

Moths from Southern Sakhalin and Kunashir, collected in 1989. Part 5.

Microheterocera: Tortricidae.

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The present part is devoted to the Tortricidae, collected by V.V. Dubatolov, V.K. Zintshenko and O.D. Rusanov during the entomological expedition to Southern Sakhalin and Kunashir in summer 1989. The main list of localities was published earlier (Dubatolov, 1991); there are some additional ones:

Sakhalin:

1. Solovjevka ソロウイヨフカ—10 km N of Korsakov, valley meadow and mixed forest on mountain slope.

Kunashir:

2. Yuzhno-Kuril'sk 古釜布—a bog and a coniferous forest 5 km SW of town.

3. Veslo peninsula ケラムイ—5 km E of Golovnino, coastal *Cladonia - Empetrum nigrum* heath with few *Thermopsis lupinoides*.

Species not mentioned by Danilevsky & Kuznetsov (1968), Kuznetsov (1973, 1976a, b) for Sakhalin (*), Kunashir (**), or both islands (***) are indicated with asterisks.

Tortricidae

Cochylinae

**Cochylis nana* (Haworth)

Sakhalin: Urozhaynoje, 1♂ 23. VI.

Cochylis hybridella (Hübner) トガリホソハマキ

Kunashir: Alekhino, 1♂ 18. VII.

Cochylidia contumescens (Meyrick) フトハスジホソハマキ

Kunashir: Ivanovsky cape, 1♂ 31. VII., 1♂ 3. VIII.

Aethes cnicana (Westwood) ニセエダオビホソハマキ

Kunashir: Lesnaja river, 2♂ 2. VII.; Alekhino, 1 m 17. VII.; Golovnino, 1♂ 5. VIII.

***Aethes rectilineana* (Caradja) フタスジキホソハマキ

Kunashir: Golovnino, 1♂ 5. VIII.

Eupoecilia angustana (Hübner) シマオビキホソハマキ

Kunashir: Alekhino, 1♂, 1♀ 17. VII., 1♂ 18. VII., 1♂ 19. VII.

Eupoecilia ambiguella (Hübner) イノウエホソハマキ

Kunashir: Ivanovsky cape, 1♂ 5. VII., 1♂ 7. VII., 2♂ 9. VII.; Alekhino, 2♂ 16. VII.

Phalonidia minimana (Caradja) ミニホソハマキ

Kunashir: Gorjacheje lake, 2♂ 11. VII.

Phalonidia permixtana (Denis et Schiffermüller) チビホソハマキ

Kunashir: Ivanovsky cape, 1♂ 22. VII.; Golovnino, 1♂ 7. VIII.

Phalonidia silvestris Kuznetsov

Kunashir: Alekhino, 1♂ 19. VII.

Phtechroides apicana (Walsingham) シマオビホソハマキ

Kunashir: Golovnino, 1♂ 5. VIII.

***Hysterosia inoptana* (Haworth) フタテンホソハマキ

Kunashir: Golovnino, 10♂ 5. VIII., 1♂ 7. VIII.

Sparganothinae

Sparganothis pilleriana (Denis et Schiffermüller) テングハマキ

Sakhalin: Urozhaynoje, 1♂ 15. VIII., 1♂ 16. VIII.;

Kunashir: Golovnino, 4♂ 5. VIII.

Tortricinae

Eulia ministrana (Linnaeus) ボカシハマキ

Sakhalin: Yuzhno-Sakhalinsk, 2♂ 21. VI., 1♂ 25.

VI.; Urozhaynoje, 2♂ 22. VI.

Pseudargyrotoza conwagana (Fabricius) ミヤママダラギンソジハマキ

Sakhalin: Urozhaynoje, 1♀ 21. VI.; Kunashir:

Ivanovsky cape, 1♀ 7. VII., 1♂ 20. VII., 5♂, 4♀ 22.

VII.

***Pseudargyrotoza diticinctana* (Walsingham) アオスジキハマキ

Kunashir: Ivanovsky cape, 1♂ 22. VII.

Cnephasia cinereipalpata (Razowski) ホソバハイイロハマキ

Sakhalin: Yuzhno-Sakhalinsk, 1♂ 14. VIII.; Kunashir:

Ivanovsky cape, 1♀ 22. VII., 1♂ 1. VIII.; Alekhino, 1♂ 16. VII., 3♂ 17. VII., 5♂ 18. VII.; Golovnino, 17♂, 4♀ 5. VIII., 1♂ 6. VIII., 3♂ 7. VIII.

**Eana argentana* (Clerck) ギンムジハマキ

Sakhalin: Yuzhno-Sakhalinsk, 7♂ 25. VI.; Urozhaynoje 1♂ 22. VI.; Kunashir: Ivanovsky cape, 1♂

30. VII.; Gorjacheje lake, 2♂ 11. VII.; Alekhino, 2♂ 16. VII., 3♂ 18. VII., 1♂ 19. VII.; Golovnino, 2♂ 5.

VIII.; Yuzhno-Kuril'sk, 1♂ 9. VIII.

Argyrotaenia lirata (Christoph) フタモンコハマキ

Sakhalin: Yuzhno-Sakhalinsk, 1♂ 14. VIII.; Urozhaynoje, 1♂, 1♀ 16. VIII.; Kunashir: Ivanovsky

cape, 4♂ 20. VII., 5♂, 5♀ 22. VII., 1♂ 28. VII., 1♂, 1♀ 30. VII., 1♂ 31. VII., 1♂ 1. VIII., 2♀ 3. VIII.;

Alekhino, 2♂ 18. VII.

Argyrotaenia congruentana (Kennel) トビモンコハマキ

Kunashir: Ivanovsky cape, 1♀ 30. VII., 3♂, 2♀ 3. VIII.

***Choristoneura diversana* (Hübner) コスジオビハマキ

Kunashir: Ivanovsky cape, 1♂ 30. VII., 1♂ 3. VIII.

Pandemis corylana (Fabricius) ウスアミメトビハマキ

Sakhalin: Urozhaynoje, 3♂ 15. VIII.

Pandemis dumetana (Treitschke) アミメトビハマキ

Sakhalin: Yuzhno-Sakhalinsk, 2♂ 14. VIII.; Urozhaynoje, 18♂, 4♀ 15. VIII., 14♂, 1♀ 16. VIII.;

Kunashir: Ivanovsky cape, 3♀ 22. VII., 1♀ 3. VIII.; Golovnino, 4♂ 5. VIII., 2♂ 6. VIII., 5♂ 7. VIII.

Pandemis cinnamomeana (Treitschke) アカトビハマキ

Kunashir: Ivanovsky cape, 9♂ 22. VII., 2♂ 23. VII.

***Pandemis cerasana* (Hübner)

Sakhalin: Urozhaynoje, 10 exs. 15. VIII., 3♂ 16. VIII.; Kunashir: Ivanovsky cape, 1♂ 1. VIII.

***Pandemis heparana* (Denis et Schiffermüller) トビハ

- マキ
Sakhalin: Yuzhno-Sakhalinsk, 12♂ 14. VIII.; Urozhaynoje, 7♂ 15. VIII., 2♂ 16. VIII.; Kunashir; Ivanovsky cape, 2♂ 3. VIII.; Golovno, 1♂ 5. VIII.
***Lozotaenia coniferana* (Issiki) トウヒオオハマキ
Kunashir: Ivanovsky cape, 1♂ 30. VII.
***Aphelia septentrionalis* Obraztsov リシリハマキ
Veslo peninsula, 1♂ 5. VIII.; Yuzhno-Kuril'sk, a bog, 3♂ 9. VIII., 3♂ 10. VIII.
***Clepsis pallidana* (Fabricius) アカスジキイロハマキ
Kunashir: Golovno, 7♂ 5. VIII.
***Ptycholoma imitator* (Walsingham) アミメキイロハマキ
Kunashir: Ivanovsky cape, 1♂ 30. VII., 1♂ 1. VIII., 1♂, 1♀ 3. VIII.
Archips ingentanus (Christoph) オオフトキハマキ
Sakhalin: Urozhaynoje, 1♂ 16. VIII.; Kunashir: Ivanovsky cape, 1♂ 22. VII., 1♂ 23. VII., 1♂, 2♀ 24-30. VII. (malaise trap), 3♂ 31. VII., 12♂, 1♀ 1. VIII., 12♂ 2. VIII., 8♂, 2♀ 3. VIII.; Alekhino, 3♂ 19. VII.; Golovno, 19♂ 5. VIII., 2♂ 6. VIII., 8♂ 7. VIII.
Archips rosanus (Linnaeus)
Sakhalin: Yuzhno-Sakhalinsk, 14♂, 1♀ 14. VIII.
Archips xylosteanus (Linnaeus) カクモンハマキ
Sakhalin: Yuzhno-Sakhalinsk, 5♀ 14. VIII.; Urozhaynoje, 1♀ 15. VIII.
Archips fuscocupreanus Walsingham ミダレカクモンハマキ
Sakhalin: Urozhaynoje, 3♂ 15. VIII.; Kunashir: Ivanovsky cape, 1♂ 31. VII., 2♂ 1. VIII., 4♂ 3. VIII.; Yuzhno-Kuril'sk, 4♂ 10. VIII.
Cornicaecia lafauyana (Ragonot) ウスキカクモンハマキ
Kunashir: Golovno, 3♂ 5. VIII.; Yuzhno-Kuril'sk, 1♀ 10. VIII., 1♂ 12. VIII.
Syndemis muscalana (Hübner) ハイトビスジハマキ
Sakhalin: Urozhaynoje, 1♀ 22. VI.
****Ptycholomoides aeriferanus* (Herrich-Schäffer) カラマツイトヒキハマキ
Sakhalin: Yuzhno-Sakhalinsk, 4♂, 7♀ 14. VIII.; Urozhaynoje, 2♀ 15. VIII.; Kunashir: Ivanovsky cape, 2♂, 6♀ 22. VII., 1♂, 1♀ 3. VIII.
Adoxophyes orana (Fischer von Röslerstamm) リンゴノコカクモンハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♂ 14. VIII.; Kunashir: Ivanovsky cape, 1♀ 30. VII., 5♂, 2♀ 1. VIII., 2♂ 2. VIII., 1♂, 3♀, 3. VIII.
Capua vulgana (Frölich) ハイロウスモンハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♂ 24. VI., 2♂ 25. VI., 1♀ 14. VIII.; Urozhaynoje, 4♂ 22. VI., 6♂ 23. VI.; Kunashir: Ivanovsky cape, 14♂ 5. VII., 9♂ 6. VII., 14♂ 7. VII., 2♂ 8. VII., 6♂ 9. VII., 1♂ 10. VII., 4♂ 12. VII., 2♂ 13. VII., 1♂ 31. VII.; Gorjacheje lake, 3♂ 11. VII.; Alekhino, 3♂ 16. VII., 2♂ 17. VII.; Golovno, 1♂ 5. VIII.
Epagoze inconditana (Kennel)
Sakhalin: Yuzhno-Sakhalinsk, 9♂, 2♀ 14. VIII.; Urozhaynoje, 1♀ 15. VIII., 3♂, 2♀ 16. VIII.; Kunashir: Ivanovsky cape, 1♀ 23. VII., 1♂ 24-30. VII. (malaise trap), 1♂ 1. VIII., 2♂ 2. VIII., 2♂, 1♀ 3. VIII.; Alekhino, 1♂ 17. VII.; Golovno, 10♂, 2♀
5. VIII., 1♀ 7. VIII.; Veslo peninsula, 1♂ 5. VIII.
Croesia phalera Kuznetsov ウスギンスジキハマキ
Kunashir: Alekhino, 1♂ 17. VII.
Croesia conchyloides (Walsingham) ネウスハマキ
Kunashir: Ivanovsky cape, 2♀ 3. VIII.
***Croesia indignana* (Christoph) ホソマダラハイイロハマキ
Kunashir: Ivanovsky cape, 1♂ 30. VII., 2♂ 1. VIII., 1♀ 2. VIII., 1♂, 2♀ 3. VIII.
**Acleris submaccana* (Filipjev) ミヤマミダレモンハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♂ 25. VI.; Urozhaynoje, 2♂ 22. VI., 1 m 23. VI.; Kunashir: Ivanovsky cape, 17♂, 4♀ 5. VII., 6♂, 5♀ 6. VII., 11♂, 11♀ 7. VII., 1♂ 5-7. VII. (A.V. Barkalov, malaise trap), 7♂, 2♀ 9. VII., 6♂ 10. VII., 1♂ 12. VII., 4♂, 1♀ 13. VII., 1♂ 20. VII., 1♂ 23. VII.; Alekhino, 1♂ 16. VII., 3♂ 17. VII., 1♂, 1♀ 18. VII.
Acleris emargana (Fabricius) エグリハマキ
Sakhalin: Urozhaynoje, 1♂ 16. VIII.
Acleris delicatana (Christoph) コトサカハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♀ 14. VIII.
***Acleris nigrilineana* Kawabe スジグロハマキ
Kunashir: Yuzhno-Kuril'sk, 1♀ 1. VII.; Ivanovsky cape, 2♀ 5. VII., 1♂ 7. VII.
***Acleris lacordairana* (Duponchel) マエモンシロハマキ
Kunashir: Ivanovsky cape, 1♀ 7. VII.
Acleris albiscapulana (Christoph) ニセヤナギハマキ
Kunashir: Ivanovsky cape, 1♂ 9. VII.; Alekhino, 1♂ 16. VII., 3♂ 17. VII.
Acleris latifasciana (Haworth) ヤナギハマキ
Sakhalin: Urozhaynoje, 1♂ 16. VIII.
****Acleris comariana* (Lieing et Zeller) バラモンハマキ
Sakhalin: Urozhaynoje, 1♂ 15. VIII.; Kunashir: Golovno, 1♂ 5. VIII.
***Acleris nigriradix* (Filipjev) ネグロハマキ
Kunashir: Ivanovsky cape, 1♂ 5. VII., 2♂ 6. VII.
***Acleris strigifera* (Filipjev) ウスアオハマキ
Kunashir: Ivanovsky cape, 1♂ 5. VII., 10♂, 1♀ 7. VII.
***Acleris perfundana* Kuznetsov ナラコハマキ
Kunashir: Ivanovsky cape, 2♂ 30. VII., 2♂, 1♀ 3. VIII.
***Acleris (boscana) ulmicola* (Meyrick) ニレハマキ
Kunashir: Ivanovsky cape, 1♂ 13. VII., 5♀ 3. VIII.
**Acleris shepherdana* (Stephens) コアミメチャハマキ
Sakhalin: Urozhaynoje, 1♂ 16. VIII.
**Acleris logana* (Clerck) ウスジロハマキ
Sakhalin: Urozhaynoje, 1♀ 22. VI.; Kunashir: Ivanovsky cape, 2♂, 1♀ 5. VII., 14♂, 1♀ 7. VII., 8♂, 1♀ 9. VII., 5♂ 10. VII., 2♂, 2♀ 12. VII., 5♂ 13. VII., 1♂ 15. VII., 1♂ 20. VII.
***Tortrix sinapina* (Butler) ウスアミメキハマキ
Kunashir: Ivanovsky cape, 1♀ 1. VIII., 1♂ 2. VIII., 2♂ 3. VIII.
Spatalistis bifasciana (Hübner) キンスジグロハマキ
Sakhalin: Urozhaynoje, 1♀ 22. VI.; Kunashir: Ivanovsky cape, 2♂ 7. VII., 2♂ 9. VII., 1♂ 10. VII., 3♂ 13. VII., 1♂ 20. VII.; Alekhino, 2♂ 16. VII., 1♂ 17. VII.

*****Bactra fufurana*** (Haworth) イグサヒメハマキ
Kunashir: Golovnino, 3♂ 5. VIII.; Yuzhno-Kuril'sk, 1♀ 10. VIII.
Bactra festa Diakonoff トガリバヒメハマキ
Kunashir: Ivanovsky cape, 1♂ 8. VII.
Eudemis porphyra (Hübner)
Kunashir: Ivanovsky cape, 1♀ 5. VII.
******Eudemopsis purpurissatana*** (Kennel) ツマモンベニヒメハマキ
Sakhalin: Urozhaynoje, 1♂, 1♀ 16. VIII.; Kunashir: Ivanovsky cape, 1♂ 3. VIII.
Statherotmantis pictana (Kuznetsov) キモンヒメハマキ
Kunashir: Ivanovsky cape, 14♂ 5. VII., 19♂ 6. VII., 15♂ 7. VII., 2♂ 10. VII., 8♂ 12. VII., 2♂ 13. VII., 3♂ 20. VII., 1♀ 23. VII.; Alekhino, 2♂ 16. VII.
******Statherotmantis shicotana*** (Kuznetsov) コシロモンヒメハマキ
Sakhalin: Urozhaynoje, 2♂ 23. VI.; Kunashir: Ivanovsky cape, 7♂ 5. VII., 6♂ 6. VII., 14♂, 1♀ 7. VII., 2♂ 12. VII., 2♂ 13. VII.
Hedya dimidiata (Clerck) シロモンヒメハマキ
Kunashir: Ivanovsky cape, 2♂ 9. VII., 1♂ 12. VII., 1♂ 13. VII., 2♂ 22. VII.
Hedya vicinana (Ragonot) シラフオオヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 2♂, 1♀ 14. VIII.; Kunashir: Ivanovsky cape, 1♂ 28. VII., 1♂ 29. VII., 1♂ 1. VIII., 2♂ 3. VIII.
Hedya ochroleucana (Frölich) シベチャツマジロヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 3♂ 14. VIII.
****Metendothenia atropunctana*** (Zetterstedt) クロテンシマキヒメハマキ
Sakhalin: Urozhaynoje, 2♂ 22. VI.; Kunashir: Ivanovsky cape, 1♂, 1♀ 9. VII., 2♂ 10. VII., 1♂ 12. VII., 1♂ 13. VII., 1♂ 15. VII., 2♂ 22. VII., 1♀ 2. VIII.
Orthoaenia secunda Falkovitsh ミヤマツヤスジウンモンヒメハマキ
Kunashir: Ivanovsky cape, 1♂ 13. VII., 1♂ 22. VII.; Gorjacheje lake, 4♂ 11. VII.; Veslo peninsula, 7♂, 1♀ 5. VIII.; 秩別, near Stolbchatyj cape, 1♀ 11. VIII.
****Apotomis lineana*** (Denis et Schiffermuller)
Sakhalin: Yuzhno-Sakhalinsk, 3♂ 14. VIII.; Urozhaynoje, 1♂ 15. VIII.
Apotomis betuletana (Haworth) ツマジロヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 3♂ 14. VIII.; Urozhaynoje, 1♂, 2♀ 15. VIII., 3♂ 16. VIII.; Kunashir: Ivanovsky cape, 1♂ 20. VII., 9♂, 3♀ 22. VII., 1♂ 23. VII., 1♀ 30. VII., 1♀ 31. VII., 1♂, 2♀ 1. VIII., 1♂ 2. VIII., 4♀ 3. VIII.
Apotomis capreana (Hübner) ヤナギツマジロヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 2♂ 14. VIII.; Kunashir: Ivanovsky cape, 1♂ 20. VII., 3♂ 22. VII., 1♂ 23. VII., 2♂ 1. VIII., 1♂ 2. VIII., 2♂, 2♀ 3. VIII.
Selenodes lediana (Linnaeus)
Kunashir: Gorjacheje lake, 3♂, 2♀ 11. VII.
Olethreutes subtilana (Falkovitsh) コモンギンスジヒメハマキ
Kunashir: Ivanovsky cape, 2♂ 5. VII., 2♂ 6. VII., 1♂ 7. VII., 2♂, 1♀ 9. VII., 2♂ 14. VII., 3♂, 1♀ 22. VII.

Olethreutes captiosana (Falkovitsh) モンギンスジヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♂ 24. VI., 1♀ 25. VI.; Urozhaynoje, 1♂ 22. VI.; Korsakov, 2♂ 24. VI., 2♂, 1♀ 28. VI.
Celypha cespitana (Hübner) ウスクリイロヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♀ 14. VIII.
Syricoris doubledayana (Barret) クローバヒメハマキ
Kunashir: Golovnino, 19♂, 1♀ 5. VIII., 5♂ 7. VIII.
Syricoris pryerana (Walsingham) キスジオビヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 8♂, 6♀ 14. VIII.; Urozhaynoje, 19♂, 3♀ 15. VIII., 8♂, 5♀ 16. VIII.; Kunashir: Golovnino, 4♂ 5. VIII.
****Syricoris (lacunana) symmathetes*** (Caradja) ミヤマウンモンヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♂ 24. VI.; Urozhaynoje, 3♂ 22. VI., 7♂ 23. VI.; Kunashir: Ivanovsky cape, 2♂ 9. VII., 2♂ 10. VII., 1♂ 24-30. VII. (malaise trap), 1♂ 1. VIII., 2♂ 3. VIII.; Alekhino, 1♂ 16. VII., 1♂ 18. VII.; Veslo peninsula, 4♂, 2♀ 5. VIII.; Golovnino, 8♂ 5. VIII. 1♂ 7. VIII., Yuzhno-Kuril'sk, 1♂ 2. VII., 1♂, 1♀ 10. VIII.
Phiaris siderana (Treitschke) ギンボシモトキヒメハマキ
Kunashir: Ivanovsky cape, 1♀ 29. VII.; Yuzhno-Kuril'sk, 1♂ 10. VIII.
Phiaris schaefferana (Herrich-Schäffer)
Kuznetsov, 1973-Kunashir: Yuzhno-Kuril'sk.
Kunashir: Veslo peninsula, 6♂, 1♀ 4. VII.
Phiaris cacuminana (Kennel) ツヤスジウンモンヒメハマキ
Kunashir: Lesnaja river, 16♂ 2. VII.; Ivanovsky cape, 1♂ 7. VII., 1♂ 13. VII., 1♂ 22. VII.; Alekhino, 3♂ 16. VII., 2♂ 17. VII., 1♂ 18. VII.
*****Phiaris dolosana*** (Kennel) ウスクリモンヒメハマキ
Kunashir: Ivanovsky cape, 1♀ 9. VII., 1♂, 1♀ 3. VIII.
Phiaris metallicana (Hübner) ホソギンスジヒメハマキ
Sakhalin: Korsakov, 1♂ 19. VI.; Urozhaynoje, 1♂ 22. VI., 1♂ 23. VI.
Lobesia reliquana (Hübner) ホソバヒメハマキ
Sakhalin: Urozhaynoje, 1♀ 24. VI.; Kunashir: Ivanovsky cape, 1♂ 6. VII., 1♀ 9. VII., 1♀ 22. VII., 1♀ 3. VIII.; Alekhino, 1♂, 1♀ 16. VII.
Endothenia ericetana (Westwood)
Kunashir: Ivanovsky cape, 1♀ 2. VIII.; Golovnino, 3♂ 5. VIII.; Yuzhno-Kuril'sk, 1♂ 10. VIII.
****Endothenia menthivora*** (Oku) ハッカノネムシガ
Sakhalin: Urozhaynoje, 1♂ 16. VIII.
Thiodia hastana (Hübner) シロスジヒロバヒメハマキ
Kunashir: Ivanovsky cape, 1♀ 3. VIII.
Rhopobota naevana (Hübner) クロネハイイロヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 4♂, 1♀ 14. VIII.
*****Spilonota ocellana*** (Fabricius) リンゴシロヒメハマキ
Sakhalin: Urozhaynoje, 1♂ 16. VIII.; Kunashir: Ivanovsky cape, 1♀ 3. VIII.
****Spilonota eremitana*** Moriuti カラマツヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♀ 14. VIII.; Kunashir: Ivanovsky cape, 1♂, 1♀ 22. VII., 1♀, 2♀ 3.

VIII.; Golovnino, 13♂, 5♀ 5. VIII.

Rhopalovalva exartemana (Kennel) ギンヅマヒメハマキ

Kunashir: Ivanovsky cape, 1♂ 5. VII., 1♂ 8. VII., 3♂ 9. VII., 2♂ 12. VII., 2♂, 3♀ 22. VII., 4♂, 2♀ 3. VIII.; Alekhino, 1♀ 17. VII., 3♂, 1♀ 16. VII.

Rhopalovalva lascivana (Christoph) サザナミキヒメハマキ

Kunashir: Ivanovsky cape, 3♂ 5. VII., 3♂, 1♀ 6. VII., 3♂, 1♀ 7. VII., 3♂, 1♀ 9. VII., 4♂ 10. VII., 3♂ 12. VII., 1♂ 13. VII., 1♀ 22. VII.

Griselda relicta Kuznetsov

Kunashir: Ivanovsky cape, 1♂ 6. VII., 1♂, 1♀ 7. VII., 1♂ 9. VII., 1♂ 1. VIII.

**Epinotia ulmi* Kuznetsov ニレチャイロヒメハマキ

Sakhalin: Urozhaynoje, 5♂ 15. VIII.

****Epinotia mercuriana* (Frolich).

Kunashir: Gorjacheje lake, 1♂ 11. VII.

Epinotia ramella (Linnaeus) カギモンヒメハマキ

Sakhalin: Yuzhno-Sakhalinsk, 1♂ 14. VIII.; Urozhaynoje, 2♂, 1♀ 15. VIII., 2♂, 2♀ 16. VIII.

***Epinotia bilunana* (Haworth)

Kunashir: Ivanovsky cape, 3♂ 22. VII.

Epinotia nisella (Clerck) ヤナギメムシガ

Sakhalin: 2♂ 15. VIII., 2♂, 1♀ 16. VIII.

Epinotia tetraquetra (Haworth)

Sakhalin: Yuzhno-Sakhalinsk, 1♀ 21. VI., 1♀ 25. VI.; Urozhynoje, 9♂ 22. VI., 2♂ 23. VI., 1♀ 15. VIII., 1♀ 16. VIII.

Epinotia tetraquetra kurilensis Kuznetsov

Kunashir: Ivanovsky cape, 2♂ 5. VII., 1♂ 7. VII., 2♂ 9. VII., 2♀ 3. VIII.

Epinotia subocellana (Donovan)

Sakhalin: Urozhaynoje, 1♂ 23. VI.; Kunashir: Ivanovsky cape, 1♀ 9. VII.

****Epinotia demarniana* (Fischer von Roslerstamm)

Sakhalin: Yuzhno-Sakhalinsk, 1♀ 24. VI.; Urozhaynoje, 1♂ 23. VI.; Kunashir: Ivanovsky cape, 1♂ 13. VII.

Epinotia tenerana (Denis et Schiffermüller) ハンノメムシガ

Kunashir: Ivanovsky cape, 1♂ 5. VII., 1♂ 7. VII., 1♀ 30. VII., 1♂ 1. VIII., 14♂, 3♀ 3. VIII.

Epinotia contrariana (Christoph) ミツシロモンヒメハマキ

Sakhalin: Yuzhno-Sakhalinsk, 2♀ 14. VIII.

Epinotia exquisitana (Christoph) クロマダラシロヒメハマキ

Kunashir: Ivanovsky cape, 1♀ 1. VIII., 6♂, 1♀ 3. VIII.

Epinotia rasdolnyana (Christoph) セクロモンヒメハマキ

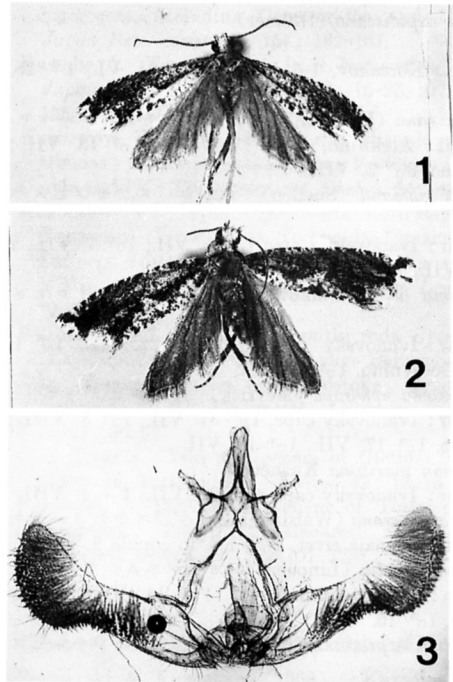
Sakhalin: Yuzhno-Sakhalinsk, 1♂ 14. VIII.; Urozhaynoje, 1♀ 16. VIII.

Epinotia solandriana (Linnaeus) セウスモンヒメハマキ

Sakhalin: Yuzhno-Sakhalinsk, 1♂ 14. VIII.; Urozhaynoje, 1♀ 16. VIII.

***Hikagehamakia albigitata* Oku (Figs 1, 2) ヒカゲハマキ

The male genitalia (Fig. 3) are almost identical with those figured in the original description (Oku, 1974, fig. 5). In Razowski (1989, fig. 185) the valva neck is much



Figs. 1-3. *Hikagehamakia albigitata* Oku: Kunashir I. 1. Male. 2. Female. 3. Male genitalia.

restricted to about one-third the base of valva.

Kunashir: Ivanovsky cape, 1♂ 30. VII., 1♂ 22. VII., 1♀ 30. VII., 1♀ 31. VII., 2♂, 2♀ 1. VIII., 1♀ 2. VIII., 2♂, 1♀ 3. VIII.

***Zeiraphera griseana* (Hübner) ハイイロアミメヒメハマキ

Sakhalin: Yuzhno-Sakhalinsk, 3♂, 5♀ 14. VIII.; Urozhaynoje, 1♂ 15. VIII.; Kunashir: Ivanovsky cape, 1♂, 3♀ 1. VIII., 13♂, 18♀, 3. VIII.; Golovnino, 4♂, 1♀ 5. VIII.

Zeiraphera rufimitrana (Herrich-Schäffer) トドマツアミメヒメハマキ

Sakhalin: Yuzhno-Sakhalinsk, 2♀ 14. VIII.; Urozhaynoje, 1♂ 15. VIII., 1♀ 16. VIII.; Kunashir: Ivanovsky cape, 1♂, 4♀ 22. VII., 2♀ 3. VIII.; Golovnino, 3♂ 5. VIII.

**Zeiraphera subcorticana* (Snellen) ミドリモンヒメハマキ

Sakhalin: Urozhaynoje, 1♀ 15. VIII.; Kunashir: Ivanovsky cape, 1♂ 3. VIII.

Zeiraphera argutana (Christoph) ガレモンヒメハマキ

Sakhalin: Yuzhno-Sakhalinsk, 1♀ 14. VIII.; Urozhaynoje, 1♀ 16. VIII.

Eucosma wimmerana (Treitschke)

Kunashir: Gorjacheje lake, 1♂ 11. VII.

Eucosma aemulana (Schläger) シロズスモンヒメハマキ

Kunashir: Ivanovsky cape, 2♂ 2. VIII.

- Eucosma aspidiscana* (Hübner) ミヤマスモンヒメハマキ
Sakhalin: Korsakov, 1♂ 19. VI., 2♂ 21. VI., 1♀ 28. VI.
- Eucosma cana* (Haworth) アザミスモンヒメハマキ
Kunashir: Alekhino, 1♀ 17. VII., 2♂ 18. VII.; Golovnino, 3♂ 5. VIII.
- Eucosma rigidana* (Snellen) オオカバスモンヒメハマキ
Kunashir: Ivanovsky Cape, 1♂ 5. VII., 1♂ 7. VII., 2♂ 10. VII., 1♂ 20. VII., 1♀ 27. VII.
- Gypsonoma attrita* Falkovitsh ウスツヤハイイロヒメハマキ
Kunashir: Ivanovsky cape, 1♂, 1♀ 22. VII., 1♂ 1. VIII.; Golovnino, 1♂ 5. VIII.
- **Gypsonoma ephoropa** (Meyrick) ネグロヒメハマキ
Kunashir: Ivanovsky cape, 1♂ 31. VII., 1♂ 3. VIII.; Alekhino, 1♂ 17. VII., 1♂ 18. VII.
- Gypsonoma maritima* Kuznetsov
Kunashir: Ivanovsky cape, 2♂ 22. VII., 1♂ 1. VIII.
- Epiblema pryerana* (Walsingham) ブライヤヒメハマキ
Kunashir: Lesnaja river, 1♂, 1♀ in copula 2. VII.
- Epiblema foenella* (Linnaeus) ヨモギネムシガ
Sakhalin: Yuzhno-Sakhalinsk, 4♂ 14. VIII.; Urozhaynoje, 1♂ 16. VIII.
- **Epiblema expressana** (Christoph) シロモンチャヒメハマキ
Kunashir: Ivanovsky cape, 1♂, 1♀ in copula 15. VII.
- Epiblema quinquefasciana kurilensis* Kuznetsov ギンソウアカチャヒメハマキ
Kunashir: Lesnaja river, 25♂, 3♀ 2. VII.; Ivanovsky cape, 1♂ 5. VII., 1♂ 7. VII., 1♂ 15. VII.; Alekhino, 1♂ 16. VII.
- Notocelia cymosbatella* (Linnaeus)
Sakhalin: Yuzhno-Sakhalinsk, 4♂ 24. VI., 9♂ 25. VI.; Urozhaynoje, 1♂ 22. VI.
- *Notocelia incarnatana** (Zincken)
Sakhalin: Yuzhno-Sakhalinsk, 10♂ 14. VIII.; Urozhaynoje, 1♂ 15. VIII.
- Notocelia rosaecolana* (Doubleday) バラシロヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♂ 14. VIII.; Kunashir: Ivanovsky cape, 1♂ 13-14. VII. (A.V. Barkalov, malaise trap), 1♂, 1♀ 22. VII.; Gorjacheje lake, 1♂ 11. VII.; Alekhino, 1♀ 26. VII., 1♂ 18. VII., 2♂ 19. VII.; Yuzhno-Kuril'sk, 1♀ 9. VIII., 1♂ 10. VIII.; 秩別 near Stolbchaty cape, 2♂, 4♀ 11. VIII.
- **Ancylis kenneli** Kuznetsov チャモンカギバヒメハマキ
Sakhalin: Solovjevka, 2♂ 18. VI.; Korsakov, 1♂ 21. VI.; Yuzhno-Sakhalinsk, 2♂ 25. VI.; Urozhaynoje, 1♂ 22. VI.; Kunashir: Ivanovsky cape, 1♂ 7. VII., 1♂ 9. VII., 2♂ 13. VII.
- *Ancylis obtusana** (Haworth) ウススジアカカギバヒメハマキ
Sakhalin: Urozhaynoje, 1♂ 22. VI.
- ***Ancylis geminana** (Donovan)
Sakhalin: Urozhaynoje, 1♂, 1♀ 22. VII., 4♂ 23. VII.; Kunashir: Ivanovsky cape, 2♂ 7. VII., 1♀ 12. VII.; Alekhino, 1♂ 16. VII.
- **Ancylis loktini** Kuznetsov
Kunashir: Ivanovsky cape, 1♂, 1♀ 9. VII., 2♂ 12. VII., 1♂ 20. VII.
- Ancylis partitana* (Christoph) カバカギバヒメハマキ
Kunashir: Ivanovsky cape, 2♂, 3♀ 7. VII., 1♀ 9. VII., 2♂ 10. VII., 1♂, 1♀ 12. VII., 1♂ 14. VII., 1♀ 15. VII., 1♀ 22. VII.
- Ancylis nemorana* Kuznetsov カギバヒメハマキ
Kunashir: Ivanovsky cape, 1♀ 7. VII., 1♀ 9. VII., 1♂ 13. VII., 1♂, 1♀ 22. VII., 1♂ 23. VII.; Alekhino, 1♂ 16. VII.
- Ancylis upupana* (Treitschke) コゲチャカギバヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♀ 21. VI., 1♀ 25. VI.; Kunashir: Ivanovsky cape, 1♂ 5. VII., 1♂ 6. VII., 1♀ 7. VII., 4♂ 9. VII., 1♂ 12. VII., 6♂, 1♀ 22. VII.
- Ancylis uncella* (Denis et Schiffermüller) ウスベニカギバヒメハマキ
Sakhalin: Solovjevka, 1♂ 18. VI.; Yuzhno-Sakhalinsk, 4♂ 21. VI., 2♂ 24. VI., 2♂ 25. VI.; Urozhaynoje, 1♂ 22. VI., 1♂ 23. VI.; Kunashir: Ivanovsky cape, 1♀ 7. VII.; Gorjacheje lake, 6♀ 11. VII.
- *Ancylis selenena** (Guenée) フタボシヒメハマキ
Sakhalin: Urozhaynoje, 1♂ 22. VI.; Kunashir: Ivanovsky cape, 1♂ 7. VII., 2♂ 9. VII., 1♀ 14. VII.; Alekhino, 1♀ 16. VII.
- Ancylis badiana* (Denis et Schiffermüller) セクロモンカギバヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♂ 25. VI., 2♂ 14. VIII.; Urozhaynoje, 5♂ 22. VI., 9♂ 23. VI., 10♂ 15. VIII., 1♂ 16. VIII.; Kunashir: Ivanovsky cape, 2♂ 10. VII., 2♂ 13. VII., 1♂ 20. VII., 1♀ 22. VII.
- **Ancylis paludana** (Barret)
Kunashir: Golovnino, 1♂ 5. VIII.
- *Ancylis apicella** (Denis et Schiffermüller)
Sakhalin: Urozhaynoje, 7♂ 22. VI., 1♂ 15. VIII.
- **Enarmonodes aeololypta** (Meyrick) クロキマダラヒメハマキ
Kunashir: Ivanovsky cape, 4♂, 2♀ 22. VII., 1♂ 26. VII.
- Enarmonopsis major* (Walsingham) ギンボシキヒメハマキ
Kunashir: Gorjacheje lake, 1♂ 20. VII.; Golovnino, 1♂ 5. VIII.
- Enarmonopsis flammeata* (Kuznetsov) コナミスジキヒメハマキ
Kunashir: Ivanovsky cape, 1♂ 6. VII., 1♂ 8. VII., 1♂ 9. VII., 2♂, 2♀ 10. VII., 6♂ 14. VII., 7♂, 1♀ 15. VII., 4♂ 22. VII., 1♂ 24-30. VII. (malaise trap), 2♀ 1. VIII.; Gorjacheje lake, 6♂ 11. VII., 1♂, 20. VII.
- Grapholita compositella* (Fabricius)
Sakhalin: Urozhaynoje, 3♂ 22. VI.
- *Grapholita quadristriana** Walsingham ヨシスジヒメモンクイ
Sakhalin: Yuzhno-Sakhalinsk, 2♀ 20. VI.
- Grapholita endrosias* (Meyrick) セシモフリヒメハマキ
Kunashir: Alekhino, 1♀ 16. VII.
- *Grapholita jungiella** (Linnaeus)
Sakhalin: Solovjevka, 1♀ 18. VI.
- *Grapholita jesonica** (Matsumura) エゾシタジロヒメハマキ
Sakhalin: Yuzhno-Sakhalinsk, 1♀ 21. VI.
- **Cydia ermolenkoi** (Danilevsky)
Kunashir: Ivanovsky cape, 1♂, 1♀ 22. VII., 1♂ 3. VIII.

- ***Cydia nigricana* (Fabricius) エンドウシンクイ
Kunashir: Ivanovsky cape, 1♀ 27. VII.
***Cydia indivisa* (Danilevsky)
Kunashir: Gorjacheje lake, 1♂ 11. VII.
Cydia trasius (Meyrick)
Kunashir: Gorjacheje lake, 3♂ 11. VII.
Pammene japonica Kuznetsov セキオビヒメハマキ
Kunashir: Gorjacheje lake, 1♀ 11. VII.
Strophedra quercivora (Meyrick)
Kunashir: Ivanovsky cape, 1♀ 6. VII., 1♂ 9. VII., 1♂ 22. VII.
Dichrorampha aeratana (Pierce et Metcalfe)
Sakhalin: Korsakov, 1♂ 28. VI.
Dichrorampha simpliciana (Haworth)
Sakhalin: Urozhaynoje, 1♂ 15. VII., 1♂ 16. VII.

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要約

1989年に採集したサハリン南部と国後島の蛾。第5部。小蛾類：ハマキガ科

Vladimir V. Dubatolov

第4部(1992, 本誌170: 367)に引つづき, 第5部ではハマキガ科を扱う。形式は第1部(1991, 本誌161: 182-187)などと同じで, 採集年(1989)の記入を省略し

である。第1部の地名目録にない3地点の概要を記した。Danilevsky & Kuznetsov (1968)やKuznetsov (1973, 1976)のハマキガ科の著述で, サハリンに言及していない種には*, 国後島に言及していない種には**, 両地ともに含まれていない種には***を付した。国後産のヒカゲハマキを図説した。

抄録/Books and Papers Review

フィリピンのアカスジシロコケガ属

Cerny, K. 1993. A contribution to the knowledge of the genus *Doliche* Walker (Lepidoptera: Arctiidae, Lithosiinae) from the Philippines. *Nachr. ent. Ver. Apollo* (Suppl.) 12: 31-97.

この論文では, フィリピンのアカスジシロコケガ属を11新種, 4新亜種の記載をふくめ28種記録している。そのなかで, 紹介者(1991, *Tinea* 13: 61-70)が *phycomata* Wileman & West のシノニムにした *crassizona* Wileman & West を独立種に, 紹介者が記載した *bella* Kishida を

phycomata のシノニムとして扱っている。

アカスジシロコケガ属の属名には大図鑑では *Bizone* Walker, 1854, のちにこれを改めて *Cyana* Walker, 1854 が使用されていたが, *Cyana* のタイプ種 *Cyana detrita* Walker は雄交尾器のエデアグスのコルヌティの形状が異なるので, 別属として分離された。そこで, アカスジシロコケガ属には *Cyana* の異名とされていた *Doliche* Walker, 1854 (タイプ種 *Doliche gelida* Walker) を復活させることを提唱している。全種が原色で図示されており, アジアのアカスジシロコケガ属の研究にはかかせない論文である。 Y. Kishida/岸田泰則

リンネの記載したヤガ上科のタイプ標本のカタログ

Mikkola, K. & M.R. Honey, 1993. Noctuoidea (Lepidoptera) described by Linnaeus. *Zool. J. Linn. Soc.* 108: 103-169.

分類学の始祖 Linnaeus が, *Systema Naturae* をはじ

め, 多くの著作に用いた標本は, 200余年を経た今日まで, 意外によい状態で保存されており, 後世の研究者は必要に応じてそれらを再点検するなど, 学名の安定のために利用されていた。しかし, 鱗翅類, ことに蛾については, Linnaeus の命名したすべての種について, 彼の標本の存否を追跡し, 慎重に彼の用いた標本を特定して