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(91st contribution to the knowledge of Staphylinidae)

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A small collection of Nearctic Quediini RARITY

(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 metana , 1971).

Most specimens in the material studied are very old, without detailed locality labels and bear the designation „Sammlung Cl. Müller“.

A few original specimens of S t u r m included in the material (see under *Quediuss capucinus* Gr. and *Quediomacrus 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 fusculus LeConte, 1863

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

Heterothops fusculus; 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) pellax Smetana, 1971

Quedius pellax Smetana, 1971, Mem. Ent. Soc. Canada No 79: 115

„Brit. Col. Victoria“ (2); „Brit. Col. Yale“ (1); „Washingt. Terr. El-
lensburg (1); „Calif.“ (1).

The specimen from Ellensburg represents the first record of this spe-
cies 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. Babiy leg.“ (1); „Taughannock (1) St. Pk. Ithaca N. Y., 14. Aug. 1940, P. P. Babiy 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. Diller“ (2).

The two specimens from Georgetown originate obviously from the original Sturm's collection, who designated this species as *St. picitarsis* (in litteris name). The label was compared with photographs of original Sturm's labels in Horn-Kahle (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) flavigollis Sachse, 1852
Acylophorus flavigollis Sachse, 1852, Stett. ent. Ztg., 13: 143
Acylophorus flavigollis; Smetana, 1971, Mem. Ent. Soc. Canada, No 79: 267
„Mich.“ (2); „Michigan“ (4); „Kiesenwetter“/„pulchellus LeConte Pensylvan.“ (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:

Quediamacrus puniceipennis (Solsky, 1868)
Quedius puniceipennis Solsky, 1868, Horae Soc. ent. Ross., 5: 123
Quediamacrus puniceipennis; Sharp, 1884, Biol. Centr.-Amer. I, 2: 339, pl. 8,
fig. 9

„Mexico B. St. puniceipennis mihi“ / green disc, 1♂; „Vulkan Co-lima 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 litteris-author of this species.

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