

***piliventris* Townes NO**

- * *Exallonyx (Exallonyx) piliventris* Townes, in Townes & Townes, 1981: 238, 265, ♀. AEIC Keyed.

***pissinus* Townes AU**

- * *Exallonyx (Exallonyx) pissinus* Townes, in Townes & Townes, 1981: 237, 242, 301, ♂, ♀. AEIC Keyed.

***placidus* (Brues) NA**

- * *Proctotrypes placidus* Brues, 1909b: 112, 113, ♂. MCZC Keyed.
- Phaenoserphus placidus*: Kieffer, 1914e: 23, 31. Generic transfer, description, keyed.
- Exallonyx placidus*: Brues, 1919: 10. Keyed, generic transfer.
- Codrus placidus*: Masner, 1965b: 296. Type information, generic transfer.
- Exallonyx (Exallonyx) placidus*: Townes & Townes, 1981: 231, 238, 243. Description, subgeneric assignment, keyed.

***planocaulis* Townes OR**

- * *Exallonyx (Exallonyx) planocaulis* Townes, in Townes & Townes, 1981: 326, 336, ♂. AEIC Keyed.

***pleuralis* Brues NA**

- * *Exallonyx pleuralis* Brues, 1919: 10, 14, ♂. MCZC Keyed.
- Codrus pleuralis*: Muesebeck & Walkley, 1951: 666. Generic transfer.
- Codrus pleuralis*: Masner, 1965b: 296. Type information.
- Exallonyx (Exallonyx) pleuralis*: Townes & Townes, 1981: 232, 238, 248. Description, subgeneric assignment, keyed.

***polysulcus* Townes PA**

- * *Exallonyx (Exallonyx) polysulcus* Townes, in Townes & Townes, 1981: 235, 241, 282, ♂, ♀. AEIC Keyed.

***pustula* Townes NO**

- * *Exallonyx (Exallonyx) pustula* Townes, in Townes & Townes, 1981: 309, 311, 313, ♂, ♀. AEIC Keyed.

***quadriceps* (Ashmead) NA, PA**

- * *Proctotrypes quadriceps* Ashmead, 1893: 335, 343, ♀. USNM Keyed.
- Proctotrypes quadriceps*: Harrington, 1900: 195. Diagnosis.
- * *Exallonyx filicornis* var. *Crassicornis* Kieffer, 1908e: 341, ♀. NHME Synonymized by Townes, in Townes & Townes (1981).
- Exallonyx quadriceps*: Kieffer, 1909c: 8. Generic transfer.
- Exallonyx filicornis crassicornis*: Kieffer, 1914e: 51. Description, change to subspecies status.
- Exallonyx quadriceps*: Kieffer, 1914e: 45, 57. Description, keyed.
- Serphus quadriceps*: Brues, 1916b: 574, 576. Description, generic transfer, keyed.
- Exallonyx quadriceps*: Brues, 1919: 10. Keyed.
- * *Proctotrypes hyalinipennis* Morley, 1922: 60, 157, ♂, ♀. BMNH Keyed. Synonymized by Townes, in Townes & Townes (1981).
- Codrus quadriceps*: Muesebeck & Walkley, 1951: 666. Generic transfer.
- Codrus hyalinipennis*: Masner, 1965a: 6. Generic transfer, type information.
- Codrus quadriceps*: Masner & Muesebeck, 1968: 5. Type information.
- Codrus filicornis* var. *crassicornis*: Dessart, 1975: 9. Type information.
- Exallonyx (Exallonyx) quadriceps*: Townes & Townes, 1981: 213, 214, 217. Description, subgeneric assignment, synonymy, keyed.
- Exallonyx (Exallonyx) quadriceps*: Wall, 1986: 231. Keyed.
- Exallonyx (Exallonyx) quadriceps*: Wall, 1991: 45. Description, variation.

***recavus* Townes NO**

- * *Exallonyx (Exallonyx) recavus* Townes, in Townes & Townes, 1981: 355, 361, ♂. USNM Keyed.

reflexus Townes NO

- * *Exallonyx (Exallonyx) reflexus* Townes, in Townes & Townes, 1981: 236, 304, ♂. AEIC Keyed.

rhadinus Townes NO

- * *Exallonyx (Exallonyx) rhadinus* Townes, in Townes & Townes, 1981: 236, 305, ♂. AEIC Keyed.

ringens Townes AU

- * *Exallonyx (Exallonyx) ringens* Townes, in Townes & Townes, 1981: 379, 380, ♂. AEIC Keyed.

rudis Townes NO

- * *Exallonyx (Exallonyx) rudis* Townes, in Townes & Townes, 1981: 236, 306, ♂. AEIC Keyed.

ruficeps (Kieffer) PA

- * *Serphus (Phaenoserphus) Ruficeps* Kieffer, 1908e: 301, ♂, ♀. MNHN
Phaenoserphus ruficeps: Kieffer, 1909c: 6. Generic transfer.
Phaenoserphus ruficeps: Kieffer, 1914e: 22, 25. Description, keyed.
Exallonyx (Eocodrus) ruficeps: Townes & Townes, 1981: 204, 207. Description, subgeneric assignment, lectotype designation, keyed.

seabrai Townes NO

- * *Exallonyx (Exallonyx) seabrai* Townes, in Townes & Townes, 1981: 240, 286, ♀. AEIC Keyed.

semitropis Townes NO

- * *Exallonyx (Exallonyx) semitropis* Townes, in Townes & Townes, 1981: 343, 346, ♀. CNCI Keyed.
Exallonyx semitropis: Sarazin, 1986: 971. Type information.

seticornis Townes NA

- * *Exallonyx (Exallonyx) seticornis* Townes, in Townes & Townes, 1981: 233, 239, 260, ♂, ♀. AEIC Keyed.

seyrigi Risbec AF

- * *Exallonyx alticola* var. *seyrigi* Risbec, 1950: 516, ♂. MNHN
Exallonyx (Exallonyx) seyrigi: Townes & Townes, 1981: 307. Description, subgeneric assignment, change to species status, keyed.

siccatus Townes AU

- * *Exallonyx (Exallonyx) siccatus* Townes, in Townes & Townes, 1981: 241, 300, ♀. AEIC Keyed.

simplicior (Brues) NA

- * *Proctotypes simplicior* Brues, 1909b: 112, 116, ♂. MCZC Keyed.
Phaenoserphus simplicior: Kieffer, 1914e: 24, 34. Generic transfer, description, keyed.
- * *Exallonyx carinatus* Brues, 1919: 11, 15, ♂. MCZC Keyed. Synonymized by Townes, in Townes & Townes (1981).
Exallonyx simplicior: Brues, 1919: 11. Keyed.
Codrus carinatus: Muesebeck & Walkley, 1951: 665. Generic transfer.
Codrus carinatus: Masner, 1965b: 296. Type information.
Codrus simplicior: Masner, 1965b: 297. Type information, generic transfer.
Exallonyx (Exallonyx) simplicior: Townes & Townes, 1981: 213, 215, 229. Description, subgeneric assignment, synonymy, keyed.

soror Townes AU

- * *Exallonyx (Exallonyx) soror* Townes, in Townes & Townes, 1981: 366, 368, ♀. AEIC Keyed.

sparsus Townes NA

- * *Exallonyx (Exallonyx) sparsus* Townes, in Townes & Townes, 1981: 212, 214, 216, ♂, ♀. AEIC Keyed.

specularis Townes NO

- * *Exallonyx (Exallonyx) specularis* Townes, in Townes & Townes, 1981: 309, 313, ♂. AEIC Keyed.

stenostoma Townes NO

- * *Exallonyx (Exallonyx) stenostoma* Townes, in Townes & Townes, 1981: 344, 352, ♂. AEIC Keyed.

striatus Townes PA

- * *Exallonyx (Eocodrus) striatus* Townes, in Townes & Townes, 1981: 204, 210. CNCI Keyed.

Exallonyx striatus: Sarazin, 1986: 971. Type information.

styracura Townes PA

- * *Exallonyx (Exallonyx) styracura* Townes, in Townes & Townes, 1981: 213, 214, 219, ♂, ♀. AEIC Keyed.

subserratus Kieffer PA

- * *Exallonyx Subserratus* Kieffer, 1908c: 336, ♀. MNHN
- Exallonyx subserratus*: Kieffer, 1914e: 44. Keyed.
- Exallonyx subserratus subserratus*: Kieffer, 1914e: 49. Description.
- * *Exallonyx curtigena* Nixon, 1938d: 435, 441, ♀. BMNH Keyed. Synonymized by Townes, in Townes & Townes (1981).

Exallonyx subserratus: Kelner-Pillault, 1958a: 148. Type information.

Codrus curtigena: Masner, 1965a: 6. Generic transfer, type information.

Codrus (Codrus) curtigena: Pschorn-Walcher, 1971: 49, 53, 56. Diagnosis, keyed.

Codrus subserratus: Dessart, 1975: 9. Type information.

Codrus (Codrus) curtigena: Kozlov, 1978: 547. Description, subgeneric assignment.

Exallonyx (Exallonyx) subserratus: Townes & Townes, 1981: 236, 241, 290. Description, subgeneric assignment, synonymy, keyed.

Exallonyx (Exallonyx) subserratus: Wall, 1986: 233, 234. Keyed.

Exallonyx (Exallonyx) subserratus: Wall, 1991: 50. Description, variation.

substriatus Townes NO

- * *Exallonyx (Exallonyx) substriatus* Townes, in Townes & Townes, 1981: 310, 323, ♂. AEIC Keyed.

subteres Townes AF

- * *Exallonyx (Exallonyx) subteres* Townes, in Townes & Townes, 1981: 235, 241, 288, ♂, ♀. AEIC Keyed.

texanus (Ashmead) NA

- * *Proctotrypes texanus* Ashmead, 1893: 335, 341, ♀. USNM Keyed.
- * *Proctotrypes simulans* Ashmead, 1893: 335, 243, ♀. USNM Keyed. Synonymized by Townes, in Townes & Townes (1981).
- * *Proctotrypes canadensis* Ashmead, 1893: 335, 342, ♀. USNM Keyed. Synonymized by Townes, in Townes & Townes (1981).

Proctotrypes texana: Dalla Torre, 1898b: 467. Emendation.

Proctotrypes canadensis: Harrington, 1900: 194. Type information.

Phaenoserphus texanus: Kieffer, 1909c: 6. Generic transfer.

Exallonyx canadensis: Kieffer, 1909c: 7. Generic transfer.

Exallonyx simulans: Kieffer, 1909c: 8. Generic transfer.

Phaenoserphus texanus: Kieffer, 1914e: 24, 35. Description, keyed.

Exallonyx canadensis: Kieffer, 1914e: 45, 56. Description, keyed.

Exallonyx simulans: Kieffer, 1914e: 45, 57. Description, keyed.

Codrus canadensis: Muesebeck & Walkley, 1951: 665. Generic transfer.

Codrus simulans: Muesebeck & Walkley, 1951: 666. Generic transfer.

Codrus texanus: Muesebeck & Walkley, 1951: 666. Generic transfer.

Codrus canadensis: Masner & Muesebeck, 1968: 4. Type information.

Codrus simulans: Masner & Muesebeck, 1968: 5. Type information.

Codrus texanus: Masner & Muesebeck, 1968: 5. Type information.

Exallonyx (Exallonyx) texanus: Townes & Townes, 1981: 213, 214, 223. Description, subgeneric assignment, synonymy, keyed.

thymbosis Townes NO

- * *Exallonyx (Exallonyx) thymbosis* Townes, in Townes & Townes, 1981: 310, 316, ♂. AEIC Keyed.

torquatus Townes AU

- * *Exallonyx (Exallonyx) torquatus* Townes, in Townes & Townes, 1981: 366, 367, 369, ♂, ♀. AEIC Keyed.

trachodes Townes NO

- * *Exallonyx (Exallonyx) trachodes* Townes, in Townes & Townes, 1981: 326, 341, ♂. AEIC Keyed.

trialbus Townes NO

- * *Exallonyx (Exallonyx) trialbus* Townes, in Townes & Townes, 1981: 343, 348, ♀. CNCI Keyed.

Exallonyx trialbus: Sarazin, 1986: 971. Type information.

trichomus Townes PA

- * *Exallonyx (Exallonyx) trichomus* Townes, in Townes & Townes, 1981: 234, 242, 292, ♂, ♀. AEIC Keyed.

Exallonyx (Exallonyx) trichomus: Wall, 1986: 233, 234. Keyed.

Exallonyx (Exallonyx) trichomus: Wall, 1991: 51. Description.

trifoveatus Kieffer AU, AF, NA, NO, OR, PA

- * *Exallonyx Trifoveatus* Kieffer, 1908e: 334. Type lost.
- * *Exallonyx ligatus* var. *talpae* Kieffer, 1908e: 345. ZMUC Synonymized by Townes, in Townes & Townes (1981).
- * *Proctotrupes borneanus* Cameron, 1912b: 64, ♀. BMNH Synonymized by Townes, in Townes & Townes (1981).
Exallonyx ligatus var. *talpae*: Kieffer, 1914c: 210. Redescribed as new.
Exallonyx trifoveatus: Kieffer, 1914e: 43, 47. Description, keyed.
- * *Exallonyx ligatus talpae*: Kieffer, 1914e: 53. Description, change to subspecies status.
- * *Proctotrupes reicherti* Enderlein, 1916: 236, ♀. Type lost. Synonymized by Townes, in Townes & Townes (1981).
- * *Exallonyx parvulus* Brues, 1919: 11, 16, ♂. MCZC Keyed. Synonymized by Townes, in Townes & Townes (1981).
- * *Exallonyx philonthiphagus* Williams, 1932: 205, ♀. BPBM Synonymized by Townes, in Townes & Townes (1981).
Exallonyx ligatus var. *talpae*: Maneval, 1937: 4. Diagnosis.
Codrus parvulus: Muesebeck & Walkley, 1951: 666. Generic transfer.
Codrus borneanus: Masner, 1965a: 5. Generic transfer, type information.
Codrus parvulus: Masner, 1965b: 296. Type information.
Exallonyx (Exallonyx) trifoveatus: Townes & Townes, 1981: 234, 237, 240, 275. Description, subgeneric assignment, synonymy, type information, keyed.
Exallonyx ligatus var. *talpae*: Townes & Townes, 1981: 275. Type information.
Proctotrupes reicherti: Townes & Townes, 1981: 276. Type information.
Exallonyx (Exallonyx) trifoveatus: Wall, 1986: 232, 233, 234. Keyed.
Exallonyx (Exallonyx) trifoveatus: Wall, 1991: 53. Description, variation.

triglyptus Townes NO

- * *Exallonyx (Exallonyx) triglyptus* Townes, in Townes & Townes, 1981: 310, 319, ♂. AEIC Keyed.

truncatus Townes NO

- * *Exallonyx (Exallonyx) truncatus* Townes, in Townes & Townes, 1981: 310, 311, 315, ♂, ♀. AEIC Keyed.

unisulcus Townes AU

- * *Exallonyx (Exallonyx) unisulcus* Townes, in Townes & Townes, 1981: 374, ♂. AEIC Keyed.

variolae Townes NO

- * *Exallonyx (Exallonyx) variolae* Townes, in Townes & Townes, 1981: 310, 323, ♂. AEIC Keyed.

vescus Townes NO

- * *Exallonyx (Exallonyx) vescus* Townes, in Townes & Townes, 1981: 344, 350, ♂. CNCI Keyed.

Exallonyx vescus: Sarazin, 1986: 971. Type information.

vietus Townes NO

- * *Exallonyx (Exallonyx) vietus* Townes, in Townes & Townes, 1981: 234, 271, ♂. AEIC Keyed.

visayanus Townes OR

- * *Exallonyx (Exallonyx) visayanus* Townes, in Townes & Townes, 1981: 241, 283, ♀. AEIC Keyed.

wasmanni Kieffer PA

- * *Exallonyx Wasmanni* Kieffer, 1904c: 36, ♀. NHME
- * *Exallonyx myrmecophilus* Kieffer, 1904c: 36, ♀. NHME Synonymized by Nixon (1938d).
Exallonyx Wasmanni: Kieffer, 1908e: 328. Description.
- * *Exallonyx Wasmanni* var. *socialis* Kieffer, 1908e: 328, ♂, ♀. BMNH
Exallonyx Myrmecophilus: Kieffer, 1908e: 329. Description.
Exallonyx wasmanni: Kieffer, 1914e: 43. Keyed.
Exallonyx wasmanni wasmanni: Kieffer, 1914e: 45. Description.
Exallonyx wasmanni socialis: Kieffer, 1914e: 46. Description, change to subspecies status.
Exallonyx myrmecophilus: Kieffer, 1914e: 43, 46. Description, keyed.
Exallonyx Wasmanni: Morley, 1922: 160, 184. Description, keyed.
Exallonyx wasmanni: Nixon, 1938d: 435, 443. Description, keyed.
Exallonyx ater var. *Wasmanni*: Hellén, 1941: 39. Diagnosis.
Codrus wasmanni: Pschorn-Walcher, 1964: 5. Diagnosis.
Codrus wasmanni var. *socialis*: Masner, 1965a: 6. Generic transfer, type information.
Codrus (Codrus) wasmanni: Pschorn-Walcher, 1971: 49, 51, 55. Diagnosis, keyed.
Codrus wasmanni: Dessart, 1975: 8. Type information.
Codrus myrmecophilus: Dessart, 1975: 8. Type information.
Codrus (Codrus) wasmanni: Kozlov, 1978: 547, 548. Description, subgeneric assignment.
Exallonyx (Exallonyx) wasmanni: Townes & Townes, 1981: 379. Description, subgeneric assignment, synonymy, keyed.
Exallonyx wasmanni var. *socialis*: Townes & Townes, 1981: 379. Lectotype designation.
Exallonyx (Exallonyx) wasmanni: Wall, 1986: 231. Keyed.

***Fustiserphus* Townes**

Fustiserphus Townes, in Townes & Townes, 1981: 30, 48. Type: *Fustiserphus reticulatus reticulatus* Townes, by original designation. Key to species and subspecies, keyed.

compressus Townes NO

- * *Fustiserphus compressus* Townes, in Townes & Townes, 1981: 49, 50, ♀. AEIC Keyed.

intrudens (Smith) AU

- * *Proctotrupes intrudens* Smith, 1878: 5, ♀. BMNH
Proctotrupes intrudens: Hutton, 1881: 130. Description.
- * *Proctotrupes obliquus* Ashmead, 1893: 334, 338, ♂. USNM Keyed. Synonymized by Townes, in Townes & Townes (1981).
Phaenoserphus intrudens: Kieffer, 1909c: 6. Generic transfer.
Phaenoserphus obliquus: Kieffer, 1909c: 6. Generic transfer.
Phaenoserphus obliquus: Kieffer, 1914e: 24, 33. Description, keyed.
Phaenoserphus intrudens: Kieffer, 1914e: 24, 36. Description, keyed.
Proctotrupes intrudens: Masner, 1965a: 9. Type information.
Phaenoserphus obliquus: Masner & Muesebeck, 1968: 6. Type information.
Fustiserphus intrudens: Townes & Townes, 1981: 49, 51. Description, generic transfer, keyed.

longiceps Townes AU

- * *Fustiserphus longiceps* Townes, in Townes & Townes, 1981: 49, 50, ♂, ♀. AEIC Keyed.

niger Townes NO

- * *Fustiserphus niger* Townes, in Townes & Townes, 1981: 49, 54, ♀. CNCI Keyed.
- Fustiserphus niger*: Sarazin, 1986: 970. Type information.

reticulatus Townes NA, NO

- * *Fustiserphus reticulatus reticulatus* Townes, in Townes & Townes, 1981: 49, 55, ♀. AEIC Keyed.
- * *Fustiserphus reticulatus grossus* Townes, in Townes & Townes, 1981: 49, 56, ♀. AEIC Keyed.

unidentatus (Kieffer) NO

- * *Proctotrypes unidentatus* Kieffer, 1904a: 145, ♂, ♀. Type lost (Townes & Townes 1981).
- Cryptoserphus unidentatus*: Kieffer, 1909c: 7. Generic transfer.
- Cryptoserphus unidentatus*: Kieffer, 1914e: 37, 42. Description, keyed.
- Fustiserphus unidentatus unidentatus*: Townes & Townes, 1981: 49, 53. Description, generic transfer, keyed.
- * *Fustiserphus unidentatus rufipes* Townes, in Townes & Townes, 1981: 49, 54, ♀. AEIC Keyed.

Gurvanotrupes Rasnitsyn

Gurvanotrupes Rasnitsyn, 1986b: 161. Type: *Gurvanotrupes curtipes* Rasnitsyn, by monotypy and original designation.

curtipes Rasnitsyn F

- * *Gurvanotrupes curtipes* Rasnitsyn, 1986b: 161, ♂. PINM

Hormoserphus Townes

Hormoserphus Townes, in Townes & Townes, 1981: 32, 114. Type: *Proctotrypes clypeatus* Ashmead, by original designation. Key to species, keyed.

clypeatus (Ashmead) NA

- * *Proctotrypes clypeatus* Ashmead, 1893: 334, 339, ♀. USNM Keyed.
- Phaenoserphus clypeatus*: Kieffer, 1909c: 5. Generic transfer.
- Cryptoserphus clypeatus*: Kieffer, 1914e: 37, 42. Generic transfer, description, keyed.
- Serphus clypeatus*: Brues, 1916b: 574, 575. Description, generic transfer, keyed.
- Cryptoserphus clypeatus*: Masner & Muesebeck, 1968: 6. Type information.
- Hormoserphus clypeatus*: Townes & Townes, 1981: 115. Description, generic transfer, keyed.

segregatus Townes OR

- * *Hormoserphus segregatus* Townes, in Townes & Townes, 1981: 115, ♂. CNCI Keyed.
- Hormoserphus segregatus*: Sarazin, 1986: 970. Type information.

Maaserphus Lin

Maaserphus Lin, 1988: 16. Type: *Maaserphus basalis* Lin, by original designation. Key to species groups, species.

basalis Lin OR

- * *Maaserphus basalis* Lin, 1988: 17, ♂, ♀. TARI Keyed.

brevicaudus Lin OR

- * *Maaserphus breviscaudus* Lin, 1988: 19, 20, ♀. TARI Keyed.

fuscipes Lin OR

- * *Maaserphus fuscipes* Lin, 1988: 19, ♂, ♀. TARI Keyed.

longicaudus Lin OR

- * *Maaserphus longicaudus* Lin, 1988: 19, 20, ♀. TARI Keyed.

striatus Lin OR

- * *Maaserphus striatus* Lin, 1988: 18, ♂, ♀. TARI Keyed.

***Mischoserphus* Townes**

Mischoserphus Townes, in Townes & Townes, 1981: 31, 95. Type: *Cryptoserphus arcuator* Stelfox, by original designation. Key to species, keyed.

Mischoserphus: Wall, 1986: 224, 226. Key to species of Europe, keyed.

abbreviatus Townes OR

- * *Mischoserphus abbreviatus* Townes, in Townes & Townes, 1981: 97, 102, ♀. AEIC Keyed.

acomus Townes AU

- * *Mischoserphus acomus* Townes, in Townes & Townes, 1981: 97, 105, ♀. AEIC Keyed.

alaskensis Townes NA

- * *Mischoserphus alaskensis* Townes, in Townes & Townes, 1981: 96, 102, ♂, ♀. AEIC Keyed.

alternans Townes AU

- * *Mischoserphus alternans* Townes, in Townes & Townes, 1981: 96, 99, ♀. AEIC Keyed.

appendicis Townes AU

- * *Mischoserphus appendicis* Townes, in Townes & Townes, 1981: 98, 110, ♀. CNCI Keyed.
- Mischoserphus appendicis*: Sarazin, 1986: 968. Type information.

arcuator (Stelfox) NA, PA

- * *Cryptoserphus arcuator* Stelfox, 1950: 315, ♀. USNM
- Cryptoserphus arcuator*: Stelfox, 1966b: 538. Description.
- Cryptoserphus arcuator*: Masner & Muesebeck, 1968: 5. Type information.
- * *Cryptoserphus ione* Kozlov, 1971: 8, ♀. ZMAS Synonymized by Townes, in Townes & Townes (1981).
- Mischoserphus arcuator*: Townes & Townes, 1981: 96, 100. Description, synonymy, keyed.
- Mischoserphus arcuator*: Wall, 1986: 226. Keyed.

australiae (Kieffer) AU

- * *Proctotypes Australiae* Kieffer, 1907a: 266, ♂. ZMHB
- Serphus australiae*: Kieffer, 1909c: 4. Generic transfer.
- Phaenoserphus australiae*: Kieffer, 1914e: 24, 35. Generic transfer, description, keyed.
- Mischoserphus australiae*: Townes & Townes, 1981: 97, 104. Description, generic transfer, type information, keyed.

calvus Townes AU

- * *Mischoserphus calvus* Townes, in Townes & Townes, 1981: 98, 109, ♀. AEIC Keyed.

comatus Townes NO

- * *Mischoserphus comatus* Townes, in Townes & Townes, 1981: 97, 106, ♂, ♀. AEIC Keyed.

coxalis Townes NO

- * *Mischoserphus coxalis* Townes, in Townes & Townes, 1981: 97, 106, ♂. CNCI Keyed.
- Mischoserphus coxalis*: Sarazin, 1986: 969. Type information.

crassicornis Townes NO

- * *Mischoserphus crassicornis* Townes, in Townes & Townes, 1981: 98, 108, ♀. CNCI Keyed.
- Mischoserphus crassicornis*: Sarazin, 1986: 969. Type information.

genatus Townes OR

- * *Mischoserphus genatus* Townes, in Townes & Townes, 1981: 97, 105, ♀. MCZC Keyed.

lacrymans Townes NA, PA

- * *Mischoserphus lacrymans* Townes, in Townes & Townes, 1981: 96, 98, ♀. AEIC Keyed.
- Mischoserphus lacrymans*: Wall, 1986: 226. Keyed.
- Mischoserphus lacrymans*: Wall, 1991: 40. Description.

obesus Townes NA

* *Mischoserphus obesus* Townes, in Townes & Townes, 1981: 96, 101, σ , ν . AEIC Keyed.

obscurus Townes NO

* *Mischoserphus obscurus* Townes, in Townes & Townes, 1981: 97, 103, σ , ν . AEIC Keyed.

petiolatus Townes AU

* *Mischoserphus petiolatus* Townes, in Townes & Townes, 1981: 98, 111, ν . AEIC Keyed.

pictus Townes AU

* *Mischoserphus pictus* Townes, in Townes & Townes, 1981: 98, 109, σ , ν . AEIC Keyed.

pileatus Townes NO

* *Mischoserphus pileatus* Townes, in Townes & Townes, 1981: 98, 108, ν . CNCI Keyed.

Mischoserphus pileatus: Sarazin, 1986: 970. Type information.

samurai (Pschorn-Walcher) PA

* *Cryptoserphus samurai* Pschorn-Walcher, 1964: 2, σ , ν . EIHU

Cryptoserphus samurai: Kozlov, 1971: 10. Diagnosis.

Mischoserphus samurai: Townes & Townes, 1981: 97, 104. Description, generic transfer, keyed.

trichopleurum Townes NO

* *Mischoserphus trichopleurum* Townes, in Townes & Townes, 1981: 97, 107, σ . AEIC Keyed.

Nothoserphus Brues

Nothoserphus Brues, 1940a: 263. Type: *Nothoserphus mirabilis* Brues, 1940a: by monotypy and original designation.

Thomsonina Hellén, 1941: 32, 40. Type: *Proctotrupes boops* Thomson, by monotypy and original designation. Keyed. Synonymized by Townes, in Townes & Townes (1981).

Nothoserphus: Muesebeck & Walkley, 1956: 375. Citation of type species.

Thomsonina: Muesebeck & Walkley, 1956: 403. Citation of type species.

Watanabeia Masner, 1958c: 478, 480. Type: *Disognus affissae* Watanabe, by monotypy and original designation. Keyed. Synonymized by Townes, in Townes & Townes (1981).

Thomsonina: Masner, 1958c: 480. Keyed.

Nothoserphus: Masner, 1958c: 480. Keyed.

Thomsonina: Pschorn-Walcher, 1958a: 60. Diagnosis, list of Palearctic species.

Watanabeia: Pschorn-Walcher, 1958a: 60. Diagnosis, list of Palearctic species.

Nothoserphus: Pschorn-Walcher, 1958a: 60. Diagnosis, list of Palearctic species.

Thomsonina: Pschorn-Walcher, 1958b: 725. Diagnosis.

Watanabeia: Pschorn-Walcher, 1958b: 725. Diagnosis.

Nothoserphus: Pschorn-Walcher, 1958b: 726. Diagnosis.

Thomsonina: Masner, 1961c: 42. Keyed.

Nothoserphus: Masner, 1961c: 42. Keyed.

Watanabeia: Masner, 1961c: 42. Keyed.

Thomsonina: Kozlov, 1971: 7. Keyed.

Watanabeia: Kozlov, 1971: 7. Keyed.

Thomsonina: Pschorn-Walcher, 1971: 24. Keyed.

Thomsonina: Kozlov, 1978: 546. Description.

Nothoserphus: Townes & Townes, 1981: 31, 61. Description, key to species, division into species groups, synonymy, keyed.

Nothoserphus: Lin, 1987b: 51. Description of genus and species groups, key to species groups, keys to species of Taiwan.

Nothoserphus: Wall, 1986: 224. Keyed.

admirabilis Lin OR

* *Nothoserphus admirabilis* Lin, 1987b: 57, σ . TARI Keyed.

***aequalis* Townes OR**

- * *Nothoserphus aequalis* Townes, in Townes & Townes, 1981: 63, 66, ♀. CNCI Keyed.
- Nothoserphus aequalis*: Sarazin, 1986: 967. Type information.
- Nothoserphus aequalis*: Lin, 1987b: 55. Description, keyed.

***afissae* (Watanabe) PA**

- * *Disogmus afissae* Watanabe, 1954a: 5, ♂, ♀. EIHU
- Watanabeia afissae*: Masner, 1958c: 478. Generic transfer.
- Watanabeia afissae*: Pschorn-Walcher, 1958b: 728. Diagnosis.
- Nothoserphus afissae*: Townes & Townes, 1981: 63, 65. Description, generic transfer, keyed.

***boops* (Thomson) PA**

- * *Proctotrupes boops* Thomson, 1858: 417, ♀. NHRS
- Serphus* (*Phaenoserphus*) *Boops*: Kieffer, 1908e: 303. Description, generic transfer, subgeneric assignment.
- Phaenoserphus boops*: Kieffer, 1909c: 5. Generic transfer.
- Phaenoserphus boops*: Kieffer, 1914e: 23, 26. Description, keyed.
- Thomsonina boops*: Hellén, 1941: 40. Generic transfer.
- Thomsonina boops*: Pschorn-Walcher, 1958b: 727. Diagnosis.
- Thomsonina boops*: Kozlov, 1978: 546. Description.
- Nothoserphus boops*: Townes & Townes, 1981: 62, 63. Description, generic transfer, lectotype designation, keyed.
- Nothoserphus boops*: Wall, 1986: 224. Keyed.

***debilis* Townes OR**

- * *Nothoserphus debilis* Townes, in Townes & Townes, 1981: 63, 66, ♂, ♀. BPBM Keyed.
- Nothoserphus debilis*: Lin, 1987b: 55, 56. Description, keyed.

***epilachnae* (Pschorn-Walcher) OR**

- * *Watanabeia epilachnae* Pschorn-Walcher, 1958b: 728, ♀. USNM
- Watanabeia epilachnae*: Masner & Muesebeck, 1968: 7. Type information.
- Nothoserphus epilachnae*: Townes & Townes, 1981: 63, 67. Description, generic transfer, keyed.
- Nothoserphus epilachnae*: Lin, 1987b: 55, 56. Description, keyed.

***fuscipes* Lin OR**

- * *Nothoserphus fuscipes* Lin, 1987b: 53, 54, ♂, ♀. TARI Keyed.

***mirabilis* Brues OR**

- * *Nothoserphus mirabilis* Brues, 1940a: 264, ♂. MCZC
- Nothoserphus mirabilis*: Masner, 1958c: 479. Antennal characters.
- Notoserphus mirabilis*: Pschorn-Walcher, 1958b: 729. Diagnosis.
- Nothoserphus mirabilis*: Masner, 1965b: 297. Type information.
- Nothoserphus mirabilis*: Townes & Townes, 1981: 62, 68. Description, keyed.
- Nothoserphus mirabilis*: Lin, 1987b: 57, 58. Description, keyed.

***partitus* Lin OR**

- * *Nothoserphus partitus* Lin, 1987b: 53, ♂. TARI Keyed.

***scymni* (Ashmead) PA**

- * *Proctotrypes scymni* Ashmead, 1904b: 67, ♂, ♀. USNM
- Phaenoserphus scymni*: Kieffer, 1909c: 6. Generic transfer.
- Phaenoserphus* (?) *scymni*: Kieffer, 1914e: 23, 30. Description, keyed.
- Phaenoserphus* (?) *scymni*: Watanabe, 1949: 26. Description.
- Thomsonina scymni*: Pschorn-Walcher, 1958b: 728. Diagnosis, generic transfer.
- Thomsonina scymni*: Masner & Muesebeck, 1968: 7. Type information.
- Nothoserphus scymni*: Townes & Townes, 1981: 62, 65. Description, generic transfer, keyed.

***townesi* Lin OR**

- * *Nothoserphus townesi* Lin, 1987b: 53, ♂, ♀. TARI Keyed.

Oxyserphus Masner

Oxyserphus Masner, 1961c: 41, 43. Type: *Proctotrupes maculipennis* Cameron, by monotypy and original designation. Keyed.

Oxyserphus: Townes & Townes, 1981: 30, 32. Description, key to species, keyed.

baini Townes AU

* *Oxyserphus baini* Townes, in Townes & Townes, 1981: 35, 42, ♂, ♀. AEIC Keyed.

brevicaulis Townes AU

* *Oxyserphus brevicaulis* Townes, in Townes & Townes, 1981: 35, 45, ♀. AEIC Keyed.

calcaratus Townes AU

* *Oxyserphus calcaratus* Townes, in Townes & Townes, 1981: 35, 45, ♀. AEIC Keyed.

capitatus Townes AU

* *Oxyserphus capitatus* Townes, in Townes & Townes, 1981: 35, 46, ♂, ♀. AEIC Keyed.

caudatus Townes AU

* *Oxyserphus caudatus* Townes, in Townes & Townes, 1981: 34, 42, ♀. AEIC Keyed.

corvinus Townes AU

* *Oxyserphus corvinus* Townes, in Townes & Townes, 1981: 34, 41, ♂. AEIC Keyed.

doddi (Riek) AU

* *Proctotrupes doddi* Riek, 1955a: 113, ♀. ANIC

Oxyserphus doddi: Townes & Townes, 1981: 34, 39. Description, generic transfer, keyed.

hipponecrus Townes AU

* *Oxyserphus hipponecrus* Townes, in Townes & Townes, 1981: 34, 40, ♂, ♀. AEIC Keyed.

leiopleurum Townes AU

* *Oxyserphus leiopleurum* Townes, in Townes & Townes, 1981: 35, 44, ♂. AEIC Keyed.

maculipennis (Cameron) AU

* *Proctotrupes maculipennis* Cameron, 1888b: 175, ♂. BMNH

Serphus maculipennis: Kieffer, 1909c: 5. Generic transfer.

Serphus maculipennis: Kieffer, 1914e: 8, 15. Description, keyed.

Oxyserphus maculipennis: Masner, 1961c: 40. Generic transfer.

Oxyserphus maculipennis: Masner, 1965a: 8. Type information.

Oxyserphus maculipennis: Townes & Townes, 1981: 33, 36. Description, keyed.

nigriscutum (Dodd) AU

* *Cryptoserphus nigriscutum* Dodd, 1915: 388, ♀. SAMA

Cryptoserphus nigriscutum: Riek, 1955a: 115. Description.

Oxyserphus nigriscutum: Townes & Townes, 1981: 35, 47. Description, generic transfer, keyed.

nitidus (Dodd) AU

* *Cryptoserphus nitidus* Dodd, 1915: 388, ♂. SAMA

Cryptoserphus nitidus: Riek, 1955a: 116. Description.

Oxyserphus nitidus: Townes & Townes, 1981: 34, 39. Description, generic transfer, keyed.

pediculatus Townes AU

* *Oxyserphus pediculatus* Townes, in Townes & Townes, 1981: 33, 36, ♂. AEIC Keyed.

rugatus Townes AU

* *Oxyserphus rugatus* Townes, in Townes & Townes, 1981: 34, 38, ♀. AEIC Keyed.

splendidus (Riek) AU

* *Proctotrupes splendidus* Riek, 1955a: 114, ♀. ANIC

Oxyserphus splendidus: Townes & Townes, 1981: 33, 37. Description, generic transfer, keyed.

sulcatus (Riek) AU

* *Cryptoserphus sulcatus* Riek, 1955a: 116, ♀. ANIC

Oxyserphus sulcatus: Townes & Townes, 1981: 35, 47. Description, generic transfer, keyed.

syagrii (Riek) AU

- * *Proctotrupes syagrii* Riek, 1955c: 147, σ , φ . NSWA
- Oxyserphus syagrii*: Townes & Townes, 1981: 35, 44. Description, generic transfer, keyed.

turneri (Dodd) AU

- * *Proctotrupes turneri* Dodd, 1920a: 363, σ , φ . BMNH
- Proctotrupes turneri*: Riek, 1955a: 111. Description.
- Cryptoserphus turneri*: Masner, 1965a: 7. Generic transfer, type information.
- Oxyserphus turneri*: Townes, in Townes & Townes, 1981: 34, 41. Description, generic transfer, keyed.

unisulcus Townes AU

- * *Oxyserphus unisulcus* Townes, in Townes & Townes, 1981: 35, 46, φ . AEIC Keyed.

xanthura Townes AU

- * *Oxyserphus xanthura* Townes, in Townes & Townes, 1981: 35, 43, σ , φ . AEIC Keyed.

***Paracodrus* Kieffer**

Paracodrus Kieffer, 1907f: 272, 273. Type species: *Paracodrus bethyliformis* Kieffer (= *Proctotrupes apterogynus* Haliday), by original designation. Key to species of Europe and Algeria.

- Paracodrus*: Kieffer, 1909c: 2, 3. Description, list of species, keyed.
- Paracodrus*: Kieffer, 1914e: 5. Description, keyed, key to species.
- Paracodrus*: Morley, 1922: 2, 184. Key to species of Britain, keyed.
- Paracodrus*: Morley, 1929: 40. Catalog of species of Britain.
- Paracodrus*: Nixon, 1938d: 433. Keyed.
- Paracodrus*: Hellén, 1941: 32. Keyed.
- Paracodrus*: Riek, 1955a: 107. Keyed.
- Paracodrus*: Muesebeck & Walkley, 1956: 380. Citation of type species.
- Paracodrus*: Masner, 1958c: 480. Keyed.
- Paracodrus*: Pschorn-Walcher, 1958a: 63. Description.
- Paracodrus*: Masner, 1961c: 43. Keyed.
- Paracodrus*: Kozlov, 1971: 7. Keyed.
- Paracodrus*: Pschorn-Walcher, 1971: 27, 37. Diagnosis, keyed.
- Paracodrus*: Fergusson, 1978: 111. Checklist of species of Britain.
- Paracodrus*: Kozlov, 1978: 548. Description.
- Paracodrus*: Townes & Townes, 1981: 133, 193. Description, keyed.
- Paracodrus*: Mani & Sharma, 1982: 246. Keyed.
- Paracodrus*: Wall, 1986: 227. Keyed.

apterogynus (Haliday) PA

- * *Proctotrupes apterogynus* Haliday, 1839a: 15, σ , φ . NMID
- * *Codrus albipennis* Thomson, 1858: 422, σ , φ . NHRS Synonymized by Marshall (1873), Nixon (1938d).
- Codrus apterogynus*: Marshall, 1873: 2. Generic transfer.
- Codrus apterogyne*: Vollenhoven, 1876: 29, plate 18, figs. 1, 2. Emendation, figure.
- * *Paracodrus Bethyliformis* Kieffer, 1907f: 275, σ . BMNH Synonymized by Nixon (1938d).
- Paracodrus Apterogynus*: Kieffer, 1907f: 276. Description.
- Paracodrus Albipennis*: Kieffer, 1907f: 277. Description.
- Paracodrus apterogynus*: Kieffer, 1914e: 6. Description, keyed.
- Paracodrus bethyliformis*: Kieffer, 1914e: 6. Description, keyed.
- Paracodrus albipennis*: Kieffer, 1914e: 6, 7. Description, keyed.
- Paracodrus apterogynus*: Morley, 1922: 185. Keyed.
- Paracodrus Bethyliformis*: Morley, 1922: 185, 186. Taxonomic status, keyed.
- Paracodrus apterogynus*: Nixon, 1938d: 446. Description, synonymy.
- Paracodrus bethyliformis*: Masner, 1965a: 8. Type information.

- Paracodrus apterogynus*: Stelfox, 1966b: 532. Diagnosis.
Paracodrus apterogynus: Pschorn-Walcher, 1971: 38. Diagnosis.
Paracodrus apterogynus: Kozlov, 1978: 548. Description.
Paracodrus apterogynus: Townes & Townes, 1981: 194. Description, type information.
Codrus albipennis: Townes & Townes, 1981: 194. Lectotype designation.
Paracodrus apterogynus: Wall, 1986: 227. Keyed.

***Parthenocodrus* Pschorn-Walcher**

- Parthenocodrus* Pschorn-Walcher, 1958a: 63. Type: *Proctotrupes elongatus* Haliday, by monotypy.
Cryptocodrus Pschorn-Walcher, 1958a: 59. Type: *Proctotrupes buccatus* Thomson (= *Proctotrupes elongatus* Haliday), by monotypy. Synonymized by Townes, in Townes & Townes (1981).
Parthenocodrus: Masner, 1961c: 43. Keyed.
Cryptocodrus: Masner, 1961c: 44. Keyed.
Parthenocodrus: Kozlov, 1971: 8. Keyed.
Cryptocodrus: Kozlov, 1971: 8. Keyed.
Cryptocodrus: Pschorn-Walcher, 1971: 24. Keyed.
Parthenocodrus: Pschorn-Walcher, 1971: 27, 38. Diagnosis, keyed.
Parthenocodrus: Fergusson, 1978: 112. Checklist of species of Britain.
Cryptocodrus: Fergusson, 1978: 112. Checklist of species of Britain.
Cryptocodrus: Kozlov, 1978: 546. Description.
Parthenocodrus: Kozlov, 1978: 548. Description.
Parthenocodrus: Townes & Townes, 1981: 133, 191. Description, key to species, keyed.
Parthenocodrus: Wall, 1986: 227. Keyed.

***elongatus* (Haliday) PA**

- * *Proctotrupes elongatus* Haliday, 1839a: 11, ♀. NMID
 * *Proctotrupes buccatus* Thomson, 1858: 421, ♀. NHRS Synonymized by Townes, in Townes & Townes (1981).
Serphus (*Phaenoserphus*) *Buccatus*: Kieffer, 1908e: 302. Description, generic transfer, subgeneric assignment.
Serphus (*Phaenoserphus*) *Elongatus*: Kieffer, 1908e: 302. Description, generic transfer, subgeneric assignment.
Phaenoserphus buccatus: Kieffer, 1909c: 5. Generic transfer.
Phaenoserphus elongatus: Kieffer, 1909c: 5. Generic transfer.
Phaenoserphus buccatus: Kieffer, 1914e: 23, 25. Description, keyed.
Phaenoserphus elongatus: Kieffer, 1914e: 23, 25. Description, keyed.
Proctotrypes buccatus: Morley, 1922: 60. Keyed.
Proctotrypes elongatus: Morley, 1922: 60. Keyed.
Phaenoserphus elongatus: Nixon, 1938d: 452, 459. Description, keyed.
Phaenoserphus elongatus: Hellén, 1941: 33. Keyed.
Brachyserphus buccatus: Hellén, 1941: 42. Generic transfer, keyed.
Cryptocodrus buccatus: Pschorn-Walcher, 1958a: 59. Generic transfer, description.
Parthenocodrus elongatus: Pschorn-Walcher, 1958a: 63. Generic transfer, description.
Parthenocodrus elongatus: Pschorn-Walcher, 1971: 38. Diagnosis.
Cryptocodrus buccatus: Kozlov, 1978: 546. Description.
Parthenocodrus elongatus: Kozlov, 1978: 548. Description.
Parthenocodrus elongatus: Townes & Townes, 1981: 191, 192. Description, type information, synonymy, keyed.
Proctotrupes buccatus: Townes & Townes, 1981: 192. Lectotype designation.
Parthenocodrus elongatus: Wall, 1986: 227. Keyed.

laevicollis Townes OR

- * *Parthenocodrus laevicollis* Townes, in Townes & Townes, 1981: 191, 193, ♂. CNCI Keyed.
Parthenocodrus laevicollis: Sarazin, 1986: 969. Type information.

***Phaenoserphus* Kieffer**

- Phaenoserphus* Kieffer, 1908e: 289, 298. Type species: *Proctotrupes curtipennis* Haliday, designated by Muesebeck & Walkley (1951). Proposed as a subgenus of *Serphus* Schrank. Key to species of Europe and Algeria.
Phaenoserphus: Kieffer, 1909c: 2, 5. Description, change to generic status, list of species, keyed.
Phaenoserphus: Kieffer, 1914e: 5, 22. Description, key to species, keyed.
Phaenoserphus: Dodd, 1915: 384. Keyed.
Phaenoserphus: Morley, 1922: 2. Keyed.
Carabiphagus Morley, 1931: 14. Type: *Proctotrupes laevifrons* Förster, by monotypy. Synonymized by Nixon (1938d).
Phaenoserphus: Nixon, 1938d: 433, 451. Keyed, key to species of Britain, synonymy.
Phaenoserphus: Hellén, 1941: 32, 33. Key to species of east Scandinavia, keyed.
Phaenoserphus: Watanabe, 1949: 23. Keyed.
Phaenoserphus: Muesebeck & Walkley, 1951: 664. Catalog of species of U.S. and Canada.
Phaenoserphus: Riek, 1955a: 107. Keyed.
Carabiphagus: Muesebeck & Walkley, 1956: 339. Citation of type species.
Phaenoserphus: Muesebeck & Walkley, 1956: 383. Citation of type species.
Phaenoserphus: Masner, 1958c: 481. Keyed.
Phaenoserphus: Pschorn-Walcher, 1958a: 62. Diagnosis, list of Palearctic species.
Phaulloserphus Pschorn-Walcher, 1958a: 63. Type: *Phaenoserphus gregori* Tomšik, by monotypy. Proposed as a subgenus of *Phaenoserphus* Kieffer.
Phaenoserphus: Masner, 1961c: 44. Keyed.
Phaenoserphus (*Phaulloserphus*): Masner, 1961c: 44. Keyed.
Phaenoserphus (*Phaenoserphus*): Masner, 1961c: 44. Keyed.
Phaenoserphus: Muesebeck & Masner, in Krombein & Burks, 1967: 286. Second supplement to Muesebeck & Walkley (1951).
Phaenoserphus: Kozlov, 1971: 8, 11. Key to subgenera, keyed.
Phaenoserphus (*Phaenoserphus*): Kozlov, 1971: 11. Keyed.
Phaenoserphus (*Phaulloserphus*): Kozlov, 1971: 11. Keyed.
Phaenoserphus: Pschorn-Walcher, 1971: 27, 40. Diagnosis, key to species of Palearctic, keyed.
Phaenoserphus: Fergusson, 1978: 111. Checklist of species of Britain.
Phaenoserphus: Kozlov, 1978: 546. Key to species of the European USSR.
Phaenoserphus: Muesebeck, 1979b: 1123. Catalog of species of U.S. and Canada.
Phaenoserphus: Fabritius, 1980b: 265. Description, species of Romania.
Phaenoserphus: Townes & Townes, 1981: 134, 143. Description, key to species, keyed.
Phaenoserphus: Mani & Sharma, 1982: 247. Description, keyed.
Phaenoserphus: Wall, 1986: 227, 228. Key to species of Europe, keyed.

***borealis* Hellén NA, PA**

- * *Phaenoserphus borealis* Hellén, 1941: 33, 35, ♂, ♀. WHPC Keyed.
Phaenoserphus (*Phaenoserphus*) *borealis*: Pschorn-Walcher, 1971: 45. Diagnosis.
Phaenoserphus (*Phaenoserphus*) *borealis*: Kozlov, 1978: 547. Description.
Phaenoserphus borealis: Townes & Townes, 1981: 145, 150. Description, lectotype designation, keyed.
Phaenoserphus borealis: Wall, 1986: 228. Keyed.

***chittii* (Morley) PA**

- * *Proctotrupes Chittii* Morley, 1922: 60, 159, ♂, ♀. BMNH Keyed.

- * *Phaenoserphus dubiosus* Nixon, 1938d: 452, 453, 454, σ , φ . BMNH Keyed. Synonymized by Townes, in Townes & Townes (1981).
Phaenoserphus chittii: Masner, 1965a: 8. Type information, generic transfer.
Phaenoserphus dubiosus: Masner, 1965a: 8. Type information.
Phaenoserphus (Phaenoserphus) dubiosus: Pschorn-Walcher, 1971: 43, 45. Diagnosis, subgeneric assignment, keyed.
Phaenoserphus (Phaenoserphus) dubiosus: Kozlov, 1978: 547. Description.
Phaenoserphus (Phaenoserphus) dubiosus: Fabritius, 1980b: 267. Description.
Phaenoserphus chittii: Townes & Townes, 1981: 146, 158. Description, synonymy, keyed.
Phaenoserphus chittii: Wall, 1986: 228. Keyed.
- disjunctus Townes NA**
- * *Phaenoserphus disjunctus* Townes, in Townes & Townes, 1981: 144, 167, σ . MCZC Keyed.
- fuscipes (Haliday) PA**
- * *Proctotrupes fuscipes* Haliday, 1839a: 13, φ . NMID
Serphus (Phaenoserphus) Fuscipes: Kieffer, 1908e: 307. Description, generic transfer, subgeneric assignment.
Phaenoserphus fuscipes: Kieffer, 1909c: 6. Generic transfer.
Phaenoserphus fuscipes: Kieffer, 1914e: 23, 27. Description, keyed.
Proctotrupes fuscipes: Morley, 1922: 60. Keyed.
Phaenoserphus fuscipes: Nixon, 1938d: 453, 457. Description, keyed.
Phaenoserphus (Phaenoserphus) fuscipes: Pschorn-Walcher, 1971: 41, 44. Diagnosis, subgeneric assignment, keyed.
Phaenoserphus fuscipes: Townes & Townes, 1981: 145, 153. Description, type information, keyed.
Phaenoserphus fuscipes: Wall, 1986: 228. Keyed.
- genualis Townes NA**
- * *Phaenoserphus genualis* Townes, in Townes & Townes, 1981: 144, 147, σ , φ . AEIC Keyed.
- glabratus Townes NA**
- * *Phaenoserphus glabratus* Townes, in Townes & Townes, 1981: 146, 157, σ , φ . AEIC Keyed.
- granulatus Townes NA**
- * *Phaenoserphus granulatus* Townes, in Townes & Townes, 1981: 145, 152, σ , φ . AEIC Keyed.
- gregori Tomšik PA**
- * *Phaenoserphus Gregori* Tomšik, 1942: 74, φ . BTCC
Phaenoserphus (Phaulloserphus) gregori: Pschorn-Walcher, 1958a: 63. Diagnosis, subgeneric assignment.
Phaenoserphus (Phaulloserphus) gregori: Pschorn-Walcher, 1971: 40, 45. Diagnosis, keyed.
Phaenoserphus (Phaulloserphus) gregori: Kozlov, 1978: 547. Description, subgeneric assignment.
Phaenoserphus gregori: Townes & Townes, 1981: 144, 146. Description, keyed.
Phaenoserphus gregori: Wall, 1986: 228. Keyed.
- leptopygus Townes NA**
- * *Phaenoserphus leptopygus* Townes, in Townes & Townes, 1981: 144, 149. CNCI Keyed.
Phaenoserphus leptopygus: Sarazin, 1986: 970. Type information.
- lineatus Townes NA**
- * *Phaenoserphus lineatus* Townes, in Townes & Townes, 1981: 146, 156, σ , φ . AEIC Keyed.
- longipes Brues NA**
- * *Phaenoserphus longipes* Brues, 1919: 9, σ . MCZC
Phaenoserphus longipes: Masner, 1965b: 297. Type information.
Phaenoserphus longipes: Townes & Townes, 1981: 146, 159. Description, keyed.

melliventris (Ashmead) NA

- * *Proctotrupes melliventris* Ashmead, 1887b: 99, σ . USNM
- Proctotrupes melliventris*: Ashmead, 1893: 334, 337. Description, keyed.
- Serphus melliventris*: Kieffer, 1909c: 5. Generic transfer.
- Serphus melliventris*: Kieffer, 1914e: 8, 14. Description, keyed.
- Serphus melliventris*: Brues, 1916b: 574, 575. Description, keyed.
- Serphus melliventris*: Brues, 1919: 2. Keyed.
- Proctotrupes melliventris*: Masner & Muesebeck, 1968: 7. Type information.
- Phaenoserphus melliventris*: Townes & Townes, 1981: 145, 155. Description, generic transfer, keyed.

nigripes (Ashmead) NA

- * *Proctotrupes nigripes* Ashmead, 1902c: 136. USNM
- Phaenoserphus nigripes*: Kieffer, 1909c: 6. Generic transfer.
- Phaenoserphus nigripes*: Kieffer, 1914e: 24, 34. Description, keyed.
- Phaenoserphus nigripes*: Masner & Muesebeck, 1968: 6. Type information.
- Phaenoserphus nigripes*: Townes & Townes, 1981: 145, 149. Description, keyed.

pallipes (Jurine) PA

- * *Codrus pallipes* Jurine, 1807: 309, plate 13, φ . Type lost (Townes & Townes 1981).
- Proctotrupes pallipes*: Latreille, 1809: 38. Generic transfer.
- Cleptes pallipes*: Lamarck, 1817: 128. Description, generic transfer.
- Proctotrupes pallipes*: Le Peletier & Serville, in Latreille *et al.*, 1825: 208. Description.
- Codrus pallipes*: Nees ab Esenbeck, 1834: 356. Description.
- Cleptes pallipes*: Lamarck, 1835: 340. Description.
- Codrus pallipes*: Labram & Imhoff, 1838: plate 104. Description, figure.
- Proctotrupes pallipes*: Haliday, 1839a: 11. Description.
- Proctotrupes pallipes*: Blanchard, 1840: 283. Description.
- * *Proctotrupes rufipes* Brullé, 1846: plate 39, figure 4. Mistake for *pallipes* Jurine.
- Proctotrupes pallipes*: Thomson, 1858: 418. Description.
- Proctotrupes rufipes*: Desmarest, 1860: 166. Figure.
- Proctotrupes pallidipes*: Marshall, 1873: 1. Emendation.
- Proctotrupes pallipes*: Vollenhoven, 1876: plate 19, figure 1, 8. Figure.
- Serphus* (*Phaenoserphus*) *Pallipes*: Kieffer, 1908e: 309. Description, generic transfer, subgeneric assignment.
- * *Serphus* (*Phaenoserphus*) *Viator* var. *Testaceicornis* Kieffer, 1908e: 312, σ , φ . MNHN
Synonymized by Townes, in Townes & Townes (1981).
- Phaenoserphus pallipes*: Kieffer, 1909c: 6. Generic transfer.
- Phaenoserphus viator* var. *testaceicornis*: Kieffer, 1909c: 6. Generic transfer.
- Phaenoserphus pallipes*: Kieffer, 1914e: 23, 27. Description, keyed.
- Phaenoserphus viator testaceicornis*: Kieffer, 1914e: 29. Description.
- Proctotrupes pallipes*: Morley, 1922: 60, 135. Diagnosis, keyed.
- Phaenoserphus pallipes*: Nixon, 1938d: 452, 453, 456. Description, keyed.
- Phaenoserphus pallipes*: Hellén, 1941: 33. Keyed.
- Phaenoserphus viator testaceicornis*: Tomšík, 1942: 73. Diagnosis.
- Phaenoserphus pallipes*: Tomšík, 1942: 73. Diagnosis.
- Serphus* (*Phaenoserphus*) *viator* var. *testaceicornis*: Kelner-Pillault, 1958a: 148. Type information.
- Phaenoserphus pallipes*: Pschorn-Walcher, 1964: 6. Synonymy.
- Phaenoserphus* (*Phaenoserphus*) *pallipes*: Pschorn-Walcher, 1971: 41, 43. Diagnosis, synonymy, keyed.
- Phaenoserphus* (*Phaenoserphus*) *pallipes*: Kozlov, 1978: 547. Description.
- Phaenoserphus* (*Phaenoserphus*) *pallipes*: Fabritius, 1980b: 266. Description.
- Phaenoserphus pallipes*: Townes & Townes, 1981: 146, 165. Description, synonymy, keyed.
- Phaenoserphus pallipes*: Wall, 1986: 229. Keyed.

partipes (Dodd) OR

- * *Proctotrupes gravidator* var. *partipes* Dodd, 1920a: 365, ♂. BMNH
- Proctotrupes partipes*: Masner, 1965a: 9. Type information, raised to species status.
- Phaenoserphus partipes*: Townes & Townes, 1981: 146, 168. Description, generic transfer, keyed.

punctatus (Kozlov) PA

- * *Codrus punctatus* Kozlov, 1972: 646, ♀. ZMAS
- Phaenoserphus punctatus*: Townes & Townes, 1981: 146, 167. Description, generic transfer, keyed.

trieces Townes NA

- * *Phaenoserphus trieces* Townes, in Townes & Townes, 1981: 145, 152, ♂, ♀. CNCI Keyed.
- Phaenoserphus trieces*: Sarazin, 1986: 971. Type information.

viator (Haliday) NA, PA

- * *Proctotrupes viator* Haliday, 1839a: 12, ♂, ♀. NMID
- * *Proctotrupes curtipennis* Haliday, 1839a: 12, ♀. Type lost. Synonymized by Nixon (1938d).
- Proctotrupes viator*: Curtis, 1846: 36. Published under the pseudonym of *Ruricola*.
- * *Proctotrupes laevifrons* Förster, 1861: 45, ♀. NHMW Synonymized by Nixon (1938d).
- Proctotrupes viator*: Vollenhoven, 1876: plate 19, figure 7. Figure.
- * *Proctotrypes Sixianus* Vollenhoven, 1879b: xiii, ♀. Type lost (Townes & Townes 1981). Synonymized by Townes, in Townes & Townes (1981).
- Proctotrupes laevifrons*: Dalla Torre, 1885: 76. Reprint of Förster (1861).
- Proctotrypes levifrons*: Dalla Torre, 1898b: 465. Emendation.
- Serphus (Phaenoserphus) Curtipennis*: Kieffer, 1908e: 300. Description, generic transfer, subgeneric assignment.
- Serphus (Phaenoserphus) Viator*: Kieffer, 1908e: 311. Description, generic transfer, subgeneric assignment.
- Serphus (Phaenoserphus) Levifrons*: Kieffer, 1908e: 312. Description, generic transfer, subgeneric assignment.
- Serphus (Phaenoserphus) Sixianus*: Kieffer, 1908e: 313. Description, generic transfer, subgeneric assignment.
- Phaenoserphus curtipennis*: Kieffer, 1909c: 5. Generic transfer.
- Phaenoserphus levifrons*: Kieffer, 1909c: 6. Generic transfer.
- Phaenoserphus ? sixianus*: Kieffer, 1909c: 6. Generic transfer.
- Phaenoserphus viator*: Kieffer, 1909c: 6. Generic transfer.
- Phaenoserphus curtipennis*: Kieffer, 1914e: 22, 24. Description, keyed.
- Phaenoserphus viator*: Kieffer, 1914e: 23. Keyed.
- Phaenoserphus viator viator*: Kieffer, 1914e: 29. Description.
- Phaenoserphus laevifrons*: Kieffer, 1914e: 30. Description.
- Phaenoserphus sixianus*: Kieffer, 1914e: 30. Description.
- Phaenoserphus levifrons*: Box, 1921a: 92. Diagnosis.
- Proctotrypes curtipennis*: Morley, 1922: 60, 134. Diagnosis, keyed.
- Proctotrypes viator*: Morley, 1922: 60. Keyed.
- Carabiphagus laevifrons*: Morley, 1931: 14. Generic transfer.
- Phaenoserphus viator*: Nixon, 1938d: 453. Description, synonymy, keyed.
- Phaenoserphus viator*: Hellén, 1941: 33, 35. Variation, keyed.
- Phaenoserphus viator viator*: Tomšik, 1942: 73. Diagnosis.
- Phaenoserphus viator*: Watanabe, 1954a: 7. Description.
- Proctotrupes curtipennis*: Stelfox, 1966b: 529. Type information.
- Phaenoserphus viator*: Stelfox, 1966b: 535. Variation.
- Phaenoserphus (Phaenoserphus) viator*: Pschorn-Walcher, 1971: 43, 44. Diagnosis, subgeneric assignment, keyed.
- Phaenoserphus (Phaenoserphus) viator*: Kozlov, 1978: 547. Description.
- Phaenoserphus (Phaenoserphus) viator*: Fabritius, 1980b: 266. Description.

Phaenoserphus viator: Townes & Townes, 1981: 146, 160. Description, type information, synonymy, keyed.

Proctotrupes curtipennis: Townes & Townes, 1981: 160. Type information.

Proctotrupes laevifrons: Townes & Townes, 1981: 160. Type information.

Proctotrupes sixianus: Townes & Townes, 1981: 160. Type information.

Phaenoserphus viator: Wall, 1986: 229. Keyed.

Phaenoserphus viator: Wall, 1991: 42. Description.

Phaenoserphus Pschorn-Walcher

Phaenoserphus Pschorn-Walcher, 1958a: 62. Type: *Proctotrupes calcar* Haliday, by monotypy.

Proposed as a subgenus of *Phaenoserphus* Kieffer.

Phaenoserphus (*Phaenoserphus*): Masner, 1961c: 44. Keyed.

Phaenoserphus (*Phaenoserphus*): Kozlov, 1971: 11. Keyed.

Phaenoserphus: Townes & Townes, 1981: 133, 196. Description, key to species, change to generic status, keyed.

Phaenoserphus: Wall, 1986: 227. Keyed.

brevistigma Townes NA

* *Phaenoserphus brevistigma* Townes, in Townes & Townes, 1981: 198, 202, ♂. CNCI Keyed.

Phaenoserphus brevistigma: Sarazin, 1986: 968. Type information.

calcar (Haliday) PA

* *Proctotrupes calcar* Haliday, 1839a: 12, ♂, ♀. NMID

* *Proctotrupes calcaratus* Thomson, 1858: 419, ♂. NHRS Synonymized by Kieffer (1908c).

* *Proctotrupes seticornis* Thomson, 1858: 419, ♂, ♀. NHRS Synonymized by Nixon (1938d).

Proctotrupes calcar: Vollenhoven, 1876: plate 19, figure 10. Figure.

Serphus (*Phaenoserphus*) *seticornis*: Kieffer, 1908e: 304. Description, generic transfer, subgeneric assignment.

Serphus (*Phaenoserphus*) *calcar*: Kieffer, 1908e: 304. Description, generic transfer, subgeneric assignment.

* *Serphus* (*Phaenoserphus*) *calcar* var. *transversalis* Kieffer, 1908e: 306, ♀. Type lost (Townes & Townes 1981).

* *Serphus* (*Phaenoserphus*) *calcar* var. *areolatus* Kieffer, 1908e: 306. MNHN

* *Serphus* (*Phaenoserphus*) *castaneus* Kieffer, 1908e: 307, ♀. HNHM Synonymized by Townes, in Townes & Townes (1981).

Phaenoserphus calcar: Kieffer, 1909c: 5. Generic transfer.

Phaenoserphus calcar var. *areolatus*: Kieffer, 1909c: 5. Generic transfer.

Phaenoserphus calcar var. *transversalis*: Kieffer, 1909c: 5. Generic transfer.

Phaenoserphus castaneus: Kieffer, 1909c: 5. Generic transfer.

Phaenoserphus ? seticornis: Kieffer, 1909c: 6. Generic transfer.

Phaenoserphus seticornis: Kieffer, 1914e: 23, 26. Description, keyed.

Phaenoserphus calcar: Kieffer, 1914e: 23. Keyed.

Phaenoserphus calcar calcar: Kieffer, 1914e: 26. Description.

Phaenoserphus calcar transversalis: Kieffer, 1914e: 27. Description.

Phaenoserphus calcar areolatus: Kieffer, 1914e: 27. Description.

Phaenoserphus castaneus: Kieffer, 1914e: 23, 27. Description, keyed.

Proctotrupes calcar: Morley, 1922: 60, 133. Diagnosis, keyed.

Proctotrupes seticornis: Morley, 1922: 60. Keyed.

Phaenoserphus calcar: Nixon, 1938d: 452, 459. Description, keyed.

Phaenoserphus calcar: Hellén, 1941: 33, 34. Diagnosis, keyed.

* *Phaenoserphus calcar* var. *nigrofemoratus* Hellén, 1941: 34, ♂. WHPC

Phaenoserphus calcar: Tomšik, 1942: 74. Diagnosis.

Phaenoserphus calcar areolatus: Tomšik, 1942: 74. Diagnosis.

- Phanoserphus (Phanoserphus) calcar*: Pschorn-Walcher, 1958a: 62. Subgeneric assignment.
- Phanoserphus calcar*: Pisica & Fabritius, 1962: 82. Description.
- Phanoserphus calcar*: Pschorn-Walcher, 1964: 6. Description.
- Phaenoserphus (Phanoserphus) calcar*: Pschorn-Walcher, 1971: 40, 43. Diagnosis, keyed.
- Phaenoserphus (Phanoserphus) calcar*: Kozlov, 1978: 546. Description.
- Phaenoserphus (Phanoserphus) calcar*: Fabritius, 1980b: 265. Description.
- Phanoserphus calcar*: Townes & Townes, 1981: 197, 198. Description, type information, keyed.
- Proctotrupes calcaratus*: Townes & Townes, 1981: 198. Lectotype designation.
- Proctotrupes seticornis*: Townes & Townes, 1981: 198. Lectotype designation.
- Serphus (Phaenoserphus) calcar* var. *transversalis*: Townes & Townes, 1981: 198. Type information.
- Serphus (Phaenoserphus) calcar* var. *areolatus*: Townes & Townes, 1981: 198. Type information.
- Serphus (Phaenoserphus) calcar* var. *castaneus*: Townes & Townes, 1981: 198. Type information.
- Phaenoserphus calcar* var. *nigrofemoratus*: Townes & Townes, 1981: 198: 199. Type information.
- Phanoserphus calcar*: Wall, 1986: 227. Keyed.
- Phanoserphus calcar*: Wall, 1991: 43. Description.
- cristatus Townes PA**
- * *Phanoserphus cristatus* Townes, in Townes & Townes, 1981: 197, 201, ♂, ♀. AEIC Keyed.
- longistigma Townes NA**
- * *Phanoserphus longistigma* Townes, in Townes & Townes, 1981: 197, 201, ♀. CNCI Keyed.
- Phanoserphus longistigma*: Sarazin, 1986: 970. Type information.
- punctibasis Townes NA**
- * *Phanoserphus punctibasis* Townes, in Townes & Townes, 1981: 198, 202, ♀. AEIC Keyed.

Phoxoserphus Lin

- Phoxoserphus* Lin, 1988: 20. Type: *Phoxoserphus chikoi* Lin, by original designation. Key to species.
- chikoi Lin OR**
- * *Phoxoserphus chikoi* Lin, 1988: 21, 22, ♂, ♀. TARI Keyed.
- vescus Lin OR**
- * *Phoxoserphus vescus* Lin, 1988: 21, ♂, ♀. TARI Keyed.

Proctotrupes Latreille

- Serphus* Schrank, 1780: 307. Type species: *Serphus brachypterus* Schrank, by monotypy. Suppressed by International Commission on Zoological Nomenclature, Opinion 178 (1946).
- Proctotrupes* Latreille, 1796: 108. Type species: *Proctotrupes brevipennis* Latreille, first included species.
- Proctotrupes*: Latreille, 1802: 308. Description.
- Erodorus* Walckenaer, 1802: 47. Type species: *Erodorus bimaculatus* Walckenaer, by monotypy. Synonymized by Latreille (1805).
- Proctotrupes*: Latreille, 1805: 232. Description.
- Proctotrupes*: Klug, 1807: 73. Description.
- Proctotrupes*: Latreille, 1809: 38. Description.

- Proctotrupes*: Latreille, 1810: 307, 437. Description.
- Proctotrupes* Rafinesque, 1815: 125. Emendation. Not seen: reference from Dalla Torre (1898b).
- Proctotrupes*: Le Peletier & Serville, in Latreille *et al.*, 1825: 208. Description.
- Proctotrupes*: Stephens, 1829a: 37. Catalog of species of Britain.
- Proctotrupes*: Stephens, 1829b: 399. Catalog of species of Britain.
- Proctotrupes*: Haliday, 1833: 274. Description.
- Proctotrupes*: Curtis, 1839: 744. Description.
- Proctotrupes*: Haliday, 1839a: 6. Description.
- Proctotrupes*: Blanchard, 1840: 283. Description.
- Proctotrupes*: Westwood, 1840b: 76. Description.
- Eriodorus*: Agassiz, 1846: 143. Error.
- Proctotrupes*: Agassiz, 1846: 309. Emendation.
- Proctotrupes*: Brullé, 1846: 614. Description.
- Proctotropis*: Gistel, 1848: 143. Emendation, description.
- Bethylus* (*Proctotrupes*): Blanchard, in Cuvier, 1849: plate 115, figure 4. Change to subgeneric status.
- Proctotrupes*: Förster, 1856: 99. Synonymy.
- Proctotrupes*: Thomson, 1858: 412. Description.
- Proctotrupes*: Marshall, 1873: 1. Catalog of species of Britain.
- Proctotrupes*: Vollenhoven, 1876: 28, plate 18, 19. Diagnosis.
- Proctotrupes*: Hutton, 1881: 130. Description.
- Proctotrupes*: Provancher, 1881: 260, 262. Description, key to species of Canada, keyed.
- Proctotrupes*: Provancher, 1883: 558, 561. Description, key to species of Canada, keyed.
- Proctotrupes*: Howard, 1886: 172. Diagnosis.
- Proctotrupes*: Cresson, 1887: 83, 248, 313. Keyed, catalog of species of U.S. and Canada.
- Proctotrupes*: Ashmead, 1893: 332, 333. Description, keyed, key to species of U.S. and Canada.
- Proctotrupes*: Dalla Torre, 1898b: 462. Catalog of species.
- Proctotrupes*: Ashmead, 1902a: 244. Keyed.
- Proctotrupes*, *Serphus*: Kieffer, 1907f: 273, 287. Description, key to subgenera. Kieffer used both names in this publication.
- Serphus* (*Serphus*): Kieffer, 1908e: 290. Key to species of Europe and Algeria.
- Serphus*: Kieffer, 1909c: 2, 4. Description, list of species, keyed.
- Proctotrupes*: Brues, 1909b: 112. Key to species of Washington state.
- Serphus*: Kieffer, 1914e: 5, 7. Description, key to species, keyed.
- Proctotrupes*: Dodd, 1915: 384, 387. Taxonomic status, keyed.
- Serphus*: Brues, 1916b: 573. Diagnosis, key to species of Connecticut, keyed.
- Serphus*: Brues, 1919: 2. Key to species of North America.
- Proctotrupes*: Morley, 1922: 2, 59. Key to species of Britain, keyed.
- Serphus*: Morley, 1922: 2. Keyed.
- Proctotrupes*: Morley, 1929: 40. Catalog of species of Britain.
- Proctotrupes*: Nixon, 1938d: 433, 450. Keyed, key to species of Britain.
- Proctotrypites* Meunier, 1920: 145. Type: *Proctotrypites rottensis* Meunier, by monotypy. According to Article 56c of the International Code, a homonym of *Proctotrupes*.
- Proctotrupes*: Hellén, 1941: 32. Key to species of east Scandinavia, keyed.
- Serphus*: Mani, 1941a: 51. Catalog of species of India.
- Serphus*: Tomšik, 1944a: 50. Diagnosis.
- Proctotrupes*: International Commission on Zoological Nomenclature, 1946: 545. Suppression of *Serphus* Schrank, type designation.
- Proctotrupes*: Watanabe, 1949: 23. Keyed.
- Proctotrupes*: Muesebeck & Walkley, 1951: 663. Catalog of species of U.S. and Canada.
- Proctotrupes*: Riek, 1955a: 107. Keyed.
- Eriodorus*: Muesebeck & Walkley, 1956: 352. Citation of type species.

- Proctotrupes*: Muesebeck & Walkley, 1956: 388. Citation of type species.
Proctotrypites: Muesebeck & Walkley, 1956: 389. Citation of type species.
Serphus: Muesebeck & Walkley, 1956: 399. Citation of type species.
Proctotrupes: Masner, 1958c: 480. Keyed.
Proctotrupes: Pschorn-Walcher, 1958a: 61. Diagnosis, list of Palearctic species.
Proctotrupes: Masner, 1961c: 44. Keyed.
Proctotrupes: Muesebeck & Masner, in Krombein & Burks, 1967: 286. Second supplement to Muesebeck & Walkley (1951).
Proctotrupes: Kozlov, 1971: 8. Keyed.
Proctotrupes: Pschorn-Walcher, 1971: 27, 35. Diagnosis, key to species of Palearctic, keyed.
Proctotrupes: Fergusson, 1978: 111. Checklist of species of Britain.
Proctotrupes: Kozlov, 1978: 546. Description, key to species of the European USSR.
Proctotrupes: Muesebeck, 1979b: 1124. Catalog of species of U.S. and Canada.
Proctotrupes: Fabritius, 1980b: 264. Description, species of Romania.
Serphus: Townes & Townes, 1981: 134, 169. Description, division into species groups, key to species, keyed.
Proctotrupes: Mani & Sharma, 1982: 247. Keyed.
Serphus: Wall, 1986: 227, 229. Key to species of Europe, keyed.

***bistriatus* Möller NA, PA**

- * *Proctotrupes bistriatus* Möller, 1882: 180, ♀. GNME
- * *Disogmus pubescens* Kieffer, 1906a: 271, 272, ♂, ♀. CASC Keyed. Synonymized by Townes, in Townes & Townes (1981).
Disogmus Bistriatus: Kieffer, 1907f: 279. Description, generic transfer.
- * *Proctotrupes florissantensis* Rohwer, 1909: 134, ♂, ♀. USNM Synonymized by Townes, in Townes & Townes (1981).
Disogmus bistriatus: Kieffer, 1914e: 16, 17. Description, keyed.
Disogmus pubescens: Kieffer, 1914e: 17, 20. Description, keyed.
Serphus florissantensis: Brues, 1919: 3. Generic transfer, keyed.
- * *Serphus cockerelli* Brues, 1919: 3, 4, ♂. MCZC Keyed. Synonymized by Townes, in Townes & Townes (1981).
- * *Serphus sequoiarum* Brues, 1919: 3, 4, ♂. MCZC Keyed. Synonymized by Townes, in Townes & Townes (1981).
- * *Serphus debilis* Brues, 1919: 3, 5, ♂. MCZC Keyed. Synonymized by Townes, in Townes & Townes (1981).
- * *Serphus gravidator niger* Tomšik, 1944a: 50, 51, ♂, ♀. Keyed. Synonymized by Townes, in Townes & Townes (1981).
Phaenoserphus cockerelli: Muesebeck & Walkley, 1951: 664. Generic transfer.
Proctotrupes bistriatus: Hedqvist, 1963: 62. Lectotype designation.
Proctotrupes cockerelli: Masner, 1965b: 297. Type information, generic transfer.
Proctotrupes debilis: Masner, 1965b: 298. Type information, generic transfer.
Proctotrupes sequoiarum: Masner, 1965b: 298. Type information, generic transfer.
Proctotrupes cockerelli: Masner, in Krombein & Burks, 1967: 286. Generic transfer.
Proctotrupes florissantensis: Masner & Muesebeck, 1968: 6. Lectotype designation.
Serphus bistriatus: Townes & Townes, 1981: 171, 188. Description, synonymy, generic transfer, keyed.
Disogmus pubescens: Townes & Townes, 1981: 188. Lectotype designation.
Serphus sequoiarum: Townes & Townes, 1981: 188. Type information.
Serphus bistriatus: Wall, 1986: 229. Keyed.
Serphus bistriatus: Wall, 1991: 43. Description.

***brachypterus* (Schrank) PA**

- * *Serphus brachypterus* Schrank, 1780: 307, ♀. Type lost (Townes & Townes 1981).
- * *Ichneumon divagator* Olivier, 1792: 160, 192. Type lost (Townes & Townes 1981).
Listed as a synonym in Dalla Torre (1898b).

- * *Ichneumon campanulator* Fabricius, 1798: 227. ZMUC Synonymized with *Ichneumon divagator* Olivier by Morley (1922) with *Serphus brachypterus* Schrank by Townes, in Townes & Townes (1981).
- * *Ichneumon emarciator* Fabricius, 1798: 227, ♀. ZMUC Synonymized with *Proctotrupes brevipennis* Latreille by Marshall (1873).
- * *Erodorus bimaculatus* Walckenaer, 1802: 47. Type lost (Townes & Townes 1981). Synonymized with *Proctotrupes brevipennis* Latreille by Latreille (1809), with *Ichneumon divagator* Olivier by Morley (1922).
Serphus brachypterus: Schrank, 1802: 225. Not seen: reference from Dalla Torre (1898b).
- * *Proctotrupes brevipennis* Latreille, 1802: 309. Type lost (Townes & Townes 1981). Listed as a senior synonym of *Serphus brachypterus* Schrank in Haliday (1833).
Bassus campanulator: Fabricius, 1804: 99. Description, generic transfer.
Bassus emarciator: Fabricius, 1804: 100. Description, generic transfer.
Proctotrupes brevipennis: Latreille, 1805: 232. Description.
Proctotrupes brevipennis: Latreille, 1806: plate 13, figure 1. Figure.
Proctotrupes campanulator: Illiger, 1807a: 193. Generic transfer.
Proctotrupes emarciator: Klug, 1807: 73. Generic transfer.
Proctotrupes campanulator: Spinola, 1808: 167. Not seen: reference from Dalla Torre (1898b).
Oxyurus brevipennis: Lamarck, 1817: 129. Description, generic transfer.
Proctotrupes campanulator: Germar, 1819: plate 16. Description, figure.
Ichneumon emarciator: Thunberg, 1822: 264. Description.
Ichneumon campanulator: Thunberg, 1822: 269. Description.
Proctotrupes bimaculata: Le Peletier & Serville, in Latreille *et al.*, 1825: 208. Description, generic transfer.
Proctotrupes brevipennis: Haliday, 1833: 274. Description.
Codrus campanulator: Nees ab Esenbeck, 1834: 353. Description, generic transfer.
Codrus brevipennis: Nees ab Esenbeck, 1834: 355. Description, generic transfer.
Codrus emarciator: Nees ab Esenbeck, 1834: 355. Description, generic transfer.
Oxyurus brevipennis: Lamarck, 1835: 342. Description.
- * *Proctotrupes gladiator* Haliday, 1839a: 10, ♀. NMID synonymized by Marshall (1873).
- * *Proctotrupes bicolor* Haliday, 1839a: 10, ♂. NMID Synonymized by Marshall (1873), Nixon (1938d).
Proctotrupes brevipennis: Blanchard, 1840: 283. Description.
Proctotrupes campanulator: Blanchard, 1840: 283. Description.
Proctotrupes brevipennis: Thomson, 1858: 414. Description.
Proctotrupes gravidator var. *campanulator*: Marshall, 1873: 1. Changed to varietal status.
Proctotrupes brevipennis var. *emarciator*: Marshall, 1873: 1. Changed to varietal status.
Proctotrupes Campanulator: Vollenhoven, 1876: 29, plate 18, figure 4. Diagnosis, figure.
Proctotrupes brevipennis: Vollenhoven, 1876: 29, plate 18, figure 5. Diagnosis, figure.
Proctotrupes Emarciator: Vollenhoven, 1876: 29, plate 18, figure 6. Diagnosis, figure, possible synonymy.
Proctotrupes Gladiator: Vollenhoven, 1876: 30, plate 18, figure 7. Diagnosis, figure.
Proctotrupes brachypterus: Dalla Torre, 1898b: 463. Generic transfer.
Proctotrupes gravidator var. *devagator*: Dalla Torre, 1898b: 465. Spelling error.
- * *Serphus (Serphus) Sulcatus* Kieffer, 1908e: 290, ♀. Type destroyed (Townes & Townes 1981). Synonymized by Townes, in Townes & Townes (1981).
- * *Serphus (Serphus) Divagator* var. *Microptera* Kieffer, 1908e: 291, ♀. Type lost (Townes & Townes 1981). Synonymized by Townes, in Townes & Townes (1981).
Serphus (Serphus) Divagator: Kieffer, 1908e: 292. Description, generic transfer, subgeneric assignment.

- Serphus (Serphus) Divagator* var. *Brachypterus*: Kieffer, 1908e: 294. Description, subgeneric assignment, change to varietal status.
- Serphus (Serphus) Gladiator*: Kieffer, 1908e: 294. Description, generic transfer, subgeneric assignment.
- Serphus (Serphus) Gladiator* var. *Bicolor*: Kieffer, 1908e: 295. Description, generic transfer, subgeneric assignment, change to varietal status.
- Serphus (Serphus) Gravidator* var. *Campanulator*: Kieffer, 1908e: 297. Description, generic transfer, subgeneric assignment.
- Serphus divagator* var. *micropterus*: Kieffer, 1909c: 4. Emendation.
- Serphus sulcatus*: Kieffer, 1914e: 7, 8. Description, keyed.
- Serphus divagator*: Kieffer, 1914e: 8, 9. Description, keyed.
- Serphus micropterus*: Kieffer, 1914e: 8, 9. Description, change to species status, keyed.
- Serphus brachypterus*: Kieffer, 1914e: 8, 10. Description, keyed.
- Serphus gladiator gladiator*: Kieffer, 1914e: 8, 10. Description, keyed.
- Serphus gladiator bicolor*: Kieffer, 1914e: 8, 10. Description, keyed.
- Serphus gravidator campanulator*: Kieffer, 1914e: 12. Description.
- Proctotrypes devagator*: Morley, 1922: 60. Keyed.
- Proctotrypes gladiator*: Morley, 1922: 60. Keyed.
- Proctotrupes gladiator*: Nixon, 1938d: 450, 451. Description, keyed.
- Proctotrupes gladiator*: Hellén, 1941: 32. Keyed.
- Serphus gravidator campanulator*: Tomšík, 1944a: 50. Keyed.
- Serphus gladiator*: Tomšík, 1944a: 51. Diagnosis.
- * *Serphus Hofferi* Tomšík, 1944b: 137, ♀. BTCC Synonymized by Pschorn-Walcher (1958a).
- * *Serphus azarbajdzhanicus* Samedov, 1954: 581. Synonymized by Townes, in Townes & Townes (1981).
- Proctotrupes gladiator* var. *bicolor*: Pisica & Fabritius, 1962: 82. Description.
- Bassar marciator*: Hedqvist, 1963: 62. Lectotype designation.
- Proctotrupes gladiator*: Stelfox, 1966b: 535. Description.
- Proctotrupes gladiator*: Teodorescu, 1969: 131. Description.
- Proctotrupes gladiator*: Pschorn-Walcher, 1971: 36, 37. Diagnosis, keyed.
- Proctotrupes gladiator*: Kozlov, 1978: 546. Description.
- Proctotrupes gladiator*: Fabritius, 1980b: 265. Description.
- Serphus brachypterus*: Townes & Townes, 1981: 170, 172. Description, synonymy, type information, keyed.
- Ichneumon divagator*: Townes & Townes, 1981: 172. Type information.
- Ichneumon campanulator*: Townes & Townes, 1981: 172. Lectotype designation.
- Proctotrupes brevipennis*: Townes & Townes, 1981: 172. Type information.
- Erodorus bimaculatus*: Townes & Townes, 1981: 172. Type information.
- Proctotrupes gladiator*: Townes & Townes, 1981: 173. Type information.
- Proctotrupes bicolor*: Townes & Townes, 1981: 173. Type information.
- Serphus (Serphus) Sulcatus*: Townes & Townes, 1981: 173. Type information.
- Serphus (Serphus) divagator* var. *micropterus*: Townes & Townes, 1981: 173. Type information.
- Serphus brachypterus*: Wall, 1986: 229. Keyed.
- caudatus* Say NA
- * *Proctotrupes caudatus* Say, 1824b: 329, ♀.
- Proctotrupes caudatus*: Say, in LeConte, 1859a: 221. Reprint of Say (1824b).
- * *Proctotrupes crenulatus* Patton, 1879: 64, ♀. Type lost (Townes & Townes 1981). Synonymized by Ashmead (1893).
- Proctotrypes caudatus*: Ashmead, 1893: 334, 335. Description, keyed.
- * *Proctotrypes longiusculus* Brues, 1909a: 155, ♂. USNM Synonymized by Townes, in Townes & Townes (1981).
- Serphus caudatus*: Kieffer, 1909c: 4. Generic transfer.

- Serphus longiusculus*: Kieffer, 1909c: 5. Generic transfer.
Serphus caudatus: Kieffer, 1914e: 8, 13. Description, keyed.
Serphus longiusculus: Kieffer, 1914e: 8, 14. Description, keyed.
Serphus caudatus: Brues, 1916b: 574. Description, keyed.
Serphus caudatus: Brues, 1919: 2. Keyed.
Serphus longiusculus: Brues, 1919: 2. Keyed.
Proctotrupes longiusculus: Masner & Muesebeck, 1968: 6. Generic transfer, type information.
Serphus caudatus: Townes & Townes, 1981: 171, 176. Description, keyed.
Proctotrupes crenulatus: Townes & Townes, 1981: 176. Type information.
- cellularis (Brues) F**
 * *Serphus cellularis* Brues, 1923: 344, ♂. ZMUK
- exhumatus Brues F**
 * *Proctotrupes exhumatus* Brues, 1910a: 9, ♀. MCZC
- gravidator (Linnaeus) NA, OR, PA**
 * *Ichneumon gravidator* Linnaeus, 1758: 565. LSUK
Ichneumon gravidator: Brünnich, 1761: 18. Not seen: reference from Dalla Torre (1898b).
Ichneumon gravidator: Linnaeus, 1761: 405. Not seen: reference from Dalla Torre (1898b).
Ichneumon gravidator: Linnaeus, 1767: 936. Not seen: reference from Dalla Torre (1898b).
Ichneumon gravidator: Fabricius, 1775: 339. Description.
Ichneumon gravidator: P. L. Müller, 1775: 855. Description.
Ichneumon gravidator: O. F. Müller, 1776: 156. Description.
Ichneumon gravidator: Fabricius, 1781: 434. Description.
Ichneumon gravidator: Fabricius, 1787: 268. Description.
Ichneumon gravidator: Villers, 1789: 172. Description.
Ichneumon gravidator: Gmelin, in Linnaeus, 1790: 2695.
Ichneumon gravidator: Christ, 1791: 374. Not seen: reference from Dalla Torre (1898b).
Ichneumon gravidator: Olivier, 1792: 160, 192. Description.
Ichneumon gravidator: Fabricius, 1793: 174. Description.
Ichneumon gravidator: Walckenaer, 1802: 61. Description.
Banchus gravidator: Fabricius, 1804: 128. Description, generic transfer.
Ichneumon gravidator: Bechstein & Scharfenberg, 1805: 960. Description.
Codrus gravidator: Jurine, 1807: 309. Generic transfer.
Ichneumon gravidatus: Bechstein, 1818: 144. Description, emendation.
Ichneumon gravidator: Thunberg, 1822: 268. Description.
Proctotrupes gravidator: Le Peletier & Serville, in Latreille *et al.*, 1825: 208. Description, generic transfer.
Codrus gravidator: Nees ab Esenbeck, 1834: 354. Description.
Proctotrupes gravidator: Haliday, 1839a: 10. Description.
Codrus gravidator: Zetterstedt, 1840: 416. Description.
Proctotrupes gravidator: Thomson, 1858: 412. Description.
Proctotrupes Gravidator: Vollenhoven, 1876: 29, plate 18, figure 3. Diagnosis, figure, possible synonymy.
- * *Proctotrupes meridionalis* Gribodo, 1880a: 7, ♀. Type lost (Townes & Townes 1981). Synonymized by Townes, in Townes & Townes (1981).
Proctotrupes meridionalis: Gribodo, 1880b: 70. Not seen: reference from Dalla Torre (1898b).
- * *Proctotrupes rufigaster* Provancher, 1881: 263, ♂, ♀. ULQC Keyed. Synonymized by Townes, in Townes & Townes (1981).
Proctotrupes rufigaster: Provancher, 1883: 561. Redescribed as new, keyed.

- Proctotrupes rufigaster*: Ashmead, 1893: 334, 336. Description, keyed.
- * *Proctotrupes collaris* Szépligeti, in Mocsáry & Szépligeti, 1901: 156, ♀. Type lost (Townes & Townes 1981). Synonymized by Townes, in Townes & Townes (1981).
- Serphus (Serphus) Gravidator*: Kieffer, 1908e: 297. Description, generic transfer, subgeneric assignment.
- * *Serphus (Serphus) Gravidator* var. *Petiolaris* Kieffer, 1908e: 297, ♀. BMNH
- Serphus (Serphus) Gravidator* var. *Meridionalis*: Kieffer, 1908e: 298. Description, generic transfer, subgeneric assignment, change to varietal status.
- * *Serphus (Serphus) Gravidator* var. *Nigrescens* Kieffer, 1908e: 298, ♂, ♀.
- * *Serphus (Serphus) Gravidator* var. *Indivisus* Kieffer, 1908e: 298. MNHN
- * *Serphus (Serphus) Gravidator* var. *Collaris* Kieffer, 1908e: 298. MCSN Preoccupied by *Proctotrupes collaris* Szépligeti (1901).
- Serphus rufigaster*: Kieffer, 1909c: 5. Generic transfer.
- * *Proctotrupes suzukii* Matsumura, 1912: 156. EIHU Synonymized by Watanabe (1949).
- Serphus gravidator*: Kieffer, 1914e: 8. Keyed.
- Serphus gravidator gravidator*: Kieffer, 1914e: 11. Description.
- Serphus gravidator petiolaris*: Kieffer, 1914e: 12. Description, change to species status.
- Serphus gravidator meridionalis*: Kieffer, 1914e: 12. Description.
- Serphus gravidator nigrescens*: Kieffer, 1914e: 12. Description, change to subspecies status.
- Serphus gravidator indivisus*: Kieffer, 1914e: 13. Description, change to subspecies status.
- * *Serphus gravidator ruficollis* Kieffer, 1914e: 13. Replacement name for *Serphus (Serphus) Gravidator* var. *Collaris* Kieffer. Description, change to subspecies status.
- Serphus collaris*: Kieffer, 1914e: 8, 13. Generic transfer, description, keyed.
- Serphus rufigaster*: Kieffer, 1914e: 8, 14. Description, keyed.
- Proctotrupes rufigaster*: Gahan & Rohwer, 1918: 170. Lectotype designation.
- * *Serphus zabriskiei* Brues, 1919: 2, 3, ♀. MCZC Keyed. Synonymized by Townes, in Townes & Townes (1981).
- Serphus rufigaster*: Brues, 1919: 3. Keyed.
- Proctotrupes gravidator*: Morley, 1922: 60, 109. Variation, keyed.
- Proctotrupes gravidator*: Nixon, 1938d: 450, 451. Description, variation, keyed.
- Proctotrupes gravidator*: Hellén, 1941: 32. Keyed.
- Serphus gravidator*: Tomšík, 1944a: 50. Key to subspecies.
- * *Serphus gravidator antennalis* Tomšík, 1944a: 50, 51, ♂. FGCC Keyed.
- Serphus gravidator nigrescens*: Tomšík, 1944a: 50. Keyed.
- Serphus gravidator indivisus*: Tomšík, 1944a: 50. Keyed.
- Serphus gravidator petiolaris*: Tomšík, 1944a: 50. Keyed.
- Serphus gravidator ruficollis*: Tomšík, 1944a: 50. Keyed.
- Serphus gravidator meridionalis*: Tomšík, 1944a: 50. Keyed.
- Serphus gravidator gravidator*: Tomšík, 1944a: 50. Keyed.
- Proctotrupes gravidator*: Watanabe, 1949: 23. Description, synonymy.
- Proctotrupes gravidator*: Pisica & Fabritius, 1962: 80. Description.
- Proctotrupes gravidator*: Hedqvist, 1963: 62. Synonymy.
- Proctotrupes gravidator petiolaris*: Masner, 1965a: 9. Type information.
- Proctotrupes zabriskiei*: Masner, 1965b: 298. Type information, generic transfer.
- Proctotrupes rufigaster*: Masner, 1969a: 781. Type information.
- Proctotrupes gravidator*: Teodorescu, 1969: 130. Description.
- Proctotrupes gravidator*: Pschorn-Walcher, 1971: 35, 37. Diagnosis, keyed.
- Proctotrupes gravidator*: Kozlov, 1978: 546. Description.
- Proctotrupes gravidator*: Fabritius, 1980b: 264. Description.
- Serphus gravidator*: Townes & Townes, 1981: 171, 179. Description, type information, synonymy, keyed.
- Proctotrupes meridionalis*: Townes & Townes, 1981: 179. Type information.

- Proctotrupes collaris* Szépligeti: Townes & Townes, 1981: 180. Type information.
Serphus (Serphus) gravidator var. *nigrescens*: Townes & Townes, 1981: 180. Lectotype designation.
Serphus (Serphus) gravidator var. *indivisus*: Townes & Townes, 1981: 180. Lectotype designation.
Serphus (Serphus) gravidator var. *collaris* Kieffer: Townes & Townes, 1981: 180. Lectotype designation.
Proctotrupes suzukii: Townes & Townes, 1981: 180. Type information.
Serphus gravidator: Wall, 1986: 229. Keyed.
- maurus (Kieffer) PA**
 * *Serphus (Serphus) Maurus* Kieffer, 1908e: 295, ♂, ♀. MCSN
Serphus maurus: Kieffer, 1914e: 8, 10. Description, keyed.
Serphus maurus: Townes & Townes, 1981: 171, 184. Description, lectotype designation, keyed.
Serphus maurus: Wall, 1986: 229. Keyed.
- pallidus (Say) NA**
 * *Codrus pallidus* Say, 1828: 80.
Proctotrupes pallidus: Say, 1836: 278. Description, generic transfer.
Codrus pallidus: Say, in LeConte, 1859a: 382. Reprint of Say (1828).
Proctotrupes pallidus: Say, in LeConte, 1859b: 725. Reprint of Say (1836).
Proctotrupes pallidus: Ashmead, 1893: 334, 336. Description, keyed.
 * *Proctotrypes coloradicus* Cockerell, 1905a: 204, ♀. USNM Synonymized by Kieffer (1909c).
Proctotrypes Coloradicus: Cockerell, 1905b: 362. Type information, diagnosis.
Serphus pallidus: Kieffer, 1909c: 5. Generic transfer.
Serphus pallidus: Kieffer, 1914e: 8, 13. Description, keyed.
Serphus pallidus: Brues, 1916b: 574. Description, keyed.
Serphus pallidus: Brues, 1919: 2. Keyed.
Proctotrupes coloradicus: Masner & Muesebeck, 1968: 6. Type information.
Serphus pallidus: Townes & Townes, 1981: 171, 177. Description, keyed.
- rottensis (Meunier) F**
 * *Proctotrypes rottensis* Meunier, 1920: 146.
- terminalis Ashmead NA**
 * *Proctotrypes terminalis* Ashmead, 1893: 334, 337, ♂. USNM Keyed.
 * *Proctotrypes Linellii* Ashmead, 1893: 334, 337, ♂. USNM Keyed. Synonymized by Townes, in Townes & Townes (1981).
Proctotrypes terminalis: Kieffer, 1906a: 276. Description.
Proctotrypes terminalis: Brues, 1909b: 112. Keyed.
Serphus Linnellii: Kieffer, 1909c: 4. Generic transfer.
Serphus terminalis: Kieffer, 1909c: 5. Generic transfer.
Serphus linellii: Kieffer, 1914e: 8, 15. Description, keyed.
Serphus terminalis: Kieffer, 1914e: 8, 15. Description, keyed.
Serphus linellii: Brues, 1916b: 574. Description, keyed.
Serphus linellii: Brues, 1919: 3. Keyed.
Serphus terminalis: Brues, 1919: 3. Keyed.
Proctotrupes linellii: Masner & Muesebeck, 1968: 6. Type information.
Proctotrupes terminalis: Masner & Muesebeck, 1968: 7. Lectotype designation.
Serphus terminalis: Townes & Townes, 1981: 171, 184. Description, synonymy, keyed.

Pschornia Townes

- Pschornia* Townes, in Townes & Townes, 1981: 31, 111. Type: *Pschornia striata* Townes, by original designation. Key to species, keyed.
Pschornia: Wall, 1986: 224, 226. Key to species of Europe.
- megaloura Townes PA**
 * *Pschornia megaloura* Townes, in Townes & Townes, 1981: 112, 113, ♀. AEIC Keyed.
Pschornia megaloura: Wall, 1986: 226. Keyed.
- minora Townes PA**
 * *Pschornia minora* Townes, in Townes & Townes, 1981: 112, ♂, ♀. NIIRS Keyed.
Pschornia minora: Wall, 1986: 226. Keyed.
- striata Townes NA**
 * *Pschornia striata* Townes, in Townes & Townes, 1981: 112, 113, ♂, ♀. CNCI Keyed.

Pschornia striata: Sarazin, 1986: 971. Type information.

***Serphonostus* Townes**

Serphonostus Townes, in Townes & Townes, 1981: 31, 128. Type: *Disogmus nigerrimus* Dodd, by monotypy and original designation, keyed.

***nigerrimus* (Dodd) AU**

- * *Disogmus nigerrimus* Dodd, 1915: 386, ♀. SAMA
- Disogmus nigerrimus*: Riek, 1955a: 110. Description.
- Serphonostus nigerrimus*: Townes & Townes, 1981: 129. Description, generic transfer.

***Sminthoserphus* Townes**

Sminthoserphus Townes, in Townes & Townes, 1981: 30, 56. Type: *Sminthoserphus alvarengai* Townes, by original designation. Key to species, keyed.

***alvarengai* Townes NO**

- * *Sminthoserphus alvarengai* Townes, in Townes & Townes, 1981: 57, 58, ♀. AEIC Keyed.

***defrictus* Townes NO**

- * *Sminthoserphus defrictus* Townes, in Townes & Townes, 1981: 57, ♂. CNCI Keyed.
- Sminthoserphus defrictus*: Sarazin, 1986: 969. Type information.

***pallipes* Townes NO**

- * *Sminthoserphus pallipes* Townes, in Townes & Townes, 1981: 57, 59, ♂, ♀. AEIC Keyed.

***picipes* Townes NO**

- * *Sminthoserphus picipes* Townes, in Townes & Townes, 1981: 57, 59, ♂, ♀. AEIC Keyed.

***sparsus* Townes NO**

- * *Sminthoserphus sparsus* Townes, in Townes & Townes, 1981: 57, 58, ♀. AEIC Keyed.

***Tretoserphus* Townes**

Tretoserphus Townes, in Townes & Townes, 1981: 31, 69. Type: *Proctotrupes laricis* Haliday, by original designation. Key to species, keyed.

Tretoserphus: Wall, 1986: 224. Key to species of Europe, keyed.

***foveolatus* (Möller) PA**

- * *Proctotrupes foveolatus* Möller, 1882: 181, ♂, ♀. GNME
- Phaenoserphus foveolatus*: Kieffer, 1909c: 6. Generic transfer.
- Phaenoserphus foveolatus*: Kieffer, 1914e: 23, 28. Description, keyed.
- Cryptoserphus foveolatus*: Hedqvist, 1963: 62. Lectotype designation, generic transfer.
- Cryptoserphus foveolatus*: Pschorn-Walcher, 1971: 28, 30. Diagnosis, keyed.
- Tretoserphus foveolatus*: Townes & Townes, 1981: 70, 75. Description, generic transfer, keyed.
- Tretoserphus foveolatus*: Wall, 1986: 225. Keyed.

***laricis* (Haliday) NA, PA**

- * *Proctotrupes laricis* Haliday, 1839a: 14, ♂, ♀. NMID
- Serphus (Cryptoserphus) Laricis*: Kieffer, 1908e: 322. Description, generic transfer, subgeneric assignment.
- * *Serphus (Cryptoserphus) Nigricauda* Kieffer, 1908e: 324, ♀. MNHN
- Cryptoserphus laricis*: Kieffer, 1909c: 7. Generic transfer.
- Cryptoserphus nigricauda*: Kieffer, 1909c: 7. Generic transfer.
- Cryptoserphus laricis*: Kieffer, 1914e: 37, 39. Description, keyed.
- Cryptoserphus nigricauda*: Kieffer, 1914e: 37, 40. Description, keyed.
- * *Cryptoserphus melanderi* Brues, 1919: 8, ♂. MCZC Synonymized by Townes, in Townes & Townes (1981).

- Proctotrypes laricis*: Morley, 1922: 59. Keyed.
Cryptoserphus laricis: Nixon, 1938d: 461, 464. Description, keyed.
Cryptoserphus laricis: Hellén, 1941: 41. Keyed.
Cryptoserphus laricis: Nixon, 1942: 195. Keyed.
Cryptoserphus laricis: Watanabe, 1949: 26. Description.
Cryptoserphus melanderi: Masner, 1965b: 297. Type information.
Cryptoserphus laricis: Pschorn-Walcher, 1971: 28. Diagnosis, keyed.
Cryptoserphus laricis: Kozlov, 1978: 546. Description.
Tretoserphus laricis: Townes & Townes, 1981: 69, 70. Description, generic transfer, type information, keyed.
Serphus (Cryptoserphus) nigricauda: Townes & Townes, 1981: 71. Type information.
Tretoserphus laricis: Wall, 1986: 224. Keyed.

nudicauda Townes NA, PA

- * *Tretoserphus nudicauda* Townes, in Townes & Townes, 1981: 70, 74, σ , ν . AEIC Keyed.
Tretoserphus nudicauda: Wall, 1986: 225. Keyed.

perkinsi (Nixon) PA

- * *Cryptoserphus perkinsi* Nixon, 1942: 195, 197, σ , ν . BMNH
Cryptoserphus perkinsi: Masner, 1965a: 7. Type information.
Cryptoserphus perkinsi: Stelfox, 1966b: 538. Diagnosis.
Tretoserphus perkinsi: Townes & Townes, 1981: 70, 73. Description, generic transfer, keyed.
Tretoserphus perkinsi: Wall, 1986: 224, 225. Keyed.

Species of Uncertain Position

integer Kieffer PA

- * *Disognus Integer* Kieffer, 1907f: 280, σ .
Disognus integer: Kieffer, 1914e: 16, 17. Description, keyed.
Disognus integer: Townes & Townes, 1981: 382. Nomen dubium.

leviventris Kieffer PA

- * *Exallonyx Leviventris* Kieffer, 1908e: 330, σ , ν .
Exallonyx leviventris: Kieffer, 1914e: 43, 46. Description, keyed.
Exallonyx laeviventris: Morley, 1922: 160. Emendation, keyed.
Codrux leviventris: Fergusson, 1978: 111. Generic transfer.
Exallonyx leviventris: Townes & Townes, 1981: 382. Nomen dubium.

ligatus luteipes Kieffer PA

- * *Exallonyx Ligatus* var. *Luteipes* Kieffer, 1908e: 345, σ .
Exallonyx ligatus luteipes: Kieffer, 1914e: 52. Description, change to subspecies status.
Exallonyx ligatus luteipes: Townes & Townes, 1981: 382. Nomen dubium.

ligatus subnervosus Kieffer PA

- * *Exallonyx Ligatus* var. *Subnervosus* Kieffer, 1908e: 344.
Exallonyx ligatus subnervosus: Kieffer, 1914e: 52. Description, change to subspecies status.
Exallonyx ligatus subnervosus: Townes & Townes, 1981: 382. Nomen dubium.

microstylus Kieffer PA

- * *Exallonyx Microstylus* Kieffer, 1908e: 331, ν .
Exallonyx microstylus: Kieffer, 1914e: 43, 47. Description, keyed.
Exallonyx microstylus: Townes & Townes, 1981: 383. Nomen dubium.

nigricornis Kieffer PA

- * *Disognus Nigricornis* Kieffer, 1907f: 285, σ .
Disognus nigricornis: Kieffer, 1914e: 17, 19. Description, keyed.
Disognus nigricornis: Morley, 1922: 3. Keyed.
Disognus nigricornis: Townes & Townes, 1981: 382. Nomen dubium.