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# Coleopterorum Catalogus

auspiciis et auxilio

**W. Junk**

editus a

**S. Schenkling.**

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Pars 32:

**E. Csiki**

Hydroscaphidae, Ptiliidae.

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**W. Junk**  
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Editus a **Ch. Aurivillius** et **H. Wagner.**

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Hydroscaphidae, Ptiliidae.



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# Fam. Hydroscaphidae.

Auct. E. Csiki.

*Hydroscaphidae* J. Leconte, Trans. Am. Ent. Soc. V, 1874—1876 (1874), p. 45. — Sharp, Ent. Monthly Mag. XI, 1874—75, p. 101; The Cambridge Nat. Hist. VI, 1901, p. 228. — J. Leconte and Horn, Classif. Coleopt. N. America 1883, p. 108. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 523; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 45. — Ganglbauer, Käf. v. Mitteleuropa III, 1899, p. 3, 332. — Reitter, Fauna Germanica II, 1909, p. 5, 264, 275.

*Hydroscaphina* Matthews, Trans. Am. Ent. Soc. XI, 1884, p. 114.

*Hydroscaphini* Flach in Seidlitz, Fauna Balt. ed. II, 1887—91 (1888), Gatt. p. 71; Fauna Transsylv. 1888—91 (1889), Gatt. p. 71.

## • *Hydroscapha* J. Lec.

J. Lec. Trans. Am. Ent. Soc. V, 1874—76 (1874), p. 45. — Sharp, Ent. Month. Mag. XI, 1874—75, p. 101. — Matth. Essay genus *Hydroscapha* 1876, p. 1; Trans. Am. Ent. Soc. XI, 1884, p. 115; Trichopt. Suppl. 1900, p. 13, t. 15, f. 1—8, 10—11. — J. Lec. and Horn, Classif. Col. N. America 1883, p. 109. — Rey, Rev. d'Ent. II, 1883, p. 84. — Flach in Seidlitz, Fauna Balt. ed. II, 1887—91 (1888), Gatt. p. 72; Fauna Transsylv. 1888—91 (1889), Gatt. p. 72; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 523; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 45. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 335. — Reitt. Fauna Germ. II, 1909, p. 11 nota, fig. 9, 14.

*Crotchi* Sharp, Ent. Month. Mag. XI, 1874—75 (1874), p. 103. — Matth. Essay gen. Hydrosc. 1876, p. 17, tab.; Trichopt. Suppl. 1900, p. 16. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 524; Best.-Tab. europ. Coleopt. XVIII, p. 46.

? *longicauda* Rey, Rev. d'Ent. VI, 1887, p. 70.

*granulum* Motsch. Etud. Ent. IV, 1855, p. 84 (*Lymnobioides*). — Mars. Abeille XXII, 1884, Nouv. Répert. III, p. 60. — Matth. Trichopt. Suppl. 1900, p. 5.

Spanien,  
Italien,  
? Finnland

Smyrna,  
Griechen-  
land,  
Kreta

1\*

- gyrinoides** Aubé, Mat. Cat. Grenier 1863, p. 127 (*Limnebius*). — Mars. Abeille XXII, 1884, Nouv. Répert. III, p. 60. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 524, t. 13, f. 6, A—B, a—b; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 46, t. 4, f. 6, A—B, a—b. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 335. Süd-frankreich, Korsika, ? Spanien, Sardinien, Italien, Kleinasien
- natans** J. Lec. Trans. Am. Ent. Soc. V, 1874—76 (1874), p. 46. — Matth. Essay gen. Hydrosc. 1876, p. 16; Trans. Am. Ent. Soc. XI, 1884, p. 115. Kalifornien
- Sharpi** Reitt. Deutsche Ent. Zeitschr. XXXI, 1887, p. 508. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 524, t. 13, f. 6 A; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 46, t. 4, f. 6 A. — Jakobson, Coleopt. Ross. fasc. 8, 1910, p. 635, t. 17, f. 16. Lenkoran







## Fam. Ptiliidae.

Auct. E. Csiki.

- Ptilierne* Schioedte, Naturh. Tidsskr. N. R. I, 1884, p. 380.  
*Ptilii* Redtenbacher, Fauna Austr. 1849, p. 8.  
*Ptiliidae* Reitter, Fauna Germanica II, 1909, p. 264, 265.  
*Ptilina* Heer, Stett. Ent. Zeit. IV, 1843, p. 60. — Erichson, Naturg. Ins. Deutschl. Coleopt. III, 1845—48 (1845), p. 15.  
*Trichopterygia* Erichson, Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 13. — Gillmeister in Sturm, Deutschl. Insect. XVII, Käfer 1845, p. 1—98. — C. G. Thomson, Skand. Col. IV, 1862, p. 92. — Matthews, Trichopt. illustr. 1872, p. 42, 52.  
*Trichopterygidae* J. Leconte and Horn, Classif. Coleopt. N. America 1883, p. 107. — Matthews, Biol. Centr.-Amer. Col. II, 1, 1887—1905 (1888), p. 126. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 481. — Everts, Coleopt. Neerl. I, 1898, p. 8, 432. — Ganglbauer, Käf. v. Mitteleuropa III, 1899, p. 3, 292. — Csiki, Magy. Bogárf. II, 1909, p. 3.  
*Trichopterygides* Jacquelin du Val, Gen. Col. d'Eur. II, 1857—59, p. 124. — Redtenbacher, Fauna Austr. ed. III, I, 1874, p. LV, LXXXII.  
*Trichopterygiens* Lacordaire, Gen. Col. II, 1854, p. 226.  
*Trichopterygini* Flach in Seidlitz, Fauna Balt. ed. II, 1887—91 (1888), Gatt. p. 71; Fauna Transsylv. 1888—91 (1889), Gatt. p. 71.  
*Trichoptiliens* Motschulsky, Bull. Soc. Nat. Moscou XLI, 1868, II, p. 170.  
Kataloge: Gemminger et Harold, Cat. Coleopt. II, 1868, p. 742—750. — Matthews, Trichopt. illustr. 1872, p. 178—180; Trichopt. Suppl. 1900, p. 8—11.

### I. Ptiliinae.

*Trichopteryginae* Ganglb. Käf. v. Mitteleuropa III, 1899, p. 297.

#### 1. Ptiliini.

- Ptenidiini* et *Ptiliini* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 489, 490. — Everts, Coleopt. Neerl. I, 1898, p. 433.  
*Ptiliadae* Matth. Trichopt. illustr. 1872, p. 59.  
*Ptiliina* Matth. Trans. Am. Ent. Soc. XI, 1884, p. 114, 115; Biol. Centr.-Amer. Col. II, 1, 1887—1905 (1888), p. 126.  
*Ptiliini* Reitt. Fauna Germ. II, 1909, p. 265, 267.



**Nossidium** Er.

Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 17. — Jacq. du Val, Gen. Col. d'Eur. II, 1857—59, p. 128. — Matth. Trichopt. illustr. 1872, p. 59, 60, t. 2; Trans. Am. Ent. Soc. XI, 1884, p. 154. — Redt. Fauna Austr. ed. III, 1874, p. LXXXII, 330. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 490, 492; in Seidlitz, Fauna Balt. ed. II, 1887—91 (1888), Gatt. p. 71. — Everts, Col. Neerl. I, 1898, p. 434, 435. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 298, 299, f. 24. — Reitt. Fauna Germ. II, 1909, p. 265, 267. — Jakobs. Coleopt. Ross. fasc. 8, 1910, p. 629.

*Anisarthria* Steph. Ill. Brit. Ent. III, 1830, p. 61. — Motsch. Bull. Soc. Nat. Moscou XXI, 1848, I, p. 569; l. c. XLI, 1868, II, p. 173.

**americanum** Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 191 (*Anisarthria*). — Matth. Trichopt. illustr. 1872, p. 33, 62, t. 20, f. 2; Trans. Am. Ent. Soc. XI, 1884, p. 155. Nordamerika (Georgien)

**amoenum** Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 192 (*Anisarthria*). — Matth. Trichopt. illustr. 1872, p. 33. Ver. Staaten v. Nordamerika

**Flachi** Ganglb. Käf. v. Mitteleuropa III, 1899, p. 300. Dalmatien, Herzegowina

**pilosellum** Marsh. Coleopt. Brit. I, 1802, p. 78 (*Dermestes*). Europa, Kaukasus

— Steph. Ill. Brit. Ent. Mandib. III, 1830, p. 63 (*Anisarthria*). — Jacq. du Val, Gen. Col. d'Eur. II, 1857—59, t. 35, f. 175. — Matth. Trichopt. illustr. 1872, p. 23, 62, t. 20, f. 1; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 5. — Redt. Fauna Austr. ed. III, I, 1874, p. 330. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 493, t. 10, f. 1 A, a—d, t. 14, f. 1, 6, 18; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 15; in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 289; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 305. — Everts, Col. Neerl. I, 1898, p. 436, fig. 36, I. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 301. — Reitt. Fauna Germ. II, 1909, p. 267, t. 64, f. 5. — Jakobson, Coleopt. Ross. fasc. 8, 1910, p. 631, t. 17, f. 19.

*brunneum* Marsh. Coleopt. Brit. I, 1802, p. 78 (*Dermestes*). — Steph. Ill. Brit. Ent. Mandib. III, 1830, p. 64. — Matth. Trichopt. illustr. 1872, p. 23.

*Ferrarii* Redt. Fauna Austr. 1849, p. 151 (*Ptilium*). — Matth. Trichopt. illustr. 1872, p. 36.

*nitidulum* Marsh. Coleopt. Brit. I, 1802, p. 79 (*Dermestes*). — Steph. Ill. Brit. Ent. Mandib. III, 1830, p. 63. — Matth. Trichopt. illustr. 1872, p. 23.

**posthumum** Matth. Cist. Ent. I, 1874, p. 298; Trans. Am. Ent. Soc. XI, 1884, p. 155; Trichopt. Suppl. 1900, p. 109. Ver. Staaten v. Nordamerika

**scaphidiiforme** Hochh. Bull. Soc. Nat. Moscou XLV, 1872, II, p. 215. — Mars. Abeille XXII, 1884, Nouv. Répert. III, p. 60. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 493 nota; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 15 nota. — Matth. Trichopt. Suppl. 1900, p. 5. Rußland







**Ptenidium** Er.

Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 34. — Jacq. du Val, Gen. Col. d'Eur. II, 1857—59, p. 128. — C. G. Thoms. Skand. Col. IV, 1862, p. 108. — Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 173, 190. — Matth. Trichopt. illustr. 1872, p. 59, 74, t. 6; Biol. Centr.-Amer. Col. II, 1, 1887—1905 (1888), p. 127, 148; Trans. Am. Ent. Soc. XI, 1884, p. 147; Trichopt. Suppl. 1900, p. 95. — Redt. Fauna Austr. ed. III, I, 1874, p. LXXXIII. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Gatt. p. 71; in Seidl. Fauna Transsylv. 1888—91 (1889), Gatt. p. 71; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 490, 493; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 12, 15. — Everts, Col. Neerl. I, 1898, p. 434, 436. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 298, 300, fig. 21—23. — Reitt. Fauna Germ. II, 1909, p. 265, 267. — Jakobson, Coleopt. Ross. fasc. VIII, 1910, p. 629. — Britten and Newbery, Ent. Month. Mag. XLVI, 1910, p. 178.

*Anisarthria* Steph. Ill. Brit. Ent. Mand. III, 1830, p. 61 (part.).  
— Matth. Trichopt. illustr. 1872, p. 37.

*Trichopteryx* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 514 (part.).

Subgen. **Gressnerium** Ganglb.

Ganglb. Käf. v. Mitteleuropa III, 1899, p. 301. — Reitt. Fauna Germ. II, 1909, p. 267.

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| <b>Gressneri</b> | Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 38. — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 89, t. 327, f. 5 ( <i>Trichopteryx</i> ). — Wank. Ann. Soc. Ent. Fr. (4) IX, 1869, p. 413. — Matth. Trichopt. illustr. 1872, p. 8, 77, 78, t. 20, f. 10; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 7. — Redt. Fauna Austr. ed. III, I, 1874, p. 330. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 289; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 305; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 494; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 16. — Everts, Col. Neerl. I, 1898, p. 436. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 301, 302. — Reitt. Fauna Germ. II, 1909, p. 267, t. 64, f. 6. — Britten and Newbery, Ent. Month. Mag. XLVI, 1910, p. 179, fig. A, a—c. | Europa,<br>Kaukasus |
| <b>Lederi</b>    | Flach, Wien. Ent. Zeit. VI, 1887, p. 178, t. 2, f. 2; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 494; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 16. — Matth. Trichopt. Suppl. 1900, p. 2.   | Talysch             |
| <b>ovulum</b>    | Flach, Wien. Ent. Zeit. VI, 1887, p. 177, t. 2, f. 1; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 494; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 15. — Matth. Trichopt. Suppl. 1900, p. 2.   | „                   |

Subgen. **Matthewsium** Flach.

Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 493, t. 10, f. 3 B, b; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 15. — Ganglb. Käf. v. Mittel-

europa III, 1899, p. 301. — Reitt. Fauna Germ. II, 1909, p. 267. — Britten and Newbery, Ent. Month. Mag. XLVI, 1910, p. 179.

**compactum** Peyrhff. Bull. Soc. Ent. Fr. 1906, p. 55.

Tunis

**laevigatum** Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 36. — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 88, t. 327, f. 4 (*Trichopteryx*). — Woll. Cat. Col. Canar. 1864, p. 104; Coleopt. Atlant. 1865, p. 101. — Wank. Ann. Soc. Ent. Fr. (4) IX, 1869, p. 412. — Matth. Trichopt. illustr. 1872, p. 7. — Redt. Fauna Austr. ed. III, I, 1874, p. 329. — Flach, Wien. Ent. Zeit. VII, 1887, p. 182, t. 2, f. 9, 9b—c; in Seidl. Fauna Balt. ed. II, 1887—91 (1889), Arten p. 290; in Seidl. Fauna Transsylv. 1888—1891 (1889), Arten p. 306; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 494; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 16. — Everts, Coleopt. Neerl. I, 1898, p. 437. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 301, 302. — Reitt. Fauna Germ. II, 1909, p. 267, t. 64, f. 7. — Britten and Newbery, Ent. Monthl. Mag. XLVI, 1910, p. 179, fig. B, a—c.

Europa,  
Algier,  
Kanarische  
Inseln

**atomaroides** Matth. Trichopt. illustr. 1872, p. 77, 81, t. 29, f. 3; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 10.

var. *Brucki* Matth. Trichopt. illustr. 1872, p. 77, 82, t. 21, f. 3. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 494; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 16.

Spanien,  
Kanaren

**laevipenne** Abeille, Misc. Ent. XII, 1904, p. 100.

Pyrenäen

**turgidum** C. G. Thoms. Öfv. Vet. Acad. Förh. 1855, p. 340; Skand. Col. IV, 1862, p. 110. — Matth. Ent. Monthl. Mag. I, 1865, p. 175; Trichopt. illustr. 1872, p. 77, 78, t. 20, f. 11; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 7. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 290; in Seidl. Fauna Transsylv. 1888—1891 (1889), Arten p. 306; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 495; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 16. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 301, 303. — Reitt. Fauna Germ. II, 1909, p. 267. — Britten and Newbery, Ent. Monthl. Mag. XLVI, 1910, p. 179.

Europa,  
Kaukasus,  
Syrien

### Subgen. *Wankowiczium* Flach.

Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 495 (*Wankowizium*); Best.-Tab. europ. Coleopt. XVIII, 1889, p. 16 (*Wankowizium*). — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 301. — Reitt. Fauna Germ. II, 1909, p. 267. — Britten and Newbery, Ent. Monthl. Mag. XLVI, 1910, p. 179.

**Brenskei** Flach, Wien. Ent. Zeit. VI, 1887, p. 178, t. 2, f. 3; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 495; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 17. — Matth. Trichopt. Suppl. 1900, p. 2.

Griechenland,  
Talysch

**intermedium** Wank. Ann. Soc. Ent. Fr. (4) IX, 1869, p. 412. — Matth. Trichopt. illustr. 1872, p. 40.

Europa,  
Kaukasus









- Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 290; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 306; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 495; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 17. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 301, 303. — Reitt. Fauna Germ. II, 1909, p. 267. — Britten and Newbery, Ent. Monthl. Mag. XLVI, 1910, p. 179, fig. C, b—c.
- var. *Weisei* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 495; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 17. Kaukasus
- magnum** Ericson, Verh. zool.-bot. Ges. Wien LIX, 1909, p. (289). Japan

### Subgen. *Ptenidium* s. str.

Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 495; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 17. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 302.

- africanum** Matth. Ann. Mag. Nat. Hist. (6) III, 1889, p. 194; Trichopt. Suppl. 1900, p. 95, 103. Algier
- Brisouti** Matth. Trichopt. illustr. 1872, p. 77, 82, t. 21, f. 4; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 11. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 498; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 20. — Everts, Coleopt. Neerl. I, 1898, p. 437, f. 36, II—III. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 302, 304. — Britten and Newbery, Entom. Monthl. Mag. XLVI, 1910, p. 180. Europa
- evanescens* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 515, t. 10, f. 2.
- nitidum* Bris. (nec Heer) Mat. Cat. Grenier 1863, p. 43. — Matth. Trichopt. illustr. 1872, p. 4.
- var. *orientale* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 498; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 20. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 304. — Matth. Trichopt. Suppl. 1900, p. 96, 103. Osteuropa,  
Kaukasus
- Caseyanum** Matth. Ann. Mag. Nat. Hist. (6) III, 1889, p. 194; Trichopt. Suppl. 1900, p. 95, 102 (*Caseyanum*). Kalifornien
- Cavelli** Broun, Man. Coleopt. N. Zealand 1893, p. 1438. Neuseeland
- coecum** Joseph, Berl. Ent. Zeitschr. XXVI, 1882, p. 46. — Reitt. Wien. Ent. Zeit. I, 1882, p. 167 (? *Ptenidium*). — Mars. Abeille XXII, 1884, Nouv. Répert. III, p. 62. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 306. — Matth. Trichopt. Suppl. 1900, p. 6 (*caecum*). Krain
- concinnum** Matth. Ann. Mag. Nat. Hist. (6) XIII, 1894, p. 342; Trichopt. Suppl. 1900, p. 96, 99. Granada,  
St. Vincent
- foveatum** Matth. Trans. Am. Ent. Soc. XI, 1884, p. 148, 149; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 149, 150; Trichopt. Suppl. 1900, p. 95, 98. Guatemala,  
Mexiko
- foveicolle** J. Lec. New spec. N. Amer. Coleopt. (Smithsonian Misc. Collect. 167) I, 1863, p. 63. — Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, Nordamerika

- p. 191. — Matth. Trichopt. illustr. 1872, p. 20, 77, 84, t. 21, f. 6; Trans. Am. Ent. Soc. XI, 1884, p. 184.
- fuscicorne** Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 37. — Kraatz, Stett. Ent. Zeit. XII, 1851, p. 168. — C. G. Thoms. Skand. Coleopt. IV, 1862, p. 111. — Wank. Ann. Soc. Ent. Fr. (4) IX, 1869, p. 411. — Matth. Trichopt. illustr. 1872, p. 8, 77, 85, t. 21, f. 9; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 13. — Redt. Fauna Austr. ed. III, I, 1874, p. 329. — Seidl. Fauna Balt. 1872—75 (1872), p. 198. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 290; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 306; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 496; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 18. — J. Sahlbg. Acta Soc. Fauna et Flora Fennica VI, 1889—90 (1889), p. 76. — Everts, Coleopt. Neerl. I, 1898, p. 436. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 302, 304. — Reitt. Fauna Germ. II, 1909, p. 268. — Britten and Newbery, Ent. Monthly Mag. XLVI, 1910, p. 180.
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- Heydeni** Flach, Wien. Ent. Zeit. VI, 1887, p. 179, t. 2, f. 5; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 497; Best.-Tab. europ. Coleopt. XVIII 1889, p. 39. — Matth. Trichopt. Suppl. 1900, p. 3.
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Europa

England

Frankreich

Panama

Niagara

Portugal

Guatemala

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Auckland







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- obsoletum** Rey, Echange V, 1889, nr. 50, p. 4. — Matth. Trichopt. Suppl. 1900, p. 4. Frankreich



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- posticale** Broun, Man. Coleopt. N. Zeal. VII, 1893, p. 1437. Neuseeland
- proprium** Broun l. c. p. 1438.
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Sitka
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Kanaren
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Kaukasus,  
Persien,  
Kleinasien,  
Algier,  
N.-Amerika
- apicale** Er. Naturg. Ins. Deutschl. III, 1845—1848 (1845), p. 36. — Gillm. in Sturm, Deutschl. Fauna XVII, 1845, p. 85, t. 327, f. 2 (*Trichopteryx*). — C. G. Thoms. Skand. Coleopt. IV, 1862, p. 111. — Matth. Ann. Mag. Nat. Hist. (3) XVII, 1866, p. 149, t. 5, f. 15; Trichopt. illustr. 1872, p. 8. — Wank. Ann. Soc. Ent. Fr. (4) IX, 1869, p. 411. — Redt. Fauna Austr. ed. III, I, 1874, p. 329. — Seidl. Fauna Balt. 1872—75, p. 198. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 290; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 306.
- elongatum** Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 517, t. 10, f. 4.







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- ? *melas* Marsh. Ent. Brit. I, 78 (*Dermestes*). — Steph. Ill. Brit. Ent. Mand. III, 1830, p. 62 (*Anisarthria*). — Matth. Trichopt. illustr. 1872, p. 38 (*Anisarthria*).
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- ? *nitidum* Steph. Ill. Brit. Ent. Mand. III, 1830, p. 63 (*Anisarthria*). — Matth. Trichopt. illustr. 1872, p. 38 (*Anisarthria*).
- ? *perpusillum* Marsh. Ent. Brit. I, 80 (*Dermestes*). — Steph. Ill. Brit. Ent. Mand. III, 1830, p. 62 (*Anisarthria*). — Matth. Trichopt. illustr. 1872, p. 38 (*Anisarthria*).
- punctatum* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 516, t. 10, f. 3.
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- atomaroides* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 191. — Matth. Trichopt. illustr. 1872, p. 33.
- var. *maroccanum* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 497; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 19. Marokko
- Sahlbergi* Ericson, Verh. zool.-bot. Ges. Wien LIII, 1903, p. 173. Korfu
- scutellare* Guilleb. Échange XIII, 1897, p. 22. Algier
- speculifer* Matth. Trans. Am. Ent. Soc. XI, 1884, p. 148, 151; Trichopt. Suppl. 1900, p. 96, 105. Nordamerika, Massachusetts
- strangulatum* Matth. Trans. Am. Ent. Soc. XI, 1884, p. 148; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 149; Trichopt. Suppl. 1900, p. 95, 96. Guatemala
- turgidulum* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 496, t. 10, f. 2 A, a—b; Best.-Tab. europ. Kaukasus

\*) *Ptenidium evanescens* Matth. Trichopt. illustr. 1872, p. 77, 80, t. 29, f. 7; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 9; Trans. Am. Ent. Soc. XI, 1884, p. 148, 150 [nec Marsh.] = *Atomaria pusilla* Payk. [conf.: Britten & Newbery, Ent. Monthly Mag. XLVI, 1910, p. 180].

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**Ulkei** Matth. Trans. Am. Ent. Soc. XI, 1884, p. 148, 151; Trichopt. Suppl. 1900, p. 95, 97. Brit. Colum-  
bien

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- macrocephalum** Nietn. Journ. Asiat. Soc. Beng. V, 1856, p. 381; Ann. Mag. Nat. Hist. (2) XIX, 1857, p. 378; l. c. (3) XVII, 1866, p. 148, t. 5, f. 14. — Matth. Trichopt. illustr. 1872, p. 35, 77, 83, t. 21, f. 5. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 498 nota; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 20. Ceylon
- nitidum** Heer, Fauna Coleopt. Helv. I, 1841, p. 377 (*Trichopteryx*). — Mäkl. Acta Soc. Scient. Fenn. VII, 1862, p. 133. — Matth. Trichopt. illustr. 1872, p. 77, 85, t. 21, f. 8; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 12. — J. Sahlbg. Acta Soc. Fauna et Flora Fennica VI, 1889—90, nr. 1 (1889), p. 76. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 499, t. 10, f. 2 D, f. 3 E, t. 14, f. 2; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 21. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 301, 305. — Reitt. Fauna Germ. II, 1909, p. 268, t. 64, f. 10. — Britten and Newbery, Ent. Monthl. Mag. XLVI, 1910, p. 181, fig. E, b—c. Europa,  
Kaukasus
- attenuatum** Matth. Ann. Mag. Nat. Hist. (6) III, 1889, p. 194; Trichopt. Suppl. 1900, p. 95, 102.
- minutissimum** Steph. Ill. Brit. Ent. Mand. III, 1830, p. 62 (*Anisarthria*).
- pusillum** Er. (nec. Gyll.) Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 35. — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 87, t. 327, f. 3 (*Trichopteryx*). — C. G. Thoms. Skand. Coleopt. IV, 1862, p. 110. — Wank. Ann. Soc. Ent. Fr. (4) IX, 1869, p. 412. — Seidl. Fauna Balt. 1872—75, p. 198. — Redt. Fauna Austr. ed. III, I, 1874, p. 329. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 290; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 306. — Everts, Coleopt. Neerl. I, 1898, p. 437.
- quadrifoveolatum** Allib. Rev. Zool. VII, 1844, p. 53. — Matth. Trichopt. illustr. 1872, p. 1.
- var. **insulare** Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 499; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 21. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 305. Korsika,  
Griechen-  
land,  
Syrien
- punctulum** Steph. Ill. Brit. Ent. Mand. III, 1830, p. 62 (*Anisarthria*). — Matth. Trichopt. illustr. 1872, p. 38. England,  
Frankreich,  
Spanien,  
Algier
- laevigatum** Gillm. (nec. Er.) in Sturm, Deutschl. Ins. XVII, 1845, p. 88, t. 327, f. 4. — Matth.







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*Matthewsi* Flach, Wien. Ent. Zeit. VI, 1887, p. 183, t. 2, f. 9, 9a; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 499; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 21. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 305.

*Reitteri* Flach, Wien. Ent. Zeit. VI, 1887, p. 180, t. 2, f. 6; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 498; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 20. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 301, 306. — Matth. Trichopt. Suppl. 1900, p. 96, 98.

Dalmatien,  
Korsika,  
Lenkoran

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*minutissimum* Ljungh in Weber und Mohr, Naturh. Reise Schweden 1804, p. 64 (*Elophorus*). — Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 24. — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 69, t. 325, f. 1. — C. G. Thoms. Skand. Coleopt. IV, 1862, p. 105. — Seidl. Fauna Balt. 1872—75, p. 199. — Redt. Fauna Austr. ed. III, I, 1874, p. 330. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 71. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 291; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 307; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 503, t. 12, f. 1 A, a; Best.-Tab. europ. Col. XVIII, 1889, p. 24. — Everts, Coleopt. Neerl. I, 1908, p. 439. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 306, 307. — Reitt. Fauna Germ. II, 1909, p. 269, t. 64, f. 11. — Jakobson, Coleopt. Ross. fasc. VIII, 1910, t. 18, f. 4.

Europa,  
Kaukasus

*excavatum* Haliday, Rev. Hist. Nat. Dublin II, 1855, p. 122.

*trisulcatum* Aubé, Ann. Soc. Ent. Fr. II, 1833, p. 94, t. 5, II, f. 1 (*Ptilium*). — Matth. Trichopt. illustr. 1872, p. 2, 92, t. 21, f. 14; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 15.

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Central-  
amerika

*triramosum* Motsch. Étud. Ent. IV, 1855, p. 18; Bull. Soc. Nat. Moscou XLI, 1868, II, p. 189. —

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*Micrella* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 172, 186.

*Micrus* Motsch. Bull. Soc. Nat. Moscou XXI, 1848, p. 569; l. c. XXIII, 1850, p. 234; l. c. XLI, 1868, II, p. 172, 183.

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Kaukasus
- incognitum* Matth. Ann. Mag. Nat. Hist. (6) III, 1889, p. 195; Trichopt. Suppl. 1900, p. 79, 84.
- caesum** Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 26. — Matth. Trichopt. illustr. 1872, p. 5, 96, 100, t. 22, f. 6; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 21. — Redt. Fauna Austr. ed. III, I, 1874, p. 331. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 291; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 307; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 504; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 26. — Everts, Coleopt. Neerl. I, 1898, p. 439. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 307, 308. — Reitt. Fauna Germ. II, 1909, p. 269. Europa,  
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**Fairmairei** Matth. Trichopt. illustr. 1872, p. 67, t. 20, Chile  
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**Germaini** Matth. Trichopt. illustr. 1872, p. 67, t. 20, f. 4. „  
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Matth. Trichopt. illustr. 1872, p. 59, 63. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 291 (*Ptilium* subg.); in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 307; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 490, 505. — Everts, Coleopt. Neerl. I, 1898, p. 434, 438. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 298, 311. — Reitt. Fauna Germ. II, 1909, p. 266, 271. — Jakobson, Coleopt. Ross. fasc. VIII, 1910, p. 630.

**Flachi** Reitt. Fauna Germ. II, 1909, p. 271. Böhmerwald,  
*marginatum* Matth. (non Aubé) Trichopt. illustr. Mecklen-  
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Korsika,  
Italien,  
Finnland

**saxonicum** Gillm. in Sturm, Deutschl. Insekt. XVII, 1845, p. 81, t. 326, f. 4 (*Trichopteryx*). — Matth. Trichopt. illustr. 1872, p. 64, t. 20, f. 3; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 5. — Redt. Fauna Austr. ed. III, I, 1874, p. 331. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 292; in Seidl. Fauna Transsylv. 1888—1891 (1889), Arten p. 308; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 505, t. 11, f. 1 B, c—e; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 27. — Everts, Coleopt. Neerl. I, 1898, p. 438. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 311. — Reitt. Fauna Germ. II, 1909, p. 271, t. 64, f. 15. Europa

? *Gillmeisteri* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 506; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 28.

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— Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 185.

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*canadense* J. Lec. Smithson. Misc. Coll. I, 1863, New spec. Coleopt. p. 62. — Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 185. — Matth. Trichopt. illustr. 1872, p. 19.







- depressum* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 511, t. 9, f. 8 (*Ptinella*). — Matth. Trichopt. illustr. 1872, p. 24 (*Ptinella*).  
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- Kunzei* Heer, Fauna Coleopt. Helv. I, 1841, p. 375 (*Trichopteryx*). — Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 29 (*Trichopteryx*). — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 79, t. 326, f. 3 (*Trichopteryx*). — Jacq. du Val, Gen. Col. d'Eur. II, 1857—59, t. 35, f. 171. — C. G. Thoms. Skand. Coleopt. IV, 1862, p. 107. — Matth. Trichopt. illustr. 1872, p. 17, 96, 103, t. 22, f. 14; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 25. — Seidl. Fauna Balt. 1872—75, p. 200. — Redt. Fauna Austr. ed. III, I, 1874, p. 331. — J. Sahlbg. Acta Soc. Fauna et Flora Fennica VI, 1889—90, nr. 1 (1889), p. 71. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 292; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 308; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 506, t. 11, f. 4 A, a—d, t. 14, f. 4, 12; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 28. — Everts, Coleopt. Neerl. I, 1898, p. 438. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312. — Reitt. Fauna Germ. II, 1909, p. 271, t. 64, f. 17.
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- nanum* Steph. Ill. Brit. Ent. Mandib. III, 1830, p. 60 (*Trichopteryx*). — Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 30. — Matth. Trichopt. illustr. 1872, p. 37.
- spinipenne* Comolli, Ins. Novoc. 1837, p. 21.  
 var. *nitidulum* Rey, Echange V, 1889, nr. 50, p. 4. — Matth. Trichopt. Suppl. 1900, p. 4.  
 var. *rugulosum* Allib. Rev. Zool. VII, 1844, p. 53. — Matth. Trichopt. illustr. 1872, p. 2, 96, 102, t. 22, f. 12. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 506; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 28. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312. — J. Sahlbg. Medd. Soc. Fauna et Flora Fennica XXXIV, 1908, p. 172, 174.
- minutum* Steph. Ill. Brit. Ent. Mandib. III, 1830, p. 61. — Matth. Trichopt. illustr. 1872, p. 37.  
*brachyptera* Allib. Rev. Zool. VII, 1844, p. 53. — Matth. Trichopt. illustr. 1872, p. 37.

Europa,  
SibirienEuropa,  
Kaukasus,  
Sibirien,

Frankreich

Nordeuropa

England,  
Frankreich,  
RußlandSubgen. *Ptiliolum* s. str.\*)

Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 526; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 48. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312.

*Trichoptilium* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 507; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 29.

\*) Hierher gehört auch *Ptiliolum Haapavesi* J. B. Ericson (Ent. Tidskr. XXIX, 1908, p. 122, 126) aus Schweden, dessen Beschreibung aber noch aussteht.



- fuscum** Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 28 (*Ptilium*). — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 77, t. 326, f. 1 (*Trichopteryx*). — Matth. Trichopt. illustr. 1872, p. 6. — Redt. Fauna Austr. ed. III, I, 1874, p. 331. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 292; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 308. — Everts, Coleopt. Neerl. I, 1898, p. 438. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312, 313. — Reitt. Fauna Germ. II, 1909, p. 271.
- angustatum* C. G. Thoms. (non Er.) Skand. Coleopt. IV, 1862, p. 107. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 508, t. 11, f. 3 C; in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 292; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 308.
- Hopffgarteni** Flach, Wien. Ent. Zeit. VII, 1888, p. 101; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 508, t. 11, f. 3 D; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 30. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312, 313. — Matth. Trichopt. Suppl. 1900, p. 3. Kroatien,  
Tunis
- Lederi** Flach, Wien. Ent. Zeit. VII, 1888, p. 102; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 508; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 30. — Matth. Trichopt. Suppl. 1900, p. 3. Kaukasus,  
Algier
- posticum** Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 186. — Matth. Trichopt. illustr. 1872, p. 31. Nordamerika
- Sahlbergi** Flach, Wien. Ent. Zeit. VII, 1888, p. 101; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 507, t. 11, f. 3 A, a—b (*Trichoptilium*); Best.-Tab. europ. Coleopt. XVIII, 1889, p. 29; in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 292; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 308. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 72. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312, 313. — Matth. Trichopt. Suppl. 1900, p. 3. Europa
- Spencei** Allib. Rev. Zool. VII, 1844, p. 53. — Matth. Trichopt. illustr. 1872, p. 2, 96, 101, t. 22, f. 10 (*Ptilium*); Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 23. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 72. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312, 314. — Reitt. Fauna Germ. II, 1909, p. 271, t. 64, f. 16. Europa,  
Kaukasus
- angustatum* Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 29 (*Ptilium*). — Matth. Trichopt. illustr. 1872, p. 7. — Redt. Fauna Austr. ed. III, I, 1874, p. 331.
- fuscipenne* Först. Verh. nat. Ver. preuss. Rheinl. Bonn VII, 1849, p. 38 (*Ptilium*). — Matth. Trichopt. illustr. 1872, p. 10. — Redt. Fauna Austr. ed. III, I, 1874, p. 331.
- oblongum* Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 78, t. 326, f. 2 (*Trichopteryx*). — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 507,







- t. 11, f. 3 B, t. 14, f. 5, 11; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 29.
- var. *Försteri* Matth. Trichopt. illustr. 1872, p. 96, 102, t. 22, f. 11 (*Ptilium Foersteri*); Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 23. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 73. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 507; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 29. Europa
- var. *meridionale* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 507; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 29. Frankreich, Korsika, Sardinien

### Subgen. *Typhloptilium* Flach.

- Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 509; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 31. — Ganglb. Käf. Mitteleuropa III, 1899, p. 312.
- Oedipus** Flach, Deutsche Ent. Zeitschr. XXX, 1886, p. 248; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 509, t. 11, f. 2; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 31. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312, 314. — Matth. Trichopt. Suppl. 1900, p. 4, 79, 89. Süd- und Ost-europa, Kaukasus
- obcoecatum* Matth. Ann. Mag. Nat. Hist. (6) III, 1889, p. 195 (*obcaecatum*).
- var. *Antigone* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 509 nota; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 31 nota. Kaukasus
- ? *rubidum* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 186. — Matth. Trichopt. illustr. 1872, p. 31.
- Oertzeni** Flach, Wien. Ent. Zeit. VII, 1888, p. 102 (*Ptilium*); Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 509; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 31. — Matth. Trichopt. Suppl. 1900, p. 4. Griechenland
- var. *fusculum* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 509; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 31. „
- Reitteri** Flach, Wien. Ent. Zeit. VI, 1887, p. 181, t. 2, f. 8 (*Ptilium*); Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 509; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 31. — Matth. Trichopt. Suppl. 1900, p. 3. Kaukasus

### Subgen. *Euptilium* Flach.

- Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 508; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 30. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312. — Reitt. Fauna Germ. II, 1909, p. 271.
- caledonicum** Sharp, Ent. Month. Mag. VIII, 1871—72 (1871), p. 73. — Matth. Trichopt. illustr. 1872, p. 174, t. 30, f. 8. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 292; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 308; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 508; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 30. — Schottland, Finnland, Russland

- J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 71.
- croaticum** Matth. Trichopt. illustr. 1872, p. 96, 100, t. 22, f. 7 (*Ptilium*). — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 508; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 30. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 312, 314. — J. Sahlbg. Medd. Soc. Fauna et Flora Fenn. XXXIV, 1908, p. 171, 173. — Reitt. Fauna Germ. II, 1909, p. 271. Mitteleuropa, Finnland
- ? *lividum* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 185. — Matth. Trichopt. illustr. 1872, p. 31. Krain
- Schwarzi** Flach, Wien. Ent. Zeit. VI, 1887, p. 180, t. 2, f. 7 (*Ptilium*); Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 509; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 31; in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 293; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 309. — Matth. Trichopt. Suppl. 1900, p. 3. — Reitt. Fauna Germ. II, 1909, p. 271. Deutschland  
Italien,  
Kaukasus

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**Cissidium** Motsch.

- Motsch. Étud. Ent. IV, 1855, p. 17; Bull. Soc. Nat. Moscou XLI, 1868, II, p. 173, 189. — Matth. Trichopt. illustr. 1872, p. 33.
- basale** Motsch. Étud. Ent. IV, 1855, p. 17; Bull. Soc. Nat. Moscou XLI, 1868, II, p. 190, t. 8, f. 5. — Matth. Trichopt. illustr. 1872, p. 26, 33. Panama
- rufescens** Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 190. — Matth. Trichopt. illustr. 1872, p. 33. „

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**Actidium** Matth.

- Matth. Ent. Month. Mag. V, 1868, p. 12; Trichopt. illustr. 1872, p. 59, 86, t. 7; Trans. Am. Ent. Soc. XI, 1884, p. 146; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 127, 147; Trichopt. Suppl. 1900, p. 89. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 290; in Seidl. Fauna Transsylv. 1888—91 (1891), Arten p. 306; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 490, 499; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 12, 21. — Everts, Coleopt. Neerl. I, 1898, p. 434, 437. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 298, 315. — Reitt. Fauna Germ. II, 1909, p. 266, 270. — Jakobson, Coleopt. Ross. fasc. VIII, 1910, p. 630.
- Acteella* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 172, 188. — Matth. Trichopt. illustr. 1872, p. 32.
- aterrimum** Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 507, t. 9, f. 3 (*Ptinella*). — Matth. Trichopt. illustr. 1872, p. 24 (*Ptinella*). — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 500; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 22. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 315, 316. — Reitt. Fauna Germ. II, 1909, p. 270.
- concolor* Sharp, Trans. Ent. Soc. Lond. (3) V, 1865—67 (1867), p. 435. — Matth. Trichopt.

Europa,  
Kaukasus







- illustr. 1872, p. 36, 88, 89, t. 21, f. 12; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 15.
- attenuatum** Casey, Bull. Calif. Acad. Sc. I, 1885, p. 326. — Matth. Trichopt. Suppl. 1900, p. 95. Kalifornien
- Boudieri** Allib. Rev. Zool. VII, 1844, p. 134. — Matth. Trichopt. illustr. 1872, p. 2, 88, 89, t. 21, f. 11; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 14. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 501, t. 12, f. 2 C, c, t. 14, f. 7; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 23; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 307. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 316. — Everts, Coleopt. Neerl. I, 1898, p. 437. — Reitt. Fauna Germ. II, 1909, p. 270, t. 64, f. 18. Mittel-, Süd- u. Ost-Europa
- picipes** Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 520, t. 10, f. 8 (*Trichopteryx*). — Matth. Trichopt. illustr. 1872, p. 25.
- transversale** Er. Naturg. Ins. Deutschl. 1845—48 (1845), p. 28 (*Ptilium*). — Gillm. in Sturm, Deutschl. Ins. 1845, p. 75, t. 325, f. 6 (*Trichopteryx*). — Matth. Trichopt. illustr. 1872, p. 6. — Redt. Fauna Austr. ed. III, I, 1874, p. 331.
- coarctatum** Halid. Nat. Hist. Rev. Dubl. II, 1855, Proceed. p. 122, t. 3, f. 5 (*Ptilium*). — Matth. Trichopt. illustr. 1872, p. 15, 88, 89, t. 21, f. 13; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 15. — Redt. Fauna Austr. ed. III, I, 1874, p. 332 (*Micrus*). — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 499; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 21; in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 291; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 307. — Everts, Coleopt. Neerl. I, 1898, p. 437. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 315, 316. — Reitt. Fauna Germ. II, 1909, p. 270. Meeresküste von Europa u. N.-Afrika
- elongatum** C. G. Thoms. Öfvers. Vet. Akad. Förh. 1855, p. 339; Skand. Coleopt. IV, 1862, p. 108 (*Ptilium*). — Matth. Trichopt. illustr. 1872, p. 39 (*Ptilium*).
- filiforme** Aubé, Ann. Soc. Ent. Fr. (4) I, 1861, p. 199 (*Ptilium*). — Matth. Trichopt. illustr. 1872, p. 3.
- mediterraneum** Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 188 (*Acteella*). — Matth. Trichopt. illustr. 1872, p. 32 (*Acteella*).
- Crotchianum** Matth. Cist. Ent. II, 1877, p. 168; Trans. Am. Ent. Soc. XI, 1884, p. 146, 147; Trichopt. Suppl. 1900, p. 90, 93. Brit.-Columbien
- Fowlerianum** Matth. Cist. Ent. III, 1884, p. 47 a; Trans. Amer. Ent. Soc. XI, 1884, p. 146; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 148; Trichopt. Suppl. 1900, p. 89, 90. Guatemala
- granulosum** Casey, Bull. Calif. Acad. Sc. I, 1885, p. 325. — Matth. Trichopt. Suppl. 1900, p. 90, 93. Kalifornien
- Kraatzi** Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 500, t. 12, f. 2 A, a; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 22. — Matth. Trichopt. Suppl. 1900, p. 3. Südfrankreich, Italien

- lineare** Matth. Cist. Ent. I, 1874, p. 296; Trichopt. Suppl. 1900, p. 89, 91. Neuseeland
- politum** Matth. Cist. Ent. II, 1877, p. 168; Trans. Am. Ent. Soc. XI, 1884, p. 147; Trichopt. Suppl. 1900, p. 90, 91. Kalifornien
- Reitteri** Flach, Wien. Ent. Zeit. VII, 1887, p. 182; Soc. Ent. IV, 1889, p. 1; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 500; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 22. — Matth. Trichopt. Suppl. 1900, p. 3. Südfrankreich, Marokko
- robustum** Casey, Bull. Calif. Acad. Sc. I, 1885, p. 324. — Matth. Trichopt. Suppl. 1900, p. 90, 92. Kalifornien
- rotundicolle** Casey, Bull. Calif. Acad. Sc. II, 1886, p. 248. — Matth. Trichopt. Suppl. 1900, p. 90, 92. Texas
- Sharpianum** Matth. Cist. Ent. III, 1882, p. 39, t. 2, f. 2; Trichopt. Suppl. 1900, p. 90, 94. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 501; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 23. Hawaii, Honolulu
- variolatum** Flach, Wien. Ent. Zeit. VI, 1887, p. 181; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 500, t. 12, f. 2 B, b; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 22. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 316. — Matth. Trichopt. Suppl. 1900, p. 3. Dalmatien

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### Microptilium Matth.

Matth. Trichopt. illustr. 1872, p. 59, 107, t. 10. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Gatt. p. 71; in Seidl. Fauna Transsylv. 1888—1891 (1889), Gatt. p. 71; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 513; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 35. — Everts, Coleopt. Neerl. I, 1898, p. 435, 441. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 317. — Jakobson, Coleopt. Ross. fasc. VIII, 1910, p. 630.

- pulchellum** Allib. Rev. Zool. VII, 1844, p. 53 (*Trichopteryx*). — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 95, t. 328, f. 4 (*Trichopteryx*). — Matth. Trichopt. illustr. 1872, p. 2, 109, t. 23, f. 4; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 26. — Redt. Fauna Austr. ed. III, I, 1874, p. 332 (*Micrus*). — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 514, t. 12, f. 4; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 36. — Everts, Coleopt. Neerl. I, 1898, p. 441. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 317. Europa

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## 2. Acrotrichini.

- Acrotrichini* Reitt. Fauna Germ. II, 1909, p. 266, 272.
- Trichopterygidae* Fairm. & Laboulb. Faune France I, 1854, p. 330. — Matth. Trichopt. illustr. 1872, p. 59.
- Trichopterygina* Matth. Trans. Am. Ent. Soc. XI, 1884, p. 114; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 126.
- Trichopterygini* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 492; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 14. — Everts, Coleopt. Neerl. I, 1898, p. 474.







**Nephanes** C. G. Thoms.

C. G. Thoms. Skand. Coleopt. I, 1859, p. 62; l. c. IV, 1862, p. 100. — Matth. Trichopt. illustr. 1872, p. 59, 104, t. 9; Trans. Am. Ent. Soc. XI, 1884, p. 141; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 127, 144. — Redt. Fauna Austr. ed. III, I, 1874, p. LXXXII. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Gatt. p. 71; in Seidl. Fauna Transsylv. 1888—1891 (1889), Gatt. p. 71; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 492, 514; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 14, 36. — Everts, Coleopt. Neerl. I, 1898, p. 435, 442. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 299, 321. — Reitt. Fauna Germ. II, 1909, p. 266, 273. — Jakobson, Coleopt. Ross. fasc. VIII, 1910, p. 630.

*Elachys* Matth. Zoologist XVIII, 1860, p. 7066. — Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 172, 183.

*Nephanus* Ericson, Ent. Tidskr. XXIX, 1908, p. 122.

*Titan* Matth. Zoologist XVI, 1858, p. 6108.

- flaviventris** Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 183 (*Elachys*). — Matth. Trichopt. illustr. 1872, p. 30, 106, t. 23, f. 2; Trans. Am. Ent. Soc. VIII, 1881, p. 142; l. c. XI, 1884, p. 141, 142; Biol. Centr.-Amer. Coleopt. II, 1, 1887—91 (1888), p. 144. New York, Guatemala
- laeviusculus** Matth. Ann. Mag. Nat. Hist. XVII, 1866, p. 148, t. 5, f. 12; Trichopt. illustr. 1872, p. 106, 107, t. 23, f. 3; Trans. Am. Ent. Soc. XI, 1884, p. 141. Nordamerika
- castanopterus* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 183 (*Elachys*). — Matth. Trichopt. illustr. 1872, p. 30.
- gibbula* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 183 (*Elachys*), — Matth. Trichopt. illustr. 1872, p. 30.
- meridionalis** Matth. Trichopt. illustr. 1872, p. 174, t. 30, f. 1. Venezuela
- pubescens** Matth. Trans. Am. Ent. Soc. XI, 1884, p. 141; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 144, 145; Trichopt. Suppl. 1900, p. 77. Guatemala
- Titan** Newm. Ent. Mag. II, 1834, p. 201 (*Trichopteryx*). — Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 231. — Matth. Trichopt. illustr. 1872, p. 106, t. 23, f. 1; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 25. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 514, t. 13, f. 5 A, a—c; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 36. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 67. — Everts, Coleopt. Neerl. I, 1898, p. 442. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 322. — Reitt. Fauna Germ. II, 1909, p. 273. — Jakobson, Coleopt. Ross. fasc. VIII, 1910, p. 633, t. 17, f. 21. Europa, Madeira, Kanarische Inseln
- abbreviatellus* Heer, Fauna Coleopt. Helv. I, 1841, p. 375 (*Trichopteryx*). — Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 23 (*Trichopteryx*). — C. G. Thoms. Skand. Coleopt. IV, 1864, p. 101. — Seidl. Fauna Balt. 1872—75 (1872), p. 202. — Reitt. Fauna Austr. ed. III, I, 1874, p. 332.



*curtus* Allib. Rev. Zool. VII, 1844, p. 52. — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 92, t. 328, f. 2 (*Trichopteryx*). — Matth. Trichopt. illustr. 1872, p. 1.

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### Ptiliodes Matth.

Matth. Cist. Ent. III, 1882, p. 40; Trichopt. Suppl. 1900, p. 75, t. 13, fig. B 1, 2, 7, 8.

**Blackburni** Matth. Cist. Ent. III, 1882, p. 41, t. 2, f. 3; Honolulu  
Trichopt. Suppl. 1900, p. 76.

**insignis** Scott, Fauna Hawaiiens. III, 5, 1908, p. 536. Hawaii

**pulchellus** Scott, l. c. p. 537. „

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### Ptinella Motsch.

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*Cleopterium* Gistl, Vacuna II, 1857, p. 8.

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*Micrus* Matth. (non Motsch.), Zoologist XVI, 1858, p. 6107. — Redt. Fauna Austr. ed. III, I, 1874, p. LXXXIII. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 492, 515; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 14, 37. — Everts, Coleopt. Neerl. I, 1898, p. 435, 442. — Reitt. Fauna Germ. II, 1909, p. 266, 273.

*americanus* Casey, Bull. Calif. Acad. Sc. II, 1886, p. 249.

*filicornis* Fairm. & Laboulb. Faune Ent. France I, 1854. p. 338 (*Ptilium*). — Matth. Ann. Mag. Nat. Hist. (3) XVII, 1866, p. 147, t. 5, f. 11; Trichopt. illustr. 1872, p. 10, 112, t. 23, f. 5; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 26; Trans. Am. Ent. Soc. XI, 1884, p. 140. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, p. 515, t. 13, f. 4; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 37. — Everts, Coleopt. Neerl. I, 1898, p. 442. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 322. — Reitt. Fauna Germ. II, 1909, p. 273.

Texas

Europa,  
 Nord-,  
 Central-  
 und Süd-  
 amerika

*cinerascens* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 184. — Matth. Trichopt. illustr. 1872, p. 30.

*rivalis* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 176. — Matth. Trichopt. illustr. 1872, p. 28.

2

### **Baeocrara** C. G. Thoms.

C. G. Thoms. Skand. Coleopt. I, 1859, p. 62; l. c. IV, 1862, p. 99. — Matth. Trichopt. illustr. 1872, p. 38. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Gatt. p. 71; in Seidl. Fauna Transsylv. 1888—91 (1889), Gatt. p. 71; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 492, 514; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 14, 36. — Everts, Coleopt. Neerl. I, 1898, p. 434, 441. — Ganglb. Käf. v. Mitteleuropa I, 1899, p. 299, 323. — Reitt. Fauna Germ. II, 1909, p. 266, 273 (*Boeocrara*). — Jakobson, Coleopt. Ross. fasc. VIII, 1910, p. 631.

*japonica* Matth. Cist. Ent. III, 1882—85 (1885), p. 81 (*Trichopteryx*); Trichopt. Suppl. 1900, p. 41, 74. — Jakobson, Coleopt. Ross. fasc. VIII, 1910, p. 634.

Japan

*variolosa* Muls. et Rey, Opusc. Ent. XII, 1867, p. 187. — Matth. Trichopt. illustr. 1872, p. 33, 116, 117, t. 24, f. 3; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 30. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 67.

Europa

*litoralis* C. G. Thoms. (nec Motsch.) Öfv. Vet. Akad. Förh. 1855, p. 336 (*Trichopteryx*); Skand. Coleopt. IV, 1862, p. 99. — Matth. Trichopt. illustr. 1870, p. 38. — Seidl. Fauna Balt. 1872—1875 (1872), p. 201. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 294; in Seidl. Fauna Transsylv. 1888—91 (1889),

Arten p. 310; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 515, t. 13, f. 2 a; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 37. — Everts, Coleopt. Neerl. I, 1898, p. 442. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 323. — Reitt. Fauna Germ. II, 1909, p. 273.

*Silbermanni* Wenck. Silberm. Cat. Col. Alsace 1866, p. 128; Abeille IV, 1866, p. 49.

*Thomsoni* Sharp, Ent. Monthly Mag. II, 1866, p. 230.

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### Acrotichis Motsch.

Motsch. Bull. Soc. Nat. Moscou XXIII, 1850, I, p. 236 (*Acratichis*); l. c. XLI, 1868, II, p. 172, 173. — Reitt. Fauna Germ. II, 1909, p. 266, 273.

*Ptilium* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 522.

*Trichopteryx* Kirby & Spence\*), Introd. Ent. III, 1818, p. 40.

— Steph. Illustr. Brit. Ent. Mand. III, 1830, p. 39. — Er. Naturg.

Ins. Deutschl. III, 1845—48 (1845), p. 18. — C. G. Thoms. Skand.

Coleopt. I, 1859, p. 62; l. c. IV, 1862, p. 94. — Matth. Trichopt.

illustr. 1872, p. 59, 112, t. 12; Trans. Am. Ent. Soc. XI, 1884,

p. 114, 125; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888),

p. 132; Trichopt. Suppl. 1900, p. 37. — Redt. Fauna Austr. ed. III,

I, 1874, p. LXXXII. — Flach in Seidl. Fauna Balt. ed. II, 1887—

1891 (1888), Gatt. p. 72; in Seidl. Fauna Transsylv. 1888—91

(1889), Gatt. p. 72; Verh. zool.-bot. Ges. Wien XXXIX, 1889,

p. 492, 516; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 14, 38.

— Everts, Coleopt. Neerl. I, 1898, p. 435, 442, f. 37. — Ganglb.

Käf. v. Mitteleuropa III, 1899, p. 299, 323, f. 25. — Jakobson,

Coleopt. Ross. fasc. VIII, 1910, p. 631.

### Subgen. Ctenopteryx Flach.

Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 517; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 39. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 324, 325.

*grandicollis* Mannh. Bull. Soc. Nat. Moscou XVII, 1844,

I, p. 181. — Er. Naturg. Ins. Deutschl. III, 1845—

1848 (1845), p. 20. — Jacq. du Val, Gen. Col.

d'Eur. II, 1857—59, t. 34, f. 169. — C. G. Thoms.

Skand. Coleopt. IV, 1862, p. 94. — Matth.

Trichopt. illustr. 1872, p. 22, 115, 135, t. 26,

f. 4; Abeille XVIII, 1878 (1881), Synops. Trichopt.

p. 49; Trans. Am. Ent. Soc. XI, 1884, p. 127,

134; Cist. Ent. III, 1882—85 (1884), p. 80;

Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905

(1888), p. 134, 138; Trichopt. Suppl. 1900,

p. 39, 41, 44. — Seidl. Fauna Balt. 1872—75

(1872), p. 201. — Redt. Fauna Austr. ed. III,

I, 1874, p. 334. — J. Sahlbg. Acta Soc. Fauna

et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 60.

— Flach in Seidl. Fauna Transsylv. 1888—91

(1889), Arten 310; in Seidl. Fauna Balt. ed. II,

Europa,  
Kleinasien,  
Sibirien,  
Japan,  
Algier,  
Nord-  
amerika,  
Guatemala

\*) nec Hübner 1816 (Lepidoptera).









1887—91 (1888), Arten p. 294; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 517, t. 14, f. 13, 14; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 39. — Everts, Coleopt. Neerl. I, 1898, p. 443. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 324, 325. — Reitt. Fauna Germ. II, 1909, p. 274, t. 65, f. 2.

*fascicularis* Gillm. (non Herbst) in Sturm, Deutschl. Ins. XVII, 1845, p. 43, t. 322, f. 1. — Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 523.

? *gigas* Allibert, Rev. Zool. X, 1847, p. 196.

? *plumigera* Lermine, Acta Soc. Hist. Nat. Paris I, 1792, p. 46 (*Opatrum plumigerum*). — Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, p. 217.

**Montandoni** Allib. Rev. Zool. VII, 1844, p. 52. — Matth. Ann. Mag. Nat. Hist. (3) XVII, 1866, p. 146, t. 5, f. 8; Trichopt. illustr. 1872, p. 1, 116, 125, t. 25, f. 1; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 37; Trichopt. Suppl. 1900, p. 40, 42. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 64. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 295; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 311; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 517, t. 13, f. 3 B, d; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 39. — Everts, Coleopt. Neerl. I, 1898, p. 444. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 325. — Reitt. Fauna Germ. II, 1909, p. 274, t. 65, f. 3.

*abdominalis* Fairm. et Laboulb. Faune Ent. France I, 1854, p. 331. — Matth. Trichopt. illustr. 1872, p. 10.

*longicornis* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 534, t. 10, f. 22; l. c. XXIV, 1851, II, p. 239.

*minima* Motsch. Bull. Soc. Nat. Moscou XXIII, 1850, I, p. 248.

? *minutissima* Gmelin, Syst. Nat. II, 1766, p. 588 (*Chrysomela*). — Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 236. — Matth. Trichopt. illustr. 1872, p. 20.

*similis* Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 53, t. 323, f. 4. — Redt. Fauna Austr. ed. III, I, 1874, p. 335.

var. *bifoveolata* Allib. Rev. Zool. VII, 1844, p. 52. — Matth. Trichopt. illustr. 1872, p. 1.

var. *Jansoni* Matth. Ent. Monthly Mag. II, 1866, p. 245; Trichopt. illustr. 1872, p. 116, 126, t. 25, f. 2; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 37; Trichopt. Suppl. 1900, p. 40.

var. *♂ rivularis* Allib. Rev. Zool. VII, 1844, p. 133. — Matth. Trichopt. illustr. 1872, p. 2, 36, 116, 124, t. 29, f. 15; Trichopt. Suppl. 1900, p. 40.

var. *triarticulata* Motsch. Bull. Soc. Nat. Moscou XXIII, 1850, I, p. 250.

Europa,  
Kaukasus,  
Nord-  
amerika

Frankreich

England

Frankreich

Subgen. *Acrotrichis* s. str.

*Trichopteryx* s. str. Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 518; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 40. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 326.

- abrupta** Haldem. Journ. Acad. Sc. Philad. I, 1848, p. 108. Nordamerika  
— Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 174. — Matth. Trichopt. illustr. 1872, p. 15, 115, 135, t. 26, f. 5; Trans. Am. Ent. Soc. XI, 1884, p. 126, 133; Trichopt. Suppl. 1900, p. 44.
- Alliberti** Matth. Trichopt. illustr. 1872, p. 115, 139, t. 26, f. 13; Trans. Am. Ent. Soc. XI, 1884, p. 127, 128; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 133, 135; Trichopt. Suppl. 1900, p. 44. Guatemala, Venezuela.
- angusta** Matth. Ann. Mag. Nat. Hist. (6) III, 1889, p. 192; Trichopt. Suppl. 1900, p. 40, 59. England
- angustipennis** Matth. Trans. Am. Ent. Soc. XI, 1884, p. 127, 132; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 134, 139; Trichopt. Suppl. 1900, p. 45, 54. Guatemala
- aspera** Haldem. Journ. Acad. Sc. Philad. I, 1848, p. 109. Nordamerika  
— Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 176. — Matth. Ann. Mag. Nat. Hist. (3) XVII, 1866, p. 147, t. 5, f. 10; Trichopt. illustr. 1872, p. 15, 116, 120; Trans. Am. Ent. Soc. XI, 1884, p. 126, 139; Trichopt. Suppl. 1900, p. 45.
- vulgata* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 176. — Matth. Trichopt. illustr. 1872, p. 28.
- atomaria** Geer, Mém. Hist. Ins. IV, 1774, p. 218, t. 8, f. 16—20 (*Dermestes*). — Gyll. Ins. Suec. I, 1808, p. 188 (*Scaphidium*). — Heer, Fauna Coleopt. Helv. I, 1841, p. 374. — Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 19. — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 46, t. 322, f. 3. — C. G. Thoms. Skand. Coleopt. IV, 1862, p. 96. — Matth. Trichopt. illustr. 1872, p. 4, 37, 115, 141, t. 27, f. 2; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 53; Trans. Am. Ent. Soc. XI, 1884, p. 126, 131; Biol. Centr.-Amer. Col. II, 1, 1887—1905 (1888), p. 133, 138. — Seidl. Fauna Balt. 1872—75 (1872), p. 201. — Redt. Fauna Austr. ed. III, I, 1874, p. 374. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 61. — Flach in Seidl. Fauna Balt. ed. II, 1887—1891 (1888), Arten p. 294; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 310; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 518; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 40. — Everts, Coleopt. Neerl. I, 1898, p. 443. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 325, 327. — Reitt. Fauna Germ. II, 1909, p. 274, t. 65, f. 5. — Jakobson, Coleopt. Ross. fasc. VIII, 1910, t. 18, f. 3. Europa, Kaukasus, Nordamerika, Guatemala.
- flavicornis** Waltl, Isis 1838, IV, p. 272 (*Ptilium*). — Matth. Trichopt. illustr. 1872, p. 39 (*Ptilium*).







- minima* Marsh. Coleopt. Brit. I, 1802, p. 80 (*Dermestes*). — Steph. Ill. Brit. Ent. Mand. III, 1830, p. 60. — Matth. Trichopt. illustr. 1872, p. 23, 37.
- minutissima* Marsh. Coleopt. Brit. I, 1802, p. 125 (*Silpha*). — Matth. Trichopt. illustr. 1872, p. 23.
- thoracica* Matth. (non Waltl) Trichopt. illustr. 1872, p. 115, 142, t. 27, f. 3; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 54; Trichopt. Suppl. 1900, p. 39. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 518; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 40.
- var. *Oertzeni* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 518; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 40. Griechenland
- var. *Sarae* Matth. Ent. Monthly Mag. II, 1866, p. 243; Trichopt. illustr. 1872, p. 115, 146, t. 27, f. 11; Trichopt. Suppl. 1900, p. 38 (*Sara*). — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 518; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 40. England, Griechenland
- hellenica* Matth. Ann. Mag. Nat. Hist. (6) III, 1889, p. 191; Trichopt. Suppl. 1900, p. 38, 49.
- Aubéi** Matth. Trichopt. illustr. 1872, p. 116, 117, t. 24, f. 1 (*Aubaei*); Trans. Am. Ent. Soc. XI, 1884, p. 127, 140; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 134, 142; Trichopt. Suppl. 1900, p. 44. Nordamerika, Guatemala, Chile
- bidilatata** Matth. Trans. Am. Ent. Soc. XI, 1884, p. 126, 138; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 134, 141; Trichopt. Suppl. 1900, p. 45, 69. Guatemala
- brasiliensis** Matth. Ann. Mag. Nat. Hist. (6) III, 1889, p. 192; Trichopt. Suppl. 1900, p. 43, 45, 59. Brasilien
- brevior** Matth. Trans. Am. Ent. Soc. XI, 1884, p. 126, 136; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 134, 140; Trichopt. Suppl. 1900, p. 45, 64. Guatemala
- brevipennis** Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 21. — C. G. Thoms. Öfvers. Vet. Akad. Förh. 1855, p. 337; Skand. Coleopt. IV, 1862, p. 97. — Matth. Trichopt. illustr. 1872, p. 4, 116, 128, t. 25, f. 6; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 42; Trichopt. Suppl. 1900, p. 40. — Redt. Fauna Austr. ed. III, I, 1874, p. 334. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 63. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 295; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 311; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 521, t. 13, f. 3 B, a—b; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 43. — Everts, Coleopt. Neerl. I, 1898, p. 444. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 325, 328. — Reitt. Fauna Germ. II, 1909, p. 275, t. 65, f. 7. Europa, Kaukasus
- ? *atomus* Beck, Beitr. bair. Ins. Fauna 1817, p. 13, t. 3, f. 12 (*Cateretes*). — Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 204. — Matth. Trichopt. illustr. 1872, p. 3.



- clavipes* Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 49, t. 323, f. 1 (♂). — Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 246.
- longicornis* Matth. Trichopt. illustr. 1872, p. 127, t. 25, f. 4; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 40; Trichopt. Suppl. 1900, p. 40 [nec Mannh., Motsch.].
- pumila* Er. Naturg. Ins. Deutschl. III, 1845—48 (1845), p. 22. — C. G. Thoms. Öfvers. Vet. Akad. Förh. 1855, p. 337. — Matth. Trichopt. illustr. 1872, p. 5. — Redt. Fauna Austr. ed. III, I, 1874, p. 334.
- ? *pusilla* Steph. Ill. Brit. Ent. Mand. III, 1830, p. 60. — Matth. Trichopt. illustr. 1872, p. 37.
- ? *quadrata* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 530, t. 10, f. 18 (*Ptilium*); l. c. XXIII, 1850, I, p. 256. — Matth. Trichopt. illustr. 1872, p. 25 (*Ptilium*).
- sericans* Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 52, t. 323, f. 2 (♀) [non Heer].
- var. *Edithia* Matth. Ent. Month. Mag. VIII, 1871, p. 152; Trichopt. illustr. 1872, p. 175, t. 30, f. 4; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 40; Trichopt. Suppl. 1900, p. 39. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 521; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 43. — Everts, Coleopt. Neerl. I, 1898, p. 444. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 328.
- var. *Guerini* Allib. Rev. Zool. VII, 1844, p. 52. — Matth. Trichopt. illustr. 1872, p. 1, 116, 123, t. 24, f. 16; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 36; Trichopt. Suppl. 1900, p. 38. — Fairm. et Laboulb. Faune Ent. France 1854, p. 333. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 65. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 521; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 43. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 328.
- var. *Waterhousei* Matth. Ent. Month. Mag. II, 1866, p. 244; Trichopt. illustr. 1872, p. 116, 122, t. 24, f. 12; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 33; Trichopt. Suppl. 1900, p. 38. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 522; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 44. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 328.
- brevis* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 533, t. 10, f. 21 (*Ptilium*); l. c. XXIV, 1851, p. 232. — Matth. Ent. Month. Mag. I, 1864, p. 175; Trichopt. illustr. 1872, p. 25. — Ericson, Ent. Tidskr. XXIX, 1908, p. 124.
- pulla* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 523; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 45.
- brunneipennis* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 173. — Matth. Trichopt. illustr. 1872, p. 27.
- californica* Matth. Cist. Ent. II, 1877, p. 174; Trans. Am. Ent. Soc. XI, 1884, p. 126, 137; Trichopt. Suppl. 1900, p. 43, 66.

Nordeuropa,  
Kaukasus

Panama

Kalifornien







- canariensis* Matth. Ent. Month. Mag. I, 1855, p. 249; Trichopt. illustr. 1872, p. 116, 129, t. 25, f. 8; Trichopt. Suppl. 1900, p. 42. — Woll. Coleopt. Atlant. 1865, Append. p. 15. Kanarische Inseln
- cantiana* Matth. Ent. Month. Mag. VIII, 1871, p. 153; Trichopt. illustr. 1872, p. 176, t. 30, f. 7; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 48; Trichopt. Suppl. 1900, p. 40. — J. Sahlbg. Acta Soc. Fauna et Flora Fennica VI, 1889—90, nr. 1 (1889), p. 62. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 295; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 311. — Ericson, Ent. Tidskr. XXIX, 1908, p. 124. Nordeuropa
- castanea* Matth. Cist. Ent. II, 1877, p. 173; Trans. Am. Ent. Soc. XI, 1884, p. 126, 137; Trichopt. Suppl. 1900, p. 43, 66. Britisch-Kolumbien
- ceylonica* Motsch. Etud. Ent. VII, 1858, p. 32; Bull. Soc. Nat. Moscou XLI, 1868, II, p. 177. — Matth. Trichopt. illustr. 1872, p. 27, 115, 139, t. 29, f. 14; Trichopt. Suppl. 1900, p. 41. Ceylon
- Championi* Matth. Ent. Month. Mag. XV, 1878, p. 64; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 70; Trichopt. Suppl. 1900, p. 39, 58 (*Championis*). England
- Chevrolati* Allib. Rev. Zool. VII, 1844, p. 52. — Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 244. — Matth. Trichopt. illustr. 1872, p. 1, 116, 121, t. 24, f. 11; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 32; Trichopt. Suppl. 1900, p. 41. — J. Sahlbg. Acta Soc. Fauna et Flora Fennica VI, 1889—90, nr. 1 (1889), p. 66. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 295; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 311; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 522; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 44. — Everts, Coleopt. Neerl. I, 1898, p. 444. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 329. — Reitt. Fauna Germ. II, 1909, p. 274, t. 65, f. 8. Europa
- ? *cephalotes* Allib. Rev. Zool. VII, 1844, p. 52. — Matth. Trichopt. illustr. 1872, p. 1.
- minuta* Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 229 nota.
- parallelogramma* Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 54, t. 323, f. 5. — Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 227.
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- convexiuscula* Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 250. — Matth. Trichopt. illustr. 1872, p. 26, 115, 141, t. 27, f. 1; Trichopt. Suppl. 1900, p. 39. — J. Sahlb. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 62. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 519; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 41. Rußland, Finnland, England
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Nordamerika

St. Vincent

Guatemala

Europa,  
Nord-  
amerika

England,  
Belgien,  
Holland

Kolumbien,  
Panama

Kaukasus

= *intermedia* Sell  
(1882)



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Taurien,  
Südeuropa

Schweden

Vancouver

England,  
SchwedenGrenada,  
St. Vincent  
Europa,  
Baikal-  
gebiet

Frankreich

Sitka, Kali-  
fornien

Algier

Japan

Panama



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Kanarische Inseln,  
England,  
Finnland







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Kanarische  
Inseln
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Kolumbien
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Kaukasus
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Panama
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Region,  
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*ambigua* Matth. Ent. Month. Mag. I, 1865, p. 177; Trichopt. illustr. 1872, p. 31, 116, 118, t. 24, f. 5; Ann. Mag. Nat. Hist. (3) XVII, 1866, p. 146, t. 5, f. 9; Trans. Am. Ent. Soc. XI, 1884, p. 126, 139; Trichopt. Suppl. 1900, p. 39, 44.

*brevis* Matth. Trichopt. illustr. 1872, p. 39, 116, 130, t. 25, f. 9; Trichopt. Suppl. 1900, p. 40. — Everts, Coleopt. Neerl. I, 1898, p. 444.

*castanea* Rey [nec Matth.], Échange V, 1889, nr. 50, p. 5. — Matth. Trichopt. Suppl. 1900, p. 5.

*carbonaria* Matth. Ent. Month. Mag. IX, 1873, p. 179; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 39; Trichopt. Suppl. 1900, p. 40, 67. — Everts, Coleopt. Neerl. I, 1898, p. 444.

*Chevrieri* Allib. Rev. Zool. VII, 1844, p. 52. — Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 212. — Matth. Trichopt. illustr. 1872, p. 2, 118.

*depressa* Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 51, t. 323, f. 3.

*elevata* Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, p. 252. — Matth. Trichopt. illustr. 1872, p. 26, 116, t. 24, f. 14; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 35; Trichopt. Suppl. 1900, p. 38.

*fuscipennis* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 535.

*longula* Matth. Ent. Month. Mag. VIII, 1871, p. 152; Trichopt. illustr. 1872, p. 175, t. 30, f. 3; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 39; Trichopt. Suppl. 1900, p. 40. — Everts, Coleopt. Neerl. I, 1898, p. 444.

*picicornis* Matth. Ent. Month. Mag. I, 1865, p. 175; Trichopt. illustr. 1872, p. 127, t. 25, f. 3; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 38; Trichopt. Suppl. 1900, p. 40. — Everts, Coleopt. Neerl. I, 1898, p. 444.

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— Matth. Trichopt. Suppl. 1900, p. 5.
- var. *Reyi* Csiki, Rovart. Lapok XVIII, 1911, p. 59. „
- var. *sericans* Rey [nec Heer], Echange V, 1889, nr. 50, p. 4. — Everts, Coleopt. Neerl. I, 1898, p. 444.  
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- var. *spissata* Rey, Echange V, 1889, nr. 50, p. 4. „  
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- silvestris* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 176 (*sylvestris*). — Matth. Trichopt. illustr. 1872, p. 28. Panama
- similior* Matth. Trans. Am. Ent. Soc. XI, 1884, p. 125, 130; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 133, 136; Trichopt. Suppl. 1900, p. 43, 50. Guatemala
- sitkaënsis* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 526, t. 10, f. 13 (*Ptilium Sitkaense*); l. c. XXI, 1848, p. 568; l. c. XXIII, 1850, p. 237; l. c. XXIV, 1851, p. 215. — Allib. Rev. Zool. X, 1847, p. 196. — Mannh. Bull. Soc. Nat. Moscou XXV, 1852, I, p. 340. — Matth. Trichopt. illustr. 1872, p. 25 (*Ptilium*); l. c. p. 115, 136, t. 26, f. 7; Trans. Am. Ent. Soc. XI, 1884, p. 126, 133; Trichopt. Suppl. 1900, p. 45. — Gemm. et Harold, Cat. Coleopt. II, 1868, p. 749 (*sitkaënsis*).
- insularis* Mäkl. Bull. Soc. Nat. Moscou XXV, 1852, I, p. 339. — Motsch. l. c. XLI, 1868, II, p. 175. — Matth. Trichopt. illustr. 1872, p. 22.
- soror* Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 520; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 42. — Matth. Trichopt. Suppl. 1900, p. 41, 48. Kaukasus
- ? *munda* Motsch. Bull. Soc. Nat. Moscou XXIV, 1851, II, p. 253. — Matth. Trichopt. illustr. 1872, p. 26, 115, 147, t. 27, f. 13. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 520; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 42. Südrußland
- subglabra* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 175. — Matth. Trichopt. illustr. 1872, p. 28. Panama
- subnitida* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 180. — Matth. Trichopt. illustr. 1872, p. 29. Nordamerika
- suffocata* Halid. Nat. Hist. Rev. Dublin II, 1855, Proceed. p. 123. — Matth. Trichopt. illustr. 1872, p. 16, 116, 120, t. 24, f. 9. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 521; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 43. — Everts, Coleopt. Neerl. I, 1898, p. 444. — Ganglb. Käf. Europa,  
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? *atrata* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 530, t. 10, f. 17 (*Ptilium*); l. c. XXIV, 1851, II, p. 216. — Matth. Trichopt. illustr. 1872, p. 25 (*Ptilium*), p. 115, 132, t. 25, f. 15; Trichopt. Suppl. 1900, p. 41.

*volans* Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 529, t. 10, f. 16 (*Ptilium*); l. c. XXIII, 1850, I, p. 252. — Matth. Trichopt. illustr. 1872, p. 25 (*Ptilium*), p. 116, 131, t. 25, f. 11; Trichopt. Suppl. 1900, p. 41. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 63.

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*thoracica* Waltl, Isis 1838, p. 171 (*Ptilium*). — Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 48, t. 322, f. 4. — Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, II, p. 525, t. 10, f. 12. — C. G. Thoms. Skand. Coleopt. IV, 1862, p. 97. — Seidl. Fauna Balt. 1872—75 (1872), p. 202. — Matth. Trichopt. illustr. 1872, p. 39 (*Ptilium*); Trichopt. Suppl. 1900, p. 39, 42. — Redt. Fauna Austr. ed. III, I, 1874, p. 334. — J. Sahlbg. Acta Soc. Fauna et Flora Fenn. VI, 1889—90, nr. 1 (1889), p. 63. — Flach in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 310; in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 294; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 518; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 40. — Everts, Coleopt. Neerl. I, 1898, p. 443. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 325, 326. — Reitt. Fauna Germ. II, 1909, p. 274, t. 65, f. 4.

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*alpina* Allib. Rev. Zool. VII, 1844, p. 52. — Matth. Trichopt. illustr. 1872, p. 1.

*anthracina* Matth. Ent. Month. Mag. II, 1866, p. 35; Trichopt. illustr. 1872, p. 115, 140, t. 26, f. 16; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 51; Trichopt. Suppl. 1900, p. 39, 42. — Woll. Coleopt. Atlant. Append. 1865, p. 14.

*brevicornis* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 174. — Matth. Trichopt. illustr. 1872, p. 27, 116, 140, t. 29, f. 9; Trichopt. Suppl. 1900, p. 39.

*caucasica* Kol. Melet. Ent. V, 1846, p. 56 (*Ptilium*). — Matth. Trichopt. illustr. 1872, p. 18.

? *Poweri* Matth. Trichopt. illustr. 1872, p. 116, 118, t. 24, f. 4; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 30.

? *punctatissima* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 178. — Matth. Trichopt. illustr. 1872, p. 28.

*subaenea* Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 179. — Matth. Trichopt. illustr. 1872, p. 29.

var. *attenuata* Gillm. in Sturm, Deutschl. Ins. XVII, 1845, p. 49, t. 322, f. 5. — Motsch. Bull.

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- (var. *seminitens* Matth. Ent. Month. Mag. XIV, 1877, p. 36; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 46; Trichopt. Suppl. 1900, p. 40, 57. — Flach, Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 518; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 40. — Everts, Coleopt. Neerl. I, 1898, p. 443. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 326.
- trapeziformis** Motsch. Étud. Ent. VII, 1858, p. 33; Bull. Soc. Nat. Moscou XLI, 1868, II, p. 177. — Matth. Trichopt. illustr. 1872, p. 27. Europa
- truncatissima** Matth. Ann. Mag. Nat. Hist. (6) III, 1889, p. 192; Trichopt. Suppl. 1900, p. 45, 55. Brasilien
- umbricola** Woll. Ins. Mader. 1853, p. 108; Cat. Coleopt. Mader. 1857, p. 35; Coleopt. Atlant. 1865, p. 96. — Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 178. — Matth. Trichopt. illustr. 1872, p. 40, 115, 140, t. 26, f. 15; Trichopt. Suppl. 1900, p. 42. Madeira, Ceylon
- orientalis* Motsch. Etud. Ent. VII, 1858, p. 32; Bull. Soc. Nat. Moscou XLI, 1868, II, p. 177. — Matth. Trichopt. illustr. 1872, p. 26, 115, 145, t. 27, f. 8; Trichopt. Suppl. 1900, p. 41.
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- vicina** Matth. Cist. Ent. II, 1877, p. 172; Trans. Am. Ent. Soc. XI, 1884, p. 126, 138; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 134, 138; Trichopt. Suppl. 1900, p. 45, 71. Britisch-Kolumbien, Guatemala
- vitrea** Matth. Trans. Am. Ent. Soc. XI, 1884, p. 127, 139; Biol. Centr.-Amer. Coleopt. II, 1, 1887—1905 (1888), p. 134, 142; Trichopt. Suppl. 1900, p. 73. Panama
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- Wollastoni** Matth. Ent. Month. Mag. I, 1868, p. 248; Trichopt. illustr. 1872, p. 115, 133, t. 26, f. 1; Trichopt. Suppl. 1900, p. 42. — Woll. Coleopt. Atlant. Append. 1865, p. 14. Kanarische Inseln
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- australis** Matth. Cist. Ent. I, 1872, p. 93; Trichopt. Suppl. 1900, p. 37. Neuseeland
- fucicola** Allib. Rev. Zool. VII, 1844, p. 52. — Fairm. et Laboulb. Faune Ent. France I, 1854, p. 332. — C. G. Thoms. Opusc. II, 1870, p. 136. — Matth. Trichopt. illustr. 1872, p. 1, 150, t. 23, f. 12; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 56. — Flach in Seidl. Fauna Balt. ed. II, 1887—91 (1888), Arten p. 295; in Seidl. Fauna Transsylv. 1888—91 (1889), Arten p. 311; Verh. zool.-bot. Ges. Wien XXXIX, 1889, p. 510, t. 13, f. 1 A, a—c; Best.-Tab. europ. Coleopt. XVIII, 1889, p. 32. — Everts, Coleopt. Neerl. I, 1898, p. 441. — Ganglb. Käf. v. Mitteleuropa III, 1899, p. 330. Meeresküsten von Europa, Afrika, Amerika, Australien
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- litoralis** Motsch. Bull. Soc. Nat. Moscou XVIII, 1845, p. 5 (*Trichopteryx*); l. c. XLI, 1868, II, p. 181. — Matth. Trichopt. illustr. 1872, p. 24 (*Trichopteryx*), p. 29.
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- ? **maritima** Motsch. Bull. Soc. Nat. Moscou XLI, 1868, II, p. 181. — Matth. Trichopt. illustr. 1872, p. 29.
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- lancifer** Fauv. Rev. d'Ent. X, 1891, p. 148. Neu-caledonien

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♀ *Perrisi* Matth. Trichopt. illustr. 1872, p. 154, t. 23, f. 11; Abeille XVIII, 1878 (1881), Synops. Trichopt. p. 56.

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Ganglb. Käf. v. Mitteleuropa III, 1899, p. 297.

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*paradoxus* Matth. Ann. Lyc. Nat. Hist. New York VIII, Nordamerika 1867, p. 409; Trichopt. illustr. 1872, p. 157, t. 23, f. 13; Trans. Am. Ent. Soc. XI, 1884, p. 124.

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