

THE WORLD OF JEWEL BEETLES - WORLD CATALOGUE

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Genus *JULODIS* Eschscholtz 1829 [Feminine - 77 species, 51 subspecies - Afrotropical, Palaearctic regions]

Buprestis (Jalodis) Eschscholtz 1829:9 (unused original spelling); Dejean 1836:84; Mannerheim 1837:11; Agassiz & Erichson 1846:84; Cobos 1953a:4; Holm 1979a:102; Hołyński 1993c:27; Gussmann 1997:338; Bellamy 2003b:13; Kubáň & Volkovitsh 2006:326.

Julodis: Solier 1833:272 (incorrect subsequent spelling validated by subsequent usage, ICZN 1999, Article 33.3.1); Laporte 1835:158; Laporte & Gory 1835:1; Dejean 1833:74; Solier 1833:272; Mannerheim 1837:11; Laporte 1840:210; Agassiz & Erichson 1846:87; Gistel 1848a:127; 1856b:133; Imhoff 1856:46; Lacordaire 1857:12; Jacqueline du Val 1863:91; Marseul 1865:29; Gemminger & Harold 1869:1348; Saunders 1871:2; Seidlitz 1891:33; Kerremans 1892c:15; 1893a:114; 1902b:9; 1904:58; 1905:192; Semenov 1906:152; Théry 1906:124; Heyne-Taschenberg 1907:125; Kerremans 1908f:87, 92; Jakobson 1913:774; Kerremans 1914:244; 1918:296; Obenberger 1924g:6; 1926a:18; Théry 1928f:178; 1928j:12; 1930n:12; Portevin 1931:308; Perrier 1932:32; Obenberger 1932n:33; 1934y:162; Lotte 1943:127 (Egyptian spp. key); Théry 1946c:26; Richter 1948:383, 386; Schaefer 1950a:27; Cobos 1953a:4; Ferreira & da Veiga-Ferreira 1958c:12; Holm 1979a:102; Bellamy 1985b:410; Cobos 1986a:75; Hołyński 1988:50; Mühle 1990:39; Hołyński 1993c:12; Gussmann 1995:111; 1997:337; Bellamy 2003b:13; Gussmann & Holm 2004:110; Kubáň & Volkovitsh 2006:326.

Type species: *Buprestis fascicularis* Linnaeus 1758 (fixed by subsequent designation: Cobos 1986a:75).

Phyllis Gistel 1834:10; Mannerheim 1837:11; Obenberger 1926a:18; 1946a:7; Bellamy 1985b:410; 2003b:11, 13; Kubáň & Volkovitsh 2006:326.

Type species: *Buprestis fascicularis* Linnaeus 1758 (fixed by subsequent designation: Bellamy 2003b:11).

Saccosoma Motschulsky 1860d:294; Gemminger & Harold 1869:1348; Kerremans 1892c:15 (syn. of *Julodis*); 1893a:114; 1902b:9; 1905:192; Obenberger 1926a:18; Théry 1930n:12; Obenberger 1946a:7; Schaefer 1950a:27; Cobos 1953a:4; Holm 1979a:102; Bellamy 1985b:410; 2003b:13; Kubáň & Volkovitsh 2006:326.

Type species: *Buprestis variolaris* Pallas 1773 (fixed by monotypy).

abeillei (Théry) [see *Julodella*]

aberrans Obenberger [synonym of *variolaris*]

acuminata Abeille [synonym of *variolaris bucharica*]

acutipennis (Kerremans) [synonym of *Neojulodis vittipennis*]

aegyptiorum Marseul [subspecies of *euphratica*]

aeineipes Saunders 1869a:2; Pl. I, fig. 4; Gemminger & Harold 1869:1348; Saunders 1871:6; Kerremans 1892c:15; 1902b:14; 1905:240; Semenov 1906:153; Jakobson 1913:774; Obenberger 1923d:18; 1924f:4; 1926a:18; Théry 1927e:249; Descarpentries 1965a:260; Cobos 1966d:307; Alexeev, *et al.* 1990:70; Modarres Awal 1997:135; Borumand 2002:1; Kubáň & Volkovitsh 2006:326.

◆ ZOOLOGICAL RECORD for 1869:253.

◆ **Distribution:** PAL Afghanistan Iran

□ **Type:** BMNH

SYNONYM: *afghanica* Obenberger 1924f:7; 1926a:19 (syn. of *aeineipes*); Kubáň & Volkovitsh 2006:326.

◆ ZOOLOGICAL RECORD for 1924:144.

□ **Type:** NMPC

SYNONYM: *sterbai* Obenberger 1935kk:215 (var. of *aeineipes*).

◆ ZOOLOGICAL RECORD for 1935:239.

□ **Type:** NMPC

aeineovirens Kerremans [synonym of *egho*]

aequinoctialis (Olivier) 1790a:56 (*Buprestis*); Pl. X, fig. 115; 1790b:229; Herbst 1801:22; Schönherr 1817:247; Laporte 1835:165; Laporte & Gory 1835:20 (*Julodis*); Pl. 6, fig. 28; Mannerheim 1837:20; Lacordaire 1857:13; Marseul 1865:40; Gemminger & Harold 1869:1348; Saunders 1870:2; 1871:4; Kerremans 1892c:15; 1902b:11; 1905:222; Théry 1906:127; Heine & Taschenberg 1907:125; Kerremans 1908f:92; Jakobson 1913:774; Obenberger 1926a:19; Théry 1929c:141; 1930n:21, 541; Gridelli 1930:115; Obenberger 1934y:164; Théry 1936c:4; Lotte 1943:129; Descarpentries 1953b:1567; Kocher 1956:107; Descarpentries 1976a:126 (*aequinoctialis*); Alfieri 1976:92; Hołyński 1993c:16; Niehuis 1996:133; Halperin & Argaman 2000:102; Volkovitsh 2004:114; Kubáň & Volkovitsh 2006:326.

◆ **Distribution:** AFR Gambia Niger Senegal PAL Algeria Egypt Israel Morocco Syria Tunisia

□ **Type:** type? (ZFMK)

UNAVAILABLE NAME: *cyanitarsis* Dejean 1833:74 (*nom. nud.*); Solier 1833:273; Dejean 1836:84; Gemminger & Harold 1869:1348; Kerremans 1892c:15; Obenberger 1926a:19; 1934y:164.

SYNONYM: *harterti* Théry 1930n:28, 541 (var. of *aequinoctialis*); Obenberger 1934y:164.

◆ ZOOLOGICAL RECORD for 1930:198.

□ **Type:** MNHN

MISIDENTIFICATION: *floccosa* Klug *sensu* Théry 1930n:23 (not: *floccosa* Klug 1829); Obenberger 1934y:164.

SYNONYM: *theryella* Obenberger 1934y:164 (*nom. nov.*: *floccosa* Théry 1930); Lotte 1943:131 (ab. of sp. *floccosa*); Alfieri 1976:93.

SUBSPECIES: **carinifrons** Théry 1930n:24 (var. of *aequinoctialis*); Obenberger 1934y:163, 164 (ssp. of *aequinoctialis*).

◆ ZOOLOGICAL RECORD for 1930:198.

◆ **Distribution:** Palestine

□ **Type:** MNHN

SUBSPECIES: **coelaticollis** Reiche 1877:clx; Kerremans 1885:122; 1892c:17; 1902b:12; 1905:258 (*coelatocollis*, syn. of *onopordi*); Obenberger 1926a:26 (? sp. of *onopordi*); Théry 1930n:26 (var. of *aequinoctialis*); Obenberger 1934y:163, 164; Descarpentries 1953a:251 (*coelatocollis*); Kubáň & Volkovitsh 2006:326 (ssp. of *aequinoctialis*).

◆ ZOOLOGICAL RECORD for 1877:48.

◆ **Distribution:** Algeria

□ **Type:** MNHN

SUBSPECIES: **cyreanae** Obenberger 1940aa:114 (ssp. of *aequinoctialis*); Kubáň & Volkovitsh 2006:326.

◆ **Distribution:** Libya

□ **Type:** NMPC 19523

SUBSPECIES: **deserticola** Fairmaire 1859c:ccxxxvi; Marseul 1865:40 (var. of *aequinoctialis*); Gemminger & Harold 1869:1349; Saunders 1871:4; Kerremans 1892c:15; 1902b:11; 1905:222 (syn. of *aequinoctialis*); Théry 1906:127 (var. of *aequinoctialis*); Obenberger 1926a:19; Théry 1930n:27; 1932d:142; Obenberger 1934y:163, 164; Kocher 1956:108; Descarpentries 1958c:971; Kubáň & Volkovitsh 2006:326.

◆ **Distribution:** Algeria Morocco

□ **Type:** MNHN

SYNONYM: *vermiculata* Chevrolat 1861:147; Marseul 1865:40; Gemminger & Harold 1869:1349; Saunders 1871:4; Kerremans 1886a:xxxviii (syn. of *deserticola*); 1892c:15; 1902b:11; 1905:222 (syn. of *aequinoctialis*); Obenberger 1926a:19; Obenberger 1934y:164; Théry 1936c:5; Kubáň & Volkovitsh 2006:326.

□ **Type:** BMNH

SYNONYM: *tatae* Théry 1932d:142 (var. of *aequinoctialis deserticola*); Kocher 1956:108.

◆ ZOOLOGICAL RECORD for 1932:221.

□ **Type:** MNHN

SUBSPECIES: **floccosa** (Klug) 1829: No. 5 (*Buprestis*); Pl. I, fig. 5; Laporte & Gory 1835:20; Mannerheim 1837:20 (syn. of *aequinoctialis*); Marseul 1865:40 (var. of *aequinoctialis*); Gemminger & Harold 1869:1348; Saunders 1870:2; 1871:4; Kerremans 1892c:15; 1902b:11; 1905:222 (syn. of *aequinoctialis*); 1908f:92; Obenberger 1926a:19 (syn. of *aequinoctialis*); Théry 1930n:26 (var. of *aequinoctialis*); Obenberger 1934y:163; Théry 1936c:4; Lotte 1943:130 (ssp. of *aequinoctialis*); Alfieri 1976:93; Kubáň & Volkovitsh 2006:326 (ssp. of *aequinoctialis*).

◆ **Distribution:** Egypt

□ **Type:** ZMHB

SUBSPECIES: **tubu** Descarpentries & Bruneau de Miré 1963:165 (ssp. of *aequinoctialis*); Descarpentries & Mateu 1965:1023; Kubáň & Volkovitsh 2006:326.

◆ ZOOLOGICAL RECORD for 1963:265.

◆ **Distribution:** AFR Chad PAL Libya

□ **Type:** MNHN

aequipicta Kerremans [synonym of *egho*]

aethiopica Laporte [synonym of *caillaudi*]

afghanica Obenberger [synonym of *aeneipes*]

albomaculata Boheman [synonym of *humeralis*]

albomaculata (Voet) 1806:93 (*Cucujus*); Saunders 1870:2 (*Julodis*); 1871:4; Kerremans 1886a:xxxvi; Fairmaire 1888a:174; Kerremans 1892c:15; 1902b:12; 1904aa:59; 1905:271; Obst 1906:171; Kerremans 1914a:252; Obenberger 1926a:28; Théry 1936b:344; Ferreira & da Veiga-Ferreira 1958c:20; Gussmann 1997:339; 2000:57; Gussmann & Holm 2004:210.

◆ **Distribution:** AFR South Africa “Cape”

□ **Type:** Neotype needed

SYNONYM: *stellaris* (Thunberg) 1827:42 (*Buprestis*); Saunders 1870:2 (syn. of *albomaculata*); 1871:4; Kerremans 1892c:15; 1902b:12; 1904a:59; 1905:271; Obenberger 1926a:28; Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:20; Gussmann 1997:339; 2000:57.

□ **Type:** ZUIU 10591

UNAVAILABLE NAME: *lanigera* Klug *in* Dejean 1833:74 (*nom. nud.*); 1836:84; Gemminger & Harold 1869:1350; Gussmann 1997:337.

SYNONYM: *maculata* Laporte 1835:158; Laporte & Gory 1835:11; Pl. 3, fig. 13; Saunders 1871:4 (syn. of

albomaculata); Kerremans 1892c:15; 1902b:12; 1904aa:59; 1905:271; Obenberger 1926a:28; Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:20; Gussmann 1997:339; 2000:57 (lectotype).

□ **Type:** MNHN

albopilosa Chevrolat [synonym of *onopordi algerica*]

algerica Laporte 1835:162 (incorrect subsequent spelling validated by subsequent usage, ICZN 1999, Article 33.3.1); Laporte & Gory 1835:23; Pl. 7, fig. 33; Marseul 1865:74 (var. of *albopilosa*); Gemminger & Harold 1869:1350; Saunders 1871:4; Kerremans 1892c:15 (*algerica*); 1902b:12; 1905:260 (*algerica*, var. of *onopordi*); Jakobson 1913:774; Obenberger 1923d:20 (var. of *fidelissima*); 1926a:24 (*algerica*); Théry 1930n:43 (var. of *onopordi*); Obenberger 1934y:168; Kocher 1954:96 (var. of *onopordi*); 1956:110 (*algerica*); Modarres Awal 1997:136; Borumand 2002:9 (ssp. of *onopordi*); Kubáň 2006:43 (*algerica*, full species); Kubáň & Volkovitsh 2006:326 (*algerica*).

◆ **Distribution:** Algeria

□ **Type:** MNHN

UNUSED ORIGINAL SPELLING: *algerica* Laporte 1835:162.

SYNONYM: *albopilosa* Chevrolat 1838a:50; Gory 1840:20; Pl. 4, fig. 18; Lacordaire 1857:13; Marseul 1865:74; Gemminger & Harold 1869:1350; Saunders 1871:4; Kerremans 1892c:15; Perraudière 1897:113; Kerremans 1902b:12; 1905:257 (syn. of *onopordi*); Théry 1906:127; Jakobson 1913:744; Obenberger 1923d:20; 1926a:24 (ssp. of *onopordi*); Théry 1930n:43; Obenberger 1934y:174; Alfieri 1976:93; Kubáň & Volkovitsh 2006:326.

● **Immatures:** Lesne 1898:69.

□ **Type:** BMNH

SYNONYM: *glabra* Obenberger 1923d:22 (var. of *albopilosa*); 1926a:24; Théry 1930n:51; Obenberger 1934y:174; Cobos 1953a:15 (ab. of *fidelissima*).

◆ **ZOOLOGICAL RECORD** for 1923:159.

□ **Type:** NMPC 19503

SYNONYM: *maroccana* Obenberger 1934y:174 (var. of *onopordi algerica*).

◆ **ZOOLOGICAL RECORD** for 1934:231.

□ **Type:** NMPC 19502

alluaudi Théry [synonym of *aequinocialis marmottani*]

amaurosoma Kerremans [synonym of *sulcicollis*]

amoena Péringuey 1898:183; Kerremans 1902b:14; 1904a:59; 1905:313; Obenberger 1926a:28; Théry 1936b:348; Ferreira & da Veiga-Ferreira 1958c:22; Gussmann 1997:339; 2000:57 (lectotype); Gussmann & Holm 2004:229.

◆ **ZOOLOGICAL RECORD** for 1898:133.

◆ **Distribution:** AFR South Africa “Cape”

□ **Type:** SAMC 3799

ampliata Marseul [synonym of *andreae*]

amurensis Abeille [synonym of *variolaris*]

anatolica Kerremans [synonym of *syriaca*]

andreae Laporte & Gory [synonym of *andreae*]

andreae (Olivier) 1790a:53 (*Buprestis*); Pl. I, fig. 6; 1790b:228; Fabricius 1801:201; Herbst 1801:19; Schönherr 1817:247; Dejean 1821:28; Klug 1829: No. 4; Pl. I, fig. 4; Dejean 1833:74 (*Julodis*); Laporte 1835:165; Laporte & Gory 1835:22; Pl. 7, fig. 30; Dejean 1836:84; Chevrolat 1838a:49; Mannerheim 1837:20; Marseul 1865:64; Gemminger & Harold 1869:1348; Saunders 1870:3; 1871:5; Kerremans 1892c:15; 1902b:12; 1905:260 (var. of *onopordi*); Théry 1906:127; Kerremans 1908f:93; Jakobson 1913:774; Obenberger 1923d:21; Théry 1925e:79; Obenberger 1923d:21 (var. of *sulcata*); 1926a:25; Théry 1930n:41; Obenberger 1934y:168; Bílý 1983b:32 (ssp. of *onopordi*); Holyński 1993c:16; Modarres Awal 1997:135; Halperin & Argaman 2000:102; Borumand 2002:10 (ssp. of *onopordi*); Kubáň & Volkovitsh 2006:326.

◆ **Distribution:** PAL Armenia Azerbaijan Iran Iraq Syria Turkey

□ **Type:** question? (MNHN)

SYNONYM: *sovitzii* (Steven) 1830:84 (*Buprestis*); 1830b:158; Mannerheim 1837:20; Marseul 1865:64 (*Julodis*, syn. of *andreae*); Gemminger & Harold 1869:1348; Saunders 1871:5; Kerremans 1892c:16; 1902b:12; 1905:257 (syn. of *onopordi*); Obenberger 1923d:20 (*scowitzi*); 1926a:25 (*scowitzi*, syn. of *andreae*); 1934y:176; Bílý 1983b:31 (ssp. of *onopordi*); Mühle 1990:41; Borumand 2002:10 (ssp. of *onopordi*); Levey 2006:83; Kubáň 2006:44, 47 (syn. of *andreae*); Kubáň & Volkovitsh 2006:326.

□ **Type:** BMNH

SYNONYM: *setosa* (Steven) 1830:156 (*Buprestis*, preocc. *setosa* Thunberg 1827); Marseul 1865:63 (*Julodis*); Gemminger & Harold 1869:1351; Saunders 1871:5; Kerremans 1902b:12; 1905:267 (syn. of *ampliata*); Obenberger 1923d:21 (syn. of *stevensi*); 1926a:26; 1934y:183; Kubáň & Volkovitsh 2006:326.

□ **Type:** BMNH

UNAVAILABLE NAME: *xanthographa* Faldermann 1830:181 (*nom. nud.*); Dejean 1833:74; 1836:84; Mannerheim

1837:20 (syn. of *andreae*); Marseul 1865:64 (syn. of *andreae*); Gemminger & Harold 1869:1348; Kerremans 1892c:16; 1902b:12; 1905:257; Obenberger 1923d:20; 1926a:25 (syn. of *andreae*); 1934y:177; Modarres Awal 1997:136.

MISIDENTIFICATION: *andreae* Olivier *sensu* Laporte & Gory 1835:22 (not *andreae* Olivier 1790); Marseul 1865:64; Kerremans 1905:260; Jakobson 1913:775; Obenberger 1923:21; 1926a:25; 1934y:184.

MISIDENTIFICATION: *andreae* Auctorum (not *andreae* Olivier 1790); Reitter *teste* Obenberger 1934y:168.

SYNONYM: *lineigera* Marseul 1865:62; Gemminger & Harold 1869:1350; Saunders 1871:5; Kerremans 1892c:20; 1902b:12; 1905:258; Théry 1906:127; Kerremans 1911b:631; Obenberger 1923d:21 (var. of *sulcata*); 1926a:25; Théry 1930n:41; Obenberger 1934y:178; Kubáň & Volkovitsh 2006:326.

◆ ZOOLOGICAL RECORD for 1865:451.

□ **Type:** MNHN

SYNONYM: *ampliata* Marseul 1865:66; Gemminger & Harold 1869:1348; Saunders 1871:5; Kerremans 1892c:15; 1902b:12; 1905:267; Pl. 4, fig. 5; 1909b:271; Théry 1906:127; Kerremans 1907e:607; Jakobson 1913:775; Obenberger 1923d:21 (syn. of *stevensii*); 1926a:26; 1934y:175 (ssp. of *onopordi*); Mühle 1990:41; Kubáň & Volkovitsh 2006:326.

◆ ZOOLOGICAL RECORD for 1865:451.

□ **Type:** MNHN

SYNONYM: *stevensii* Saunders 1871:5 (*nom. nov.*: *setosa* Steven 1830); Kerremans 1885:122; 1892c:23; 1900a:311; 1905:267 (syn. of *ampliata*); Obenberger 1923d:21 (ssp. of *onopordi*); 1926a:25 (ssp. of *onopordi*); 1934y:176 (ab. of *andreae*); Cobos 1972b:29; Kubáň & Volkovitsh 2006:326.

SYNONYM: *hampei* Thomson 1878b:11; Kerremans 1885:122 (*hampii*); 1892c:19; 1902b:14; 1905:258 (syn. of *onopordi*); Obenberger 1923d:21 (var. of *sulcata*); 1926a:25; 1934y:177; Kubáň & Volkovitsh 2006:326.

□ **Type:** MNHN

UNAVAILABLE NAME: *lineata* Kindermann (*nom. nud.*); Kerremans 1886a:xxxviii.

SYNONYM: *lineata* Kerremans 1886a:xxxviii; 1902b:12; 1905:258 (syn. of *onopordi*); Obenberger 1923d:20; 1926a:25 (syn. of *andreae*); 1934y:184; Kubáň & Volkovitsh 2006:326.

◆ ZOOLOGICAL RECORD for 1886:142.

□ **Type:** BMNH

SYNONYM: *subviolacea* Abeille 1904:208 (var. of *onopordi*); Kerremans 1907e:609; Jakobson 1913:775; Obenberger 1923d:21 (var. of *stevensii*); 1926a:26; 1934y:176 (ab. of *andreae*); Kubáň 2006:51 (lectotype); Kubáň & Volkovitsh 2006:326.

◆ ZOOLOGICAL RECORD for 1871:270.

□ **Type:** MNHN

SYNONYM: *tenuilineata* Abeille 1904:208 (var. of *onopordi*); Kerremans 1907e:609; Jakobson 1913:775; Obenberger 1923d:21 (var. of *stevensii*); 1926a:26; 1934y:178; Kubáň 2006:51 (lectotype); Kubáň & Volkovitsh 2006:326.

□ **Type:** MNHN

SYNONYM: *derasa* Abeille 1904:208 (var. of *onopordi*); Kerremans 1907e:609; Jakobson 1913:775; Obenberger 1923d:21 (var. of *stevensii*); 1926a:26; 1934y:178; Kubáň 2006:51; Kubáň & Volkovitsh 2006:326.

◆ ZOOLOGICAL RECORD for 1904:160.

□ **Type:** MNHN

SYNONYM: *costifera* Obenberger 1919b:142 (ssp. of *onopordi*); 1923d:21 (var. of *sulcata*); 1926a:25; 1934y:178; Kubáň 2006:47 (syn. of *andreae*); Kubáň & Volkovitsh 2006:326.

◆ ZOOLOGICAL RECORD for 1919:125.

□ **Type:** NMPC 19516

MISIDENTIFICATION: *stevensii* Saunders *sensu* Obenberger 1926a:25 (not *stevensii* Saunders 1871); 1934y:175.

SUBSPECIES: **obesa** Obenberger 1923e:23 (ssp. of *onopordi*); 1926a:26; Kubáň & Volkovitsh 2006:326 (ssp. of *andreae*).

◆ ZOOLOGICAL RECORD for 1923:159.

◆ **Distribution:** Syria Turkey

□ **Type:** NMPC 19513

SUBSPECIES: **obsoletesulcata** Obenberger 1917p:46 (ssp. of *onopordi*); 1923d:21 (var. of *sulcata*); 1926a:25; 1934y:179; Kubáň 2006:40 (ssp. of *andreae*, lectotype); Kubáň & Volkovitsh 2006:327.

◆ **Distribution:** Turkey

□ **Type:** NMPC

SYNONYM: *mandli* Pochon 1969a:50 (ssp. of *onopordi*); Kubáň 2006:47 (syn. of *andreae obsoletesulcata*); Kubáň & Volkovitsh 2006:327.

□ **Type:** NMBS

SUBSPECIES: **sulcata** Redtenbacher 1843:982; Lacordaire 1857:14; Marseul 1865:61; Gemminger & Harold

1869:1351; Saunders 1871:5; Kerremans 1892c:23; 1902b:12; 1905:258 (syn. of *onopordi*); Théry 1906:127; Obenberger 1923d:20 (ssp. of *onopordi*); 1926a:25; Théry 1930n:52; Obenberger 1934y:184; Lotte 1943:137 (var. of *onopordi*); Modarres Awal 1997:136; Kubáň 2006:40 (ssp. of *andreae*); Kubáň & Volkovitsh 2006:327.

◆ **Distribution:** Israel Lebanon Syria Turkey

□ **Type:** NHMW

SYNONYM: *luteogramma* Marseul 1865:67; Gemminger & Harold 1869:1350; Saunders 1871:5; Kerremans 1892c:20; 1902b:12; 1905:267 (syn. of *ampliata*); 1907e:608; Obenberger 1923d:21 (var. of *steveni*); 1926a:26; 1934y:176; 1955a:6; Modarres Awal 1997:136; Kubáň 2006:44 (syn. of *andreae sulcata*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1865:451.

□ **Type:** MNHN

SYNONYM: *media* Abeille 1904:208 (var. of *onopordi*); Kerremans 1907e:609; Jakobson 1913:775; Obenberger 1923d:21 (var. of *steveni*); 1926a:26; 1934y:184; Kubáň 2006:44 (syn. of *andreae sulcata*); Kubáň & Volkovitsh 2006:327.

□ **Type:** MNHN

SYNONYM: *carinulosa* Obenberger 1917p:46 (ssp. of *onopordi*); 1923d:21 (var. of *sulcata*); 1926a:25; 1934y:178; Modarres Awal 1997:136; Kubáň 2006:45 (syn. of *andreae sulcata*); Kubáň & Volkovitsh 2006:327.

□ **Type:** NMPC 19515

UNAVAILABLE NAME: *kalalae* Pochon 1971:240 (var. of *sulcata*).

□ **Type:** NMBS

angolensis Gussmann 1995:117; fig. 46; 1997:339; Gussmann & Holm 2004:127.

◆ ZOOLOGICAL RECORD for 1995/96:420.

◆ **Distribution:** AFR Angola

□ **Type:** NMWN

angustior Fairmaire [synonym of *aristidis*]

anthobia Obenberger 1924g:29; 1926a:28; 1936f:9; Théry 1936b:334 (*Incertae sedis*); 1938g:28; Ferreira & da Veiga-Ferreira 1958c:24; Gussmann 1997:339; 2000:57; Gussmann & Holm 2004:148.

◆ ZOOLOGICAL RECORD for 1924:144.

◆ **Distribution:** AFR Botswana Namibia South Africa

□ **Type:** NMPC 19565

SYNONYM: *inusitata* Théry 1936b:356; 1938g:28 (syn. of *anthobia*); Ferreira & da Veiga-Ferreira 1958c:24; Gussmann 1997:339; 2000:58.

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

UNAVAILABLE NAME: *lateralis* Obenberger 1936f:9 (var. of *anthobia*); Théry 1936b:334 (*Incertae sedis*); Gussmann 1997:339 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19566

arabica Gory [synonym of *fimbriata*]

araratica Semenov [synonym of *faldermanni*]

argodi Abeille [synonym of *fimbriata lacunosa*]

aristidis Lucas 1860:27; Marseul 1865:65; Gemminger & Harold 1869:1348; Saunders 1871:5; Kerremans 1892c:16; 1902b:10; 1905:210; Pl. 3, fig. 1; Théry 1906:127; Jakobson 1913:774; Obenberger 1926a:19; Théry 1930n:18; Descarpentries 1958c:970; Kubáň & Volkovitsh 2006:327.

◆ **Distribution:** PAL Algeria Libya Morocco Tunisia

□ **Type:** MNHN

SYNONYM: *angustior* Fairmaire 1884f:142; Kerremans 1892c:16; 1905:210; Obenberger 1926a:19 (var. of *aristidis*); Théry 1930n:18 (syn. of *aristidis*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1884:70.

□ **Type:** MNHN

armeniaca Marseul 1865:80; Gemminger & Harold 1869:1348; Saunders 1871:5; Kerremans 1892c:16; 1902b:11; 1905:255; Pl. 4, fig. 3; Théry 1906:126; Kerremans 1907e:608; 1908f:93; Jakobson 1913:774; Théry 1925e:79; Obenberger 1926a:19; Théry 1930n:41 (syn. of *onopordi*); Obenberger 1934y:181; Cobos 1972b:30; Bílý 1984d:143; Borumand 2002:1; Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1865:451.

◆ **Distribution:** PAL Algeria Armenia Cyprus Egypt Iran Iraq Syria Turkey

□ **Type:** MNHN

SYNONYM: *intricata* Marseul 1865:80 (preocc. *inctricata* Redtenbacher 1843); Gemminger & Harold 1869:1350; Saunders 1871:5; Kerremans 1892c:21; 1902b:11; 1905:255 (syn. of *armeniaca*); 1908f:93; Obenberger

1926a:19 (syn. of *oertzeni*).

□ **Type:** MNHN

SYNONYM: *orientalis* Kerremans 1899a:272; 1902b:11; 1905:255 (syn. of *armeniaca*); Obenberger 1926a:19 (syn. of *oertzeni*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1899:124.

□ **Type:** BMNH

SYNONYM: *cyrus* Obenberger 1923d:19; 1924:5; 1926a:20; Modarres Awal 1997:136; Kubáň 2006:47 (syn. of *armeniaca*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1923:159.

□ **Type:** NMPC 19491

SUBSPECIES: **cypria** Obenberger 1917p:47 (ssp. of *armeniaca*); 1926a:19; Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1920:132.

◆ **Distribution:** **Cyprus**

□ **Type:** NMPC 19489

SUBSPECIES: **oertzeni** Ganglbauer 1886d:309 (*nom. nov.: intricata* Marseul 1865); Kerremans 1892c:21; 1902b:11; 1905:255 (syn. of *armeniaca*); 1907e:608; Obenberger 1923d:21 (syn. of *armeniaca*); 1926a:19 (ssp. of *armeniaca*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1886:142.

◆ **Distribution:** **Syria Turkey**

atkinsoni Kerremans 1896f:48; 1902b:11; 1905:234; Pl. 3, fig. 5; Maxwell-Lefroy 1909:330; Obenberger 1926a:19; Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1897:123.

◆ **Distribution:** **ORI Pakistan**

□ **Type:** BMNH

SYNONYM: *klapaleki* Obenberger 1924f:9; 1926a:22; Bílý 1983b:32; Borumand 2002:7; Kubáň 2006:47 (syn. of *atkinsoni*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1924:144.

□ **Type:** NMPC

auberti Théry [synonym of *cirrosa*]

audouinii Laporte & Gory 1835:16 (incorrect subsequent spelling validated by subsequent usage, ICZN 1999, Article 33.3.1); Pl. 5, fig. 21; Marseul 1865:39; Gemminger & Harold 1869:1348; Saunders 1871:6; Kerremans 1892c:16; 1902b:11; 1905:237; Jakobson 1913:774; Théry 1925e:83; Obenberger 1926a:19; Kubáň & Volkovitsh 2006:327.

♥ **Biology/Bionomy:** Holdhaus 1920:50.

◆ **Distribution:** **PAL Iran Iraq Turkey**

□ **Type:** MNHN

UNUSED ORIGINAL SPELLING: *auduinii* Laporte & Gory 1835:16; Pl. 5, fig. 21 (*audouini*).

SYNONYM: *theryi* Abeille 1900:3; Kerremans 1905:237 (syn. of *audouinii*); Obenberger 1926a:19 (var. of *audouini*); Kubáň 2006:47 (synonym of *audouinii*); Kubáň & Volkovitsh 2006:327.

□ **Type:** MNHN

auropunctatus (Voet) [synonym of *fascicularis*]

azureipennis (Kerremans) [synonym of *Neojulodis myrmido*]

badakschanicus Cobos [subspecies of *variolaris*]

balthasari Obenberger [subspecies of *syriaca palmyrensis*]

balucha Obenberger 1923d:17; 1926a:19; Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1923:159.

◆ **Distribution:** **PAL Afghanistan** Bamian Kabul Farakh Ghazni Nangarkhar **Iran** Khorasan **Pakistan**

□ **Type:** NMPC 19487

SYNONYM: *semenovi* Alexeev in Alexeev, *et al.* 1990:63 (ssp. of *intricata*); Kubáň 2006:47 (syn. of *balucha*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1991/92:324.

□ **Type:** ZIN

boabdil Kerremans [synonym of *fidelissima*]

beesoni Obenberger [synonym of *proxima*]

beludjstana Obenberger [subspecies of *euphratica*]

bennigseni Obst 1906:168; Obenberger 1926a:28; Théry 1936b:359 (*benningseni*); Ferreira & da Veiga-Ferreira 1958c:25; Gussmann 1997:339; 2000:58 (lectotype); Gussmann & Holm 2004:116.

◆ ZOOLOGICAL RECORD for 1906:228.

◆ **Distribution:** **AFR Namibia**

□ **Type:** ZMUH

SYNONYM: *vylderi* Kerremans 1909d:585; 1918:299 (*Neojulodis*); Obenberger 1926a:34; Théry 1928f:181; 1936b:334 (syn. of *bennigseni*); Gussmann 1997:339; 2000:58 (lectotype).

◆ ZOOLOGICAL RECORD for 1909:238.

□ **Type:** MRAC

bennigseni Théry [synonym of *bennigseni*]

bequaerti (Kerremans) [see *Neojulodis*]

berberae Abeille [synonym of *caillaudi*]

bicolor (Obst) [see *Julodella*]

blairi Théry [synonym of *caillaudi*]

bleusei Abeille 1896a:262; Kerremans 1902b:10; 1905:218; Pl. 3, fig. 3; Théry 1906:127 (var. of *aequinoctialis*); Jakobson 1913:774; Kerremans 1914a:247; Obenberger 1926a:19; Théry 1930n:28 (var. of *aequinoctialis*); Obenberger 1934y:164; Kocher 1956:108; Descarpentries 1958c:971; Cobos 1984:70. Kubán & Volkovitsh 2006:327 (full species).

◆ ZOOLOGICAL RECORD for 1896:129.

◆ **Distribution:** Algeria Morocco

□ **Type:** MNHN

bohemanni Mannerheim [synonym of *ehrenbergii*]

braunsi Obenberger [synonym of *hirsuta rugosa*]

brendelli Holyński [subspecies of *variolaris*]

brevicollis Kerremans [synonym of *subbrevicollis*]

brevilata (Semenov) [see *Julodella*]

brevicollis Laporte & Gory 1835:15; Pl. 4, fig. 19; Gemminger & Harold 1869:1348; Saunders 1871:4; Kerremans 1892c:16; 1902b:14; 1904a:59; 1905:289; Obenberger 1926a:28; Théry 1936b:342; Ferreira & da Veiga-Ferreira 1958:25; Gussmann 1997:340; 2000:58 (lectotype); Gussmann & Holm 2004:196.

◆ **Distribution:** AFR South Africa

□ **Type:** MNHN

SYNONYM: *purpurata* Obenberger 1936f:9; Théry 1936b:333 (syn. of *brevicollis*); Ferreira & da Veiga-Ferreira 1958:25; Gussmann 1997:340; 2000:58 (lectotype).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** TMSA COLTYPE 19 NMPC 19575

brullei Laporte & Gory [synonym of *pubescens*]

bucharica Semenov [subspecies of *variolaris*]

bushirensis Obenberger [subspecies of *euphratica*]

caffer Laporte 1835:162; Laporte & Gory 1835:14; Pl. 4, fig. 17; Saunders 1871:4 (*cafer*); Gemminger & Harold 1869:1348 (*cafer*); Kerremans 1892c:16 (*cafer*); 1902a:38 (*cafer*); 1902b:12 (*cafer*); 1904a:59 (*cafer*); 1905:276 (*cafer*); 1908b:134 (*caffra*); 1914a:250 (*cafer*); Obenberger 1924g:32 (*cafer*); 1926a:28 (*cafer*); 1935mm:30 (*cafer*); Théry 1936b:339 (*cafer*); 1943c:625 (*cafer*); Ferreira & da Veiga-Ferreira 1958c:27 (*cafer*); Gussmann 1997:340; 2000:58 (lectotype); Gussmann & Holm 2004:162.

◆ **Distribution:** AFR Namibia South Africa

□ **Type:** MNHN

SYNONYM: *maculosa* Chevrolat 1838a:49; Saunders 1871:4; Kerremans 1892c:21; 1902b:14; 1904a:59; 1905:277 (var. of *caffra*); Obenberger 1926a:28; Théry 1936b:333 (syn. of *caffra*); Ferreira & da Veiga-Ferreira 1958c:27; Gussmann 1997:340; 2000:58.

□ **Type:** BMNH

caiffensis Abeille [synonym of *peregrina*]

caillaudi (Latreille) 1823:277 (*Buprestis*); Klug 1829: No. 3; Pl. I, fig. 3; Dejean 1833:74 (*Julodis*, *calliaudi*); Solier 1833:273; Laporte 1835:165 (*calliaudi*); Laporte & Gory 1835:26 (*caillaudi*); Pl. 8, fig. 37; Dejean 1836:84; Mannerheim 1837:23 (*caillaudi*); Gistel 1848a:127; Lacordaire 1857:13; Marseul 1865:83; Gemminger & Harold 1869:1348; Saunders 1870:6 (*caillandi*); 1871:6 (*caillaudi*); Kerremans 1892c:16; 1902b:10; 1904a:59; 1905:205; Théry 1906:127; Kerremans 1907c:213; Heyne & Taschenberg 1907:125; Kerremans 1908f:92; 1909c:10; Théry 1910:370 (*caillaudi*); Jakobson 1913:774; Kerremans 1914a:244; Obenberger 1926a:20; Théry 1930n:14; 1934g:16; Lotte 1943:129; Descarpentries & Bruneau de Miré 1963:165; Descarpentries & Mateu 1965:1023; Bílý 1971:173; 1973a:11; Descarpentries 1976a:126; Bílý 1985a:160; Alfieri 1976:93; Kubán & Volkovitsh 2006:327.

◆ **Distribution:** AFR Chad Djibouti Ethiopia Gambia Senegal Somalia Sudan PAL Algeria Egypt Libya Iran Saudi Arabia Tunisia Yemen

□ **Type:** MNHN

UNAVAILABLE NAME: *pollinosa* (Klug) 1829: (*Buprestis*, *nom. nud.*, syn. of No. 3 *caillaudi*); Pl. I, fig. 3; Mannerheim 1837:23 (syn. of *caillaudi*); Lacordaire 1857:13; Marseul 1865:83 (syn. of *caillaudi*); Gemminger & Harold 1869:1348; Saunders 1870:6 (syn. of *caillaudi*); 1871:6; Kerremans 1902b:10;

1904a:59; 1905:205; 1908f:92; 1909c:10; Obenberger 1926a:20; Théry 1930n:14.

SYNONYM: *aethiopica* Laporte 1835:162; Gemminger & Harold 1869:1348; Saunders 1871:6; Kerremans 1892c:16; 1902b:10; 1904a:59; 1905:205; 1909c:10; Obenberger 1926a:20; Théry 1930n:14; Kubáň & Volkovitsh 2006:327.

□ **Type:** MNHN

UNAVAILABLE NAME: *ursina* (Heyden) (*Buprestis*, *nom. nud.*); Mannerheim 1837:23; Gemminger & Harold 1869:1348; Kerremans 1892c:16; Obenberger 1926a:20.

UNAVAILABLE NAME: *spectabilis* Audouin & Blanchard (*nom. nud.*); Gory 1840:23.

SYNONYM: *mniszecii* Thomson 1860:24; Gemminger & Harold 1869:1350; Saunders 1871:6; Kerremans 1892c:21; 1902b:10; 1904a:59; 1905:205; Théry 1906:127 (var. of *caillaudi*); Kerremans 1909c:10; Obenberger 1926a:20 (var. of *caillaudi*); Théry 1930n:14.

□ **Type:** MNHN

SYNONYM: *berberae* Abeille 1900:4; Kerremans 1905:205; Théry 1906:127 (syn. of *spectabilis*); Kerremans 1909c:10; Obenberger 1926a:20 (*berberae*, var. of *caillaudi*); Théry 1930n:14.

□ **Type:** MNHN

SYNONYM: *cyanura* Kerremans 1914a:244 (var. of *caillaudi*); Obenberger 1926a:20; Théry 1930n:14; Kubáň & Volkovitsh 2006:327.

□ **Type:** MNHN

SYNONYM: *blairi* Théry 1930n:16 (var. of *caillaudi*).

◆ ZOOLOGICAL RECORD for 1930:198.

□ **Type:** ISNB

SYNONYM: *obscura* Bílý 1971:174; Kubáň 2006:47 (syn. of *caillaudi*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1971:485.

□ **Type:** NMPC

SUBSPECIES: *spectabilis* Gory 1840:23; Pl. 4, fig. 21; Lacordaire 1857:13; Marseul 1865:82; Gemminger & Harold 1869:1351; Saunders 1871:6; Kerremans 1892c:23; 1902b:10; 1904a:59; 1905:205; Théry 1906:127 (var. of *caillaudi*); Kerremans 1909c:10; Obenberger 1926a:20 (var. of *caillaudi*); Théry 1930n:14; Lotte 1943:129 (ssp. of *caillaudi*); Obenberger 1950:192; Alfieri 1976:93; Kubáň & Volkovitsh 2006:327.

□ **Type:** MNHN

◆ **Distribution:** Saudi Arabia Yemen

candida Holyński 1997a:135; Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1996/97:433.

◆ **Distribution:** PAL Saudi Arabia

□ **Type:** NMPC

carinifrons Théry [subspecies of *aequinoctialis*]

carinulosa Obenberger [synonym of *andreae sulcata*]

chalcostigma Chevrolat [subspecies of *onopordi*]

chevalieri Kerremans [synonym of *fimbriata*]

chevrolatii Laporte 1835:159; Laporte & Gory 1835:8; Pl. 2, fig. 8; Gemminger & Harold 1869:1349 (*chevrolatii*); Saunders 1871:4; Kerremans 1892c:19 (syn. of *hirsuta*); 1900a:310; 1902b:13; 1904a:59; 1905:297; 1914a:255; Obenberger 1926a:28; 1936f:13; Théry 1936b:353; 1955:391; Ferreira & da Veiga-Ferreira 1958b:3; 1958c:28 Gussmann 1997:340; 2000:58 (lectotype); Gussmann & Holm 2004:199.

◆ **Distribution:** AFR South Africa “Cape”

□ **Type:** MNHN

SYNONYM: *hirsuta* Laporte & Gory 1835:4 (preocc. *hirsuta* Herbst 1801); Saunders 1871:4 (var. of *chevrolatii*); Kerremans 1905:297 (syn. of *chevrolatii*); Théry 1936b:334; Ferreira & da Veiga-Ferreira 1958c:28; Gussmann 1997:340.

□ **Type:** MNHN

SYNONYM: *hottentotta* Laporte & Gory 1835:13; Pl. 4, fig. 16; Lacordaire 1857:14; Saunders 1871:4; Kerremans 1905:297 (syn. of *chevrolatii*); Heyne & Taschenberg 1907:125; Kerremans 1908b:134; Obenberger 1936f:14 (ssp. of *chevrolatii*); Gussmann 1997:340; 2000:59 (lectotype).

□ **Type:** MNHN

SYNONYM: *pantherina* Laporte & Gory 1835:14; Pl. 4, fig. 18; Saunders 1871:4 (syn. of *hottentotta*); Kerremans 1892c:19; 1902b:12; 1904a:59; 1905:297 (syn. of *chevrolatii*); Heyne & Taschenberg 1907:125 (syn. of *hottentotta*); Obenberger 1926a:28 (var. of *chevrolatii*); Théry 1936b:334 (ssp. of *chevrolatii*); Ferreira & da Veiga-Ferreira 1958c:28; Gussmann 1997:340; 2000:59 (lectotype).

□ **Type:** MNHN

MISIDENTIFICATION: *hottentotta* Kerremans 1892c:19; 1902b:12; 1904a:59; 1908b:134; Obenberger 1926a:28 (ssp. of *chevrolatii*); Théry 1936b:357; Ferreira & da Veiga-Ferreira 1958c:58.

SYNONYM: *hessei* Théry 1936b:334 (ssp. of *chevrolatii*); Ferreira & da Veiga-Ferreira 1958c:29; Gussmann 1997:341 (syn. of *chevrolatii*); 2000:59.

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

SYNONYM: *klipfonteinensis* Obenberger 1936f:14 (var. of *chevrolatii*); Théry 1936b:334 (syn. of *hirsuta*); Ferreira & da Veiga-Ferreira 1958b:3 (ssp. of *chevrolatii*); 1958c:29 (ssp. of *chevrolatii*); Gussmann 1997:341 (syn. of *chevrolatii*); 2000:59 (lectotype).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19594

SYNONYM: *erinaceus* Obenberger 1936f:14 (var. of *chevrolatii*).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19595

UNAVAILABLE NAME: *biseriata* Théry 1936b:334 (var. of *pantherina*); Ferreira & da Veiga-Ferreira 1958c:29 (var. of *chevrolatii*); Gussmann 1997:341 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

UNAVAILABLE NAME: *peringueyi* Théry 1936b:334 (var. of *chevrolatii*); Ferreira & da Veiga-Ferreira 1958c:28; Gussmann 1997:341 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

UNAVAILABLE NAME: *vicina* Ferreira & da Veiga-Ferreira 1958b:3 (var. of *chevrolatii*); 1958c:29; Gussmann 1997:341 (unvn.).

◆ ZOOLOGICAL RECORD for 1958:391.

□ **Type:** type?

SUBSPECIES: **indigacea** Obenberger 1936f:14 (var. of *chevrolatii*); Théry 1936b:334 (syn. of *hirsuta*); Ferreira & da Veiga-Ferreira 1958c:51 (syn. of *sulfurata*); Gussmann 1997:341 (ssp. of *chevrolatii*); 2000:59; Gussmann & Holm 2004:206.

◆ ZOOLOGICAL RECORD for 1936:250.

◆ **Distribution:** South Africa “Cape”

□ **Type:** TMSA COLTYPE 17

chrysestes Chevrolat 1860:208 (incorrect subsequent spelling validated by subsequent usage, ICZN 1999, Article 33.3.1); Marseul 1865:47; Gemminger & Harold 1869:1349 (*chrysoestes*); Saunders 1871:6; Kerremans 1892c:16; 1902b:10; 1905:217; Pl. 3, fig. 2; Théry 1906:127; Jakobson 1913:774; Obenberger 1926a:20; Théry 1930n:20; Lotte 1943:134; Descarpentries 1958c:970; Kubáň & Volkovitsh 2006:327.

◆ **Distribution:** PAL Algeria Tunisia

□ **Type:** BMNH

UNUSED ORIGINAL SPELLING: *chrysaestes* Chevrolat 1860:208.

SUBSPECIES: **nivea** Lotte 1943:134 (ab. of *chrysestes*); Alfieri 1976:93 (ssp. of *chrysaestes*); Kubáň & Volkovitsh 2006:327.

◆ **Distribution:** Egypt Sinai Libya

□ **Type:** ISNB

cicatricosa (Germar) [see *Julodella*]

cicatricosa Lucas [synonym of *lucasi*]

cirrhosa Saunders [synonym of *cirrosa*]

cirrosa (Schönherr) 1817:247 (*Buprestis*, *nom. nov.*: *fascicularis* Herbst 1783); Lacordaire 1857:13; Laporte & Gory 1835:3 (*Julodis*); Pl. 1, fig. 1; Dejean 1833:74; 1836:84; Gory 1840:8; Lacordaire 1858:13; Gemminger & Harold 1869:1349; Saunders 1870:8 (*cirrhosa*); 1871:3 (*cirrhosa*); Kerremans 1892c:16 (*cirrhosa*); 1900a:310 (*cirrhosa*); 1902b:13 (*cirrhosa*); 1904a:59 (*cirrhosa*); 1905:311 (*cirrhosa*); Heyne & Taschenberg 1907:126 (*cirrhosa*); Obenberger 1924g:29 (*cirrhosa*); 1926a:28 (*cirrhosa*); Théry 1936b:334 (*cirrhosa*); 1946c:27 (*cirrhosa*); Ferreira & da Veiga-Ferreira 1958c:57 (*cirrhosa*); Gussmann 1997:341; 2000:59; Gussmann & Holm 2004:151.

◆ **Distribution:** AFR South Africa “Cape”

SYNONYM: *fascicularis* (Herbst) 1783:118 (*Buprestis*, *preocc.*: *fascicularis* Linnaeus 1758); Pl. 28, fig. 9; Olivier 1790a:54; Herbst 1801:22; Schönherr 1817:247; Dejean 1833:74; Laporte & Gory 1835:3; Dejean 1836:84 (syn. of *cirrosa*); Gemminger & Harold 1869:1349; Saunders 1870:8; 1871:3; Kerremans 1892c:16; 1904a:59; 1905:311; Heyne & Taschenberg 1907:126; Obenberger 1926a:28; Théry 1936b:334; Ferreira & da Veiga-Ferreira 1958c:33; Gussmann 1997:341.

□ **Type:** ZMHB

SYNONYM: *flavopunctatus* (Voet) 1806:93 tab.49 fig. 6 (*Cucujus*); Saunders 1870:8 (syn. of *cirrhosa*); 1871:3; Kerremans 1892c:16; 1904a:59; 1905:311; Heyne & Taschenberg 1907:126; Obenberger 1926a:28; Théry

1936b:334; Ferreira & da Veiga-Ferreira 1958c:33; Gussmann 1997:342; 2000:59.

□ **Type:** Neotype needed

UNAVAILABLE NAME: *versicolor* Dejean 1833:74 (*nom. nud.*); 1836:84; Gemminger & Harold 1869:1350; Kerremans 1886a:xxxvii; Gussmann 1997:337.

SYNONYM: *klugii* Laporte 1835:159; Laporte & Gory 1835:5; Pl. 1, fig. 4; Gemminger & Harold 1869:1350; Saunders 1871:3; Péringuey 1898:184; Kerremans 1892c:20; 1886c:xxxvii; 1899a:271; 1900aa:310; 1902b:13; 1904a:59; 1905:318; Heyne & Taschenberg 1907:126; Obenberger 1926a:30; 1936f:10; Théry 1936b:334 (ssp. of *cirrrosa*); Ferreira & da Veiga-Ferreira 1958c:55 (ssp. of *hirtiventris*); Descarpentries 1970a:192; Gussmann 1997:342 (syn. of *cirrrosa*); 2000:59 (lectotype).

□ **Type:** MNHN

SYNONYM: *maculicollis* Laporte & Gory 1835:10; Pl. 3, fig. 11; Saunders 1871:3; Kerremans 1892c:21; 1902b:13 (var. of *hirtiventris*); 1904a:59 (syn. of *hirtiventris*); 1905:306 (syn. of *hirsuta*); Heyne & Taschenberg 1907:126; Obenberger 1926a:30 (? var. of *hirsuta*); 1936f:13; Théry 1936b:334 (var. of *klugii*); Ferreira & da Veiga-Ferreira 1958c:56 (var. of *hirtiventris*); Gussmann 1997:342 (syn. of *cirrrosa*); 2000:59 (lectotype).

□ **Type:** MNHN

SYNONYM: *rubrohirta* Laporte & Gory 1835:4; Pl. 1, fig. 2; Mannerheim 1837:12; Gory 1840:9; Gemminger & Harold 1869:1351; Saunders 1871:3 (syn. of *hirsuta* (Herbst)); Kerremans 1892c:19; 1886c:xxxvii; 1900aa:310; 1902b:13; 1904a:59; 1905:306; Obenberger 1926a:30 1936f:14 (ssp. of *chevrolatii*), 15 (var. of *chevrolatii*); Théry 1936b:334 (syn. of *hirsuta*); Ferreira & da Veiga-Ferreira 1958c:51; Gussmann 1997:342 (syn. of *cirrrosa*); 2000:59 (lectotype).

□ **Type:** MNHN

SYNONYM: *laportii* Mannerheim 1837:12; Saunders 1871:3; Kerremans 1892c:20 (syn. of *klugii*); 1900aa:310; 1902b:13; 1904a:59; 1905:309; Pl. 5, fig. 3 (*laportei*); Heyne & Taschenberg 1907:126; Obenberger 1926a:30; 1936f:12; Théry 1936b:334; Ferreira & da Veiga-Ferreira 1958c:55; Gussmann 1997:342 (syn. of *cirrrosa*); 2000:59.

□ **Type:** MZHF

SYNONYM: *verreauxii* Chevrolat 1838a:47; Lacordaire 1857:14; Gemminger & Harold 1869:1350; Saunders 1871:4; Kerremans 1886a:xxxvii (var. of *cirrrosa*); 1892c:24 (syn. of *viridipes*); 1900aa:310 (syn. of *viridipes*); 1902b:13 (syn. of *klugii*); 1904a:59; 1905:318; Heyne & Taschenberg 1907:126; Obenberger 1926a:30; Théry 1936b:334 (var. of *ornatipennis*); 1946c:27 (var. of *cirrrosa*); Ferreira & da Veiga-Ferreira 1958c:56 (var. of *hirtiventris*); Gussmann 1997:342 (syn. of *cirrrosa*); 2000:60.

□ **Type:** BMNH

SYNONYM: *mellyi* Gory 1840:7; Pl. 2, fig. 4; Gemminger & Harold 1869:1349 (syn. of *cirrrosa*); Saunders 1871:3; Kerremans 1892c:16 (var. of *cirrrosa*); 1900a:310; 1902b:13; 1904a:59; 1905:311 (form of *cirrrosa*); Obenberger 1926a:28 (ssp. of *cirrrosa*); 1936f:14 (var. of *cirrrosa*); Théry 1936b:334; 1946c:27 (ab. of *cirrrosa*); Ferreira & da Veiga-Ferreira 1958c:33; Gussmann 1997:342; Bellamy 1999a:5 (authorship note); Gussman 2000:60 (lectotype).

□ **Type:** MNHN

SYNONYM: *ornatipennis* Gory 1840:8; Pl. 2, fig. 5; Gemminger & Harold 1869:1351; Saunders 1871:3; Kerremans 1892c:21; 1902b:13; 1904a:59; 1905:300; Obst 1906:172; Obenberger 1924g:32; 1926a:31; 1936f:13; Théry 1936b:334 (ssp. of *cirrrosa*); Ferreira & da Veiga-Ferreira 1958c:55 (var. of *hirtiventris*); Gussmann 1997:342 (syn. of *cirrrosa*); Bellamy 1999a:5 (authorship note); Gussman 2000:60 (lectotype).

□ **Type:** MNHN

UNAVAILABLE NAME: *dimidiatipes* Chevrolat (*nom. nud.*): Kerremans 1886a:xxxviii.

SYNONYM: *dimidiatipes* Kerremans 1886a:xxxvii; 1891b:156 (syn. of *caffra*); 1892c:16 (syn. of *caffra*); 1902b:12; 1904a:61; Pl. 1, fig. 12; 1905:288; Pl. 2, fig. 6; 1909c:10; Obenberger 1926a:29; Théry 1936b:334 (syn. of *verreauxii*); 1946c:4, 27 (ab. of *cirrrosa*); Ferreira & da Veiga-Ferreira 1958c:56 (ab. of *hirtiventris*); Gussmann 1997:342 (syn. of *cirrrosa*); 2000:60.

◆ ZOOLOGICAL RECORD for 1886:142.

□ **Type:** BMNH

SYNONYM: *karrooana* Kerremans 1905:302; Obenberger 1926a:30; Théry 1936b:334 (ssp. of *cirrrosa*); Ferreira & da Veiga-Ferreira 1958c:29 (ssp. of *chevrolatii*); Gussmann 1997:342 (syn. of *cirrrosa*); 2000:60.

◆ ZOOLOGICAL RECORD for 1905:156.

□ **Type:** BMNH

SYNONYM: *auberti* Théry 1936b:334 (ssp. of *cirrrosa*); Ferreira & da Veiga-Ferreira 1958c:14, 33 (ssp. of *cirrrosa*); Gussmann 1997:342 (syn. of *cirrrosa*); 2000:60 (lectotype).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

SYNONYM: *ellenbergeri* Théry 1936b:334 (ssp. of *cirrrosa*); Ferreira & da Veiga-Ferreira 1958c:33; Pochon

1975:108; Gussmann 1997:342 (syn. of *cirrosa*); 2000:60.

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

UNAVAILABLE NAME: *hirsutoides* Obenberger 1936f:12 (var. of *laportii*); Théry 1936b:334 (syn. of *klugi*); Ferreira & da Veiga-Ferreira 1958c:55; Gussmann 1997:342 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19582

UNAVAILABLE NAME: *mannerheimi* Obenberger 1936f:12 (var. of *laportii*); Théry 1936b:334 (syn. of *klugi*); Ferreira & da Veiga-Ferreira 1958c:55; Gussmann 1997:342 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19584

UNAVAILABLE NAME: *luteofloccosa* Obenberger 1936f:12 (var. of *laportii*); Théry 1936b:334 (syn. of *klugi*); Ferreira & da Veiga-Ferreira 1958c:55; Gussmann 1997:342 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19586

UNAVAILABLE NAME: *medusa* Obenberger 1936f:12 (var. of *laportii*); Théry 1936b:334 (syn. of *klugi*); Ferreira & da Veiga-Ferreira 1958c:55; Gussmann 1997:342 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19587

UNAVAILABLE NAME: *imperfecta* Théry 1936b:333 (ab. of *caffer*); Ferreira & da Veiga-Ferreira 1958c:13, 27; Gussmann 1997:343 (unvn.).

□ **Type:** MNHN

SUBSPECIES: **hirtiventris** Laporte 1835:159; Laporte & Gory 1835:9; Pl. 3, fig. 10; Chevrolat 1838a:47; Saunders 1871:3; Kerremans 1892c:19; 1902b:13; 1904a:59; 1905:304; Heyne & Taschenberg 1907:126; Kerremans 1914a:255; Obenberger 1926a:30; 1936f:14; Théry 1936b:334 (ssp. of *cirrhosa*); Ferreira & da Veiga-Ferreira 1958c:55; Gussmann 1997:343; 2000:60 (lectotype); Gussmann & Holm 2004:154.

◆ **Distribution:** South Africa “Cape”

□ **Type:** MNHN

SYNONYM: *esau* Chevrolat 1838a:47; Saunders 1871:3; Kerremans 1892c:19 (syn. of *hirtiventris*); 1902b:13; 1904a:59; 1905:304; Heyne & Taschenberg 1907:126; Obenberger 1926a:30; Théry 1936b:334; Ferreira & da Veiga-Ferreira 1958c:55 (syn. of *sanguinipilis*); Gussmann 1997:343; 2000:61.

□ **Type:** BMNH

UNAVAILABLE NAME: *sicardi* Théry 1936b:334 (var. of *cirrosa hirtiventris*); Ferreira & da Veiga-Ferreira 1958c:55 (var. of *hirtiventris*); Gussmann 1997:343 (unvn.).

□ **Type:** MNHN

UNAVAILABLE NAME: *sanguinipilis* Obenberger 1936f:14 (var. of *hirtiventris*); Théry 1936b:334; Ferreira & da Veiga-Ferreira 1958c:55; Gussmann 1997:343 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19597

clouei Buquet 1843a:22; Lacordaire 1857:13; Marseul 1865:38; Gemminger & Harold 1869:1349; Saunders 1871:4; Kerremans 1892c:17; 1902b:12; Gahan 1903:269; Kerremans 1905:269; Pl. 4, fig. 6; Théry 1906:127; Jakobson 1913:774; Obenberger 1926a:20; Kubáň & Volkovitsh 2006:327.

◆ **Distribution:** AFR Yemen Socotra

□ **Type:** MNHN

UNAVAILABLE NAME: *granti* Théry (*nom. nud.*); Lotte 1938:68.

UNAVAILABLE NAME: *granti* Lotte 1938:68 (ab. of *clouei*).

◆ ZOOLOGICAL RECORD for 1938:248.

□ **Type:** ISNB

coelaticollis Reiche [subspecies of *aequinoctialis*]

compressicollis (Laporte & Gory) [synonym of *Julodella cicatricosa*]

confusa Gussmann 1995:121; fig. 50; 1997:343; Gussmann & Holm 2004:217.

◆ ZOOLOGICAL RECORD for 1995/96:420.

◆ **Distribution:** AFR South Africa Western Cape

□ **Type:** TMSA COLTYPE 15

consobrina Kerremans 1914a:247; Obenberger 1926a:20; Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1914:142.

◆ **Distribution:** PAL Iran

□ **Type:** MNHN

SYNONYM: *hauseri* Obenberger 1928i:65; Modarres Awal 1997:136; Kubáň 2006:47 (syn. of *consobrina*); Kubáň

& Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1929:197.

□ **Type:** GHPC NMPC 19470

SUBSPECIES: **gotwendensis** Obenberger 1924f:6 (ssp. of *ethema*); 1926a:21; Théry 1930j:40; Cobos 1966d:306 (ssp. of *consobrina*); Bílý 1983b:31; Alexeev, *et al.* 1992:390; Borumand 2002:2; Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1924:144.

◆ **Distribution:** Iran

□ **Type:** NMPC 19467

corrosa Reiche [synonym of *rothii*]

corrosipennis Obenberger [synonym of *onopordi*]

costifera Obenberger [synonym of *andreae sulcata*]

cretica Obenberger [synonym of *pubescens*]

cribripes Laporte & Gory [synonym of *hirsuta*]

cupreocoelata Marseul [synonym of *intricata*]

cyanipes Laporte & Gory [synonym of *fascicularis*]

cyanura Kerremans [synonym of *caillaudi*]

cyllindrica Théry 1925e:82; Obenberger 1926a:20; Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1925:197.

◆ **Distribution:** PAL Iran

□ **Type:** MNHN

cyphodera (Fairmaire) [synonym of *Julodella kaufmanni*]

cyphodera Kerremans [synonym of *variolaris bucharica*]

cypria Obenberger [subspecies of *armeniaca*]

cyrenaea Obenberger [subspecies of *aequinoctialis*]

cyrus Obenberger [synonym of *armeniaca*]

damarina Kerremans [subspecies of *gariopina*]

deasa (Gory) [synonym of *Neojulodis picta*]

dejagerae Gussmann 1995:118; fig. 48; 1997:343; Gussmann & Holm 2004:215.

◆ ZOOLOGICAL RECORD for 1995/96:420.

◆ **Distribution:** AFR South Africa Western Cape

□ **Type:** SANC

derasa Abeille [synonym of *andreae*]

desertica Ferreira & da Veiga-Ferreira 1958a:4; 1958c:37; Gussmann 1997:343; 2000:61; Gussmann & Holm 2004:120.

◆ ZOOLOGICAL RECORD for 1958:391.

◆ **Distribution:** AFR Namibia

□ **Type:** TMSA COLTYPE 8

deserticola Fairmaire [subspecies of *aequinoctialis*]

deserticoloides Théry [synonym of *pietzschmanni*]

dicksonae Théry [subspecies of *speculifer*]

dimidiatipes Kerremans [synonym of *cirrosa*]

distincta Gory [subspecies of *syriaca*]

dives Kerremans [synonym of *sulcicollis*]

dregei Chevrolat [synonym of *fascicularis*]

egho Gory 1840:14 (*echo* Gory 1841:E&A, *lap. cal.*); Pl. 3, fig. 12; Gemminger & Harold 1869:1349; Saunders 1871:4; Kerremans 1892c:17; 1902a:38 (var. of *caffra*); 1902b:12; 1904a:59 (syn. of *caffra*); 1905:276; 1914a:250; 1918:297; Obenberger 1926a:29; 1935mm:30; Théry 1936b:340; 1946c:4, 26; Ferreira & da Veiga-Ferreira 1958a:4; 1958c:37; Descarpentries 1970a:192; Gussmann 1997:344; 2000:61 (lectotype); Gussmann & Holm 2004:138.

◆ **Distribution:** AFR Namibia South Africa "Cape"

□ **Type:** MNHN

SYNONYM: *flavosignata* Boheman 1860:15; Gemminger & Harold 1869:1349; Saunders 1871:4; Fairmaire 1888a:174; Kerremans 1892c:18; 1902b:12; 1904a:59; 1905:276 (syn. of *caffra*); Pl. 5, fig. 1; Obst 1906:168; Obenberger 1926a:28; Théry 1936b:333 (syn. of *egho*); Ferreira & da Veiga-Ferreira 1958c:38; Gussmann 1997:344; 2000:61 (lectotype).

□ **Type:** NHRS

SYNONYM: *heva* Kerremans 1902a:38; 1902b:12; Pl. 1, fig. 2; 1904a:61; 1905:282; 1914a:254; 1918:296; Obenberger 1926a:30; Théry 1936b:333; 1946c:4, 26; Ferreira & da Veiga-Ferreira 1958c:38; Gussmann 1997:344 (syn. of *egho*); 2000:61 (lectotype).

◆ ZOOLOGICAL RECORD for 1902:134.

□ **Type:** BMNH

SYNONYM: *aequipicta* Kerremans 1914a:251; Obenberger 1926a:28 (var. of *egho*); Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:38; Gussmann 1997:344 (syn. of *egho*); 2000:61.

◆ ZOOLOGICAL RECORD for 1914:142.

□ **Type:** NMPC

SYNONYM: *karossina* Obenberger 1935mm:31 (ssp. of *egho*); 1936f:15 (var. of *egho*); Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:38; Gussmann 1997:344 (syn. of *egho*); 2000:61 (lectotype).

◆ ZOOLOGICAL RECORD for 1935:239.

□ **Type:** NMPC, SAMC 1295

SYNONYM: *negresca* Obenberger 1935mm:31 (ssp. of *egho*); 1936f:15 (var. of *egho*); Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:38; Gussmann 1997:344 (syn. of *egho*); 2000:62 (lectotype).

◆ ZOOLOGICAL RECORD for 1935:239.

□ **Type:** NMPC 19569

SYNONYM: *pusilla* Théry 1936b:333 (ssp. of *egho*); Ferreira & da Veiga-Ferreira 1958c:38; Gussmann 1997:344 (syn. of *egho*); 2000:61.

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

SYNONYM: *aeneovirens* Kerremans 1914a:254 (var. of *heva*); 1918:297; Obenberger 1926a:30; Théry 1936b:333 (syn. of *egho*); 1946c:27 (var. of *echo*); Ferreira & da Veiga-Ferreira 1958c:38; Gussmann 1997:344; 2000:61 (lectotype).

□ **Type:** MRAC

UNAVAILABLE NAME: *sparsuta* Théry 1910:376 (var. of *funebri*); Obenberger 1926a:30 (var. of *garipepina*); Théry 1936b:333 (var. of *egho*); Ferreira & da Veiga-Ferreira 1958c:38 (var. of *echo*); Gussmann 1997:344 (unvn.).

□ **Type:** MNHN

UNAVAILABLE NAME: *deducta* Théry 1936b:341 (ssp. of *egho*); 1946c:26 (ab. of *egho*); Gussmann 1997:344 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

SUBSPECIES: **jordani** Théry 1936b:342 (ssp. of *egho*); Ferreira & da Veiga-Ferreira 1958c:38; Gussmann 1997:344; 2000:62; Gussmann & Holm 2004:144.

◆ ZOOLOGICAL RECORD for 1936:250.

◆ **Distribution:** Namibia

□ **Type:** MNHN

SUBSPECIES: **kaokoensis** Gussmann 1995:123 (ssp. of *egho*); fig. 52; 1997:344; Gussmann & Holm 2004:146.

◆ ZOOLOGICAL RECORD for 1995/96:420.

◆ **Distribution:** Namibia

□ **Type:** NMWN

ehrenbergii Laporte 1835:162; Laporte & Gory 1835:19; Pl. 6, fig. 27; Mannerheim 1837:19; Gistel 1856b:133; Marseul 1865:48; Gemminger & Harold 1869:1349; Baudi di Selve 1870:78; Saunders 1871:5; Kerremans 1892c:17; 1902b:11; 1905:259 (var. of *onopordi*); Théry 1906:127; Kerremans 1908f:93; Jakobson 1913:774; Obenberger 1923d:20 (ssp. of *onopordi*); 1926a:24; Théry 1930n:52; Obenberger 1932n:35; Lotte 1943:137 (ssp. of *onopordi*); Bílý 1983b:32 (*ehrenbergi*, ssp. of *onopordi*); Niehuis 1989c:78; Mühle 1990:41; Sakalian 2000:93; Mühle, *et al.* 2000:47; Sakalian 2003a:11; 2003b:6; 2004:175; Kubáň & Volkovitsh 2006:327.

◆ **Distribution:** PAL Albania Bulgaria Croatia Cyprus Egypt Sinai Greece Iran Iraq Macedonia Syria Turkey

□ **Type:** MNHN

UNAVAILABLE NAME: *latreillei* (Dejean) 1821:28 (*Buprestis*, *nom. nud.*); 1833:74 (*Julodis*); Solier 1833:273; Dejean 1836:84; Mannerheim 1837:19; Gemminger & Harold 1869:1349; Kerremans 1892c:17; Obenberger 1923d:20; 1926a:25 (syn. of *ehrenbergi*); 1934y:179.

SYNONYM: *syriaca* Laporte & Gory 1835:19; Marseul 1865:48 (syn. of *ehrenbergi*); Gemminger & Harold 1869:1349; Saunders 1871:5; Kerremans 1902b:11; 1905:257 (syn. of *onopordi*); 1908f:93; Obenberger 1923d:20; 1926a:25.

□ **Type:** MNHN

MISIDENTIFICATION: *pubescens* Laporte & Gory 1835:21; Pl. 6, fig. 29; Marseul 1865:48 (syn. of *ehrenbergi*); Gemminger & Harold 1869:1349; Saunders 1871:5; Kerremans 1902b:11; 1905:257 (syn. of *onopordi*); Obenberger 1923d:20; 1926a:25.

SYNONYM: *bohemanni* Mannerheim 1837:19; Marseul 1865:49; Gemminger & Harold 1869:1349; Saunders 1871:5; Kerremans 1902b:11; 1905:257 (*bohemani*, syn. of *onopordi*); Obenberger 1923d:20; 1926a:25 (syn. of *ehrenbergi*); 1934y:179; Georghiou 1977:39 (*bohemani*); Kubáň & Volkovitsh 2006:327.

□ **Type:** MZHF

- SUBSPECIES: **olivieri** Laporte 1835:161; Laporte & Gory 1835:25; Pl. 8, fig. 35; Mannerheim 1837:21; Gistel 1856b:133; Marseul 1865:78; Gemminger & Harold 1869:1351; Saunders 1871:5; Kerremans 1892c:22; 1902b:11; 1905:257 (syn. of *onopordi*); 1908f:93; Obenberger 1923d:20 (var. of *pubescens*); 1926a:24; 1934y:180; Kubáň 2006:41 (ssp. of *ehrenbergii*); Kubáň & Volkovitsh 2006:327.
- ◆ **Distribution:** Cyprus Greece
- **Type:** MNHN
- ellenbergeri* Théry [synonym of *cirrosa*]
*eo*a Obenberger [subspecies of *variolaris*]
epitrichia Obenberger [synonym of *onopordi marseuli*]
erinaceus Obenberger [synonym of *chevrolatii*]
esau Chevrolat [synonym of *cirrosa hirtiventris*]
- escalarae** Abeille 1904:206; Kerremans 1907e:604; Théry 1925e:78; Obenberger 1926a:20; Bílý 1983b:31; Modarres Awal 1997:136; Borumand 2002:3; Kubáň & Volkovitsh 2006:327.
- ◆ ZOOLOGICAL RECORD for 1904:160.
- ◆ **Distribution:** PAL Iran
- **Type:** MNHN
- SYNONYM: *bouvieri* Kerremans 1905:227; Obenberger 1926a:20 (syn. of *escalarae*); Kubáň & Volkovitsh 2006:327.
- ◆ ZOOLOGICAL RECORD for 1905:156.
- **Type:** BMNH
- ethema* Gory [synonym of *iris*]
- euphratica** Laporte & Gory 1835:18; Pl. 6, fig. 25; Marseul 1865:42; Gemminger & Harold 1869:1349; Saunders 1871:6; Kerremans 1892c:18; Kerremans 1902b:11; 1905:230 (syn. of *iris*); Théry 1906:127 (var. of *variolaris*); Kerremans 1908f:92; Jakobson 1913:774; Obenberger 1926a:21 (var. of *iris*); Théry 1936c:4; 1936k:182; Lotte 1943:134; Descarpentries 1965a:259; Cobos 1966d:307; Alfieri 1976:93; Bílý 1972c:250; 1979a:215; 1980a:119; 1982c:111; 1983b:32; 1985a:161; Niehuis 1989c:78; Bílý 1990c:31; Mühle 1990:42; Alexeev, *et al.* 1990:68; Volkovitsh & Alexeev 1992:147; 1994:423; Katbeh-Bader 1996:48; Modarres Awal 1997:136; Borumand 2002:3; Kubáň & Volkovitsh 2006:327.
- ◆ **Distribution:** PAL Afghanistan Egypt Iran Iraq Jordan Kirghistan Saudi Arabia Sinai Syria Tajikistan Turkey Turkmenistan Uzbekistan
- **Type:** MNHN
- UNAVAILABLE NAME: *bruguieri* (Dejean) 1821:28 (*Buprestis*, *nom. nud.*); 1833:74 (*Julodis*); 1836:84; Gemminger & Harold 1869:1349; Kerremans 1892c:18 (*brugnieri*).
- UNAVAILABLE NAME: *pistrinaria* Dejean 1833:74 (*nom. nud.*); 1836:84; Gemminger & Harold 1869:1351 (syn. of *proxima*); Kerremans 1892c:22.
- SUBSPECIES: **aegyptiorum** Marseul 1865:42; Kubáň 2006:41 (ssp. of *euphratica*); Kubáň & Volkovitsh 2006:327.
- ◆ **Distribution:** Egypt Sinai
- **Type:** MNHN
- UNAVAILABLE NAME: *aegyptiorum* Gory (*nom. nud.*): Gemminger & Harold 1869:1349; Kerremans 1892c:18.
- SUBSPECIES: **beludjstana** Obenberger 1924f:6 (ssp. of *euphratica*); 1926a:22 (var. of *iris*); Théry 1936k:182; Bílý 1983b:32; Modarres Awal 1997:136; Borumand 2002:5; Kubáň & Volkovitsh 2006:327.
- ◆ ZOOLOGICAL RECORD for 1924:144.
- ◆ **Distribution:** Pakistan
- **Type:** NMPC
- SUBSPECIES: **bushirensis** Obenberger 1928i:66 (ssp. of *euphratica*); Kubáň & Volkovitsh 2006:327.
- ◆ ZOOLOGICAL RECORD for 1929:197.
- ◆ **Distribution:** Iran
- **Type:** GHPC NMPC 19471
- SUBSPECIES: **karelinii** Mannerheim 1837:123; Marseul 1865:85; Gemminger & Harold 1869:1350; Saunders 1871:6; Kerremans 1892c:20; 1902b:14; 1905:215; Jakobson 1913:774; Obenberger 1926a:22; Kubáň 2006:41 (ssp. of *euphratica*); Kubáň & Volkovitsh 2006:327.
- ◆ **Distribution:** Iran Tajikistan Turkmenistan Uzbekistan
- **Type:** MZHF
- SUBSPECIES: **mrazi** Obenberger 1924f:6 (ssp. of *euphratica*); 1926a:22 (ssp. of *iris*); Théry 1936k:182; Kubáň & Volkovitsh 2006:327.
- ◆ ZOOLOGICAL RECORD for 1924:144.
- ◆ **Distribution:** Afghanistan
- **Type:** NMPC 19475
- SUBSPECIES: **nusskina** Obenberger 1924f:6 (ssp. of *euphratica*); 1926a:22 (ssp. of *iris*); Théry 1936k:182; Bílý

1983b:32 (syn. of *euphratica beludjstana*); Modarres Awal 1997:136; Kubáň & Volkovitsh 2006:327 (ssp. of *euphratica*).

◆ ZOOLOGICAL RECORD for 1924:144.

◆ **Distribution: Pakistan**

□ **Type:** NMPC 19477

SUBSPECIES: **scenica** Kerremans 1905:231; Obenberger 1926a:22 (var. of *iris*); Théry 1936c:4; 1936k:182; Mandl & Pochon 1957:322 (ssp. of *iris*); Kubáň 2006: (subspcies of *euphratica*); Kubáň & Volkovitsh 2006:327.

◆ **Distribution: Iran Pakistan**

□ **Type:** BMNH

SYNONYM: *ormarensis* Obenberger 1924f:10; 1926a:26; Bílý 1972c:249; 1983b:32 (syn. of *klapaleki*); Alexeev, *et al.* 1992:390; Modarres Awal 1997:136; Kubáň 2006:45 (syn. of *euphratica scenica*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1924:144.

□ **Type:** NMPC

fabricii Obenberger [synonym of *humeralis*]

faldermanni Mannerheim 1837:14; Marseul 1865:45; Gemminger & Harold 1869:1349; Saunders 1870:12; 1871:6; Dohrn 1873b:319; Kerremans 1892c:18; 1900a:310 (*faldermanni*); 1902b:10; 1905:212 (syn. of *variolaris*); Semenov 1906:154; Jakobson 1913:774; Kerremans 1914a:245; Obenberger 1924f:7; 1926a:21; Théry 1936k:186; Mandl & Pochon 1957:322; Cobos 1966d:305; Hołyński 1984a:524 (ssp. of *variolaris*); Alexeev, *et al.* 1992:390; Modarres Awal 1997:136; Kubáň & Volkovitsh 2006:327.

◆ **Distribution: PAL Armenia Azerbaijan Georgia Iran Iraq**

□ **Type:** MZHF

MISIDENTIFICATION: *variolaris* Pallas *sensu* Laporte & Gory 1835:17 (not *variolaris* Pallas 1773); Mannerheim 1837:14 (syn. of *faldermanni*); Marseul 1865:45; Gemminger & Harold 1869:1349; Saunders 1870:12 (syn. of *faldermanni*); 1871:6; Kerremans 1892c:18; 1905:213; 1914a:245; Obenberger 1926a:21; Théry 1936k:186.

UNAVAILABLE NAME: “variety b” Mannerheim 1837:14.

SYNONYM: *araratica* Semenov 1893b:497; Kerremans 1902b:10; 1905:212 (syn. of *variolaris*); Jakobson 1913:774; Obenberger 1926a:21 (var. of *faldermanni*); Théry 1936k:186.

◆ ZOOLOGICAL RECORD for 1893:133.

□ **Type:** ZIN

fascicularis DeGeer [synonym of *hirsuta*]

fascicularis (Herbst) [synonym of *cirrosa*]

fascicularis (Linnaeus) 1758:409 (*Buprestis*); 1764:90; 1767:661; Fabricius 1775:220; 1781:278; Gmelin 1790:1933; Olivier 1790a:54; Pl. IV, fig. 38; 1790b:229; Fabricius 1793:203; 1801:201; Cuvier 1817:196 (*fasciculata*); Schönherr 1817:247; Billberg 1820b:23 (*Sternoxus*); Dejean 1821:28 (*Buprestis*); Thunberg 1827:42; Dejean 1833:74 (*Julodis*); Solier 1833:273; Gistel 1834:10 (*Phyllis*); Laporte & Gory 1835:6; Pl. 2, fig. 6; Dejean 1836:84; Mannerheim 1837:14; Cuvier 1839:84 (*fasciculata*); Laporte 1840:211; Gistel 1848a:127; Lacordaire 1857:13; Gemminger & Harold 1869:1349; Saunders 1870:13; 1871:3; Kerremans 1892c:18; 1902b:12; 1904a:59; 1905:316; Heyne & Taschenberg 1907:126; Obenberger 1924g:27; 1926a:29; Théry 1936b:349; Ferreira & da Veiga-Ferreira 1958c:42; Gussmann 1997:344; 2000:62; Bellamy 2003b:103; fig. 8; Gussmann & Holm 2004:222.

◆ **Distribution: AFR South Africa**

□ **Type:** LSUK

UNAVAILABLE NAME: *polyothrix* Kollar (*nom. nud.*): Gemminger & Harold 1869:1349; Kerremans 1892c:17.

SYNONYM: *variolaris* (Herbst) 1783:118 (*Buprestis*, preocc: *variolaris* Pallas 1773); Pl. 28, fig. 10; Gemminger & Harold 1869:1349; Saunders 1870:13 (syn. of *fascicularis*); Gussmann 1997:344.

□ **Type:** ZMHB 13253

SYNONYM: *pilosa* (Herbst) 1801:25 (*Buprestis*, *nom. nov.*: *variolaris* Herbst 1784; preocc: *pilosa* (Fabricius) 1798); Dejean 1833:74 (*Julodis*); 1836:84 (syn. of *fascicularis*); Gemminger & Harold 1869:1349; Saunders 1870:13 (syn. of *fascicularis*); 1871:3; Kerremans 1892c:18; 1902b:12; 1904a:59; 1905:316; Heyne & Taschenberg 1907:126; Obenberger 1926a:29; Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:42; Gussmann 1997:344; 2000:62.

SYNONYM: *auropunctatus* (Voet) 1806:93 (*Cucujus*); Saunders 1870:13 (*Julodis*, syn. of *fascicularis*); 1871:3; Kerremans 1892c:18; 1902b:12; 1904a:59; 1905:316; Heyne & Taschenberg 1907:126; Obenberger 1926a:29; Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:42; Gussmann 1997:344; 2000:62.

□ **Type:** Neotype needed

SYNONYM: *subfascicularis* Laporte & Gory 1835:7; Pl. 2, fig. 7; Gemminger & Harold 1869:1349 (syn. of *fascicularis*); Saunders 1871:3; Kerremans 1892c:18; 1902b:12; 1904a:59; 1905:316; Heyne & Taschenberg 1907:126; Obenberger 1926a:29; Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:42; Gussmann

1997:345; 2000:62 (lectotype).

□ **Type:** MNHN

SYNONYM: *cyanipes* Laporte & Gory 1835:6; Pl. 2, fig. 5; Mannerheim 1837:14; Chevrolat 1838a:43; Gemminger & Harold 1869:1349 (syn. of *fascicularis*); Saunders 1871:3; Kerremans 1892c:17; 1902b:12 1904a:59; 1905:316; Heyne & Taschenberg 1907:126; Obenberger 1926a:29; Théry 1936b:333 (var. of *fascicularis*); Ferreira & da Veiga-Ferreira 1958c:43; Gussmann 1997:345; 2000:62 (lectotype).

□ **Type:** MNHN

SYNONYM: *dregei* Chevrolat 1838a:49; Gemminger & Harold 1869:1349 (syn. of *fascicularis*); Saunders 1871:3 (syn. of *cyanipes*); Kerremans 1886a:xxxvii; 1892c:17; 1902:12; 1904a:59; 1905:316; Heyne & Taschenberg 1907:126; Obenberger 1926a:29; Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:43; Gussmann 1997:345; 2000:63.

□ **Type:** BMNH

SYNONYM: *flavohirta* Saunders 1871:3 (*nom. nov.*: *hirsuta* Laporte & Gory 1835); Kerremans 1885:122; 1892c:18; 1902b:12; 1905:318 (syn. of *klugii*); Théry 1936b: 334 (ssp. of *fascicularis* Linnaeus); Ferreira & da Veiga-Ferreira 1958c:46; Gussmann 1997:345; 2000:62 (lectotype).

SYNONYM: *linnei* Obenberger 1924g:27; 1926a:30; Théry 1936b:334 (syn. of *flavohirta*); Ferreira & da Veiga-Ferreira 1958c:42 (syn. of *fascicularis*); Gussmann 1997:345; 2000:63.

◆ **ZOOLOGICAL RECORD** for 1924:144.

□ **Type:** NMPC 19602

SYNONYM: *strandi* Obenberger 1924g:28; 1926a:31; Théry 1936b:333 (? var. of *fascicularis*); Ferreira & da Veiga-Ferreira 1958c:43 (var. of *fascicularis*); Gussmann 1997:345 (syn. of *fascicularis*); 2000:63.

◆ **ZOOLOGICAL RECORD** for 1924:144.

□ **Type:** NMPC 19601

fidellissima Rosenhauer 1856:133; Marseul 1865:61; Gemminger & Harold 1869:1349; Saunders 1870:13 (*fidellissima*); 1871:5; Kerremans 1900a:311; 1902b:11; 1905:258; Théry 1906:127; Jakobson 1913:774; Obenberger 1923d:20 (ssp. of *onopordi*); 1926a:24; Théry 1930n:48; Obenberger 1934y:168; Cobos 1949b:437; 1953a:9, 13; 1986a:76, 297; Arnáiz, *et al.* 2002a:38; Verdugo 2005c:40; Kubáň 2006:43 (full species); Kubáň & Volkovitsh 2006:327.

◆ **Distribution:** Portugal Spain

□ **Type:** MNHN

UNAVAILABLE NAME: *fidellissima* Hoffmannsegg in Dejean 1821:28 (*Buprestis*, *nom. nud.*); 1833:74 (*Julodis*); 1836:84; Gistel 1856b:133; Cobos 1953a:13.

UNAVAILABLE NAME: *boabdil* Blanchard (*nom. nud.*): Kerremans 1905:262.

SYNONYM: *pilosipennis* Abeille 1904:208 (var. of *onopordi*); Kerremans 1907e:608; Jakobson 1913:774; Obenberger 1923d:20 (var. of *albopilosa*); 1926a:24; Théry 1930n:50; Obenberger 1934y:174; Kubáň 2006:47 (syn. of *fidellissima*); Kubáň & Volkovitsh 2006:327.

□ **Type:** MNHN

SYNONYM: *boabdil* Kerremans 1905:262 (var. of *fidellissima*); Obenberger 1926a:24 (*boabdil*, ab. of *fidellissima*); Cobos 1953a:15.

□ **Type:** BMNH

SYNONYM: *lineolata* Obenberger 1923d:22 (var. of *fidellissima*); 1926a:24 (var. of *algerica*); Théry 1930n:51; Obenberger 1934y:175.

◆ **ZOOLOGICAL RECORD** for 1923:159.

□ **Type:** NMPC 19510

SYNONYM: *luteolineata* Obenberger 1923d:22 (var. of *albopilosa*); 1926a:24; Théry 1930n:51; Obenberger 1934y:175 (ab. of *fidellissima*).

◆ **ZOOLOGICAL RECORD** for 1923:159.

□ **Type:** NMPC

UNAVAILABLE NAME: *macrotricha* Obenberger 1934y:175 (ab. of *onopordi fidellissima*).

◆ **ZOOLOGICAL RECORD** for 1934:231.

□ **Type:** NMPC

UNAVAILABLE NAME: *obesa* Cobos 1953a:15 (var. of *onopordi*, preocc. *obesa* Obenberger 1923d).

□ **Type:** MNMS

fimbriata (Klug) 1829: No. 2 (*Buprestis*); Pl. I, fig. 2; Laporte 1835:165 (*Julodis*); Lacordaire 1857:14; Marseul 1865:81; Gemminger & Harold 1869:1349; Saunders 1870:13; 1871:6; Kerremans 1892c:18; 1902b:10; 1905:208; Théry 1906:127; Kerremans 1908f:92; 1909c:10; Jakobson 1913:774; Kerremans 1914a:245; Obenberger 1926a:21; 1930n:16 (ssp. of *caillaudi*); 1929c:140 (ssp. of *caillaudi*); Andres 1930:229; Théry 1934g:16; Obenberger 1934x:51; 1934y:162; Lotte 1943:129; Obenberger 1950:191; Descarpentries & Bruneau de Miré 1963:166; Descarpentries & Mateu 1965:1024; Břilý 1973a:11; Alfieri 1976:93; Kubáň & Volkovitsh 2006:327.

◆ **Distribution:** AFR Ethiopia Senegal Somalia Sudan PAL Egypt Libya Saudi Arabia

□ **Type:** ZMHB

SYNONYM: *arabica* Gory 1840:15; Pl. 3, fig. 13; Marseul 1865:81 (syn. of *fimbriata*); Gemminger & Harold 1869:1349; Kerremans 1892c:18; 1902b:10; 1905:208 (syn. of *fimbriata*); 1908f:92; 1909c:10; Obenberger 1926a:21 (syn. of *fimbriata*); Théry 1930n:16; Kubáň & Volkovitsh 2006:327.

□ **Type:** MNHN

SYNONYM: *kustai* (Nonfried) 1891b:335 (*Sternocera*); Kerremans 1900a:311 (*Julodis*, syn. of *fimbriata*); 1902b:9; 1905:108; 1909c:10; Obenberger 1926a:21 (syn. of *fimbriata*); Théry 1930n:17; Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1891:123.

□ **Type:** MNHN

SYNONYM: *chevalieri* Kerremans 1914a:245 (var. of *fimbriata*); Obenberger 1926a:21; Théry 1930n:17 (syn. of *fimbriata*); Obenberger 1934y:162; Kubáň 2006:47 (syn. of *fimbriata*); Kubáň & Volkovitsh 2006:327.

□ **Type:** MNHN

SUBSPECIES: **lacunosa** Fairmaire 1882a:49; Kerremans 1892c:20; Kolbe 1897c:199; Kerremans 1902b:14; 1905:206; 1909c:10; Obenberger 1926a:20 (var. of *caillaudi*); Théry 1930n:14; Obenberger 1934x:51 (var. of *caillaudi*); Kubáň 2006:41 (ssp. of *fimbriata*); Kubáň & Volkovitsh 2006:327.

◆ ZOOLOGICAL RECORD for 1882:71.

◆ **Distribution:** Oman

□ **Type:** MNHN

SYNONYM: *argodi* Abeille 1900:3; Kerremans 1905:208 (syn. of *fimbriata*); 1909c:10; Obenberger 1926a:21 (var. of *fimbriata*); Théry 1930n:17; Kubáň 2006:47 (syn. of *fimbriata lacunosa*); Kubáň & Volkovitsh 2006:327.

□ **Type:** ISNB

finchi (Waterhouse) [see *Aaata*]

flavohirta Ferreira & da Veiga-Ferreira [synonym of *turbulenta*]

flavohirta Saunders [synonym of *fascicularis*]

flavosignata Boheman [synonym of *egho*]

flavopunctatus (Voet) [synonym of *cirrosa*]

floccosa (Klug) [subspecies of *aequinoctialis*]

floccosa Théry [synonym of *aequinoctialis*]

freygessneri Meyer-Darcis [subspecies of *variolaris*]

funebri Théry [synonym of *gariépina damarina*]

futura (Semenov) [synonym of *Julodella kaufmanni*]

gariépina Péringuey 1885:101; Kerremans 1892c:18; 1902b:13; 1904a:59; 1905:321; Heyne & Taschenberg 1907:125 (*Sternocera gariépina*); Kerremans 1908b:134; Théry 1910:375; Kerremans 1914a:255; 1918:298; Bernet Kempers 1923:90 (wing venation); Obenberger 1926a:29; 1936f:7; Théry 1936b:345; Ferreira & da Veiga-Ferreira 1958a:5; 1958c:50; Descarpentries 1970a:192; Gussmann 1997:345; 2000:63 (lectotype); Gussmann & Holm 2004:186.

◆ ZOOLOGICAL RECORD for 1885:89.

◆ **Distribution:** AFR Botswana Namibia South Africa “Cape”

□ **Type:** SAMC 3802

UNAVAILABLE NAME: *monochroa* Obenberger 1936f:7 (var. of *gariépina*); Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:50 (syn. of *gariépina*); Gussmann 1997:345 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19532

SUBSPECIES: **damarina** Kerremans 1905:286; 1918:298; Obenberger 1926a:29; 1936f:8; Théry 1936b:333 (ssp. of *gariépina*); Ferreira & da Veiga-Ferreira 1958c:38 (ssp. of *echo*); Gussmann 1997:345; 2000:63 (lectotype); Gussmann & Holm 2004:189.

◆ ZOOLOGICAL RECORD for 1905:156.

◆ **Distribution:** Namibia South Africa Northern Cape

□ **Type:** BMNH

SYNONYM: *viticollis* Obst 1906:170; Obenberger 1926a:31; Théry 1936b:334 (*viticollis*, *Incertae sedis*); Ferreira & da Veiga-Ferreira 1958c:75; Gussmann 1997:345 (syn. of *gariépina damarina*); 2000:63 (lectotype).

◆ ZOOLOGICAL RECORD for 1906:228.

□ **Type:** ZMUH 80104

SYNONYM: *funebri* Théry 1910:375; Kerremans 1914a:255 (var. of *gariépina*); Obenberger 1926a:29 (var. of *gariépina*); Théry 1936b:333 (syn. of *damarina*); Ferreira & da Veiga-Ferreira 1958c:50 (syn. of *gariépina*); Gussmann 1997:345; 2000:63.

◆ ZOOLOGICAL RECORD for 1911:211.

□ **Type:** MNHN

UNAVAILABLE NAME: *belial* Obenberger 1936f:8 (var. of *damarina*); Théry 1936b:333 (syn. of *damarina*); Ferreira

& da Veiga-Ferreira 1958c:50 (syn. of *garipeina*); Gussmann 1997:345 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19555

UNAVAILABLE NAME: *plagosa* Théry 1936b:333 (var. of *damarina*); Ferreira & da Veiga-Ferreira 1958c:50 (var. of *garipeina*); Gussmann 1997:345 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

UNAVAILABLE NAME: *pseudohumeralis* Théry 1936b:333 (var. of *egho*); Ferreira & da Veiga-Ferreira 1958c:40; Gussmann 1997:346 (unvn.).

□ **Type:** MNHN

SUBSPECIES: **reducta** Gussmann 1995:128 (ssp. of *garipeina*); fig. 53; 1997:346; Gussmann & Holm 2004:192.

◆ ZOOLOGICAL RECORD for 1995/96:420.

◆ **Distribution:** Namibia

□ **Type:** NMWN

gassneri Obenberger [synonym of *onopordi marseuli*]

glabra Obenberger [synonym of *algerica*]

gotwendensis Obenberger [subspecies of *consobrina*]

hampei Thomson [synonym of *andreae*]

harterti Théry [synonym of *aequinoctialis*]

hauseri Obenberger [synonym of *consobrina*]

helferi Obenberger [synonym of *whitehillii*]

helladica Obenberger [synonym of *pubescens*]

herbstii (Saunders) [synonym of *Neojulodis picta*]

hessei Théry [synonym of *chevrolatii*]

heva Kerremans [synonym of *egho*]

hirsuta (Herbst) 1786:173 (*Buprestis*); Pl. 46, fig. 4; Gmelin 1790:1939; Herbst 1801:27; Schönherr 1817:248; Billberg 1820b:23 (*Sternoxus*); Dejean 1833:74 (*Julodis*); Solier 1833:273; Laporte 1835:165; Laporte & Gory 1835:4; Pl. 1, fig. 3; Mannerheim 1837:13; Dejean 1836:84; Lacordaire 1857:13; Saunders 1870:16; 1871:3; Kerremans 1892c:19; 1886c:xxxvii; 1900a:310; 1902b:13; 1904a:59; 1905:306; 1911c:84; 1914a:252; Obenberger 1926a:30; 1936f:13; Théry 1936b:334; Ferreira & da Veiga-Ferreira 1958c:51; Gussmann 1997:346; 2000:63; Gussmann & Holm 2004:172.

◆ **Distribution:** AFR South Africa “Cape”

□ **Type:** ZMHB 41107

SYNONYM: *fascicularis* DeGeer 1778:630 (preocc; *fascicularis* Linnaeus 1758); Saunders 1870:16 (syn. of *hirsuta*); 1871:3; Kerremans 1892c:19; 1904a:59; 1905:306; Obenberger 1926a:30; Théry 1936b:334; Ferreira & da Veiga-Ferreira 1958c:51; Gussmann 1997:346.

SYNONYM: *cribripes* Laporte & Gory 1835:11; Pl. 3, fig. 12; Gory 1840:11; Gemminger & Harold 1869:1349; Saunders 1871:4; Kerremans 1892c:17; 1902b:13 (syn. of *hirsuta*); 1904a:59 (syn. of *hirsuta*); 1905:284; Obenberger 1926a:29; Théry 1936b:334 (ssp. of *hirsuta*); Ferreira & da Veiga-Ferreira 1958c:52; Gussmann 1997:346; 2000:64 (lectotype).

□ **Type:** MNHN

SYNONYM: *lacteola* Kerremans 1902b:12; 1904a:59; 1905:284 (var. of *cribripes*); Pl. 5, fig. 2; Obenberger 1926a:29 (ssp. of *cribripes*); Théry 1936b:334 (var. of *cribripes*); Ferreira & da Veiga-Ferreira 1958c:14; 52 (var. of *hirsuta*); Gussmann 1997:346 (syn. of *hirsuta*); 2000:64.

◆ ZOOLOGICAL RECORD for 1902:134.

□ **Type:** BMNH

SYNONYM: *soror* Kerremans 1914a:255; Obenberger 1926a:31; Théry 1936b:334 (syn. of *lacteola*); Ferreira & da Veiga-Ferreira 1958c:52 (syn. of *lacteola*); Gussmann 1997:346 (syn. of *hirsuta*); 2000:64.

◆ ZOOLOGICAL RECORD for 1914:142.

□ **Type:** MRAC

UNAVAILABLE NAME: *sulfurata* Théry 1936b:334 (var. of *hirsuta*); Ferreira & da Veiga-Ferreira 1958c:51; Gussmann 1997:346 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

SUBSPECIES: **rugosa** Laporte & Gory 1835:15; Pl. 5, fig. 20; Mannerheim 1837:122; Saunders 1871:4; Kerremans 1892c:22; 1902b:12 (syn. of *hottentota*); 1904a:59 (syn. of *hottentota*); 1905:297 (syn. of *chevrolatii*); Heyne & Taschenberg 1907:125 (syn. of *hottentota*); Obenberger 1926a:28 (var. of *chevrolatii*); Théry 1936b:334 (var. of *thunbergii*); Ferreira & da Veiga-Ferreira 1958c:70 (var. of *chevrolatii*); Gussmann 1997:346 (ssp. of *hirsuta*); 2000:64 (lectotype); Gussmann & Holm 2004:175.

◆ **Distribution:** South Africa “Cape”

□ **Type:** MNHN

UNAVAILABLENAME: *reichei* Dejean 1836:84 (*nom. nud.*); Gemminger & Harold 1869:1351; Gussmann 1997:337.
SYNONYM: *thunbergii* Chevrolat 1838a:47; Gory 1840:9; Pl. 2, fig. 6; Gemminger & Harold 1869:1351; Saunders 1871:4; Kerremans 1892c:19 (*syn. of hottentota*); 1902b:12; 1904a:59; 1905:292; Obenberger 1926a:31; Théry 1936b:358; Ferreira & da Veiga-Ferreira 1958c:68; Gussmann 1997:346 (*syn. of hirsuta rugosa*); 2000:64 (*lectotype*).

□ **Type:** BMNH

SYNONYM: *braunsi* Obenberger 1924g:28; 1926a:28; Théry 1936b:334 (*var. of thunbergii*); Ferreira & da Veiga-Ferreira 1958c:43 (*ssp. of fascicularis*); Gussmann 1997:347 (*syn. of hirsuta rugosa*); 2000:64 (*lectotype*).

◆ **ZOOLOGICAL RECORD** for 1924:144.

□ **Type:** TMSA COLTYPE 11

SYNONYM: *holubi* Obenberger 1936f:13 (*ssp. of braunsi*); Théry 1936b:334 (? *var. of thunbergii*); Ferreira & da Veiga-Ferreira 1958c:43 (*var. of fascicularis*); Gussmann 1997:347 (*syn. of hirsuta rugosa*); 2000:64.

◆ **ZOOLOGICAL RECORD** for 1936:250.

□ **Type:** NMPC 19592

UNAVAILABLE NAME: *nympha* Obenberger 1936f:14 (*var. of braunsi*); Théry 1936b:334 (? *var. of thunbergii*); Ferreira & da Veiga-Ferreira 1958c:53 (*ab. of fascicularis*), 70 (? *var. of thunbergii*); Gussmann 1997:347 (*unvn.*).

◆ **ZOOLOGICAL RECORD** for 1936:250.

□ **Type:** NMPC 19590

UNAVAILABLENAME: *najas* Obenberger 1936f:14 (*var. of braunsi*); Théry 1936b:368; Ferreira & da Veiga-Ferreira 1958c:43 (*ab. of fascicularis*); Gussmann 1997:347 (*unvn.*).

◆ **ZOOLOGICAL RECORD** for 1936:250.

□ **Type:** NMPC 19591

hirsuta Laporte & Gory [*synonym of chevrolatii*]

hirtiventris Laporte [*subspecies of cirrosa*]

hoehnelii Fairmaire 1891c:cclxxxvii; Kerremans 1892c:19; Kolbe 1897c:199; Kerremans 1902b:11; 1904a:60 (*hohneli*); Pl. 1, fig. 11; 1905:235; Pl. 2, fig. 5 (*hohneli*); 1909c:10; Obenberger 1924g:30.

◆ **ZOOLOGICAL RECORD** for 1891:122.

◆ **Distribution:** AFR “East Africa”

□ **Type:** NHMW

holubi Obenberger [*synonym of hirsuta rugosa*]

hottentota Kerremans [*synonym of chevrolatii*]

hottentotta Laporte & Gory [*synonym of chevrolatii*]

humeralis Gory 1840:10; Pl. 2, fig. 7; Saunders 1871:4; Kerremans 1886a:xxxvii; 1892c:19; 1902b:12; 1904a:59; 1905:273; Heyne & Taschenberg 1907:125; Kerremans 1914a:252; 1918:298; Bernet Kempers 1923:90 (*wing venation*); Obenberger 1924g:30; 1926a:30; Théry 1936b:340; Obenberger 1936f:7; Ferreira & da Veiga-Ferreira 1958c:59; Descarpentries 1970a:191; Gussmann 1997:347; Bellamy 1999a:5 (*authorship note*); Gussmann 2000:64 (*lectotype*); Gussmann & Holm 2004:134.

◆ **Distribution:** AFR South Africa “Cape”

□ **Type:** MNHN

UNAVAILABLE NAME: *leprosa* Klug (*nom. nud.*); Gemminger & Harold 1869:1350; Gussmann 1997:337.

SYNONYM: *albomaculata* Boheman 1860:14; Gemminger & Harold 1869:1348; Saunders 1871:4 (*syn. of humeralis*); Kerremans 1892c:19; 1902b:12; 1904a:59; 1905:273; Heyne & Taschenberg 1907:125; Obenberger 1926a:30; Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:59; Gussmann 1997:347; 2000:65.

□ **Type:** NHRS

SYNONYM: *picturella* Kerremans 1914a:253; Obenberger 1926a:31 (*var. of egho*); Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:38 (*var. of echo*); Gussmann 1997:347 (*syn. of humeralis*); 2000:65 (*lectotype*).

◆ **ZOOLOGICAL RECORD** for 1914:142.

□ **Type:** MRAC

SYNONYM: *fabricii* Obenberger 1924g:30; 1926a:29; 1936f:8; Théry 1936b:333 (*syn. of humeralis*); Ferreira & Ferreira 1958c:60 (*var. of humeralis*); Gussmann 1997:347; 2000:65.

◆ **ZOOLOGICAL RECORD** for 1924:144.

□ **Type:** NMPC 19552

UNAVAILABLE NAME: *melaena* Obenberger 1935mm:31 (*ab. of egho*); Théry 1936b:333 (*var. of egho*); Ferreira & da Veiga-Ferreira 1958c:38 (*var. of echo*); Gussmann 1997:347 (*unvn.*).

◆ **ZOOLOGICAL RECORD** for 1935:239.

□ **Type:** NMPC 19568

UNAVAILABLE NAME: *normalis* Obenberger 1936f:8 (var. of *fabricii*); Théry 1936b:333 (syn. of *humeralis*); Ferreira & da Veiga-Ferreira 1958c:60 (var. of *humeralis*); Gussmann 1997:347 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19954

UNAVAILABLE NAME: *causta* Obenberger 1936f:7 (var. of *humeralis*); Théry 1936b:333 (syn. of *humeralis*); Ferreira & da Veiga-Ferreira 1958c:59; Gussmann 1997:347 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19546

UNAVAILABLE NAME: *inhumeralis* Obenberger 1936f:8 (var. of *humeralis*); Théry 1936b:333 (syn. of *humeralis*).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19550

UNAVAILABLE NAME: *coelestina* Obenberger 1936f:8 (var. of *humeralis*); Théry 1936b:333 (syn. of *humeralis*); Ferreira & da Veiga-Ferreira 1958c:59; Gussmann 1997:347 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19551

impluviata (Semenov) [see *Julodella*]

indica Thomson [subspecies of *variolaris*]

indigacea Obenberger [subspecies of *chevrolatii*]

inhumeralis Obenberger [synonym of *humeralis*]

interpunctata Thomson 1878b:10; Kerremans 1885:122; 1892c:19; 1902b:14; 1905:230 (syn. of *iris*); Jakobson 1913:774; Obenberger 1926a:21 (var. of *iris*); Théry 1936c:4; 1936k:182; Kubáň 2006:41 (full species, lectotype); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1878:66.

◆ **Distribution:** PAL **Pakistan**

□ **Type:** MNHN

UNAVAILABLE NAME: *interpunctata* La Ferté (*nom. nud.*): Thomson 1878b:10.

intricata Marseul [synonym of *armeniaca*]

intricata Redtenbacher 1843:982; Lacordaire 1857:14; Marseul 1865:80; Saunders 1871:5; Kerremans 1892c:19; 1902b:11; 1905:244; Pl. 4, fig. 1; Théry 1906:127 (var. of *syriaca*); Kerremans 1907e:608; 1908f:92; 1909b:271; Jakobson 1913:774; Théry 1925e:78; Obenberger 1926a:21; Alexeev, *et al.* 1990:64; Modarres Awal 1997:136; Halperin & Argaman 2000:103; Borumand 2002:7; Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** PAL **Iran Iraq Israel Syria Turkey**

□ **Type:** NHMW

SYNONYM: *ruginota* Marseul 1865:54; Gemminger & Harold 1869:1351; Saunders 1871:6; Kerremans 1902b:11; 1905:244 (syn. of *intricata*); Obenberger 1926a:21 (var. of *intricata*); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1865:451.

□ **Type:** MNHN

SYNONYM: *cupreocaelata* Marseul 1865:53; Gemminger & Harold 1869:1349; Saunders 1871:6 (*cupreocaelata*); Kerremans 1892c:17; 1902b:14; 1905:244 (syn. of *intricata*); Obenberger 1926a:21 (var. of *intricata*); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1865:451.

□ **Type:** MNHN

SYNONYM: *rugosa* Thomson 1878b:9 (preocc. *rugosa* Laporte & Gory 1835); Kerremans 1885:122; 1902b:14; 1905:246 (syn. of *syriaca*); Obenberger 1926a:27; Kubáň 2006:45 (syn. of *intricata*); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1878:66.

□ **Type:** MNHN

SYNONYM: *thomsoni* Kerremans 1892c:23 (*nom. nov.*: *rugosa* Thomson 1878); 1902b:14; 1905:246 (syn. of *syriaca*); Obenberger 1926a:27; Kubáň 2006:45 (syn. of *intricata*); Kubáň & Volkovitsh 2006:328.

□ **Type:** BMNH

inuitata Théry [synonym of *anthobia*]

iranica Obenberger [synonym of *speculifer monstrosa*]

iridescens Reiche [synonym of *peregrina*]

iris Laporte & Gory 1835:12; Pl. 3, fig. 14; Marseul 1865:44; Gemminger & Harold 1869:1350; Saunders 1871:6; Kerremans 1892c:20; 1902b:11; 1905:230; 1908f:92; 1909b:270; Jakobson 1913:774; Andres 1920:79; Bernet Kempers 1923:90 (wing venation); Théry 1925e:83; Obenberger 1926a:21; Théry 1936c:3; 1939f:247 (ssp. of *aequinotialis*); Lotte 1943:131 (ssp. of *aequinotialis*); Mandl & Pochon 1957:322; Alfieri 1976:93 (ssp. of *aequinotialis*); Mühle 1990:42; Modarres Awal 1997:136; Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** PAL Egypt Sinai Iraq Israel Saudi Arabia Syria

□ **Type:** MNHN

SYNONYM: *ethema* Gory 1840:13; Pl. 3, fig. 10; Marseul 1865:43; Gemminger & Harold 1869:1349; Saunders 1871:4; Jakobson 1913:774; Kerremans 1892c:18; 1902b:14; 1905:224; Obenberger 1926a:20; Théry 1930j:40; Kubáň 2006:47 (syn. of *iris*); Kubáň & Volkovitsh 2006:328.

□ **Type:** MNHN

jahandiezi Théry [synonym of *manipularis*]

jamini Lucas [synonym of *onopordi*]

jordani Théry [subspecies of *egho*]

kabakovi Alexeev in Alexeev, *et al.* 1990:66; Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1991/92:325.

◆ **Distribution:** PAL Afghanistan Pakistan

□ **Type:** ZIN

kaokoensis Gussmann [subspecies of *egho*]

karelinii Mannerheim [subspecies of *euphratica*]

karossina Obenberger [synonym of *egho*]

karroana Kerremans [synonym of *cirrosa*]

kaufmanni (Ballion) [see *Julodella*]

kerimi Fairmaire 1875:510; Kerremans 1885:122; 1892c:20; 1902b:11; 1905:265; Pl. 4, fig. 4; Théry 1906:127 (var. of *onopordi*); Kerremans 1907e:607; Bedel 1911:281; Obenberger 1923d:20 (ssp. of *onopordi*); 1924d:125 (*kerrimi*, ssp. of *onopordi*); 1926a:22 (ssp. of *lucasi*); Théry 1930n:25 (var. of *aequinoctialis*); Obenberger 1934y:163; Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1875:323.

◆ **Distribution:** PAL Libya Tunisia

□ **Type:** MNHN

SYNONYM: *tunetana* Obenberger 1927e:70; Théry 1930n:541; Obenberger 1934y:164, 165; Kubáň 2006:47 (syn. of *kerimi*); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1928:196.

□ **Type:** NMPC 19521

kindermannii Deyrolle [synonym of *syriaca*]

kirghisica Marseul [synonym of *variolaris*]

klapaleki Obenberger [synonym of *atkinsoni*]

klapperichi Cobos 1966d:307; Alexeev, *et al.* 1992:390; Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1966:289.

◆ **Distribution:** PAL Afghanistan

□ **Type:** HMMG

klipfonteinensis Obenberger [synonym of *chevrolatii*]

kokandensis Obenberger [subspecies of *variolaris*]

klugii Laporte [synonym of *cirrosa*]

kochi Ferreira & da Veiga-Ferreira [synonym of *mitifica*]

koenigii Mannerheim [synonym of *onopordi*]

kuboosensis Obenberger [synonym of *viridipes*]

kustai (Nonfried) [synonym of *fimbriata*]

kuesteri Théry & Schaefer [synonym of *onopordi sommeri*]

lacteola Kerremans [synonym of *hirsuta*]

lacunosa Fairmaire [subspecies of *fimbriata*]

laevicostata Gory 1840:16; Pl. 3, fig. 14; Marseul 1865:68; Gemminger & Harold 1869:1350; Saunders 1871:5; Kerremans 1892c:20; 1902b:11 (*levicostata*); 1905:252 (*levicostata*); 1909b:271; Théry 1906:127; Jakobson 1913:774; Bernet Kempers 1923:90 (wing venation); Théry 1925e:79; Obenberger 1926a:22; Mandl & Pochon 1957:322; Bílý 1983b:32; Volkovitsh & Alexeev 1994:423; Modarres Awal 1997:136; Borumand 2002:8; Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** PAL Iran Iraq Turkmenistan

□ **Type:** MNHN

lampedusanus Tassi [synonym of *onopordi*]

laportii Mannerheim [synonym of *cirrosa*]

laticollis (Gahan) [see *Neojulodis*]

leucosticta Fairmaire [synonym of *onopordi*]

lineata Kerremans [synonym of *andreae*]

lineigera Marseul [synonym of *andreae*]

lineolata Obenberger [synonym of *fidelissima*]

linnei Obenberger [synonym of *fascicularis*]

loeffleri Mandl & Pochon [synonym of *syriaca distincta*]

longicollis Abeille 1904:207 (var. of *onopordi*); Kerremans 1907e:608; Obenberger 1926a:22 (full species).

◆ ZOOLOGICAL RECORD for 1904:160.

◆ **Distribution:** PAL Iran

□ **Type:** MNHN

longiseta Abeille [synonym of *onopordi marseuli*]

lucasi Saunders 1871:4 (*nom. nov.*: *cicatricosa* Lucas 1859); Thomson 1878b:10; Kerremans 1885:122; Quedenfeldt 1888:180; Kerremans 1892c:20; 1902b:11; 1905:225; Pl. 3, fig. 4; Obenberger 1926a:22; Théry 1906:126; 1928j:24 (ssp. of *aequinoctialis*), 541 (var. of *aequinoctialis*); Obenberger 1934y:162, 165; Théry 1936c:4; Lotte 1943:1233 (var. of *aequinoctialis iris*); Kocher 1956:108 (var. of *aequinoctialis*); Alfieri 1976:93 (var. of *aequinoctialis*); Cobos 1984:70 (ssp. of *aequinoctialis*); Kubán & Volkovitsh 2006:328.

◆ **Distribution:** PAL Algeria Libya Tunisia

SYNONYM: *cicatricosa* Lucas 1859:clxxxiii (preocc: *cicatricosa* Germar 1824); Marseul 1865:41; Gemminger & Harold 1869:1349; Saunders 1871:4; Kerremans 1892c:20; 1902b:11; 1905:225 (syn. of *lucasi*); Obenberger 1926a:22; Théry 1930n:24; Obenberger 1934y:165; Kubán & Volkovitsh 2006:328.

□ **Type:** MNHN

lucidicollis (Chevrolat) [synonym of *Neojulodis papillosa*]

luteogramma Marseul [synonym of *andreae sulcata*]

luteolineata Obenberger [synonym of *fidelissima*]

maculata Laporte [synonym of *albomaculata*]

maculicollis Laporte & Gory [synonym of *cirrosa*]

maculosa Chevrolat [synonym of *cafer*]

mandli Pochon [subspecies of *onopordi*]

manipularis (Fabricius) 1798:134 (*Buprestis*); 1801:202; Herbst 1801:290; Schönherr 1817:248; Gory 1840:14 (*Julodis*); Pl. 3, fig. 11; Marseul 1865:58 (? syn. of *setifensis*), 77; Gemminger & Harold 1869:1350; Saunders 1870:20; 1871:4; Kerremans 1892c:21; 1902b:10; 1905:220; Théry 1906:127; Jakobson 1913:774; Obenberger 1926a:22; Théry 1930n:31, 541; Obenberger 1934y:164; Kocher 1956:107; Zimsen 1964:153; Kubán & Volkovitsh 2006:328.

◆ **Distribution:** PAL Morocco

□ **Type:** Fabricius catalogue 2536 ZMUC ZMUK

SYNONYM: *jahandiezi* Théry 1930n:541 (var. of *manipularis*); Obenberger 1934y:164; Kocher 1956:107.

□ **Type:** MNHN

marmorea Kerremans 1914a:252; 1918:297; Obenberger 1926a:30; Théry 1936b:333 (ssp. of *caffra*), 365 (var. of *caffra*); Ferreira & da Veiga-Ferreira 1958c:27 (ssp. of *caffra*); Gussmann 1997:347; 2000:65 (lectotype); Gussmann & Holm 2004:158.

◆ ZOOLOGICAL RECORD for 1918:113.

◆ **Distribution:** AFR Namibia South Africa “Cape”

□ **Type:** MRAC

SYNONYM: *occidentalis* Obenberger 1924g:31; 1926a:31; 1936f:9; Théry 1936b:334 (*Incertae sedis*); Ferreira & da Veiga-Ferreira 1958c:62; Gussmann 1997:347 (syn. of *marmorea*); 2000:65 (lectotype).

◆ ZOOLOGICAL RECORD for 1924:144.

□ **Type:** NMPC 19556

SYNONYM: *chalcopus* Obenberger 1924g:31 (var. of *occidentalis*); 1926a:31; Théry 1936b:334 (*Incertae sedis*); Ferreira & da Veiga-Ferreira 1958c:62; Gussmann 1997:347 (unvn.).

◆ ZOOLOGICAL RECORD for 1924:144.

□ **Type:** NMPC 19560

SYNONYM: *nivifera* Obenberger 1924g:32; 1926a:31; Théry 1936b:333 (syn. of of *marmorea*); Ferreira & da Veiga-Ferreira 1958c:27; Gussmann 1997:347; 2000:65 (lectotype).

◆ ZOOLOGICAL RECORD for 1924:144.

□ **Type:** NMPC 19563

SYNONYM: *schenklingi* Théry 1936b:339 (var. of *caffra*); 1943c:625; Ferreira & da Veiga-Ferreira 1958c:27; Gussmann 1997:347 (unvn.); 2000:65.

□ **Type:** NMPC

SYNONYM: *subuniformis* Obenberger 1936f:9 (var. of *occidentalis*); Théry 1936b:334 (*Incertae sedis*), 366; Ferreira & da Veiga-Ferreira 1958c:62; Gussmann 1997:347 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19561

marmottani Escalera 1918:32; Obenberger 1926a:22; Théry 1930n:29 (var. of *aequinoctialis*); Obenberger 1934y:165;

- Kocher 1956:108; Kubáň & Volkovitsh 2006:328.
◆ ZOOLOGICAL RECORD for 1913:227.
◆ **Distribution: Morocco**
□ **Type: MNHN**
UNAVAILABLE NAME: *pallaryi* Bedel (*nom. nud.*): Obenberger 1934y:165.
SYNONYM: *alluaudi* Théry 1930n:30 (var. of *aequinoctialis*); Obenberger 1934y:165; Kocher 1956:108 (var. of *marmottani*).
◆ ZOOLOGICAL RECORD for 1930:198.
□ **Type: MNHN**
- maroccana* Obenberger [synonym of *algerica*]
marseuli Saunders [subspecies of *onopordi*]
- matthiesseni** Reitter 1905:204; Kerremans 1907e:605; Jakobson 1913:774; Théry 1925e:83 (*mathiesseni*); Obenberger 1926a:22; Borumand 2002:9; Kubáň & Volkovitsh 2006:328.
◆ ZOOLOGICAL RECORD for 1905:156.
◆ **Distribution: PAL Iran**
□ **Type: MNHN**
- media* Abeille [synonym of *andreae sulcata*]
mellyi Buquet [synonym of *cirrosa*]
microsticta Théry [synonym of *onopordi marseuli*]
mira Obenberger [synonym of *sulcicollis*]
- mitifica** Boheman 1860:15; Saunders 1871:4; Kerremans 1892c:21; 1902b:14; 1904a:59; 1905:279; 1914a:251; Obenberger 1926a:30; Théry 1936b:339; 1943c:625; Ferreira & da Veiga-Ferreira 1958c:62 (*Incertae sedis*); Gussmann 1997:348; 2000:65; Gussmann & Holm 2004:123.
◆ **Distribution: AFR Namibia**
□ **Type: NHRS**
SYNONYM: *kochi* Ferreira & da Veiga-Ferreira 1958a:3; 1958c:61; Gussmann 1997:348 (syn. of *mitifica*); 2000:65.
□ **Type: TMSA COLTYPE 9**
- mniszeczii* Reiche [synonym of *caillaudi*]
modesta (Péringuey) [synonym of *Julodella cicatricosa*]
monstrosa Abeille [subspecies of *speculifer*]
mrazi Obenberger [subspecies of *euphratica*]
mucescens Dohrn [synonym of *rothii*]
myrvido (Fairmaire) [see *Neojulodis*]
namaqua Kerremans [synonym of *sulcicollis*]
- namibiensis** Gussmann 1995:114; fig. 45; 1997:348; Gussmann & Holm 2004:129.
◆ ZOOLOGICAL RECORD for 1995/96:420.
◆ **Distribution: AFR Namibia**
□ **Type: TMSA COLTYPE 7**
- natalensis* (Fähræus) [see *Amblysterna*]
negresca Obenberger [synonym of *egho*]
- nemethi** Théry 1932d:141 (ssp. of *aequinoctialis*); Kocher 1956:109; Curretti & Magnani 1991:275; Kubáň & Volkovitsh 2006:328.
◆ ZOOLOGICAL RECORD for 1932:221.
◆ **Distribution: Morocco**
□ **Type: MNHN**
- nivea* Lotte [subspecies of *chrysestes*]
nivifera Obenberger [synonym of *marmorea*]
noe Abeille [synonym of *peregrina*]
nusskina Obenberger [synonym of *euphratica beludjistanica*]
oberthuri Kerremans [synonym of *variolaris*]
obesa Cobos [synonym of *fidelissima*]
obesa Obenberger [subspecies of *andreae*]
obscura Bílý [synonym of *cailliaudi*]
obsoletesulcata Obenberger [subspecies of *andreae*]
occidentalis Obenberger [synonym of *marmorea*]
oertzeni Ganglbauer [subspecies of *armeniaca*]
olivieri Laporte [subspecies of *ehrenbergii*]
- onopordi** (Fabricius) 1787:181 (*Buprestis*); Linnaeus 1788:1934; Olivier 1790b:229; Fabricius 1793:204; Herbst 1801:36; Laporte 1835:164 (*onopordinus*); Laporte & Gory 1835:24; Pl. 7, fig. 34; Lacordaire 1857:13; Marseul 1865:56; Javet

1869:xxvi; Gemminger & Harold 1869:1350; Saunders 1871:4 (*onopordinus*); Lucas 1882:civ; Kerremans 1892c:21; 1902b:11; Abeille 1904:207; Kerremans 1905:257; Théry 1906:127; Kerremans 1907e:607; 1908f:93; Bedel 1911:282; Jakobson 1913:774; Obenberger 1923d:19; Théry 1925e:84; Obenberger 1926a:23; Théry 1928j:32, 541; Obenberger 1928l:47; Gridelli 1930:114; Portevin 1931:309; Obenberger 1932n:33; 1934y:165; Théry 1934j:160; Schaefer 1934:128; 1935a:46; Théry 1939f:247; Lotte 1943:136; Schaefer 1950a:28; Cobos 1953a:7; Kocher 1954:88 (Moroccan forms); 1956:109; Zimsen 1964:154; Georghiou 1977:39; Angelov 1979:394; Cobos 1986a:76, 297; Niehuis 1989c:78; Mühle 1990:41; Modarres Awal 1997:136; Kubáň & Volkovitsh 2006:328.

♥ **Biology/Bionomy:** Lucas 1882:104, 126; Xambeu 1892:221; Künckel d'Herculeais 1886:cxxxvi; 1893:cxii.

◆ **Distribution:** PAL **Algeria Cyprus Iraq Italy** Pantelleria Pelagie Islands **Syria Turkey**

□ **Type:** Fabricius catalogue 2537 (type?)

MISIDENTIFICATION: *onopordi* (Fabricius *sensuOlivier*) 1790a:55 (*Buprestis*, preocc: *onopordi* Fabricius 1787); Pl. XI, fig. 122; Fabricius 1801:202; Illiger 1803:234; Dejean 1821:28; 1833:74 (*Julodis*); Laporte 1835:165; Dejean 1836:84; Saunders 1871:5 (*onopordinis*); Kerremans 1902b:11; 1905:257; Obenberger 1923d:20 (*onopordinis*); 1926a:23 (*onopordinis*); Théry 1930n:49; Obenberger 1934y:169; Schaefer 1936a:47; Cobos 1953a:7.

SYNONYM: *onopordinis* (Fabricius) 1801:202 (*Buprestis*); Dejean 1833:74 (*Julodis*); Solier 1833:273; Dejean 1836:84; Marseul 1865:56 (syn. of *onopordi*); Gemminger & Harold 1869:1350; Saunders 1870:23; 1871:4; Kerremans 1892c:21; 1902b:11; 1908f:93; Cobos 1953a:7; Zimsen 1964:154; Cobos 1986a:297.

□ **Type:** Fabricius catalogue 2537a ZMUC ZMUK

SYNONYM: *koenigi* Mannerheim 1837:22; Marseul 1865:60; Gemminger & Harold 1869:1350; Saunders 1871:5; Kerremans 1902b:12; 1905:260 (var. of *onopordi*); Obenberger 1923d:20 (var. of *onopordi*); 1926a:23; Théry 1930n:44 (var. of *onopordi*); Obenberger 1934y:170; Lotte 1943:137 (ssp. of *onopordi*); Cobos 1953a:7; Kocher 1954:96 (syn. of *setifensis*); 1956:109; Alfieri 1976:94; Cobos 1986a:297; Kubáň 2006:47 (syn. of *onopordi*); Kubáň & Volkovitsh 2006:328.

□ **Type:** MZHF

SYNONYM: *setifensis* Lucas 1844a:49; 1846:134; Lacordaire 1857:14; Marseul 1865:58; Gemminger & Harold 1869:1351; Saunders 1871:4; Kerremans 1892c:22; Perraudière 1897:113; Kerremans 1902b:12; 1905:258 (syn. of *onopordi*); Théry 1906:127; Jakobson 1913:744; Obenberger 1923d:20 (var. of *pilosa*); 1926a:23; Théry 1930n:46; Obenberger 1934y:172; Schaefer 1936a:47 (syn. of *onopordi*); Cobos 1953a:7; Kocher 1954:96; 1956:109 (var. of *onopordi*); Cobos 1986a:297; Kubáň & Volkovitsh 2006:328 (syn. of *onopordi*).

□ **Type:** MNHN

UNUSED ORIGINAL SPELLING: *leucosticta* Fairmaire 1859c:ccxxxv.

SYNONYM: *leucosticta* Fairmaire 1859c:ccxxxvi (incorrect subsequent spelling validated by subsequent usage, ICZN 1999, Article 33.3.1); Marseul 1865:57; Gemminger & Harold 1869:1350; Saunders 1871:4; Kerremans 1892c:20; 1902b:11; 1905:263; Pl. 4, fig. 2; Théry 1906:127; Kerremans 1907e:607; Jakobson 1913:774; Obenberger 1923d:20 (var. of *onopordi*); 1926a:23; Théry 1930n:47; Obenberger 1934y:170; Kocher 1954:96; 1956:110 (var. of *onopordi*); Mühle 1990:41; Kubáň & Volkovitsh 2006:328.

□ **Type:** MNHN

SYNONYM: *jamini* Lucas 1859:clxxxiii; Marseul 1865:58 (var. of *setifensis*); Gemminger & Harold 1869:1351; Saunders 1871:4; Kerremans 1892c:22; 1902b:12 (*famini*); 1905:258 (syn. of *onopordi*); 1908f:93; Obenberger 1923d:20 (var. of *pilosa*); 1926a:23; Théry 1930n:46; Obenberger 1934y:172; Kubáň 2006:47 (syn. of *onopordi*); Kubáň & Volkovitsh 2006:328.

□ **Type:** MNHN

SYNONYM: *reboudi* Fairmaire 1876:49; Kerremans 1885:122; 1892c:22; 1902b:12; 1905:258 (syn. of *onopordi*); Obenberger 1926a:26 (? ssp. of *onopordi*); Théry 1930n:47; Obenberger 1934y:171; Descarpentries 1958c:971; Kubáň 2006:47 (syn. of *onopordi*); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1876:58.

□ **Type:** MNHN

SYNONYM: *puberula* Reiche 1877:clx; Kerremans 1885:122; 1892c:22; 1902b:12; 1905:258 (syn. of *onopordi*); Obenberger 1923d:20 (var. of *onopordi*); 1926a:23; Théry 1930n:47; Obenberger 1934y:172; Kubáň & Volkovitsh 2006:328 (syn. of *onopordi*).

◆ ZOOLOGICAL RECORD for 1877:48.

□ **Type:** MNHN

SYNONYM: *corrosipennis* Obenberger 1923d:21 (var. of *onopordi*); 1926a:23; Théry 1930n:51; Obenberger 1934y:170.

◆ ZOOLOGICAL RECORD for 1923:159.

□ **Type:** NMPC

SYNONYM: *rugatula* Obenberger 1934y:170 (var. of *onopordi*).

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC

SUBSPECIES: **chalcostigma** Chevrolat 1860:209; Marseul 1865:75; Gemminger & Harold 1869:1348; Saunders 1871:4; Kerremans 1892c:16; 1902b:12; 1905:260 (var. of *onopordi*); Obenberger 1923d:21 (ssp. of *onopordi*); 1926a:26; Théry 1930n:48; Obenberger 1934y:182; Kocher 1954:96 (ab. of *leucosticta*); 1956:110; Kubáň 2006:44 (ssp. of *onopordi*); Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** Morocco

□ **Type:** BMNH

SYNONYM: *kaenigii* Gory 1840:19; Pl. 4, fig. 17; Kubáň 2006:44 (syn. of *koenigii chalcostigma*).

□ **Type:** MNHN

SUBSPECIES: **longiseta** Abeille 1904:208 (var. of *onopordi*); Kerremans 1907e:609; Obenberger 1923d:20 (var. of *pilosa*); 1926a:23; Théry 1930n:50; Obenberger 1934y:173; Lotte 1943:137; Kocher 1954:96 (ab. of *tingitana*); 1956:110; Alfieri 1976:94; Kubáň 2006:47 (ssp. of *onopordi*); Kubáň 2006:51 (lectotype); Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** Egypt Sinai

□ **Type:** MNHN

UNAVAILABLE NAME: *gassneri* Ganglbauer (*nom. nud.*); Obenberger 1917p:46.

SYNONYM: *gassneri* Obenberger 1917p:46 (ssp. of *onopordi*); 1926a:23 (var. of *pilosa*); Théry 1930n:50; Obenberger 1934y:173; Lotte 1943:136; Alfieri 1976:93; Kubáň 2006:47 (ssp. of *onopordi longiseta*); Kubáň & Volkovitsh 2006:328.

□ **Type:** NMPC

SUBSPECIES: **sommeri** Jaubert 1858:217; Marseul 1865:56 (syn. of *onopordi*); Gemminger & Harold 1869:1350; Obenberger 1926a:23 (syn. of *onopordi*); Théry 1930n:39; Obenberger 1934y:169; Schaefer 1936a:47 (syn. of *onopordi*); 1940a:73; 1940d:108; Auber 1946:53; Théry 1942a:17; Schaefer 1949:30; Cobos 1950:152; 1953a:9; 1986a:76, 297; Paulian 1986:3; Arnáiz, *et al.* 2001:105; Arnáiz, *et al.* 2002a:38; Verdugo 2005c:40; Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** Spain

□ **Type:** type?

UNAVAILABLE NAME: *sommeri* Küster (*nom. nud.*); Kerremans 1892c:21; Obenberger 1923d:20; 1926a:23; 1934y:169; Cobos 1953a:10.

UNAVAILABLE NAME: *sagrensis* Obenberger 1934y:169 (ab. of *onopordi*); Schaefer 1950a:29; Cobos 1952d:52; 1953a:12.

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC

UNAVAILABLE NAME: *schrampi* Obenberger 1934y:169 (ab. of *onopordi*); Schaefer 1950a:29; Cobos 1953a:12.

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC

SYNONYM: *kuesteri* Schaefer 1935a:46; Cobos 1986a:297; Kubáň & Volkovitsh 2006:328.

□ **Type:** MNHN

UNAVAILABLE NAME: *filabrense* Cobos 1953a:12 (ab. of *onopordi sommeri*).

◆ ZOOLOGICAL RECORD for 1953:305.

□ **Type:** MNMS

UNAVAILABLE NAME: *cartagenensis* Cobos 1953a:12 (ab. of *onopordi sommeri*).

◆ ZOOLOGICAL RECORD for 1953:305.

□ **Type:** MNMS 7954

SUBSPECIES: **splichali** Obenberger 1917p:47 (ssp. of *onopordi*); 1923d:20; 1926a:24; Théry 1930n:51 (syn. of *peregrina*); Obenberger 1934y:168; Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** Italy Lampedusa Tunisia

□ **Type:** NMPC 19497

UNAVAILABLE NAME: *eulasiola* Obenberger 1934y:173 (ab. of *onopordi splichali*).

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC

UNAVAILABLE NAME: *strandiella* Obenberger 1934y:173 (ab. of *onopordi splichali*), 182 (*tunisea?*).

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC

SYNONYM: *lampedusanus* Tassi 1966d:17 (ssp. of *onopordi*); Curletti 1994b:25; Sparacio & Ratti 1995:472; Kubáň 2006:47 (syn. of *onopordi splichali*); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1966:289.

□ **Type:** type?

onopordi (Olivier) [synonym of *onopordi*]

onopordinis Brullé [synonym of *pubescens*]
onopordinis (Fabricius) [synonym of *onopordi*]
ordinata Semenov [synonym of *variolaris bucharica*]
orientalis Kerremans [synonym of *armeniaca*]
ormarensis Obenberger [synonym of *euphratica scenica*]
ornatipennis Reiche [synonym of *cirrosa*]
oweni Gussmann 1995:118; fig. 47; 1997:348; Gussmann & Holm 2004:213.

◆ ZOOLOGICAL RECORD for 1995/96:420.

◆ **Distribution:** AFR **South Africa** Western Cape

□ **Type:** TMSA COLTYPE 13

pallaryi Bedel [synonym of *aequinoctialis marmottani*]

palmyrensis Obenberger [subspecies of *syriaca*]

pantherina Laporte & Gory [synonym of *chevrolatii*]

partha Obenberger 1923d:23 (ssp. of *onopordi*); 1926a:25; Kubáň 2006:43 (full species); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1923:159.

◆ **Distribution:** PAL **Iran**

□ **Type:** NMPC 19512

UNAVAILABLE NAME: *straussi* Ganglbauer (*nom. nud.*); Pochon 1967c:205

SYNONYM: *straussi* Pochon 1967c:205; Modarres Awal 1997:136; Borumand 2002:12; Kubáň 2006:47 (syn. of *partha*).

□ **Type:** type?

peregrina Chevrolat 1838a:48; Gory 1840:18; Pl. 4, fig. 16; Marseul 1865:72; Gemminger & Harold 1869:1351; Saunders 1871:5; Kerremans 1892c:16 (syn. of *andreae*); 1902b:12; 1905:257 (syn. of *onopordi*); Théry 1906:127 (var. of *onopordi*); Kerremans 1908f:93; Obenberger 1923d:20 (ab. of *sulcata*); 1926a:25 (ab. of *onopordi*); Théry 1930n:49 (ssp. of *onopordi*); Obenberger 1934y:169, 185; Lotte 1943:138; Alfieri 1976:94 (ab. of *onopordi*); Halperin & Argaman 2000:103; Kubáň 2006:43 (full species); Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** PAL **Israel**

□ **Type:** BMNH

SYNONYM: *iridescens* Reiche 1877:clx; Kerremans 1885:122; 1886c:xxxviii; 1892c:23; 1902b:12; 1905:258 (syn. of *onopordi*); Obenberger 1923d:20 (syn. of *sulcata*); 1926a:25; 1934y:177; Kubáň 2006:44 (syn. of *peregrina* ?); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1877:48.

□ **Type:** MNHN

SYNONYM: *noe* Abeille 1896a:263; Kerremans 1902b:14; 1905:258 (syn. of *onopordi*); Obenberger 1923d:21 (var. of *stevani*); 1926a:26; 1934y:178; Kubáň 2006:44 (syn. of *peregrina*); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1896:129.

□ **Type:** MNHN

SYNONYM: *caiffensis* Abeille 1904:208 (var. of *onopordi*); Kerremans 1907e:609; Jakobson 1913:775; Obenberger 1923d:21 (ssp. of *onopordi*); 1926a:26; 1934y:177; Kubáň 2006:44 (syn. of *peregrina*); Kubáň & Volkovitsh 2006:328.

□ **Type:** MNHN

SYNONYM: *pharao* Obenberger 1934y:185 (var. of *peregrina*); Lotte 1943:138; Alfieri 1976:94.

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC

pharao Obenberger [synonym of *peregrina*]

philistina Obenberger [synonym of *syriaca*]

picardi (Théry) [synonym of *Neojulodis myrmido*]

picta (Gory) [synonym of *Neojulodis papillosa*]

picturella Kerremans [synonym of *humeralis*]

pietzhmanni Kerremans 1914a:249 (incorrect subsequent spelling validated by subsequent usage, ICZN 1999, Article 33.3.1); Holdhaus 1920:50; Obenberger 1926a:26 (*pietzschnmanni*); Théry 1930j:40; Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1914:142.

◆ **Distribution:** PAL **Iran Iraq**

□ **Type:** MNHN

UNAVAILABLE NAME: *pietzhmanni* Gangelbauer (*nom. nud.*): Kerremans 1914a:249.

UNAVAILABLE NAME: *mesopotamica* Gangelbauer (*nom. nud.*): Kerremans 1914a:249; Obenberger 1926a:26.

UNUSED ORIGINAL SPELLING: *pietzhmanni* Kerremans 1914a:249.

UNAVAILABLE NAME: *deserticoloides* Kerremans (*nom. nud.*): Théry 1926a:39; Obenberger 1928k:92; 1928l:17.

SYNONYM: *deserticoloides* Théry 1926a:39 (var. of *pietzhmanni*); Obenberger 1928k:92; 1928l:17; Théry

1930j:40; Modarres Awal 1997:136; Borumand 2002:3.

◆ ZOOLOGICAL RECORD for 1926:201.

□ **Type:** MNHN

pilosa (Fabricius) 1798:135 (*Buprestis*); 1801:202; Schönherr 1817:248; Dejean 1833:74 (*Julodis*); 1836:84; Gistel 1856b:133; Marseul 1865:58; Gemminger & Harold 1869:1351; Saunders 1870:24; 1871:5; Kerremans 1892c:21; 1902b:11; 1905:259; Obenberger 1923d:20; 1926a:23; Théry 1930n:41; Obenberger 1934y:174; Kocher 1954:96; 1956:110; Zimsen 1964:154; Kubáň 2006:43 (full species); Kubáň & Volkovitsh 2006:328.

◆ **Distribution: Morocco**

□ **Type:** Fabricius catalogue 2538 ZMUC ZMUK

UNAVAILABLE NAME: *maroccana* Dejean 1833:74 (*nom. nud.*); 1836:84; Gemminger & Harold 1869:1351; Kerremans 1892c:24 (*marocana*); Obenberger 1923d:20; 1926a:24; 1934y:174.

SYNONYM: *pilosula* (Herbst) 1801:19 (*Buprestis*); Marseul 1865:58 (*Julodis*, *syn. of pilosa*); Gemminger & Harold 1869:1351; Saunders 1870:24 (*syn. of pilosa*); 1871:5; Kerremans 1892c:23; 1902b:11; 1905:257; Obenberger 1926a:23 (*syn. of pilosa*); 1934y:183.

□ **Type:** ZMHB

UNAVAILABLE NAME: *tingitana* Audouin & Blanchard (*nom. nud.*); Gory 1840:24.

SYNONYM: *tingitana* Gory 1840:24; Pl. 4, fig. 19; Marseul 1865:79; Gemminger & Harold 1869:1351; Saunders 1871:5; Kerremans 1892c:23; 1902b:11; 1905:258; Théry 1906:127; Obenberger 1923d:20 (*ssp. of onopordi*); 1926a:24; Théry 1930n:42; Obenberger 1934y:174; Kocher 1954:96; 1956:110 (*var. of pilosa*); Kubáň 2006:47 (*syn. of pilosa*); Kubáň & Volkovitsh 2006:328.

□ **Type:** MNHN

UNAVAILABLE NAME: *levaillanti* Gory (*nom. nud.*); Marseul 1865:74 (*var. of albopilosa*); Gemminger & Harold 1869:1350; Kerremans 1892c:15; Obenberger 1923d:20; 1926a:23 (*syn. of pilosa* Fabricius); Obenberger 1934y:183.

SUBSPECIES: **marseuli** Saunders 1871:5 (*nom. nov.*: *pilosa* Laporte & Gory 1835); Kerremans 1885:122; 1892c:24; 1902b:11; 1905:258 (*syn. of onopordi*); Obenberger 1923d:20; 1926a:24 (*syn. of pilosa*); Obenberger 1934y:168; Kocher 1954:96 (*var. of pilosa* F. = *pilosa* Laporte); 1956:111 (*var. of pilosa*); Cobos 1984:69; Kubáň 2006:43 (*ssp. of pilosa*); Kubáň & Volkovitsh 2006:328.

◆ **Distribution: Morocco**

MISIDENTIFICATION: *pilosa* Laporte & Gory 1835:22 (*preocc. pilosa* Fabricius 1798); Pl. 7, fig. 31; Saunders 1871:5; Kerremans 1905:257 (*syn. of onopordi*); Obenberger 1923d:20; 1934y:171.

SYNONYM: *microsticta* Théry 1930n:541 (*var. of onopordi*); Obenberger 1934y:173; Kocher 1954:96 (*ab. of leucosticta*); 1956:110 (*var. of onopordi*).

□ **Type:** MNHN

UNAVAILABLE NAME: *epitricha* Obenberger 1934y:172 (*ab. of onopordi marseuli*).

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC

pilosa (Herbst) [*synonym of fascicularis*]

pilosa Laporte & Gory [*synonym of onopordi marseuli*]

pilosipennis Abeille [*synonym of fidelissima*]

pilosula (Herbst) [*synonym of onopordi pilosa*]

pollinosa Klug [*synonym of caillaudi*]

proxima Gory 1840:12; Pl. 2, fig. 9; Marseul 1865:42; Gemminger & Harold 1869:1351; Saunders 1871:6; Kerremans 1892c:22; 1902b:11; 1905:230 (*syn. of iris*); Théry 1906:127 (*var. of variolaris*); Jakobson 1913:774; Obenberger 1924f:9; 1926a:21 (*var. of iris*); Théry 1936c:4; 1936k:182; Mandl & Pochon 1957:322 (*ssp. of iris*); Modarres Awal 1997:136; Borumand 2002:6 (*ssp. of euphratica*); Kubáň 2006:43 (full species); Kubáň & Volkovitsh 2006:328.

◆ **Distribution: PAL Iran Iraq**

□ **Type:** MNHN

SYNONYM: *beesoni* Obenberger 1934y:186; Kubáň 2006:47 (*syn. of proxima*); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC 19456

UNAVAILABLE NAME: *nigra* Lotte 1938:68 (*ab. of euphratica proxima*).

◆ ZOOLOGICAL RECORD for 1938:248.

□ **Type:** ISNB

puberula Reiche [*synonym of onopordi*]

pubescens Laporte & Gory [*synonym of ehrenbergii*]

pubescens (Olivier) 1790a:55 (*Buprestis*); Pl. II, fig. 16; 1790b:229; Herbst 1801:39; Dejean 1833:74 (*Julodis*); Laporte 1835:164; Dejean 1836:84; Gistel 1856b:133; Redtenbacher 1874:501; Gemminger & Harold 1869:1351; Saunders 1870:25; 1871:5; Kerremans 1892c:22; 1900a:311; 1902b:11; 1905:259 (*var. of onopordi*); 1908f:93; Jakobson

1913:774; Obenberger 1923d:20 (ssp. of *onopordi*); 1926a:24; 1932n:34; Mühle 1990:41; Mühle, *et al.* 2000:48; Sakalian 2003a:11; Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** PAL Albania Bulgaria Crete Greece

□ **Type:** type? (MNHN)

SYNONYM: *onopordinis* Brullé 1832:136 (preocc: *onopordinis* Fabricius 1801); Laporte & Gory 1835:25; Marseul 1865:78 (syn. of *olivieri*); Gemminger & Harold 1869:1351; Saunders 1871:5; Kerremans 1892c:22; 1902b:11; 1905:257 (syn. of *onopordi*); Obenberger 1923d:20; 1926a:24.

SYNONYM: *brullei* Laporte & Gory 1835:25; Pl. 8, fig. 36; Mannerheim 1837:23; Gistel 1856b:133; Marseul 1865:78 (syn. of *olivieri*); Gemminger & Harold 1869:1351; Saunders 1871:5; Kerremans 1892c:22; 1902b:11; 1905:257; Obenberger 1926a:24; Kubáň & Volkovitsh 2006:328.

□ **Type:** MNHN

SYNONYM: *helladica* Obenberger 1919b:142 (ssp. of *onopordi*); 1923d:20 (var. of *pubescens*); 1926a:24; 1934y:180; Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1919:125.

□ **Type:** NMPC 19518

SYNONYM: *cretica* Obenberger 1923d:22 (var. of *pubescens*); 1926a:24; 1934y:180.

◆ ZOOLOGICAL RECORD for 1923:159.

□ **Type:** NMPC 19519

SUBSPECIES: **yveni** Mannerheim 1837:21 (incorrect subsequent spelling validated by subsequent usage, ICZN 1999, Article 33.3.1); Gory 1840:22 (*ivenii*); Pl. 4, fig. 20; Gistel 1856b:133 (*iveni*); Marseul 1865:77; Gemminger & Harold 1869:1350 (*iveni*); Saunders 1871:5 (*ivenii*); Lucas 1883:vii; Kerremans 1892c:24; 1902b:12; 1905:260 (var. of *onopordi*); 1908f:93; Jakobson 1913:774; Obenberger 1923d:20 (ssp. of *onopordi*); 1926a:24; 1934y:181 (var. of *pubescens*); Mühle 1990:41; Mühle, *et al.* 2000:49; Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** Greece Crete

□ **Type:** MZHF

UNAVAILABLE NAME: *ivenii* Bartels in Dejean 1836:84 (*nom. nud.*).

UNUSED ORIGINAL SPELLING: *ivenii* Mannerheim 1837:21.

puerilis (Gerstäcker) [synonym of *Neojulodis papillosa*]

punctatocostata Gory 1840:17; Pl. 3, fig. 15; Marseul 1865:70; Gemminger & Harold 1869:1351; Saunders 1871:5; Kerremans 1902b:11; 1905:252; Jakobson 1913:774; Obenberger 1926a:22 (var. of *laevicostata*); Kubáň 2006:43 (full species); Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** PAL Iran

□ **Type:** MNHN

UNAVAILABLE NAME: *punctatocostata* Audouin & Blanchard (*nom. nud.*); Gory 1840:17.

SYNONYM: *quadricostata* Marseul 1865:71; Gemminger & Harold 1869:1351; Saunders 1871:5; Kerremans 1892c:20; 1902b:11; 1905:253; Jakobson 1913:774; Obenberger 1926a:22 (var. of *laevicostata*); Kubáň 2006:47 (syn. of *punctatocostata*); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1865:451.

□ **Type:** MNHN

MISSPELLING: *punctatofoveata* Kerremans 1905:253 (var. of *laevicostata*); Théry 1906:127; Obenberger 1926a:22.

SUBSPECIES: **ramifera** Marseul 1865:69; Gemminger & Harold 1869:1351; Saunders 1871:5; Kerremans 1892c:20; 1902b:11; 1905:253; Théry 1906:127; Jakobson 1913:774; Obenberger 1926a:22 (var. of *laevicostata*); Modarres Awal 1997:136; Kubáň 2006:43 (valid subspecies); Kubáň & Volkovitsh 2006:328.

◆ ZOOLOGICAL RECORD for 1865:451.

◆ **Distribution:** Iran

□ **Type:** MNHN

purpurata Obenberger [synonym of *brevicollis*]

pusilla Théry [synonym of *egho*]

quadricostata Marseul [synonym of *punctatocostata*]

ramifera Marseul [synonym of *laevicostata*]

reboudi Fairmaire [synonym of *onopordi*]

recenta Gussmann 1995:120; fig. 49; 1997:348; Gussmann & Holm 2004:226.

◆ ZOOLOGICAL RECORD for 1995/96:420.

◆ **Distribution:** AFR South Africa Western Cape

□ **Type:** TMSA COLTYPE 16

reducta Gussmann [subspecies of *garipepina*]

rotundicollis (Laporte & Gory) [synonym of *Julodella globithorax*]

rothii Sturm 1843:829; Gistel 1848a:127; Lacordaire 1857:14; Marseul 1865:52; Gemminger & Harold 1869:1351; Saunders 1871:6; Kerremans 1892c:22; 1902b:11; 1905:249; Théry 1906:127 (var. of *syriaca*); Jakobson 1913:774;

Obenberger 1926a:26; Niehuis 1989c:80; Katbeh-Bader 1996:48; Halperin & Argaman 2000:103; Volkovitsh 2004:114; Kubáň & Volkovitsh 2006:328.

◆ **Distribution:** PAL Arabian Peninsula Israel Jordan Syria

□ **Type:** ZSMC

SYNONYM: *rothii* Reiche & Saulcy 1856:410; Saunders 1871:6.

SYNONYM: *saulcyi* Reiche & Saulcy 1856:410; Gemminger & Harold 1869:1351; Saunders 1871:6; Kerremans 1892c:22; 1902b:11; 1905:249(syn. of *rothi*); Obenberger 1926a:26.

□ **Type:** MNHN

SYNONYM: *mucescens* Dohrn 1874:256; Kerremans 1885:122; 1892c:21; 1902b:14; 1905:249 (syn. of *rothi*); Obenberger 1926a:26; Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1874:288.

□ **Type:** MNSG

SYNONYM: *corrosa* Reiche 1877:clix; Kerremans 1885:122; 1892c:17; 1902b:11; 1905:249 (syn. of *rothi*); Obenberger 1926a:26; 1946a:8; Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1877:48.

□ **Type:** MNHN

SYNONYM: *zoufali* Obenberger 1914h:112; 1926a:27; Kubáň 2006:48 (syn. of *rothii*); Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1914:142.

□ **Type:** DEI NMPC 19485

rubrohirta Laporte & Gory [synonym of *cirrosa*]

rufolimbata (Fairmaire) [see *Neojulodis*]

rugatula Obenberger [synonym of *onopordi*]

ruginota Marseul [synonym of *intricata*]

rugosa Laporte & Gory [subspecies of *hirsuta*]

rugosa Thomson [synonym of *intricata*]

saulcyi Reiche [synonym of *rothii*]

scenica Kerremans [subspecies of *euphratica*]

schochi (Théry) [see *Julodella*]

schlechteri Péringuey [synonym of *viridipes*]

semenovi Alexeev [subspecies of *balucha*]

semimpresca (Fairmaire) [synonym of *Neojulodis myrmido*]

seminata Abeille [synonym of *variolaris*]

setifensis Lucas [synonym of *onopordi*]

setosa (Steven) [synonym of *andreae*]

sjoestedtii (Kerremans) [synonym of *Julodella bicolor*]

sommeri Jaubert [subspecies of *onopordi*]

soror Kerremans [synonym of *hirsuta*]

sovitzi (Steven) [synonym of *andreae*]

speculifer Laporte 1835:160; Laporte & Gory 1835:16; Pl. 5, fig. 22; Marseul 1865:50 (*speculifera*); Gemminger & Harold 1869:1351; Saunders 1871:6; Kerremans 1892c:23; 1902b:11; 1905:241; 1908f:92; Jakobson 1913:774; Théry 1925e:83; Obenberger 1926a:26 (*speculifera*); 1928l:47; Mandl & Pochon 1957:321; Alfieri 1976:94; Bílý 1979a:215; 1983b:31; 1985a:160; 1990c:32; Modarres Awal 1997:136; Halperin & Argaman 2000:103 (*speculifera*); Borumand 2002:11; Kubáň & Volkovitsh 2006:329.

◆ **Distribution:** PAL Egypt Iran Iraq Israel Saudi Arabia Syria Turkey

□ **Type:** MNHN

UNAVAILABLE NAME: *olivieri* (Dejean) 1821:28 (*Buprestis*, nom. nud.); 1833:74 (*Julodis*); Solier 1833:273; Dejean 1836:84; Gemminger & Harold 1869:1351; Kerremans 1892c:23.

SUBSPECIES: **dicksonae** Théry 1936f:118 (ssp. of *distincta*); Kubáň 2006:43 (ssp. of *speculifer*); Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1936:250.

◆ **Distribution:** Arabian Peninsula Jordan Kuwait

□ **Type:** MNHN

SUBSPECIES: **monstrosa** Abeille 1904:206; Kerremans 1907e:606; Jakobson 1913:774; Obenberger 1926a:23; 1934y:187; Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1904:160.

◆ **Distribution:** Iran

□ **Type:** MNHN

SYNONYM: *iranica* Obenberger 1923d:17; 1926a:21; Kubáň & Volkovitsh 2006:329 (syn. of *speculifer monstrosa*).

◆ ZOOLOGICAL RECORD for 1923:159.

□ **Type:** NMPC

spectabilis Gory [subspecies of *caillaudi*]
splendens (Klug) [synonym of *Amblysterna natalensis*]
splichali Obenberger [subspecies of *onopordi*]
stellaris (Thunberg) [synonym of *albomaculata*]
sterbai Obenberger [synonym of *aeneipes*]
steveni Obenberger [synonym of *andreae*]
stevensii Saunders [synonym of *andreae*]
strandi Obenberger [synonym of *fascicularis*]
straussi Pochon [synonym of *partha*]

subbrevicollis Théry 1936b:343; Ferreira & da Veiga-Ferreira 1958c:64; Gussmann 1997:348; Gussmann & Holm 2004:132.

◆ ZOOLOGICAL RECORD for 1936:250.

◆ **Distribution:** AFR South Africa “Cape”

□ **Type:** MNHN

MISIDENTIFICATION: *brevicollis* Laporte & Gory *sensu* Kerremans 1905:289 (not *brevicollis* Laporte & Gory 1835); Obenberger 1936f:9; Gussmann 1997:348.

UNAVAILABLE NAME: *aurantiacomarginata* Obenberger 1936f:9 (var. of *brevicollis*); Théry 1936b:333 (var. of *subbrevicollis*); Ferreira & da Veiga-Ferreira 1958c:64 (var. of *subbrevicollis*); Gussmann 1997:348 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19572

subcostata (Laporte) [see *Neojulodis*]
subfascicularis Laporte & Gory [synonym of *fascicularis*]
subviolacea Abeille [synonym of *andreae*]
sulcata Redtenbacher [subspecies of *andreae*]

sulcicollis Laporte & Gory 1835:12; Pl. 4, fig. 15; Lacordaire 1857:14; Gemminger & Harold 1869:1351; Saunders 1871:3; Kerremans 1892c:23; 1902b:12; 1904a:59; 1905: 295; Obst 1906:171; Obenberger 1926a:31; Théry 1936b:346; Ferreira & da Veiga-Ferreira 1958c:65; Gussmann 1997:348; 2000:65 (lectotype); Gussmann & Holm 2004:165.

◆ **Distribution:** AFR South Africa “Cape”

□ **Type:** MNHN

UNAVAILABLE NAME: *dregei* Dejean 1836:84 (*nom. nud.*); Gemminger & Harold 1869:1351; Gussmann 1997:337.

UNAVAILABLE NAME: *amaurosoma* Chevrolat (*nom. nud.*): Kerremans 1886a:xxxvi.

SYNONYM: *amaurosoma* Kerremans 1886a:xxxvi; 1891b:156 (syn. of *sulcicollis*); 1892c:23 1902b:12; 1904a:59; 1905:295; Obenberger 1926a:31; Théry 1936b:333; Ferreira & da Veiga-Ferreira 1958c:65; Gussmann 1997:348; 2000:66.

◆ ZOOLOGICAL RECORD for 1886:142.

□ **Type:** BMNH

SYNONYM: *dives* Kerremans 1899a:271; 1900a:310; 1902b:13; 1904a:59; 1905:314; Pl. 5, fig. 4; Obenberger 1926a:29; Théry 1936b:333 (var. of *sulcicollis*); Ferreira & da Veiga-Ferreira 1958c:65; Gussmann 1997:348 (syn. of *sulcicollis*); 2000:66 (lectotype).

◆ ZOOLOGICAL RECORD for 1899:124.

□ **Type:** BMNH

SYNONYM: *namaqua* Kerremans 1905:295 (syn. of *sulcicollis*); Obenberger 1926a:31 (ssp. of *sulcicollis*); Théry 1936b:333 (syn. of *sulcicollis*); Ferreira & da Veiga-Ferreira 1958c:65; Gussmann 1997:348; 2000:66 (lectotype).

□ **Type:** BMNH

SYNONYM: *mira* Obenberger 1936f:11; Théry 1936b:333 (var. of *viridipes*); Ferreira & da Veiga-Ferreira 1958c:73 (var. of *viridipes*); Gussmann 1997:348 (syn. of *sulcicollis*); 2000:66.

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** TMSA COLTYPE 18

UNAVAILABLE NAME: *grossebuttata* Théry 1936b:333 (var. of *sulcicollis*); Ferreira & da Veiga-Ferreira 1958c:65; Gussmann 1997:348 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** MNHN

syriaca Laporte & Gory [synonym of *ehrenbergii*]

syriaca (Olivier) 1790a:87 (*Buprestis*); Pl. XII, fig. 136; Schönherr 1817:247; Dejean 1833:74 (*Julodis*); Laporte 1835:164; Laporte & Gory 1835:19; Pl. 6, fig. 26; Dejean 1836:84; Marseul 1865:50; Gemminger & Harold 1869:1351; Saunders 1870:31; 1871:6; Kerremans 1892c:23; 1902b:11; 1905:246; Jakobson 1913:774; Obenberger 1926a:27;

Théry 1930n:52; Obenberger 1934y:188; Lotte 1943:135; Alfieri 1976:94; Niehuis 1989c:80; Halperin & Argaman 2000:103; Levey 2006:83; Kubáň 2006:43; Kubáň & Volkovitsh 2006:329.

◆ **Distribution:** PAL Egypt Sinai Israel Jordan Lebanon Syria

□ **Type:** type? (MNHN)

UNAVAILABLE NAME: *rugosa* Kindermann (*nom. nud.*); Thomson 1878b:9.

UNAVAILABLE NAME: *kindermanni* Deyrolle (*nom. nud.*); Obenberger 1926a:27.

SYNONYM: *philistina* Obenberger 1934y:187 (ssp. of *speculifera*); 1946a:7; Alfieri 1976:94 (ssp. of *syriaca*); Niehuis 1989c:80; 1996:133; Kubáň & Volkovitsh 2006:329 (syn. of *syriaca*).

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC 19482

SUBSPECIES: **anatolica** Kerremans 1902b:11; 1905:247; Jakobson 1913:774; Kerremans 1905:249; Obenberger 1926a:27; 1934y:188; Kubáň 2006:43 (ssp. of *syriaca*); Kubáň & Volkovitsh 2006:329.

◆ **Distribution:** Syria Turkey

□ **Type:** BMNH

SUBSPECIES: **distincta** Gory 1840:11; Pl. 2, fig. 8; Marseul 1865:52; Gemminger & Harold 1869:1349; Saunders 1871:6; Kerremans 1892c:17; 1902b:14; 1905:243; Jakobson 1913:774; Théry 1925e:78; Obenberger 1926a:20; Mandl & Pochon 1957:321; Bílý 1981:348; Niehuis 1989c:78; Modarres Awal 1997:136; Halperin & Argaman 2000:102; Kubáň 2006:43 (ssp. of *syriaca*); Kubáň & Volkovitsh 2006:329.

◆ **Distribution:** Iraq Syria

□ **Type:** MNHN

SYNONYM: *loeffleri* Mandl & Pochon 1957:323; Bílý 1981:348 (syn. of *distincta*); Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1958:391.

□ **Type:** NMBS

SUBSPECIES: **palmyrensis** Obenberger 1923d:16; 1926a:26; Kubáň 2006:43 (ssp. of *syriaca*); Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1923:159.

◆ **Distribution:** PAL Jordan Syria

□ **Type:** NMPC 19481

SYNONYM: *balthasari* Obenberger 1934y:187 (ssp. of *distincta*); Kubáň 2006:47 (syn. of *syriaca palmyrensis*); Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1934:231.

□ **Type:** NMPC 19479

thomsoni Kerremans [synonym of *intricata*]

thunbergii Chevrolat [synonym of *hirsuta rugosa*]

tatae Théry [synonym of *aequinoctialis deserticola*]

tenuelineata Abeille [synonym of *andreae*]

theyella Obenberger [synonym of *aequinoctialis*]

theryi Abeille [synonym of *audouinii*]

tingitana Gory [synonym of *onopordi pilosa*]

tomentosa (Laporte & Gory) [synonym of *Neojulodis papillosa*]

tubu Descarpentries & Bruneau de Miré [subspecies of *aequinoctialis*]

tunetana Obenberger [synonym of *kerimi*]

turbulenta Gussmann 1995:122 (*nom. nov.*: *flavohirta* Ferreira & da Veiga-Ferreira 1958); fig. 51; 1997:349; Gussmann & Holm 2004:220.

◆ ZOOLOGICAL RECORD for 1995/96:420.

◆ **Distribution:** AFR South Africa

SYNONYM: *flavohirta* Ferreira & da Veiga-Ferreira 1958c:46 (preocc: *flavohirta* Saunders 1871); Gussmann 1995:122 (lectotype); 1997:349.

□ **Type:** TMSA COLTYPE 14

undulata Heyden [synonym of *variolaris freygessneri*]

ursina (Heyden) [synonym of *caillaudi*]

vansoni Obenberger 1936f:11; Théry 1936b:332 (*Incertae sedis*); Ferreira & da Veiga-Ferreira 1958c:70; Gussmann 1997:349; 2000:66 (lectotype); Gussmann & Holm 2004:194.

◆ ZOOLOGICAL RECORD for 1936:250.

◆ **Distribution:** AFR South Africa “Cape”

□ **Type:** TMSA COLTYPE 10

variolaris (Herbst) [synonym of *fascicularis*]

variolaris Laporte & Gory [synonym of *faldermanni*]

variolaris (Pallas) 1773:63 (*Buprestis*); Fabricius 1781:378; 1787:181; Gmelin 1790:53; Pl. 8, fig. 85; Olivier 1790a: Pl.

IV, fig. 38; 1790b:229; Fabricius 1793:204; 1801:29; Herbst 1801:29; Pallas 1801:464; Schönherr 1817:248; Fischer von Waldheim 1823:196; Laporte 1835:164; Laporte & Gory 1835:17 (*Julodis*); Pl. 5, fig. 24; Dejean 1833:74; 1836:84; Mannerheim 1837:17; Laporte 1840:211; Lacordaire 1857:13; Motschulsky 1859d:304 (*Saccosoma*); Marseul 1865:46; Gemminger & Harold 1869:1352; Saunders 1870:34; 1871:6; Dohrn 1873b:318; Kerremans 1892c:24; 1902b:10; Abeille 1904:211; Kerremans 1905:212; Semenov 1906:154; Théry 1906:126; Kerremans 1907e:603; Jakobson 1913:774; Obenberger 1924f:7; 1926a:27; Richter 1945b:141; 1948:386; 1950:152; Mandl & Pochon 1957:322; Descarpentries 1965a:259; Murrain 1968:39; Bílý 1972c:250; 1983b:31; Holyński 1984a:523; Alexeev, *et al.* 1990:70; Holyński 1993c:16; Modarres Awal 1997:137; Kubáň & Volkovitsh 2006:329.

◆ **Distribution:** PAL **Afghanistan Azerbaijan China** Gansu Xinjiang **Iran Kazakhstan Kyrgyzstan Russia:** South European Territory **Turkmenistan Uzbekistan**

□ **Type:** ZMHB

UNAVAILABLE NAME: *kirghisica* Motshulsky (*nom. nud.*): Gemminger & Harold 1869:1352.

SYNONYM: *kirghisica* Marseul 1865:47 (var. of *variolaris*); Kerremans 1907e:603; Obenberger 1926a:27; Cobos 1972e:53; Kubáň & Volkovitsh 2006:329.

□ **Type:** MNHN

SYNONYM: *oberthuri* Kerremans 1898b:134; 1902b:11; 1905:230 (syn. of *iris*); Jakobson 1913:774; Kerremans 1905:230 (syn. of *iris*); Obenberger 1926a:22 (var. of *iris*); Théry 1936c:4; 1936k:182; Kubáň 2006:44 (syn. of *variolaris*); Kubáň & Volkovitsh 2006:329.

◆ **ZOOLOGICAL RECORD** for 1898:133.

□ **Type:** BMNH

SYNONYM: *seminata* Abeille 1904:211; Kerremans 1907e:603 (ab. of *variolaris*); Obenberger 1926a:27 (syn. of *variolaris*); Théry 1936k:186; Kubáň & Volkovitsh 2006:329.

□ **Type:** MNHN

SYNONYM: *amurensis* Abeille 1904:211; Kerremans 1907e:603 (ab. of *variolaris*); Semenov 1906:153; Obenberger 1926a:27 (syn. of *variolaris*); Théry 1936k:186; Kubáň & Volkovitsh 2006:329.

□ **Type:** MNHN

SUBSPECIES: **aberrans** Obenberger 1924f:7 (ssp. of *eo*a); Kerremans 1907e:604; Obenberger 1926a:20 (ssp. of *eo*a); Cobos 1966d:305; Kubáň 2006:43 (ssp. of *variolaris*); Kubáň & Volkovitsh 2006:329.

◆ **ZOOLOGICAL RECORD** for 1924:144.

◆ **Distribution:** Beludjistan

□ **Type:** NMPC

SUBSPECIES: **badakschanicus** Cobos 1966d:305 (ssp. of *faldermanni*); Kubáň 2006:43 (ssp. of *variolaris*); Kubáň & Volkovitsh 2006:329.

◆ **ZOOLOGICAL RECORD** for 1966:289.

◆ **Distribution:** Afghanistan

□ **Type:** HMMG

SUBSPECIES: **brendelli** Holyński 1984a:524 (ssp. of *variolaris*); Kubáň & Volkovitsh 2006:329.

◆ **ZOOLOGICAL RECORD** for 1984:345.

◆ **Distribution:** Iran

□ **Type:** BMNH

SUBSPECIES: **bucharica** Semenov 1893b:496; Kerremans 1902b:10; Semenov 1903:190; 1906:153; Kerremans 1905:213 (syn. of *variolaris*); Théry 1906:127; Jakobson 1913:774; Obenberger 1926a:19; Théry 1936k:186; Kubáň & Volkovitsh 2006:329.

◆ **ZOOLOGICAL RECORD** for 1893:133.

◆ **Distribution:** Tajikistan

□ **Type:** ZIN

SYNONYM: *acuminata* Abeille 1904:211; Kerremans 1907e:603 (syn. of *variolaris*); Obenberger 1926a:20 (syn. of *bucharica*); Théry 1936k:186; Kubáň & Volkovitsh 2006:329.

□ **Type:** MNHN

SYNONYM: *vittata* Semenov 1903:190; Kerremans 1905:212 (syn. of *variolaris*); Obenberger 1926a:20 (var. of *bucharica*); Théry 1936k:186.

□ **Type:** ZIN

SYNONYM: *cyphodera* Kerremans 1905:213 (var. of *variolaris*); Obenberger 1926a:19 (syn. of *bucharica*); Théry 1936k:186.

□ **Type:** MNHN

SYNONYM: *ordinata* Semenov 1903:190; Kerremans 1905:212 (syn. of *variolaris*); Obenberger 1926a:20 (var. of *bucharica*); Théry 1936k:186.

□ **Type:** ZIN

SUBSPECIES: **eo**a Obenberger 1923d:15; 1924f:7; 1926a:20; Mandl & Pochon 1957:321; Cobos 1966d:305; Bílý

1972c:250; 1983b:31; Hołyński 1984a:524 (ssp. of *variolaris*); Alexeev, *et al.* 1992:390; Modarres Awal 1997:136; Borumand 2002:7 (ssp. of *faldermanni*); Kubáň & Volkovitsh 2006:329 (ssp. of *variolaris*).

◆ ZOOLOGICAL RECORD for 1923:159.

◆ **Distribution:** Afghanistan Iran Pakistan

□ **Type:** NMPC

SUBSPECIES: **freygessneri** Meyer-Darcis 1883:xxxix; Kerremans 1885:122; 1892c:24; 1902b:10; 1905:213 (var. of *variolaris*); Semenov 1906:154; Théry 1906:127; Jakobson 1913:774; Obenberger 1926a:27 (ssp. of *variolaris*); Théry 1936k:186; Hołyński 1984a:524; Volkovitsh & Alexeev 1992:147; 1994:423; Modarres Awal 1997:137; Borumand 2002:12; Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1883:73.

● **Immatures:** Bílý 1983a:65.

◆ **Distribution:** Afghanistan Iran Turkmenistan Uzbekistan

□ **Type:** ISNB

SYNONYM: *undulata* Heyden 1883:107; Kerremans 1892c:24; 1902b:10; Théry 1936k:186; Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1883:72.

□ **Type:** SMFD

SUBSPECIES: **indica** Thomson 1878b:10; Kerremans 1885:122; 1892c:19; 1902b:11 (syn. of *lucasi*); 1905:225; Obenberger 1926a:22 (ssp. of *lucasi*); Théry 1930n:24 (syn. of *aequinoctialis lucasi*); Obenberger 1934y:163, 165; Hołyński 1984a:524 (ssp. of *variolaris*); Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1878:66.

◆ **Distribution:** Afghanistan

□ **Type:** MNHN

UNAVAILABLE NAME: *indica* La Ferté (*nom. nud.*): Thomson 1878b:10.

SUBSPECIES: **kokandensis** Obenberger 1924f:6 (ssp. of *variolaris*); 1926a:27; Théry 1936k:186; Kubáň & Volkovitsh 2006:329.

◆ ZOOLOGICAL RECORD for 1924:144.

◆ **Distribution:** Uzbekistan

□ **Type:** NMPC 19531

vermiculata Chevrolat [synonym of *aequinoctialis*]

verreauxii Chevrolat [synonym of *cirrosa*]

viridipes Laporte 1835:160; Laporte & Gory 1835:9; Pl. 2, fig. 9; Gory 1840:10; Gemminger & Harold 1869:1352; Saunders 1871:3; Péringuey 1898:184; Kerremans 1892c:24; 1900a:310; 1902b:13 (syn. of *klugi*); 1905:318; Heyne & Taschenberg 1907:126; Obenberger 1926a:30 (ssp. of *klugi*); Théry 1936b:347; 1955:391; Ferreira & da Veiga-Ferreira 1958c:73; Gussmann 1997:349; 2000:66 (lectotype); Gussmann & Holm 2004:178.

◆ **Distribution:** AFR Namibia South Africa “Cape”

□ **Type:** MNHN

SYNONYM: *schlechteri* Péringuey 1898:184; Kerremans 1902b:14; 1904a:59; 1905:318 (syn. of *klugi*); Obenberger 1926a:30 (ssp. of *klugi*); Théry 1936b:333 (*schlechteri*, ssp. of *viridipes*); 1955:391; Ferreira & da Veiga-Ferreira 1958c:75 (*schlechteri*, ssp. of *sulcicollis*); Gussmann 1997:349 (syn. of *viridipes*); 2000:66 (lectotype).

◆ ZOOLOGICAL RECORD for 1898:133.

□ **Type:** MRAC

SYNONYM: *kuboosensis* Obenberger 1936f:10 (ssp. of *klugi*); Théry 1936b:333 (syn. of *viridipes*); Ferreira & da Veiga-Ferreira 1958c:73; Gussmann 1997:349; 2000:66 (lectotype).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** TMSA COLTYPE 12

SYNONYM: *lineatifascis* Obenberger 1936f:10 (var. of *klugi*); Théry 1936b:333 (syn. of *viridipes*); Ferreira & da Veiga-Ferreira 1958c:73; Gussmann 1997:349 (unvn.).

◆ ZOOLOGICAL RECORD for 1936:250.

□ **Type:** NMPC 19578

vittata Semenov [synonym of *variolaris bucharica*]

vitticollis Obst [synonym of *gariiepina damarina*]

vittipennis (Fähræus) [see *Neojulodis*]

vylderi Kerremans [synonym of *bennigseni*]

whitehillii (Gray) 1832:358 (*Buprestis*); Laporte & Gory 1835:17 (*witchillii*); Pl. 5, fig. 23; Gemminger & Harold 1869:1352; Saunders 1871:6 (*whithillii*); Kerremans 1888b:lxiv (*whithillii*); 1892c:24 (*whithilli*); 1902b:11; 1905:233; Obenberger 1924f:9 (*whithilli*); 1926a:27; Kubáň & Volkovitsh 2006:329.

◆ **Distribution:** PAL India

□ **Type:** OXUM COLE1023

UNAVAILABLE NAME: *whitchillii* Hope (*nom. nud.*): Laporte 1835:164; Laporte & Gory 1835:17.

SYNONYM: *helferi* Obenberger 1932h:208 (var. of *withilli*); Mandl & Pochon 1957:321.

◆ ZOOLOGICAL RECORD for 1932:221.

□ **Type:** NMPC 19453

yveni Mannerheim [subspecies of *pubescens*]

zablodskii Motschulsky 1845:33; Lacordaire 1857:14; Gemminger & Harold 1869:1352; Saunders 1871:6; Dohrn 1873b:320; Kerremans 1892c:24; 1902b:14; 1905:212 (syn. of *variolaris*); Obenberger 1926a:21 (*zablodskii*); Théry 1936k:186; Kubáň & Volkovitsh 2006:329; Kubáň 2007:27 (errata).

◆ **Distribution:** PAL Iran

□ **Type:** ZMUM

zoufali Obenberger [synonym of *rothii*]