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(91st contribution to the knowledge of Staphylinidae)

A small collection of nearctic *Quediini*

MUS. COMP. ZOOL.
LIBRARY

(Coleoptera, Staphylinidae)

MAR 24 1972

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Recently I received from Dr. H. F r e u d e , München, some nearctic *Quediini* for identification. Although very small, the material nevertheless contained 30 species; many of them described as new recently in my monograph of nearctic *Quediini* (S m e t a n a , 1971).

Most specimens in the material studied are very old, without detailed locality labels and bear the designation „Sammlung Cl. M ü l l e r “.

A few original specimens of S t u r m included in the material (see under *Quedius capucinus* Gr. and *Quedimacrus puniceipennis* Sols.) are of special interest.

The following species are represented in the material studied:

Heterothops carbonatus Fall, 1901

Heterothops carbonatus Fall, 1901, Occ. Pap. Calif. Acad., 7: 220

Heterothops carbonatus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 23

“Brit. Col., Yale” (2).

Heterothops fuscus LeConte, 1863

Heterothops fuscus LeConte, 1863, New Spec. Col. I: 35

Heterothops fuscus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 26

“Mich.” (1); “Michigan” (3).

Heterothops conformis Smetana, 1971

Heterothops conformis Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 30

“Vancouver, Canada, Spanish Banks, 11. 6. 1953, leg. W. L a z o r k o ”

(1).

Heterothops asperatus Smetana, 1971

Heterothops asperatus Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 34

“Wash. Terr. Easton” (1).

This is the first record of this species in Washington.

Heterothops fraternus Smetana, 1971

Heterothops fraternus Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 35

“Wash. Terr. Easton” (1).

Quedius (Microsaurus) canadensis (Casey, 1915)

Microsaurus canadensis Casey, 1915, Mem. Col. VI: 409

Quedius canadensis; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 53

“Six-Mile, Ithaca N. Y., 11. Okt. 1938, P. P. B a b i y leg.” (1).

Quedius (Microsaurus) peregrinus (Gravenhorst, 1806)

Staphylinus peregrinus Gravenhorst, 1806, Mon. Col. Micropt.: 53

Quedius peregrinus; Smetana, 1971, Mem. Ent. Soc. Canada, No. 79 : 56

“S. Louis” (4); “Six-Mile, Ithaca N. Y., 18. 10. 1936, leg. P. P. B a b i y ” (1).

Quedius (Microsaurus) fulgidus (Fabricius, 1787)

Staphylinus fulgidus Fabricius, 1787, Mant. Ins. I: 220

Quedius fulgidus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 66

“Calif.” (1).

Quedius (Microsaurus) mesomelinus (Marsham, 1802)

Staphylinus mesomelinus Marsham, 1802, Ent. Brit.: 510

Quedius mesomelinus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 74

“Wash. Terr. Tacoma” (1); “S. Martino” (1).

Quedius (Microsaurus) charactus Hatch, 1957

Quedius charactus Hatch, 1957, Beetles Pac. Northwest II: 222, pl. XXIX, Fig. 17

Quedius charactus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 79

“Vancouver Canada, 8. VII. 1953, leg. W. L a z o r k o ” (1).

Quedius (Microsaurus) erythrogaster Mannerheim, 1852

Quedius erythrogaster Mannerheim, 1852, Bull. Soc. Natural. Moscou, 25, 2: 314

Quedius erythrogaster; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 80

„Sitka Mäklin“ (1); „Belmont“/„189“ (1); + one specimen without locality label.

Quedius (Microsaurus) distans Smetana, 1971

Quedius distans Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 91

„Calif.“ (1).

Quedius (Microsaurus) incisus Hatch, 1957

Quedius incisus Hatch, 1957, Beetles Pac. Northwest II: 224

Quedius incisus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 95

„Brit. Col. Revelstoke“ (1).

Quedius (Microsaurus) limbifer Horn, 1878

Quedius limbifer Horn, 1878, Trans. Amer. ent. Soc., 7: 162

Quedius limbifer; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 111

„Sacramento“ (1).

*Quedius (Microsaurus) pella*x Smetana, 1971

*Quedius pella*x Smetana, 1971, Mem. Ent. Soc. Canada No 79: 115

„Brit. Col. Victoria“ (2); „Brit. Col. Yale“ (1); „Washingt. Terr. Ellensburg“ (1); „Calif.“ (1).

The specimen from Ellensburg represents the first record of this species in Washington.

Quedius (Microsaurus) caseyi caseyi Scheerpeltz, 1933

Microsaurus curtipennis Casey, 1915, Mem. Col. VI: 414 (nec Bernhauer, 1908)

Quedius caseyi Scheerpeltz, 1933, Cat. Col. Junk-Schenkling, pars 129, Staphylinidae VII, Suppl. I: 1435 (nom. nov.)

Quedius caseyi caseyi; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 118

„Wash. Terr. Easton“ (1).

The locality label is obviously incorrect. The subspecies occurs only east of Rocky Mountains.

Quedius (Microsaurus) montanicus (Casey, 1915)

Microsaurus montanicus Casey, 1915, Mem. Col. VI: 414

Quedius montanicus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 120

„Wash. Terr. Easton“ (1).

Quedius (Quedius) curtipennis Bernhauer, 1908

Quedius fuliginosus v. *curtipennis* Bernhauer, 1908, Münch. kol. Z., 3: 335

Quedius curtipennis; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 129

„Vancouver Canada, Spanish Banks, 4. VI. 1954, leg. W. Lazorko“ (1);

„Vancouver Canada, 23. IV. 1953, leg. W. Lazorko“ (1).

Quedius (Quedionuchus) laevigatus (Gyllenhal, 1810)

Staphylinus laevigatus Gyllenhal, 1810, Ins. Suec. I, Eleuth., 2: 306

Quedius laevigatus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 147

„Six-Mile, Ithaca N. Y., 7. 6. 1940, P. P. B a b i y leg.“ (1); „Taugh-

annock (1) St. Pk. Ithaca N. Y., 14. Aug. 1940, P. P. B a b i y leg.“ (1).

Quedius (Distichalius) marginalis Mäklin, 1852

Quedius marginalis Mäklin, 1852, Bull. Soc. Natural. Moscou, 25, 2: 315

Quedius marginalis; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 156

„Calif.“ (4); „Brit. Col. Yale“ (1).

Quedius (Distichalius) capucinus (Gravenhorst, 1806)

Staphylinus capucinus Gravenhorst, 1806, Mon. Col. Micr.: 40

Quedius capucinus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 161

„Am. bor.“ (1); „Georgetown“/green disc (1); „Georget. Zimerm. 1826.

St. picitarsis mihi“ / green disc (1); „U.S.A., Maine, Dryden, 15.-31.

VII. 65, leg. E. D i l l e r“ (2).

The two specimens from Georgetown originate obviously from the original S t u r m s collection, who designated this species as *St. picitarsis* (in litteris name). The label was compared with photographs of original S t u r m s labels in H o r n - K a h l e (1937, pl. XXXVIII, fig. 26).

Quedius (Distichalius) pediculus (Nordmann, 1837)

Philonthus pediculus Nordmann, 1837, Symb. Mon. Staph.: 79

Quedius pediculus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 170

„Unalaschka“ („alte Sammlung“) + green disc (1).

Quedius (Distichalius) paradisi Hatch, 1957

Quedius paradisi Hatch, 1957, Beetles Pac. Northwest II: 227, pl. XXIX,

Fig. 30

Quedius paradisi; Smetana, 1971, Mem. Ent. Soc. Canada, No. 79: 180

„Wash. Terr.“ (2).

Quedius (Raphirus) breviceps (Casey, 1915)

Microsaurus breviceps Casey, 1915, Mem. Col. VI: 411

Quedius breviceps; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 202

„Oregon Mt. Hood“ (1).

Quedius (Raphirus) seriatus Horn, 1878

Quedius seriatus Horn, 1878, Trans. Amer. ent. Soc., 7: 166

Quedius seriatus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 210

„Brit. Col., Lytton“ (2); „Brit. Col. Victoria“ (1).

Quedius (Raphirus) nanulus (Casey, 1915)

Quediellus nanulus Casey, 1915, Mem. Col. VI: 402

Quedius nanulus; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 216

„Brit. Col. Victoria“ (2); Idaho (further data illegible) (1).

Acylophorus (Acylophorus) filius Smetana, 1971

Acylophorus filius Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 266

„Michigan“, 1 ♂.

This is the first record of this species in Michigan.

Acylophorus (Acylophorus) agilis Smetana, 1971

Acylophorus agilis Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 262

„Michigan“, 3 ♂♂; „Mich.“, 1 ♂.

Acylophorus (Acylophorus) pronus Erichson, 1840

Acylophorus pronus Erichson, 1840, Gen. Spec. Staph.: 521

Acylophorus pronus; Smetana, 1971, Mem. Ent. Soc. Canada, No. 79 : 264

„Mich.“, 1 ♂.

Acylophorus (Acylophorus) flavicollis Sachse, 1852

Acylophorus flavicollis Sachse, 1852, Stett. ent. Ztg., 13: 143

Acylophorus flavicollis; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 267

„Mich.“ (2); „Michigan“ (4); „Kiesenwetter“ / „*pulchellus* LeConte Pennsylvan.“ (1).

Acylophorus (Acylophorus) spec.?

Four females from Ontario and Michigan, belonging most probably to *A. pronus* Er.

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The material studied contained also two specimens of the following Mexican species:

Quedimacrus puniceipennis (Solsky, 1868)

Quedius puniceipennis Solsky, 1868, Horae Soc. ent. Ross., 5: 123

Quedimacrus puniceipennis; Sharp, 1884, Biol. Centr.-Amer. I, 2: 339, pl. 8, fig. 9

„Mexico B. St. *puniceipennis mihi*“ / green disc, 1 ♂; „Vulkan Colima coll. Joh. L a n e“, 1 ♀.

The first specimen originates obviously from the original *Sturms* collection. The label was compared with photographs of original

S t u r m s labels in H o r n - K a h l e (1937, pl. XXXVIII, fig. 26). Both S o l s k y (l. c.) and S h a r p (l. c.) mention S t u r m as in literis-author of this species.

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- S m e t a n a , A., 1971: Revision of the Tribe Quediini of America North of Mexico (Coleoptera, Staphylinidae). Mem. Ent. Soc. Canada, No. 79, 303 S.

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