

A journal of world insect systematics

INSECTA MUNDI

0858

A catalogue of the Cybocephalidae
(Coleoptera: Cucujoidea) of the world

Trevor Randall Smith

Division of Plant Industry
Florida Department of Agriculture and Consumer Services
1911 SW 34th St.
Gainesville, FL 32608

Date of issue: March 26, 2021

Center for Systematic Entomology, Inc., Gainesville, FL

Smith TR. 2021. A catalogue of the Cybocephalidae (Coleoptera: Cucujoidea) of the world. *Insecta Mundi* 0858: 1–16.

Published on March 26, 2021 by
Center for Systematic Entomology, Inc.
P.O. Box 141874
Gainesville, FL 32614-1874 USA
<http://centerforsystematicentomology.org/>

INSECTA MUNDI is a journal primarily devoted to insect systematics, but articles can be published on any non-marine arthropod. Topics considered for publication include systematics, taxonomy, nomenclature, checklists, faunal works, and natural history. *Insecta Mundi* will not consider works in the applied sciences (i.e. medical entomology, pest control research, etc.), and no longer publishes book reviews or editorials. *Insecta Mundi* publishes original research or discoveries in an inexpensive and timely manner, distributing them free via open access on the internet on the date of publication.

Insecta Mundi is referenced or abstracted by several sources, including the Zoological Record and CAB Abstracts. *Insecta Mundi* is published irregularly throughout the year, with completed manuscripts assigned an individual number. Manuscripts must be peer reviewed prior to submission, after which they are reviewed by the editorial board to ensure quality. One author of each submitted manuscript must be a current member of the Center for Systematic Entomology.

Guidelines and requirements for the preparation of manuscripts are available on the *Insecta Mundi* website at <http://centerforsystematicentomology.org/insectamundi/>

Chief Editor: David Plotkin, insectamundi@gmail.com
Assistant Editor: Paul E. Skelley, insectamundi@gmail.com
Layout Editor: Robert G. Forsyth
Editorial Board: Davide Dal Pos, Oliver Keller, M. J. Paulsen
Founding Editors: Ross H. Arnett, Jr., J. H. Frank, Virendra Gupta, John B. Heppner, Lionel A. Stange, Michael C. Thomas, Robert E. Woodruff
Review Editors: Listed on the *Insecta Mundi* webpage

Printed copies (ISSN 0749-6737) annually deposited in libraries

Florida Department of Agriculture and Consumer Services, Gainesville, FL, USA
The Natural History Museum, London, UK
National Museum of Natural History, Smithsonian Institution, Washington, DC, USA
Zoological Institute of Russian Academy of Sciences, Saint-Petersburg, Russia

Electronic copies (Online ISSN 1942-1354) in PDF format

Archived digitally by Portico
Florida Virtual Campus: <http://purl.fcla.edu/fcla/insectamundi>
University of Nebraska-Lincoln, Digital Commons: <http://digitalcommons.unl.edu/insectamundi/>
Goethe-Universität, Frankfurt am Main: <http://nbn-resolving.de/urn/resolver.pl?urn:nbn:de:hebis:30:3-135240>

Copyright held by the author(s). This is an open access article distributed under the terms of the Creative Commons, Attribution Non-Commercial License, which permits unrestricted non-commercial use, distribution, and reproduction in any medium, provided the original author(s) and source are credited. <http://creativecommons.org/licenses/by-nc/3.0/>

A catalogue of the Cybocephalidae (Coleoptera: Cucujoidea) of the world

Trevor Randall Smith

Division of Plant Industry
Florida Department of Agriculture and Consumer Services
1911 SW 34th St.
Gainesville, FL 32608
trevor.smith@FDACS.gov

Abstract. A world catalogue and bibliography of the family Cybocephalidae (Coleoptera) is presented. The catalogue contains 207 species within 16 genera. Each taxon is accompanied by a complete taxonomic history, including a full annotated synonymy with original references cited. The reversal of the recent synonymy of *Cybocephalus brevis* Grouvelle over *Cybocephalus minimus* Grouvelle is proposed. *Cybocephalus aeneus* Reiche is removed from synonymy with *Cybocephalus micans* Reitter and considered *incertae sedis*.

Key words. *Cybocephalus*, *Eupastillus*, *Microthomas*, *Pycnocephalus*, scale predator.

ZooBank registration. urn:lsid:zoobank.org:pub:ACDB5AF0-6514-48CA-92A5-F3EC3AB69BE4

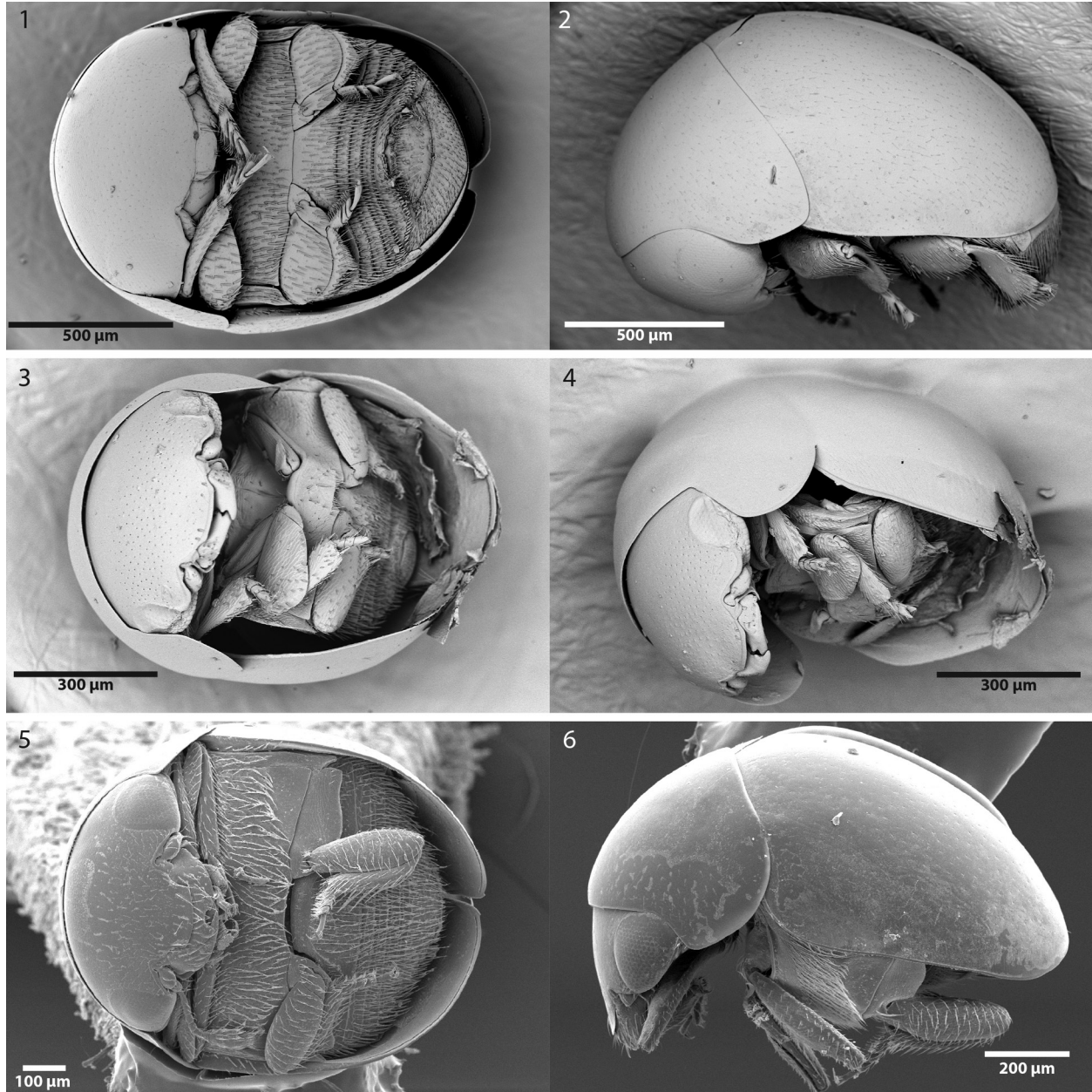
Introduction

The Cybocephalidae are a family of small predatory beetles found throughout the world (Smith 2020). While cybocephalids are typically extremely convex, shiny and dark in coloration, the defining characteristic of this group is their ability to contract their bodies to a greater or lesser degree, with many species capable of conglobulation (Fig. 1–10). These beetles are rarely collected due to their small size and the infrequency with which they are collected using traditional trapping techniques (i.e. MV/UV-light, malaise, pitfall, etc.). In most cases, cybocephalids are collected by sweeping, beating or simply gleaned by hand (Smith and Cave 2006). Edmund Reitter (1874) published the first catalogue, or at least a comprehensive list, of the cybocephalids of the world. At that time, there were 25 species known to science confined to one genus. At the time of this publication, there are a total of 207 species in 16 genera in the family worldwide, with 201 extant species in 15 genera and six extinct species in two genera.

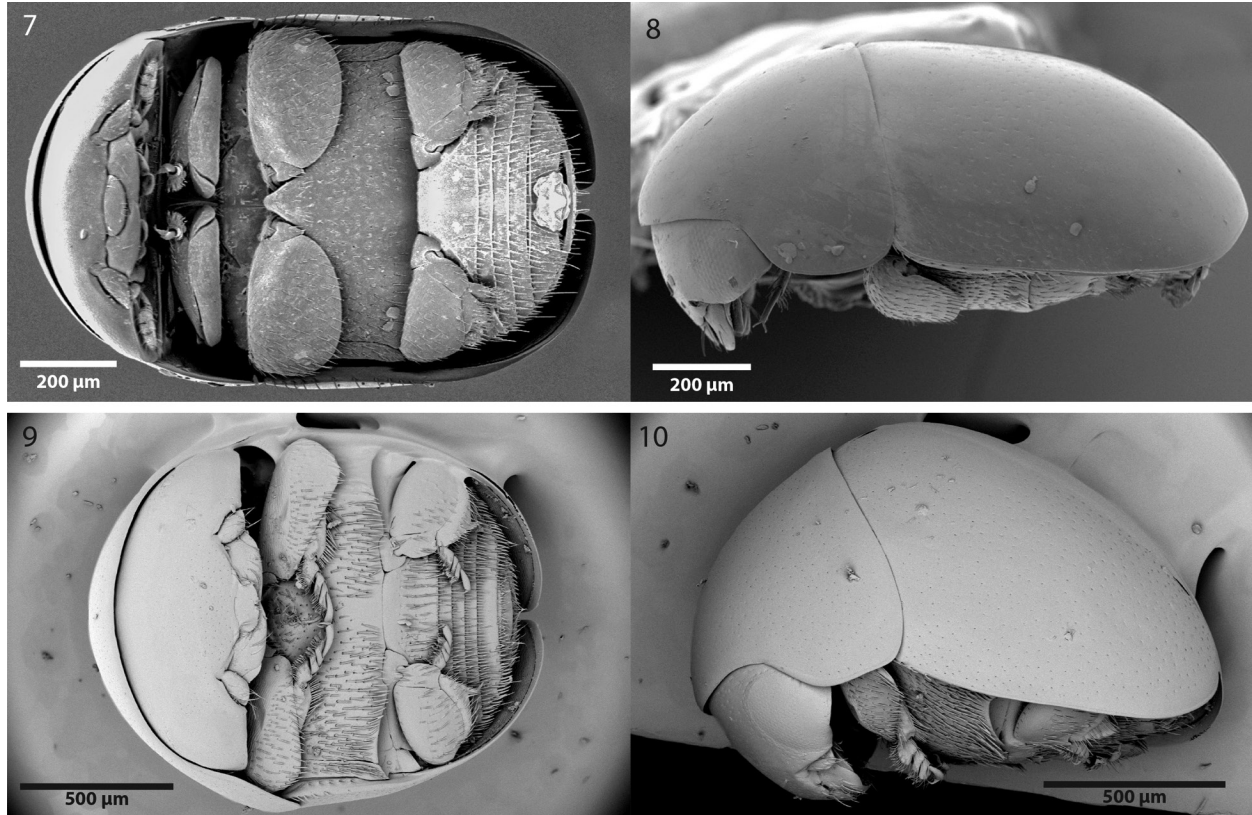
Materials and Methods

All original species descriptions, taxonomic treatments, checklists and catalogues pertaining to this group were examined for this manuscript and are cited where needed. The most relevant publications for building this catalogue were the early works of Reitter (1874, 1875, 1878, 1885, 1890, 1898, 1900, 1908) and the extensive works of Endrödy-Younga (1962a,b, 1964, 1965, 1967, 1968, 1969, 1971a,b, 1974, 1976, 1982, 1984), in particular his “Monograph of the Palearctic Species of the Family Cybocephalidae.” Other catalogues and major contributions not specific to this family but significant to the development of this publication were the works of Grouvelle (1913a), Blackwelder (1945), Lawrence and Newton (1995), Jelínek and Audisio (2007) and Jelínek et al. (2010).

In the list below, valid genera, species and subspecies are in bold. Synonyms, original combinations for valid species or infrasubspecific taxa are not bolded. Every valid species is also given a number; subspecies are not.



Figures 1–6. Habitus photos of the cybocephalid genera of the Western Hemisphere. **1)** *Amedissia argentinus* (Bréthes) ventral habitus. **2)** *Amedissia argentinus* (Bréthes) lateral habitus. **3)** *Conglobatus armatus* T. R. Smith ventral habitus. **4)** *Conglobatus armatus* T. R. Smith ventro-lateral habitus. **5)** *Cybocephalus nipponicus* Endrödy-Younga ventral habitus. **6)** *Cybocephalus nipponicus* Endrödy-Younga lateral habitus.



Figures 7–10. Habitus photos of the cybocephalid genera of the Western Hemisphere. 7) *Microthomas brevicornis* T. R. Smith ventral habitus. 8) *Microthomas brevicornis* T. R. Smith lateral habitus. 9) *Pycnocephalus metallicus* Sharp ventral habitus. 10) *Pycnocephalus metallicus* Sharp lateral habitus.

Catalogue

Cybocephalidae Jaquelin Du Val, 1858

Cybocephalinae Jacquelin Du Val 1858: 151. Type genus: *Cybocephalus* Erichson 1844: 441.

Cybocephalidae Bøving and Craighead 1931 (larval characterization)

Cybocephalidae Endrödy-Younga 1962a (adult and biological characterization)

Cybocephalidae Cline et al. 2014 (adult, larval, biological, molecular characterization)

Cybocephalidae Zhang et al. 2018 (molecular characterization)

Amedissia Kirejtshuk and Mantič, 2015

Amedissia Kirejtshuk and Mantič 2015: 201. Type species: *Pycnocephalus argentinus* Bréthes 1922: 265; by original designation.

1. *Amedissia argentinus* (Bréthes) 1922: 265; combination by Kirejtshuk and Mantič 2015: 201.

Pycnocephalus argentinus Bréthes 1922: 265.

Apastillus Kirejtshuk and Mantič, 2015

Apastillus Kirejtshuk and Mantič 2015: 201–203. Type species: *Pastillus eminentithorax* Hisamatsu 2013: 264–266; by original designation.

1. ***Apastillus eminentithorax* (Hisamatsu) 2013: 264–266; combination by Kirejtshuk and Mantič 2015: 201–203.**
Pastillus eminentithorax Hisamatsu 2013: 264–266.

Conglobatus T. R. Smith, 2020

Conglobatus T. R. Smith 2020: 8. Type species: *Conglobatus armatus* T. R. Smith 2020: 8–11; by original designation.

1. ***Conglobatus armatus* T. R. Smith 2020: 8–11.**
2. ***Conglobatus fullertoni* T. R. Smith 2020: 11–14.**

Cybocephalus Erichson, 1844

Cybocephalus Erichson 1844: 441. Type species: *Anistoma exigua* C. R. Sahlberg 1834: 473; by subsequent designation of Endrödy-Younga 1968: 37.

Phantazomerus Jaquelin Du Val 1854: xxxvii. Type species: *Phantazomerus aeneiceps* Jaquelin Du Val 1854: xxxvii; by monotypy; synonymy by Jaquelin Du Val 1858: 151.

Stagonomorpha Wollaston 1854: 482. Type species: *Stagonomorpha sphaerula* Wollaston 1854: 484–485; by subsequent designation of Smith 2020: 14; synonymy by Wollaston 1864: 115–116.

Acribis Waterhouse 1877: 78. Type species: *Acribis serrativentris* Waterhouse 1877: 78; by monotypy; synonymy by Champion 1913: 71.

Dissia Chobaut 1896: 167. Type species: *Dissia albopilosa* Chobaut 1896: 167–168; by monotypy; synonymy by Endrödy-Younga 1962b: 271–272.

Nodola Brèthes 1925: 198–199. Type species: *Nodola chilensis* Brèthes 1925: 200; by monotypy; synonymy by Smith 2020: 14.

1. ***Cybocephalus aciculatus* Champion 1913: 71.**
2. ***Cybocephalus acutus* Endrödy-Younga 1962a: 368–369.**
3. ***Cybocephalus aegyptiacus* Endrödy-Younga 1968: 72–73.**
4. ***Cybocephalus aeneidorsum* Kirejtshuk 1994: 118–119.**
5. ***Cybocephalus afghanicus* Endrödy-Younga 1968: 57–58.**
6. ***Cybocephalus akesuensis* Tian 2000: 127–128.**
7. ***Cybocephalus albopilosus* (Choubaut) 1896: 167; combination by Endrödy-Younga 1968: 39.**
Dissia albopilosa Choubaut 1896: 167–168.
Dissia recticollis Abeille de Perrin 1909: 8; synonymy by Endrödy-Younga 1968: 65–67.
8. ***Cybocephalus algericus* Endrödy-Younga 1968: 61–62.**
9. ***Cybocephalus aleyrodiphagus* Kirjtshuk, James and Heffer 1997: 81–83.**
10. ***Cybocephalus amplus* (J. R. Sahlberg) 1908: 53–54; combination by Endrödy-Younga 1968: 39.**
Dissia ampla J. R. Sahlberg 1908: 53–54.
11. ***Cybocephalus antileus* T. R. Smith in Smith and Cave 2007a: 166–167.**
12. ***Cybocephalus aonidiellae* Kirejtshuk and Fallahzadeh 2010: 326–329.**
13. ***Cybocephalus aphrodite* Endrödy-Younga 1969: 271–272.**
14. ***Cybocephalus apicelucens* Endrödy-Younga 1962a: 371–373.**
15. ***Cybocephalus apicelucens* Endrödy-Younga 1976: 116–117.**
16. ***Cybocephalus ares ares* Endrödy-Younga 1969: 260–261.**
Cybocephalus ares ineptus Endrödy-Younga 1969: 261–262.
Cybocephalus ares opulentus Endrödy-Younga 1969: 262.
17. ***Cybocephalus assiduus* Kirejtshuk and Fallahzadeh 2008: 83–85.**
18. ***Cybocephalus atomus* Brisout de Barneville 1866: 369.**
Cybocephalus politus Erichson 1844: 441; synonymy by Reitter 1874: 8, not *Cybocephalus politus* (Gyllenhal 1813: 680), see Smith 2020: 14.
19. ***Cybocephalus australiae* (Lea) 1926a: 280; combination by Endrödy-Younga 1974: 9.**
Clambus australiae Lea 1926a: 280.
20. ***Cybocephalus baloghi* Endrödy-Younga 1969: 264–266.**
21. ***Cybocephalus balticus* Kurochkin and Kirejtshuk 2010: 539–542 (Extinct – Late Eocene; Baltic amber).**

22. *Cybocephalus bernardi* (Peyerimhoff) 1948: 22, combination by Endrödy-Younga 1968: 39.
Dissia bernardi Peyerimhoff 1948: 22.
23. *Cybocephalus beverlyae* T. R. Smith in Smith and Cave 2007b: 842.
24. *Cybocephalus bicinctus* Kirejtshuk 1988: 92–93.
25. *Cybocephalus binotatus* Grouvelle 1908: 394.
Cybocephalus aeneonittens Champion 1923: 77; synonymy by Endrödy-Younga 1971a: 248–249.
26. *Cybocephalus bispinus* Endrödy-Younga 1962a: 368.
27. *Cybocephalus bourbonnensis* Vinson 1959: 8–9.
28. *Cybocephalus brazzanus* Endrödy-Younga 1969: 267–269.
29. *Cybocephalus brethesi* T. R. Smith 2020: 14.
Nodola chilensis Brèthes 1925: 200 (not *C. chilensis* Reitter 1875: 56).
30. *Cybocephalus brincki* Endrödy-Younga 1962a: 377–378.
31. *Cybocephalus bulbophthalmus* Endrödy-Younga 1962a: 379.
32. *Cybocephalus californicus* Horn 1879: 320–321.
33. *Cybocephalus canariensis* Endrödy-Younga 1968: 87.
34. *Cybocephalus capensis* Endrödy-Younga 1962a: 375–376.
35. *Cybocephalus caribaeus* T. R. Smith in Smith and Cave 2007a: 167–168.
36. *Cybocephalus celsus celsus* Endrödy-Younga 1962a: 345–347.
Cybocephalus celsus cyanicollis Endrödy-Younga 1962a: 347.
Cybocephalus celsus cupricollis Endrödy-Younga 1962a: 347.
37. *Cybocephalus championi* T. R. Smith in Smith and Cave 2007b: 843–844.
38. *Cybocephalus chiliensis* Reitter 1875: 56.
39. *Cybocephalus chinensis* Yu 1995a: 31–32.
40. *Cybocephalus chlorocapitis* Hisamatsu 2013: 262–263.
41. *Cybocephalus chlorocephalus* Erichson 1844: 442.
42. *Cybocephalus cirnensis* Vinson 1959: 10–12.
43. *Cybocephalus coloratus coloratus* Endrödy-Younga 1962a: 362–364.
Cybocephalus coloratus bicolor Endrödy-Younga 1962a: 364.
44. *Cybocephalus complexus complexus* Endrödy-Younga 1962a: 369–370.
Cybocephalus complexus complexus var. *proximus* Endrödy-Younga 1962a: 371.
Cybocephalus complexus cyanidis Endrödy-Younga 1962a: 370–371.
Cybocephalus complexus occidentalis Endrödy-Younga 1969: 263–264.
45. *Cybocephalus complexus orientalis* Endrödy-Younga 1962a: 371.
46. *Cybocephalus compressus compressus* Endrödy-Younga 1964: 83–84.
Cybocephalus compressus rugatus Endrödy-Younga 1964: 84.
47. *Cybocephalus concavus* Yu and Tian 1995: 36–37.
48. *Cybocephalus conduplicatus* Tian 2001: 43.
49. *Cybocephalus coronarius* Endrödy-Younga 1962a: 379–380.
50. *Cybocephalus decaeni* Vinson 1959: 16–17.
51. *Cybocephalus diadematus* Chevrolat 1861: 265–266.
Cybocephalus smaragdifrons Reitter 1885: 126; synonymy by Endrödy-Younga 1968: 47–48.
52. *Cybocephalus dinghushanensis* Tian 1996: 92–94.
53. *Cybocephalus dissectus* Yu 1994: 13–17.
54. *Cybocephalus dudichi* Endrödy-Younga 1962a: 382.
55. *Cybocephalus dunhuangensis* Tian 2001: 43.
56. *Cybocephalus eastoni* Endrödy-Younga 1962a: 348.
57. *Cybocephalus elatus elatus* Endrödy-Younga 1962a: 354–355.
Cybocephalus elatus caeruleascens Endrödy-Younga 1962a: 355.
58. *Cybocephalus electricus* Kurochkin and Kirejtshuk 2010: 542–543 (Extinct – Late Eocene; Baltic amber).
59. *Cybocephalus elegantulus* Boheman 1851: 577–578.
60. *Cybocephalus endroudyi* Tian 1995: 44.

61. *Cybocephalus etiennei* Endrödy-Younga 1982: 262–263.
62. *Cybocephalus execatus execatus* Endrödy-Younga 1962a: 351–353.
Cybocephalus execatus subcaeruleus Endrödy-Younga 1962a: 353.
63. *Cybocephalus expansus* Yu 1994: 15.
64. *Cybocephalus festivus* Erichson 1845: 218.
Cybocephalus festivus var. *clypeonitens* Fiori 1905: 136; synonymy by Endrödy-Younga 1968: 45.
Cybocephalus marginatus Fiori 1905: 134–135; synonymy by Endrödy-Younga 1968: 45.
65. *Cybocephalus flavicornis* Champion 1913: 71–72.
66. *Cybocephalus flavipes* Motschulsky 1863: 478–479.
67. *Cybocephalus fodori fodori* Endrödy-Younga 1965: 41–43.
Cybocephalus fodori minor Endrödy-Younga 1968: 83–84.
68. *Cybocephalus freyi* Endrödy-Younga 1968: 70.
69. *Cybocephalus fulgens fulgens* Endrödy-Younga 1962a: 361–362.
Cybocephalus fulgens drusus Endrödy-Younga 1962a: 362.
70. *Cybocephalus fulgidifrons* Kirejtshuk 1994: 119–121.
71. *Cybocephalus furcilla* Endrödy-Younga 1976: 117–119.
72. *Cybocephalus geoffreysmithi* T. R. Smith in Smith and Cave 2007a: 168–169.
73. *Cybocephalus gibbulus* Erichson 1844: 441.
74. *Cybocephalus gigas* Kirejtshuk 1994: 121–122.
75. *Cybocephalus gilviceps* Endrödy-Younga 1976: 120–122.
76. *Cybocephalus gomyi* Endrödy-Younga 1982: 263–264.
77. *Cybocephalus guilinensis* Yu 1995b: 278.
78. *Cybocephalus haileselassiei* Endrödy-Younga 1962a: 373–375.
79. *Cybocephalus heydeni* Reitter 1875: 56.
Cybocephalus hispanicus Reitter 1885: 121; synonymy by Endrödy-Younga 1968: 51.
80. *Cybocephalus huastecus* T. R. Smith in Smith and Cave 2007b: 844–845.
81. *Cybocephalus hughscotti* Vinson 1959: 17–18.
82. *Cybocephalus indicus* Tian and Ramani 2003: 22–24.
83. *Cybocephalus intermedius* Yu 1997: 666.
84. *Cybocephalus israelicus* Endrödy-Younga 1984: 1–2.
85. *Cybocephalus iviei* T. R. Smith in Smith and Cave 2007a: 169–170.
86. *Cybocephalus kathrynae* T. R. Smith in Smith and Cave 2006: 783–784.
87. *Cybocephalus kerneggeri* Kurochkin and Kirejtshuk 2010: 543–545 (Extinct – Late Eocene; Baltic amber).
88. *Cybocephalus kittenbergeri* Endrödy-Younga 1962a: 360.
89. *Cybocephalus klapperichi* Endrödy-Younga 1968: 50.
90. *Cybocephalus krimicus* Endrödy-Younga 1968: 55–56.
91. *Cybocephalus kuangi* Tian 2000: 128–130.
92. *Cybocephalus kusnetzovi* Kirejtshuk 1988: 93.
93. *Cybocephalus leai* Endrödy-Younga 1974: 9.
Clambus semiflavus Lea 1926b: 51 (not *Cybocephalus semiflavus* Champion 1925: 263).
94. *Cybocephalus liui* Tian 2006: 64–67.
95. *Cybocephalus madegassus* Endrödy-Younga 1962a: 376–377.
96. *Cybocephalus mahensis* Endrödy-Younga 1964: 73–74.
97. *Cybocephalus major* Motschulsky 1863: 478.
98. *Cybocephalus malyi* Obenberger 1917: 27.
99. *Cybocephalus marginalis marginalis* Endrödy-Younga 1962a: 365–366.
Cybocephalus marginalis antonius Endrödy-Younga 1962a: 366.
Cybocephalus marginalis lepidus Endrödy-Younga 1962a: 366.
Cybocephalus marginalis octavianus Endrödy-Younga 1962a: 366.
100. *Cybocephalus mashanus* Yu 1994: 13.
101. *Cybocephalus mauritiensis* Vinson 1959: 14–15.

102. *Cybocephalus mediterraneus* Endrödy-Younga 1968: 78–79.
103. *Cybocephalus membranaceus* (Reitter) 1874: 11; combination by Endrödy-Younga 1968: 63.
Dissia membranaceus Reitter 1874: 11.
Cybocephalus syriacus Reitter 1878: 91; synonymy by Endrödy-Younga 1968: 63.
104. *Cybocephalus metallicus* Baudi di Selve 1870: 51–52.
Cybocephalus alutaceus Obenberger 1917: 27; synonymy by Endrödy-Younga 1968: 90.
Dissia ferrantei Reitter 1908: 41; synonymy by Endrödy-Younga 1968: 90.
Dissia salome J. R. Sahlberg 1908: 55–56; synonymy by Endrödy-Younga 1968: 90.
Cybocephalus pectinatus Peyerimhoff 1926: 103; synonymy by Endrödy-Younga 1968: 90.
105. *Cybocephalus metallifer* Endrödy-Younga 1962a: 350–351.
106. *Cybocephalus micans* Reitter 1874: 2.
Cybocephalus chalcostoma Obenberger 1917: 27; synonymy by Endrödy-Younga 1968: 85.
Cybocephalus dactylicus Peyerimhoff 1949: 273–274; synonymy by Endrödy-Younga 1968: 85.
Cybocephalus viridiaeneus Reitter 1885: 120; synonymy by Endrödy-Younga 1968: 85.
107. *Cybocephalus minimus* Grouvelle 1913b: 113–114.
Cybocephalus brevis Grouvelle 1913b: 114–115; synonymy by Endrödy-Younga 1964: 64. (Subsequently, Endrödy-Younga [1982: 260] proposed to revalidate *C. brevis* by reversing his synonymy because *C. minimus* and *C. minutus* were “disturbingly similar”. However, Endrödy-Younga [1964] acted as the First Revisor [ICZN 1999, Articles 23.6, 24.2] which set priority for use of *C. minimus* over *C. brevis*. The two letter differences between “*minimus*” and “*minutus*” are enough to prevent homonymy [ICZN 1999, Article 57.6]. Thus, Endrödy-Younga’s [1982] proposed reversal is invalid.)
108. *Cybocephalus minutus* Grouvelle 1913b: 112–113.
109. *Cybocephalus mollis* Endrödy-Younga 1964: 75–77.
110. *Cybocephalus morio* Endrödy-Younga 1968: 93–95.
111. *Cybocephalus mus* Endrödy-Younga 1962a: 382–383.
112. *Cybocephalus musculus* Endrödy-Younga 1976: 119–120.
113. *Cybocephalus myro* Endrödy-Younga 1962a: 350.
114. *Cybocephalus nanlingensis* Tian and Yu 1994a: 121–122.
115. *Cybocephalus nesogallicus* Vinson 1959: 9–10.
116. *Cybocephalus nigripennis* Motschulsky 1863: 479.
117. *Cybocephalus nigrifulus* LeConte 1863: 64.
118. *Cybocephalus nigrofemina nigrofemina* Endrödy-Younga 1962a: 353–354.
Cybocephalus nigrofemina caeruleus Endrödy-Younga 1962a: 354.
Cybocephalus nigrofemina confusus Endrödy-Younga 1962a: 354.
119. *Cybocephalus nipponicus nipponicus* Endrödy-Younga 1971a: 244–245.
“*Cybocephalus binotatus* Grouvelle 1908: 394”, in Endrödy-Younga 1968: 81.
Cybocephalus nipponicus juvenis Endrödy-Younga 1971a: 245–246.
120. *Cybocephalus nitens* Wollaston 1867: 50–51.
121. *Cybocephalus nitidissimus* Reitter 1874: 3.
122. *Cybocephalus normandi* Peyerimhoff 1931: 2.
123. *Cybocephalus nubilus* Endrödy-Younga 1962a: 376.
124. *Cybocephalus pangi* Yu and Tian 1995: 37–38.
125. *Cybocephalus pauliani* Endrödy-Younga 1962a: 366–368.
126. *Cybocephalus pharao* Endrödy-Younga 1968: 56–57.
127. *Cybocephalus pilosellus* Endrödy-Younga 1968: 64–65.
128. *Cybocephalus planiceps planiceps* Endrödy-Younga 1968: 92–93.
Cybocephalus planiceps platycephalus Endrödy-Younga 1968: 93.
129. *Cybocephalus politissimus politissimus* Reitter 1898: 117; subspecies status by Endrödy-Younga 1971b: 282.
Cybocephalus flavicapitis Tian and Yu 1994b: 209; synonymy by Kirejtshuk and Fallahzadeh 2008: 85.
Cybocephalus flavocapitis T. R. Smith in Smith and Bailey 2007: 504–506; synonymy by Hisamatsu 2013: 259.
Cybocephalus politissimus palauanus Endrödy-Younga 1971b: 282.
130. *Cybocephalus politus* (Gyllenhal) 1813: 680–681; combination by Reitter 1874: 6.

- Nitidula polita* Gyllenhal 1813: 680–681.
Anistoma exigua C. R. Sahlberg 1834: 473; synonymy by Erichson 1844: 441.
Anistoma ruficeps C. R. Sahlberg 1834: 472; synonymy by Erichson 1844: 441.
131. ***Cybocephalus pseudofulgens* Endrödy-Younga** 1962a: 360–361.
132. ***Cybocephalus pulchellus* Erichson** 1845: 218–219.
Phantazomerus aeneiceps Jaquelin Du Val 1854: xxxviii; synonymy by Jaquelin Du Val 1858: 151.
Cybocephalus obliquestriatus Reitter 1890: 146; synonymy by Endrödy-Younga 1968: 48.
133. ***Cybocephalus pulchelloides* Endrödy-Younga** 1962a: 383–384.
134. ***Cybocephalus pullus* Endrödy-Younga** 1968: 67–68.
135. ***Cybocephalus puncticeps* Grouvelle** 1908: 79–80.
136. ***Cybocephalus randalli* T. R. Smith** in Smith and Cave 2006: 788–790.
137. ***Cybocephalus regalis* Endrödy-Younga** 1962a: 380–381.
138. ***Cybocephalus reitteri* Uhagón** 1879: 190–191.
139. ***Cybocephalus robertscotti* Vinson** 1959: 15–16.
140. ***Cybocephalus rodriguezensis* Vinson** 1959: 12–13.
141. ***Cybocephalus rudebecki* Endrödy-Younga** 1967: 41–42.
142. ***Cybocephalus rufifrons rufifrons* Reitter** 1874: 9; subspecies status by Endrödy-Younga 1968: 75.
Cybocephalus rufifrons Reitter 1874: 9.
***Cybocephalus rufifrons flaviceps* Reitter** 1874: 9; subspecies status by Endrödy-Younga 1968: 75.
Cybocephalus flaviceps Reitter 1874: 9.
143. ***Cybocephalus saskai saskai* Endrödy-Younga** 1962a: 355–356.
***Cybocephalus saskai feminicolor* Endrödy-Younga** 1962a: 356.
144. ***Cybocephalus schwarzi* Champion** 1913: 72.
145. ***Cybocephalus semiflavus* Champion** 1925: 263.
146. ***Cybocephalus seminulum seminulum* Baudi di Selve** 1870: 52.
***Cybocephalus seminulum aenescens* (J. Sahlberg)** 1908: 52–53; subspecies status by Endrödy-Younga 1968: 89–90.
Dissia aenescens J. Sahlberg 1908: 52–53.
***Cybocephalus seminulum kandaharicus* Endrödy-Younga** 1968: 90.
***Cybocephalus seminulum apterus* Endrödy-Younga** 1968: 90.
147. ***Cybocephalus serrativentris* (Waterhouse)** 1877: 78; combination by Champion 1913: 70–71.
Acribis serrativentris Waterhouse 1877: 78.
148. ***Cybocephalus seychellensis* Endrödy-Younga** 1964: 72–73.
149. ***Cybocephalus sibitiensis* Endrödy-Younga** 1969: 269–270.
150. ***Cybocephalus similiceps* Jacquelin du Val** 1858: 152.
151. ***Cybocephalus smaragdicollis* Motschulsky** 1866: 398.
152. ***Cybocephalus sphaerula* (Wollaston)** 1854: 484–485; combination by Wollaston 1864: 115–116.
Stagonomorpha sphaerula Wollaston 1854: 484–485.
Stagonomorpha unicolor Wollaston 1854: 484–485; synonymy by Wollaston 1864: 115–116.
Cybocephalus rubriceps Lindberg 1951: 6; synonymy by Endrödy-Younga 1968: 79–81.
153. ***Cybocephalus splendens* Grouvelle** 1908: 392–393.
154. ***Cybocephalus status* Kirejtshuk** 1994: 122–123.
155. ***Cybocephalus subaeneus* Reitter** 1875: 55.
156. ***Cybocephalus sublucidus* (Plavilshchikov)** 1935: 298; combination by Jelinek 1982: 61–62.
Brachypterus sublucidus Plavilshchikov 1935: 298.
157. ***Cybocephalus subpallipes subpallipes* Grouvelle** 1913b: 115–116.
***Cybocephalus subpallipes blandus* Endrödy-Younga** 1964: 79–80.
***Cybocephalus subpallipes grouvellei* Endrödy-Younga** 1964: 80
158. ***Cybocephalus subquadratus* Motschulsky** 1863: 479–480.
159. ***Cybocephalus szekessyi* Endrödy-Younga** 1962a: 364–365.
160. ***Cybocephalus szunyoghyi szunyoghyi* Endrödy-Younga** 1962a: 348–349.
***Cybocephalus szunyoghyi nigrithorax* Endrödy-Younga** 1962a: 349.

- Cybocephalus szunyoghyi garambensis* Endrödy-Younga 1962a: 349–350.
Cybocephalus szunyoghyi cyanicolor Endrödy-Younga 1962a: 350.
161. *Cybocephalus taiwanensis* Tian and Pang 1994: 402–403.
 162. *Cybocephalus tantillus* Grouvelle 1913b: 111–112.
 163. *Cybocephalus tegmenalis* Kirejtshuk 1994: 124.
 164. *Cybocephalus tenebricosus* Endrödy-Younga 1962a: 378–379.
 165. *Cybocephalus tetragonius* Yu 1995a: 32–33.
 166. *Cybocephalus thomasi* Endrödy-Younga 1962a: 373.
 167. *Cybocephalus tibialis* Endrödy-Younga 1968: 76–77.
 168. *Cybocephalus torvus* Endrödy-Younga 1968: 53.
 169. *Cybocephalus tricarinatus* Yu 1995b: 277–278.
 170. *Cybocephalus tricaudatus* Reitter 1875: 56.
 171. *Cybocephalus tryapitzini* Kirejtshuk 1984: 530.
 172. *Cybocephalus turanicus* Endrödy-Younga 1968: 58–59.
 173. *Cybocephalus undatus* Tian and Yu 1994b: 211–212.
 174. *Cybocephalus vanstraeleni vanstraileni* Endrödy-Younga 1962a: 356–358.
Cybocephalus vanstraeleni cyaneus Endrödy-Younga 1962a: 358.
 175. *Cybocephalus vinsoni* Endrödy-Younga 1964: 74–75.
 176. *Cybocephalus wollastoni* Lindberg 1951: 6.
Cybocephalus rabaticus Smirnof 1954: 100; synonymy by Endrödy-Younga 1968: 84–85.
 177. *Cybocephalus zakotus* T. R. Smith in Smith and Cave 2007b: 847.
 178. *Cybocephalus zicsii* Endrödy-Younga 1969: 266–267.

Incertae sedis

1. *Cybocephalus aeneus* Reiche 1864: 327. This species was synonymized by Endrödy-Younga 1968: 85 under *Cybocephalus micans* Reitter, 1874: 2. Endrödy-Younga stated he was unable to locate the type of *C. aeneus* and that Reiche's original diagnosis was insufficient and unclear to confidently identify the species. He stated the species most consistent with the diagnosis was *C. micans* and placed the two in synonymy with a "?". While *C. aeneus* clearly has seniority, because its identity could not be determined with certainty, Endrödy-Younga chose the more recent *C. micans* with an unambiguous description as the name to use. This decision does not follow the Principle of Priority (ICZN 1999, Article 23) and must be corrected in some manner. In the interest of stability, with *C. micans* being consistently used in the literature for almost 150 years, *C. aeneus* is here relegated to *incertae sedis* status until the type is located and studied.

Endrodiellus Endrödy-Younga, 1962

Endrodiellus Endrödy-Younga 1962b: 275–276. Type species: *Endrodiellus speciosus* Endrödy-Younga 1962b: 276–277; by original designation.

1. *Endrodiellus speciosus* Endrödy-Younga 1962b: 275–276.

Eupastillus Lawrence, 2019

Eupastillus Lawrence 2019: 77–82. Type species: *Eupastillus minimus* Lawrence 2019: 77–82; by original designation.

1. *Eupastillus minimus* Lawrence 2019: 77–82.

Hierronius Endrödy-Younga, 1968

Hierronius Endrödy-Younga 1968: 108. Type species: *Cybocephalus laevis* Wollaston 1864: 117; by original designation.

1. *Hierronius angulosus* Endrödy-Younga 1968: 110–111.
2. *Hierronius laevis* (Wollaston) 1864: 117; combination by Endrödy-Younga 1968: 109–110.
Cybocephalus laevis Wollaston 1864: 117.
3. *Hierronius madeiraensis* Kirejtshuk and Mantič 2015: 197–201.
4. *Hierronius nanus* Endrödy-Younga 1968: 111–112.

Horadion Endrödy-Younga, 1976

Horadion Endrödy-Younga 1976: 113. Type species: *Horadion villiersi* Endrödy-Younga 1976: 114–116; by original designation.

1. *Horadion villiersi* Endrödy-Younga 1976: 114–116.

Microthomas T. R. Smith, 2020

Microthomas T. R. Smith 2020: 15–19. Type species: *Microthomas brevicornis* T. R. Smith 2020: 19–20. Soon after publication of the description of *Microthomas* (Smith 2020), an error was realized that needs correction (D. Yanega, in litt. Jan. 2021). *Microthomas* was erroneously stated to be neuter when it was originally intended to be masculine, with the result that the name as given, *Microthomas brevicornis*, does not actually agree in gender as mandated by the ICZN (1999, Article 31.2). That error in gender assignment is here corrected, and the genus name is declared to be masculine, so the spelling “*brevicornis*” can be retained.

1. *Microthomas brevicornis* T. R. Smith 2020: 19–20.

Pacicephalus Kirejtshuk and Mantič, 2015

Pacicephalus Kirejtshuk and Mantič 2015: 203. Type species: *Cybocephalus gressitti* Endrödy-Younga 1971b: 284–285; by original designation.

1. *Pacicephalus gressitti* (Endrödy-Younga) 1971b: 284–285.
Cybocephalus gressitti Endrödy-Younga 1971b: 284–285; combination by Kirejtshuk and Mantič 2015: 203.

Pastillocenicus Kirejtshuk and Nel, 2008

Pastillocenicus Kirejtshuk and Nel 2008: 427–429 (Extinct – French Eocene amber). Type species: *Pastillocenicus grandiclavis* Kirejtshuk and Nel 2008: 431–432; by original designation.

1. *Pastillocenicus grandiclavis* Kirejtshuk and Nel 2008: 431–432 (Extinct – French Eocene amber).
2. *Pastillocenicus longifrons* Kirejtshuk and Nel 2008: 429–430 (Extinct – French Eocene amber).
3. *Pastillocenicus polyaki* Kirejtshuk and Nel 2008: 430–431 (Extinct – French Eocene amber).

Pastilloses Endrödy-Younga, 1968

Pastilloses Endrödy-Younga 1968: 112. Type species: *Cybocephalus agathidioides* Peyerimhoff 1927: 238–239; by original designation.

1. *Pastilloses agathidioides* (Peyerimhoff) 1927: 238–239; combination by Endrödy-Younga 1968: 113–114.
Cybocephalus agathidioides Peyerimhoff 1927: 238–239.
2. *Pastilloses areolatus* (Normand) 1940: 53; combination by Endrödy-Younga 1968: 114–115.
Cybocephalus areolatus Normand 1940: 53.

Pastillus Endrödy-Younga, 1962

Pastillus Endrödy-Younga 1962b: 272. Type species: *Pastillus basilewskyi* Endrödy-Younga, 1962b: 273–274; by original designation.

1. *Pastillus basilewskyi* Endrödy-Younga 1962b: 273–274.
2. *Pastillus conflexus* Endrödy-Younga 1962b: 274.
3. *Pastillus pusio* Endrödy-Younga 1962b: 274–275.

***Pycnocephalus* Sharp, 1891**

Pycnocephalus Sharp 1891: 373. Type species: *Pycnocephalus metallicus* Sharp 1891: 373; by monotypy.

1. ***Pycnocephalus deyrolli* (Reitter)** 1875: 55–56; combination by T. R. Smith in Smith and Cave 2007a: 171–172.
Cybocephalus deyrolli Reitter 1875: 55–56.
2. ***Pycnocephalus metallicus* Sharp** 1891: 373.

***Taxicephomerus* Kirejtshuk, 1994**

Taxicephomerus Kirejtshuk 1994: 125. Type species: *Taxicephomerus porrectus* Kirejtshuk 1994: 125–126; by original designation.

1. ***Taxicephomerus porrectus* Kirejtshuk** 1994: 125–126.

***Theticephalus* Kirejtshuk, 1988**

Cybocephalus (*Theticephalus*) Kirejtshuk 1988: 95. Type species: *Cybocephalus aurocupreus* Reitter 1900: 219; by original designation; generic status by Kirejtshuk and Mantič 2015: 204.

1. ***Theticephalus aurocupreus* (Reitter)** 1900: 219; genus status by Kirejtshuk and Mantič 2015: 204.
Cybocephalus aurocupreus Reitter 1900: 219.
Cybocephalus (*Theticephalus*) *aurocupreus* (Reitter) 1900: 219; subgenus combination by Kirejtshuk 1988: 95.
2. ***Theticephalus decamerus* (Endrödy-Younga)** 1968: 100–101; genus status by Kirejtshuk and Mantič 2015: 204.
Cybocephalus decamerus Endrödy-Younga 1968: 100–101.
Cybocephalus (*Theticephalus*) *decamerus* (Endrödy-Younga) 1968: 100–101; subgenus combination by Kirejtshuk 1988: 95.
3. ***Theticephalus mesopatamicus* (Endrödy-Younga)** 1968: 102; genus status by Kirejtshuk and Mantič 2015: 204.
Cybocephalus mesopatamicus Endrödy-Younga 1968: 102.
Cybocephalus (*Theticephalus*) *mesopatamicus* (Endrödy-Younga) 1968: 102; subgenus combination by Kirejtshuk 1988: 95.
4. ***Theticephalus nigriceps nigriceps* (J. Sahlberg)** 1908: 53–54; genus status by Kirejtshuk and Mantič 2015: 204.
Dissia nigriceps J. Sahlberg 1908: 53–54; new combination by Endrödy-Younga 1968: 103.
Cybocephalus nigriceps nigriceps (J. Sahlberg) 1908: 53–54; genus combination by Endrödy-Younga 1968: 103.
Cybocephalus (*Theticephalus*) *nigriceps nigriceps* (J. Sahlberg) 1908: 53–54; subgenus combination by Kirejtshuk 1988: 95.
***Theticephalus nigriceps arab* (Endrödy-Younga)** 1968: 104–105; genus status by Kirejtshuk and Mantič 2015: 204.
Cybocephalus nigriceps arab Endrödy-Younga 1968: 104–105.
Cybocephalus (*Theticephalus*) *nigriceps arab* (Endrödy-Younga) 1968: 104–105; subgenus combination by Kirejtshuk 1988: 95.
***Theticephalus nigriceps dexter* (Endrödy-Younga)** 1968: 106; genus status by Kirejtshuk and Mantič 2015: 204.
Cybocephalus nigriceps dexter Endrödy-Younga 1968: 106.
Cybocephalus (*Theticephalus*) *nigriceps dexter* (Endrödy-Younga) 1968: 106; subgenus combination by Kirejtshuk 1988: 95.
***Theticephalus nigriceps heluanensis* (Endrödy-Younga)** 1968: 106–107; genus status by Kirejtshuk and Mantič 2015: 204.
Cybocephalus nigriceps heluanensis Endrödy-Younga 1968: 106–107.
Cybocephalus (*Theticephalus*) *nigriceps heluanensis* (Endrödy-Younga) 1968: 106–107; subgenus combination by Kirejtshuk 1988: 95.
***Theticephalus nigriceps palmarum* (Peyerimhoff)** 1931: 2–4; genus status by Kirejtshuk and Mantič 2015: 204.
Cybocephalus palmarum Peyerimhoff 1931: 2–4.
Cybocephalus nigriceps palmarum Peyerimhoff 1931: 2–4; subspecies status by Endrödy-Younga 1968: 106.

- Cybocephalus* (*Theticephalus*) *nigriceps palmarum* (Peyerimhoff); subgenus combination by Kirejtshuk 1988: 95.
***Theticephalus nigriceps sinister* (Endrödy-Younga)** 1968: 105–106; genus status by Kirejtshuk and Mantič 2015: 204.
Cybocephalus nigriceps sinister Endrödy-Younga 1968: 105–106.
Cybocephalus (*Theticephalus*) *nigriceps sinister* (Endrödy-Younga) 1968: 105–106; subgenus combination by Kirejtshuk 1988: 95.
5. ***Theticephalus salsus* (Kirejtshuk)** 1988: 95–96; genus status by Kirejtshuk and Mantič 2015: 204.
Cybocephalus (*Theticephalus*) *salsus* (Kirejtshuk) 1988: 95–96.

Acknowledgments

I thank Paul Skelley, Gareth Powell and Andy Cline for reviews of the manuscript. Special thanks are extended to Jonathon Bremer for assistance with SEM photography and Scott Burton for help preparing plates. This research was supported by the Florida Department of Agriculture and Consumer Services' Division of Plant Industry.

Literature Cited

- Abeille de Perrin E. 1909.** Descriptions de deux coléoptères du Nord de l'Afrique. Bulletin de la Société Linnéenne de Provence 1 [1909–1913]: 8–9.
- Baudi di Selve F. 1870.** Coleopterorum messis in insula Cypro et Asia minöre ab Eugenio Truqui congregatae recensio: de Europaeis notis quibusdam additis. Pars tertia. Berliner Entomologische Zeitschrift 14: 49–90.
- Blackwelder R. 1945.** Checklist of the coleopterous insects of Mexico, Central America, the West Indies, and South America. Bulletin of the United States National Museum 185: 343–550.
- Boheman CH. 1851.** Insecta Caffraria annis 1838–1845 a J. A. Wahlberg collecta, amid auxilio suffultus, descripsit Carolus H. Boheman. Pars I, Fasciculus 2. Coleoptera (Buprestides, Elaterides, Cebrionites, Rhipicerides, Cyphonides, Lycides, Lampyrides, Telephorides, Melyrides, Clerii, Tereidiles, Ptiniores, Palpatores, Silphales, Histeres, Scaphidilia, Nitidulariae, Cryptophagidae, Byrrhii, Dermestini, Parnidae, Hydrophilidae). Officina Norstedtiana; Stockholm. 328 p. (p. 299–626, pl. 2)
- Bøving AG, Craighead FC. 1931.** An illustrated synopsis of the principal larval forms of the order Coleoptera. Entomologica Americana (New Series) 11: 1–351.
- Bréthes J. 1922.** Descripción de varios coleópteros de Buenos Aires. Anales de la Sociedad Científica Argentina 94: 263–307.
- Bréthes J. 1925.** Coléoptères et diptères chiliens. Revista Chilena de Historia Natural 29: 198–200.
- Brisout de Barneville CNF. 1866.** Coléoptères nouveaux trouvés en Espagne pendant l'excursion de la Société en 1865. Annales de la Société Entomologique de France (4)6: 355–426.
- Champion GC. 1913.** Notes on various Central American Coleoptera, with descriptions of new genera and species. Transactions of the Royal Entomological Society of London [1913]: 58–169.
- Champion GC. 1923.** Some Indian Coleoptera. The Entomologist's Monthly Magazine 59: 77–78.
- Champion GC. 1925.** Some Indian (and Tibetan) Coleoptera. The Entomologist's Monthly Magazine 61: 260–273.
- Chevrolat LAA. 1861.** Description de Coléoptères nouveaux d'Algerie. Revue et Magasin de Zoologie Pure et Appliquée (2)13: 147–155, 264–270.
- Chobaut A. 1896.** *Dissia albopilosa*, genre nouveau et espèce nouvelle de la famille des Clambidae, tribu des Cybocephalini [Col.]. Bulletin de la Société Entomologique de France 1(6): 167–168.
- Cline AR, Smith TR, Miller K, Moulton M, Whiting M, Audisio P. 2014.** Molecular phylogeny of Nitidulidae: assessment of subfamilial and tribal classification and formalization of the family Cybocephalidae (Coleoptera: Cucujoidea). Systematic Entomology 39: 758–772.
- Endrödy-Younga S. 1962a.** Die äthiopischen Arten der Gattung *Cybocephalus* Er. (Coleoptera, Cybocephalidae). Acta Zoologica Academiae Scientiarum Hungaricae 8: 335–384.
- Endrödy-Younga S. 1962b.** Neue Cybocephaliden Gattungen aus der aethiopischen region (Coleoptera, Cybocephalidae). Annales Historico-Naturales Musei Nationalis Hungaricae Pars Zoology 54: 271–277.
- Endrödy-Younga S. 1964.** De *Cybocephalus*-Arten Von den Maskarenen and Sychellen (Col. Cybocephalidae). Acta Zoologica Academiae Scientiarum Hungaricae 10: 61–84.
- Endrödy-Younga S. 1965.** Eine neue mitteleuropäische Art der Gattung *Cybocephalus* Er. (Coleoptera, Cybocephalidae). Nachrichtenblatt der Bayerischen Entomologen 14: 41–43.

- Endrödy-Younga S. 1967.** 3. Coleoptera: Cybocephalidae. p. 38–44. In: Hanström B, Brink P, Rudebeck G [eds.]. South African animal life, results of the Lund University expedition in 1950–1951. Vol. 13. Almqvist and Wiksell; Stockholm, Sweden. 514 p.
- Endrödy-Younga S. 1968.** Monographie der paläarktischen Arten der Familie Cybocephalidae (Coleoptera: Clavicornia). Acta Zoologica Academiae Scientiarum Hungaricae 14: 27–115.
- Endrödy-Younga S. 1969.** Cybocephalidae (Coleoptera, Clavicornia). In: The scientific results of the Hungarian soil zoological expeditions to the Brassaville-Congo. Opuscula Zoologica Budapest 9: 259–272.
- Endrödy-Younga S. 1971a.** Neue Ergebnisse bei der Bearbeitung der paläarktischen und orientalischen Cybocephalidae (Coleoptera: Clavicornia). Acta Zoologica Academiae Scientiarum Hungaricae 17: 243–249.
- Endrödy-Younga S. 1971b.** Cybocephalidae, Coleoptera. Insects Micronesia 16: 281–285.
- Endrödy-Younga S. 1974.** A revision of the described Australian and New Zealand species of the family Clambidae (Coleoptera) with description of a new species. Records of the South Australian Museum 17: 1–10.
- Endrödy-Younga S. 1976.** Some new Aethiopian species of the family Cybocephalidae [Col. Clavicornia]. Annales de la Société Entomologique de France, (N.S.) 12(1): 113–122.
- Endrödy-Younga S. 1982.** Cybocephalids of Réunion and Mauritius Islands (Coleoptera: Cybocephalidae). Annals of the Transvaal Museum 33(13): 261–264.
- Endrödy-Younga S. 1984.** A new species of *Cybocephalus* (Coleoptera, Cucujoidea, Cybocephalidae) from Israel. Israel Journal of Entomology 18: 1–2.
- Erichson WF. 1844.** *Cybocephalus*. Zeitschrift für Entomologie 5: 441–445.
- Erichson WF. 1845.** [I., II. Lieferung] p. 1–320. In: Naturgeschichte der Insecten Deutschlands. Erste Abtheilung. Coleoptera. Dritter Band. Nicolaischen Buchhandlung; Berlin. vii + [2] + 968 p., 1 pi. [issued in parts, p. 321–480 in 1846, p. 801–968 in 1848].
- Fiori A. 1905.** Descrizione di due specie credute nuove die dintorni di Bologna. Rivista Coleopterologica Italiana 3: 131–139.
- Grouvelle A. 1908.** Coléoptères de la region indienne. Rhysodidae, Trogositidae, Nitidulidae, Colydiidae, Cucujidae. Annales de la Société Entomologique de France II [1908–1909] 78: 315–495.
- Grouvelle A. 1913a.** Byturidae, Nitidulidae. In: Schlenkling S (ed.). Coleopterum Catalogus. W. Junk; Berlin. 223 p.
- Grouvelle A. 1913b.** Nitidulidae. In: The Percy Sladen Trust Expedition to the Indian Ocean in 1905. Transactions of the Linnean Society of London 16: 110–116.
- Gyllenhal L. 1813.** Insecta Suecica descripta. Classis I. Coleoptera sive Eleuterata. Tome I Pars III. F. J. Leverentz; Mannheim (given as Scaris), [4] + 730 + [2] p.
- Hisamatsu S. 2013.** A review of the Japanese Cybocephalidae (Coleoptera: Cucujoidea). Zootaxa 3616: 253–267.
- Horn GH. 1879.** Revision of the Nitidulidae of the United States. Transactions of the American Entomological Society 8: 267–341.
- ICZN [International Commission on Zoological Nomenclature]. 1999.** International Code of Zoological Nomenclature, Fourth Edition, adopted by the International Union of Biological Sciences. International Trust for Zoological Nomenclature, The Natural History Museum, London, UK. xxix + 306 p. Available at <https://www.iczn.org/>. (Last accessed August 11, 2020.)
- Jacquelin du Val PNC. 1854.** *Phantazomerus aeneiceps*. Annales de la Société Entomologique de France (3)2: 37.
- Jacquelin du Val PNC. 1858.** Nitidulides. p. 134–160. In: Manuel entomologique. Genera des coléoptères d'Europe comprenant leur classification en familles naturelles, la description de tous les genres, des tableaux synoptiques destinés à faciliter l'étude, le catalogue de toutes les espèces, de nombreux dessins au trait de caractères. Tome deuxième. A. Deyrolle; Paris. 285+ [3] + [53-122, Catalogue] + [2] p., 67 pl.
- Jelínek J. 1982.** *Brachypterus sulucidus* Plav. transferred to *Cybocephalus* Er. (Coleoptera, Nitidulidae). Acta Entomologica Bohemoslovaca 79: 61–63.
- Jelínek J, Audisio P. 2007.** Nitidulidae: subfamily Cybocephalinae Jacquelin de Val, 1858. p. 488–491. In: Löbl I, Smetana A (eds.). Catalogue of Palaearctic Coleoptera, vol. 4. Elateroidea, Derodontoidea, Bostrichoidea, Lymexyloidea, Cleroidea, Cucujoidea. Apollo Books; Stenstrup. 935 p.
- Jelínek J, Carlton CE, Cline AR, Leschen RAB. 2010.** 10.26. Nitidulidae Latreille, 1802. p. 390–407. In: Leschen RAB, Beutel RF, Lawrence JF (eds.). Handbuch der zoologie/Handbook of zoology. Band/Volume IV Arthropoda: Insecta Teilband/Part 38. Coleoptera, beetles. Volume 2. Morphology and systematics (Polyphaga partim). W. De Gruyter; Berlin. xiv + 786 p.
- Kirejtshuk AG. 1984.** Novye vidy zhukov semeistv Nitidulidae i Cybocephalidae (Coleoptera) fauny vostochnoy Palearktiki [New species of beetles of the families Nitidulidae and Cybocephalidae (Coleoptera) of the East Palaearctic fauna]. Zoologicheskyy Zhurnal 63: 517–531. [in Russian]
- Kirejtshuk AG. 1988.** New taxa of the Nitidulidae (Coleoptera) of the Eastern Hemisphere. Part 2. Trudy Zoologicheskogo Instituta Akademii Nauk SSSR 178: 62–97. [in Russian]

- Kirejtshuk AG. 1994.** New species and notes on taxonomy of the nitidulid species (Coleoptera) of Indochina and adjacent territories. Part 2. Trudy Zoologicheskogo Instituta Akademii Nauk SSSR 257: 92–127. [in Russian]
- Kirejtshuk AG, Fallahzadeh M. 2008.** A new species of the genus *Cybocephalus* from Iran and a note on synonymy (Coleoptera: Nitidulidae). Proceedings of the Zoological Institute of the Russian Academy of Sciences 312(1/2): 83–86.
- Kirejtshuk AG, Fallahzadeh M. 2010.** A new species of the genus *Cybocephalus* (Coleoptera: Nitidulidae) with light head and pronotum from Iran. Zoosystematica Rossica 19(2): 326–329.
- Kirejtshuk AG, James DG, Heffer R. 1997.** Description and biology of a new species of *Cybocephalus* Erichson (Coleoptera: Nitidulidae), a predator of Australian citrus whitefly. Australian Journal of Entomology 36: 81–86.
- Kirejtshuk AG, Mantič M. 2015.** On systematics of the subfamily Cybocephalinae (Coleoptera: Nitidulidae) with description of new species and generic taxa. Proceedings of the Zoological Institute of the Russian Academy of Sciences 319(2): 196–214.
- Kirejtshuk AG, Nel A. 2008.** New beetles of the suborder Polyphaga from the Lowermost Eocene French amber (Insecta: Coleoptera). Annales de la Société entomologique de France (N.S.) 44(4): 419–442.
- Kurochkin AS, Kirejtshuk AG. 2010.** New species of sap beetles (Coleoptera: Nitidulidae: Epuraeinae, Cybocephalinae) from the Baltic Amber. Paleontological Journal 44(5): 534–545.
- Lawrence JF. 2019.** A new genus and species of Cybocephalidae (Coleoptera) from Australia. Australian Entomologist 46: 75–84.
- Lawrence JF, Newton AF. 1995.** Families and subfamilies of Coleoptera (with selected genera, notes, references and data on family-group names). p. 779–1006. In: Pakaluk J, Slipinski SA (eds.). Biology, phylogeny, and classification of Coleoptera. Papers celebrating the 80th birthday of Roy A. Crowson. Muzeum i Instytut Zoologii PAN; Warsaw. 1092 p.
- Lea AM. 1926a.** Notes on some miscellaneous Coleoptera, with descriptions of new species. Part VI. Transactions of the Royal Society of South Australia 50: 45–85.
- Lea AM. 1926b.** On some Australian Coleoptera collected by Charles Darwin during the voyage of the “Beagle”. Transactions of the Entomological Society of London 1926(2): 279–288.
- LeConte JL. 1863.** New species of North American Coleoptera. Prepared for the Smithsonian Institution. Smithsonian Miscellaneous Collections No. 1676: 1–86. [p. 87–177 were published in 1866].
- Lindberg H. 1951.** Beitrag zur Kenntnis der Käferfauna der Kanarischen Inseln. Commentationes Biologicae 10(18) [1950]: 1–20.
- Motschulsky V. 1863.** Essai d'un catalogue des insectes de l'île Ceylan. Bulletin de la Société Impériale des Naturalistes de Moscou 36(2): 421–532, 1 pl.
- Motschulsky V. 1866.** Essai d'un catalogue des insectes de l'île de Ceylan. Supplement. Bulletin de la Société Impériale des Naturalistes de Moscou 39(2): 393–446.
- Normand H. 1940.** Nouveaux coléoptères du Nord d'Afrique (24e note). Bulletin de la Société Entomologique de France 45: 51–54.
- Obenberger J. 1917.** Beitrag zur Kenntnis der palaearktischen Käferfauna. Archiv für Naturgeschichte A 82(4) [1916]: 9–45.
- Peyerimhoff PM. 1926.** Nouveaux coléoptères du Nord-Africain. Cinquante-sixième note: Récoltes de M. C. Dumont à El-Goléa (suite). Bulletin de la Société Entomologique de France 1926: 103–108.
- Peyerimhoff PM. 1927.** Nouveaux coléoptères du Nord-Africain. Cinquante-neuvième note. Matériaux récoltés ou réunis par L. Bedel. Bulletin de la Société Entomologique de France 1927: 237–240.
- Peyerimhoff PM. 1931.** Nouveaux coléoptères du Nord-African. Annales de la Société Entomologique de France 100 [1930]: 1–20.
- Peyerimhoff PM. 1948.** Insectes coléoptères. p. 7–84. In: Bernard F, Peyerimhoff PM (eds.). Mission scientifique du Fezzân (1944–1945). Tome V. Zoologie. Institut de recherches sahariennes de l'Université d'Alger; Algeria. 248 p.
- Peyerimhoff PM. 1949.** Etudes et descriptions de coléoptères marocain. II. Bulletin de la Société des Sciences Naturelles de Maroc 25–27 [1945–1947]: 248–308.
- Plavilshchikov NN. 1935.** Nitidulidae (Col.). p. 298. In: Visser PC, Visser-Hooff J (eds.). Wissenschaftliche Ergebnisse der niederländischen Expeditionen in den Karakorum und die angrenzenden Gebiete in den Jahren 1922, 1925 und 1929/30. Vol. 1. F. A. Brockhaus; Leipzig. xviii + 499 p., 1 map, 8 pl.
- Reiche LJ. 1864.** Espèces nouvelles de coléoptères d'Algérie. Annales de la Société Entomologique de France (4)4: 233–246.
- Reitter E. 1874.** Diagnosen der bekannten *Cybocephalus*-Arten. Verhandlungen des Naturforschenden Vereins in Brünn 12(2) [1873]: 1–10.
- Reitter E. 1875.** Diagnosen neuer *Cybocephalus*-Arten als Nachtrag zu der gleichnamigen Abhandlung in den Verhandlungen des Naturhistorischen Vereins in Brünn 1873. Coleopterologische Hefte 13: 55–56.
- Reitter E. 1878.** Neue Käfer-Arten aus Algier und dem Orient. Deutsche Entomologische Zeitschrift 22: 91–95.
- Reitter E. 1885.** Bestimmungs-Tabellen der europäischen Coleopteren. XII. Necrophaga (Platypsyllidae, Leptinidae, Silphidae, Anisotomidae und Clambidae). Verhandlungen des Naturforschenden Vereins in Brünn 23 [1884]: 3–122.

- Reitter E. 1890.** Neue Coleopteren aus Europa, den angrenzenden Ländern und Sibirien, mit Bemerkungen über bekannte Arten. Neunter Theil. Deutsche Entomologische Zeitschrift 1890: 145–164.
- Reitter E. 1898.** Siebzehnter Beitrag zur Coleopteren-Fauna des russischen Reiches. Wiener Entomologische Zeitung 17: 109–127.
- Reitter E. 1900.** Neue, von Herrn Dr. John Sahlberg auf seinen Reisen in Corfu, Palästina und-Centralasien gesammelte Coleopteren. Wiener Entomologische Zeitung 19: 219.
- Reitter E. 1908.** Beschreibung einiger neuen Käferarten von Egypten. Bulletin de la Société Entomologique d’Egypte 1: 39–40, 41–56.
- Sahlberg CR. 1834.** Pars 30–31. p. 457–488. In: Insecta fennica, dissertationibus academicis, A. 1877–1834 editis. Viii. Tomus I. J. C. Frenckel; Helsinki. 519 p.
- Sahlberg JR. 1908.** Coleoptera mediterranea et rosso-asiatica nova et minus cognita, maxima et parte itineribus annis 1895–1896, 1898–1899 et 1903–1904 collecta. Öfversigt af Finska Vetenskaps-Societetens Förhandlingar 50(7): [1907–1908]: 1–94.
- Sharp D. 1891.** Nitidulidae. p. 265–388. In: Sharp D, Matthews A, Lewis G. Biologia Centrali-Americana. Insecta. Coleoptera. Vol. II. Part I. R.H. Porter; London. 717 p.
- Smirnof WA. 1954.** Les *Cybocephalus* (Col. Cybocephalidae) d’Afrique du Nord, prédateurs de *Parlatoria blanchardi* Targ. (Homoptera, Coccoidea) parasite du palmier-dattier. Revue de Pathologie Végétale et d’Entomologie Agricole de France 33: 84–101.
- Smith TR. 2020.** Description of two new genera of Cybocephalidae and a taxonomic key to the general of the world. Insecta Mundi 0834: 1–24.
- Smith TR, Bailey R. 2007.** A new species of *Cybocephalus* (Coleoptera: Cybocephalidae) from Taiwan and a new distribution record for *Cybocephalus nipponicus*. The Coleopterists Bulletin 61: 53–508.
- Smith TR, Cave RD. 2006.** The Cybocephalidae (Coleoptera) of America north of Mexico. Annals of the Entomological Society of America 99: 776–792.
- Smith TR, Cave RD. 2007a.** The Cybocephalidae (Coleoptera) of the West Indies and Trinidad. Annals of the Entomological Society of America 100: 164–172.
- Smith TR, Cave RD. 2007b.** The Cybocephalidae (Coleoptera) of Mexico. Annals of the Entomological Society of America 100: 839–849.
- Tian MY. 1995.** Description of one new species of genus *Cybocephalus* Erichson from China (Cybocephalidae: Coleoptera). Journal of South China Agricultural University 6(2): 42–43.
- Tian MY. 1996.** A new species of genus *Cybocephalus* Erichson from Dinghushan Nature Reserve, Guangdong, China (Coleoptera: Cybocephalidae). Acta Zootaxonomica Sinica 21(1): 92–94.
- Tian MY. 2000.** Two new species of Cybocephalidae (Coleoptera) from Northwest China. Entomologia Sinica 7(2): 127–131.
- Tian MY. 2001.** Two new species of Cybocephalidae from Gansu Province of China (Coleoptera: Cybocephalidae). Acta Zootaxonomica Sinica 26(1): 43–45.
- Tian MY. 2006.** Checklist of the genus *Cybocephalus* Erichson (Coleoptera: Cybocephalidae) of China, with description of a new species from Yunnan Province. Zootaxa 1202: 61–68.
- Tian MY, Pang H. 1994.** A new species of *Cybocephalus* (Coleoptera: Cybocephalidae) from Taiwan. Chinese Journal of Entomology 14: 401–403.
- Tian MY, Ramani S. 2003.** Description of a new species of *Cybocephalus* Erichson (Coleoptera: Cybocephalidae) from India feeding on the spiraling whitefly, with notes on its biology. Entomon 28: 21–25.
- Tian MY, Yu G. 1994a.** Description of two known and one new species of genus *Cybocephalus* Erichson of China. Natural Enemies of Insects 16(3): 119–122. (in Chinese with English title and summary)
- Tian MY, Yu G. 1994b.** Two new species of the genus *Cybocephalus* from China (Coleoptera: Cybocephalidae). Entomologia Sinica 1: 209–213.
- Uhagón S. 1879.** Coleópteros de Badajoz. Segunda parte. Anales de la Sociedad Española de Historia Natural 8: 187–216.
- Vinson J. 1959.** The genus *Cybocephalus* Erichson in the Mascarene Islands (Coleoptera: Nitidulidae). Proceedings of the Royal Entomological Society of London, Series B 28(1–2): 7–18.
- Waterhouse CO. 1877.** Account of the zoological collection made during the visit of H.M.S. ‘Petrel’ to the Galapagos Islands: VII. Coleoptera. Proceedings of the Scientific Meetings of the Zoological Society of London for the Year 1877: 77–82.
- Wollaston TV. 1854.** Insecta Maderensia, being an account of the insects of the islands of the Madeiran group. J. Van Voorst; London. 634 p.
- Wollaston TV. 1864.** Catalogue of the coleopterous insects of the Canaries in the collection of the British Museum. Taylor and Francis; London. 678 p.
- Wollaston TV. 1867.** Coleoptera Hesperidum, being an enumeration of the coleopterous insects of the Cape Verde Archipelago. J. van Voorst; London. xxxix + 285 p.

- Yu GY. 1994.** Three species of Cybocephalidae (Coleoptera) from China. *Zoological Research* 15(3): 13–17.
- Yu GY. 1995a.** Two new species of Cybocephalidae (Coleoptera) from Guangdong, China. *Entomotaxonomia* 17(1): 31–34.
- Yu GY. 1995b.** Two new species of Cybocephalidae (Coleoptera) from China. *Entomotaxonomia* 17(4): 277–280.
- Yu GY. 1997.** Coleoptera: Cybocephalidae. p. 665–668. *In:* Yang XK (ed.). *Insects of the Three Gorge Reservoir Area of Yangtze River*. Chongqing Publishing House; Chongqing. 1847 p.
- Yu GY, Tian MY. 1995.** Notes on the genus *Cybocephalus* Erichson from China (Coleoptera: Cybocephalidae). *Entomologia Sinica* 2(1): 35–38.
- Zhang S-Q, Che L-H, Li Y, Liang D, Pang H, Slipinski A, Zhang P. 2018.** Evolutionary history of Coleoptera revealed by extensive sampling of genes and species. *Nature Communications* 9(205): 1–11.

Received February 2, 2021; Accepted March 5, 2021.

Review editor Jiri Zidek.