contortalis* Hampson, 말굽무늬들명나방
Material. Pyongyang, 8♂, 2♀, 31. V. 1985.
Distribution. Korea (S.N.), China.
36. *Sylepta segnalis* (Leech, 1889) 달무늬들명나방
Material. Pyongyang, 8♂, 2♀, 31. V. 1985.
Distribution. Korea (S.N.), China.
37. *Sylepta taiwanalis* Shibuya, 1928 대만들명나방
Material. Mt. Kungang-san, 1♀, 24. VII. 1982.
Distribution. Korea (S.N.), Japan, Taiwan.
38. *Sinomphusa plagialis* (Wileman, 1911) 개오동명나방
Material. Pyongyang, 1♂, 1♀, 4. VIII. 1971; Kaesung, 1♀, 29. VII. 1982.
Distribution. Korea (S.N.), Japan.
39. *Culpeosoma purpureum* (Inoue, 1982) 짙줄들명나방(新稱)
Wingspan, 21 mm. Hitherto it has been known as endemic in Japan. Newly reported from Korean peninsula.
Material. Songwha, 1♂, 17. IX. 1979, gen slide no. 1902 (det. Yamanaka)
Distribution. Korea (N.), Japan.
40. *Analthes semitritalis orbicularis* (Shibuya, 1982) 홀씨무늬들명나방
Material. Mt. Myohyang-san, 1♂, 1♀, 16. VIII. 1982.
Distribution. Korea (S.N.), Japan.
41. *Conogethes punctiferalis* (Guenee, 1854) 복숭아명나방
Material. Mt. Kungang-san, 1♀, 9-11. VIII. 1977; Pyongyang, 1♀, 20. IX. 1979.
Distribution. Korea (S.N.), Japan, Taiwan, China, Java, Burma, Sri-Lanka, India.
42. *Pseudebulea fentoni* Butler, 1881 흰얼룩들명나방
Material. Mt. Kungang-san, 1♀, 9-11. VIII. 1977; Mt. Myohyang-san, 1♀, 13. VII. 1982; Kaesung, 7♂, 6♀, 29. VII. 1982.
Distribution. Korea (S.N.), Japan, Ussuri, China, India.
43. *Charema noctuescens* Moore, 1881 노랑다리들명나방
Material. Mt. Kungang-san, 5♂, 2♀, 9-11. VII. 1982; Mt. Myohyang-san, 1♀, 14. VII. 1982.
Distribution. Korea (S.N.), Japan, Taiwan, China, Sikkim.
- *44. *Eurrhypara hortulata* (Linnaeus, 1758) 알락무늬들명나방(新稱)
Wingspan, 30 mm. Similar to *Abraxas* sp. of Geometridae in appearance. Newly reported from Korea peninsula.
Material. Mt. Myohyang-san, 1♀, 13. VII. 1982.
Distribution. Korea (N.), Japan, Europe. It is widely distributed in Eurasia.
45. *Piletocera sodalis* (Leech, 1889) 콩팥무늬들명나방

- Material. Mt. Kungang-san, 1♂, 8♀, 9-11. VII. 1977.
Distribution. Korea (S.N.), Japan, China.
46. *Paliga* (= *Pionea*) *auratalis* (Warren, 1895) 금빛세줄들명나방
Material. Mt. Kungang-san, 1♂, 4. VII. 1975, 1, 10-12. VII. 1977.
Distribution. Korea (S.N.), Japan.
47. *Corminibotys carminalis* Caradja, 1927 분홍애기들명나방
Wingspan, 19 mm. The subspecies *iwawakisana* Munroe et Mutuura is distributed in Japan, and Korean subspecies seems to be the nominate subspecies.
Material. Mt. Kungang-san 2♀, 10-12. VII. 1977.
Distribution. Korea (N.), Japan, China.
48. *Urespita tricolor* (Butler, 1879) 흰무늬들명나방
Material. Mt. Kungang-san, 3♂, 2♀, 6. VII. 1975; Hyesan, 1♀, 26. VII. 1975.
Distribution. Korea (S.N.), Japan, Taiwan, China.
49. *Evergestis extimalis* (Scopoli, 1763) 연노랑들명나방
Material. Mt. Kungang-san, 1♀, 6. VII. 1985.
Distribution. Korea (S.N.), Japan, China, Siberia, Europe.
50. *Evergestis juncialis* (Warren, 1892) 금무늬들명나방
Material. Mt. Myohynag-san, 2♂, 27. V. 1985; Mt. Kungang-san, 1♀, 8. VI. 1975; Hyesan, 1♀, 26. VII. 1975.
Distribution. Korea (S.N.), Japan, China.
- *51. *Sinibotys obliquilinealis* Inoue, 1982, 누이줄허리들명나방(新稱)
Wingspan, 24 mm. Very close to *S. evenoralis* (Walker), but it can be separated by the postmedian line on forewings and marginal fascia which extend to tornus. Newly reported from Korean peninsula.
Material. Mt. Kungang-san, 2♂, 2♀, 10-12. VII. 1977.
Distribution. Korea (N.), Japan.
52. *Opsibotys perfuscalis* Mutuura, 1969 연검은들명나방
Material. Samjiyon, Mt. Paiktu-san, 2♀, 19. VII. 1977, gen slide no. 1901 (det. Yamanaka)
Distribution. Korea (S.N.), Japan.
53. *Paratalanta ussuriensis* (Bremer, 1864) 우수리들명나방
Material. Samjiyon, Mt. Paiktu-san, 1♀, 19. VII. 1977.
Distribution. Korea (S.N.), Japan, Taiwan, China, Amur, Altai.
54. *Goniorhynchus explicatalis* (Christoph, 1881) 깃노랑들명나방
Material. Mt. Kungang-san, 2♂, 5. VII. 1975.
Distribution. Korea (S.N.), Japan.
55. *Sitochroa verticalis* (Linnaeus, 1758) 사탕무우들명나방
Material. Mt. Pyongak-san, Pyungyang, 1♀, 10. VII. 1972; Hyesan, 1♂, 1♀, 22. VII. 1975; Mt. Kungang-san, 1♂, 5. VIII. 1975.
Distribution. Korea (S.N.), Japan, Amur, Asia Minor, Russia, Europe.
56. *Sitochroa umbrosalis* (Warren, 1892) 앞노랑들명나방
Material. Pyungyang, 1♂, 26. VII. 1975; Kaesung, 1♀, 30. VII. 1982.
Distribution. Korea (S.N.), Japan, China.
57. *Hedylepta indicata* (Fabricus, 1775) 세줄콩들명나방
Material. Pyungyang, 1♂, 1♀, 24. IX. 1978; Sariwon, 1♂, 28. IX. 1978; Mt. Kungang-san, 1♀, 17. IX. 1980.
Distribution. Korea (S.N.), Japan, Taiwan,

- China, India, America, Africa.
58. *Hedylepta tristrialis* (Bremer, 1864) 흰다리들명나방
Material. Mt. Myohyang-san, 1♂, 13. IX. 1980.
Distribution. Korea (S.N.), Japan, Amur.
59. *Hedylepta misera* (Butler, 1879) 세줄꼬마들명나방
Material. Mt. Myohyang-san, 1♂, 13. VII. 1982.
Distribution. Korea (S.N.), Japan, China.
60. *Tabida strigiferalis* (Hampson, 1900) 점부치들명나방
Material. Mt. Myohyang-san, 1♂, 1♀, 14. VII. 1982.
Distribution. Korea (S.N.), Amur.
61. *Nomophila noctuella* ([Denis & Schiffermüller], 1775) 등심무늬들명나방
Material. Mt. Kumgang-san, 10♂, ♀, 6. VIII. 1972; Mt. Suyong-san, Haeju, 1♂, 31. VII. 1982.
Distribution. Korea (S.N.), Japan, China.
62. *Mabra charonialis* (Walker, 1859) 세점노랑들명나방
Material. Mt. Kumgang-san, 18♂, 1♀. 5. VIII. 1975.
Distribution. Korea (S.N.), Japan, China, Amur.
63. *Nacoleia maculalis* (South, 1901) 가루뿌린들명나방
Material. Kaesung, 1♀, 29. VII. 1982.
Distribution. Korea (S.N.), Japan, China.
64. *Bradina geminalis* (Caradja, 1927) 외줄들명나방
Material. Mt. Kumgang-san, 1♂, 3♀, 4. VIII. 1975.
Distribution. Korea (S.N.), Japan, China.
Several additional species belonging to the genus *Bradina* were found in the collection, but it is not easy to determine them without dissection at the moment.
65. *Agrotera nemoralis* (Scopoli, 1763) 연보라들명나방
Material. Kaesung, 1, 29. VII. 1982.
Distribution. Korea (S.N.), Japan, Taiwan, China, Europe.
66. *Pionea* (= *Anasia*) *verbascalis* ([Denis & Schiffermüller], 1775) 각시뽕족들명나방
Material. Mt. Myohyang-san, 1♂, 13. IX. 1980.
Distribution. Korea (S.N.), Japan, Amur.
- *67. *Mutuura terrealis* (Treitschke, 1829) 늑은산들명나방(新稱)
Wingspan, 24-30 mm. There are two colour forms; blackish form and orange one. Newly reported from Korean peninsula.
Material. Mt. Kumgang-san, 1♂, 6. VIII. 1975; 1♂, 1♀, 26. V. 1985.
Distribution. Korea (N.), Japan.
68. *Margaritia sticticalis* (Linnaeus, 1761) 깃노랑줄들명나방
Material. Mt. Myohyang-san, 1♂, 13. IX. 1980.
Distribution. Korea (S.N.), Amur, Asia, Minor, Europe, N. America.
- *69. *Udea montensis* Mutuura, 1955 황갈산들명나방(新稱)
Wingspan, 21 mm. It has been known as an endemic species in Japan. Newly reported from Korean peninsula.
Material. Mt. Myohyang-san, 1♂, 13. VII. 1982.
Distribution. Korea (N.), Japan
70. *Udea orbicentralis* (Christoph, 1881) 북방들명나방
Material. Mt. Ryongak-san, 1♀, 30. V. 1985; Mt. Daesung-san, 1♂, 8. VII. 1982.
Distribution. Korea (S.N.), Japan, S.E. Siberia, China.
71. *Ostrinia furnacalis* (Guenée, 1854) 조명나

방

Material. Pyongyang, 5♂, 3♀, 9. VIII. 1979; Kaesung, 5♀, 29. VII. 1982.

Distribution. Korea (S.N.), Japan, Manchuria, Taiwan, China, India, Malaya, Java, Australia.

72. *Ostrinia scapulalis* (Walker, 1859) 콩줄기명나방

Material. Mt. Kumgang-san, 1♂, 6. VIII. 1975.

Distribution. Korea (S.N.), Japan, China, Taiwan, Russia, N. India.

73. *Ostrinia orientalis* (Mutuura & Munroe, 1970) 오리엔트조명나방

Material. Mt. Kumgang-san, 1♂, 6. VIII. 1975.

Distribution. Korea (S.N.), Japan, Ussuri.

74. *Ostrinia palustralis memnialis* (Walker, 1859) 분홍무늬줄명나방

Material. Mt. Kumgang-san, 1♀, 6. VIII. 1975.

Distribution. Korea (S.N.), Japan, China.

More than 20 additional specimens belonging to the genus *Ostrinia* are preserved in the collection, but they can't be separated each other without dissection of their genitalia at the moment.

75. *Nacoleia* sp.

Material. Mt. Kumgan-san, 1♂, 1♀, 6. VIII. 1975.

This species is probably an undescribed species.

76. *Agrotera* sp.

Material. Mt. Kumgang-san, 1♂, 5♀, 5. VIII. 1975; 1♂, 31. V. 1985; Mt. Suyong-san, Haeju, 1♂, 31, VII, 1982.

*77. *Hypsopygia* sp.

The male genitalia of this species is very resemble those of *regina*, (Butler) but differs in the shape of gnathos and cornutus,

furthermore in the size of uncus. This species is probably an undescribed species.

Material. Mt. Myohyang-san, 3 specimens, 13-15. VII. 1982

Subfamily Phycitinae 알락명나방亞科

*1. *Euzophera watanabei* (Roseler et Inoue, 1980) 와타나베알락명나방(新稱)

Wingspan, 27-34 mm. One of the largest species of this subfamily. It has been known as endemic in Japan. Newly reported from Korean peninsula.

Material. Mt. Ryongak-san, Pyongyang, 5♂, 3♀, 30. V. 1985.

Distribution. Korea (N.), Japan.

*2. *Glyptoteles leucacrinella* (Zeller, 1848) 넓은 띠알락명나방

Wingspan, 15-17 mm. This species has been misidentified to *Euzophera bigella* Zeller by Park (1983). Newly reported from Korean peninsula.

Material. Mt. Myohyang-san, 2♂, 1♀ 13. VII. 1982; Mt. Kumgang-san, 2♂, 1♀, 19. IX. 1980; 2♂, 1♀, 9-11. VII. 1977; Samjiyon, Mt. Paiktu-san, 3♀, 20. VII. 1977.

Distribution. Korea (S.N.), Japan, Syria, Asia Minor, Europe, W. Africa.

3. *Nephoterix bicolorrella* (Leech, 1889) 줄노랑 알락명나방

Material. Mt. Kumgang-san, 1♂, 4♀, 9-11. VII. 1977; Mt. Myohyang-san, 1♂, 1♀, 13. VII. 1982; Kaesung, 1♀, 29. VII. 1982.

Distribution. Korea (S.N.), Japan, China, India.

4. *Salebria (Oncocera) semurubella* (Scopoli, 1763) 앞붉은명나방

Material. Mt. Ryongak-san, 1♂, 2♀, 30. V. 1985; Mt. Myohyang-san, 1♀, 13. VII. 1982; Mt. Kumgang-san, 2♂, 19. VII. 1977.

- Distribution. Korea (S.N.), Japan, Taiwan, China, Amur, Sri-Lanka, India, Europ.
5. *Etiella zinckenella* (Treitschke, 1832) 팔알락명나방
Material. Hyesan, 8 specimens, 2. X. 1978; Pyungyang, 9, 15. IX. 1979.
Distribution. Korea (S.N.), Japan, China, All countries in Oriental region, Africa.
6. *Acrobasis belluelella* (Ragonot, 1893) 배무늬알락명나방
Material. Samjiyon, Mt. Paiktu-san, 13♂, 20. VII. 1977; Mt. Kungang-san, 12♀, 9-11. VII. 1977; 1♂, 6. VIII. 1975.
Distribution. Korea (S.N.), Japan, Taiwan.
- *7. *Acrobasis cymindella* (Ragonot, 1864) 작은통알락명나방(新稱)
Wingspan, 21-22 mm. Some additional specimens were also collected from S. Korea. Newly reported from Korean peninsula.
Distribution. Korea (S.N.), Japan, Ussuri.
8. *Elasmopalpus bipartitellus* (Leech, 1889) 흰수염알락나방
Material. Pyungyang, 1♂, 1♀, 24. V. 1985.
Distribution. Korea (S.N.), Japan.
9. *Calguia defigualis* (Walker, 1863) 통마디알락명나방
Material. Mt. Ryongak-san, 1♂, 4♀, 31. V. 1985; Kaesung, 1♀, 30. VII. 1982.
Distribution. Korea (S.N.), Japan, Borneo, Sri-Lanka, India.
- *10. *Pempelia maculata* (Staudinger, 1876) 주황점알락명나방(新稱)
Material. Mt. Myohyang-san, 1♂, 9-11. VII. 1977, gen. slide no. 1908 (det. Yamanaka).
Distribution. Korea (N.), Japan, China, S.E. Siberia.
11. *Dioryctria sylvestrella* Ratzeburg, 1840 큰솔알락명나방
Material. Mt. Myohyang-san, 5 specimens, 14. VII. 1982; Mt. Kungang-san, 4 specimens, 9-11. VII. 1977.
Distribution. Korea (S.N.), Japan, Europe.
12. *Dioryctria abietella* (Denis et Schiffermüller, 1775) 솔알락명나방
Material. Mt. Sayong-san, 1♀, 10. X. 1987; Mt. Kungag-san, 1♂, 1♀, 9-11. VII. 1977.
Distribution. Korea (S.N.), Japan, Taiwan, Siberia, India, Europe, N. America.
13. *Dioryctria pryeri* Ragonot, 1893 애기솔알락명나방
Material. Samji-yon, Mt. Paiktu-san, 1♂, 20. VII. 1977, 2♀, 20. VII. 1977.
Distribution. Korea (S.N.), Japan.
14. *Ectomyelois pyrivorella* (Matsumura, 1899) 배명나방
Material. Samjiyon, Mt. Paiktu-san, 1♂, 9. VII. 1982; Mt. Kungang-san 1♀, 9-11. VII. 1977.
Distribution. Korea (S.N.), Japan, Manchuria.
15. *Cryptoblabes angustipenella* Ragonot, 1888 톱나무늪알락명나방
Material. Mt. Ryongak-san, 9, specimens 24. V. 1982.
Distribution. Korea (S.N.), Japan, E. Siberia, India.
16. *Ceroprepes ophthalmicella* (Christoph, 1881) 뱀줄알락명나방
Material. Samjiyon, Mt. Paiktu-san, 1♂, 19. VII. 1977.
Distribution. Korea (S.N.), Japan.
- *17. *Etielloides curvellus* Shibuya, 1928 흰띠붉은알락명나방(新稱)
Wingspan, 41 mm. No species of the genus *Etielloides* has been known from Korean peninsula. It has been known as endemic in Japan to date. Newly reported from Korean peninsula.
Material. Mt. Daesung-san, 1♂, 17. V.

1985.
Distribution. Korea (N.), Japan.
- *18. *Psorosa taishanella* Roesler 북송아잎말이
알락명나방(新稱)
Wingspan 28-30 mm. This species makes
often a serious damage on leaves of *Prunus*
sp. in Korea. Many additional specimens
were collected from chuncheon, S. Korea.
Material. Mt. Daesung-san, 31. V. 1985,
1♂, gen. slide no. 1911 (det. Yamanaka).
Distribution. Korea (S.N.), Japan, China.
19. *Eurhodope pseudodichromella* Yamanaka,
1980 반원알락명나방
Material. Mt. Ryongak-san, 1♂, 2♀. 30.
V. 1985.
Distribution. Korea (S.N.), Japan.
- *20. *Nephoterix exotica* Inoue, 11959 반갈색알
락명나방(新稱)
Wingspan, 24-25 mm. Additional speci-
mens were also collected from S. Korea.
Newly reported from Korean peninsula.
Material. Mt. Myohyang-san, 1♂, 3♀, 20.
V. 1985; Mt. Daesung-san, 1♀, 17. V.
1985, gen. slide no. 1909 (det. Yamanaka).
Distribution. Korea (S.N.), Japan.
21. *Assara korbi* (Caradja, 1910) 두흰점알락나
방
Material. Mt. Kumgag-san, 1♀, 9-11.
1977; 1♀, 24. VII. 1982; 1♂, 23. VII. 1982.
Distribution. Korea (S.N.), Japan, China,
Siberia.
- *22. *Pyla manifestella* Inoue, 1982 검붉은알락
명나방(新稱)
Wingspan, 22-25 mm. Several further
specimens were also collected from S.
Korea. Newly reported from Korean penin-
sula.
Material. Mt. Myohyang-san, 1♂, 1♀, 14.
VII. 1982; Mt. Kumgag-san, 3♀, 9-11. VII.
1977.
Distribution. Korea (S.N.), Japan.
- *23. *Phycitodes unifasciellus* Inoue, 1982 한줄
알락명나방(新稱)
Wingspan, 18-23 mm. Very close to *P.*
subcretacellus (Ragnot), but rather larger
with distinct antemedial band. Newly re-
ported from Korean peninsula.
Material. Mt. Kumgang-san, 1♂, 25. IX.
1979; 1♀, 18. IX. 1980 (det. Yamanaka).
Distribution. Korea (N.), Japan.
24. *Hypsotropha solipunctella* Ragnot, 1901 애알
락명나방
Material. Kaesung, 1♂, 29. VII. 1982.
Distribution. Korea (S.N.), Japan.
25. *Eurhodophe* sp. A
Material. Mt. Suyong-san, 1♂, 31. VII.
1982; Mt. Myohyang-san, 3♂, 1♀, 13. VII.
1982, gen. slide no. 1916.
According to Yamanaka (*pers. comm.*),
this species is probably an undescribed spe-
cies
26. *Eurhodophe* sp. B.
Material. Mt. Myohyang-san, 3♂, 1♀, 13.
VII. 1982; Mt. Suyong-san, 1♂, 31. VII.
1982. This species is probably an
undescribed species.
27. *Salebriopsis* sp.
Material. Mt. Myohyang-san, 2♂, 1♀, 30.
V. 1985.
According to Yamanaka (*pers. comm.*),
this species closely related to
Sacculocornutia sinicolella (Caradja) which
is distributed in Shanghai, China, but this
species is probably an undescribed species
(the genus *Sacculocornutia* is a junior
synonym of genus *Salebriopsis*).

Subfamily Epipaschiinae 집명나방亞科

1. *Teliphasa albifusa* (Hampson, 1896) 흰날개

큰집명나방

Material. Mt. Kumgang-san, 5, 24. VII. 1982; 15 ♂, ♀, 9-11. VII. 1977.

Distribution. Korea (S.N.), Japan, Taiwan, Sikim.

2. *Teliphasa amica* (Butler, 1879) 흰무늬집명나방

Material. Mt. Kumgang-san, 50 specimens, 9-11. VII. 1977; Mt. Myohyang-san, 13, VII. 1982.

Distribution. Korea (S.N.), Japan, Taiwan.

3. *Teliphasa elegans* (Butler, 1881) 푸른빛집명나방

Material. Mt. Kumgang-san, 6 ♂, 9-11. VII. 1977.

Distribution. Korea (S.N.), Japan, China, Ussuri.

4. *Termioptycha margariata* (Butler, 1879) 흰날개큰집명나방

Material. Mt. Kumgang-san, 2 ♀, 9-11. VII. 1977

Distribution. Korea (S.N.), Japan, Taiwan, Sri-Lanka, Ceylon, India, Borneo.

5. *Craneophora ficki* Christoph, 1881 줄보라집명나방

Material. Mt. Myohyang-san, 3 ♂, ♀, 16. VII. 1982, 6 ♂, ♀, 13. VII. 1982; Mt. Ryongak-san, 1 ♂, 30. V. 1985; Janamsan Hotel. Kaesung, 1 ♂, 29. VII. 1982; Mt. Kumgang-san, 24 ♂, ♀, 9-11. VII. 1977.

Distribution. Korea (S.N.), Japan, China, Amur.

6. *Jocara melanobais* (Hampson, 1906) 네점집명나방

Material. Kaesung, 2 ♂, 1 ♀, 29. VII. 1982, 1 ♂, 24. VII. 1982; Mt. Kumgang-san, 1 ♂, 24. VIII. 1982; Haeju, 1 ♂, 31. VII. 1982.

Distribution. Korea (S.N.), Japan, Taiwan, India.

*7. *Jocara rufescens* (Hampson, 1896) 애기집

은집명나방

Wingspan, about 20 mm. It has been known as endemic in Japan. Newly reported from Korean peninsula.

Material. Mt. Kumgang-san, 1 ♂, 9-11. VII. 1977.

Distribution. Korea (N.), Japan.

8. *Lepidogma atribasalis* (Hampson, 1900) 타이형집명나방

Material. Mt. Kumgang-san, 1 ♂, 2 ♀, 22. VII. 1982.

Distribution. Korea (S.N.), Japan.

9. *Orthaga onerata* (Butler, 1879) 밑검은집명나방

Material. Mt. Kumgang-san, 20 specimens, 9-11. VII. 1977; Pyungyang, 30 specimens, 27. VII. 1982.

Distribution. Korea (S.N.), Japan.

10. *Orthaga achatina* (Butler, 1878) 갈색집명나방

Material. Kaesung, 2 specimens, 29. VII. 1982; Samjiyon, Paiktu-san, 1 ♀, 20. VII. 1977.

Distribution. Korea (S.N.), Japan.

11. *Orthaga olivacera* (Warren, 1891) 제주집명나방

Material. Mt. Kumgang-san, 1 ♂, 9-11. VII. 1977.

Distribution. Korea (S.N.), Japan, Taiwan, China.

FAMILY THYRIDIDAE 창나방과

1. *Striglina fixseni* Alpheraky, 1897 그물무늬창나방

This species is an endemic species in Korea.

Material. Mt. Myohyang-san, 1 ♂, 3 ♀, 13-18. VII. 1982.

Distribution. Korea (S.N.).

2. *Striglina cancellata* (Christoph, 1914) 창나

방

Material. Mt. Myohyang-san, 2♂, 5♀, 23. V. 1975; Pyungyang, 1♀, 25. V. 1985; Mt. Ryoak-san, 1♂, 30. V. 1985; Mt. Kumgnag-san, 1♂, 1♀, 9-11. VII. 1977; 1♂, 26. V. 1985; Tanaman Hotel, Kaesung, 1♀, 29. VII. 1982. Further additional specimens are preserved.

Distribution. Korea (S.N.), Japan, China, Amur.

3. *Rhodoneura vittla* Guenée, 1877 상수리창나방

Material. Mt. Daesung-san, 1♂, 2♀, 13. V. 1983; Mt. Kumgang-san, 1♀, 7. VIII. 1975; 1♂, 24. VII. 1982; Samjiyon, Mt. Paiktu-san, 1♂, 20. VII. 1977; Mt. Ryongak-san, Pyungyang, 1♂, 27. VII. 1982.

Distribution. Korea (S.N.), Japan, N. China.

4. *Rhodoneura erecta* (Leech, 1889) 꼬마상수리창나방

Material. Mt. Myohyang-san, 1♂, 2♀, 13. VII. 1982; Mt. Kumgang-san, 1♂, 9-11. VII. 1977.

Distribution. Korea (S.N.), Japan.

5. *Rhodoneura palida* (Butler) 흰점무늬상수리창나방

There is a little difference in the shape of the white markings near apex on forewings and the postmedian line of hindwings is remarkably curved. A further study is needed to make a confirmation.

Material. Mt. Kumgang-san, 1♀, 23. VII. 1982.

Distribution. Korea (S.N.), Japan, China.

6. *Thyris fenestrella seoulensis* Park et Byun, 1900 감둥이창나방

Material. Mt. Myohyang-san, 1♀, 16. VII. 1982.

Distribution. Korea (S.N.).

ACKNOWLEDGMENTS

My special thanks are due to Korea Science Engineering Foundation for a financial support of this study. I would like to express my sincere thanks to Drs. I. Matskasi, Director-General; Dr. S. Mahunka, Deputy Director-General; Dr. A. Gozmany, A. Vojnits and L. Ronkay in Lepidoptera-section of the Museum for their cooperation in conducting this study and their heartfelt kindness for the use of an accomodation in the Museum, and Mr. H. Yamanaka, Toyama city, Japan for his identification of some speices felonging to Pycitinae and Pyraustinae. I also greatly appreciate to Messrs. Boong-Kyu Byun, Ha-yong Choi and Young-Dae Kwon for their assistances during the preparation of this manuscript.

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(Received Jan. 6, 1993)