

# 琉球大学学術リポジトリ

## 琉球大学農学部附属演習林の昆虫：(1) 鱗翅目(農学部)

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# 琉球大学農学部附属演習林の昆虫

## (1) 鱗翅目

東 清 二\*・金城政勝\*\*

Seizi AZUMA and Masakatsu KINJO: Insects of the Yona  
Experimental Forest of University of the Ryukyus.

### (1) Lepidoptera

#### はじめに

琉球大学農学部附属演習林は沖縄本島北部、国頭村字与那から伊地にかけての地域にあり、沖縄本島を南北に縦断する中央分水嶺の西側にあつて、南北に傾斜する東西約5 km、南北約550 mの狭長な森林で、褶曲が多く、山頂より山麓までの距離が短い割に標高差が大きく、急峻な地形を呈している。標高は最高337 mから最低10 mの範囲にあり、76から79までの各林班に区割され、面積は約323 haである。

地質は大部分が古世層に属し、79林班の大部分、77、78林班の一部は粘板岩からなり、他の部分は砂岩で占められている。土壌は一般に埴質で土層が浅く、pHは4ないし5である。

同演習林には木本植物が200種内外、造林樹種を含めると約250種、その他にシダ類約70種と草本植物がかなり多数生育しており、沖縄本島における非石灰質土壌地帯のほとんどの植物を含む植生である。

このような地域における昆虫相の解明は、単に同演習林の昆虫相が明らかになることにとどまらず、沖縄本島北部山地における昆虫相を知る上にも重要なことである。

筆者らは1971年来同演習林において昆虫の調査を行ない多数の標本を得ることができたので、まず第1報として鱗翅目についてまとめることにした。

なお本研究について絶えず御指導下さった高良鉄夫博士に対し深く感謝申しあげたい。また採集に御協力下さった後記の方に対してもお礼申しあげる。

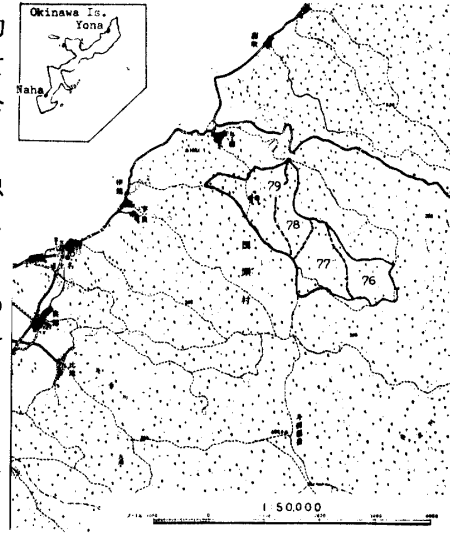


Fig. 1. Map of Okinawa Island and Yona Experimental Forest of University of the Ryukyus.

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## 1. 目 録

配列の順序は“動物系統分類学”および高良・東(1973)の“沖縄産昆虫目録”を参考にし、学名、和名、採集品データ、採集名の順とした。採集者名は次のとおり略記しカッコ内に入れた。

H.N : 仲 盛 広 明	H.S : 砂 川 博 秋
J.Z : 謝 敷 純 子	K.M : 宮 城 邦 治
K.Y : 安 田 慶 治	M.K : 金 城 政 勝
M.N : 長 浜 美 恵 子	M.Z : 座 喜 味 盛 男
S.A : 東 清 二	S.M : 宮 城 盛 善
S.Y : 山 内 政 栄	T.T : 照 屋 匡
Y.A : 新 城 安 哲	

なお星印の種は沖縄未記録種を示す。

## Fam. Tortricidae ハマキガ科

*Archippus insulanus* Kawabe チビカクモンハマキ

1 male, 3. X. 1971 (M.K); 7 males and 2 females, 5. V. 1972 (S.A).

Distr. : Japan ; Okinawa Is. (new record), Minami-Daito Is.

\* *Archippus perratus* Yasuda クロシオハマキ

1 male, 6. V. 1972 (S.A).

Distr. : Japan ; Okinawa Is. (new record).

*Adoxophyes orana* Fis. & Rost. コカクモンハマキ

1 male, 6. V. 1972 (S.A); 2 males and 1 female, 9. VII. 1972 (T.T);

3 males and 2 females, 25. X. 1972 (S.A).

Distr. : Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Homona coffearis* Neitner チャハマキ

1 male and 1 female, 29. V. 1971 (S.A); 1 male, 22. IX. 1974 (H.S).

Distr. : Japan, China, Formosa, etc.; Okinawa Is.

\* *Clepsis congruentana* Kennel トビモンハマキ

1 male, 25. X. 1974 (S.A).

Distr. : Japan, China, Ussuri; Okinawa Is. (new record).

## Fam. Olethreutidae ヒメハマキガ科

\* *Platypeplus ptarmicopa* Meyrick カンコヒメハマキ

1 male, 29. IV. 1972 (T.T); 1 male, 4. V. 1975 (M.N).

Distr. : Japan ; Okinawa Is. (new record).

\* *Bactra (Nanonobactra) hostilis* Diakonoff フタモンタテスジヒメハマキ

1 male, 29. IV. 1972 (T.T); 1 male, 4. V. 1975 (K.Y); 1 male, 4.

V. 1975 (M.K).

Distr.: Japan, Thailand; Okinawa Is.(new record).

**Fam. Cochylidae** ホソハマキガ科

\* *Phalonidia vectisana* Humphreys & Westwood

1 male and 1 female, 25. X. 1974 (S.A).

Distr.: Japan; Okinawa Is.(new record).

**Fam. Thyrididae** マドガ科

*Canaea ryukyuensis* Inoue ウンモンマドガ

1 female, 9. X. 1971 (S.A).

Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

**Fam. Pyralidae** メイガ科

*Doloessa ochrociliella* (Ragonot) クロモンツツリガ

1 male, 27. V. 1973 (T.T); 1 female, 26. VIII. 1973 (S.A); 1 female, 19. X. 1973 (S.A).

Distr.: Japan, Formosa, India, etc.; Okinawa Is., Iriomote Is.

*Anchylolomia japonica* Zeller ツトガ

1 female, 2. V. 1971 (M.K); 5 females, 3. VIII. 1971 (S.A); 6 males, 3. X. 1971 (M.K); 1 female, 4. VIII. 1972 (M.K).

Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is.

\* *Crambus argyrophorus* Butler シロスジツトガ

1 male, 27. V. 1972 (T.T); 1 male, 19. X. 1973 (S.A).

Distr.: Japan, Formosa, India, etc.; Okinawa Is.(new record).

*Chilo suppressalis* Walker ニカメイガ

1 female, 4. VII. 1972 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is., Kume Is.

*Scirpophaga nivella* Fabricius ツマキオオメイガ

1 female, 2. V. 1971 (S.Y); 1 female, 3. VII. 1971 (S.A); 1 male, 29. IX. 1971 (M.K); 3 males and 3 females, 4-5. V. 1972 (S.A); 1 male and 1 female, 8. VIII. 1972 (T.T); 1 male and 1 female, 26. VIII. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Kita-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Dioryctria abietella* Schif. et Denis. マツノマダラメイガ

1 male, 22. IX. 1974 (H.S).

Distr.: Japan, Korea, Formosa, India, etc.; Okinawa Is.(new rec-

- ord)., Minami-Daito Is., Kita-Daito Is., Iriomote Is.
- Calguia defiguralis* Walker ウスアカマダラメイガ  
1 male, 29. VII. 1972 (T.T).  
Distr.: Japan, Formosa, etc.; Okinawa Is. (new record), Iriomote Is.
- Volobilis chloropterella* (Hampson) カバイロマダラメイガ  
1 male and 2 females, 9. X. 1971 (S.A).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.
- Myelois* sp. マダラメイガの1種  
1 female, 25. V. 1973 (S.M).
- Locastra muscosalis* Walker トサカフトメイガ  
1 female, 29. V. 1971 (S.Y); 1 male and 1 female, 8. VII. 1972 (T.T); 2 males, 27. VIII. 1973 (S.A).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Iriomote Is., Yonaguni Is.
- Sterict olivacea* Warren アオフトメイガ  
1 female, 9. X. 1971 (S.A); 1 female, 4. VII. 1972 (M.K).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is.
- Endotricha theonalis* Walker カバイロトガリメイガ  
3 males and 1 female, 3. X. 1971 (M.K); 6 males, 9. X. 1971 (S.A); 1 male and 1 female, 5. V. 1972 (S.A); 2 males and 1 female, 4. VII. 1972 (M.K); 2 males and 2 females, 22. IX. 1974 (H.S).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Ie Is., Miyako Is., Iriomote Is., Yonaguni Is.
- Hypsopygia macuritalis* Boisd. モモイロシマメイガ  
1 female, 25. V. 1973 (S.A).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Yonaguni Is.
- Hypsopygia regina* Butler トビイロシマメイガ  
1 male, 4. VII. 1972 (M.K).  
Distr.: Japan, India, etc.; Okinawa Is.
- Herculia mannodes* Butler ツマアカシマメイガ  
1 male, 3. X. 1971 (M.K); 1 female, 9. X. 1971 (S.A); 1 male, 26. VIII. 1973 (S.A); 2 males and 1 female, 22. X. 1974 (S.A).  
Distr.: Japan, China; Okinawa Is. (new record), Iriomote Is., Yonaguni Is.
- Bostra indicator* Walker ツマグロシマメイガ  
2 males, 29. V. 1971 (S.Y); 1 female, 27. V. 1972 (T.T); 3 females, 25. V. 1973 (S.M); 3 males and 2 females, 22. IX. 1974 (H.S).  
Distr.: Japan, Formosa, etc.; Okinawa Is. (new record), Miyako Is., Ishigaki Is., Iriomote Is.
- Talanga sexpunctalis* Moore ムツテンミズメイガ  
1 male, 3. X. 1971 (M.K); 1 male, 30. VIII. 1972 (T.T); 1 female, 29. VII. 1972 (T.T); 1 female, 26. VIII. 1973 (S.A); 1 male and

- 1 female, 22. IX. 1974 (H.S).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Minami-Daito Is., Iriomote Is.
- Eoophyla conjunctalis* (Wileman & South) ヨツクロモンミズメイガ  
1 male, 3. VII. 1971 (Y.A); 3 males and 1 female, 22. IX. 1974 (H.S).  
Distr.: Japan, Formosa; Okinawa Is., Iriomote Is.
- Cataclysta midas* Butler キオビミズメイガ  
1 male, 22. IX. 1974 (H.S).  
Distr.: Japan, Korea, China, etc.; Okinawa Is. (new record).
- Cataclysta blandialis* Walker アトモンミズメイガ  
1 male, 11. VI. 1972 (T.T); 1 male, 22. IX. 1974 (H.S).  
Distr.: Japan, Korea, China, Formosa, etc.; Okinawa Is., Iriomote Is.
- Cirrhochrista brizoalis* Walker モンキシロノメイガ  
1 male, 22. V. 1971 (S.Y); 1 female, 3. X. 1971 (M.K); 2 males, 9. X. 1971 (S.A); 1 male and 1 female, 11. VI. 1972 (T.T); 1 male and 1 female, 4. VII. 1972 (M.K); 1 male and 1 female, 20. VIII. 1973 (S.A); 1 male, 22. IX. 1974 (H.S).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.
- Cirrhochrista kosemponialis* Strand コセンボシロノメイガ  
1 female, 9. X. 1971 (S.A); 2 females, 8. VII. 1972 (T.T); 1 male, 4. VII. 1972 (M.K).  
Distr.: Japan (Amami Iles), Formosa; Okinawa Is.
- Tatobotys aurantialis* Hampson キオビハラナガノメイガ  
1 female, 1-2. IV. 1964 (S.A).  
Distr.: Japan, Solomon; Okinawa Is., Miyako Is., Iriomote Is., Minami-Daito Is., Yonaguni Is.
- Tatobotys biannulalis* (Walker) キバネハラナガノメイガ  
1 male, 9. X. 1971 (S.A).  
Distr.: Japan, India, Malaya, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.
- Bradina atropalis* Walker シロテンウスグロノメイガ  
12 males and 7 females, 3. VII. 1971 (Y.A); 3 males and 2 females, 3. X. 1971 (M.K); 20 males and 1 female, 9. X. 1971 (S.A); 1 male, 27. V. 1972 (T.T); 1 male and 1 female, 29. VII. 1972 (T.T); 1 male, 30. VIII. 1972 (T.T); 1 male, 19. X. 1973 (S.A).  
Distr.: Japan, Formosa, Malaya, India, etc.; Okinawa Is., Kita-Daito Is.
- Mabra eryxalis* (Walker) ナカグロチビノメイガ  
after Inoue (1974).

Distr.: Japan, Formosa, China; Okinawa Is.

*Clupeosoma pryeri* Butler ナカアカノメイガ

1 female, 25. V. 1973 (S.M).

Distr.: Japan; Okinawa Is.

*Ercta ornatalis* (Duponchel) ナカオビノメイガ

1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, Philippines; Okinawa Is.

*Hymenia recurvalis* Fabricius シロオビノメイガ

1 male, 9. X. 1971 (S.A); 1 male, 20. X. 1973 (S.A); 1 male, and 2 females, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Kita-Daito Is., Minami-Daito Is., Miyako Is., Iriomote Is., Yonaguni Is., Ishigaki Is.

*Chaphalocrocis medinalis* Guenee コブノメイガ

2 males, 9. X. 1971 (S.A); 1 male, 4. VII. 1972 (M.K); 2 males, 28. VII. 1972 (T.T); 2 males and 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Kita-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

\* *Marasmia venilialis* Walker ハカジモドキノメイガ

1 male, 3. X. 1971 (M.K); 2 males and 1 female, 26-27. VIII. 1973 (T.T).

Distr.: Japan, Formosa, India, etc.; Okinawa Is. (new record).

*Aethaloessa floridalis* Zeller キンモンノメイガ

1 male, 9. X. 1971 (S.A); 1 male, 30. VIII. 1972 (T.T).

Distr.: Japan, Formosa, etc.; Okinawa Is.

*Bocchoris inspersalis* Zeller シロモンノメイガ

1 female, 8. VII. 1972 (T.T); 1 male, 30. VIII. 1972 (T.T); 1 male, 26. VIII. 1973 (S.A); 1 female, 19. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Iriomote Is., Yonaguni Is.

*Bocchoris aptalis* Walker ナカキノメイガ

1 male, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa; Okinawa Is.

*Bocchoris adioalis* (Lederer) マエトビノメイガ

1 male, 3. X. 1971 (M.K); 1 male, 9. X. 1971 (S.A).

Distr.: Japan, Formosa, China, etc.; Okinawa Is.

*Bocchoris* Sp. メイガの1種

1 male, 3. X. 1971 (M.K).

*Euglyphis procopis* Stoll ハグルマノメイガ

1 male, 9. X. 1971 (S.A); 2 females, 29. VII. 1972 (T.T); 2 males and 3 females, 30. VIII. 1972 (T.T); 1 male, 9. X. 1972 (K.Y); 1

female, 27. VIII. 1973 (S.A); 3 males, 19. X. 1973 (S.A); 4 males, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.: Okinawa Is., Ishigaki Is., Iriomote Is.

*Dichocrocis surusalis* Walker カクモンノメイガ

1 male, 25. V. 1973 (S.M); 1 male, 19. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.: Okinawa Is., Miyako Is.

*Dichocrocis punctiferalis* Guenee モモノメイガ

3 males, 22. V. 1971 (S.Y); 11 males and 10 females, 3. VII. 1971 (Y.A); 1 male, 3. X. 1971 (M.K); 1 male, 5. V. 1972 (S.A); 1 male, 4. VII. 1972 (M.K); 1 male, 28. VII. 1972 (T.T); 1 female, 20. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.: Okinawa Is., Iriomote Is., Yonaguni Is.

*Dichocrocis chlorphanta* Butler ホソミスジノメイガ

1 female, 3. X. 1971 (M.K); 1 female, 9. X. 1971 (S.A); 1 female, 8. VI. 1972 (T.T); 1 female, 4. VII. 1972 (M.K).

Distr.: Japan, Formosa, etc.: Okinawa Is.

*Hedylepta indicata* Fabricius マエウスキノメイガ

1 male and 1 female, 5. V. 1972 (S.A); 1 male, 4. VII. 1972 (M.K).

Distr.: Japan, Formosa, etc.: Okinawa Is.

\* *Nacoleia commixta* Butler シロテンキノメイガ

1 male and 1 female, 22. V. 1971 (S.Y).

Distr.: Japan, Formosa, China, etc.: Okinawa Is.(new record).

*Syllepte derogata* Fabricius ワタノメイガ

1 male, 4. VII. 1972 (M.K); 1 male, 19. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.: Okinawa Is., Kume Is., Miyako Is., Ishigaki Is., Iriomote Is., Ie Is.

\* *Syllepte scinisalis* Walker ソトグロオオキノメイガ

1 male and 1 female, 2. V. 1971 (M.K); 3 males, 22. V. 1971 (S.Y); 1 female, 29. VI. 1971 (S.Y); 4 males and 2 females, 3. X. 1971 (M.K); 1 female, 30. VIII. 1972 (T.T); 1 male, 9. X. 1972 (S.A).

Distr.: Japan, Formosa, India, etc.: Okinawa Is.(new record).

\* *Syllepte maculalis* Leech ハラナガキマダラノメイガ

1 male, 3. X. 1971 (M.K); 1 male and 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, China; Okinawa Is.(new record).

\* *Syllepte inferior* Hampson コヨツメノメイガ

1 male, 3. X. 1971 (M.K); 1 female, 4. VII. 1972 (M.K).

Distr.: Japan, China, Korea; Okinawa Is.(new record).

\* *Syllepte quadrimaculalis* Kollar ヨツメノメイガ

2 males and 2 females, 3. VII. 1971 (S.A); 3 males and 1 female, 3. X. 1971 (M.K); 1 male, 8. VI. 1972 (T.T); 1 male, 26. VIII.



1973 (S.A); 3 males, 19. X. 1973 (S.A).

Distr.: Japan, Korea, China, Formosa, etc.; Okinawa Is. (new record).

*Syllepte plagiatalis* Walker ウ斯巴キンノメイガ

1 female, 29. V. 1971 (S.Y).

Distr.: Japan, Formosa, India, etc.; Okinawa Is.

*Polygrammodes sabelialis* Guenee チャモンキイロノメイガ

1 female, 11. VI. 1972 (T.T).

Distr.: India, Yaku-Shima, Amami-Oshima; Okinawa Is.

\* *Palpita nigropunctalis* Bremer マエアカスカシノメイガ

3 males and 1 female, 9. X. 1971 (S.A); 3 males and 3 females, 19. X. 1973 (S.A); 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Korea, Formosa, etc.; Okinawa Is. (new record).

*Palpita annulata* (Fabricius) オオモンヒメシロノメイガ

1 male, 7. IX. 1961 (S.A); 1 female, 3. X. 1971 (M.K); 1 female, 5. V. 1972 (S.A); 1 male, 4. VII. 1972 (M.K).

Distr.: Japan, China, Formosa, etc.; Okinawa Is. (new record), Iriomote Is.

*Glyphodes actorionalis* Walker ミツシロモンノメイガ

1 male, 4. VII. 1972 (M.K); 1 male, 20. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Iriomote Is.

*Glyphodes itysalis* Walker イカリモンノメイガ

1 female, 27. IX. 1967 (M.K); 1 male, 28. IV. 1971 (K.M); 1 male, 3. X. 1971 (M.K); 1 male, 19. X. 1973 (S.A).

Distr.: Formosa, India, etc.; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Kita-Daito Is., Miyako Is., Iriomote Is.

*Leucinodes apicalis* Hampson ヒメツマグロシロノメイガ

1 male and 1 female, 6. V. 1972 (S.A); 1 male, 3. VII. 1972 (M.K); 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is. (new record), Iriomote Is.

*Omphisa anastomsalis* Guenee サツマイモノメイガ

1 female, 28. VIII. 1973 (S.A); 1 female, 19. X. 1973 (S.A).

Distr.: Formosa, China, etc.; Okinawa Is., Kume Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is., Hateruma Is., Uoturi Is.

*Marca testulalis* Geyger マメノメイガ

1 male and 1 female, 3. X. 1971 (M.K); 3 males and 5 females, 19. X. 1973 (S.A); 1 male and 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ie Is., Kita-Daito Is., Iriomote Is.

*Thliptoceras amamiale* Munroe & Mutuura ケブカキイロノメイガ

after Inoue (1974).

Distr.: Japan; Okinawa Is.

*Nausinoe perspectata* Fabricius タイワンシロマダラノメイガ

1 male, 22. IX. 1974 (H.S).

Distr.: India, Ceylon, Java, Malaya, Thailand, Taiwan; Okinawa Is., Miyako Is., Ishigaki Is.

*Protonoceras capitalis* (Fabricius) ミスジノメイガ

1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, China, etc.; Okinawa Is. (new record), Ishigaki Is., Iriomote Is.

*Hyalobathra illectalis* (Walker) チャバネトガリノメイガ

3 males and 4 females, 5. V. 1972 (S.A).

Distr.: Japan, Formosa, China, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Hyalobathra dialychna* Meyrick ヒメチャバネトガリノメイガ

1 male and 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, India, Formosa(?); Okinawa Is.

*Phlyctoenia* sp.

1 male, 9. X. 1971 (S.A); 1 male, 26. VIII. 1973 (S.A).

*Microctis varialis* Bremer アワノメイガ

1 male, 22. V. 1971 (S.Y); 2 females, 5. V. 1972 (S.A); 2 females, 22. IX. 1974 (H.S).

Distr.: Japan, Korea; Okinawa Is. (new record), Iriomote Is.

*Circobotys cryptica* Munroe & Mutuura ミナミホソバノメイガ

5 males and 5 females, 2-3. V. 1971 (M.K); 4 males and 3 females, 5. V. 1972 (S.A); 1 male, 22. V. 1972 (S.Y); 1 male, 30. VIII. 1972 (T.Y).

Distr.: Japan, Formosa, China; Okinawa Is.

*Nascia coclesalis* Walker タケノメイガ

1 male, 7. IX. 1961 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is. (new record), Iriomote Is.

*Hertogramma submarginalis* (Swinhoe) ヘリグロキイロノメイガ

1 male, 27. V. 1972 (T.T).

Distr.: Japan, India, etc.; Okinawa Is. (new record), Iriomote Is.

**Fam. Pterophoridae トリバガ科**

*Ochyrotica soncursa* Walsing タイワンマルバトリバ

after Yano (1964).

Distr.: Formosa, China, etc.; Okinawa Is., Ie Is., Kume Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.

**Fam. Thyatiridae** トガリバ科*Thyatira batis* Linne モントガリバ

3 males and 2 females, 2. V. 1971 (M.K); 1 male, 3. X. 1971 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Iriomote Is.

**Fam. Zygaenidae** マダラガ科*Erasmia pulchella fritzer* Jordan サツマニシキ

1 female, 30. VIII. 1972 (T.T); 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Eterusia aedea sakaguchii* Mats. オキナワフルリチラン

1 male, 3. VII. 1971 (Y.A); 1 female, 30. VIII. 1972 (T.T).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

**Fam. Heterogeneidae** イラガ科*Nadata arizana* Wileman クロスジイラガ  
after Inoue (1965).

Distr.: Japan; Okinawa Is.

*Hypheroides okinawanus* Mats. オキナワイラガ

2 males, 30. VIII. 1972 (T.T).

Distr.: Okinawa Is.

*Microleon longipalpis* Butler テングイラガ

1 male, 22. IX. 1974 (H.S).

Distr.: Japan, Korea, etc.; Okinawa Is. (new record), Ishigaki Is.

*Narsa* sp. (*N. corsuca* Wileman?) カバフシロイラガ?

1 female, 22. IX. 1974 (H.S).

**Fam. Drepanidae** カギバガ科*Psiloreta loochooana* Swinhoe オキナワカギバ

1 male and 1 female, 2. V. 1971 (M.K); 1 male and 1 female, 9. X. 1971 (S.A); 1 male, 7. III. 1972 (S.M); 1 female, 4. VII. 1972 (M.K); 1 male, 8. VIII. 1972 (T.T); 2 females, 27. VIII. 1973 (S.A); 1 male and 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa; Okinawa Is., Kume Is., Ishigaki Is., Iriomote Is.

*Hypsomadius ingifnis* Butler アカウラカギバ

1 male, 29. VII. 1972 (T.T).

Distr.: Japan, Formosa; Okinawa Is., Ishigaki Is., Iriomote Is.

\* *Callidrepana patrana palleolus* Motschulsky ギンモンカギバ

- 1 female, 2. V. 1971 (M.K).  
Distr.: Japan, Formosa, India; Okinawa Is.(new record).
- \* *Callidrepana hiramii* Nagano オオギンモンカギバ  
2 male, 3. X. 1971 (M.K).  
Distr.: Japan; Okinawa Is.(new record).
- Fam. Geometridae シャクガ科**
- Pingasa ruginaria pacifica* Inoue タイワンアヤシャク  
1 female, 29. VII. 1972 (T.T).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Miyako Is., Iriomote Is.
- Agathia lycaenaria samulsoni* Inoue マダラチズモンアオシャク  
1 male, 24. IV. 1971 (M.K); 1 male, 2. V. 1971 (M.K); 1 female, 3. VII. 1971 (Y.A); 1 male, 9. X. 1971 (S.A); 1 male, 27. VIII. 1973 (S.A).  
Distr.: Okinawa Is., Ishigaki Is., Iriomote Is.
- Thalassodes immissaria intaminata* Inoue サザナミシロアオシャク  
1 female, 24. II. 1969 (M.K); 1 male, 9. X. 1971 (S.A); 1 male, 7. III. 1972 (S.M); 3 males and 1 female, 5-6. V. 1972 (S.A); 1 male, 11. VI. 1972 (T.T); 1 male, 29. VII. 1972 (T.T); 1 female, 8. VIII. 1972 (T.T); 1 male, 28. VIII. 1973 (S.A); 1 male and 2 females, 20. X. 1973 (S.A).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Thalassodes* sp. アオシャクの1種  
3 males and 2 females, 4. VII. 1972 (M.K); 2 females, 30. VIII. 1972 (T.T).
- Gelasma protrusa* Butler ヒメツバメアオシャク  
1 male and 1 female, 2. V. 1971 (M.K); 1 male, 9. X. 1971 (S.A); 1 female, 8. VIII. 1972 (T.T).  
Distr.: Japan, Korea, etc., Okinawa Is.(new record), Ishigaki Is., Iriomote Is.
- Hemitehea marina* (Butler) アオスジアオシャク  
1 male, 4. VII. 1972 (M.K).  
Distr.: Japan, China, etc.; Okinawa Is.
- Pamphlebia rubrolimbraria* Guenee ヘリアカトガリアオシャク  
1 male and 1 female, 4. VII. 1972 (M.K); 1 male and 1 female, 19. X. 1973 (S.A).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.
- Comibaena procumbaria* (Pryer) ヨツモンマエジロアオシャク

1 male, 3. VII. 1971 (Y.A); 1 female, 9. X. 1971 (S.A); 1 male, 6. V. 1972 (S.A); 1 male, 4. VII. 1972 (M.K); 2 males and 1 female, 8. VII. 1972 (T.T); 1 male, 8. VII. 1974 (S.A).

Distr.: Japan; Okinawa Is., Kume Is., Miyako Is., Ishigaki Is., Yonaguni Is.

*Comibaena obsoletaris* (Leech) ヨツテンアオシヤク

1 male, 7. III. 1972 (S.M).

Distr.: Japan; Okinawa Is., Miyako Is., Ie Is., Ishigaki Is., Yonaguni Is.

*Pyrrhorachis pyrrhogona pyrrhogona* (Walker) アカヘリヒメアオシヤク

1 female, 3. VII. 1971 (Y.A); 1 female, 20. VIII. 1973 (S.A).

Distr.: Formosa, India, etc.; Okinawa Is. (new record), Miyako Is., Ishigaki Is.

*Organopoda carnearis* (Walker) シロモンウスチャヒメシヤク

1 male and 1 female, 22. V. 1971 (S.Y).

Distr.: Japan, Formosa, etc.; Okinawa Is.

*Timandra conuectaris* Walker トガリベニスジヒメシヤク

1 female, 12. XI. 1970 (S.Y); 1 male, 22. V. 1971 (S.Y); 1 male, 11. VI. 1972 (T.T); 1 female, 3. VII. 1971 (Y.A); 1 male, 19. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Iriomote Is., Yonaguni Is.

*Problexis albidor matsumurai* Rrout フタツメオオシロヒメシヤク

1 female, 3. VII. 1971 (Y.A); 1 male, 4. VII. 1972 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Miyako Is., Ishigaki Is.

*Antitrygodes divisaria perturbata* Prout ミドリヒメシヤク

1 male, 9. X. 1971 (S.A); 1 male, 28. VIII. 1973 (S.A); 1 male, 20. X. 1973 (S.A).

Distr.: Formosa, Borneo, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Scopula impersonata impersonata* (Walker) ハイイロヒメシヤク

1 male and 1 female, 11. VI. 1972 (T.T).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ie Is., Ishigaki Is., Kuroshima Is.

*Scopula cineraria* (Leech) ミスジハイイロヒメシヤク

1 male, 25. V. 1973 (S.M).

Distr.: Japan, China; Okinawa Is., Ishigaki Is.

*Scopula coniararia* (Prout) シモフリシロヒメシヤク

1 female, 7. III. 1972 (S.M); 3 males, 4. VII. 1972 (M.K).

Distr.: Japan; Okinawa Is.

*Scopula epiorrhoe* Prout キンバネヒメシヤク

1 female, 3. VII. 1971 (Y.A); 1 male, 9. X. 1971 (S.A); 1 male, 4. VII. 1972 (M.K); 1 female, 25. V. 1973 (S.M).

Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is.

*Scopula luridata sternechi* Prout ヘリグロヒメシャク

1 female, 3. VIII. 1971 (Y.A).

Distr.: Korea, China, etc.; Okinawa Is.

\* *Scopula plumbearia* (Leech) ナガサキヒメシャク

1 male, 22. V. 1971 (S.Y).

Distr.: Japan, China; Okinawa Is. (new record).

*Scopula personata* (Prout) ナミスジチビヒメシャク

1 male and 1 female, 3. VII. 1971 (Y.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Idaea neovalida* (Inoue) チビヒメシャク

1 male, 11. VI. 1972 (T.T).

Distr.: Japan; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Idaea sakuraii* (Inoue) サクライキヒメシャク

2 males, 3. X. 1971 (M.K).

Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is.

*Cryptoloba obsoleta* Inoue ウスキクロスジナミシャク

after Inoue (1974).

Distr.: Okinawa Is.

*Eupithecia umbrosaria umbrosaria* (Motschulsky) オオハガタナミシャク

after Inoue (1974).

Distr.: Japan, etc.; Okinawa Is., Ishigaki Is., Yonaguni Is.

*Eupithecia ryukyuensis* Inoue クニガミカバナミシャク

after Inoue (1974).

Distr.: Okinawa Is.

*Chloroclystis ishigakiensis* Inoue イシガキチビナミシャク

after Inoue (1974).

Distr.: Okinawa Is., Ishigaki Is.

*Chloroclysis azumai* Inoue クロテンウスアオナミシャク

1 male and 1 female, 7. III. 1972 (S.M); 1 male, 22. IX. 1974 (H.S).

Distr.: Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Ie Is.

*Gymnoscelis tristrigosa* (Butler) トベラクロスジナミシャク

1 male and 1 female, 3. VII. 1971 (Y.A); 1 female, 8. VII. 1972 (T.T).

Distr.: Formosa, India, etc.; Okinawa Is., Kume Is., Ie Is.

*Gymnoscelis subppumilata* Inoue ホソバチビナミシャク

1 female, 3. X. 1971 (M.K); 1 male, 7. III. 1972 (S.M); 1 male and 1 female, 5-6. V. 1972 (S.A); 1 female, 25. V. 1973 (S.M).

Distr.: Okinawa Is. (new record), Ishigaki Is., Iriomote Is.

*Collix ghosha ghosha* Walker オオサビイロナミシヤク

1 male, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Melanthia catenaria mesozona* Prout リュウキュウナカジロナミシヤク

1 male, 2. V. 1971 (M.K).

Distr.: Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

\* *Eshatarchia lineata lineata* Warren ヘリスジナミシヤク

1 male, 7. III. 1972 (S.M).

Distr.: Japan, Burma; Okinawa Is. (new record).

*Eumelea biflavata insulata* Warren オビベニホシシヤク

1 female, 3. VII. 1971 (Y.A); 1 male, 9. X. 1971 (S.A); 1 male, 4. VII. 1972 (M.K); 1 male, 8. VII. 1972 (T.T).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Rhychobapta punctilinearis* (Leech) モンオビエダシヤク

1 female, 29. V. 1971 (S.Y); 1 male, 20. VIII. 1973 (S.A).

Distr.: Japan; Okinawa Is.

*Synegia* sp. ハグルマエダシヤクの1種

1 male, 3. VII. 1971 (Y.A); 1 male, 30. VIII. 1972 (T.T).

*Synegia esther esther* (Butler) クロハグルマエダシヤク  
after Inoue (1971).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Borbacha pardaria* (Guenee) オオハグルマエダシヤク

1 male, 3. VII. 1971 (Y.A); 1 female, 11. VI. 1972 (T.T); 1 male, 28. VIII. 1973 (S.A).

Distr.: Borneo, Ceylon, etc.; Okinawa Is., Iriomote Is.

*Crypsicometa ochracea* Inoue ツマキアカエダシヤク

1 male and 1 female, 2. V. 1971 (M.K).

Distr.: Okinawa Is. (new record), Iriomote Is.

*Semiothisa temeraria* (Swinhoe) クロモンオエダシヤク

1 male, 2. V. 1971 (M.K); 1 female, 9. X. 1971 (S.A); 2 males, 4. VII. 1972 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is.

*Krananda semihyalina* Moore スカシエダシヤク

6 males, 2. V. 1971 (M.K); 1 female, 3. XII. 1971 (Y.A); 1 female, 11. VI. 1972 (T.T); 6 males, 4. VII. 1972 (M.K); 1 male, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is.

- Trigonoptila latimarginaria* (Leech) ツマジロエダシヤク  
7 males, 3. V. 1971 (M.K); 2 females, 3. VII. 1971 (Y.A); 3 males and 1 female, 3. X. 1971 (M.K); 3 males, 9. X. 1971 (S.A); 5 females, 5. V. 1972 (S.A); 6 males, 4. VII. 1972 (M.K); 2 males, 29. VII. 1972 (T.T); 2 females, 8. VIII. 1972 (T.T); 1 female, 9. X. 1972 (K.Y).  
Distr.: Japan, Formosa, etc.; Okinawa Is.
- Luxiaria shirozui* Inoue キトビカギバエダシヤク  
1 female, 29. V. 1971 (S.Y); 1 female, 3. X. 1971 (M.K).  
Distr.: Japan; Okinawa Is.
- Milionia basalis pryeri* Druce キオビエダシヤク  
1 male, 3. VII. 1971 (S.A); 1 male, 4. V. 1975 (M.K).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Jankowskia athleta* Oberthur チャノウスモンエダシヤク  
1 male, 2. V. 1971 (M.K); 4 males, 22. V. 1971 (S.Y).  
Distr.: Japan, Formosa, etc.; Okinawa Is.
- Cleora minutaria* (Leech) ヤクシマフトスジエダシヤク  
2 females, 3. X. 1971 (M.K); 5 males and 2 females, 5. V. 1972 (S.A); 1 male, 4. VII. 1972 (M.K); 1 male and 2 females, 30. VIII. 1972 (T.T); 2 males, 9. X. 1972 (K.Y).  
Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is.
- Cleora injectaria* (Walker) リュウキュウフトスジエダシヤク  
3 males, 2. V. 1971 (M.K); 1 male, 3. X. 1971 (M.K); 2 males, 3. VII. 1971 (Y.S); 1 male, 27. V. 1972 (T.T); 1 male, 7. III. 1972 (S.M); 1 male, 4. VII. 1972 (M.K); 3 males and 1 female, 8. VII. 1972 (T.T); 1 male, 28. VIII. 1973 (S.A); 1 female, 30. VIII. 1972 (T.T); 2 males, 19. X. 1973 (S.A); 1 female, 8. VII. 1974 (S.A).  
Distr.: Japan, Malaya, etc.; Okinawa Is., Iriomote Is.
- Cleora repulsaria* (Walker) フトスジエダシヤク  
1 female, 3. VII. 1971 (Y.A); 1 male, 4. VII. 1972 (M.K); 2 males, 8. VII. 1972 (T.T); 1 male and 1 female, 30. VIII. 1972 (T.T); 1 female, 25. V. 1973 (S.M).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is.
- Ectropis bistortata* (Goze) フトフタオビエダシヤク  
1 female, 29. V. 1971 (S.Y); 1 male, 3. X. 1971 (M.K); 1 female, 9. X. 1971 (S.A); 1 female, 9. X. 1972 (K.Y).  
Distr.: Japan, Korea, etc.; Okinawa Is. (new record), Ishigaki Is.
- Ectropis excellens* (Butler) オオトビスジエダシヤク  
3 males and 1 female, 2. V. 1971 (M.K); 1 male, 3. X. 1971 (M.K); 1 male, 7. III. 1972 (S.M); 1 female, 29. VII. 1972 (T.T); 1 ma-



le and 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Korea, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Racotis boarmiaria japonica* Inoue ホシミスジエダシャク

4 males and 2 females, 2. V. 1971 (M.K); 4 males and 2 females, 22. V. 1971 (S.Y); 4 males, 3. VII. 1971 (Y.A); 1 females, 3. X. 1971 (M.K); 4 males and 2 females, 5-6. V. 1972 (S.A).

Distr.: Japan, Korea, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Psilalcis ranzaizana* (Wileman) ウスチャトビモンエダシャク

1 male, 22. IV. 1971 (K.M); 1 male, 22. V. 1971 (S.Y); 1 male and 2 females, 3. X. 1972 (T.T); 1 female, 25. V. 1973 (S.M); 1 female, 27. VIII. 1973 (S.A).

Distr.: Japan, Formosa; Okinawa Is.

*Thinopteryx crocoptera striolata* Butler キマダラツバメエダシャク

1 male, 2. V. 1971 (M.K); 1 male, 3. VII. 1971 (Y.A); 1 male and 1 female, 5. V. 1972 (S.A); 1 female, 8. VII. 1974 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is. (new record), Ishigaki Is.

*Biston robustum ryukuense* Inoue トビモンオオエダシャク

1 male, 2. V. 1971 (M.K); 1 male, 5. V. 1972 (S.A); 1 male, 3. X. 1972 (M.K).

Distr.: Japan, Korea; Okinawa Is.

*Buzura recursaria asahinai* Inoue ウスイロオオエダシャク

1 male, 4. VII. 1972 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ie Is., Kume Is., Ishigaki Is.

*Zethenia albonotaria aritai* Inoue アリタツマキリエダシャク

1 male and 1 female, 24. II. 1969 (M.K).

Distr.: Japan, Korea, etc.; Okinawa Is.

*Hypochrosis festivaria manifesta* Inoue リョクモンエダシャク

1 female, 2. V. 1971 (M.K); 1 male, 9. X. 1971 (S.A); 2 males, 22. IX. 1974 (H.S).

Distr.: Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Hypochrosis talaca* Walker ミカンコエダシャク

1 male, 2. V. 1971 (M.K); 1 male, 3. X. 1971 (M.K); 4 males, 9. X. 1972 (S.A); 1 male and 1 female, 4. VII. 1972 (M.K); 2 males, 8. VII. 1972 (T.T); 2 females, 30. VIII. 1972 (T.T); 1 male, 9. IX. 1972 (T.T); 2 males, 19-20. X. 1973 (S.A).

Distr.: Formosa, Philippines, etc.; Okinawa Is., Iriomote Is.

\* *Nothomiza flavicosta* Prout オオマエイトビエダシャク

1 male, 3. X. 1971 (M.K); 1 female, 3. V. 1975 (K.Y).

Distr.: Japan, Formosa, China; Okinawa Is.(new record).

\* *Pareclipsis gracilis* Butler ツマキリウスキエダシャク

1 female, 5. III. 1971 (M.K); 1 male, 29. V. 1971 (S.Y); 2 males and 1 female, 3. X. 1971 (M.K); 2 males, 9. X. 1971 (S.A); 1 female, 5. V. 1972 (S.A); 1 male, 4. VII. 1972 (M.K); 1 male, 8. VII. 1972 (T.T).

Distr.: Japan, Formosa; Okinawa Is.(new record).

*Heterolocha* sp. アカネエダシャクの1種

1 male, 8. VII. 1972 (T.T).

*Corymica arnearia* Walker ヒメウコンエダシャク

1 male, 22. V. 1971 (S.Y); 1 female, 6. V. 1972 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Iriomote Is.

*Ourapteryx nivea* (Butler) ウスキツバメエダシャク

2 males, 2. V. 1971 (M.K); 2 females, 3. VII. 1971 (Y.A).

Distr.: Japan; Okinawa Is., Iriomote Is.

**Fam. Epiplemidae** フタオガ科

*Epiplema flavistriga* Warren ハガタフタオ

1 male, 2. V. 1971 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is.(new record), Iriomote Is.

*Dirades hosemponicola* Stand アマミマルバネフタオ

3 males and 1 female, 3. X. 1971 (M.K); 2 males, 9. X. 1971 (S.A); 2 males and 3 females, 6. V. 1972 (S.A); 2 males and 3 females, 20. X. 1973 (S.A); 2 males, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa; Okinawa Is., Ie Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Metorthchilus emarginatum* Hampson エグリフタオ  
after Inoue (1965).

Distr.: Okinawa Is.

**Fam. Laciocampidae** カレハガ科

*Dendrolimus okinawanus* Sonan オキナワマツカレハ

1 male, 3. VII. 1971 (Y.A); 1 male, 3. X. 1971 (M.K); 1 male, 9. X. 1971 (S.A); 2 males and 1 female, 5. V. 1972 (S.A); 2 males and 1 female, 11. VI. 1972 (T.T); 2 males and 1 female, 4. VII. 1972 (M.K); 1 female, 29. VII. 1972 (T.T); 2 females, 30. VIII. 1972 (T.T); 1 male and 4 females, 25. V. 1973 (S.M); 1 male and

1 female, 28. VIII. 1973 (S.A); 2 males, 19-20. X. 1973 (S.A);  
1 male, 22. IX. 1974 (H.S).

Distr.: Okinawa Is., Ishigaki Is., Iriomote Is.

*Dendrolimus undans excellens* Butler クヌギカレハ

1 male, 25. I. 1970 (Y.A).

Distr.: Japan, Korea; Okinawa Is.

**Fam. Attacidae ヤママユガ科**

*Loepa katinka sakaei* Inoue ハグルマヤマユ

1 male, 9. X. 1971 (A.Y).

Distr.: Japan (Amami-Oshima), Formosa, etc.; Okinawa Is.

*Dictyoploca japonica arisana* Shiraki クスサン

1 female, 9. X. 1971 (S.A); 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa; Okinawa Is.

*Samia cynthia pryeri* Butler シンジュサン

1 female, 9. IX. 1972; 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

**Fam. Sphingidae スズメガ科**

*Herse convolvuli* Linne エビガラスズメ

1 male, 8. VII. 1972 (T.T).

Distr.: Japan, China, etc.; Okinawa Is., Minami-Daito Is., Kita-Daito Is., Miyako Is., Irabu Is., Ishigaki Is., Iriomote Is.,  
Yonaguni Is.

*Psilogramma increta* Walker シモフリスズメ

1 male, 22. IX. 1974 (H.S); 1 female, 3. V. 1975 (K.Y); 1 female,  
4. V. 1975 (J.Z); 1 male and 1 female, 4. V. 1975 (M.K); 2 ma-  
les, 5. V. 1975 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is.,  
Miyako Is., Irabu Is., Ishigaki Is., Iriomote Is.

*Cephonodes hylas hylas* Linne オオスカシバ

1 male, 9. VII. 1972 (T.T); 1 male, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Irabu  
Is., Iriomote Is., Yonaguni Is.

*Cephonodes xanthus* Roth. & Jordan リュウキュウオオスカシバ

1 male, 2. V. 1971 (M.K).

Distr.: Japan; Okinawa Is., Iriomote Is.

*Acosmeryx castanea* Roth. & Jordan ブドウスズメ

6 males and 1 female, 3. VII. 1971 (Y.A); 1 male, 3. X. 1971  
(M.K); 1 female, 5. V. 1972 (S.A); 1 male, 29. VII. 1972 (T.T);  
4 males and 4 females, 22. IX. 1974 (H.S).

- Distr.: Japan, Formosa, etc.; Okinawa Is.
- Macroglossum pyrrhostictum* Butler ホシホウジャク  
after Inoue (1965).
- Distr.: Japan, Formosa, etc.; Okinawa Is., Minami-Daito Is.,  
Kita-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateru-  
ma Is., Kuroshima Is., Yonaguni Is.
- Macroglossum corythus platyranthum* Roth. & Jord. オキナワクロホウジャク  
1 male, 23. V. 1971 (M.K); 1 male, 9. VII. 1972 (T.T).
- Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ishigaki  
Is., Iriomote Is., Yonaguni Is.
- Macroglossum bombylans* Boisd. ヒメクロホウジャク  
1 female, 23. V. 1971 (S.Y); 1 male, 28. VIII. 1973 (S.A).
- Distr.: Japan; Okinawa Is. (new record), Ishigaki Is.
- Macroglossum troglodytus* Boisd. チビホウジャク  
1 male, 8. VII. 1972 (T.T); 1 male, 4. V. 1975 (M.K).
- Distr.: China, India, etc.; Okinawa Is.
- Rhopalopsyche nycteris* Kollar コホウジャク  
5 males and 1 female, 21. IV. 1962 (S.A); 1 male, 24. V. 1963  
(Y.A).
- Distr.: Formosa, China, etc.; Okinawa Is.
- Hippotion boerhaviae* Fabricius ヒメシタベニスズメ  
1 male, 9. X. 1971 (S.A); 1 male and 1 female, 22. IX. 1974 (H.S).
- Distr.: Japan, Formosa; Okinawa Is., Kume Is., Minami-Daito  
Is., Miyako Is., Ishigaki Is.
- Theretra oldenlandiae* Fabr. セスジスズメ  
1 male, 22. IX. 1974 (H.S); 1 male and 1 female, 3. V. 1975 (K.Y);  
1 male, 4. V. 1975 (M.K); 1 male and 2 females, 4-5. V. 1975  
(S.A).
- Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is.,  
Miyako Is., Ishigaki Is., Yonaguni Is.
- Theretra japonica* de Orza コスズメ  
1 male and 2 females, 3-4. V. 1975 (K.Y); 1 male, 4. V. 1975  
(M.N).
- Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote  
Is.
- Theretra nessus* Drury キイロスズメ  
1 male, 4. V. 1975 (M.K).
- Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Iriomote  
Is.
- Fam. Notodontidae シャチホコガ科**
- Stauropus alternus* Walker ナントウシャチホコ

6 males and 2 females, 2. V. 1971 (M.K); 3 males, 3. X. 1971 (M.K); 1 male, 4. VII. 1972 (M.K); 1 male and 1 female, 30. VIII. 1972 (T.T).

Distr.: Formosa, China, etc.; Okinawa Is. (new record), Iriomote Is.

\* *Lampronadata cristata* Butler セダカシャチホコ

1 male, 25. V. 1973 (S.M).

Distr.: Japan, Formosa, China, etc.; Okinawa Is. (new record).

\* *Disparia variegata* Wileman ホソバネグロシャチホコ

3 males and 1 female, 2. V. 1971 (M.K).

Distr.: Japan, Formosa; Okinawa Is. (new record).

\* *Neodrymonia yakushimensis* Nakamura ヤクシマネグロシャチホコ

1 male, 28. IV. 1971 (K.M); 2 males and 1 female, 22. V. 1971 (S.Y).

Distr.: Japan; Okinawa Is. (new record).

**Fam. Lymantridae ドクガ科**

*Orgyia triangularis* Nomura ヤクシマドクガ  
after Inoue (1965).

Distr.: Japan; Okinawa Is.

*Lymantria xylixa xylixa* Swinhoe マエグロマイマイ

2 males, 22. V. 1971 (S.Y).

Distr.: Formosa; Okinawa Is.

*Euproctis sakaguchii* Mats. サカグチキドクガ

2 females, 4. VII. 1972 (M.K).

Distr.: Okinawa Is.

*Euproctis taiwana* Shiraki タイワンキドクガ  
after Inoue (1965).

Distr.: Formosa; Okinawa Is., Minami-Daito Is., Miyako Is.,  
Ishigaki Is., Iriomote Is.

*Euproctis pulverea* Leech ゴマフリドクガ

2 males, 4. V. 1975 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Miyako  
Is., Ishigaki Is., Iriomote Is., Hateruma Is., Yonaguni Is.

\* *Laelia gigantea* Butler スゲオオドクガ

1 female, 3. X. 1971 (M.K).

Distr.: Japan; Okinawa Is. (new record).

*Dasychira* sp. (*D. kibarae* Matsumura?)

1 male, 2. V. 1971 (M.K); 1 male and 1 female, 4-5. V. 1975  
(S.A); 1 female, 4. V. 1975 (M.K).

## Fam. Noctuidae ヤガ科

*Anacronicta okinawensis* Sugi オキナワウスベリケンモン  
after Sugi (1970).

Distr.: Okinawa Is.

*Apatele consanguis* Butler アサケンモン

1 female, 22. IX. 1973 (S.A).

Distr.: Japan, China; Okinawa Is., Ishigaki Is., Iriomote Is.

*Graniophora fasciata* Moore シマケンモン

1 female, 3. VII. 1971 (Y.A); 1 male, 11. VI. 1972 (T.T); 2 males, 25. V. 1973 (S.M); 1 female, 22. IX. 1973 (S.A).

Distr.: Japan, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Agrotis ipsilon* Hufnagel タマナヤガ

1 female, 3. VII. 1971 (Y.A); 1 male and 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Kume Is., Ie Is., Ishigaki Is., Iriomote Is., Minami-Daito Is.

*Mythimna formosana* (Butler) オキナワマダラキョトウ

1 male, 28. IV. 1971 (M.K); 1 male, 2. V. 1971 (M.K); 1 male and 3 females, 3. X. 1971 (M.K); 1 male, 11. VI. 1972 (T.T); 1 male, 4. VII. 1972 (M.K); 1 female, 30. VIII. 1972 (T.T).

Distr.: Formosa; Okinawa Is., Ie Is., Minami-Daito Is., Ishigaki Is., Iriomote Is.

*Mythimna stolidata* (Leech) マメチャイロキョトウ

1 male, 11. VI. 1972 (T.T).

Distr.: Japan, China, etc.; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Mythimna uruma* Sugi クニガミキョトウ

after Sugi (1970).

Distr.: Okinawa Is.

*Mythimna separata* (Walker) アワヨトウ

1 male, 4. V. 1975 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Mythimna nigrilinea* (Leech) スジグロキョトウ

1 male, 5. V. 1972 (S.A).

Distr.: Japan, India, etc.; Okinawa Is., Ishigaki Is.

*Mythimna pryeri* (Leech) ウラギンキョトウ

1 male, 3. VII. 1971 (Y.A); 1 female, 22. IX. 1974 (H.S).

Distr.: Japan; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Mythimna striata* (Leech) スジシロキョトウ

- 1 male, 11. VI. 1972 (T.T).  
Distr.: Japan, China, etc.; Okinawa Is., Minami-Daito Is., Miyako Is., Ishigaki Is.
- Mythimna compta* (Moore) アトジロキヨトウ  
1 male, 4. VII. 1972 (M.K); 1 male and 1 female, 22. IX. 1974 (H.S).  
Distr.: Japan, India; Okinawa Is., Iriomote Is., Yonaguni Is.
- Mythimna yu* (Guenee) ユーウスイロキヨトウ  
after Sugi (1970).  
Distr.: Japan, Formosa; Okinawa Is.
- Mythimna simillima* (Walker) リュウキュウアカスジキヨトウ  
2 males and 1 female, 3. VII. 1971 (M.K); 2 females, 3. X. 1971 (M.K); 1 male, 4. VII. 1972 (M.K).  
Distr.: Formosa; Okinawa Is., Yonaguni Is.
- Apamea okinawensis* Sugi オキナワシラクモヨトウ  
1 male, 3. X. 1971 (M.K).  
Distr.: Okinawa Is.
- Xenapamea pacifica* Sugi マダラヨトウ  
1 male, 5. V. 1975 (S.A).  
Distr.: Japan; Okinawa Is.
- Bambusiphila vulgaris* (Butler) ハマジヨトウ  
1 female, 1. VI. 1962 (S.A).  
Distr.: Japan; Okinawa Is.
- Nonagria turpis* Butler テンオビヨトウ  
1 male, 9. X. 1971 (S.A).  
Distr.: Japan, etc.; Okinawa Is.
- Hemictenophora eupexiodes* Sugi コマルバヨトウ  
1 male, 3. X. 1971 (M.K).  
Distr.: Okinawa Is. (new record), Ishigaki Is.
- Spodoptera cilium* (Guenee) クシナンスジキリヨトウ  
1 female, 22. IX. 1973 (S.A).  
Distr.: India, Burma, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.
- Spodoptera pectan* (Guenee) リュウキュウスジキリヨトウ  
1 female, 26. VIII. 1973 (M.K).  
Distr.: Formosa, etc.; Okinawa Is., Minami-Daito Is., Kume Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.
- Spodoptera exigua* (Hubner) シロイチモンジヨトウ  
1 male, 3. VII. 1971 (M.K); 1 male, 26. VIII. 1973 (S.A).  
Distr.: Japan, China, etc.; Okinawa Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Spodoptera litura* (Fabricius) ハスモンヨトウ  
1 female, 29. V. 1971 (S.Y); 1 female, 3. VII. 1971 (Y.A); 1 male,

11. VI. 1972 (T.T); 3 males, 4. VII. 1972 (S.A); 2 males, 8. VII. 1972 (T.T); 1 female, 22. IX. 1974 (H.S).  
 Distr.: Japan, Formosa, etc.; Okinawa Is., Minami-Daito Is., Kita-Daito Is., Kume Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.
- Spodoptera festiva* (Donovan) アカマダラヨトウ  
 2 females, 11. VI. 1972 (T.T).  
 Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.
- Perigea serva* (Walker) ヒメホシミミヨトウ  
 2 males, 22. IX. 1973 (S.A).  
 Distr.: Japan, India; Okinawa Is., Kume Is., Ie Is., Miyako Is., Ishigaki Is.
- Athetis placida* (Moore) リュウキュウスイロヨトウ  
 1 male and 1 female, 9. X. 1971 (S.A).  
 Distr.: Ceylon, India, etc.; Okinawa Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Athetis truncipennis* (Hampson) ヒメサビスジヨトウ  
 1 female, 3. X. 1971 (M.K).  
 Distr.: Japan, China, etc.; Okinawa Is., Ishigaki Is.
- Callopietria juvenina* (Stoll) ムラサキツマキリヨトウ  
 3 males and 1 female, 2. V. 1971 (M.K); 1 male, 11. VI. 1972 (T.T); 1 male, 3. VII. 1971 (Y.A).  
 Distr.: Japan, China, etc.; Okinawa Is., Ishigaki Is.
- Callopietria duplicans* Butler ヒメツマキリヨトウ  
 1 male, 3. VII. 1971 (Y.A); 1 male, 22. IX. 1974 (H.S).  
 Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Callopietria aethiops* Butler アミメツマキリヨトウ  
 1 female, 29. VII. 1972 (T.T).  
 Distr.: Japan, India, etc.; Okinawa Is. (new record), Ishigaki Is., Iriomote Is.
- Callopietria maillardi* (Guenee) ナカウスツマキリヨトウ  
 1 male, 29. IV. 1971 (M.K); 1 male, 3. VII. 1971 (Y.A); 12 males and 3 females, 4. VII. 1972 (M.K); 2 males and 1 female, 25. V. 1973 (S.M); 1 male and 1 female, 22. IX. 1974 (H.S).  
 Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Miyako Is., Ishigaki Is., Iriomote Is.
- \* *Callopietria placodoides* Guenee アヤナミツマキリヨトウ  
 3 males and 1 female, 2. V. 1971 (M.K); 6 males and 4 females, 3. X. 1971 (M.K).  
 Distr.: Japan, China, India, etc.; Okinawa Is. (new record).



*Chasmina candida* Walker シロガ

1 male, 8. VII. 1974 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is.,  
Minami-Daito Is., Ishigaki Is., Iriomote Is., Yonaguni Is.*Eutelia brandiatrix* Guenee コフサヤガ

1 male, 3. VII. 1971 (Y.A); 1 male, 4. V. 1975 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

\* *Blenina senex* Butler キノカワガ

1 male, 5. V. 1972 (S.A); 1 male, 27. V. 1972 (T.T); 1 male, 20. X. 1973 (S.A).

Distr.: Japan, Knrea, China; Okinawa Is. (new record).

*Risoba prominens* Moore リュウキュウキノカワガ

2 males, 9. X. 1971 (S.A); 1 female, 5. V. 1972 (S.A); 1 male, 30. VIII. 1972 (T.T); 1 female, 26. VIII. 1973 (S.A).

Distr.: Japan, India; Okinawa Is., Ishigaki Is.

*Earias roseifera* Butler ベニモンアオリング

1 male, 19. X. 1973 (S.A).

Distr.: Japan, China, etc.; Okinawa Is., Miyako Is., Iriomote Is.

*Carea interfusea* Hampson カバシタリング1 male, 2. V. 1971 (M.K); 1 male and 1 female, 11. VI. 1972 (T.T);  
1 male, 28. VII. 1972 (T.T); 1 male, 9. X. 1967 (M.K).Distr.: Japan, Formosa; Okinawa Is., Miyako Is., Ishigaki Is.,  
Iriomote Is.*Maliattha arefacta* Butler ヒメオビコヤガ

1 male, 4. VII. 1972 (M.K); 2 males and 3 females, 22. IX. 1974 (H.S).

Distr.: Japan, China; Okinawa Is.

*Maliattha signifera* Walker ヒメネジロコヤガ

1 male and 1 female, 8. X. 1971 (S.A); 1 male and 1 female, 25. V. 1973 (S.M); 3 males and 1 female, 27. VIII. 1973 (S.A).

Distr.: Japan, China, etc.; Okinawa Is., Kume Is., Ie Is., Miyako Is., Ishigaki Is.

*Oruza mira* Butler マエヘリクルマコヤガ

1 male, 19. X. 1973 (S.A).

Distr.: Japan, Korea, etc.; Okinawa Is. (new record), Ishigaki Is.

*Porphyrinia ragusana* Freyer ツマテンコヤガ

1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is.

*Narangodes haemorrhanta* Hampson リュウキュウコヤガ

4 males and 7 females, 3. VII. 1971 (M.K); 1 male and 1 female,

7. III. 1972 (S.M); 1 female, 6. V. 1972 (S.A); 1 male, 27. V. 1972 (T.T); 1 male and 2 females, 8. VII. 1972 (T.T); 1 male, 25. V. 1973 (S.M); 7 males and 4 females, 26. VIII. 1973 (S.A); 2 males and 5 females, 19. X. 1973 (S.A).

Distr.: Japan (Amami Is.); Okinawa Is.

*Metaemene atrigutta maculata* Leech ヒメゴマフコヤガ

1 female, 20. VIII. 1973 (S.A).

Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is.

\* *Stenoloba confusa* Leech アミメコヤガ

1 male, 22. IX. 1973 (S.A).

Distr.: Japan, China; Okinawa Is. (new record).

*Xanthodes transversa* Guenee フタトガリコヤガ

1 female, 2. V. 1971 (M.K); 1 male, 9. X. 1971 (S.A); 1 male, 4. VII. 1972 (M.K); 1 male, 28. VIII. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is.

*Xanthodes graellsii* Feisthamel ヒトトガリコヤガ

2 males, 3. VII. 1971 (Y.A); 1 male, 5. V. 1972 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Minami-Daito Is., Ishigaki Is.

*Maliatha* sp. コヤガの1種

1 male, 3. VII. 1971 (Y.A); 1 male, 5. V. 1972 (S.A).

*Trichoplusia albostriata* (Bremer et Grey) エゾギクキンウワバ

1 male, 19. X. 1973 (S.A).

Distr.: Japan, China, etc.; Okinawa Is.

*Thichophusia ochreata* (Walker) コセアカキンウワバ

1 female, 6. V. 1972 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Trichoplusia daubei* (Boisduval) アミメキンウワバ

1 male, 4. VII. 1972 (M.K).

Distr.: Japan, China, etc.; Okinawa Is.

*Ctenoplusia agnata* (Staudinger) ミツモンキンウワバ

3 males, 19-20. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Anadevidia peponis* (Fabricius) ウリキンウワバ

1 male, 20. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is.

*Erebus ephesperis* Hubner オオトモエ

1 female, 26. VI. 1971 (K.M); 3 males, 26-27. VI. 1971 (M.K); 1 male, 27. VI. 1971 (S.Y); 1 male and 1 female, 3. X. 1971 (M.K);

2 males, 5—6. V. 1972 (S.A); 3 females, 4. VII. 1972 (M.K); 1 male and 1 female, 9. IX. 1972 (S.A); 2 males and 1 female, 9. X. 1972 (K.Y); 2 females, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Eumaenas salaminia* Cramer キマエコノハ

1 male, 3. X. 1971 (M.K); 1 male, 7. III. 1972 (S.M); 1 female, 8. VII. 1974 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is.

*Ophiusa gravata* Guenee キモンクチバ

1 female, 4. VII. 1972 (M.K); 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Hateruma Is.

*Ophiusa trapezium* Guenee キバネヘリグロクチバ

1 female, 2. V. 1971 (M.K); 1 male, 4. V. 1975 (M.K).

Distr.: Assam, Ceylon, India, etc.; Okinawa Is., Yonaguni Is.

*Achaea janata* Linne シラホシアシプトクチバ

1 male, 8. VII. 1974 (S.A).

Distr.: Japan, Formosa, Burma, India, etc.; Okinawa Is., Kume Is., Ie Is., Kita-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Parallelia curvata* Leech オキナワアシプトクチバ

1 female, 9. X. 1971 (S.A); 1 male and 1 female, 4. VII. 1972 (M.K); 1 male, 30. VIII. 1972 (T.T); 1 female, 8. VIII. 1972 (T.T); 1 male and 1 female, 8. VII. 1974 (S.A).

Distr.: Japan, China, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Parallelia joviana* Stoll ナタモンアシプトクチバ

1 male, 5. V. 1972 (S.A).

Distr.: Japan, Korea, China, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Miyako Is., Yonaguni Is.

*Parallelia fulvotaenis* Guenee キオビアシプトクチバ

1 female, 9. X. 1971 (S.A); 1 female, 7. III. 1972 (S.M); 1 female, 5. V. 1972 (S.A); 1 female, 11. VI. 1972 (T.T); 2 females, 29—30. VIII. 1972 (T.T).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is., Yonaguni Is., Kohama Is.

*Parallelia arctotaenia* Guenee ホソオビアシプトクチバ

1 male, 9. X. 1971 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is.

*Remigia frugalis* Fabricius ウスオビクチバ

1 female, 3. VII. 1971 (Y.A); 1 male, 5. V. 1972 (S.A); 1 female,

11. VI. 1972 (T.T); 4 males, 19-20. X. 1973 (S.A).  
Distr.: Formosa, India, etc.; Okinawa Is., Ishigaki Is., Iriomote Is., Kohama Is.
- Melapis bifasciata* Inoue et Sugi フタクロオビクチバ  
2 males, 2. V. 1971 (M.K); 1 male, 22. V. 1971 (S.Y); 1 male, 3. X. 1971 (M.K); 1 male and 1 female, 4. VII. 1972 (M.K).  
Distr.: Okinawa Is., Ishigaki Is.
- Blasticorhinus* sp. ゴマウンモンクチバ  
1 male, 11. VI. 1972 (T.T); 1 female, 8. VIII. 1972 (T.T); 1 male, 25. V. 1973 (T.T); 1 male, 27. VIII. 1973 (S.A); 1 female, 20. X. 1973 (S.A).  
Distr.: Okinawa Is., Kudaka Is.
- Grammodes geometrica* Fabricius ナカグロクチバ  
1 male, 26. VIII. 1973 (S.A).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Minami-Daito Is.
- Ericeia pertendens* Walker ウスムラサキクチバ  
2 males, 3. VII. 1971 (Y.A); 3 males and 2 females, 9. X. 1971 (S.A); 1 male, 5. V. 1972 (S.A); 1 male, 27. V. 1972 (T.T); 1 female, 11. VI. 1972 (T.T); 1 female, 4. VII. 1972 (M.K); 3 males and 3 females, 30. VIII. 1972 (T.T); 1 female, 22. IX. 1974 (H.S).  
Distr.: Japan, Philippines, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Yonaguni Is.
- Ericeia inanglata* Guenee マダラウスムラキクチバ  
1 male, 9. X. 1971 (S.A); 1 female, 4. VII. 1972 (M.K); 1 male, 8. VIII. 1972 (T.T); 1 male, 26. VIII. 1973 (S.A); 1 female, 8. VII. 1974 (S.A).  
Distr.: Japan, China, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.
- Ercheia dubia* Butler シロホシモクメクチバ  
2 males, 9. X. 1971 (S.A); 1 female, 8. VII. 1972 (T.T); 1 male, 29. VII. 1972 (T.T); 1 male and 1 female, 30. VIII. 1972 (T.T); 4 males and 1 female, 20. VIII. 1973 (S.A); 4 males and 2 females, 26. VIII. 1973 (S.A); 2 males and 1 female, 19-20. X. 1973 (S.A).  
Distr.: Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Kuroshima Is.
- Aedia leucomelas* Linne ナカジロシタバ  
2 males, 3. VII. 1971 (Y.A); 1 male, 20. X. 1973 (S.A).  
Distr.: Japan, China, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Aedia sericea* Butler リュウキュウナカジロシタバ  
1 male and 1 female, 5. V. 1972 (S.A); 1 male, 30. VIII. 1972 (T.T).

- Distr.: Micronesia, Philippines; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Plusidonta coelonota* Kollar キンモンエグリバ  
1 male, 7. III. 1972 (S.M).  
Distr.: Japan, China, etc.; Okinawa Is., Ishigaki Is.
- Calpe* sp. (*C. capucina* Esper ?) ウスエグリバ?  
1 male, 3. X. 1971 (M.K); 1 male, 25. V. 1973 (S.M).  
Distr.: Japan, Korea, China, etc.; Okinawa Is. (new record).
- Anomis flava* Fabricius ワタアカキリバ  
1 male, 29. VII. 1972 (T.T).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Anomis mesogona* Walker アカキリバ  
1 male, 27. V. 1972 (T.T).  
Distr.: Japan, China, etc.; Okinawa Is., Miyako Is., Ishigaki Is.
- Anomis fulvida* Guenee ミヤコオオアカキリバ  
1 male, 11. VI. 1972 (T.T); 1 male, 4. V. 1975 (S.A).  
Distr.: China, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Yonaguni Is.
- Anomis* sp. オキナワアカキリバ  
1 male, 5. V. 1972 (S.A); 2 males, 8. VII. 1972 (T.T).  
Distr.: Okinawa Is., Minami-Daito Is.
- Arcte caelurea* Guenee フクラスズメ  
1 male and 3 females, 4. VII. 1972 (M.K).  
Distr.: Japan, Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is.
- Ischja manlia* Cramer オオルリオビクチバ  
1 male, 3. VII. 1971 (Y.A); 1 male and 1 female, 8. VII. 1972 (T.T); 1 male, 8. VII. 1974 (S.A).  
Distr.: Formosa; Okinawa Is., Iriomote Is.
- Daddala lucilla* Butler オオシラフクチバ  
1 male, 5. V. 1975 (S.A).  
Distr.: Japan, Formosa, China, India, etc.; Okinawa Is., Iriomote Is.
- Hypersynoides submarginata* Walker オオシロテンクチバ  
1 female, 3. VII. 1971 (Y.A); 1 female, 3. X. 1971 (M.K); 2 females, 6. V. 1972 (S.A).  
Distr.: Japan, China; Okinawa Is.
- Araeognatha subcostalis* Walker マエモンヒメクチバ  
2 females, 24. II. 1969 (M.K); 1 female, 28. IV. 1971 (K.M); 1 male, 2. V. 1971 (M.K); 1 female, 29. V. 1971 (S.Y); 2 females,

3. VII. 1971 (Y.A); 1 male, 9. X. 1971 (S.A); 1 male and 2 females, 5—6. V. 1972 (S.A); 1 female, 30. VIII. 1972 (T.T); 1 female, 9. X. 1972 (K.Y); 1 male and 1 female, 27. VIII. 1973 (S.A); 1 male and 1 female, 22. IX. 1973 (S.A); 1 female, 20. X. 1973 (S.A); 1 female, 8. VII. 1974 (S.A).

Distr.: Formosa, India; Okinawa Is., Ishigaki Is.

*Diomea cremata* Butler ヒメムラサキクチバ

1 male, 4. VII. 1972 (M.K).

Distr.: Formosa; Okinawa Is. (new record), Ishigaki Is.

*Pangrapta flavomacula* Staud. キモンツマキリアツバ

2 females, 29. V. 1971 (S.Y); 1 male, 11. VI. 1971 (T.T).

Distr.: Japan, China, etc.; Okinawa Is.

*Hypena indicatalis* Walker トビモンアツバ

3 males and 3 females, 3. VII. 1971 (Y.A); 3 males and 2 females, 3. X. 1971 (M.K); 1 female, 9. X. 1971 (S.A); 2 females, 5. V. 1972 (S.A); 1 male, 7. III. 1972 (S.M); 1 male and 1 female, 27. V. 1972 (T.T); 2 males and 2 females, 11. VI. 1972 (T.T); 5 males and 4 females, 4. VII. 1972 (M.K); 1 male, 22. IX. 1974 (H.S).

Distr.: Japan, China, etc.; Okinawa Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Yonaguni Is., Ie Is.

*Hypena retivittalis* Moore ナミテンアツバ

1 male and 1 female, 5. V. 1972 (S.A).

Distr.: Japan, China, etc.; Okinawa Is., Ie Is., Hateruma Is.

*Badiza simplex* Butler フジロアツバ

1 male and 1 female, 3. X. 1971 (M.K); 1 male, 9. X. 1971 (S.A); 1 male and 1 female, 11. VI. 1972 (T.T); 4 males, 4. VII. 1972 (M.K); 1 male, 28. VIII. 1973 (S.A).

Distr.: Japan; Okinawa Is.

*Badiza notigera* Butler シラナミクロアツバ

1 male, 2. V. 1971 (M.K); 1 male, 22. V. 1971 (S.Y); 1 female, 30. VIII. 1972 (T.T); 1 male and 3 females, 22. IX. 1974 (H.S).

Distr.: India, Burma, etc.; Okinawa Is. (new record), Ishigaki Is., Iriomote Is.

*Simplicia pseudoniphona* Sugi ニセアカマエアツバ

1 male, 3. VII. 1971 (Y.A); 1 male and 1 female, 11. VI. 1972 (T.T); 1 male, 30. VIII. 1972 (T.T); 2 males, 19. X. 1973 (S.A); 1 male and 1 female, 22. IX. 1974 (H.S).

Distr.: Japan; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Simplicia subterminalis* Drach シロヘリアツバ

1 female, 5. V. 1972 (S.A); 1 male, 11. VI. 1972 (T.T); 1 female, 4. VII. 1972 (T.T); 1 male, 8. VII. 1972 (T.T).

Distr.: China; Okinawa Is., Kuma Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Simplicia ryukyuensis* Sugi リュウキュウアカマエアツバ

1 male, 9. X. 1971 (S.A); 4 females, 5. V. 1972 (S.A); 1 male and 1 female, 4. VII. 1972 (M.K); 1 female, 25. V. 1973 (S.M); 1 female, 19. X. 1973 (S.A).

Distr.: Japan; Okinawa Is., Minami-Daito Is., Miyako Is.

*Zanclognatha fractalis* Guenee オオシラナミアツバ

1 female, 9. X. 1971 (S.A); 1 male, 7. III. 1972 (S.M); 1 male, 5. V. 1972 (S.A); 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, India, etc.; Okinawa Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.

*Zanclognatha yakushimalis* Sugi ヤクシマコブヒゲアツバ

1 male and 1 female, 4. VII. 1972 (M.K); 1 male, 8. VII. 1972 (T.T); 1 male and 1 female, 29. VII. 1972 (T.T); 1 male and 1 female, 26. VIII. 1973 (S.A); 1 male and 1 female, 19. X. 1973 (S.A).

Distr.: Japan; Okinawa Is., Ishigaki Is., Iriomote Is.

*Zanclognatha grisealis* Denis et Schif. クロスジアツバ

1 female, 4. VII. 1972 (M.K).

Distr.: Japan, Europa, etc.; Okinawa Is. (new record), Ishigaki Is.

*Hydrillodes repagnalis* Guenee ソトウスモンアツバ

4 males and 3 females, 3. VII. 1971 (Y.A); 2 males, 9. X. 1971 (S.A); 2 males and 1 female, 7. III. 1972 (S.M); 2 males and 3 females, 5. V. 1972 (S.A); 2 females, 11. VI. 1972 (T.T); 1 male and 1 female, 4. VII. 1972 (M.K); 1 female, 25. V. 1973 (S.M); 1 male and 3 females, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Miyako Is., Iriomote Is., Yonaguni Is.

*Bocana manifestalis* Walker クロジャノメアツバ

1 female, 22. V. 1971 (S.Y); 1 male, 29. V. 1971 (S.Y); 1 male, 3. VII. 1971 (Y.A); 1 male, 9. X. 1971 (S.A); 2 males, 6. V. 1972 (S.A); 1 male, 27. V. 1972 (T.T); 1 male, 8. VII. 1974 (S.A).

Distr.: Japan, Hawaii, etc.; Okinawa Is., Ishigaki Is.

**Fam. Arctidae ヒトリガ科**

*Chionaema hamata* Walker アカスジシロコケガ

3 females, 3. VII. 1971 (Y.A); 2 females, 5. V. 1972 (S.A); 2 females, 11. VI. 1972 (T.T); 4 females, 20. VIII. 1973 (S.A); 1 male, 19. X. 1973 (S.A).

- Distr.: Japan, Korea.; Okinawa Is., Iriomote Is.
- Chionaema unipunctata* Elwes ヒトテンアカスジコケガ  
1 female, 9. X. 1971 (S.A); 1 female, 11. VI. 1972 (T.T); 3 males and 1 female, 28. VIII. 1973 (S.A); 1 female, 20. X. 1973 (S.A).  
Distr.: Japan.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Kume Is.
- Parasiccia karenkonis* Mats. カレンコウアトジロコケガ  
after Inoue (1965).  
Distr.: Formosa.; Okinawa Is.
- Asura dharma* Moore ヒメホシキコケガ  
1 male, 3. VI. 1961 (S.A); 1 male, 2. V. 1971 (M.K); 1 male, 3. X. 1971 (M.K); 2 females, 9. X. 1971 (S.A); 2 males and 3 females, 5-6. V. 1972 (S.A); 1 male, 11. VI. 1972 (T.T); 2 males and 3 females, 4. VII. 1972 (M.K); 2 females, 28. VIII. 1973 (S.A); 3 females and 1 female, 19. X. 1973 (S.A); 18 males and 20 females, 22. IX. 1974 (H.S).  
Distr.: Japan, China, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Ie Is.
- Asura intermedia* Marumo ヤクシマコケガ  
3 males and 3 females, 3. VII. 1971 (Y.A); 1 male, 5. V. 1972 (S.A); 1 male, 11. VI. 1972 (T.T).  
Distr.: Japan.; Okinawa Is.
- Mitochrista convexa* Wileman アミメベニコケガ  
1 male, 22. V. 1971 (S.Y); 1 male and 1 female, 3. VII. 1971 (Y.A); 1 male and 1 female, 3. X. 1971 (M.K); 1 male, 28. VIII. 1973 (S.A); 1 male, 22. IX. 1974 (H.S).  
Distr.: Formosa; Okinawa Is., Ishigaki Is., Iriomote Is.
- Spilosoma seriatopunctata* Motsch. スジモンヒトリ  
1 male, 24. II. 1969 (M.K); 1 female, 9. X. 1971 (S.A).  
Distr.: Japan, China, etc.; Okinawa Is.
- Spilosoma sakaguchii* Matsu. サカグチヒトリ  
1 female, 7. III. 1972 (S.M).  
Distr.: Okinawa Is.
- Spilosoma subcarnea* Walker オビヒトリ  
1 female, 7. III. 1972 (S.M); 1 male, 19. X. 1973 (S.A).  
Distr.: Japan, Korea, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.
- Rhyparis metelkana flavida* Bremer コベニシタヒトリ  
1 male, 2. V. 1971 (M.K); 1 male, 9. X. 1971 (S.A); 6 males, 4. VII. 1972 (M.K).  
Distr.: Japan, Korea, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.



*Cretonotos transiens* Walker ハイイロヒトリ

2 females, 25. V. 1973 (S.M); 3 males and 3 females, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is., Ie Is.

*Nyctemera cenis* Cramer キハラモンシロモドキ

1 male, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Nyctemera adverata* Schal モンシロモドキ

1 male, 3. X. 1971 (M.K); 1 female, 22. V. 1971 (S.Y); 1 female, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is.

**Fam. Aganaidae** ヒトリモドキガ科*Asota egens confinis* Roths. キイロヒトリモドキ

1 male, 5. III. 1971 (M.K); 1 male, 19. X. 1973 (S.A).

Distr.: Japan, Philippines; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Irabu Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Asota helicornia riukiwana* Roths. シロスジヒトリモドキ

2 males, 24. II. 1969 (M.K); 3 males and 3 females, 3. VII. 1971 (Y.A); 1 male and 1 female, 5. V. 1972 (S.A); 2 females, 4. VII. 1972 (M.K); 1 male and 3 females, 25. V. 1973 (S.M); 2 males and 1 female, 19-20. X. 1973 (S.A); 1 female, 8. VII. 1974 (S.A); 5 males and 2 females, 22. IX. 1974 (H.S).

Distr.: Japan, Formosa; Okinawa Is., Kume Is., Ie Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Asota plana lacteata* Butler ホシヒトリモドキ

2 males, 9. X. 1971 (S.A); 1 female, 30. VIII. 1972 (T.T); 2 females, 19. X. 1973 (S.A); 1 male, 20. X. 1973 (S.A); 2 males and 1 female, 22. X. 1974 (H.S).

Distr.: Japan, Formosa; Okinawa Is., Ishigaki Is., Iriomote Is.

**Fam. Nolidae** コブガ科*Nola taeniata* Snellen クロスジシロコブガ

1 male, 19. X. 1973 (S.A).

Distr.: Japan, Korea, China, Formosa, etc.; Okinawa Is.

**Fam. Hesperiiidae** セセリチョウ科*Notocrypta curvifascia* C. et Feld. クロセセリ

1 male, 3. V. 1971 (H.N); 1 male, 21. IV. 1973 (M.K); 1 male, 24. III. 1975 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Tokashiki Is., Ishigaki Is., Iriomote Is.

*Hasora chromus inermis* Elw. et Edw. オキナワヒロウドセセリ

1 female, 29. IV. 1971 (M.K); 1 male, 23. V. 1971 (M.Z).

Distr.: Japan (Amami IIs), Formosa, China, etc.; Okinawa Is., Kume Is., Tokashiki Is., Ishigaki Is., Iriomote Is., Hateruma Is., Kuroshima Is., Yonaguni Is., Ie Is.

*Choaspes benjaminii japonica* Murray アオバセセリ

1 male, 23. V. 1971 (S.Y); 3 males and 1 female, 27. VI. 1971 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Parnara guttata* Brem. et Grey イチモンジセセリ

1 female, 2. V. 1971 (M.K); 1 male and 3 females, 20. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Tokashiki Is., Zamami Is., Ie Is., Miyako Is., Iriomote Is.

*Pelopidas mathias oberthuri* Evans チャバネセセリ

1 male, 23. V. 1971 (S.Y); 2 males and 2 females, 20. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Tokashiki Is., Aka Is., Yakabi Is., Ie Is., Zamami Is., Minami-Daito Is., Miyako Is., Iriomote Is., Kuroshima Is.

**Fam. Papilionidae** アゲハチョウ科*Graphium doson albidum* Wileman ミカドアゲハ

See flying individuals (5. V. 1971. M.K)

Distr.: Japan, India, Seiron, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.,

*Graphium sarpedon nipponum* Fruhstorfer アオスジアゲハ

2 males, 9. X. 1971 (M.N); 1 female, 27. VIII. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Tokashiki Is., Zamami Is., Ie Is., Izena Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is., Yonaguni Is.

*Papilio xuthus* Linnaeus アゲハ

1 male, 29. V. 1971 (M.K); 1 female, 27. VI. 1971 (S.M).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Tokashiki

Is., Zamami Is., Iheya Is., Izena Is., Aka Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is., Yonaguni Is., Senkaku IIs.

*Papilio protenor demetrius* Cramer クロアゲハ

1 male, 23. IV. 1971 (S.M); 1 male, 23. V. 1971 (S.M); 1 male, 27. VI. 1971 (M.K); 1 female, 9. X. 1971 (M.N).

Distr.: Japan, Formosa, etc.; Okinawa Is., Tokashiki Is., Zamami Is., Kume Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Papilio memnon pryeri* Rothschild ナガサキアゲハ

1 male, 29. IV. 1971 (K.M); 1 female, 29. IV. 1971 (M.K); 1 male, 29. V. 1971 (M.K).

Distr.: Japan, China, Formosa, etc.; Okinawa Is., Tonaki Is., Zamami Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Papilio helenus nicconicolens* Butler モンキアゲハ

1 male, 4. X. 1971 (M.K); 1 male and 1 female, 9. X. 1971 (M.N); 1 male, 21. IV. 1973 (M.K); 1 male, 27. VIII. 1973 (S.M).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Tokashiki Is., Zamami Is.

*Papilio polytes polytes* Fruhs. シロオビアゲハ

1 male, 24. X. 1974 (S.A).

Distr.: Japan (Amami IIs). Formosa, etc.; Okinawa Is., Tokashiki Is., Izena Is., Kume Is., Zamami Is., Tonaki Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is., Taketomi Is., Hateruma Is., Kuroshima Is., Yonaguni Is.

*Papilio bianor okinawaensis* Fruhstorfer カラスアゲハ

2 males, 2. V. 1971 (M.K); 2 males, 3. V. 1971 (K.M); 1 male, 29. IV. 1971 (K.M); 1 male, 28. VI. 1971 (K.M); 1 male, 1. IX. 1971 (S.M).

Distr.: Japan, Formosa, Burma, etc.; Okinawa Is., Zamami Is., Aka Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Byasa alcinous loochooana* Rothschild ジャコウアゲハ

1 female, 28. IV. 1971 (S.M); 4 males and 2 females, IV. 1971 (M.K); 1 male and 2 females, 29. IV. 1971 (K.M); 1 male, 2. V. 1971 (K.M); 2 males, 23. V. 1971 (M.N); 2 males, 23. V. 1971 (S.M); 2 males, 21. IV. 1973 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Tokashiki Is., Zamami Is., Miyako Is., Ishigaki Is., Iriomote Is.

**Fam. Pieridae** シロチョウ科

*Pieris rapae crucivora* Boisduval モンシロチョウ

1 male, 21. IV. 1973 (M.K); 1 female, 4. V. 1975 (M.K).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Tonaki Is., Tokashiki Is., Minami-Daito Is., Ie Is., Miyako Is., Ishigaki Is., Iriomote Is., Taketomi Is., Hateruma Is., Yonaguni Is.

*Hebomoia glaucippe conspergata* Fruhs. ツマベニチョウ

1 male, 23. V. 1971 (M.N); 2 males, 9. X. 1971 (M.N).

Distr.: Japan, Formosa, Vietnam, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is., Taketomi Is., Hateruma Is., Senkaku IIs.

*Eurema hecabe mandarina de* I'Orza キチョウ

1 female, 28. IV. 1971 (S.A); 1 male, 21. IV. 1973 (M.K).

Distr.: Japan, Formosa, India, etc.; Okinawa Is., Kume Is., Tonaki Is., Tokashiki Is., Aka Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is., Kuroshima Is.

*Catopsilia pomona* Fabr. ギンモンウスキチョウ

1 male, 4. V. 1975 (M.K).

Distr.: Japan (Amami IIs), Formosa, etc.; Okinawa Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

**Fam. Lycaenidae シジミチョウ科**

*Deudorix eryx okinawana* Linnaeus イワカワシジミ

1 male, 27. VI. 1971 (K.M).

Distr.: Japan (Amami IIs), Formosa, etc.; Okinawa Is., Ishigaki Is., Iriomote Is.

*Lampides boeticus* Linnaeus ウラナミシジミ

1 male and 1 female, 27. VI. 1971 (M.K); 1 male, 27. VI. 1971 (K.M).

Distr.: Japan, Formosa, etc.; Okinawa Is., Tokashiki Is., Zamami Is., Tonaki Is., Iheya Is., Izena Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is., Ie Is.

*Nacaduba kurava septentrionalis* Shirozu アマミウラナミシジミ

1 male, 3. X. 1971 (M.K); 1 male, 9. X. 1971 (M.N); 1 male, 29. X. 1971 (K.M); 1 male, 6. V. 1973 (M.K).

Distr.: Japan (Amami IIs), Formosa, etc.; Okinawa Is., Kume Is., Ie Is., Tokashiki Is., Zamami Is., Izena Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is., Yonaguni Is., Senkaku IIs.

*Everes lacturnus kawaii* Matsumura タイワンツバメシジミ

1 male, 4. V. 1975 (S.A).

Distr.: Japan, India, etc.; Okinawa Is.

*Pithecopus corvus ryukyuensis* Shirozu リュウキュウウラボシシジミ

1 male, 19. X. 1973 (S.A); 1 male, 19. X. 1973 (S.M).

Distr.: Formosa, Philippines, etc (Subsp.); Okinawa Is., Ishigaki Is., Iriomote Is.

*Megisba malaya iwasakii* Matsumura タイワンクロボシジミ

1 female, 19. X. 1973 (S.A).

Distr.: Formosa, India, etc.; Okinawa Is., Miyako Is., Taketomi Is., Ishigaki Is., Iriomote Is., Yonaguni Is.

*Zizeeria maha okinawana* Matsumura ヤマトシジミ

1 female, 23. V. 1971 (M.N).

Distr.: Japan, etc.; Okinawa Is., Kume Is., Ie Is., Tonaki Is., Yakabi Is., Zamami Is., Izena Is., Tokashiki Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is., Kuroshima Is., Taketomi Is., Yonaguni Is.

**Fam. Danaidae マダラチョウ科**

*Parantica sita nipponica* Moore アサギマダラ

1 male, 4. V. 1975 (H.S).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Tokashiki Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is., Senkaku IIs.

*Radena similis* Linnaeus リュウキュウアサギマダラ

1 male, 22. V. 1971 (S.Y); 1 male, 27. VI. 1971 (M.K).

Distr.: Japan (Amami IIs), Formosa, etc.; Okinawa Is., Ie Is., Aka Is., Tonaki Is., Tokashiki Is., Zamami Is., Izena Is., Kume Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is., Kuroshima Is., Yonaguni Is.

**Fam. Nymphalidae タテハチョウ科**

*Argyreus hyperbius* Linnaeus ツマグロヒョウモン

1 male and 1 female, 2. V. 1971 (M.K); 1 male, 23. V. 1971 (S.Y); 2 males and 1 female, 3-4. X. 1971 (M.K); 2 females, 20. X. 1973 (S.A).

Distr.: Japan, China, etc.; Okinawa Is., Kume Is., Zamami Is., Tokashiki Is., Iheya Is., Izena Is., Miyako Is., Tarama Is., Ishigaki Is., Iriomote Is., Hateruma Is., Kuroshima Is., Yonaguni Is., Senkaku IIs.

*Neptis hylas luculenta* Fruhstrfer リュウキュウミスジ

1 female, 29. IV. 1971 (M.K); 2 females, 26. VI. 1971 (M.K); 1 female, 19. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Tokashiki Is., Izena Is., Iheya Is., Zamami Is., Miyako Is., Ishigaki

- Is., Iriomote Is., Yonaguni Is., Taketomi Is., Hateruma Is.  
*Precis almana* Linnaeus タテハモドキ  
 1 female, 26. VI. 1971 (M.K).  
 Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Aka Is.,  
 Zamami Is., Tokashiki Is., Izena Is., Iheya Is., Miyako Is.,  
 Ishigaki Is., Iriomote Is., Hateruma Is., Kuroshima Is., Yonaguni  
 Is.
- Vanessa indica* Herbst アカタテハ  
 1 male, 3. X. 1971 (M.K).  
 Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Ie Is.,  
 Zamami Is., Tokashiki Is., Izena Is., Miyako Is., Hateruma Is.,  
 Ishigaki Is., Iriomote Is., Yonaguni Is., Senkaku IIs., Minami-  
 Daito Is.
- Vanessa cardui* Linnaeus ヒメアカタテハ  
 1 male, 2. V. 1971 (M.K); 1 male, 3. V. 1971 (K.M).  
 Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Izena Is.,  
 Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Kaniska canace siphnos* Fruhs. ルリタテハ  
 1 males, 29. IV. 1971 (K.M); 1 male, 19. X. 1973 (S.A).  
 Distr.: Japan, Formosa, etc.; Okinawa Is., Tokashiki Is., Tonaki  
 Is., Zamami Is., Izena Is., Ishigaki Is., Iriomote Is., Kuroshi-  
 ma Is., Taketomi Is.
- Kallima inachus eucera* Fruhstorfer コノハチョウ  
 See flying individuals (3. X. 1971 - M.K)  
 Distr.: Formosa, Thailand, etc.; Okinawa Is., Ishigaki Is., Iri-  
 omote Is.
- Cyrestis thyodamas mabella* Fruhstorfer イシガケチョウ  
 1 male, 29. IV. 1971 (K.M); 1 female, 29. IV. 1971 (M.K); 1 male  
 and 2 females, 2. V. 1971 (M.K).  
 Distr.: Japan, Formosa, etc.; Okinawa Is., Ie Is., Tokashiki  
 Is., Zamami Is., Miyako Is., Ishigaki Is., Iriomote Is.
- Polyura endamippus weismanni* Fritze フタオチョウ  
 See flying individuals (3. X. 1971 - M.K)  
 Distr.: Formosa, China, etc.; Okinawa Is.

**Fam. Satyridae ジャノメチョウ科**

- Ypthima riukiwana* Matsumura リュウキュウウラナミジャノメ  
 1 male and 3 females, 9. X. 1971 (M.N); 2 females, 9. X. 1971  
 (S.M); 2 males and 1 female, 6. V. 1973 (M.K); 1 male and 1  
 female, 19-20. X. 1973 (S.A).  
 Distr.: Okinawa Is., Tokashiki Is., Zamami Is., Yakabi Is.

*Mycalesis gotama madjicosa* Butler ヒメジャノメ

3 males and 1 female, 28. IV. 1971 (M.K); 1 male, 23. V. 1971 (M.N); 1 male and 1 female, 21. V. 1973 (M.N); 3 males and 2 females, 19-20. X. 1973 (S.A).

Distr.: Japan, Formosa, etc.; Okinawa Is., Kume Is., Tokashiki Is., Aka Is., Zamami Is., Miyako Is., Ishigaki Is., Iriomote Is., Hateruma Is., Kuroshima Is.

*Melanitis leda* Linnaeus ウスイロコノマチョウ

1 male, 22. V. 1971 (S.Y); 1 male and 1 female, 27. VI. 1971 (S.Y); 1 male, 3. VII. 1971 (Y.A).

Distr.: Japan (Amami IIs), Formosa, etc.; Okinawa Is., Tokashiki Is., Izena Is., Zamami Is., Minami-Daito Is., Miyako Is., Ishigaki Is., Iriomote Is., Yonaguni Is., Hateruma Is.

## 2. 摘 要

(1) 本報には蛾類297種、蝶類39種、合計336種の目録をあげた。科別種類数は次表のとおりとなり、ヤガ科がもっとも多く、次いでメイガ科、シャクガ科で、これら3つの科で全体の3分の2を占めている。

与那演習林の鱗翅目科別種類数

科	別	種 数
Tortricidae	ハマキガ科	5 (2)
Olethreutidae	ヒメハマキガ科	2 (2)
Cochylidae	ホソハマキガ科	1 (1)
Thyridae	マドガ科	1
Pyralidae	メイガ科	66 (8)
Pterophoridae	トリバガ科	1
Thyatiridae	トガリバ科	1
Zygaenidae	マダラガ科	2
Heterogeneidae	イラガ科	4
Drepanidae	カギバガ科	4 (2)
Geometridae	シャクガ科	64 (4)
Epiplemlidae	フタオガ科	3
Laciocampidae	カレハガ科	2
Attacidae	ヤママユガ科	3
Sphingidae	スズメガ科	14
Notodontidae	シャチホコガ科	4 (3)
Lymantridae	ドクガ科	7 (1)
Noctuidae	ヤガ科	96 (3)

Arctidae	ヒトリガ科	13
Aganaidae	ヒトリモドキガ科	3
Nolidae	コブガ科	1
Hesperiidae	セセリチョウ科	5
Papilionidae	アゲハチョウ科	9
Pieridae	シロチョウ科	4
Lycaenidae	シジミチョウ科	7
Danaiidae	マダラチョウ科	2
Nymphalidae	タテハチョウ科	9
Satyridae	ジャノメチョウ科	3

( ) は沖縄新記録種の数

(2) 蛾類は沖縄全体の既知種610種の約半分の種類が分布しており、小地域における種類数にしては極めて豊富であるといえる。

(3) 蛾類のうち26種は今回沖縄から新らしく記録されるものであり、それを含めて46種は沖縄本島未記録種であった。

(4) 蝶類の場合も沖縄の土着種(76種)の半数強が分布していることになる。

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### SUMMARY

As the first report of the insect-fauna of the Yona Experimental Forest of University of the Ryukyus, here are listed 336 species of Lepidoptera (297 species of Heterocera and 39 species of Rhoparocera) collected there, including 25 species (\*-marked) hitherto unknown from Okinawa Islands.