

目次

Notiz über *Psithyrus naiphtchianus* (Matsumura) (Hymenoptera, Bombidae)..... V. B. Popov 1
 ハーネヨウモリにアラカハメンガタヒメバチ寄生す.....岡部 浩 洋 2
 九州産未知のミバへ3種.....安松 京 三 2
 On the genus *Disceulius* of Eastern Asia, with a list of the species of the genus
 of the world (Hymenoptera, Eumecidae) (Tab. 1).....Keizô Yasumatsu 3
 日本産鳥羽蛾科、多翼蛾科の數種の學名に就いて.....堀 浩 20
 アソヒメハチバチの學名.....安松 京 三 22
 Note sur *Psenulus lubricus* Pérez (Hymenoptera, Pemphredonidae)
 (Tab. 2).....Keizô Yasumatsu 23
 クマバチの學名.....安松 京 三 25
 New or unrecorded aquatic Heteroptera from Japan and Saghalien
 (Tab. 3).....Teiso Esaki 26
 奄美大島の蛾類の知見.....堀 浩 30
 私の採集した奄美大島の蛾類目録.....梅野 明 33
 日本及び朝鮮産 *Passalocercus* 屬の1新種 (Tab. 4).....安松 京 三 36
 アブラムシの狩獵蜂 *Passalocercus shuckardi* Yasumatsu の生態
 (Tab. 5).....梶 田 長 41
 Two Plume-Moths from the Philippine Islands.....Hiroshi Hori 55
 日本に於ける Tanyderidae の發見.....江崎 悌 三 56
 九州産未知記録鞘翅目 (I).....白水 隆 57
 會 報..... 59

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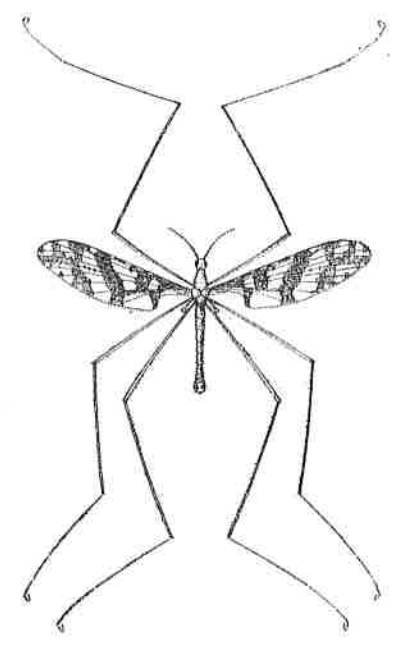
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福岡 蟲 の 會

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巢の番號	巢の直径	巢の長さ	部屋の長さ	栓の種類	奥の栓
No. 5	15.	225	80	藪	ナシ
No. 6	14.	290	118	藪	アリ
No. 7	14.	217	126	杉皮・藪	ナシ
No. 8	22.	195	61	藪	ナシ
No. 9	16.	200	樺の穴にて不明	藪	ナシ
No. 10	15.	230	81	藪	ナシ
No. 11	16.	211	32	藪	ナシ
No. 12	16.	275	155	藪	アリ
No. 13	19.	142	70	藪	ナシ
平均	16.2	205	81	30%*	15%

* 杉皮の現れる率を示す。

上の表に於て奥の栓といふのは巢の底に填めた填物を言ふのである。上の表で示す様に此の填物の施してあつたものは 13 本の中僅かに 2 本あつたのみである。

文 獻

1. Ashmead, W. H., 1894, Psyche, 7, pp. 64-65.
2. Berland, L., 1925, Faune de France, pp. 33-40.
3. Bischoff, H., 1927, Biologie der Hymenopteren.
4. Carpenter, G. D. H., 1930, Trans. Ent. Soc. Lond., pp. 283-308.
5. Davidson, A., 1899, Ent. News, 10, pp. 179-180.
6. Fertou, C., 1923, La Vie des Abeilles et des Guêpes, pp. 107-122.
7. Kohl, F. F., 1890, Ann. k. k. Naturhist. Hofmus. Wien, 5, pp. 77-194.
8. Rau, Phil., 1918, Wasp Studies Afeld, pp. 159-243.
9. Rau, Phil., 1928, Trans. Acad. Sci. St. Louis, 25, pp. 362-368.
10. Scholtz, E. J. R., 1909, Zeitschr. Wiss. Ins.-biol. 5, pp. 179-182.
11. Sharp, D., 1909, Insects, II, pp. 108-110.
12. Williams, F. X., 1919, Philippine Wasp Studies, pp. 117-131.

NOTES ON THE GENUS *PASSALOECCUS*

SHUCKARD

(Hymenoptera, Pemphredonidae)

By Keizô Yasumatsu

List of the species of the Genus *Passaloeccus* Shuckard of the World

1. *Passaloeccus abnormis* Kohl Europe
Passaloeccus abnormis Kohl, Verh. zool.-bot. Ges. Wien, Bd. 33, p. 726, 1898.
2. *Passaloeccus annulatus* (Say) N. America
Pemphredon annulatus Say, Boston Journ. Nat. Hist., vol. 1, p. 379, 1837.
Passaloeccus annulatus Packard, Proc. Entom. Soc. Philadelphia, vol. 6, p. 395, 1867.
3. *Passaloeccus armeniacae* Cockerell et Fox N. America (New Mexico)
Passaloeccus armeniacae Cockerell et Fox, Proc. Acad. Nat. Sc. Philadelphia, p. 14, 1897.
4. *Passaloeccus (Polemistus) barabbas* Pagden Federated Malay States
Passaloeccus (Polemistus) barabbas Pagden, Trans. Royal Entom. Soc. London, vol. 81, pt. 1, p. 93, 1933.
5. *Passaloeccus borealis* Dahlbom Europe
Passaloeccus borealis Dahlbom, Hymen. Europ., vol. 1., p. 247, 505, 1845.
6. *Passaloeccus braunsii* Kohl S. Africa (Algoa-Bay)
Passaloeccus braunsii Kohl, Verh. zool.-bot. Ges. Wien, Bd. 55, p. 361, 1905.
7. *Passaloeccus brevicornis* Morawitz Europe, S.-W. Asia, N. Africa
Passaloeccus brevicornis Morawitz, Bull. Acad. Sc. St. Petersburg, vol. 7, p. 462, 1864.
8. *Passaloeccus corniger* Shuckard Europe
Passaloeccus corniger Shuckard, Essay indig. Fossor. Hymen, p. 191, 1837.
9. *Passaloeccus cuspidatus* Smit N. America
Passaloeccus cuspidatus Smith, Cat. Hymen. Brit. Mus., vol. 4, p. 427, 1856.
10. *Passaloeccus dispar* Fox N. America
Passaloeccus dispar Fox, Trans. Amer. Entom. Soc., vol. 19, p. 320, 1892.
11. *Passaloeccus distinctus* Fox N. America

- Passaloeccus distinctus* Fox, Trans. Amer. Entom. Soc., vol. 19, p. 319, 1892.
12. *Passaloeccus (Polemistus) dorsalis* Kohl Reunion
Passaloeccus (Polemistus) dorsalis Kohl, Bull. sc. France-Belgique, Paris, vol. 46, p. 84, 1912.
13. *Passaloeccus dudgeoni* Nurse India
Passaloeccus dudgeoni Nurse, Journ. Bombay Nat. Hist. Soc., vol. 15, p. 12, 1903.
14. *Passaloeccus equalis* Viereck N. America
Passaloeccus equalis Viereck, Trans. Amer. Entom. Soc., vol. 32, p. 212, 1906.
15. *Passaloeccus eremita* Kohl Europe
Passaloeccus eremita Kohl, Verh. zool.-bot. Ges. Wien, Bd. 38, p. 37, 1893.
16. *Passaloeccus (Polemistus) exul* (Turner) Australia (Queensland)
Polemistus exul Turner, Ann. Mag. Nat. Hist., ser. 7, vol. 19, no. 111, p. 274, 1907.
17. *Passaloeccus fasciatus* Rohwer N. America
Passaloeccus fasciatus Rohwer, Trans. Amer. Entom. Soc., vol. 35, p. 99, 1909.
18. *Passaloeccus levipes* Bingham India
Passaloeccus levipes Bingham, Fauna of Brit. India etc., Hymen., vol. 1, p. 263, 1897.
19. *Passaloeccus (Polemistus) luzonensis* (Rohwer) Philippines
Polemistus luzonensis Rohwer, Report Exp. St. Hawaiian Sugar Planters Association, Ent. ser., Bull., no. 14, p. 5, 1919.
20. *Passaloeccus (Polemistus) macilentus* (Saussure) Madagaskar
Polemistus macilentus Saussure, Grandidier Hist. Madag., Bd. 20, p. 567, 1892.
Passaloeccus (Polemistus) macilentus Kohl, Verh. zool.-bot. Ges. Wien, Bd. 55, p. 523, 1905.
21. *Passaloeccus mandibularis* (Cresson) N. America
Pemphredon mandibularis Cresson, Proc. Entom. Soc. Philadelphia, vol. 4, p. 435, 1865.
Passaloeccus mandibularis Provancher, Natural. Canad., vol. 13, p. 98, 1882.
22. *Passaloeccus melanocerus* Rohwer N. America
Passaloeccus melanocerus Rohwer, Proc. U. S. Nat. Mus., vol. 40, p. 561, 1911.
23. *Passaloeccus melanognathus* Rohwer N. America
Passaloeccus melanognathus Rohwer, Proc. Entom. Soc. Washington, vol. 12, p. 104, 1910.
24. *Passaloeccus monilicornis* Dahlbom Europe, Ussuri, Corea, Japan

- Passaloeccus monilicornis* Dahlbom, Dispos. method. Hymen., vol. 1, p. 12, 1842.
25. *Passaloeccus (Polemistus) pusillus* (Saussure) N. America
Polemistus pusillus Saussure, Grandidier Hist. Madag., Ed. 20, p. 567, 1892.
Passaloeccus (Polemistus) pusillus Kohl, Verh. zool.-bot. Ges. Wien, Bd. 55, p. 529, 1905.
26. *Passaloeccus relativus* Fox C. America
Passaloeccus relativus Fox, Trans. Amer. Entom. Soc., vol. 19, p. 319, 1892.
27. *Passaloeccus reticulatus* Cameron India, Sumatra
Passaloeccus reticulatus Cameron, Mem. Proc. Manchest. Lit. Phil. Soc., vol. 42, p. 27, 1897.
28. *Passaloeccus rivertonensis* Viereck N. America
Passaloeccus rivertonensis Viereck, Trans. Amer. Entom. Soc., vol. 33, p. 243, 1904.
29. *Passaloeccus roettgeni* Verhoeff Europe
Passaloeccus Roettgeni Verhoeff, Entom. Nachr., Ed. 16, p. 333, 1850.
30. *Passaloeccus siamensis* Cockerell Siam
Passaloeccus siamensis Cockerell, Ann. Mag. Nat. Hist., ser. 10, vol. 7, no. 37, p. 37, 1931.
31. *Passaloeccus stieglmayri* Kohl S. America
Passaloeccus stieglmayri Kohl, Verh. zool.-bot. Ges. Wien, Ed. 55, p. 359, 1905.
32. *Passaloeccus striatifrons* Cameron S. Africa
Passaloeccus striatifrons Cameron, Ann. Transvaal Mus., Pretoria, vol. 2, p. 151, 1910.
33. *Passaloeccus sumatrensis* Maidl Sumatra, Formosa
Passaloeccus sumatrensis Maidl, Entom. Mitt., Bd. 14, p. 379, 1925.
34. *Passaloeccus tenuis* Morawitz Europe, Japan
Passaloeccus tenuis Morawitz, Bull. Acad. Sc. St. Petersburg, vol. 7, p. 426, 1864.
35. *Passaloeccus turionum* Dahlbom Europe
Passaloeccus turionum Dahlbom, Hymen. Europ., vol. 1, p. 246, 505, 1845.

Key to the Oriental species of the Genus

Passaloeccus Shuckard

1. Head without keels or spines.....2
Head with keels or spines.....4
2. Median segment coarsely and transversely striate (Clypeus subtriangular).
Median segment subcylindrical with the apex truncate; a wide, shallow,
median longitudinal furrow from base to apex of truncation, face of

- truncation smooth and shining. Dark obscure green; base of mandibles, basal three segments of flagellum, etc. yellow).....*levipes* Bingham
 Median segment reticulate.....3
3. Clypeus subtriangular with the anterior margin rounded. Mandibles blunt at apex. Median segment finely reticulate. Black; basal two segments of flagellum ochreous, nervures dark brown.....*dudgeoni* Nurse
 Clypeus with a broad triangular tooth at the sides and with the anterior margin gently rounded. Mandibles bidentate. Median segment with large open reticulation. Black; front, mesothorax and scutellum very distinctly dark green, flagellum black above and red beneath, nervures testaceous yellow.....*siamensis* Cockerell
4. Clypeus with a strong median and a pair of small lateral teeth, the latter ones very minute (In his description of *Passaloeus reticulatus*, Cameron gave no account of the morphology of the clypeus). A narrower keel is running from the lateral margin of fore ocellus as far as the inner side of eye, joining the larger keel along the inner orbit of eye.....5
 Clypeus with a tooth on each side and with the anterior margin nearly straight. No keels between fore ocellus and eyes.....*sumatrensis* Moidl
5. Lower part of eyes on the inner and apical sides distinctly margined by a carina. Petiole as long as hind coxa, coarsely shagreened. Head and thorax black with a greenish hue, median segment with a decided coppery-greenish tint. Flagellum of antennae broadly ochreous beneath. Wings with stigma fuscous, paler above, with costa in front of stigma fuscous and the remaining nervures yellow. Trochanters reddish ochreous.....*reticulatus* Cameron
 Lower part of eyes not carinate. Frontal spine, seen from above, constricted near its middle. Vertex with a ridge running in a curve from the postero-lateral margin of each lateral ocellus as far as the circumocular carina, joining it on vertex and formed by a backward and lateral continuation of the ocellar eminence. Petiole dull, transversely rugulose and medially furrowed above. Basal two segments of flagellum reddish ochreous and the remaining ones of the same colour beneath. Wings with nervures ochreous, stigma ochreous on the costal margin, darker, almost piceous on the posterior half. Fore and mid-legs with the apex of coxae, base and apex of trochanters and base of femora ferruginous, hind femora almost entirely black.....*barabbas* Pagden

Notes on the Japanese, Korean and Formosan species of the genus

Passaloeus tenuis Morawitz

A single specimen (♀) was collected by Mr. K. Iwata from Honshū, Japan (Kamikōchi, Honshū, 18. vii 1932). There is no difference be-

tween the Japanese and European specimens. This is the first record of the species from Japan.

Passaloeus monilicornis Dahlbom var. *dahlbomi* Sparre-Schneider*
 = *Passaloeus shuckardi* Yasumatsu, 1934, syn. nov.

Passaloeus sumatrensis Moidl

A single specimen (♀) was collected by Prof. T. Esaki from Formosa (Hassenzan, Taichu-shū, 12. vii. 1932). Judging by the description of Moidl, the Formosan specimen of *sumatrensis* differs from those originated from Sumatra in having the clypeus with slightly larger teeth and the anterior groove of the scutellum with a single longitudinal keel, but such differences may be regarded as only the variations within a species. The Genus *Passaloeus* is new to the fauna of Formosa.

Here I give a key to the Japanese, Korean and Formosan species of the genus.

1. Anterior margin of clypeus straightly truncate at the middle and without teeth2
 Clypeus with a broad triangular tooth at the sides beneath eyes.....*sumatrensis* Moidl
2. Distinctly constricted between the first and second abdominal segments....
*tenuis* Morawitz
 No constriction between the first and second abdominal segments. Labrum black.....*monilicornis* Dahlbom var. *dahlbomi* Sparre-Schneider

I express my hearty thanks to Prof. T. Esaki, Dr. V. B. Popov, Messrs. A. Crèvecoeur, K. Iwata, M. Chujo and K. Takeuchi for their assistance in getting specimens or literature in the course of the present study.

Literature cited

1. Bingham, C. T. 1897 Fauna of British India, including Ceylon and Burma. Hymenoptera, vol. 1, p. 266.
2. Cameron, P. 1910 On the aculeate Hymenoptera collected by Mr. A. J. T. Jause, Normal Colledge, Pretoria, in the Transvaal. Ann. Transvaal Mus., Pretoria, vol. 2, p. 151.
3. Cockerell, T. D. A. 1906 Fossil Hymenoptera from Florissant, Colorado. Bull. Mus. Comp. Zool., Harvard Coll., Cambridge, vol. 50, p. 46.
4. Cockerell, T. D. A. 1931 Descriptions and records of Hymenoptera. Ann. Mag. Nat. Hist., ser. 10, vol. 7, no. 37, p. 37.
5. Dalla Torre, C. G. 1897 Catalogus Hymenopterorum hucusque descripto-

* See Kohl's work (no. 7, 1905).

- rum systematicus et synonymicus, vol. 3, p. 361—362.
6. Gussakovskij, V. 1932 Verzeichnis der von Herrn Dr. R. Malaisé im Ussuri und Kamtschatka gesammelten aculeaten Hymenopteren. *Arkiv für Zoologi*, Bd. 24, A, No. 10, p. 9.
 7. Kohl, F. F. 1905 Hymenopterentypen aus der neotropischen Fauna. *Verh. zool.-bot. Ges. Wien*, Bd. 55, p. 358—361.
 8. Kohl, F. F. 1905 Zur Kenntnis der Hymenopteren-Gattung *Passaloecus* Shuck. *Verh. zool.-bot. Ges. Wien*, Bd. 55, p. 517—529.
 9. Kohl, F. F. 1912 Diagnose et description d'une nouvelle espèce de Sphégidae. *Bull. Sc. France-Belgique*, Paris, vol. 46, p. 84.
 10. Maidl, F. 1925 Fauna Sumatrensis (Beitrag Nr. 11), Sphegidae (Hym.). *Entom. Mitt.*, Berlin, Bd. 14, p. 379.
 11. Nurse, C. G. 1903 New species of Indian Hymenoptera. *Journ. Bombay Nat. Hist. Soc.*, vol. 15, no. 1, p. 12.
 12. Pagden, H. T. 1933 Two new Malayan Sphecoids. *Trans. Royal Entom. Soc. London*, vol. 81, pt. 1, p. 96.
 13. Rohwer, S. A. 1909 New Hymenoptera from Western United States. *Trans. Amer. Entom. Soc.*, Philadelphia, vol. 35, p. 99.
 14. Rohwer, S. A. 1910 Descriptions of two new Psenid wasps from the United States. *Proc. Entom. Soc. Washington*, vol. 12, p. 104.
 15. Rohwer, S. A. 1911 Descriptions of new species of wasps with one described species. *Proc. U. S. Nat. Mus.*, Washington, vol. 40, p. 561.
 16. Rohwer, S. A. 1919 Report Exp. St. Hawaiian Sugar Planters Association, *Entom. ser.*, Bull., no. 14, p. 274.
 17. Turner, R. E. 1907 New species of Sphegidae from Australia. *Ann. Mag. Nat. Hist.*, ser. 7, vol. 19, no. 111, p. 274.
 18. Turner, R. E. 1912 Notes on Fossorial Hymenoptera.—VIII. *Ann. Mag. Nat. Hist.*, ser. 8, vol. 9, no. 52, p. 411.
 19. Turner, R. E. 1914 Notes on Fossorial Hymenoptera.—XII. *Ann. Mag. Nat. Hist.*, ser. 8, vol. 14, no. 81, p. 243.
 20. Turner, R. E. 1916 Notes on Fossorial Hymenoptera.—XIX. On new species from Australia. *Ann. Mag. Nat. Hist.*, ser. 8, vol. 17, no. 97, p. 128.
 21. Viereck, H. L. 1906 Notes and descriptions of Hymenoptera from the Western United States. *Trans. Amer. Entom. Soc.*, Philadelphia, vol. 32, p. 212.
 22. Yasumatsu, K. 1934 A new species of the Genus *Passaloecus* from Japan and Corea (Hymenoptera, Pemphredonidae). *Mushi*, Fukuoka, vol. 7, no. 1, p. 35.

九州五家の荘・市房山の甲蟲

山内喜三郎

本編に於ては梅野昆虫研究所所蔵の上記地方産甲蟲類目録を掲げる。即ち 1934 年 4 月五家の荘及び市房山 (1722 m.) にて著者の採集した標本を基とし、1931 年 7 月上記研究所所長梅野明氏の採集された標本を合せたものである。而して以前 Lewis 氏等に依つて採集され既に發表されたものもあるが、之等は後日調査し、今回同定し得なかつた種類と共に追加する積である。

平素種々御指導を賜つて居る梅野明氏同定の勞を煩はした三輪勇四郎博士、神谷一男氏及び水戸野武夫氏に深謝の意を捧げる。

著者の採集日程を略記すれば、4 月 12 日 (曇雨) 熊本縣有佐驛より自動車にて河合場に到り、途中採集し乍ら二本杉 (八代郡、約 1000 m.) へ日暮に到着。13 日 (曇後雨) は二本杉附近の樹皮下にて特に採集した。14 日 (曇後曇) 途中樹皮下等を採集しつつ樺木に到着。15 日 (晴) 案内人を雇ひ水上越をなしたが深山の谷には大分残雪があり、日暮古屋敷到着。自動車で湯山に向つた。16 日 (晴) 市房山にて採集し夜は縣社市房神社附近にて夜間採集をした。17 日 (晴) 市房山より採集し乍ら湯山に歸り附近を採集した。18 日 (晴) 午前中湯山で採集して歸途に着いた。

附記—採集年度を記入して居ないものは 1934 年の採集品である。*印を附した種は従來九州より未記録と思はれるもの。括弧の前の數字は採集頭数を示す。

I. Cicindelidae

1. *Cicindela chinensis* Degeer ハンメウ
1 (12. iv, 河合場—二本杉), 3 (17. iv, 市房山).
2. *Cicindela japana* Motschulsky ニハハンメウ
1 (15. iv, 樺木), 2 (16. iv, 市房山), 7 (17. iv, 市房山).

II. Carabidae

3. *Chlaenius pictus* Choudoir オホアトボシゴミムシ
1 (17. iv, 湯山).

III. Gyrinidae

4. *Gyrinus japonicus* Sharp ミヅスマシ