

New distributional data on the genus *Taphrocerus* Solier, 1833 (Coleoptera: Buprestidae: Agrilinae)

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Abstract. Records new to country are presented for *Taphrocerus catharinae* Obenberger, 1917 (Argentina, Bolivia), *T. compactus* Obenberger, 1934 (Brazil, Paraguay), *T. depilis* Kerremans, 1896 (Guyana), *T. embriki* Obenberger, 1934 (Argentina), *T. exiguus* Obenberger, 1934 (Belize), *T. fasciatus* Waterhouse, 1889 (Brazil, Ecuador, Peru), *T. gentilis* (Gory, 1841) (Suriname), *T. guttatus* Waterhouse, 1889 (Costa Rica), *T. guyanae* Obenberger, 1934 (Brazil, Suriname, Trinidad and Tobago), *T. hawaii* Marek, 2016 (Brazil, Guyana, Trinidad and Tobago), *T. hovorkai* Marek, 2018 (Argentina), *T. kubani* Marek, 2017 (Suriname), *T. matouryensis* Marek, 2016 (Brazil), *T. meridionalis* Obenberger, 1934 (Brazil, Paraguay, Peru), *T. missionarius* Obenberger, 1934 (Brazil), *T. nanulus* Obenberger, 1934 (Argentina, Ecuador), *T. niger* Marek, 2016 (Brazil), *T. ogloblini* Obenberger, 1934 (Brazil), *T. obscurellus* Obenberger, 1934 (Bolivia, Trinidad and Tobago), *T. pauligenus* Obenberger, 1934 (Argentina), *T. pertyi* Obenberger, 1934 (Ecuador), *T. peruvianus* Obenberger, 1941 (Ecuador), *T. putillus* Obenberger, 1934 (Brazil), *T. pygmaeus* Cobos, 1967 (Ecuador), *T. redeii* Marek, 2018 (Paraguay), *T. riparius* Obenberger, 1934 (Bolivia), *T. rotundicollis* Obenberger, 1924 (Brazil), *T. saintantoinnei* Marek, 2016 (Brazil), *T. seriatus* Marek, 2017 (French Guiana, Guyana, Peru), *T. singularis* Obenberger, 1924 (Argentina), *T. strandi* Obenberger, 1934 (Brazil), *T. subauratus* Marek, 2017 (Brazil, Suriname), *T. subglaber* Fisher, 1925 (Brazil), *T. troniceki* Obenberger, 1937 (Argentina) and *T. venezuelae* Marek, 2017 (Ecuador). Records new to states (provinces, districts, departments or sea islands respective) are presented for sixty-six species.

INTRODUCTION

While studying the buprestid genus *Taphrocerus* and examining a large number of specimens from various institutions and private collections all over the world, I found a number new distributional records for many species. The genus currently contains 258 valid species and 2 subspecies (Bellamy 2008, Marek 2018b, c, 2019a, b, c, 2020a, b, 2021a, b, c) but many species are only known with insufficient locality data (f.e. „Brasil“) or are known from one locality only, etc. Herein I present new faunal records to country for fifty-two species of *Taphrocerus*, including sixty-six new records to states (provinces, districts, departments or sea islands respective), together with notes about previously „unclear“ or doubtful localities.

MATERIALS AND METHODS

All species/specimens were studied directly, except for *T. depilis* Kerremans, 1896 and *T. hawaii* Marek, 2016 (data for Guyana only), which have been studied according to the excellent photos (and perfectly suitable for determination of these very „characteristic“ species) from T. Murray’s website, and the relevant localities were obtained from him (see below, pers. comm.).

Data from locality labels are cited „verbatim“.

Abbreviations used in the text: the slash mark / is used to indicate data from separate labels; my notations in the text are in parentheses () with the abbreviation (LT) = lectotype, (Obenberger's MS) = Obenberger's manuscript.

Distribution data (“Distribution”) are provided as an alphabetical list of countries with citation of the author and the year of the first presentation for that country or as new for that country. For a country with an area of more than 150 000 km² are given respective states (provinces, districts or departments), the sea islands are listed always.

The following collection codens are used throughout the text:

BMNH The Natural History Museum, London, United Kingdom;
CEMT Collection Entomological, Universidad Federal de Mato Grosso, Cuiabá, Brazil;
CHAH collection of Henry A. Hespeneide, Los Angeles, U.S.A.;
MNCA collection of Manfred Niehuis, Albersweiler, Germany;
HNHM Hungarian Natural History Museum, Budapest, Hungary;
JMSC collection of Jaroslav Marek, Sýkořice, Czech Republic (it will be deposited in NMPC);
MHCB collection of Michael Hornburg, Berlin, Germany;
NMPC National Museum, Praha, Czech Republic;
TCMC collection of Ted C. MacRae, Wildwood, U.S.A.;
ZSMC Zoologische Staatssammlung, München, Germany.

FAUNISTIC RECORDS

Taphrocerus acaranus Marek, 2018

Material examined: BRAZIL: „Brazil, Santarem, 52 96“, 1 ♂, (BMNH); „Bahia / Saunders. 74.18“, 1 ♂, (BMNH); „SOUTH BRAZIL, state Rio de Janeiro, Trinidad near Paratí, 2.-10. xii. 2000, A. Kudrna jr. lgt.“, 1 ♂, (JMSC).

Distribution. Brazil: Pará (Marek 2018a), new to states Bahia and Rio de Janeiro.

Taphrocerus achari Obenberger, 1924

Material examined: ARGENTINA: „ARGENTINA, Corr., 12 km. W Ituzaingó, I-23-1989, C & L O'Brien & G. Wibmer / ?“, 1 ♀, (JMSC).

Distribution. Argentina: without exact data (Obenberger 1924), new to province Corrientes.

Taphrocerus aeneocollis Fisher, 1925

Material examined: TRINIDAD and TOBAGO: „TRINIDAD W. I., Chaguaramas, 22. 11. 2005, M. T., leg. C. J. Zwakhals, 10°43'13'' N / 61°36'47'' W, 7 ♂♂, 5 ♀♀, (JMSC, MHCB); „Trinidad, B. W. Indies, G. E. Bryant, ii. 1903 / G. Bryant Coll., B. M. 1926-86.“, 2 ♀♀, (BMNH); „Tobago (W. I.), Goldsborough, Lure Estate, 2/12-VIII-2004 M. T., leg. M. J. Sommeljer“, 6 ♂♂, 5 ♀♀, (JMSC, MHCB).

Distribution. Panama* (Obenberger 1937a); Trinidad and Tobago: Trinidad (Fisher 1925), new to island Tobago.

Remarks. *Obenberger gave the occurrence in Panama in his Catalogue (1937), without mentioning the source or the relevant specimen studied. I didn't find any specimen of *T. aeneocollis* in Obenberger's collection deposited in NMPC and the occurrence for Panama needs confirmation. (note: there are two very similar species to *T. aeneocollis*, including colouration and aedeagus - *T. dietzi* Fisher, 1933 (it occurs throughout Central America) and *T. ujhelyii* Apt, 1954 (with occurrence in Colombia, see below).

Taphrocerus albopictus (Kerremans, 1896)

Material examined: BRAZIL: „Sta Catharina Brs. / TYPUS / *Taphrocerus nigerrimus* m. Type (unpubl. manuscript name) Det. Dr. Obenberger“, 1 ♂, (NMPC).

Distribution. Brazil: without exact data (Kerremans 1896b), new to state Santa Catarina.

Taphrocerus alboplagiatus Kerremans, 1896

Material examined: BRAZIL: „Brazil / Saunders. 74.18. / *Taphrocera Reichei* Lap. Bras.“, 1 ♀, (BMNH); „Fry Rio Jan. / Fry Coll. 1905-100.“, 1 ♂, 2 ♀♀, (BMNH).

Distribution. Brazil: without exact data (Kerremans 1896a), new to state Rio de Janeiro; „Colombia and America centralis“* (Obenberger 1924, under *T. quadriplagiatus* syn.).

Remarks. *Obenberger get the type locality of *T. quadriplagiatus* „Amérique centrale (Columbia?)“ both in his description and the key in 1924 and in the key in 1934. In fact, there is one „Type“ specimen (LT) in NMPC only, with handwritten (Obenberger's MS) locality label „America c.“and both „America c.“ and „Columbia?“ are probably mistakes (see also Marek 2020a: 178).

Taphrocerus aureopilosus Obenberger, 1934

Material examined: BRAZIL: „Brasilia, Paraná, Vila Velha, 4. iv. 1981, leg. G. Scherer“ (p), 1 ♂, (ZSMC); „SAO PAULO BRS: MRÁZ LEG. MUS. PRAGENSE“, 1 ♀, (NMPC). For another specimens examined see Marek 2018a.

Distribution. Brazil: Rio de Janeiro (Obenberger 1934), new to states Paraná and Sao Paulo.

Taphrocerus bruchi Obenberger, 1924

Material examined: ARGENTINA: „ARGENTINA: Formosa Pr., Gran Guardia, 24. x. 1952 / T 130 bruchi det. Hesperheide“, 1 spec., (CHAH); BRAZIL: „BRAZIL: Edo. Paraná, Foz do Iguauçu, vic. Hotel das Cataras / 24. viii. 2000, T.C.MacRae, On *Cyperus* cf. *incomtus* Kunth (Cyperaceae)“, 1 ♂, (TCMC); „BRAZIL, I-21-1969, Rio de Janeiro, (Inst. O. Cruz), C.W. & L.B. O'Brien / T 1057 by Hesperheide, Marek labelled“, 1 ♂, (CHAH); Brasil:

Sao Paulo St., Cipó, 33°49'S 46°47'W / 24. xi. 1970, V. N. Alin / *Taphrocerus* T 1019 det. Hespenheide⁴, 1 spec. sex not examined, (TCMC); „BRAZIL, I-21-1969, Rio de Janeiro, (Inst. O. Cruz), C.W. & L.B. O'Brien / T 1057 by Hespenheide, Marek labelled⁴, 1 ♂, (CHAH); „Brasil: São Paulo St., Cipó, 23°49'S 46°47'W / 22. ii. 1977, V. N. Alin⁴, 2 ♂♂, (JMJC); „Brasil: São Paulo St., Parelheiros, 21. i. 1974, V. N. Alin⁴, 1 spec., (JMJC); „Brasil: São Paulo, São Paulo St., 25. ii. 1977, V. N. Alin / T 1013 by Hespenheide, Marek labelled⁴, 2 spec., (JMJC); „BRAZIL: Est. São Paulo, São Paulo, 18. iii. 1971, V. N. Alin / T 1013 by Hespenheide, Marek labelled⁴, 1 spec., (JMJC); the same data but „2. xii. 1971⁴, 1 spec., (CHAH); PARAGUAY: „Paraguay: Cordillera, Caacupé, Inst. Agro. Nac., 17-20 - I - 1983, E.G. Riley⁴, 1 spec., (JMJC). For another specimens examined see Marek 2014, 2015, 2018a.

Distribution. Argentina: Corrientes (Obenberger 1924), Formosa (Cobos 1956 under *T. kormilevi* syn.), Misiones (Obenberger 1924); Brazil: Sao Paulo (Marek 2018a), new to states Paraná and Rio de Janeiro; Paraguay: Central (Marek 2018a), Guaira (Marek 2014), Paraguari (Marek 2014), new to department Cordillera.

Taphrocerus catacaustus Obenberger, 1941

Material examined: BRAZIL: „Jatohy Donckier (h) / pictus Kerr (h, misdetermination) / Kerremans 1903-59. (p)⁴, 1 spec. sex not examined, (BMNH).

Distribution. Brazil: Amazonas (Obenberger 1941), new to state Goiás.

Taphrocerus catharinae Obenberger, 1917

Material examined: ARGENTINA: „Argentine: Villa Ana., 16.-31.x.1933., K.J.Hayward., B.M. 1934-519⁴, 1 ♀, (BMNH); „ARGENTINA: Misiones, 30 km SW Puerto Iguazú, Cataratas de Iguazú / 14. ix. 1997, TCMacRae on undet. sedge (thin leaf)⁴, 2 ♂♂, (TCMC, JMJC); BOLIVIA: „Bolivia: Santa Cruz Pr., Chiquitos Roboré, 300m, x-1959 / T 111 by Hespenheide Marek labelled⁴, 1 ♂, (JMJC); BRAZIL: „BRAZIL: Paraná, Foz do Iguaçú, Hotel das Cataratas / 13. ix. 1997, TCMacRae on undet. sedge (thin leaf)⁴, 9 ♂♂, 8 ♀♀, 5 spec., (TCMC, JMJC); the same data except for „wide leaf⁴, 2 ♀♀, 2 spec., (TCMC, JMJC); „BRAZIL: Edo. Paraná, Foz do Iguaçú, vic. Hotel das Cataratas / 24. viii. 2000, T.C.MacRae, On *Cyperus* cf. *incomtus* Kunth (Cyperaceae)⁴, 3 ♂♂, 1 ♀, (TCMC, JMJC). For another specimens examined see Marek 2018a.

Distribution. Brazil: Santa Catarina (Obenberger 1917), new to state Paraná; Paraguay: Asunción (Marek 2018a); new to Argentina: Misiones; new to Bolivia: Santa Cruz.

Taphrocerus cocois Bondar, 1922

Material examined: BRAZIL: „Brazil: Bahia, Itaparica, 18. vii. 1982, P. Maret lgt.⁴, 1 ♀, (JMJC); „Espírito Santo / Fry Coll., 1905-100.⁴, 1 ♀, (BMNH); „Bahia S. Brazil, G. Bondar / Brit. Mus. 1921-302.⁴, 1 ♂, (BMNH).

Distribution. Brazil: without exact data (Bondar 1922), new to states Bahia and Espírito Santo.

Taphrocerus colombiae Obenberger, 1934

Material examined: COLOMBIA: „Rio Frio, COLOMBIA, Dept. Magdalena, v. 16. 1925, F. W. Walker⁴, 1 ♀, (JMJC).

Distribution. Colombia: without exact data (Obenberger 1934), new to department Magdalena.

Taphrocerus compactus Obenberger, 1934

Material examined: ARGENTINA: „Argentine, Misiones, Puerto Iguazu, xi. 1985, P. Bleuzen“, 1 ♀, (JMSC); „ARGENTINA NE, S of Corrientes, River Paraná, 16. i. 2009, Snížek lgt.“, 1 ♂, (JMSC); „Argentina/Misiones, Rio Uruguay, x. 1987“, 1 ♀, (JMSC); BRAZIL: „NOVA TEUTONIA BR., Santa Catarina, H. Pochon, 10. xi. 52 / TYPUS / *Taphrocerus sanctus* m. Type Det. Dr. Obenberger (unpublished manuscript name)“, 1 ♂, (NMPC); „Brasilien, Nova Teutonia, 27°11' B. 52°23' L., 300-500m, vii. 1970, Fritz Plaumann“, 1 ♂, (JMSC); PARAGUAY: „PARAGUAY, Villarica“, 1 ♂, (NMPC).

Distribution. Argentina: Misiones (Obenberger 1934), new to province Corrientes; new to Brazil: Santa Catarina; new to Paraguay: Guairá.

Taphrocerus depilis Kerremans, 1896

Material examined: BRAZIL: „MT. - Cuiabá, Campus UFMT, 23-VIII-1988, Miriana S, Serrano“, 1 ♂, (CEMT, note: dark brown with strong purple tinge of head and pronotum); „BRAZIL: MATO GROSSO, Cuiabá, UFMT Campus, 15°36'33'' S 56°04'04'' W, ca. 170m, 18.-27. XI. 2018, M. Geiser & J. Cristóvão leg., sweeping & hand collecting / BMNH {E}, 2018 - 179.“, 1 ♂, (BMNH, note: dark brown with strong purple tinge of head and pronotum); „BRASIL: MG. Lavras, prox. Poço Benito, X - 2001, P. Grossi & FZ Vaz-de-Mello“, 1 ♀, (CEMT); GUYANA: „Guyana, the top of Kaieteur Falls, Kaieteur Internat. Airport env., 21. iii. 2012“, 1 spec., (Tom Murray observed, J. Marek det.). For another specimens examined see Marek 2015 and 2020a.

Distribution. Brazil: Amazonas (Kerremans 1896a), Pará (Cobos 1969 under *T. brevicarinatus* syn.), new to states Mato Grosso and Minas Gerais; Colombia: Amazonas (Marek 2020a); Costa Rica (Fisher 1929 under *T. brevicarinatus* syn.); Ecuador: Napo (Marek 2020a); French Guiana (Marek 2015); Honduras (Cave & Hespeneheide 2014); Nicaragua (Maes et al. 1993); Panama (Westcott & Hespeneheide 2006); Peru: without exact data (Hespeneheide & Chaboo 2015), Junín (Marek 2020a), Madre de Dios (Marek 2020a); Suriname: Para (Marek 2020a), Venezuela: Carabobo (Marek 2020a); new to Guyana: Reg. 8.

Taphrocerus embriki Obenberger, 1934

Material examined: ARGENTINA: „Argentina: Mis., Iguazu Nat. Park, c. 140 m, 8.-11.iv.1974, Malaise Trap, C & M Vardy, B.M. 1974-204“, 1 ♂, (BMNH); „ARGENTINA, Misiones“, 2 ♂♂, (JMSC); „Misiones Br.“, 1 ♂, (NMPC); „MISIONES-ARGENTINA, Dep.-Concep., Sta. Maria, M.J. Viana“, 2 ♀♀, (NMPC); „ARGENTINE Misiones, Dos de Mayo, 16. XI. 1987, R. Foerster“, 1 ♀, (JMSC); BRAZIL: „NOVA TEUTONIA BR, Santa Catarina, H. Pochon 20.XI.52 / Cotype / *Taphrocerus Pochoni* cotype (unpubl. manuscript name), Det. Dr. Obenberger“, 1 ♂, (NMPC); „Brasilien, Rondon, 500m, 2. ix. 1962, 24°38' B 54°07' L, Fritz Plaumann / Cotype / *Taphrocerus Pochoni* cotype (unpubl. manuscript name), Det. Dr. Obenberger“, 1 ♂, (NMPC); „BRASIL: S. Catarina, Nova Teutonia, 300-500m, 27°11' S 52°23' W / vii. 1970, F. Plaumann“, 1 ♂, 1 spec., (CHAH, JMSC); „Brasilien, Nova Teutonia, 300-500m, vi. 1968, 27°11' B 52°23' L, Fritz Plaumann“, 1 ♂, (JMSC); „Brasil: Sao Paulo St., Cipó, 23°49' S 46°47' W / 20. xii. 1971, V.N. Alin“, 1 spec., (JMSC); „BRAZIL: Paraná, Foz do Iguaçu, Hotel das Cataras / 13. ix. 1997, TCMacRae on undet. sedge (thin leaf)“, 1 ♂, (TCMC).

Distribution. Brazil: Paraná (Obenberger 1934), new to states Santa Catarina and Sao Paulo; new to Argentina: Concepcion and Misiones.

Taphrocerus exiguus Obenberger, 1934

Material examined: BELIZE: „BELIZE, near A.P.C.01 Aug 1978, P.S.Broomfield, BMNH {E} 1979-33“, 1 ♂, (BMNH); „BELIZE Cayo District, western bank of river, south of San Ignacio, N 17°08'; W 89°03', 22 July 1978, P.S. Broomfield, BMNH {E} 1979-33“, 1 ♂, (BMNH). BRAZIL: „Urubucanoura, Rio Jurua., 6 11. 74 / Amazons. (Trail) 97-71.“, 1 ♂, (BMNH); „R. Madeira to St. Antonio, May 74 / Amazons. (Trail) 97-71.“, 1 ♀, (BMNH); „Santarem“, 1 ♀, (BMNH); „Braz. / Saunders. 74.18“, 1 ♂, (BMNH); „Prainha, Nov. & Dec. 73 / Amazons. (Trail) 97-71.“, 1 ♀, (BMNH); „Pernam. / A. Fry / Fry Coll., 1905-100.“, 2 ♀♀, (BMNH); „Bahia / Fry Coll., 1905-100.“, 1 ♀, (BMNH); „Brazil / Saunders. 74.18“, 1 ♀, (BMNH); „Bahia / 58.60.“, 1 ♂, (BMNH); „Brazil: Mato Grosso, 12°50'S 51°47'W. 14. iii. 1968 / Gallery forest / O. W.Richards, R. S. & R. G. S. Exped., B. M. 1968-260“, 1 ♂, (BMNH); „Brazil: Maranhao, Nr. Sao Domingos., 4.ix.1963 / Westminster School Exped. To Brazil., B.M, 1963-620.“, 1 ♂, (BMNH); COLOMBIA: „Colombia: Choco, Rio Taparal 100', 20.-30. viii. 1962, D.LI. Hugh-Jones / Cambridge Calima Yalley Expedition, B.M. 1962-687“, 1 ♂, (BMNH); TRINIDAD and TOBAGO: „Trinidad, B. W. I., G. E. Bryant, 1903 / G. Bryant Coll., B. M. 1926-86.“, 3 ♀♀, (BMNH); „Port of Spain, Trinidad, 30.1.12., G.A.K.Marshall., 1912-158.“, 1 ♂, 1 ♀, (BMNH). For another specimens examined see Marek 2014, 2015, 2017a.

Distribution. Brazil: Bahia (Marek 2019a), Pará (Marek 2014), new to states Amazonas, Maranhão, Mato Grosso and Pernambuco; Colombia (Marek 2014, without exact data), new to department Choco; Costa Rica (Cobos 1967 under *T. subpolitus* syn.); Ecuador: Napo (Marek 2014); French Guiana (Obenberger 1934); Honduras (Westcott & Hespeneheide 2006); Mexico: Chiapas (Westcott & al. 1989), Tabasco (Westcott & Hespeneheide 2006), Veracruz (Westcott & Hespeneheide 2006); Nicaragua (Maes & al. 1993); Panama (Marek 2014); Suriname: Paramaribo (Marek 2017a); Trinidad and Tobago: Trinidad (Marek 2017a); Venezuela: without exact data (Obenberger 1941 under *T. erbeni* syn.), Apure (Marek 2014), Aragua (Marek 2014); new to Belize.

Remarks. The species with the largest known distribution to date. Although the species belongs to very difficult species-group for determination, it has very „characteristic“ male genitalia (see f.e. Marek 2017b: 386). I only know other three species with similar aedeagi (*T. nanulus* Obenberger, 1934, *T. purpureus* Marek, 2017 and one undescribed species), so determination of male-specimens is without any problems relatively.

Taphrocerus fasciatus Waterhouse, 1889

Material examined: BRAZIL: „BRASIL, Pará, Belém, F'de L' IPEAN, 22. vi. 1984, Degallier leg.“, 1 ♂, (JMSC); „MT. Cuiabá, UFMT, 5 - X- 1988, Helena P. Doarte“, 1 ♀, (CEMT). FRENCH GUIANA: „GUYANE Francaise, Cayenne, Mt. Bourda, J. Marek lgt. iv. 1992“, 2 ♂♂, 2 ♀♀, (JMSC); the same data but „ix. 1992“, 1 ♂, 6 ♀♀, (JMSC); the same data but „v. 1992“, 4 ♂♂, 1 ♀, (JMSC); GUYANE Francaise, Cayenne, W of Le Larivot, 10. viii. 2006, Snížek lgt.“, 2 ♂♂, 1 ♀, (JMSC); „GUYANE Francaise, Cayenne, Le Larivot, 8. xii. 2006, Snížek lgt.“, 1 ♂, (JMSC); „Guyane Francaise, Matoury-Balata, x. 1992, Marek + Seidl. leg.“, 1 ♀, (JMSC); „Guyane Francaise, Kourou, Guatemala, 19. viii. 2006, Snížek lgt.“, 7 ♂♂, 3 ♀♀, (JMSC); „Guyane Francaise, Kourou, Guatemala, 15. xii. 2006, Snížek lgt.“, 3 ♂♂, 5 ♀♀, (JMSC); „Fr. Guyana, 5.-18. 12. KOUROU env., Guatemala, Leg. L. David, 2006“, 1 ♂, (JMSC); „GUYANE Francaise, Fourgassier env. MSA, J. Marek lgt. vi. 1992“, 1 ♀, (JMSC); „GUYANE Francaise, St. Laurent du Maroni, J. Marek lgt. v. 1993“, 1 ♀, (JMSC); „GUYANE Francaise, Sinnamary, 20 km E, 15. i. 2007, Snížek lgt.“, 2 ♀♀, (JMSC) (Note: All specimens from French Guiana above are mentioned in Marek 2015 as new to country without exact locality data); ECUADOR: „ECUADOR (Orellana), Payamino Research Station, 0°29'36.01''S 7°17'29.15''W, 300 m Tropical Rainforest, Malaise trap, 30.vii.-12. viii.2007coll. CPDT Gillett, BMNH {E} 2007-65“, 1 spec., (BMNH); PERU: „PERU: Loreto Prov., Amazon Safari Camp, Rio Mamón, NNW Iquitos, ca. 3°42'S 73°14'W / 25.vi. 1978, H.A. Hespeneheide / T 1050“, 1 ♂, (CHAH);

„PERU: Loreto Prov., Yanamono Lodge, Quebrada Yanamono, 1 km N R. Amazonas, ca. 3°22'S 72°47'W / 27.vi. 1978, H.A. Hespeneheide / T 1050“, 1 ♂, (CHAH); „Peru: Loreto. Iquitos, Quisto Cocha, 5. II. 1984, leg. L. Huggert“, 1 ♀, (JMSC).

Distribution. Costa Rica (Obenberger 1924 under *T. vavrai* syn.); French Guiana (Marek 2015*); Honduras (Cave & Hespeneheide 2014); Nicaragua (Maes et al. 1993); Panama (Waterhouse 1889); new to Brazil: Mato Grosso and Pará; new to Ecuador: Orellana; new to Peru: Loreto.

Remarks. *Occurrence for French Guiana in Marek 2015 (Saint Laurent du Maroni) is only mentioned, the exact collecting data are presented herein.

Taphrocerus gentilis (Gory, 1841)

Material examined: BRAZIL: „Brazil: Rio Negro, Manacapuru (Amazonas), July 1935, G.V.Vredenburg / Brit. Mus. 1935-615.“, 1 ♀, (BMNH); „Brésil, Chevrol. / volitans Gory“, 1 spec. sex not examined, (BMNH); „Brazil: Manaus, July 1935., G. V. Vredenburg. / Brit. Mus. 1935-615“, 1 ♀, (BMNH); „Amaz / Saunders. 74.18“, 1 ♂, (BMNH); FRENCH GUIANA: „GUYANE Francaise, Cayenne, Mt. Bourda, v. 1992 J. Marek lgt.“, 2 ♀♀, (JMSC); „GUYANE Francaise, St. Laurent du Maroni, v. 1993 J. Marek lgt.“, 1 ♀, (JMSC); „GUYANE Francaise bor., Roura env., 18. xi. 1995, M. Snížek lgt.“, 1 ♂, 1 ♀, (JMSC); „GUYANE Francaise, west of Le Larivot, 10. viii. 2006, M. Snížek lgt.“, 31 ♂♂, 11 ♀♀, (JMSC); „GUYANE Francaise, Mana env., 16. viii. 2006, M. Snížek lgt.“, 1 ♀, (JMSC); „GUYANE Francaise, Kourou, Guatemala, 19. viii. 2006, M. Snížek lgt.“, 5 specimens sex not examined, (JMSC); the same locality data but 15. xii. 2006, 20 ♂♂, 21 specimens sex not examined, (JMSC); „GUYANE Francaise, Le Larivot, 8. xii. 2006, M. Snížek lgt.“, 34 ♂♂, 10 ♀♀, (JMSC); „GUYANE Francaise, E of St. Laurent du Maroni, Rt. Crique NAI, 10. xii. 2008, M. Snížek lgt.“, 1 ♂, (JMSC); „Cay 58 74“, 1 spec. sex not examined, (BMNH); SURINAME: „SURINAME, 8 km E Paramaribo, 22-30.vii.75, Col: D. Engleman / T1057“, 1 ♂, (JMSC). For another specimens examined see Marek 2018a.

Distribution. Brazil: Amazonas (Marek 2018a); French Guiana (Gory 1841); new to Suriname: Paramaribo.

Taphrocerus guttatus Waterhouse, 1889

Material examined: COSTA RICA: „CR, LA SELVA, ORG. OF TROPICAL STUDIES, N10°26'W84°00', 54m / 05.-07.02.2012, leg. Erwin HOLZER / Taphrocerus guttatus Wat., det. M. Hornburg 2013“, 1 ♂, 1 ♀, (JMSC).

Distribution. Guatemala (Waterhouse 1889); Panama (Waterhouse 1889), new to Costa Rica.

Taphrocerus guyanae Obenberger, 1934

Material examined: BRAZIL: „Amaz. / Saunders. 74.18.“, 1 ♀, (BMNH); SURINAME: „Suriname: PARAMARIBO Kwatta, 19. I. 2001, leg. P.A.A. TEUNISSEN“, 1 ♀, (MNCA); TRINIDAD and TOBAGO: „Trinidad: Coll. Smart. B.M. 1937-778 / Piarco: Savannah, 29.x.1937“, 1 ♂, (BMNH). For another specimens examined see Marek 2014.

Distribution. French Guiana (Obenberger 1934); new to Brazil: Amazonas; new to Suriname: Paramaribo; new to Trinidad and Tobago: Trinidad.

Taphrocerus halfferi Cobos, 1978

Material examined: BRAZIL: „Amazons. / 491. / 67.45“, 1 spec., (BMNH); „Amaz / Saunders, 74.18“, 1 spec., (BMNH); „Brazil: Mato Grosso, Chapada dos Guimarães, 7.-14. iii. 1990“, 1 ♂, (JMSC); „BRAZIL, Amazonas, Manaus, viii. 1992, J. Marek lgt.“, 1 ♂, (JMSC). For another specimens examined see Marek 2017a, 2019a.

Distribution. Brazil: Pará (Marek 2019a), new to states Amazonas and Mato Grosso; Mexico: Tamaulipas (Westcott & Hespeneheide 2006), Veracruz (Cobos 1978); Venezuela: Bolívar (Marek 2017a).

Taphrocerus hansii Obenberger, 1924

Material examined: BRAZIL: „Fry, Rio Jan. / Fry Coll., 1905-100.“, 2 ♂♂, (BMNH); „Brasil: São Paulo St., Cipó, 23° 49' S 46° 47' W / 26. xii. 1965, V. N. Alin / T 107 hanci Ob., X. 76“, 1 ♂, (JMSC); „BRASIL Sao Paulo, Piedade, XII. 1992, M. Kozak lgt.“, 3 ♂♂, 1 ♀, (JMSC).

Distribution. Brazil: Sao Paulo (Obenberger 1924), new to state Rio de Janeiro.

Taphrocerus havai Marek, 2016

Material examined: BRAZIL: „Amazons., J.W.Trail., 97-71.“ (1 ♀, BMNH); „Amaz. / Saunders. 74.18.“, 1 ♀, (BMNH); „Brazil, Santarem“, 2 ♂♂, (BMNH); GUYANA: „Guyana, Rewa River, Dicky's Farm env., 12. iii. 2012“, 1 spec., (Tom Murray observed, J. Marek det., according to photo); TRINIDAD and TOBAGO: „Trinidad: Coll. Richards & Smart., viii. 1937, B.M. 1937-776. / Maracas. Valley. 4.viii.1937.“, 1 ♂, (BMNH).

Distribution. French Guiana (Marek 2016a); new to Brasil: Amazonas, Pará; new to Guyana: Reg. 9; new to Trinidad and Tobago: Trinidad.

Remarks. The specimens examined from Guyana and Trinidad and Tobago have extremely strong golden tinge of dorsal side (black with slight cupreous lustre in type-specimens from French Guiana and specimens from Brazil).

Taphrocerus hornburgi Marek, 2017

Material examined: BRAZIL: „BRAZIL: Manaus, AM., INPA/Smithsonian fst, 2°25'S 59°50'W, R.K.Didham. ii.1994 / Canopy Fog, Fst Edge transect, 26 metres, 2/29“, 1 ♂, (BMNH); PERU: „PERU: Loreto Prov., Amazon Safari Camp, Rio Mamón NNW Iquitos, ca. 3°42' S 73°14' W / 25. vi. 1978, H. A. Hespeneheide / PALM / T 1049“, 4 ♂♂, 1 ♀, (CHAH, JMSC). For another specimens examined see Marek 2021a.

Distribution. Brazil: Amazonas (Marek 2021a); Peru: Huánuco (Marek 2017a), new to department Loreto.

Taphrocerus hovorkai Marek, 2018

Material examined: ARGENTINA: „ARGENTINA, Corr., 12 km. W. Ituzaingó, I-23-1989, C&L. O'Brien & G. Wibmer“, 1 ♂, 1 ♀, (JMSC).

Distribution. Brazil: Sao Paulo (Marek 2018c); new to Argentina: Corrientes.

Taphrocerus joukli Obenberger, 1924

Material examined: ARGENTINA: „Argentina/Misiones, Rio Uruguai, X. 1987“, 1 ♀, (ZSMC); „Argentina, Mis., 20 km N Wanda, 1-22-1989, C W & L B. O'Brien & G. Wibmer / T 1043“, 1 ♂, (JMSC).

Distribution. Argentina: Buenos Aires (Isla Martin Garcia, Obenberger 1947), Chaco (Obenberger 1924), new to province Misiones.

Taphrocerus kubani Marek, 2017

Material examined: SURINAME: „Suriname, Paramaribo, Tamanredjo, 10. v. 1993, J. Marek lgt.“, 1 ♂, (JMSC). For another specimens examined see Marek 2018a, 2019a.

Distribution. French Guiana (Marek 2017b); Brazil: Pará (Marek 2019a), Pernambuco (Marek 2018a); new to Suriname: Paramaribo.

Taphrocerus major Cobos, 1978

Material examined: BRAZIL: „SOUTH BRAZIL, state Rio de Janeiro, Trindad near Parati, 2.-10. xii. 2000, A. Kudrna jr. lgt.“, 1 ♂, (JMSC).

Distribution. Brazil: Minas Gerais (Cobos 1978), new to state Rio de Janeiro.

Taphrocerus matouryensis Marek, 2016

Material examined: BRAZIL: „Bahia / Reed / Fry Coll., 1905-100.“, 2 ♀♀, (BMNH); „Braz. / 69.iii“, 1 ♀, (BMNH).

Distribution. French Guiana (Marek 2016a), new to Brazil: Bahia.

Taphrocerus meridionalis Obenberger, 1934

Material examined: ARGENTINA: „ARGENTINE Misiones, Puerto Iguazu, XI. 1985, P. Bleuzen“, 1 ♂, (JMSC); „ARGENTINA Dep. Concepcion, Sta Maria, M. J. Viana“, 1 ♂, 1 ♀, (NMPC); BRAZIL: „MT - Cuiabá, Campus UFMT, 23-VIII-1988, Miriana S, Serrano“, 2 ♂♂, (CEMT); „MT - Cuiabá, Campus UFMT, 06-IX-1988, Helena P. Duarte“, 1 ♂, (CEMT); the same data but „21-IX-1988“, 1 ♀, (CEMT); PARAGUAY: „Paraguay: Central, near Nemby, 11-i-1983, E.G. Riley“, 1 ♂, (JMSC); PERU: „Peru: Tingo Maria, Shrubs on hillside, 1 mile N.E. of town., 2.viii.1971. / Forested eastern foothills of the Andes. 2000 ft. / P.S. & H.L. Broomfield, B.M. 1971-486.“, 1 ♂, 2 ♀♀, (BMNH).

Distribution. Argentina: Chaco (Obenberger 1934), new to provinces Concepcion and Misiones; new to Brazil: Mato Grosso; new to Paraguay: Central; new to Peru: Huánuco.

Taphrocerus minutus Kerremans, 1903

Material examined: BRAZIL: „SOUTH BRASIL, state Rio de Janeiro, Trindad near Paratí, 2.-10. xii. 2000, A. Kudrna jr. lgt.“, 1 ♂, 2 ♀♀, (JMSC).

Distribution. Brazil: without exact data (Kerremans 1903), new to state Rio de Janeiro.

Taphrocerus missionarius Obenberger, 1934

Material examined: BRAZIL: „Brasil: Est. São Paulo, São Paulo, 15. ix. 1972, V. N. Alin“, 1 ♂, (JMSC).

Distribution. Argentina: Misiones (Obenberger 1934); new to Brazil: Sao Paulo.

Taphrocerus nanulus Obenberger, 1934

Material examined: ARGENTINA: „ARGENTINA, Mis., 20km N Wanda, I-22-1989, C&L. O'Brien & G. Wibmer“, 1 ♂, (JMSC). BRAZIL: „Brazil: R.G.S. Pelotas, 5.xi.1961., C.M.Biezanko, B.M. 1964-59“, 1 ♂, (BMNH); „BRASIL, Bahia, Nazaré, 19. vii. 1982, P. Maret leg.“, 1 ♂, (JMSC); „BRASIL: Rio de Janeiro, Macia, 21. i. 1964, V. N. Alin / T 1040 by Hesperheide, Marek labeled“, 1 ♂, (JMSC); „BRASIL: Est. São Paulo, São Paulo, 2. xii. 1971, V. N. Alin“, 1 ♀, (JMSC); „BRAZIL: MATO GROSSO, Pantanal de Poconé, Aymara Lodge (25 km S of Poconé), cerrado. 16°30'24''S 56°40'30''W, 125 m, 23-24. II. 2020 / beating, sweeping & hand collecting, A.A. Mota, M.V.L. Barclay, J.P. Cristóvão, M.F. Geiser, & A. Gonzáles-Alvarado leg., BMNH {E}, 2020 - 32.“, 1 ♂, (BMNH); ECUADOR: „Ecuador: Napo, Sacha, 5. iii. 1983, leg. L. Huggert“, 1 ♂, (JMSC).

Distribution. Brazil: Rio de Janeiro (Obenberger 1934), new to states Bahia, Mato Grosso, Rio Grande do Sul and Sao Paulo; new to Argentina: Misiones; new to Ecuador: Napo.

Taphrocerus niger Marek, 2016

Material examined: BRAZIL: Brazil: „Bahia / Reed / Fry Coll., 1905-100.“, 1 ♀, (BMNH).

Distribution. French Guiana (Marek 2016a); new to Brazil: Bahia.

Taphrocerus ogloblini Obenberger, 1934

Material examined: ARGENTINA: „Argentina: Mis., Iguazu Nat. Park, hosteria Hoppe., c. 140 m, 10.-11. iv. 1974, Malaise Trap, C & M Vardy, B.M. 1974-204“, 1 spec., (BMNH); BRAZIL: „BRAZIL: MATO GROSSO, Cuiabá, UFMT Campus, 15°36'33''S 56°04'04''W, ca. 170 m, 18.-27. XI. 2018, M. Geiser & J. Cristóvão leg., sweeping & hand collecting / BMNH {E}, 2018 - 179.“, 5 ♂♂, 4 ♀♀, (BMNH, CEMT, JMSC); „BRAZIL: MATO GROSSO, Cuiabá, UFMT campus, 17.-20. II. 2020, ca. 170m, 15°36'33''S 56°04'05''W, sweeping & hand collecting / A.A. Mota, M.F. Geiser, A. Bach, I. Coradini & D.F. Rodriguez leg., BMNH {E}, 2020 - 32.“, 2 ♂♂, (BMNH).

Distribution. Argentina: Misiones (Obenberger 1934); new to Brazil: Mato Grosso.

Taphrocerus obscurellus Obenberger, 1934

Material examined: BOLIVIA: „Soil Zoological Exp., Bolivia, Guayaramerin /Beni/, Fundo Nuevo Cuba, Balogh, Mahunka, Zicsi \ No. 408, netted from vegetation, 26. xi. 1966“, 1 ♂, (HNHM); „Soil Zoological Exp., Bolivia, Guayaramerin /Beni/, outskirts of town, Balogh, Mahunka, Zicsi \ No. 390, beaten from vegetation, 22. xi. 1966“, 1 ♂, (HNHM); „Soil Zoological Exp., Bolivia, Guayaramerin /Beni/, 5 km N of town, Balogh, Mahunka, Zicsi \ No. 388, netting in bush, 26. xi. 1966“, 1 specimen sex not examined, (HNHM); BRAZIL: „Para / Saunders. 74.18.“, 1 spec. sex not examined, (BMNH); „A. Fry / Pernam. / Fry Coll., 1905-100. / 55215“, 1 spec. sex not examined, (BMNH); „Bahia S. Brazil, G. Bondar / Brit. Mus. 1921-302.“, 1 ♀, (BMNH); „BRAZIL: Goiás, Gurupi., 800 km N of Brasília, 16.ix.1963 / Westminster School Exped. To Brazil B.M. 1963-620.“, 1 ♂, (BMNH); „Amazone Chevrol. / Collection Chevrolat / stygicus Thoms. / Kerremans 1903-59.“, 1 ♂, (BMNH); „Amaz. / Saunders. 74.18.“, 1 ♂, (BMNH); „BRAZIL: MATO GROSSO, Cuiabá, UFMT Campus, 15°36'33" S 56°04'04" W, ca. 170m, 18.-27. XI. 2018, M. Geiser & J. Cristóvão leg., sweeping & hand collecting / BMNH {E}, 2018 - 179.“, 1 ♀, (BMNH); TRINIDAD and TOBAGO: „Trinidad, B. W. I., G. E. Bryant, 1903 / G. Bryant Coll., B. M. 1926-86.“, 1 ♀, (BMNH). For another specimens examined see Marek 2017a, 2018a.

Distribution. Brazil: Pará (Marek 2018a), Pernambuco (Marek 2018a), Rio Grande do Norte (Marek 2017a), Roraima (Marek 2018a), new to states Amazonas, Bahia, Goiás and Mato Grosso; Colombia: Atlántico (Marek 2018a); French Guiana (Obenberger 1934); Suriname: Paramaribo (Marek 2017a); Venezuela: Apure (Marek 2017a); new to Bolivia: Beni; new to Trinidad and Tobago: Trinidad.

Taphrocerus pauligenus Obenberger, 1934

Material examined: ARGENTINA: „Argentine, Misiones, Puerto Iguazu, xi. 1991 - ii. 1992, R. Foerster“, 2 ♂♂, (JMSC); BRAZIL: „Fry, Rio Jan. / Fry Coll., 1905-100.“, 2 ♂♂, (BMNH); „490. / Brazil“, 1 spec. sex not examined, (BMNH); „Rio / Fry Coll., 1905-100.“, 1 spec. sex not examined, (BMNH); „490. / Brazil“, 1 spec. sex not examined, (BMNH); „BRASIL, Sao Paulo, 30. x. 1994, Fazenda Souza de Campinas, W. Witmer“, 1 ♂, (JMSC); „BRAZIL: Est. São Paulo, São Paulo, 12. xi. 1971, V. N. Alin / T 1058 by Hespeneheide, Marek labelled“, 2 ♂♂, (JMSC); the same data but „17. xi. 1971“, 1 ♀, 1 spec., (CHAH); the same data but „22. x. 1966“, 1 ♂, (CHAH); the same data but „31. xii. 1971“, 1 spec., (JMSC); the same data but „2. xii. 1971“, 1 ♂, 1 spec., (CHAH, JMSC); the same data but „9. xi. 1971“, 1 spec., (CHAH); the same data but „22. x. 1972“, 1 ♂, (JMSC); the same data but „22. x. 1966“, 1 ♀, (CHAH); the same data but „5. xi. 1971“, 1 ♂, (JMSC); the same data but „25. ii. 1977“, 2 ♂♂, (JMSC, CHAH).

Distribution. Brazil: Sao Paulo (Obenberger 1924), new to state Rio de Janeiro; new to Argentina: Misiones.

Taphrocerus pertyi Obenberger, 1934

Material examined: BRAZIL: „BRAZIL: Pará: 8 km E Belém, Ananindéua., April 20-29, 1973, R.T. Schuh, at light / sweeping secondary forest understory / T 1032“, 1 ♂, (JMSC). ECUADOR: „Ecuador, Napo, Tena, 18. 11. 1983, leg. L. Huggert“, 1 ♀, (JMSC).

Distribution. Brazil: without exact data (Obenberger 1924), new to state Pará; new to Ecuador: Napo.

Taphrocerus peruvianus Obenberger, 1941

Material examined: ECUADOR: „Limóncocha, Ecuador, 0°26'S 76°38'W, 900t, 23-31. March 1974, Col: Dodge Engleman / Taphrocerus T 1059 det. Hespeneide“, 2 ♂♂, 1 ♀, (CHAH, JMSC); „ECUADOR: Limoncocha, 0°23'S 76°38'W, 31. Mar '74, El. 300m, H. P. Stockwell / Taphrocerus T 1059 det. Hespeneide“, 1 ♂, (CHAH); PERU: „Peru, Chauch. / Fry Coll., 1905-100. / 52732“, 1 spec. sex not examined, (BMNH); „Peru: Huanuco, Tingo Maria, 800 m, 21.-24. viii. 1971, C. & M. Vardy, B.M. 1971-533“, 1 ♀, (BMNH); „Peru: San Martin Dept., Tarapoto, 930', 14 - vii - 1972, R.T. & J.L. Schuh“, 1 ♂, (JMSC); „Peru: Loreto, Iquitos, 9. 11. 1984, leg. L. Huggert / T 1056 by Hespeneide, Marek labelled“, 1 ♂, (JMSC); „PERU: Loreto, Lake Yarinacocha, 10 km NW Pucallpa, 150m / Dec. 6. 1971, R.T. & J.L. Schuh / T 131 peruvianus Ob., det. Hespeneide 74, Marek labelled“, 1 ♀, (CHAH).

Distribution. Peru: without exact data (Obenberger 1941), new to provinces Huánuco, Jauja, Loreto and San Martin; new to Ecuador: Limoncocha.

Taphrocerus preissi Obenberger, 1924

Material examined: BRAZIL: „Corcovado, Rio de Janeiro., G.E. Bryant., 10. v. 1912 / G. Bryant Coll., B.M. 1926-26.“, 1 spec. sex not examined, (BMNH); „BRAZIL, Sao Paulo, Fazenda Souza de Campinas, 30. x. 1994, W. Witmer“, 1 ♂, (JMSC). For another specimens examined see Marek 2019a.

Distribution. Brazil: Sao Paulo (Obenberger 1924), new to state Rio de Janeiro.

Taphrocerus pseudovolitans Obenberger, 1941

Material examined: BRAZIL: „Fry, Rio Jan. / Fry Coll., 1905-100.“ (1 ♂, BMNH); „Brasil, Sao Paulo, Piedade, xii. 1992, M. Kozák lgt.“, 2 ♀♀, (JMSC).

Distribution. Brazil: Santa Catarina (Obenberger 1941), new to states Rio de Janeiro and Sao Paulo.

Taphrocerus putillus Obenberger, 1934

Material examined: BRAZIL: „Sao Paulo (S.P.) Brazil“, 1 ♀, (NMPC); „BRASIL: Est. Sao Paulo, Sao Paulo, 17. xi. 1971, V. N. Alin“, 1 ♀, (JMSC); „Brasilien, Nova Teutonia, 16. v. 1967, 27°11' B 52°23' L, 300-500m, Fritz Plaumann“, 1 ♂, (JMSC).

Distribution. Argentina: Misiones (Obenberger 1934); new to Brazil: Santa Catarina, Sao Paulo.

Taphrocerus pygmaeus Cobos, 1967

Material examined: ECUADOR: „ECUADOR, Alluriquín, 27. vii. 1992, J. Marek leg.“, 1 ♀, (JMSC).

Distribution. Costa Rica (Cobos 1967); new to Ecuador: Santo Domingo (Pacific side of Andes).

Taphrocerus redeii Marek, 2018

Material examined: BRAZIL: „BRAZIL: Paraná, Foz do Iguçu, Hotel das Cataras / 13. ix. 1997, TCMacRae on undet. sedge (thin leaf)“, 1 ♂, (TCMC); the same data except for „wide leaf“, 3 ♂♂, 1 ♀, (TCMC, JMASC); „BRAZIL: MATO GROSSO, Coxipó do Ouro, Chácara Vovô Otavio, hand collecting, 15°25' S 55°59' W, 200 m, 28. XI. 2018 J. Cristóvão, M. Geiser, & R. Segalla leg., BMNH {E}, 2018 - 179.“, 1 ♀, (BMNH); PARAGUAY: „Paraguay: Cordillera, Caacupé, Inst. Agro. Nac., 17-20 - 1 - 1983, E.G. Riley“, 1 ♂, (JMASC).

Distribution. Brazil: Rio de Janeiro (Marek 2018a), new to states Mato Grosso and Paraná; new to Paraguay: Cordillera.

Taphrocerus riparius Obenberger, 1934

Material examined: BOLIVIA: „Bolivia S.A., Santa Cruz, Chiquitos Roboré, 500 m / x. 1959“, 1 ♂, (JMASC); BRAZIL: „Brasil: São Paulo St., Marçilac, 23°55' S 46°39' W / 29. xii. 1970, V. N. Alin“, 1 ♀, (JMASC).

Distribution. Brazil: Paraná (Obenberger 1934), new to state Sao Paulo; new to Bolivia: Santa Cruz.

Taphrocerus rotundicollis Obenberger, 1924

Material examined: ARGENTINA: „Corrientes, San Roque, 11-1920, Bosq \ cum TYPO comparavit Obenberger \ Taphrocerus rotundicollis m. Det. Obenberger \ rotundicollis Obb. Coll. Apt Ödön“, 1 ♀, (HNHM); BRAZIL: „Sao Paolo, 1928“, 1 ♀, (JMASC).

Distribution. Argentina: Corrientes (Obenberger 1924); new to Brazil: Sao Paulo.

Taphrocerus saintantoinnei Marek, 2016

Material examined: BRAZIL: „Santarem 53 92“, 1 ♂, (BMNH).

Distribution. French Guiana (Marek 2016b); new to Brazil: Pará.

Taphrocerus santipauli Obenberger, 1934

Material examined: BRAZIL: „Sao Paulo, Brazil (S. P.) / 7. x. 1967, V. N. Alin / T 109 sanctipauli Ob., x. 76“, 1 ♂, (JMASC); „Fry, Rio Jan. / Fry Coll., 1905-100.“, 1 ♀, (BMNH); „BRAZIL, Paraná, Parque Nacional dos Campos Gerais, Itaiacoca, 25. iii. 1998“, 1 ♂, (JMASC).

Distribution. Brazil: Sao Paulo (Obenberger 1934), new to states Paraná and Rio de Janeiro.

Taphrocerus seriatus Marek, 2017

Material examined: BRAZIL: „Amaz. / Saunders 74.18.“, 1 ♂, (BMNH); „BRAZIL: Roraima, 25 km NNW Boa Vista, 140m, Aug. 1, 1973, R. T. Schuch“, 1 ♂, (CHAH); „MT - Cuiabá, Campus UFMT, 06-IX-1988, Helena P. Duarte“, 1 ♂, (CEMT); „BRAZIL, Pará, Santarém, 19. viii. 1992, J. Marek lgt.“, 1 ♂, (JMASC); FRENCH GUIANA: „Guyane Francaise, E St. Laurent d. Mar., Rt. Crique NAI, 25. xii. 2006, Snížek lgt.“, 1 ♀, (JMASC); „Guyane

Francaise, Sinnamary, 20. i. 2006, Šárovec + Houška lgt.“, 1 ♀, (JMSC); GUYANA: „GUYANA, Demerara, Soweyo GDF camp“, 50km SW of Georgetown, 27-30 Sept. 1991 / Malaise Trap, J. H. Martin, BMNH {E} 1991-182“, 1 spec. sex not examined, (BMNH); „GUYANA - Region 9, 2.4 km E - Surama, (N - Annai), 04°06.8'N, 59°03.9'W, D. Brzoska 8-vi-2001“, 1 spec. sex not examined, (TCMC); PERU: „PERU: San Martin: 8 km ENE Tarapoto, 550m, Jan. 9, 1974, R. T. Schuch“, 1 ♂, 1 ♀, (JMSC, CHAH). For another specimens examined see Marek 2017b, 2019a.

Distribution. Brazil: Bahia (Marek 2019a), Pará (Marek 2017b), new to states Amazonas, Mato Grosso and Roraima; new to French Guiana; new to Guyana: Regions 3 and 9; new to Peru: San Martin.

Taphrocerus singularis Obenberger, 1924

Material examined: ARGENTINA: „MISIONES-ARGENTINA, Dep.-Concep., Sta. Maria, M. J. Viana / Taphrocerus singularis m., Det. Dr. Obenberger“, 1 ♂, 1 ♀, (NMPC)“; BRAZIL: „BRASIL, Sta Catharina“, 1 ♂, (JMSC); „Brasilien, Nova Teutonia, 27°11' B 52°23' L, 300-500 m, -vi. 1968, Fritz Plaumann / T 106 singularis CUT Ob. X.76“, 1 ♂, (CHAH); „BRASIL, Sao Paulo, 30. X., Fazenda Souzas de Campinas, 1994, W. Witmer“, 2 ♂♂, (JMSC).

Distribution. Brazil: Sao Paulo (Obenberger 1924), new to state Santa Catarina; new to Argentina: Conception.

Taphrocerus strandi Obenberger, 1934

Material examined: BRAZIL: „Iguarassu., G. A. Ramage., 96-183.“, 1 ♂, (BMNH); „Brazil Tocantins, Rio Tocantins, Gurupi env., ii-20-2001“, 1 ♀, (JMSC).

Distribution. Bolivia: La Paz (Obenberger 1934); new to Brazil: Rio Grande do Norte, Tocantins.

Taphrocerus subauratus Marek, 2017

Material examined: BRAZIL: „Amazons. 75.8“, 1 ♀, (BMNH). SURINAME: „Paramaribo, Suriname“, 1 ♀, (JMSC).

Distribution. Venezuela: Bolivar (Marek 2017a); new to Brazil: Amazonas; new to Suriname: Paramaribo.

Taphrocerus subglaber Fisher, 1925

Material examined: BRAZIL: “Amazons.”, 1 ♂, (JMSC). TRINIDAD and TOBAGO: „Trinidad, B. W. Indies, G. E. Bryant, ii. 1903 / G. Bryant Coll., B. M. 1926-86.“, 3 ♂♂, 2 ♀♀, 11 spec. sex not examined, (BMNH); „Tobago (WI) Goldsborough, Lure Estate, 2/12-viii-2004 M. T., leg. M. J. Sommeljer“, 2 ♂♂, 3 ♀♀, (JMSC, MHCB).

Distribution. French Guiana (Obenberger 1937a*); Trinidad and Tobago: Trinidad (Fisher 1925), new to island Tobago; new to Brazil: Amazonas.

Remarks. *Obenberger gave the occurrence in French Guiana in his Catalogue (1937), without mentioning the source or the relevant specimen studied. I didn't find any specimen of *T. subglaber* in Obenberger's collection deposited in NMPC and the occurrence for French Guiana needs confirmation. (note: there is very similar and probably closely related species in French Guiana (including aedeagus) - *T. scutellatus* Obenberger, 1934).

***Taphrocerus szekessyi* Apt, 1954**

Material examined: BRAZIL: „Brazil: Mato Grosso., 12°49'S, 51°45'W, 20. xi. 1968, W. J. Knight / Grassland / Brit. Mus. 1973 - 292 / Roy. Soc- Roy.Georg. Soc., Xavantina-Cachimbo Exped. 1967-69.“, 1 ♀, (BMNH); „BRAZIL Bahia, Itaparica, 18. vii. 1982, P. Maret lgt.“, 1 ♂, (JMSC). For another specimens examined see Marek 2019a.

Distribution. BRAZIL: Bahia (Marek 2019a*), Goiás (Cobos 1967 under *T. subcarinulosus* syn.), Mato Grosso (Marek 2019a*), Pará (Marek 2019a), Pernambuco (Apt 1954), Rio Grande do Norte (Cobos 1967 under *T. subcarinulosus* syn.).

Remarks. *Occurrence for Brazilian states Bahia and Mato Grosso in Marek 2019a is only mentioned, the exact collecting data are presented herein.

***Taphrocerus theryi* Obenberger, 1924**

Material examined: BRAZIL: „BRASIL Sao Paulo 30.X., Fazenda Souza de Campinas, 1994, W. Witmer“, 1 ♂, 3 ♀♀, (JMSC); „BRAZIL: Paraná, Foz do Iguaçu, Hotel das Cataratas / 13. ix. 1997, TCMacRae on undet. sedge (thin leaf)“, 1 ♀, (TCMC).

Distribution. Brazil: Sao Paulo (Obenberger 1924), new to state Paraná.

***Taphrocerus troniceki* Obenberger, 1937**

Material examined: ARGENTINA: „Argentina NE, S of Corrientes, River Parana, 16. i. 2009 Snížek“, 1 ♀, (JMSC).

Distribution. Brazil: Santa Catarina (Obenberger 1937b); Paraguay: Itapúa (Obenberger 1937b), new to Argentina: Corrientes.

***Taphrocerus ujhelyii* Apt, 1954**

Material examined: COLOMBIA: „Colombia, Antioquia, Guadalupe, 1000m, vi. 1965“, 2 ♂♂, (JMSC); „Colombia, Antioquia, Guatapé, 1900m, iii. 1966“, 1 ♂, (JMSC) „Colombia, Chocó, Rio Tapara, 20.-30. viii. 1965“, 1 ♂, (JMSC).

Distribution. Colombia: Magdalena (Apt 1954), new to departments Antioquia and Chocó.

Taphrocerus venezuelae Marek, 2017

Material examined: ECUADOR: „ECUADOR: Los Rios, Rio Palenque Biol. Station, 40km N. Quevedo, 20. viii. 1977, Joseph J. Anderson“, 1 ♂, (CHAH).

Distribution. Venezuela: Aragua (Marek 2017b), Carabobo (Marek 2017b); new to Ecuador: Los Rios.

Taphrocerus zikani Obenberger, 1924

Material examined: BRAZIL: „Sao Paulo Jaro Mráz \ Taphrocerus zikani Obnb. sensu Obenberger, J. Marek design.“, 2 ♀♀, (NMPC); „Sao Paulo Jaro Mráz [p] / TYPUS [p] [red label with black margin] / Taphrocerus simillimus m. Type [h] [Obenberger's MS] Det. Dr. Obenberger [p] / Taphrocerus zikani Obnb.,24 J. Marek det 2018“, 1 specimen sex not examined, (HNHM); „Brasil, Sao Paulo, 30. x. 1994, Fazenda Souza de Campinas, W. Witmer“, 2 ♂♂, (JMCS).

Distribution. Brazil: Minas Gerais (Obenberger 1924), new to state Sao Paulo.

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