

## Nomenclatorial corrections for Dasytidae and Malachiidae (Coleoptera)

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**Abstract:** Nomenclatorial corrections are proposed for 9 cases of homonymy and 5 cases of synonymy in the Dasytidae and Malachiidae. For the homonyms, the following new names are proposed: *Aplocnemus montbabor* Mayor, **new name**, for *A. baborensis* Pic 1922; *Dasytes loboensis* Mayor, **new name**, for *D. nevadensis* Pic 1954; *Dasytes minor* Mayor, **new name**, for *D. minutus* Casey 1895; *Amalthocus pici* Mayor, **new name**, for *A. metallicus* (Pic 1955); *Attalus tribandipennis* Mayor, **new name**, for *A. tricoloripennis* Pic 1927; *Attalus ulkei* Mayor, **new name**, for *A. laevicollis* (Horn 1872); *Laius cephalus* Mayor, **new name**, for *L. verticalis* Fairmaire; *Sphinginopalpus mpumalangaensis* Mayor **new name** for *S. nigriceps* Wittmer 1994; *Sphinginopalpus rufinotus* Mayor, **new name**, for *S. rufithorax* Wittmer 1994. *Scelopristis* Mayor **new genus**, is proposed for the species of *Pristocelis* LeConte 1862, a junior synonym of *Trichochrous* Motschulsky 1860; the available name *Hadrocnemus* Kraatz 1895 is proposed for the species of *Apalochrus* Erichson 1840 a senior objective synonym of *Paritinus* Abeille de Perrin 1891. The following new subjective synonyms are proposed: *Pristoscelis* LeConte 1862 is a junior synonym of *Trichochrous* Motschulsky 1860; *Anthocomus (Paremballus)* Abeille de Perrin 1891 is a junior synonym of *Anthocomus (Anthocomus)* Erichson 1840; *Anthocomus (Neotrotus)* Abeille de Perrin 1891 is a junior synonym of *Anthocomus (Celidus)* Mulsant and Rey 1867; *Amanicollops* Pic 1908 is a junior synonym of *Hadrocnemus* Kraatz 1895. *Paritinus* Abeille de Perrin 1891 is a junior objective synonym of *Apalochrus* Erichson 1840). New combinations for North American species from *Attalus* Erichson, *Anthocomus* Erichson, *Microlipus* LeConte and *Tanaops* LeConte formalized here were suggested by Mayor (2002). The Characters indicating the close relationship of *Neadasytes* Hatch 1962 to *Dasytastes* Casey 1895, and of *Paradasytes* Hatch 1962 to *Dasytellus* Casey 1895 are discussed. *Afrocolotes* Wittmer 1960 and *Olistherarthrus* Champion 1922, listed as synonyms of *Temnopsophus* Horn 1872 by Evers (1989: 6), are here considered distinct genera. These changes are proposed here so that they can be included in a world catalog in preparation.

**Key words:** Dasytidae, *Aplocnemus*, *Dasytastes*, *Dasytes*, *Dasytellus*, *Pristoscelis*, *Scelopristis*, *Trichochrous*, Malachiidae, Amalthocinae, *Amalthocus*, Malachiinae, *Afrocolotes*, *Anthocomus*, *Apalochrus*, *Attalus*, *Charopus*, *Hadrocnemus*, *Laius*, *Nodopus*, *Olistherarthrus*, *Sphinginopalpus*, *Tanaops*, *Temnopsophus*, new genus, new names, new synonymy, new combinations.

### Introduction

The family names Dasytidae and Malachiidae, as used in this paper, follow a classification proposed by Majer (1994), who characterized the Melyridae, Dasytidae, and Malachiidae as distinct families. During preparation of a world catalog of the Acanthocnemiidae, Dasytidae, Malachiidae, Melyridae, Phloiophilidae and Prionoceridae nine cases of homonymy and five cases of synonymy were discovered. The purposes of this paper are to propose new names for the homonyms and new names to contain species affected by the cases of synonymy presented. The new combinations presented here list the author and year without literature citations. Complete citations for new combinations will be presented in the catalog.

#### Dasytidae Laporte de Castelnau 1840

*Aplocnemus montbabor* Mayor, **new name**, for *A. baborensis* Pic 1922a: 26 [Algeria], a junior hom-

onym of *A. baborensis* Pic 1908b: 200 [Algeria]. Etymology: The name, a noun in apposition, is derived from Mont Babor, Algeria, the type locality.

*Dasytes loboensis* Mayor, **new name**, for *D. nevadensis* Pic 1954: 98 [Spain], a junior homonym of *D. nevadensis* Blaisdell 1921: 182-183 [USA: Nevada]. Etymology: The name is derived from Puerto del Lobo, Spain, the type locality. Pic described *D. nevadensis* based on a unique female collected in July 1951.

*Dasytes minor* Mayor, **new name**, for *D. minutus* Casey 1895: 572, 580-581 [California], a junior homonym of *D. minutus* (Fabricius 1781): 79 (*Spheridium*) [New Zealand]. Etymology: The species is named for its small size.

*Dasytes* X Waltl 1835: 62 as listed in Pic (1937) is an invalid name, because the specific epithet contains only one letter. A species-group name must be a word of two or more letters (ICZN, Art. 11.9.1). Kocher (1956: 65) proposed using the

available name *Dasytes terminalis* Jacquelin du Val 1863.

Genus *Trichochrous* Motschulsky 1860

*Trichochrous* Motschulsky 1860: 393. **Type species:** *Trichochrous cylindricus* Motschulsky 1860 fixed by subsequent designation, Blaisdell 1938: 23.  
= *Pristoscelis* LeConte 1862: 193. **Type species:** *Dasytes griseus* LeConte 1852: 169 (= *Trichochrous antennatus* Motschulsky 1860: 394) fixed by present designation. **New synonymy.**

Blaisdell (1938: 11) listed *Pristoscelis grandiceps* LeConte 1866 type species by monotypy. This designation is not valid as *Pristoscelis* was never monotypic, and *P. grandiceps*, was not among the species included by LeConte (1862: 193) in the original description of *Pristoscelis*.

*Pristoscelis* as defined by LeConte included species subsequently assigned to *Bytuosomus* Motschulsky 1860, *Emmenotarsus* Motschulsky 1860, *Trichochrous* Motschulsky 1860, and *Eutrichopleurus* Blaisdell 1938. The limits of these taxa have not been clearly defined in a modern synthesis. The selection of *Dasytes griseus* LeConte 1852 was carefully considered to stabilize the concept of *Pristoscelis*. LeConte does not name *D. griseus* in the original description of *Pristoscelis*, but the statement “and the remaining species of my group A–a. (Proc. Acad. Nat. Sc., Philadelphia, VI, 169).” clearly indicates he considered the species of *Dasytes* group A–a. (LeConte 1852: 169) as belonging in *Pristoscelis*. *Dasytes griseus* is a junior homonym of *Dasytes griseus* Küster (1849: Nr. 26), and a synonym of *Trichochrous antennatus* Motschulsky (1859: 394), but may still serve as the type species of *Pristoscelis*.

Genus *Scelopristis* Mayor, **new genus**

**Type species:** *Pristoscelis grandiceps* LeConte 1866: 355, herein designated. Etymology: The name is derived from a rearrangement of the letters in *Pristoscelis*.

The synonymy of *Pristoscelis* as a junior synonym of *Trichochrous*, leave the species formerly placed in *Pristoscelis* in need of a new name. For these species, I propose the name *Scelopristis*. See Blaisdell (1938) and Mayor (2002) for a generic synopsis. The species of *Scelopristis* will key to *Pristoscelis* in American Beetles (Mayor 2002).

Checklist of *Scelopristis* species:

*S. grandiceps* (LeConte 1866), **new combination** (from *Pristoscelis*).

*S. irwini* (Howell 1979), **new combination** (from *Pristoscelis*).

*S. schlingeri* (Howell 1997), **new combination** (from *Pristoscelis*).

*S. vandykei* (Blaisdell 1924), **new combination** (from *Pristoscelis*).

*S. volki* (Howell 1979), **new combination** (from *Pristoscelis*).

Genus *Dasytastes* Casey 1895 and Genus *Neadasytes* Hatch 1962

*Dasytastes* Casey 1895: 459, 582. **Type species:** *Dasytes catalinae* (sic. *catalina*) fixed by subsequent designation, Blaisdell 1938: 17.

*Neadasytes* Hatch 1962: 70, 74. **Type species:** *Neadasytes testaceus* Hatch 1962 fixed by original designation and monotypy.

The diagnostic characters of adult *Dasytastes* are: size small < 2mm; pubescence sparse, pale, decumbent setae; eyes glabrous; pronotum lacking submarginal excavated lines; elytral epipleurae wide at base, obsolete near middle of elytra; tarsal claws with unguis appendages symmetrical, shorted than claws. The distinguishing characteristics of *Neadasytes* appear to be identical with those of *Dasytastes*. However, until all species can be studied in the context of a generic revision formal synonymy is not recommended.

Genus *Dasytellus* Casey 1895 and Genus *Paradasytes* Hatch 1962

*Dasytellus* Casey 1895: 459, 564-565. **Type species:** *Pristoscelis nigricornis* Bland 1864 fixed by subsequent designation, Blaisdell 1938: 12.

*Paradasytes* Hatch 1962: 70, 74. **Type species:** *Paradasytes barri* Hatch 1962 fixed by original designation and monotypy.

The diagnostic characters of adult *Dasytellus* are: size small < 2mm; pubescence sparse, pale, decumbent setae; eyes glabrous; pronotum with submarginal excavated lines, area lateral to the lines not more coarsely sculptured than disc; elytral epipleurae wide at base, obsolete near middle of elytra; tarsal claws with unguis appendages symmetrical, appendages as long as claws or nearly so.

In *Paradasytes* the submarginal excavated lines on the pronotum are completely obscured by dense decumbent setae, and they were not mentioned by Hatch. Other distinguishing characteristics appear to be identical with those of *Dasytellus*. However, until all species can be studied in the context of a generic revision formal synonymy is not recommended.

#### Malachiidae: Amalthocinae Majer 2002

The following species of *Anthocomus*, all described from Madagascar, belong in *Amalthocus* (personal communication, Robert Constantin). I propose the following new combinations:

*Amalthocus bifasciatus* (Pic 1939), **new combination** (from *Anthocomus*).

*Amalthocus humerosus* (Abeille de Perrin 1899), **new combination** (from *Anthocomus*).

*Amalthocus metallicus* (Pic 1931), **new combination** (from *Anthocomus*).

*Amalthocus punctaticeps* (Pic 1949), **new combination** (from *Anthocomus*).

*Amalthocus sicardi* (Pic 1912), **new combination** (from *Anthocomus*).

*Amalthocus trinotatus* (Pic 1916), **new combination** (from *Anthocomus*).

The new combination *Amalthocus metallicus* (Pic 1931) is a senior homonym of *Amalthocus metallicus* (Pic 1955) and the following new name is proposed: *Amalthocus pici* Mayor, **new name**, for *A. metallicus* (Pic 1955a: 6) [Madagascar], a junior homonym *A. metallicus* (Pic 1931: 100) [Madagascar]. Etymology: The species is named for Maurice Pic, author of both the senior and junior *A. metallicus*.

#### Malachiidae: Malachiinae Fleming 1821

*Attalus tribandipennis* Mayor, **new name**, for *A. tricoloripennis* Pic 1927: 255 [Bolivia], a junior homonym of *A. tricoloripennis* Pic 1922b: 161 [Peru]. Etymology: The name is derived from the color pattern of the elytra.

*Laius cephalus* Mayor, **new name**, for *Laius verticalis* Fairmaire 1877: 174 [Australia: Queensland], a junior homonym of *L. verticalis* MacLeay 1827: 442 [Australia: Western Australia]. Etymology: The name calls attention to the head which Fairmaire described as transversely impressed "capite transversim impresso".

*Sphinginopalpus mpumalangaensis* Mayor **new name** for *S. nigriceps* Wittmer 1994: 105 [South Africa], a junior homonym of *S. nigriceps* Pic 1955b: 165 [Rwanda]. Etymology: The species is named for the state of Mpumalanga in the Republic of South Africa.

*Sphinginopalpus rufinotus* Mayor, **new name**, for *S. rufithorax* Wittmer 1994: 67 [South Africa], a junior homonym of *S. rufithorax* Pic 1923: 47 [Kenya]. Etymology: The name is descriptive of the color of the thorax.

Without justification, Evers (1989: 6) synonymized the African genera *Afrocolotes* Wittmer (1960: 118) and *Olistherarthrus* Champion (1922: 336), with the North American genus *Temnopsophus* Horn (1872: 111). These synonymies have not been accepted. Subsequently, Wittmer (1993: 8-12, figs. 8-19) redescribed *Olistherarthrus abeillei* Champion 1922 and described as new *O. capensis*. In unpublished work Majer defined the genera *Afrocolotes* and *Olistherarthrus* as distinct from *Temnopsophus* using characters of the antennal scape, pronotum and protarsus. Majer defined *Afrocolotes* as a valid genus, with antennal scape incurved, pronotal base folded, and protarsomere I elongate (Karel Majer, personal communication via Robert Constantin). In the catalog, *Afrocolotes* and *Olistherarthrus* are treated as valid genera (Malachiidae: Malachiinae: Colotini).

The new combinations from *Attalus*, *Anthocomus*, *Microlipus* and *Tanaops* listed below have already been suggested (Mayor 2002), and in this paper are formally stated.

*Attalus australis* Blatchley (1922: 27) has antennae with 9-antennomeres. The only North American Malachiidae with nine antennomeres are placed in *Ablechrus* Waterhouse 1877. I propose *Ablechrus australis* (Blatchley 1922), **new combination** (from *Attalus*).

*Attalus foveiventris* Fall 1917, *A. intermedius* Marshall 1953 and *A. santarosae* Marshall 1951 all share characters defining *Tanaops* LeConte 1859a (Mayor 2002: 289). I propose the following new combinations for these species:

*Tanaops foveiventris* (Fall 1917), **new combination** (from *Attalus*).

*Tanaops intermedius* (Marshall 1953), **new combination** (from *Attalus*).

*Tanaops santarosae* (Marshall 1951), **new combination** (from *Attalus*).

The genus *Tanaops* LeConte 1859 does not occur East of the 100th meridian. *Tanaops terramariae* Evers 1993 described from Maryland is, based on an illustration in Evers paper, a species of *Attalus* near *A. melanopterus* (Erichson 1840). I propose the following new combination for this species:

***Attalus terramariae* (Evers 1993), new combination** (from *Tanaops*).

*Anthocomus erichsoni* LeConte 1852, *A. flavilabris* (Say 1825) and *A. ventralis* Horn 1872 share characters defining *Nodopus* Marshall 1951 (Mayor 2002: 288, 291). I propose the following new combinations for these species:

***Nodopus erichsonii* (LeConte 1852), new combination** (from *Anthocomus*).

*Malachius criddlei* Brown 1928.

***Nodopus erichsonii ventralis* (Horn 1872), new combination** (from *Anthocomus*)

***Nodopus flavilabris* (Say 1825) (*Malachius*), new combination** (from *Anthocomus*).

*Malachius caeruleus* Randall 1838.

*Microlipus laevicollis* Horn 1872, and *Anthocomus nigrinus* (Fall 1901) share a character of the male protarsomeres with *Attalus nigrellus* (LeConte 1852). In all three species, male protarsomere II is prolonged in an apically pectinate lobe over III, as in other species of *Attalus* (Mayor 2002: 289, 290). I propose the following new name and new combination: *Attalus laevicollis* Wollaston 1862 is a senior homonym of the new combination *Attalus laevicollis* (Horn 1872) and the following new name is proposed. *Attalus ulkei* Mayor, **new name**, for *Attalus laevicollis* (Horn 1872: 116) [Nebraska] a junior homonym of *Attalus laevicollis* Wollaston 1862: 424, 434 [Canary Islands]. Etymology: The species is named for Henry Ulke who collected one specimen in Nebraska.

***Attalus nigrinus* (Fall 1901) (*Malachius*), new combination** (from *Anthocomus*).

#### Genus *Anthocomus* Erichson 1840

Erichson (1840) included 33 species in *Anthocomus*. Subsequently, all but *A. sanguinolentus* (Fabricius 1787), *A. equestris* (Fabricius 1781) and *A. fasciatus* (Linnaeus 1758) were transferred to other genera. Thomson (1859) designated *A. fasciatus* (Linnaeus) the type species of *Anthocomus*.

Mulsant and Rey (1867) apparently unaware of Thomson's designation, described the subgenus *Celidus* to include *A. fasciatus* and *A. equestris*, leaving *A. sanguinolentus* the implied type of *Anthocomus*. Abeille de Perrin (1891: 187-188) also ignored Thomson's work, designated *A. sanguinolentus* type species of *Anthocomus*, and dismissed *Celidus* Mulsant and Rey 1867 as based superficially on differences in color not deserving recognition. Abeille de Perrin indicated that *Celidus* included species belonging in two subgenera. The main differentiating character being the structure of the male hind tibia, with an indentation before the apex in *Neotrotus* (seven species including *A. equestris*) or without an indentation, essentially unmodified in *Paremballus* (13 species including *A. fasciatus*).

I recognize *A. fasciatus* as the type species of *Anthocomus*, and thus the subgenus *Anthocomus*, with *Anthocomus (Paremballus)* Abeille de Perrin a junior synonym. *Anthocomus (Celidus)* Mulsant and Rey is recognized, with *Anthocomus (Neotrotus)* Abeille de Perrin a junior synonym.

Use of subgenera in *Anthocomus* needs further study. *Anthocomus coccineus* (Schaller 1783: 303) has been treated by authors variously as belonging in the subgenus *Anthocomus* or the subgenus *Celidus*. A thorough study of the subgenera of *Anthocomus* will help to clarify the correct placement of *A. coccineus*. Here, and in the forthcoming catalog, *A. coccineus* (Schaller 1783) (= *A. sanguinolentus* Fabricius 1787) is listed in the subgenus *Anthocomus* Erichson.

#### Genus *Anthocomus* Subgenus *Anthocomus* Erichson 1840

*Anthocomus* Erichson 1840: 97. **Type species:** *Cantharis fasciata* Linnaeus 1758 fixed by subsequent designation, Thomson 1859: 112 (as *A. fasciatus* (L.)).

= *Anthocomus (Paremballus)* Abeille de Perrin 1891: 187, 195. **Type species:** *Anthocomus fenestratus* Linder 1864: 251 fixed by present designation. **New Synonymy.**

Designation of *Malachius sanguinolentus* Fabricius 1787 (a synonym of *A. coccineus*) as the type species of *Anthocomus* (Abeille de Perrin 1991: 187, and Champion 1914: 84) are both invalidated by Thomson's earlier designation of *A. fasciatus* (Thomson 1859: 112) as type species of *Anthocomus*. Plata Negrache and Santiago Hernández (1987: 440) list

*Cantharis coccineus* Schaller 1783 as the type species without a verifiable citation.

Checklist of *Anthocomus* (*Anthocomus*) species:

- A. (A.) *abdominalis* Pic 1903, **new combination** (from A. (*Paremballus*)).
- A. (A.) *apalochroides* Abeille de Perrin 1890, **new combination** (from A. (*Paremballus*)).
- A. (A.) *bilineatus* Pic 1907, **new combination** (from A. (*Paremballus*)).  
*Clanoptilus tedschenensis* Evers 1985.
- A. (A.) *coccineus* (Schaller 1783) (*Cantharis*), **new combination** (from A. (*Celidus*)).  
*Malachius rufus* Herbst in Füssly 1783.  
*Malachius erythromelas* Gmelin 1790.  
*Malachius sanguinolentus* Fabricius 1787.
- A. (A.) *coccineus grossicornis* Abeille de Perrin 1891, **new combination** (from A. (*Celidus*)).
- A. (A.) *coreanus* Pic 1911, **new combination** (from A. (*Paremballus*)).
- A. (A.) *dux* Abeille de Perrin 1890, **new combination** (from A. (*Paremballus*)).
- A. (A.) *fasciatus* (Linnaeus 1758) (*Cantharis*), **new combination** (from A. (*Paremballus*)).  
*Meloë Gouani* Linnaeus 1767.  
*Malachius regalis* Charpentier 1818.  
*Cantharis bituberculata* Stephens 1830.
- A. (A.) *fenestratus* Linder 1864, **new combination** (from A. (*Paremballus*)).
- A. (A.) *flavicrus* (Abeille de Perrin 1883) (*Malachius*), **new combination** (from A. (*Paremballus*)).
- A. (A.) *gratissimus* Abeille de Perrin 1882, **new combination** (from A. (*Paremballus*)).
- A. (A.) *miniaceus* (Gemming 1870) (*Malachius*), **new combination** (from A. (*Paremballus*)).  
*Malachius miniatus* Reiche and Saucly 1857.
- A. (A.) *pristinus* (Fall 1901) (*Malachius*).
- A. (A.) *pulcher* Pic 1921, **new combination** (from A. (*Paremballus*)).
- A. (A.) *semipolitus* Abeille de Perrin, 1882, **new combination** (from A. (*Paremballus*)).
- A. (A.) *tricoloripennis* Evers 1948, **new combination** (from A. (*Paremballus*)).

Genus *Anthocomus* Subgenus *Celidus* Mulsant and Rey 1867

*Anthocomus* (*Celidus*) Mulsant and Rey 1867: 131, 135. **Type species:** *Malachius equestris* Fabricius 1781 fixed by present designation.

= *Anthocomus* (*Neotrotus*) Abeille de Perrin 1891: 187, 191. **Type species:** *Malachius bipunctatus* Herrer 1784: 83 fixed by subsequent designation, Plata Negrache and Santiago Hernandez 1990: 284 (as *Anthocomus bipunctatus* (Herrer)). **New Synonymy.**

Checklist of *Anthocomus* (*Celidus*) species:

- A. (C.) *cardinalis* Abeille de Perrin 1881, **new combination** (from A. (*Neotrotus*)).
- A. (C.) *damascenus* Pic 1915, **new combination** (from A. (*Neotrotus*)).
- A. (C.) *doriae* Baudi 1873, **new combination** (from A. (*Neotrotus*)).
- A. (C.) *equestris* (Fabricius 1781) (*Malachius*), **new status and new combination** (from A. (*Neotrotus*)).  
*Malachius bipunctatus* Herrer 1784.  
*Malachius Herbsti* Gmelin 1790.  
*Malachius quadripustulatus* Illiger 1798.
- A. (C.) *humeralis* Morawitz 1861 **new combination** (from A. (*Neotrotus*)).
- A. (C.) *miniatus* (Kolenati 1846) (*Malachius*), **new combination** (from A. (*Neotrotus*)).  
*Anthocomus sellatus* Solsky 1866.
- A. (C.) *pupillatus* Abeille de Perrin 1890, **new combination** (from A. (*Neotrotus*)).

Genus *Apalochrus* Erichson 1840

*Apalochrus* Erichson 1840: 50-51 (in part). **Type species:** *Apalochrus femoralis* Erichson fixed by subsequent designation, Thomson 1859: 112.  
= *Paratinus* Abeille de Perrin 1891: 204, 220-221. **Type species:** *Apalochrus femoralis* Erichson 1840 fixed by subsequent designation, Evers 1987: 13. **New synonymy.**

Designation of *Apalochrus azureus* Erichson 1840, as type species of *Apalochrus* (Evers 1987: 16) is invalidated by Thomson's earlier designation. The listing by Champion (1920: 538) and Plata Negrache and Santiago Hernández (1987: 46) of *Apalochrus laetus* (Fabricius 1801) as the type species without a verifiable citation also appear to be invalid.

*Apalochrus femoralis* Erichson 1840 is the type species of both *Paratinus* and *Apalochrus*, making *Paratinus* a junior objective synonym of *Apalochrus*. The species of *Paratinus* are here transferred to *Apalochrus*.

Checklist of *Apalochrus* species:

- A. femoralis** Erichson 1840, **new combination** (from *Paratinus*).
- A. flavicollis** Schaufuss 1870, **new combination** (from *Paratinus*).  
*Malachius fulvicollis* Gebler 1860.
- A. flavicornis** Abeille de Perrin 1890, **new combination**, (from *Paratinus*).
- A. fulvicollis** (Gebler 1845) (*Malachius*), **new combination** (from *Paratinus*).  
*Apalochrus maculicollis* Motschulsky 1860.  
*Apalochrus maculicollis* Peyron 1877.
- A. notatithorax** Pic 1937, **new combination** (from *Paratinus*).
- A. notatus** (Zoubkoff 1833) (*Malachius*), **new combination** (from *Paratinus*).  
*Apalochrus notaticollis* Solsky 1882.
- A. notatus mongolicus** Evers 1968, **new combination** (from *Paratinus*).
- A. pallipes** Motschulsky 1860, **new combination** (from *Paratinus*).
- A. turkestanicus** Pic 1907, **new combination** (from *Paratinus*).

Genus *Hadrocnemus* Kraatz 1895

*Hadrocnemus* Kraatz 1895a: 59. **Type species:** *Hadrocnemus conradti* Kraatz 1895 (= *Hapalochrus malachioides* Fairmaire 1887: 159), herein designated.

= *Amanicollops* Pic 1908a: 25. **Type species:** *Amanicollops obscurus* Pic 1908 fixed by monotypy.  
**New synonymy.**

*Hadrocnemus* was described to include eight African species (Kraatz 1895a, 1895b). Champion (1920) discovered the relationship to *Apalochrus* (as *Hapalochrus*), and Greiner (1937) listed *Hadrocnemus* as a junior synonym of *Apalochrus*. Champion (1921: 323) treated *Amanicollops* as a synonym of *Laius* (see Greiner 1937). However, Evers (1994: 175, 180) listed *A. obscurus* as a species of *Apalochrus*. The treatment of *Paratinus* as a junior objective synonym of *Apalochrus* leave the species formerly placed in *Apalochrus* in need of a new name. I propose the available name *Hadrocnemus* Kraatz 1895 for these species, and treat *Amanicollops* Pic 1908 as a junior subjective synonym of *Hadrocnemus* Kraatz.

Checklist of *Hadrocnemus* species:

- H. abyssinicus** (Harold 1878), **new combination** (from *Apalochrus*).  
*Hapalochrous major* Pic 1907.
- H. aequatorialis** (Evers 1990), **new combination** (from *Apalochrus*).
- H. aerosus** (Gorham 1901), **new combination** (from *Apalochrus*).
- H. aethiopicus** (Evers 1987), **new combination**, (from *Apalochrus*).
- H. alberti** (Evers 1990), **new combination** (from *Apalochrus*).
- H. alluaudi** (Pic 1919), **new combination** (from *Apalochrus*).  
*Hapalochrus mollis* Champion 1920.
- H. amadiensis** (Champion 1920), **new combination** (from *Apalochrus*).
- H. angustatus** (Pic 1929), **new combination** (from *Apalochrus*).
- H. angustespinosus** (Pic 1955), **new combination** (from *Apalochrus*).
- H. anomalipus** (Fairmaire 1880), **new combination** (from *Apalochrus*).
- H. apicicornis** (Pic 1925), **new combination** (from *Apalochrus*).
- H. apoensis** (Wittmer 1999), **new combination** (from *Apalochrus*).
- H. appendicifer** (Pic 1904), **new combination** (from *Apalochrus*).  
*Hapalochrous martini* Pic 1904.
- H. arcuatus** (Evers 1987), **new combination** (from *Apalochrus*).
- H. armatus** (Champion 1920), **new combination** (from *Apalochrus*).
- H. atricornis** (Pic 1948), **new combination** (from *Apalochrus*).
- H. azureus** (Erichson 1840), **new combination** (from *Apalochrus*).  
*Hapalochrus inchoatus* Champion 1920.
- H. bechynei** (Evers 1987), **new combination** (from *Apalochrus*).
- H. biafranus** (Evers 1987), **new combination** (from *Apalochrus*).
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- H. caeruleascens* (Boheman 1851), new combination (from *Apalochrus*).  
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- H. cavifrons* (Pic 1913), new combination (from *Apalochrus*).
- H. championi* (Pic 1925), new combination (from *Apalochrus*).
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*Hapalochrus densatus* Bourgeois 1908.  
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*Hapalochrus spectabilis* Ancey 1883.
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- H. janthinus* (Fairmaire 1887), new combination (from *Apalochrus*).
- Hapalochrous goossensi* Pic 1908.
- H. jansonii* (Pic 1912), new combination (from *Apalochrus*).
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- H. jeanneli* (Pic 1919), new combination (from *Apalochrus*).
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- Hapalochrus sinuatipes* Pic 1911.
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- H. laticornis* (Pic 1954), new combination (from *Apalochrus*).
- H. lembanus* (Pic 1932), new combination (from *Apalochrus*).
- H. lemoulti* (Pic 1930), new combination (from *Apalochrus*).
- H. lesnei* (Pic 1932), new combination (from *Apalochrus*).
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- H. micans* (Fairmaire 1901), new combination (from *Apalochrus*).
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- H. minimus* (Pic 1952), new combination (from *Apalochrus*).
- H. minutus* (Pic 1922), new combination (from *Apalochrus*).
- H. niemboensis* (Pic 1932), new combination (from *Apalochrus*).
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*Apalochrus monardi* Pic 1931.
- H. paliger*** (Evers 1990), new combination (from *Apalochrus*).
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- H. perrieri*** (Fairmaire 1901), new combination (from *Apalochrus*).
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- H. pircollis*** (Evers 1987), new combination (from *Apalochrus*).
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*Hapalochrus longior* Pic 1903.  
*Apalochrus nobilis* Erichson 1843.  
*Hadrocnemus quadripustulatus* Kraatz 1895.
- H. pulcherrimus*** (Evers 1987), new combination (from *Apalochrus*).
- H. puncticeps*** (Evers 1987), new combination (from *Apalochrus*).
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- H. rhodesianus*** (Champion 1920), new combination (from *Apalochrus*).
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- H. ruandanus*** (Evers 1987), new combination (from *Apalochrus*).
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*Hapalochrus crassicornis* Pic 1911.
- H. rugosus*** (Champion 1920), new combination (from *Apalochrus*).  
*Apalochrus tandalanus* Pic 1923.
- H. schizopus*** (Evers 1987), new combination (from *Apalochrus*).
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*Apalochrus ivoirensis* Pic 1942.
- H. testaceicornis*** (Pic 1914), new combination (from *Apalochrus*).
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*Paratinus atripes* Pic 1932.
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