

Last updated: 27 January 2025

## PARANYSSON

*Paranysson* Guérin-Méneville, 1844:441 (as subgenus of *Nysson*). Type species: *Nysson abdominalis* Guérin-Méneville, 1844, by monotypy.

*Helioryctes* F. Smith, 1856:358. Type species: *Helioryctes melanopyrus* F. Smith, 1856, by monotypy.

*Pseudohelioryctes* Ashmead, 1899:248. Type species: *Pseudohelioryctes foxii* Ashmead, 1899, by original designation and monotypy.

Revisions: Turner, 1914c; Leclercq, 1968a; Pulawski, 2022c.

### 1. *abdominalis* (Guérin-Méneville)

*Nysson abdominalis* Guérin-Méneville, 1844:441, ♀ (as *abdominale*, incorrect original termination). Syntypes: ♀, Senegal: no specific locality (Genova). – F. Smith, 1856:355 (in catalog of Hymenoptera in British Museum); Gerstaecker, 1867b:122 (comments based on original description); Handlirsch, 1887:318 (original description translated into German, discussion of generic relationships); Dalla Torre, 1897:567 (in catalog of world Sphecidae); Bingham, 1902:212 (South Africa: Pretoria). – **As *Helioryctes abdominalis***: Bingham, 1897:271 (new generic assignment, West Africa). – **As *Paranysson abdominalis***: R. Turner, 1914c:340 (new generic assignment, in revision of *Paranysson*); Arnold, 1923c:14 (in revision of African *Paranysson*), 1930:7 (in checklist of Afrotropical Sphecidae, as *abdominale*); Guiglia, 1948b:180 (type in Genova), 189 (redescription); Leclercq, 1968a:84 (in revision of African *Paranysson*); R. Bohart and Menke, 1976:308 (in checklist of world Sphecidae); Pulawski, 2022c:368 (in revision of *Paranysson*).

As *Helioryctes melanopyrus*: W. Fox, 1896e:554 (Ethiopia: Lake Stephanie, now Chew Bahir), corrected to *Pseudohelioryctes foxii* by Ashmead, 1899:248; Magretti, 1898:49 (Somalia), tentatively corrected to *Paranysson foxii* by Leclercq, 1968a:85.

*Pseudohelioryctes foxii* Ashmead, 1899d:248, ♀ (as *Foxii*, incorrect original capitalization). Holotype: ♀, Ethiopia: near Lake Stephanie, now Chew Bahir (ANSP) [according to Pate, 1937:55, subscript, the type is a male taken about six miles due north of Kulama at the north end of Lake Donaldson, an arm of Lake Stephanie]. Synonymized with *Paranysson abdominalis* by Pulawski, 2022c:368. – **As *Paranysson foxii***: R. Turner, 1914c:343 (new generic assignment, original description copied); Leclercq, 1968a:85 (in revision of African *Paranysson*); R. Bohart and Menke, 1976:308 (in checklist of world Sphecidae).

### 2. *assimilis* (Bingham)

*Helioryctes assimilis* Bingham, 1897:271, ♀, ♂. Lectotype: ♂, India: Sikkim; Burma: Tenasserim, now Tanintharyi Region: Yunzalin River Valley (BMNH), designated by Pulawski, 2022c:371. – Bingham, 1898a:105 (Yemen: Aden). – **As *Paranysson assimilis***: R. Turner, 1914c:342 (new generic assignment, in revision of *Paranysson*); R. Bohart and Menke, 1976:308 (in checklist of world Sphecidae); Gadallah, 2020b:41 (in list of aculeate wasps of Arabian Peninsula, citation of Bingham, 1898a); Pulawski, 2022c:371 (in revision of *Paranysson*).

### 3. *brevispinosus* Arnold

*Paranysson brevispinosus* Arnold, 1929c:391, ♀. Holotype: ♀, Zimbabwe: Sawmills (SAM). – Arnold, 1930:7 (in checklist of Afrotropical Sphecidae); Leclercq, 1968a:84 (in revision of African *Paranysson*; description of ♂; Zaire); R. Bohart and Menke, 1976:308 (in checklist of world Sphecidae); Pulawski, 2022c:373 (in revision of *Paranysson*).

### 4. *helioryctoides* (R. Turner)

*Nysson helioryctoides* R. Turner, 1912c:416, ♀. Lectotype: ♀, Zambia: Pakasa (BMNH), designated by Pulawski, 2022:373. – **As *Paranysson helioryctoides***: R. Turner, 1914c:342 (new generic assignment, in revision of *Paranysson*); Arnold,

1923c:15 (in revision of African *Paranysson*), 1930:7 (in checklist of Afrotropical Sphecidae); Leclercq, 1968a:86 (in revision of African *Paranysson*); R. Bohart and Menke, 1976:308 (in checklist of world Sphecidae); Pulawski, 2022c:373 (in revision of *Paranysson*).

*Paranysson bumbanus* Leclercq, 1968a:84, ♀. Holotype: ♀, Zaire: Ubangi: Bumba (MRAC). Synonymized with *Paranysson helioryctoides* by Pulawski, 2022c:373 and 377. – R. Bohart and Menke, 1976:308 (in checklist of world Sphecidae).

### 5. *inermis* Leclercq

*Paranysson inermis* Leclercq, 1968a:86, ♀, Zaire: Ubangi: Yambata (MRAC). – Bohart and Menke, 1976:308 (in checklist of world Sphecidae); Pulawski, 2022c:378 (in revision of *Paranysson*).

### 6. *melanopyrus* (F. Smith)

*Helioryctes melanopyrus* F. Smith, 1856:359, ♀. Lectotype: ♀, Gambia: no specific locality (BMNH), designated by Pulawski, 20020c:381. – Walker, 1871:26 (Red Sea coast of Africa: Harkeko); nec W. Fox, 1896:554 and Magretti, 1898:49 (= *Paranysson foxii*); Bingham, 1897:270 (redescription, incorrectly recorded from India and Myanmar); Dalla Torre, 1897:577 (in catalog of world Sphecidae); Magretti, 1898:49 (Somalia: Ganana), 1906:20 (Eritrea); Innes Bey, 1912:112 (specimens recorded by Walker, 1871, now destroyed by dermestids, were collected at Harkeko, as *melanopyga*). – As *Paranysson melanopyrus*: R. Turner, 1912c:416 (new generic assignment, Zambia: Pakasa; individual variation), 1914c:341 (in revision of *Paranysson*); Arnold, 1923c:14 (in revision of African *Paranysson*), 1930:7 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:92 (Zaire); Bequaert, 1933:36 (nesting in ground, prey: pentatomid *Natalicola pallidus* Westwood); Leclercq, 1968a:88 (in revision of African *Paranysson*; Liberia, Zaire); R. Bohart and Menke, 1976:308 (in checklist of world Sphecidae); Piek and Spanjer, 1986:186 (in list of Sphecidae with known prey); Dollfuss, 1990:122 (Central African Republic); Pulawski, 2022c:381 (in revision of *Paranysson*).

*Paranysson congoensis* Arnold, 1929c:392, ♀, ♂. Syntypes: Zaire: Stanleyville, now Kisangani (MRAC). Synonymized with *Paranysson melanopyrus* by Leclercq, 1968a:88. – Arnold, 1930:7 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:92 (Zaire).

### 7. *oscar* R. Turner

*Paranysson oscar* R. Turner, 1914c:341, ♀. Lectotype: ♀, Zambia: Pakasa (BMNH), designated by Pulawski, 2022c:384. – Arnold, 1923c:15 (in revision of African *Paranysson*), 1930:7 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:92 (Zaire); Arnold, 1951:163 (Ghana: Aburi); Leclercq, 1968a:89 (in revision of African *Paranysson*; Zaire), 1969:1053 (Congo Brazzaville); R. Bohart and Menke, 1976:308 (in checklist of world Sphecidae); Dollfuss, 1990:122 (Central African Republic); Pulawski, 2022c:384 (in revision of *Paranysson*).

*Paranysson oscar* race *servus* Arnold, 1929c:392, ♂. Holotype: ♂, Liberia: Paiata (MRAC, see Leclercq, 1968a:89). Paratypes: Zaire: Stanleyville, now Kisangani. Synonymized with *Paranysson oscar* by Leclercq, 1968a:89. – Arnold, 1930:7 (in checklist of Afrotropical Sphecidae).

### 8. *quadridentatus* (Cameron)

*Helioryctes quadridentatus* Cameron, 1910:142, ♀. Holotype or syntypes: ♀, South Africa: Gauteng: Pretoria (TMP). – Brauns, 1917:242 (type in TMP). – As *Paranysson quadridentatus*: R. Turner, 1914c:340 (new generic assignment, in revision of *Paranysson*); Arnold, 1923c:13 (in revision of African *Paranysson*), 1930:7 (in checklist of Afrotropical Sphecidae); Leclercq, 1968a:91 (in revision of African *Paranysson*; Zambia, Zaire); R. Bohart and Menke, 1976:308 (in checklist of world Sphecidae); Radović, 1985:65 (sting apparatus analyzed); Pulawski, 2022c:388 (in revision of *Paranysson*).

### sp.

Rodgers and Homewood, 1982:233 (Tanzania: Usambara Mountains).

**SPECIES DESCRIBED IN *PARANYSSON* AND TRANSFERRED TO OTHER GENERA**

*catamarcensis* Schrottky, 1910 = *Metanysson*

*fuscipes* Cresson, 1882 = *Zanysson*

*luxuriosus* Schrottky, 1910 = *Zanysson*

*mexicanus* Cresson, 1882 = *Zanysson*