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平嶋, 義宏
九州大学農学部昆虫学教室

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東亜産 *Halictus* 属花蜂の目録

平　嶋　義　宏

A tentative catalogue of the genus *Halictus* Latreille of Japan, and her adjacent territories

(Hymenoptera, Halictidae)

Yoshihiro Hirashima

緒　　言

本編は東亜産 *Halictus* 属花蜂の目録である．本属の花蜂の分類は花蜂類のうちでも特に困難なものの一つであるが，それは主として種類数が多いこと，種が形態的に酷似しているものが多いので種の識別には相当な熟練を要すること，分類学上の synonym 或いは homonym が多数存在すること等によるのである．特に邦産種については今日まで断片的に研究されているのみで，種の識別や命名法上にも困難な問題を多く含んでおり，少くとも文献にあらわれている限りでは，われわれの知識はごく初期の段階にとどまる．

本属の花蜂は各種果樹，園芸作物等の花粉媒介昆虫として重要なものであるから，応用上の見地からみても本属の分類学の完成は甚だ重要な問題なのであるが，これがためには，長期に亘つて相当な努力が払われねばならないように思うのである．

著者はその基礎資料として東亜より記録或いは記載された *Halictus* 属花蜂の目録を編さんしたから，こゝに発表しておきたいと思う．

本目録利用上の注意

次に本目録作成に当つて留意した点をのべ，又本目録を利用するに際し注意すべき点にふれておきたい．

1. 本編に収録した産地は日本，朝鮮，支那，蒙古，シベリア，琉球，台湾である．このうち，日本については括弧内に細分した産地を示した．但し注意すべきことは，島嶼については産地の記録があれば一つ一つこれを明示する方針をとつたから，単に本州とのみ記してあれば，佐渡島，伊豆大島，其の他を含んでいない．九州の場合も同様であり，単に九州と記してあれば，対馬，五島，或いは屋久島，奄美大島等を含んでいない．

日本以外の地域については，同じ版図内でも地方別に普通に呼びならわされているような場合，例えばシベリアとアムール，ウッスリー等については地方名をそのまゝ引用した．

2. Type-locality は詳しい記録のある限り忠実に再録してある．産地の記録ある文献と，

"Distribution" の項の産地とに相対応する数字（ルビー）を附したのは，産地の検索を容易ならしめるためである．

3. 欧洲で古くから知られた種類で，東亜からも記録されたもの，例えば *albipes* (Fabricius), *calceatus* (Scopoli), *fasciatus* Nylander, *laevis* (Kirby), *quadrinotatus* (Kirby), *tumulorum* (Linné), 其の他については，掲げた文献は東亜に関するもののみに止めた．其の他の種類については出来得る限り広汎に採録してある．

4. T. D. A. Cockerell は 1924年，*Halictus dybowskii* Radoszkowski, 1876 を type として *Acanthalictus* という新属を創設したが，本属を独立の1属と認めるかどうかは充分検討の要があるように思うから，著者はとりあえず本属を *Halictus* の1亜属として扱つた．

5. C. D. Michener は 1944年に *Halictus* 属から *Lasioglossum* を分離して独立の1属とした．東亜にも *Lasioglossum* に属する種類は多数産するのであるが，本目録中には現在までの慣例に従つて *Halictus* の1亜属として扱つた．

6. E. Strand は 1913年に H. Sauter の採集品にもとづいて台湾から *Halictus anterufus*, *Halictus suisharyonis*, *Halictus nomiformis* という3新種を記載したが，著者はこの3種類は何れも *Halictus* に属するものではなく，明かに新属を創設せねばならないもののように思うから，本目録からは除外した．

7. 上記 4, 5, 6 項に掲げたもの以外についても整理を必要と認めるものがあるが，これらについては他日意見を発表するつもりであり，こゝでは既往の業績にもとづいて目録を作成することに主眼をおいた．

尚本目録の性格上以下の文体は英文によつたから読者諸賢にはこれを諒せられたい．

本目録の作成に当り終始懇切な御指導をいたゞき，また貴重な文献を拝借さしていたゞいた江崎悌三・安松京三両先生に深謝の意を表する次第である．また本研究の一部は文部省科学研究助成補助金で行つた．記して謝意を表する．

Catalogue of the species

1. **Halictus aerarius** Smith, 1873

1873 *Halictus aerarius* Smith, Trans. ent. Soc. London, 1873: 201, ♂.[1]
1896 *Halictus aerarius* Dalla Torre, Cat. Hym., 10: 51.
1909 *Halictus* (*Chloralictus*) *aerarius* Cockerell, Ann. Mag. nat. Hist., (8) 4: 315, ♂. [Key]
1910 *Halictus alexoides* Strand, Berl. ent. Zeitschr., 54: 194, ♀.[2] [Description]
1910 *Halictus pseudoconfluens* Strand, ibid., 54: 199, ♀♂.[3] [Description]
1911 *Halictus nikkoensis* Cockerell, Proc. U. S. Nat. Mus., 40 (1818): 241, ♀.[4] [Description]
1913 *Halictus leucopogon* Strand, Arch. Naturg., 79A: 170, ♀♂.[5] [Description]
1916 *Halictus tsushimae* Friese, Deutsch. ent. Zeitschr., 1916: 33, ♀♂.[6] [Description]
1918 *Halictus aerarius* Cockerell, Ann. Mag. nat. Hist., (9) 2: 390.[7] [Listed]
1922 *Halictus pseudoconfluens* Blüthgen, Deutsch. ent. Zeitschr., 1922: 54. [Synonymy]
1922 *Halictus tsushimae* Blüthgen, ibid., 1922: 66. [Synonymy]
1923 *Halictus leucopogon* Blüthgen, ibid., 1925: 241. [Synonymy]
1924 *Halictus* (*Seladonia*) *eruditus* Cockerell, Ann. Mag. nat. Hist., (9) 14: 581, ♀.[8] [Description]
1926 *Halictus alexoides* Blüthgen, Deutsch. ent. Zeitschr., 1925: 397. [Synonymy]
1926 *Halictus nikkoensis* Blüthgen, ibid., 1925: 405. [Synonymy]
1926 *Halictus eruditus* Blüthgen, ibid., 1925: 408. [Synonymy]
1932 *Halictus aerarius* Gussakovskij, Ark. Zool., 24A (10): 64.[9] [Listed]
1932 *Halictus aerarius* Tosawa, List Ins. Minoo Park, Osaka: 101.[10]
1934 *Halictus aerarius* Blüthgen, Ark. Zool., 27A (13): 3.[11] [Notes]
1934 *Halictus aerarius* Yasumatsu, Mushi, 7: 62.[12] [Listed]
1935 *Halictus aerarius* Yasumatsu et Narisada, ibid., 8: 65.[13] [Listed]
1937 *Halictus aerarius* Yasumatsu, Fukuoka Hakubutsugaku Zasshi, 2: 65.[14] [Listed]
1939 *Halictus aerarius* Okabe, Trans. Kansai ent. Soc., (8): 22.[15] [Listed]
1941 *Halictus pseudoconflarus* (sic!) Wu, Cat. Ins. Sin., 6: 273.
1950 *Halictus aerarius* Yasumatsu, Icon. Ins. Jap., 2nd ed.: 1483, f. 4283, ♀♂.[16] [Illustrated]
1954 *Halictus aerarius* Ishikawa, Sci. Res. Ozegahara Moor, Tokyo: 716.[17] [Listed]

Distribution: Japan[2,11] (Hokkaido[16], Honshu[1,4,7,10,16,17], Shikoku[16], Kyushu[16], Tsushima[6,14,16], Yakushima[12,16]), Formosa[5,16], Korea[13,16], Manchuria[11,13,15,16], China[3,11,16], Ussuri[9,16], Siberia[8,16].

2. **Halictus aethiops** Blüthgen, 1934

1934 *Halictus aethiops* Blüthgen, Ark. Zool., 27A (13): 9, ♂.
Distribution: China (S. Kansu).

3. **Halictus affinis** Smith, 1853

1853 *Halictus affinis* Smith, Cat. Hym. Brit. Mus., 1: 64, ♂.[1]
1896 *Halictus affinis* Dalla Torre, Cat. Hym., 10: 52.

1903 *Halictus leoninus* Vachal, Bull. Mus. Hist. Nat., 1903: 130, ♂, non ♀.[2] [Description]
1909 *Halictus affinis* Cockerell, Ann. Mag. nat. Hist., (8) 4: 315, ♂. [Key]
1910 *Halictus mandarinus* Strand, Berl. ent. Zeitschr., 54: 192, ♀.[3] [Description]
1910 *Halictus nagasakiensis* Strand, ibid., 54: 201, ♀.[4] [Description]
1910 *Halictus investigator* Strand, ibid., 54: 203, ♀.[5] [Description]
1922 *Halictus investigator* Blüthgen, Deutsch. ent. Zeitschr., 1922: 54. [Synonymy]
1922 *Halictus nagasakiensis* Blüthgen, ibid., 1922: 54. [Synonymy]
1924 *Halictus mandarinus* Blüthgen, Konowia, 3: 80, ♀; 256, ♂; 276.[6] [Key]
1926 *Halictus leoninus* Blüthgen, Deutsch. ent. Zeitschr., 1926: 348. [Synonymy]
1930 *Halictus mandarinus* Blüthgen, Mitt. Deutsch. ent. Gesell., 1: 72. [Synonymy]
1934 *Halictus affinis* Blüthgen, Ark. Zool., 27A (13): 4, ♂.[7] [Notes]
1941 *Halictus affinis* Wu, Cat. Ins. Sin., 6: 272.
1941 *Halictus investigator* Wu, ibid., 6: 272.
1941 *Halictus mandarinus* Wu, ibid., 6: 272.
Distribution: Japan[2,4,6], Formosa[5], China[1,3,5,6,7].

4. **Halictus albipes** (Fabricius, 1781)

1896 *Halictus albipes* Dalla Torre, Cat. Hym., 10: 52.
1924 *Halictus albipes* Blüthgen, Konowia, 3: 83, ♀; 274, ♂. [Key]
1934 *Halictus albipes* Blüthgen, Ark. Zool., 27A (13): 4, ♂.[1] [Listed]
Distribution: Palaearctic region (from England to Siberia, China (S. Kansu)[1]).

5. **Halictus alinensis** Cockerell, 1924

1924 *Halictus* (*Curtisapis*) *alinensis* Cockerell, Ann. Mag. nat. Hist., (9) 14: 583, ♀.[1]
1925 *Halictus alinensis* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 4, ♀; 7, ♂. [Key]
1932 *Halictus alinensis* Gussakovskij, Ark. Zool., 24A (10): 64, ♀.[2] [Listed]
1937 *Halictus* (*Curtisapis*) *alinensis* Cockerell, Amer. Mus. Novit., (949): 3.[3] [Notes]
Distribution: Siberia[1,3], Ussuri[2].

6. **Halictus amurensis** Vachal, 1902

1902 *Halictus amurensis* Vachal, Rev. Russe Ent., 2: 227, ♀.
1923 *Halictus amurensis* Blüthgen, Arch. Naturg., 89A: 311. [Redescription]
Distribution: Amur.

7. **Halictus angaricus** Cockerell, 1937

1937 *Halictus* (*Chloralictus*) *angaricus* Cockerell, Amer. Mus. Novit., (949): 1, ♀.
Distribution: Siberia (Ust Balei).

8. **Halictus apristus** Vachal, 1903

1903 *Halictus apristus* Vachal, Bull. Mus. Hist. Nat., 1903: 130, ♀.
Distribution: Japan.

9. **Halictus atroglaucus** Strand, 1913

1913 *Halictus atroglaucus* Strand, Arch. Naturg., 79A: 170, ♂.

Distribution: Formosa (Suisharyo).

10. **Halictus atropis** Strand, 1915

1915 *Halictus investigator*? Strand, Ent. Mitt., 4: 63, ♂.[1] [*atropis* new name, p. 64]

1915 *Halictus Hoffmanni* Strand, ibid., 4: 65, ♀.[2] [Description]

1926 *Halictus investigator* Blüthgen, Deutsch. ent. Zeitschr., 1925: 399. [Synonymy]

1940 *Halictus hoffmanni* Hedicke, SB. Gesell. naturf. Freunde, 1939: 336, ♀.[3] [Listed]

Distribution: China (Tsingtao)[1,2], S. Manchuria[3].

11. **Halictus baleicus** Cockerell, 1937

1937 *Halictus* (*Evylaeus*) *baleicus* Cockerell, Amer. Mus. Novit., (949): 1, ♀♂.

Distribution: Siberia (Ust Balei [type locality], Smolenschina).

12. **Halictus basicirus** Cockerell, 1919

1919 *Halictus basicirus* Cockerell, Ann. Mag. nat. Hist., (9) 3: 122, ♀.

Distribution: Japan.

13. **Halictus brachycephalus** Cockerell, 1925

1925 *Halictus brachycephalus* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 11, ♀.

Distribution: Siberia (Kongaus).

14. **Halictus brachyceros** Blüthgen, 1923

1923 *Halictus brachyceros* Blüthgen, Konowia, 2: 134, ♂.[1]

1935 *Halictus brachyceros* Yasumatsu et Narisada, Mushi, 8: 66, ♂.[2] [Listed]

Distribution: "Palaearctic region"[1], S. Manchuria (Dalny)[2].

15. **Halictus calceatus** (Scopoli, 1763)

1896 *Halictus calceatus* Dalla Torre, Cat. Hym., 10: 56.

1924 *Halictus calceatus* Cockerell, Ann. Mag. nat. Hist., (9) 14: 582, ♀.[1]. [Listed]

1924 *Halictus calceatus* Blüthgen, Konowia, 3: 93, ♀; 274, ♂; 275.[2] [Key]

1925 *Halictus calceatus* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 4, ♀.[3] [Key]

1932 *Halictus calceatus* Gussakovskij, Ark. Zool., 24A (10): 64, ♀.[4] [Listed]

1940 *Halictus calceatus* Hedicke, SB. Gesell. naturf. Freunde, 1939: 336, ♀.[5] [Listed]

Distribution: S. Manchuria[5], Ussuri[4], Siberia[1,2,3], E. and C. Asia[2], Europe[1,2], N. Africa[2].

15a. **Halictus calceatus ulterior** Cockerell, 1929

1929 *Halictus calceatus ulterior* Cockerell, Ann. Mag. nat. Hist., (10) 4: 588, ♂♀.

Distribution: Siberia (Smolenschina [type locality], Tibeltye, Okeanskaja).

16. **Halictus centesimus** Blüthgen, 1925

1925 *Halictus centesimus* Blüthgen, Arch. Naturg., 90A: 127, ♀.
Distribution: China (Peking).

17. **Halictus chaharensis** Yasumatsu, 1940

1940 *Halictus chaharensis* Yasumatsu, Trans. Sapporo nat. Hist. Soc., 16: 92, ♀.[1]
1946 *Halictus chaharensis* Yasumatsu, Mushi, 17: 19, ♀.[2] [Listed]
Distribution: Inner Mongolia (Shangtu)[1], China (Peking)[2].

18. **Halictus chinensis** Dalla Torre, 1896

1890 *Halictus laticeps* Morawitz, Horae Soc. ent. Ross., 24: 367, ♀.[1]
1896 *Halictus chinensis* Dalla Torre, Cat. Hym., 10: 58. [Nom. nov. for *laticeps* Morawitz, nec Schenck, 1870]
1934 *Halictus chinensis* Blüthgen, Ark. Zool., 27A (13): 14, ♂.[2] [Description]
1934 *Halictus chinensis* var. pedibus pallidis Blüthgen, ibid., p. 15, ♂.[3] [Description]
1941 *Halictus chinensis* Wu, Cat. Ins. Sin., 6: 272.
Distribution: China (Czechwan[1], S. Kansu[2,3]).

19. **Halictus confluens** Morawitz, 1890

1890 *Halictus confluens* Morawitz, Horae Soc. ent. Ross., 24: 368, ♀.
1896 *Halictus confluens* Dalla Torre, Cat. Hym., 10: 59.
1941 *Halictus confluens* Wu, Cat. Ins. Sin., 6: 272.
Distribution: China (Kansu).

20. **Halictus daturae** Cockerell, 1929

1929 *Halictus (Seladonia) daturae* Cockerell, Ann. Mag. nat. Hist., (10) 4: 584, ♀.[1]
1932 *Halictus daturae* Gussakovskij, Ark. Zool., 24A (10): 64, ♀♂.[2] [Listed]
Distribution: Siam (Nan)[1], Ussuri[2].

21. **Halictus denticollis** Morawitz, 1892

1892 *Halictus denticollis* Morawitz, Horae Soc. ent. Ross., 26: 145, ♀.[1]
1896 *Halictus denticollis* Dalla Torre, Cat. Hym., 10: 60.
1915 *Halictus glycybromifer* Strand, Ent. Mitt., 4: 67, ♀.[2] [Description]
1923 *Halictus laevifrons* Blüthgen, Arch. Naturg., 89A: 324, ♀.[3] [Description]
1924 *Halictus morbillosus orientis* Cockerell, Ann. Mag. nat. Hist., (9) 14: 583, ♀.[4] [Description]
1925 *Halictus morbillosus orientis* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 4, ♀.[5] [Key]
1931 *Halictus glycybromifer* Blüthgen, Deutsch. ent. Zeitschr., 1930: 211. [Synonymy]
1931 *Halictus morbillosus orientis* Blüthgen, ibid., 1930: 211. [Synonymy]
1931 *Halictus morbillosus orientis* Blüthgen, Mitt. zool. Mus. Berlin, 17: 326.[6] [Synonymy]
1932 *Halictus denticollis* Gussakovskij, Ark. Zool., 24A (10): 63. [Listed]
1933 *Halictus laevifrons* Blüthgen, Deutsch. ent. Zeitschr., 1933: 300. [Synonymy]
Distribution: Siberia[1,3,4,5], Ussuri[6], China[2,6].

22. **Halictus dichroellus** Blüthgen, 1934

1934 *Halictus dichroellus* Blüthgen, Ark. Zool., 27A (13): 15, ♀.[1]
1946 *Halictus dichroellus* Yasumatsu, Mushi, 17: 20, ♀.[2] [Listed]
Distribution: China (S. Kansu[1], Peking[2]).

23. **Halictus discrepans** Pérez, 1905

1905 *Halictus discrepans* Pérez, Bull. Mus. Hist. Nat., 1905: 36, ♀.
Distribution: Japan (Yokohama).

24. **Halictus duplex** Dalla Torre, 1896

1879 *Halictus familiaris* Smith, Descr. New Spec. Hym., p. 31, ♀.[1]
1896 *Halictus duplex* Dalla Torre, Cat. Hym., 10: 61. [New name for *familiaris* Smith, nec Erichson, 1841]
1903 *Halictus leoninus* Vachal, Bull. Mus. Hist. Nat., 1903: 130, ♀, non ♂.[2] [Description]
1905 *Halictus rimalis* Pérez, ibid., 1905: 36, ♀.[3] [Description]
1905 *Halictus angularis* Pérez, ibid., 1905: 36, ♀.[4] [Description]
1909 *Halictus duplex* Cockerell, Ann. Mag. nat. Hist., (8) 4: 316, ♀. [Key]
1924 *Halictus familiaris* Blüthgen, Konowia, 3: 284. [Listed]
1926 *Halictus rimalis* Blüthgen, Deutsch. ent. Zeitschr., 1926: 349. [Synonymy]
1926 *Halictus angularis* Blüthgen, ibid., 1926: 349. [Synonymy]
1930 *Halictus leoninus* Blüthgen, Mitt. Deutsch. ent. Gesell., 1: 71. [Synonymy]
1932 *Halictus duplax* (sic!) Tosawa, List Ins. Minoo Park, Osaka: 101.
1935 *Halictus*? *familiaris* Yasumatsu, Fukuoka Hakubutsugaku Zasshi, 1: 385. ♀.[5] [Listed]
Distribution: Japan[2,3](Hakodate[1], Yokohama[4], Sado[5]).

25. **Halictus dybowskii** Radoszkowski, 1876

1876 *Halictus Dybowskii* Radoszkowski, Horae Soc. ent. Ross., 12: 110, ♀.[1]
1896 *Halictus dubowskii* (sic!) Dalla Torre, Cat. Hym., 10: 61.
1910 *Halictus dybowskii* Cockerell, Ann. Mag. nat. Hist., (8) 5: 364. [Notes]
1923 *Halictus Dybowskii* Blüthgen, Arch. Naturg., 89A: 317, ♀. [Redescription]
1924 *Acanthalictus dybowskii* Cockerell, Ann. Mag. nat. Hist., (9) 14: 184, ♀.[2] [Description]
1924 *Acanthalictus dybowskii* Cockerell, ibid., p. 582, ♂.[3] [Description]
1932 *Halictus dybowskii* Gussakovskij, Ark. Zool., 24A (10): 63, ♀.[4] [Listed]
Distribution: Amur[1], Ussuri[4], Siberia (Kongaus)[2,3].

26. **Halictus eidmanni** Blüthgen, 1930

1930 *Halictus eidmanni* Blüthgen, Verh. zool.-bot. Gesell. Wien, 79: 333, ♀.
1941 *Halictus eidmanni* Wu, Cat. Ins. Sin., 6: 272.
Distribution: China (Shanghai).

27. **Halictus ellipticeps** Blüthgen, 1923

1923 *Halictus ellipticeps* Blüthgen, Arch. Naturg., 89A: 254, ♀.[1]
1924 *Halictus* (*Chloralictus*) *mayacensis* Cockerell, Ann. Mag. nat. Hist., (9) 14: 582, ♀.[2] [Description]
1931 *Halictus mayacensis* Blüthgen, Deutsch. ent. Zeitschr., 1930: 215. [Synonymy]

Distribution: Amur[1], Siberia (Low Lighthouse)[2].

28. **Halictus emelianoffi** Cockerell, 1925

1925 *Halictus emelianoffi* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 7, ♂.
Distribution: Siberia (Okeanskaja).

29. **Halictus epicinctus** Strand, 1913

1913 *Halictus epicinctus* Strand, Arch. Naturg., 79A: 168, ♀.
Distribution: Formosa (Anping).

30. **Halictus exiliceps** Vachal, 1903

1903 *Halictus exiliceps* Vachal, Bull. Mus. Hist. Nat., 1903: 129, ♀.
Distribution: Japan.

31. **Halictus fasciatus** Nylander, 1848

1934 *Halictus fasciatus* Blüthgen, Ark. Zool., 27A (13): 4, ♂. [Notes]
Distribution: China (S. Kansu), Altai, Siberia, Europe.

32. **Halictus ferripennis** Cockerell, 1929

1929 *Halictus (Seladonia) ferripennis* Cockerell, Ann. Mag. nat. Hist., (10) 4: 586, ♀.
Distribution: Siberia (Smolenschina).

33. **Halictus formosicola** Blüthgen, 1926

1926 *Halictus formosicola* Blüthgen, Zool. Jahrb., Abt. Syst., 51: 409, 413, 425, ♀.
1931 *Halictus formosicola* Blüthgen, ibid., 61: 288, ♀. [Key]
Distribution: Formosa (Taihorin [type locality], Hozan).

34. **Halictus fratellus** Pérez, 1903

1904 *Halictus Frey-Gessneri* Alfken, Abh. Nat. Ver. Bremen, 18: 69. [Nom. nov. for *subfasciatus* Nylander, 1848, nec Imhof, 1832]
1910 *Halictus norvegicus* Strand, Nyt. mag. f. Naturv., 48: 337, ♂. [Description]
1922 *Halictus norvegicus* Blüthgen, Deutsch. ent. Zeitschr., 1922: 55. [Synonymy]
1924 *Halictus Frey-Gessneri* Blüthgen, Konowia, 3: 95, ♀; 261, ♂; 279.[1] [Key]
1926 *Halictus fratellus* Blüthgen, Deutsch. ent. Zeitschr., 1926: 350. [Synonymy]
1929 *Halictus fratellus* Alfken, Ark. Zool., 20A (16): 7.[2] [Listed]
1932 *Halictus frey-gessneri* Gussakovskij, Ark. Zool., 24A (10): 63.[3] [Listed]
Distribution: Kamchatka[3], Siberia[1,2], Ural[1], Europe[1].

35. **Halictus fulvicornis** (Kirby, 1802)

1913 *Halictus koshunocharis* Strand, Arch. Naturg., 79A: 161, ♀.[1] [Description]
1923 *Halictus koshunocharis* Blüthgen, Deutsch. ent. Zeitschr., 1923: 242.[2] [Synonymy]
Distribution: Formosa (Koshun)[1], Mongolia[2], Siberia[2], Europe[2].

36. **Halictus fulvipes** (Klug, 1817)

1922 *Halictus sexcinctellus* Blüthgen, Deutsch. ent. Zeitschr., 1922: 51. [Synonymy]

1922 *Halictus Asiaeminoris* Blüthgen, ibid., 1922: 55. [Synonymy]
1922 *Halictus tinicus* Blüthgen, ibid., 1922: 55. [Synonymy]
1922 *Halictus asunicus* Blüthgen, ibid., 1922: 55. [Synonymy]
1922 *Halictus Holtzi* Blüthgen, ibid., 1922: 61. [Synonymy]
1922 *Halictus resurgens* Blüthgen, ibid., 1922: 318. [Synonymy]
1923 *Halictus fulvipes* Blüthgen, Konowia, 2: 73, ♀; 79, ♂; 139.[1] [Key]
Distribution: Amur[1], Turkistan[1], Kashmir[1], C. Asia[1], S. W. Russia[1], Hungary[1].

37. **Halictus fuscidactylus** Strand, 1913

1913 *Halictus fuscidactylus* Strand, Arch. Naturg., 79A: 166, ♀.
Distribution: Formosa (Koshun).

38. **Halictus griseipennis** (Cockerell, 1924)

1924 *Acanthalictus griseipennis* Cockerell, Ann. Mag. nat. Hist., (9) 14: 185, ♀.
Distribution: Siberia (Kongaus).

39. **Halictus halictoides** (Smith, 1858)

1858 *Nomia halictoides* Smith, Jour. Proc. Linn. Soc. Zool., 3: 6, ♀.[1]
1896 *Nomia halictoides* Dalla Torre, Cat. Hym., 10: 167.
1909 *Halictus Biroi* Friese, Ann. Mus. nat. Hung., 7: 188, ♀.[2] [Description]
1910 *Halictus carinatifrons* Strand, Berl. ent. Zeitschr., 54: 196, ♀♂.[3] [Description]
1910 *Halictus Heymonsi* Strand, ibid., 54: 207, ♂.[4] [Description]
1910 *Halictus* (*Nesohalictus*) *robbii* Crawford, Proc. U. S. Nat. Mus., 38: 120, ♂.[5] [Description]
1913 *Halictus blepharophorus* Strand, Suppl. Ent., 2: 28, ♂, nec ♀.[6] [Description]
1913 *Halictus taihorinis* var. *anpingensis* Strand, Arch. Naturg., 79A: 150, ♀.[7] [Description]
1913 *Halictus blepharophorus* Strand, ibid., 79A: 155, ♂.[8] [Redescription]
1914 *Halictus lativentris* Friese, Tijd. Ent., 1914: 22, ♀♂.[9] [Description]
1919 *Nesohalictus robbii* Cockerell, Philipp. Jour. Sci., 15: 269, ♀♂.[10] [Description]
1919 *Nesohalictus lativentris* Cockerell, ibid., 15: 269. [Notes]
1922 *Halictus halictoides* Cockerell, Ann. Mag. nat. Hist., (9) 9: 662. [Notes]
1922 *Halictus Heymonsi* Blüthgen, Deutsch. ent. Zeitschr., 1922: 53. [Synonymy]
1922 *Halictus ceylonicus* Blüthgen, ibid., 1922: 53. [Synonymy]
1923 *Halictus taihorinis* var. *anpingensis* Blüthgen, ibid., 1923: 241. [Synonymy]
1926 *Halictus ceylonicus* Blüthgen, ibid., 1925: 385. [Notes]
1926 *Nomia halictoides* Blüthgen, ibid., 1925: 390. [Notes]
1926 *Halictus lativentris* Blüthgen, ibid., 1925: 400. [Synonymy]
1926 *Halictus* (*Nesohalictus*) *Robbii* Blüthgen, ibid., 1925: 415. [Synonymy]
1926 *Halictus carinatifrons* Blüthgen, ibid., 1925: 418. [Synonymy]
1926 *Halictus Biroi* Blüthgen, Zool. Jahrb., Abt. Syst., 51: 508, 541.[11] [Notes]

1930 *Halictus Biroi* Blüthgen, Mitt. Deutsch. ent. Gesell., 1: 75. [Synonymy]
1931 *Halictus halictoides* Blüthgen, Zool. Jahrb., Abt. Syst., 61: 300. [Notes]
Distribution: Formosa[3,4,6,7,8,11], Philippines[5,10,11], New Guinea[2,11], Celébes[1], Java[9], Sunda Is.[11], Malacca[11].

40. **Halictus harmandi** Vachal, 1903

1903 *Halictus Harmandi* Vachal, Bull. Mus. Hist. Nat., 1903: 130, ♀.
Distribution: Japan.

41. **Halictus hedini** Blüthgen, 1934

1934 *Halictus Hedini* Blüthgen, Ark. Zool., 27A (13): 5, ♀♂.
Distribution: China (S. Kansu).

42. **Halictus horishensis** Cockerell, 1911

1911 *Halictus horishensis* Cockerell, Ann. Mag. nat. Hist., (8) 8: 662, ♂.
Distribution: Formosa (Horisha).

43. **Halictus hummeli** Blüthgen, 1934

1934 *Halictus Hummeli* Blüthgen, Ark. Zool., 27A (13): 8, ♀.
Distribution: China (S. Kansu).

44. **Halictus kozlovi** Friese, 1913

1913 *Halictus Kozlovi* Friese, Ann. Mus. Zool. Ak. Wiss. Pétersbourg, 18: 60, ♂♀.[1]
1925 *Halictus Kozlovi* Blüthgen, Arch. Naturg., 90A: 117, ♀♂. [Redescription]
1931 *Halictus Kozlovi* Blüthgen, Mitt. zool. Mus. Berlin, 17: 323, ♂. [Notes]
1934 *Halictus Kozlovi* Blüthgen, Ark. Zool., 27A (13): 5.[2] [Listed]
Distribution: Mongolia[1], Chinese Turkistan[2].

45. **Halictus kraloffi** Cockerell, 1925

1925 *Halictus kraloffi* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 3, ♀.
Distribution: Siberia (Kongaus).

46. **Halictus kulensis** Strand, 1909

1909 *Halictus kulensis* Strand, Arch. Naturg., 75: 37.
1924 *Halictus Kulensis* Blüthgen, Konowia, 3: 282. [Listed]
Distribution: Chinese Turkistan.

47. **Halictus kumejimensis** Matsumura et Uchida, 1926

1926 *Halictus kumejimensis* Matsumura et Uchida, Ins. Mats., 1: 68, ♀♂.
Distribution: Ryukyu Is. (Kumejima).

48. **Halictus laevidermis** Cockerell, 1911

1911 *Halictus laevidermis* Cockerell, Ann. Mag. nat. Hist., (8) 8: 664, ♀.
Distribution: Formosa.

49. **Halictus laevis** (Kirby, 1802)

1896 *Halictus levis* (sic!) Dalla Torre, Cat. Hym., 10: 67.
1922 *Halictus nigriventris* Blüthgen, Deutsch. ent. Zeitschr., 1922: 49. [Synonymy]
1922 *Halictus Kriegeri* Blüthgen, ibid., 1922: 321. [Synonymy]

1932 *Halictus laevis* Gussakovskij, Ark. Zool., 24A (10): 64.[1] [Listed]
Distribution: Kamchatka[1], Europe.

50. **Halictus laeviventris** Pérez, 1905

1905 *Halictus laeviventris* Pérez, Bull. Mus. Hist. Nat., 1905: 36, ♀.[1]
1919 *Halictus laeviventris* Cockerell, Ann. Mag. nat. Hist., (9) 3: 121, ♀.[2] [Notes]
1938 *Halictus laeviventris* Yasumatsu, Ins. Jap. Illust. Icon. Col. ad Nat. Depicta: 378, pl. 168, f. 659 (2).[3] [Illustrated]
Distribution: Japan[1] (Honshu[2,3], Kyushu[3]).

51. **Halictus leiosoma** Strand, 1913

1913 *Halictus leiosoma* Strand, Arch. Naturg., 79A: 167, ♂♀.
1931 *Halictus leiosoma* Blüthgen, Zool. Jahrb., Abt. Syst., 61: 313; 317, ♀; 318, ♂. [Key]
Distribution: Formosa (Taihorin).

52. **Halictus limbellus** Morawitz, 1876

1876 *Halictus limbellus* Morawitz, Turkestan Mellifera, 2: 249, ♀.[1]
1890 *Halictus limbellus* Morawitz, Horae Soc. ent. Ross., 24: 364.[2] [Listed]
1896 *Halictus limbellus* Dalla Torre, Cat. Hym., 10: 68.
Distribution: Turkistan[1], China (Kansu)[2].

53. **Halictus lucidulus** (Schenck, 1859)

1896 *Halictus lucidulus* Dalla Torre, Cat. Hym., 10: 69.
1932 *Halictus lucidulus* Gussakovskij, Ark. Zool., 24A (10): 64.[1] [Listed]
Distribution: Ussuri[1], Europe.

54. **Halictus lutzenkoi** Cockerell, 1925

1925 *Halictus lutzenkoi* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 5, ♂.
Distribution: Siberia (Okeanskaja).

55. **Halictus macrurus** Cockerell, 1931

1931 *Halictus macrurus* Cockerell, Amer. Mus. Novit., (466): 15, ♀.
Distribution: China (Shanghai).

56. **Halictus mandibularis** (Morawitz, 1866)

1866 *Hylaeus mandibularis* Morawitz, Horae Soc. ent. Ross., 4: 23, ♀.[1]
1872 *Halictus carneiventris* Dours, Rev. & Mag. Zool., (2) 22: 311, ♀.[2] [Description]
1873 *Halictus coloratus* Morawitz, Horae Soc. ent. Ross., 10: 167, ♀.[3] [Description]
1890 *Halictus coloratus* Morawitz, ibid., 24: 366.[4] [Listed]
1896 *Prosopis mandibularis* Dalla Torre, Cat. Hym., 10: 26.
1896 *Halictus carneiventris* Dalla Torre, ibid., 10: 57.
1896 *Halictus coloratus* Dalla Torre, ibid., 10: 57, 58.
1916 *Halictus Czekelii* Friese, Deutsch. ent. Zeitschr., 1916: 30.[5] [Description]
1922 *Halictus Czekelii* Blüthgen, ibid., 1922: 57. [Synonymy]
1923 *Halictus sareptanus* Blüthgen, Arch. Naturg., 89A: 290, ♂.[Description]
1926 *Halictus coloratus* Blüthgen, Deutsch. ent. Zeitschr., 1925: 391. [Synonymy]

1931 *Halictus coloratus* Blüthgen, ibid., 1930: 212. [Synonymy]
Distribution: China (Kansu)[4], C. Asia[3], Europe[1,2,5], N. Africa[2].

57. **Halictus matsumurai** nom. nov.

1912 *Halictus constrictus* Matsumura (nec Smith, 1853), Thous. Ins. Jap., Suppl. 4: 206, pl. 54, f. 19, ♀.
1931 *Halictus constrictus* Matsumura, Illust. Thous. Ins. Japan, 2: 71, 175, pl. 17, f. 17, ♀. [Illustrated]
1931 *Halictus constrictus* Matsumura, 6000 Illust. Ins. Jap.-Emp.: 6, ♀. [Illustrated]
1932 *Halictus constrictus* Matsumura, Illust. Comm. Ins. Japan, 4: 7, 11, pl. 2, f. 17, ♀. [Illustrated]
Distribution: Japan (Harima).

58. **Halictus minutulus speculigerus** Cockerell, 1938

1937 *Halictus* (*Evylaeus*) *minutulus speculiferus* Cockerell, Amer. Mus. Novit., (949): 2, ♀.
1938 *Halictus minutulus speculigerus* Cockerell, Ann. Mag. nat. Hist., (11) 1: 81.
Distribution: Siberia (Smolenschina).

59. **Halictus moltrechti** Cockerell, 1925

1925 *Halictus moltrechti* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 2, ♀.
Distribution: Siberia (Okeanskaja).

60. **Halictus mondaensis** Blüthgen, 1923

1923 *Halictus mondaensis* Blüthgen, Arch. Naturg., 89A: 285, ♀.
1923 *Halictus mondaensis* Blüthgen, Konowia, 2: 141. [Listed]
Distribution: Mongolia (Monda).

61. **Halictus mongolicus** Morawitz, 1880

1880 *Halictus mongolicus* Morawitz, Bull. Acad. Sci. St. Pétersbourg, 26: 365, ♀.[1]
1896 *Halictus mongolicus* Dalla Torre, Cat. Hym., 10: 71.
1929 *Halictus mongolicus* Blüthgen, Konowia, 8: 77, ♀♂.[2] [Description]
1941 *Halictus mongolicus* Wu, Cat. Ins. Sin., 6: 272.
Distribution: Mongolia[1], Turkistan[2].

62. **Halictus monochromus** Dalla Torre, 1896

1866 *Halictus unicolor* Motschulsky, Bull. Soc. nat. Moscou, 38: 183.
1896 *Halictus monochromus* Dalla Torre, Cat. Hym., 10: 71. [Nom. nov. for *unicolor* Motschulsky, nec Brullé, 1840]
Distribution: Japan.

63. **Halictus mutilus** Vachal, 1903

1903 *Halictus mutilus* Vachal, Bull. Mus. Hist. Nat., 1903: 129, ♂.[1]
1905 *Halictus orientalis* Pérez, ibid., 1905: 37, ♀.[2] [Description]
1919 *Halictus tsushimensis* Cockerell, Ann. Mag. nat. Hist., (9) 3: 122. [Nom. nov. for *orientalis* Pérez, nec Lepeletier, 1841]
1926 *Halictus orientalis* Blüthgen, Deutsch. ent. Zeitschr., 1926: 349. [Synonymy]

Distribution: Japan[1] (Tsushima[2]).

64. **Halictus nigriceps** Morawitz, 1880

1880 *Halictus nigriceps* Morawitz, Bull. Acad. Sci. St. Pétersbourg, 26: 366, ♂.
1896 *Halictus nigriceps* Dalla Torre, Cat. Hym., 10: 73.
1924 *Halictus nigriceps* Blüthgen, Konowia, 3: 281. [Listed]
Distribution: Mongolia (Ordoss).

65. **Halictus nigricornis** Morawitz, 1886

1886 *Halictus nigricornis* Morawitz, Horae Soc. ent. Ross., 20: 223, ♀♂.
1896 *Halictus nigricornis* Dalla Torre, Cat. Hym., 10: 73.
1941 *Halictus nigricornis* Wu, Cat. Ins. Sin., 6: 273.
Distribution: Tibet.

66. **Halictus nipponensis** Hirashima, 1953

1953 *Halictus nipponensis* Hirashima, Trans. Shikoku ent. Soc., 3: 134, pl. 5, f. 1, ♀.
Distribution: Japan (Omogo).

67. **Halictus nodicornis** Morawitz, 1890

1890 *Halictus nodicornis* Morawitz, Horae Soc. ent. Ross., 24: 364, ♂.
1896 *Halictus nodicornis* Dalla Torre, Cat. Hym., 10: 74.
1941 *Halictus nodicornis* Wu, Cat. Ins. Sin., 6: 273.
Distribution: Mongolia.

68. **Halictus notopsilus** Strand, 1913

1913 *Halictus notopsilus* Strand, Arch. Naturg., 79A: 154, ♂.
1926 *Halictus notopsilus* Blüthgen, Zool. Jahrb., Abt. Syst., 51: 513, ♀. [Description]
Distribution: Formosa (Taihorin).

69. **Halictus occidens** Smith, 1873

1873 *Halictus occidens* Smith, Trans. ent. Soc. London, 1873: 200, ♀.[1]
1896 *Halictus occidens* Dalla Torre, Cat. Hym., 10: 74.
1903 *Halictus quadraticollis* Vachal, Bull. Mus. Hist. Nat., 1903: 129, ♀.[2] [Description]
1909 *Halictus occidens* Cockerell, Ann. Mag. nat. Hist., (8) 4: 315, ♀. [Key]
1911 *Halictus recognitus* Cockerell, ibid., (8) 8: 665, ♀.[3] [Description]
1913 *Halictus taihorinis* Strand, Arch. Naturg., 79A: 150, ♀.[4] [Description]
1919 *Halictus occidens* Cockerell, Ann. Mag. nat. Hist., (9) 3: 122.[5] [Notes]
1922 *Halictus recognitus* Blüthgen, Deutsch. ent. Zeitschr., 1922: 63. [Synonymy]
1923 *Halictus taihorinis* Blüthgen, ibid., 1923: 240. [Synonymy]
1926 *Halictus recognitus* Blüthgen, ibid., 1925: 406.[6] [Synonymy]
1926 *Halictus quadraticollis* Blüthgen, ibid., 1926: 348. [Synonymy]
1926 *Halictus occidens* Blüthgen, Zool. Jahrb., Abt. Syst., 51: 501, ♀.[7] [Description]
1931 *Halictus occidens* Matsumura, 6000 Illust. Ins. Jap.-Emp.: 7, ♀.[8] [Illustrated]

1932 *Halictus occidens* Matsumura, Illust. Comm. Ins. Japan, 4: 7, 10, pl. 2, f. 16. [Illustrated]
1932 *Halictus accidens* (sic!) Tosawa, List Ins. Minoo Park, Osaka: 101.
1935 *Halictus occidens* Baba, Mushi, 8: 84.[9] [Listed]
1935 *Halictus occidens* Yasumatsu, Fukuoka Hakubutsugaku Zasshi, 1: 385.[10] [Listed]
1938 *Halictus occidens* Yasumatsu, Ins. Jap. Illust. Icon. Col. ad Nat. Depicta: 378, pl. 168, f. 659 (1).[11] [Illustrated]
1938 *Halictus occidens* Doi, Keijo Hakubutsu Kyoinkaishi, 2: 41.[12] [Listed]
1950 *Halictus occidens* Yasumatsu, Icon. Ins. Jap., 2nd ed.: 1483, f. 4282.[13] [Illustrated]
Distribution: Japan[2] (Hokkaido[8,11,13], Honshu[1,5,8,11,13], Sado[9,10], Shikoku[11], Kyushu[11,15]), Formosa[3,4], Korea[12], China (Canton)[6,7].

70. **Halictus ochreohirtus** Blüthgen, 1934

1890 *Halictus sexnotatulus* Morawitz, Horae Soc. ent. Ross., 24: 364. [Notes]
1934 *Halictus ochreohirtus* Blüthgen, Ark. Zool., 27A (13): 7, ♀. [Description]
Distribution: China (Kansu).

71. **Halictus olivaceus** Morawitz, 1890

1890 *Halictus olivaceus* Morawitz, Horae Soc. ent. Ross., 24: 366, ♀.
1896 *Halictus olivaceus* Dalla Torre, Cat. Hym., 10: 74.
1941 *Halictus olivaceus* Wu, Cat. Ins. Sin., 6: 273.
Distribution: China (Kansu, Czechwan).

72. **Halictus oppositus** (Smith, 1875)

1875 *Nomia opposita* Smith, Trans. ent. Soc. London, 1875: 59, ♀.[1]
1896 *Nomia opposita* Dalla Torre, Cat. Hym., 10: 168.
1911 *Halictus multistictus* Cockerell, Ann. Mag. nat. Hist., (8) 8: 665, ♀.[2] [Description]
1921 *Halictus oppositus* Cockerell, Ann. Mag. nat. Hist., (9) 8: 361, ♀. [Notes]
1926 *Nomia opposita* Blüthgen, Deutsch. ent. Zeitschr., 1925: 389. [Notes]
1930 *Halictus multistictus* Blüthgen, Mitt. Deutsch. ent. Gesell., 1: 71. [Synonymy]
Distribution: China[1], Formosa[2].

73. **Halictus ordinarius** Smith, 1853

1853 *Halictus ordinarius* Smith, Cat. Hym. Brit. Mus., 1: 64, ♀.[1]
1896 *Halictus ordinarius* Dalla Torre, Cat. Hym., 10: 74.
1923 *Halictus ordinarius* Blüthgen, Konowia, 2: 142. [Listed]
Distribution: N. China[1].

74. **Halictus pallens** Brullé, 1832

1896 *Halictus pallens* Dalla Torre, Cat. Hym., 10: 74.
1924 *Halictus pallens* Blüthgen, Konowia, 3: 282.[1] [Notes]
Distribution: Mongolia[1], C. & S. Europe.

75. **Halictus pallilomus** Strand, 1913

1913 *Halictus pallilomus* Strand, Arch. Naturg., 79A: 160, ♀, nec ♂.

1925 *Halictus pallilomus* Blüthgen, ibid., 90A: 114, ♂. [Description]
Distribution: Formosa (Taihorin [type locality], Taihorinsho).

76. **Halictus pekingensis** Blüthgen, 1924

1924 *Halictus pekingensis* Blüthgen, Arch. Naturg., 90A: 115, ♀.
1946 *Halictus pekingensis* Yasumatsu, Mushi, 17: 19. [Listed]
Distribution: China (Peking).

77. **Halictus percrassiceps** Cockerell, 1931

1931 *Halictus percrassiceps* Cockerell, Amer. Mus. Novit., (466): 14, ♀.
Distribution: China (Shanghai).

78. **Halictus perplexans** Cockerell, 1925

1925 *Halictus perplexans* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 10, ♀.
1925 *Halictus perplexans* var. *speculinus* Cockerell, ibid., 68 (6): 11, ♀.
Distribution: Siberia (Preobrageniya Bay [type locality], Low Lighthouse, Kudia River).

79. **Halictus pityocola** Strand, 1913

1913 *Halictus pityocola* Strand, Arch. Naturg., 79A: 164, ♂.
Distribution: Formosa (Suisharyo).

80. **Halictus pjalmensis** Strand, 1909

1909 *Halictus pjalmensis* Strand, Arch. Naturg., 75: 47, ♂.
1929 *Halictus subauratovestitus* Blüthgen, Konowia, 8: 80, ♀. [Description]
1933 *Halictus subauratovestitus* Blüthgen, Deutsch. ent. Zeitschr., 1933: 301. [Synonymy]
Distribution: Chinese Turkistan.

80a. **Halictus pjalmensis gaschunicus** Blüthgen, 1933

1929 *Halictus subauratovestitus* Blüthgen, Konowia, 8: 80, paratype ♀, not holotype. [Description]
1933 *Halictus pjalmensis gaschunicus* Blüthgen, Deutsch. ent. Zeitschr., 1933: 301.
Distribution: Gobi.

81. **Halictus placidulus** Blüthgen, 1923

1923 *Halictus placidulus* Blüthgen, Arch. Naturg., 89A: 240, ♀.
Distribution: Chinese Turkistan.

82. **Halictus problematicus** Blüthgen, 1923

1923 *Halictus problematicus* Blüthgen, Arch. Naturg., 89A: 331, ♀.
Distribution: ? Siberia.

83. **Halictus proximatus** Smith, 1879

1879 *Halictus proximatus* Smith, Descr. New Spec. Hym.: 31, ♀.[1]
1896 *Halictus proximatus* Dalla Torre, Cat. Hym., 10: 77.
1909 *Halictus proximatus* Cockerell, Ann. Mag. nat. Hist., (8) 4: 316, ♀. [Key]
1925 *Halictus proximatus* Blüthgen, Arch. Naturg., 90A: 103, ♂.[2] [Description]
Distribution: Japan (Hakodate[1], Tokyo[2]).

84. **Halictus pseudannulipes** Blüthgen, 1925

1925 *Halictus pseudannulipes* Blüthgen, Arch. Naturg., 90A: 128, ♀.
Distribution: China (Kwangtung).

85. **Halictus pseudovestitus** Blüthgen, 1925

1925 *Halictus pseudovestitus* Blüthgen, Arch. Naturg., 90A: 126, ♂.
Distribution: China (Peking).

86. **Halictus quadricinctus** (Fabricius, 1776)

1890 *Halictus quadricinctus* Morawitz, Horae Soc. ent. Ross., 24: 363.[1] [Listed]
1896 *Halictus quadricinctus* Dalla Torre, Cat. Hym., 10: 78.
1923 *Halictus quadricinctus* Blüthgen, Konowia, 2: 137.[2] [Listed]
1929 *Halictus quadricinctus* Cockerell, Ann. Mag. nat. Hist., (10) 4: 587.[3] [Notes]
1940 *Halictus quadricinctus* Hedicke, SB. Gesell. naturf. Freunde, 1939: 336.[4] [Listed]

Distribution: S. Manchuria[4], China[2], Mongolia[1,2], Siberia[2,5], N. India[2], N. & W. Asia[2], Europe[2], N. Africa[2].

87. **Halictus quadrinotatus** (Kirby, 1802)

1890 *Halictus quadrinotatus* Morawitz, Horae Soc. ent. Ross., 24: 364.[1] [Listed]
1896 *Halictus quadrinotatus* Dalla Torre, Cat. Hym., 10: 79.
Distribution: China (Kansu)[1], Europe.

88. **Halictus rachifer** Strand, 1915

1915 *Halictus rachifer* Strand, Ent. Mitt., 4: 66, ♀.
Distribution: China (Tsingtao).

89. **Halictus resplendens** Morawitz, 1890

1890 *Halictus resplendens* Morawitz, Horae Soc. ent. Ross., 24: 365, ♀.
1896 *Halictus resplendens* Dalla Torre, Cat. Hym., 10: 80.
1931 *Halictus resplendens* Blüthgen, Zool. Jahrb., Abt. Syst., 61: 314. [Notes]
1941 *Halictus resplendens* Wu, Cat. Ins. Sin., 6: 273.
Distribution: China (Kansu).

90. **Halictus rostratus** (Eversmann, 1852)

1890 *Halictus rostratus* Morawitz, Horae Soc. ent. Ross., 24: 363.[1] [Listed]
1896 *Halictus rostratus* Dalla Torre, Cat. Hym., 10: 80.
1902 *Halictus Chlapovskii* Vachal, Rev. Russe Ent., 2: 226.[2] [Description]
1923 *Halictus Chlapovskii* Blüthgen, Arch. Naturg., 89A: 309, ♀♂.[3] [Redescription]
1926 *Halictus Chlapovskii* Blüthgen, Deutsch. ent. Zeitschr., 1925: 404. [Synonymy]
1931 *Halictus Chlapovskii* Blüthgen, Mitt. zool. Mus. Berlin, 17: 319. [Synonymy]
1934 *Halictus rostratus* Blüthgen, Ark. Zool., 27A: 4, ♀.[4] [Listed]

Distribution: China (Kansu)[1], Mongolia[1], Gobi[4], Amur[5], Transbaikal[4], E. Siberia[2], Ural[4].

91. **Halictus rubicundus** (Christ, 1791)

1890 *Halictus rubicundus* Morawitz, Horae Soc. ent. Ross., 24: 363.[1] [Listed]
1896 *Halictus rubicundus* Dalla Torre, Cat. Hym., 10: 80.
1923 *Halictus rubicundus* Blüthgen, Konowia, 2: 135.[2] [Notes]
1926 *Halictus Lerouxi* Blüthgen, Deutsch. ent. Zeitschr., 1925: 390. [Synonymy]
1929 *Halictus rubicundus* Cockerell, Ann. Mag. nat. Hist., (10) 4: 587.[3] [Listed]
1931 *Halictus tomentosus* Blüthgen, Deutsch. ent. Zeitschr., 1930: 209. [Synonymy]
1936 *Halictus rubicundus* var. *mongolensis* Blüthgen, Mitt. zool. Mus. Berlin, 21: 302, ♀.[4] [Description]
1934 *Halictus* sp. Blüthgen, Ark. Zool., 27A (13): 6, ♀.[5] [Description]
1940 *Halictus rubicundus* Hedicke, SB. Gesell. naturf. Freunde, 1939: 336, ♀.[6] [Listed]
1951 *Halictus rubicundus* Michener, U. S. Dep. Agr., Agr. Monog., 2: 1105.[7] [Listed]

Distribution: S. Manchuria[6], China (Kansu)[5], Mongolia[1,2,4], Siberia[2,3], Europe[2], N. America[7].

92. **Halictus rufitarsis** Zetterstedt, 1838

1896 *Halictus rufitarsis* Dalla Torre, Cat. Hym., 10: 81.
1922 *Halictus atricornis* Blüthgen, Deutsch. ent. Zeitschr., 1922: 47. [Synonymy]
1922 *Halictus lucidus* Blüthgen, ibid., 1922: 48. [Synonymy]
1922 *Halictus parumpunctatus* Blüthgen, ibid., 1922: 49. [Synonymy]
1929 *Halictus rufitarsis* Alfken, Ark. Zool., 20A (16): 7.[1] [Listed]

Distribution: Kamchatka[1], Europe.

93. **Halictus scaphonotus** Strand, 1913

1913 *Halictus scaphonotus* Strand, Arch. Naturg., 79A: 169, ♀.
1925 *Halictus scaphonotus* Blüthgen, Arch. Naturg., 90A: 104, ♂.[Description]
1926 *Halictus scaphonotus* Blüthgen, Zool. Jahrb., Abt. Syst., 51: 534, ♀♂. [Description]
1932 *Halictus scaphonotus* Yano, Icon. Ins. Jap., 1st ed.: 272, f. 526. [Illustrated]

Distribution: Formosa.

94. **Halictus scitulus** Smith, 1873

1873 *Halictus scitulus* Smith, Trans. ent. Soc. London, 1873: 200, ♀.[1]
1896 *Halictus scitulus* Dalla Torre, Cat. Hym., 10: 82.
1909 *Halictus scitulus* Cockerell, Ann. Mag. nat. Hist., (8) 4: 316, ♀. [Key]
1910 *Halictus japonicola* Strand, Berl. ent. Zeitschr., 54: 184, ♀.[2] [Description]
1926 *Halictus japonicola* Blüthgen, Deutsch. ent. Zeitschr., 1925: 396. [Synonymy]
1932 *Halictus scitulus* Tosawa, List Ins. Minoo Park, Osaka: 101.[3]

Distribution: Japan[2] (Hokkaido[1], Honshu[3]).

95. **Halictus semilaevis** Blüthgen, 1923

1923 *Halictus semilaevis* Blüthgen, Arch. Naturg., 89A: 329, ♀♂.
Distribution: Siberia.

96. **Halictus semitectus** Morawitz, 1873

1896 *Halictus semitectus* Dalla Torre, Cat. Hym., 10: 82.
1934 *Halictus semitectus* Blüthgen, Ark. Zool., 27A (13): 3, ♀.[1] [Notes]
Distribution: China (S. Kansu)[1], Mongolia[1], Caucassus, Europe.

97. **Halictus senilis** (Eversmann, 1852)

1896 *Halictus senilis* Dalla Torre, Cat. Hym., 10: 82.
1922 *Halictus fucosus* Blüthgen, Deutsch. ent. Zeitschr., 1922: 47. [Synonymy]
1922 *Halictus fulvipes* Blüthgen, ibid., 1922: 48. [Synonymy]
1922 *Halictus albarius* Blüthgen, ibid., 1922: 58. [Synonymy]
1922 *Halictus bivinctus* Blüthgen, ibid., 1922: 61. [Synonymy]
1922 *Halictus aegypticola* Blüthgen, ibid., 1922: 317. [Synonymy]
1923 *Halictus senilis* Blüthgen, Konowia, 2: 140. [Notes]
1923 *Halictus bivinctus* Blüthgen, Arch. Naturg., 89A: 309. [Synonymy]
1934 *Halictus senilis* Blüthgen, Ark. Zool., 27A (13): 2.[1] [Listed]
Distribution: Mongolia[1], Turkistan[1], Baluchistan (Quetta)[1], Transcaucasia[1], Mesopotamia[1], N. Africa[1].

98. **Halictus serotinus** Blüthgen, 1931

1931 *Halictus serotinus* Blüthgen, Mitt. zool. Mus. Berlin, 17: 356, ♀.
Distribution: N. Mongolia.

99. **Halictus setulosus** Strand, 1909

1909 *Halictus setulosus* Strand, Arch. Naturg., 75: 52, ♀.[1]
1909 *Halictus zius* Strand, ibid., p. 61, ♂.[2] [Description]
1922 *Halictus zius* Blüthgen, Deutsch. ent. Zeitschr., 1922: 53. [Synonymy]
1922 *Halictus oblongatulus* Blüthgen, ibid., 1922: 63. [Synonymy]
1924 *Halictus setulosus* Blüthgen, Konowia, 3: 282.[3] [Listed]
Distribution: Siberia[3], Europe[1,2].

100. **Halictus sexcinctus** (Fabricius, 1775)

1896 *Halictus sexcinctus* Dalla Torre, Cat. Hym., 10: 82.
1923 *Halictus sexcinctus* var. *albohispidus* Blüthgen, Arch. Naturg., 89A: 301, ♂.[1] [Description]
Distribution: Siberia[1], C. Asia, Europe.

101. **Halictus sexstrigatus** Schenck, 1870

1873 *Halictus tarsatus* Smith, Trans. ent. Soc. London, 1873: 201, ♂.[1] [Description]
1892 *Halictus monstrificus* Morawitz, Horae Soc. ent. Ross., 26: 147, ♂.[2] [Description]
1896 *Halictus japonicus* Dalla Torre, Cat. Hym., 10: 64. [Nom. nov. for *tarsatus* Smith, nec Schenck, 1870]
1896 *Halictus monstrificus* Dalla Torre, ibid., p. 72.
1896 *Halictus sexstrigatus* Dalla Torre, ibid., p. 84.

1903 *Halictus taeniolellus* Vachal, Bull. Mus. Hist. Nat., 1903: 131, ♀.[3] [Description]
1909 *Halictus tarsatus* Cockerell, Ann. Mag. nat. Hist., (8) 4: 315, ♀. [Key]
1910 *Halictus subfamiliaris* Strand, Berl. ent. Zeitschr., 54: 191, ♀.[4] [Description]
1910 *Halictus kiautschouensis* Strand, ibid., 54: 194, ♀.[5] [Description]
1913 *Halictus pallilomus* Strand, Arch. Naturg., 79A: 160, ♂, nec ♀.[6] [Description]
1913 *Halictus kankaucharis* Strand, ibid., 79A: 161, ♀.[7] [Description]
1919 *Halictus japonicus* Cockerell, Ann. Mag. nat. Hist., (9) 3: 123, ♀. [Notes]
1922 *Halictus monstrificus* Blüthgen, Deutsch. ent. Zeitschr., 1922: 49. [Synonymy]
1922 *Halictus subfamiliaris* Blüthgen, ibid., 1922: 54. [Synonymy]
1922 *Halictus kiautschauensis* (sic!) Blüthgen, ibid., 1922: 54. [Synonymy]
1923 *Halictus pallilomus* Blüthgen, ibid., 1925: 241. [Synonymy]
1924 *Halictus japonicus* Cockerell, Ann. Mag. nat. Hist., (9) 14: 184, ♀.[8] [Notes]
1925 *Halictus kankaucharis* Blüthgen, Arch. Naturg., 90A: 115, ♂.[9] [Description]
1926 *Halictus kankaucharis* Blüthgen, Deutsch. ent. Zeitschr., 1925: 398. [Synonymy]
1931 *Halictus sexstrigatus* Alfken, ibid., 1931: 168. [Notes]
1932 *Halictus tarsatus* Tosawa, List Ins. Minoo Park, Osaka: 101.[10]
1941 *Halictus kiautschouensis* Wu, Cat. Ins. Sin., 6: 272.
Distribution: Japan[3,4] (Hyogo[1], Tokyo[8], Tsuruga[8], Minoo[10]), Formosa[6,7,9], China[5,9], Siberia[2], Europe.

102. **Halictus shishkini** Cockerell, 1925

1925 *Halictus shishkini* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 6, ♂.
Distribution: Siberia (Kongaus).

103. **Halictus sibiriacus** Blüthgen, 1923

1923 *Halictus sibiriacus* Blüthgen, Arch. Naturg., 89A: 327, ♀.[1]
1924 *Halictus sibiriacus* Blüthgen, Konowia, 3: 280, ♀.[2] [Listed]
Distribution: Japan (Tokyo)[2], E. Siberia.[1]

104. **Halictus sidereus** Cockerell, 1911

1911 *Halictus sidereus* Cockerell, Ann. Mag. nat. Hist., (8) 8: 667, ♀.[1]
1913 *Halictus sidereus* Strand, Arch. Naturg., 79A: 156.[2] [Listed]
Distribution: Formosa (Chip Chip[1], Taihorin[2]).

105. **Halictus signicostatuloides** Strand, 1913

1913 *Halictus signicostatuloides* Strand, Arch. Naturg., 79A: 163, ♀.
Distribution: Formosa (Suisharyo).

106. **Halictus simplicior** Cockerell, 1931

1931 *Halictus simplicior* Cockerell, Amer. Mus. Novit., (466): 16, ♀.
Distribution: China (Shanghai).

107. **Halictus sinicus** Blüthgen, 1934

1934 *Halictus sinicus* Blüthgen, Ark. Zool., 27A (13): 17, ♂.
Distribution: China (S. Kansu).

108. **Halictus solovieffi** Cockerell, 1925

1925 *Halictus solovieffi* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 4, ♀.
Distribution: Siberia (Kongaus).

109. **Halictus speculicaudus** Cockerell, 1931

1931 *Halictus speculicaudus* Cockerell, Amer. Mus. Novit., (466): 16, ♀.
Distribution: China (Shanghai).

110. **Halictus subfratellus** Blüthgen, 1934

1934 *Halictus subfratellus* Blüthgen, Ark. Zool., 27A (13): 12, ♀.
Distribution: China (S. Kansu).

111. **Halictus subfulvicornis** Blüthgen, 1934

1934 *Halictus subfulvicornis* Blüthgen, Ark. Zool., 27A (13): 11, ♂.
Distribution: China (S. Kansu).

112. **Halictus subopacus** Smith, 1853

1853 *Halictus subopacus* Smith, Cat. Hym. Brit. Mus., 1: 63, ♀.[1]
1873 *Halictus subopacus* Smith, Trans. ent. Soc. London, 1873: 200.[2] [Listed]
1896 *Halictus subopacus* Dalla Torre, Cat. Hym., 10: 85.
1909 *Halictus subopacus* Cockerell, Ann. Mag. nat. Hist., (8) 4: 316, ♀. [Key]
1910 *Halictus chinae* Strand, Berl. ent. Zeitschr., 54: 182, ♀.[3] [Description]
1911 *Halictus perangulatus* Cockerell, Ann. Mag. nat. Hist., (8) 8: 666, ♀.[4] [Description]
1915 *Halictus chinae* Strand, Ent. Mitt., 4: 63.[5] [Listed]
1917 *Halictus baguionis* Crawford, Proc. ent. Soc. Washington, 19: 170, ♀♂.[6] [Description]
1919 *Halictus subopacus* Cockerell, Ann. Mag. nat. Hist., (9) 3: 123, ♀.[7] [Notes]
1922 *Halictus perangulatus* Blüthgen, Deutsch. ent. Zeitschr., 1922: 63. [Synonymy]
1926 *Halictus chinae* Blüthgen, ibid., 1925: 396. [Synonymy]
1926 *Halictus baguionis* Blüthgen, ibid., 1925: 416. [Synonymy]
1941 *Halictus chinae* Wu, Cat. Ins. Sin., 6: 272.
1941 *Halictus subopacus* Wu, ibid., p. 273.
Distribution: Japan (Hakodate)[2], Formosa[4], China[1,3,5,7], Philippines[6].

113. **Halictus subsemilucens** Blüthgen, 1934

1934 *Halictus subsemilucens* Blüthgen, Ark. Zool., 27A (13): 18, ♂.
Distribution: China (N. E. Czechwan).

114. **Halictus suisharyonensis** Strand, 1913

1913 *Halictus suisharyonensis* Strand, Arch. Naturg., 79A: 153, ♂♀.
Distribution: Formosa (Suisharyo).

115. **Halictus sulcatulus** Cockerell, 1925

1925 *Halictus sulcatulus* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 9, ♀.
Distribution: Siberia (Okeanskaja [type locality], Kudia River).

116. **Halictus suprafulgens** Cockerell, 1925

1925 *Halictus suprafulgens* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 9, ♀.
Distribution: Siberia (Okeanskaja).

117. **Halictus tetrazonius** (Klug, 1817)

1890 *Halictus tetrazonius* Morawitz, Horae Soc. ent. Ross., 24: 363.[1] [Listed]
1896 *Halictus tetrazonius* Dalla Torre, Cat. Hym., 10: 86.
1910 *Halictus tetrazonius* var. *tsingtouensis* Strand, Berl. ent. Zeitschr., 54: 181, ♀♂.[2] [Description]
1915 *Halictus tetrazonius* var. *tsingtauensis* (sic!) Strand, Ent. Mitt., 4: 63.[3] [Listed]
1922 *Halictus pseudotetrazonius* Blüthgen, Deutsch. ent. Zeitschr., 1922: 319. [Synonymy]
1923 *Halictus tetrazonius* Blüthgen, Konowia, 2: 130, ♀. [Notes]
1923 *Halictus tsingtauensis* Blüthgen, ibid., 2: 132. [Notes]
1924 *Halictus tetrazonius* Cockerell, Ann. Mag. Nat. Hist., (9) 14: 583, ♀.[4] [Notes]
1925 *Halictus tetrazonius* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 4, ♀.[5] [Key]
1941 *Halictus tetrazonius* var. *tsingtauensis* Wu, Cat. Ins. Sin., 6: 273.
Distribution: China (Kansu[1], Tsingtao[2,3]), Siberia[4,5], Europe.

118. **Halictus tibetanus** Blüthgen, 1926

1926 *Halictus tibetanus* Blüthgen, Zool. Jahrb., Abt. Syst., 51: 680, ♀.
1941 *Halictus tibetanus* Wu, Cat. Ins. Sin., 6: 273.
Distribution: Tibet (Gyangtse, 13,000 ft.).

119. **Halictus tomentosus** (Eversmann, 1852)

1896 *Hylaeus tomentosus* Dalla Torre, Cat. Hym., 10: 86.
1923 *Halictus tomentosus* Blüthgen, Konowia, 2: 130.[1] [Notes]
1929 *Halictus tomentosus* Cockerell, Ann. Mag. nat. Hist., 10 (4): 587.[2] [Notes]
Distribution: Siberia[1,2], Europe.

120. **Halictus transpositus** Cockerell, 1925

1925 *Halictus transpositus* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 8, ♀.
Distribution: Siberia (Kongaus).

121. **Halictus trichiosulus** Strand, 1913

1913 *Halictus trichiosulus* Strand, Arch. Naturg., 79A: 158, ♀♂.
Distribution: Formosa (Taihorin).

122. **Halictus trichorhinus** Cockerell, 1925

1925 *Halictus trichorhinus* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 11, ♀.
Distribution: Siberia (Low Lighthouse).

123. **Halictus tschakarensis** Blüthgen, 1925

1925 *Halictus tschakarensis* Blüthgen, Arch. Naturg., 90A: 102, ♀.
Distribution: Chinese Turkistan.

124. **Halictus tumulorum** (Linné, 1758)

1890 *Halictus tumulorum* Morawitz, Horae Soc. ent. Ross., 24: 366.[1] [Listed]
1890 *Halictus flavipes* Morawitz, ibid., p. 366.[2] [Listed]
1896 *Halictus tumulorum* Dalla Torre, Cat. Hym., 10: 87.
1924 *Halictus* (*Seladonia*) *tumulorum* Cockerell, Ann. Mag. nat. Hist., (9) 14: 581.[3] [Notes]
1926 *Halictus flavipes* Blüthgen, Deutsch. ent. Zeitschr., 1925: 417. [Synonymy]
1934 *Halictus tumulorum* Blüthgen, Ark. Zool., 27A (13): 3.[4] [Notes]
Distribution: China (Kansu)[1,2,4], Siberia[3], Europe.

125. **Halictus tutihensis** Cockerell, 1925

1925 *Halictus tutihensis* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 8, ♀.[1]
1932 *Halictus tutichensis* (sic!) Gussakovskij, Ark. Zool., 24A (10): 64.[2] [Listed]
Distribution: Siberia (Tutihe [type locality], Kudia River)[1], Ussuri[2].

126. **Halictus upinensis** Morawitz, 1890

1890 *Halictus upinensis* Morawitz, Horae Soc. ent. Ross., 24: 363, ♀.[1]
1896 *Halictus upinensis* Dalla Torre, Cat. Hym., 10: 89.
1923 *Halictus carbonarius* Blüthgen, Arch. Naturg., 89A: 323, ♀.[2] [Description]
1924 *Halictus* (*Curtisapis*) *tacitus* Cockerell, Ann. Mag. nat. Hist., (9) 14: 584, ♀.[3] [Description]
1925 *Halictus carbonatus* Blüthgen, Arch. Naturg., 90A: 92. [Nom. nov. for *carbonarius* Blüthgen, nec Smith, 1853]
1925 *Halictus wittenbourgi* Cockerell, Proc. U. S. Nat. Mus., 68 (6): 5, ♂.[4] [Description]
1926 *Halictus tacitus* Blüthgen, Deutsch. ent. Zeitschr., 1925: 409. [Synonymy]
1934 *Halictus upinensis* Blüthgen, Ark. Zool., 27A (13): 4. [Synonymy and notes]
1941 *Halictus upinensis* Wu, Cat. Ins. Sin., 6: 273.
Distribution: China (Kansu)[1], Siberia[2,3,4].

127. **Halictus vagans** Smith, 1857

1857 *Halictus vagans* Smith, Jour. Proc. Linn. Soc. Zool., 2: 42, ♀.[1]
1894 *Halictus cattulus* Vachal, Ann. Mus. civ. Genova, 34: 437, ♀.[2] [Description]
1896 *Halictus cattulus* Dalla Torre, Cat. Hym., 10: 57.
1896 *Halictus vagans* Dalla Torre, ibid., p. 89.
1910 *Halictus micado* Strand, Berl. ent. Zeitschr., 54: 204, ♀♂.[3] [Description]
1910 *Halictus luteitarsellus* Strand, ibid., p. 206, ♂.[4] [Description]

1911 *Halictus statialis* Cockerell, Ann. Mag. nat. Hist., (8) 8: 667, ♀.[5] [Description]

1913 *Halictus blepharophorus* Strand, Suppl. Ent., 2: 28, ♀, nec ♂.[6] [Description]

1913 *Halictus statialis* Strand, ibid., p. 29. [Notes]

1922 *Halictus micado* Blüthgen, Deutsch. ent. Zeitschr., 1922: 54. [Synonymy]

1922 *Halictus Schmiedeknechti* Blüthgen, ibid., p. 56. [Synonymy]

1922 *Halictus statialis* Blüthgen, ibid., p. 63. [Synonymy]

1922 *Halictus chaldaeorum* Blüthgen, ibid., p. 319. [Synonymy]

1923 *Halictus blepharophorus* Blüthgen, ibid., 1925: 242. [Synonymy]

1924 *Halictus chaldaeorum* Cockerell, Ann. Mag. nat. Hist., (9) 14: 585. [Notes]

1926 *Halictus statialis* & *micado* Blüthgen, Deutsch. ent. Zeitschr., 1925: 386. [Notes]

1926 *Halictus chaldaeorum* & *micado* Blüthgen, ibid., p. 386. [Notes]

1926 *Halictus cattulus* Blüthgen, ibid., p. 393. [Notes]

1926 *Halictus micado* Blüthgen, ibid., p. 397.[7] [Synonymy]

1926 *Halictus nalandicus* Blüthgen, ibid., p. 399. [Synonymy]

1926 *Halictus centrophorus* Blüthgen, ibid., p. 399. [Synonymy]

1926 *Halictus philippinensis* var. *nigritarsellus* Blüthgen, ibid., p. 407. [Synonymy]

1926 *Halictus philippinensis* Blüthgen, ibid., p. 416. [Synonymy]

1926 *Halictus cattulus* Blüthgen, Zool. Jahrb., Abt. Syst., 51: 652; 670, ♀; 672, ♂. [Description and key]

1930 *Halictus cattulus* Blüthgen, Mitt. Deutsch. ent. Gesell., 1: 72. [Synonymy]

1930 *Halictus Vishnu* Blüthgen, ibid., p. 74. [Synonymy]

1930 *Halictus Buddha* Blüthgen, ibid., p. 74. [Synonymy]

1930 *Halictus matheranensis* Blüthgen, ibid., p. 77. [Synonymy]

1931 *Halictus vagans* Blüthgen, Zool. Jahrb., Abt. Syst., 61: 327. [Listed]

1935 *Halictus vagans* Yasumatsu, Fukuoka Hakubutsugaku Zasshi, 1: 385.[8] [Listed]

1940 *Halictus statialis* Sonan, Trans. nat. Hist. Soc. Formosa, 30 (204): 375.[9] [Listed]

Distribution: ? Japan (Sado)[8], Ryukyu Is. (Okinawa)[7], Minami-Daitojima[9], Formosa[3,4,5,6,7], S. China (Canton)[7], Philippines[7], Indo-Malay[7], Burma[2], Borneo[1].

128. **Halictus vestitus** Lepeletier, 1841

1890 *Halictus pulvereus* Morawitz, Horae Soc. ent. Ross., 24: 369.[1] [Listed]

1896 *Halictus pulvereus* Dalla Torre, Cat. Hym., 10: 77.

1922 *Halictus pulvereus* Blüthgen, Deutsch. ent. Zeitschr., 1922: 49. [Synonymy]

Distribution: Mongolia[1], Turkistan, Caucasus, Europe.

129. **Halictus villosulus** (Kirby, 1802)

1890 *Halictus punctulatus* Morawitz, Horae Soc. ent. Ross., 24: 365.[1] [Listed]

1896 *Halictus villosulus* Dalla Torre, Cat. Hym., 10: 90.
1913 *Halictus trichopsis* Strand, Arch. Naturg., 79A: 156, ♂.[2] [Description]
1913 *Halictus melanomitratus* Strand, ibid., p. 156, ♀.[3] [Description]
1913 *Halictus melanomitratus* var. *mitratolus* Strand, ibid., p. 158, ♀.[4] [Description]
1922 *Halictus hirtellus* Blüthgen, Deutsch. ent. Zeitschr., 1922: 48. [Synonymy]
1922 *Halictus pauperatulellus* Blüthgen, ibid., p. 318. [Synonymy]
1923 *Halictus Medinai* Blüthgen, ibid., 1923: 239. [Synonymy]
1923 *Halictus trichopsis* Blüthgen, ibid., p. 241. [Synonymy]
1923 *Halictus melanomitratus* Blüthgen, ibid., p. 214. [Synonymy]
Distribution: Formosa[2,3,4], China (Kansu, Czechwan)[1], Turkistan, Europe.

130. **Halictus viridellus** Cockerell, 1931

1931 *Halictus* (*Chloralictus*) *viridellus* Cockerell, Amer. Mus. Novit., (466): 14, ♀.
Distribution: China (Shanghai).

131. **Halictus vulsus** Vachal, 1903

1903 *Halictus vulsus* Vachal, Bull. Mus. Hist. Nat., 1903: 130, ♂.
1903 *Halictus trispinis* Vachal, ibid., p. 131, ♀. [Description]
1926 *Halictus trispinis* Blüthgen, Deutsch. ent. Zeitschr., 1926: 349. [Synonymy]
Distribution: Japan.

132. **Halictus yayeyamensis** Matsumura et Uchida, 1926

1926 *Halictus yayeyamensis* Matsumura et Uchida, Ins. Mats., 1: 68, ♀.
Distribution: Ryukyu Is. (Yaeyama).

133. **Halictus zonulus** Smith, 1848

1890 *Halictus zonulus* Morawitz, Horae Soc. ent. Ross., 24: 363.[1] [Listed]
1896 *Halictus zonulus* Dalla Torre, Cat. Hym., 10: 92.
1922 *Halictus recepticius* Blüthgen, Deutsch. ent. Zeitschr., 1922: 61. [Synonymy]
1923 *Halictus recepticius* Blüthgen, Arch. Naturg., 89A: 311. [Notes]
1933 *Andrena senilis* Blüthgen, Deutsch. ent. Zeitschr., 1933: 299. [Synonymy]
1933 *Halictus craterus* Blüthgen, ibid., p. 303. [Synonymy]
1933 *Halictus zonulus* Sandhouse, Proc. ent. Soc. Washington, 35: 78, 82.[2] [Notes and key]
1951 *Halictus* (*Lasioglossum*) *zonulum* Michener, U. S. Dep. Agr., Agr. Monog., 2: 1107.[3] [Listed]
Distribution: China (Kansu, Czechwan)[1], Europe, N. America (Canada, U. S. A.)[2,3].

133a. **Halictus zonulus kansuensis** Blüthgen, 1934

1934 *Halictus zonulus kansuensis* Blüthgen, Ark. Zool., 27A (13): 7, ♀♂.
Distribution: China (S. Kansu).

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