

Last updated: 13 April 2025

EPINYSSON

Epinysson Pate, 1935:250. Type species: *Nysson basilaris* Cresson, 1882, by original designation.

1. *albomarginatus* (Cresson)

Nysson albomarginatus Cresson, 1882b:278, ♀, ♂. Lectotype: ♀, USA: Nevada: no specific locality (ANSP), designated by Cresson, 1916:97. – Cresson, 1887:280 (in catalog of North American Hymenoptera); Handlirsch, 1887:362 (original description translated into German); W. Fox, 1896c:16 (in revision of American *Nysson*); Dalla Torre, 1897:567 (in catalog of world Sphecidae); Maidl and Klima, 1939:142 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:983 (in catalog of North American Hymenoptera). – **As *Brachystegus albomarginatus***: Ashmead, 1899d:329 (new generic assignment, in checklist of North American Crabronidae). – **As *Epinysson albomarginatus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera).

2. *arentis* R. Bohart

Epinysson arentis R. Bohart, 1968c:229, ♀, ♂. Holotype: ♂, USA: California: San Diego County: Borrego Springs (UCD). Paratypes: Arizona, Nevada. – R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera).

3. *aztecus* (Cresson)

Nysson aztecus Cresson, 1882b:279, ♀. Holotype: ♀, Mexico: no specific locality (ANSP). – Cameron, 1890a:71 (citation of Cresson, 1882b); Dalla Torre, 1897:567 (in catalog of world Sphecidae); Ashmead, 1899d:329 (in checklist of North American Crabronidae); Cresson, 1916:97 (holotype in ANSP); Maidl and Klima, 1939:142 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*). – **As *Epinysson aztecus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Amarante, 2002:20 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:666 (in checklist of Mexican Sphecidae).

4. *basilaris* (Cresson)

Nysson basilaris Cresson, 1882b:281, ♀. Holotype: ♀, USA: Georgia: no specific locality (ANSP). – Cresson, 1887:280 (in catalog of North American Hymenoptera); Handlirsch, 1887:365 (original description translated into German); W. Fox, 1896c:16 (in revision of American *Nysson*); Dalla Torre, 1897:567 (in catalog of world Sphecidae); Cresson, 1916:97 (holotype in ANSP); Bradley, 1920:126 (USA: Georgia, as *Nysson opulentus basilaris*); Brimley, 1938:447 (North Carolina: Windsor); Maidl and Klima, 1939:142 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera). – **As *Brachystegus basilaris***: Ashmead, 1899d:329 (new generic assignment, in checklist of North American Crabronidae). – **As *Epinysson basilaris***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1669 (in catalog of North American Hymenoptera); Ahlstrom, 1995:112 (in checklist of insects of North Carolina); Horta-Vega, Vanoye-Eligio, García-Gutiérrez, Coronado-Blanco, and Barrientos-Lozano, 2013:382 (Mexico: Tamaulipas: Ciudad Victoria: Cañón del Novillo).
Nysson opulentus var. *dakotensis* Rohwer, 1921b:411, ♂. Holotype: ♂, USA: North Dakota: New England (USNM). Synonymized with *Epinysson basilaris* by R. Bohart in R. Bohart and Menke, 1976:472. – Maidl and Klima, 1939:144 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera).

5. *bellus* (Cresson)

Nysson bellus Cresson, 1882b:280, ♀. Lectotype: ♀, USA: Montana: no specific locality (ANSP), designated by Cresson, 1916:98. – Cresson, 1887:280 (in catalog of North American Hymenoptera); Handlirsch, 1887:365 (original description translated into German); W. Fox, 1896c:16 (in revision of American *Nysson*); Dalla Torre, 1897:567 (in catalog of world Sphecidae); Maidl and Klima, 1939:142 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera); Evans, 1966b:55 (nest parasite of *Hoplisoides tricolor*), 86 (host relationships). – **As *Brachystegus bellus***: Ashmead, 1899d:329 (new generic assignment, in checklist of North American Crabronidae); H. Smith, 1908b:338 (in revision of Nebraskan Sphecidae); Mickel, 1918b:351 (in catalog of Nebraskan Sphecidae). – **As *Epinysson bellus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera); Ohl and Linde, 2003:150 (number of ovarioles); Deyrup and Eisner, 2003:522 (a Floridian, red-marked species); Nemkov, 2012b:126 (review of known host species); Buck and Bennett, 2025:210 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: Canada: Alberta, Saskatchewan: no specific locality).

Nysson clarconis Viereck, 1906:204, ♂. Holotype: ♂, USA: Kansas: Clark County: no specific locality (KU). Synonymized with *Epinysson bellus* by R. Bohart in R. Bohart and Menke, 1976:472. – Maidl and Klima, 1939:143 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera); LaBerge, 1956:526 (holotype in Snow Entomological Museum).

6. *bifasciatus* (Brèthes)

Nysson bifasciatus Brèthes, 1913:134, ♀ (as *bifasciatum*, incorrect original termination). Holotype or syntypes: ♀, Argentina: San Luis: Alto Pensoco (MACN). – Maidl and Klima, 1939:136 (in catalog of world Astatinae and Bembicinae); Fritz, 1968a:149 (type material lost); Genise, 1990:26 (type material in MACN). – **As *Epinysson bifasciatus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Amarante, 2002:20 (in catalog of Neotropical Crabronidae).

7. *borinquensis* (Pate)

Nysson basirufus Rohwer, 1915:247, ♀, junior primary homonym of *Nysson basirufus* Brèthes, 1913. Holotype: ♀, Puerto Rico: Mayaguez (USNM).

Nysson borinquensis Pate, 1937:4. Substitute name for *Nysson basirufus* Rohwer, 1915. – Maidl and Klima, 1939:143 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*). – **As *Epinysson borinquensis***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Amarante, 2002:20 (in catalog of Neotropical Crabronidae); Snelling, 2005:291 (British Virgin Islands: Island of Guana); Genaro, 2007:58 (first record from Dominican Republic: Provincia de Pedernales: Cabo Rojo and Sierra de Batoruco, and from Puerto Rico: Isla de Culebra); Perez-Gelabert, 2008:240 (in list of arthropods of island of Hispaniola).

8. *casali* (Fritz)

Nysson casali Fritz, 1968a:149, ♀, ♂. Holotype: Argentina: City of Buenos Aires: Bañado de Flores (originally M. Fritz coll., now MACN). – Fritz, 1993:16 (holotype in M. Fritz coll.). – **As *Epinysson casali***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae, dated 1970); Amarante, 2002:20 (in catalog of Neotropical Crabronidae). – **As *Cresson casali***: Amarante, 2005a:9 (new generic assignment, correction to his 2002 catalog).

9. *desertus* R. Bohart

Epinysson desertus R. Bohart, 1968c:231, ♀, ♂. Holotype: ♂, USA: California: Riverside County: 18 mi. west of Blythe (UCD). Paratypes: New Mexico, Mexico: Sinaloa. – R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera); Am-

arante, 2002:20 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:666 (in checklist of Mexican Sphecidae).

10. *inconspicuus* (Ducke)

Nysson inconspicuus Ducke, 1910:112, ♀, ♂. Syntypes: Brazil: Ceará: Miguel-Calmon; and Maranhão: Alcantara, Codo (depository?). – Maidl and Klima, 1939:136 (in catalog of world Astatinae and Bembicinae); Nascimento and Overall, 1979:9 (in list of Hymenoptera described by Adolfo Ducke). – **As *Epinysson inconspicuus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Nascimento and Overall, 1980:5 (Brazil).

11. *mellipes* (Cresson)

Nysson mellipes Cresson, 1882b:279, ♀, ♂. Lectotype: ♀, USA: Colorado: no specific locality (ANSP), designated by Cresson, 1916:98. – Cresson, 1887:280 (in catalog of North American Hymenoptera); Handlirsch, 1887:359 (original description translated into German); Ashmead, 1890:33 (in checklist of Hymenoptera of Colorado); W. Fox, 1896c:15 (in revision of American *Nysson*); Dalla Torre, 1897:572 (in catalog of world Sphecidae); Washburn, 1919:216 (in list of Hymenoptera of Minnesota); Maidl and Klima, 1939:143 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein *in* Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera); Krombein, 1953a: 297 (visiting foliage of *Liquidambar styraciflua*), 298 (visiting flowers of Virginia creeper), 333 (North Carolina); L. Davis, 1978:217 (North Carolina: Kill Devil Hills, data from Krombein, 1953a); Wcislo, 1998:181 (proportions of antennae in relations to parasitic/non-parasitic behavior). – **As *Brachystegus mellipes***: Ashmead, 1899d:329 (new generic assignment, in checklist of North American Crabronidae); Mickel, 1918b:351 (in catalog of Nebraskan Sphecidae). – **As *Epinysson mellipes***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera); Hook and Evans, 1991:261 (possible parasite of *Cerceris fumipennis*); Ahlstrom, 1995:112 (in checklist of insects of North Carolina); Hook, 1998:251 (first records from Texas); Deyrup and Eisner, 2003:522 (a Floridian, red-marked species); Buck, 2004:27 (in checklist of Crabronidae of Ontario, Canada), 31 (distribution within Ontario); Ratzlaff, 2016:24 (Canada: British Columbia, after Krombein, 1979 and Buck, 2004); Buck and Bennett, 2025:210 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: Canada: Manitoba, Ontario, Saskatchewan, first record from Alberta: no specific locality).

Nysson submellipes Viereck, 1904:237, ♂. Holotype: ♂, USA: New Jersey: Riverton (ANSP). Synonymized with *Epinysson mellipes* by R. Bohart *in* R. Bohart and Menke, 1976:472. – J. Smith, 1910:680 (in new list of insects of New Jersey); Cresson, 1928:48 (holotype in ANSP); Brimley, 1938:447 (North Carolina: Aberdeen, Raleigh, Wilmington); Maidl and Klima, 1939:144 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein *in* Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera).

12. *metathoracicus* (H. Smith)

Brachystegus metathoracicus H. Smith, 1908b:338, ♀. Holotype: ♀, USA: Nebraska: Sioux County: Glen (UNL). – Mickel, 1918b:351 (in catalog of Nebraskan Sphecidae); Krombein *in* Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera); Muma, 1952:17 (holotype in UNL), 24 (paratype in UNL). – **As *Nysson metathoracicus***: Maidl and Klima, 1939:143 (new generic assignment, in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*). – **As *Epinysson metathoracicus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera); Buck and Bennett, 2025:210 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: first record from Canada: Alberta: no specific locality).

13. *moestus* (Cresson)

Nysson moestus Cresson, 1882b:280, ♂. Holotype: ♂, Washington Territory: no specific locality (ANSP). – Cresson, 1887:280 (in catalog of North American Hymenoptera); Handlirsch, 1887:360 (original description translated into

German); W. Fox, 1896c:16 (in revision of American Nysson); Dalla Torre, 1897:572 (in catalog of world Sphecidae, as *maestus*); Cresson, 1916:98 (holotype in ANSP); Bradley, 1920:124 (description of ♀); Maidl and Klima, 1939:143 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera); Powell and Chemsak, 1959b:200 (observed in vicinity of nests of *Psammaecius adornatus*); Evans, 1966d:49 (synopsis of behavioral observation by Powell and Chemsak, 1959), 86 (host relationships). – **As *Brachystegus moestus***: Ashmead, 1899d:329 (new generic assignment, in checklist of North American Crabronidae). – **As *Epinysson moestus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera); Ratzlaff, 2016:24 (first record from Canada: British Columbia: Southern Interior and Southern Interior Mountains)31 (British Columbia: Robson, Osoyoos, and Okanagan); Buck and Bennett, 2025:210 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: Canada: British Columbia: no specific locality).

Nysson barberi Rohwer, 1921b:410, ♂. Holotype: ♂, USA: California: Humboldt County: Bair's Ranch at Redwood Creek (USNM). Synonymized with *Epinysson moestus* by R. Bohart in R. Bohart and Menke, 1976:472. – Maidl and Klima, 1939:142 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:983 (in catalog of North American Hymenoptera); Ratzlaff, 2016:24 (Canada: first record from British Columbia: Southern Interior, Southern Interior Mountains).

14. *opulentus* (Gerstaecker)

Nysson opulentus Gerstaecker, 1867b:114, ♂. Holotype: ♂, USA: no specific locality (ZMHU). – Cresson, 1882b:279 (revision, description of ♀, New York), 1887:280 (in catalog of North American Hymenoptera); Handlirsch, 1887:357 (in revision of world Bembicinae), 1895:815 (type studied); W. Fox, 1896c:15 (in revision of American Nysson); Dalla Torre, 1897:573 (in catalog of world Sphecidae); Bridwell, 1899:209 (Kansas: no specific locality); J. Smith, 1910:680 (in new list of insects of New Jersey); J.Ch. Bradley, 1928:1016 (in catalog of New York Sphecidae); Brimley, 1938:447 (North Carolina: Raleigh); Krombein, 1939:143 (New York State); Maidl and Klima, 1939:143 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein, 1950a:271 (North Carolina: Dare County), 1951a:143 (Virginia: Dunn Loring; visiting tulip-tree honeydew); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera); Krombein, 1953a: 296 (visiting foliage of *Quercus marilandica* Münchhausen, Fagaceae), 297 (visiting foliage of *Liquidambar styraciflua* L., Altingiaceae), 334 (North Carolina), 1953b:123 (visiting foliage of *Quercus virginiana* Mill., Fagaceae), 133 (North Carolina: Kill Devil Hills); Evans, 1959b:150 (description of larva); Krombein, 1963f:276 (Maryland: Plummers Island near Washington, D.C.); L. Davis, 1978:217 (North Carolina: Kill Devil Hills, data from Krombein, 1953a). – **As *Brachystegus opulentus***: Ashmead, 1899d:329 (new generic assignment, in checklist of North American Crabronidae); J. Smith, 1900:522 (in list of insects of New Jersey). – **As *Epinysson opulentus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera); Ahlstrom, 1995:112 (in checklist of insects of North Carolina); Amarante, 2002:20 (in catalog of Neotropical Crabronidae); Buck, 2004:76 (apparently limited to southern USA, Krombein, 1979, record from Canada is in error).

Nysson seminole Bradley, 1920:125, ♂. Holotype: ♂, USA: Georgia: Decatur County: Bainbridge (Cornell Univ.). Synonymized with *Epinysson opulentus* by R. Bohart in R. Bohart and Menke, 1976:472. – Maidl and Klima, 1939:144 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck et al., 1951:984 (in catalog of North American Hymenoptera).

Nysson foxii Rohwer, 1921b:409, ♂. Holotype: ♂, USA: Texas: Granjeno 10 mi. west of Santa Rosa (USNM). Synonymized with *Epinysson opulentus* by R. Bohart in R. Bohart and Menke, 1976:472. – Maidl and Klima, 1939:143 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera).

Nysson maiiae Pate, 1938c:137, ♂. Holotype: ♂, USA: California: Riverside: Perris (ANSP). Synonymized with *Epinysson opulentus* by R. Bohart in R. Bohart and Menke, 1976:472. – Maidl and Klima, 1939:143 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera).

15. *orientalis* (Alayo Dalmau)

Nysson orientalis Alayo Dalmau, 1969:4, ♀, ♂. Syntypes: Cuba: Las Villas and Oriente Provinces: many localities (IZAC). – Alayo Dalmau, 1973:186 (in catalog of Cuban Hymenoptera); Hidalgo-Gato González, Reyes Sánchez, Mestre Novoa, Fernández García, Rodríguez-León Merino, Rodríguez Velázquez, Genaro Artola, and Fontenla Rizo, 2002:29 (syntypes deposited at IZAC). – **As *Epinysson orientalis***: Alayo Dalmau, 1976:28 (new generic assignment, in checklist of Cuban Sphecidae); R. Bohart and Menke, 1976:472 (in checklist of world Sphecidae); Reyes and Hernández, 1995:3 (holotype in Inst. Ecol. Sist., La Havana, Cuba); Amarante, 2002:20 (in catalog of Neotropical Crabronidae); Portuondo and Fernández, 2004:134 (Cuba: Sierra Maestra); Genaro, 2006:52 (in checklist of Cuban Sphecidae and Crabronidae, also: Isla de la Juventud).

16. *pacificus* (Rohwer)

Nysson pacificus Rohwer, 1917a:249, ♂. Holotype: ♂, USA: California: Santa Barbara County: Santa Barbara (USNM). – Maidl and Klima, 1939:144 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera). – **As *Epinysson pacificus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera); Ratzlaff, 2016:24 (first record from Canada: British Columbia: Southern Interior), 31 (British Columbia: Osoyoos, Kilpoola); Buck and Bennett, 2025:210 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: Canada: British Columbia: no specific locality).

17. *partamona* (Pate)

Nysson partamona Pate, 1938c:139, ♀. Holotype: ♀, Guiana: Bartica (ANSP). – Maidl and Klima, 1939:144 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*). – **As *Epinysson partamona***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); H. Allen, 1995:15 (holotype in ANSP); Amarante, 2002:20 (in catalog of Neotropical Crabronidae).

18. *sigua* (Pate)

Nysson sigua Pate, 1938c:141, ♂. Holotype: ♂, Panama: Changuinola District: Bocas de Toro (Cornell Univ.). – Maidl and Klima, 1939:144 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*). – **As *Epinysson sigua***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Hanson and Menke, 1995:644 (known from Panama); Cambra and Santos, 2000:51 (Panama: Parque Nacional Coiba in Isla de Coiba, Pacific Ocean); Amarante, 2002:20 (in catalog of Neotropical Crabronidae).

19. *tomentosus* (Handlirsch)

Nysson tomentosus Handlirsch, 1887:369, ♀. Syntypes: Brazil: Santa Catarina: Blumenau (NHMW). – Dalla Torre, 1897:575 (in catalog of world Sphecidae); W. Fox, 1897b:379 (Brazil: Chapada); Maidl and Klima, 1939:138 (in catalog of world Astatinae and Bembicinae); Dollfuss, 1989:11 (type series in NHMW) – **As *Epinysson tomentosus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Amarante, 2002:20 (in catalog of Neotropical Crabronidae).

20. *torridus* R. Bohart

Epinysson torridus R. Bohart, 1968c:232, ♂, ♀. Holotype: ♂, USA: California: San Diego County: Borrego Springs (UCD). Paratypes: Nevada. – R. Bohart and Menke, 1976:472 (in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera).

21. *tramosericus* (Viereck)

Nysson tramosericus Viereck, 1904c:237, ♂. Holotype: ♂, USA: Pennsylvania: Lehigh Gap (ANSP). – J. Smith, 1910:680 (in new list of insects of New Jersey); Rohwer, 1916b:655 (in catalog of Hymenoptera of Connecticut); Britton, 1920:338 (in checklist of insects of Connecticut); Rohwer in Viereck, 1925:655 (in key to Sphecidae of Connecticut; Poquonock); Cresson, 1928:48 (holotype in ANSP); Maidl and Klima, 1939:144 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera); R. Bohart in R. Bohart and Menke, 1976:472 (as new synonym of *Epinysson basilaris*). – **As *Epinysson tramosericus***: Buck, 2004:27 (new generic assignment, Canada: in checklist of Crabronidae of Ontario), 31 (distribution within Ontario), 64 (first record from Canada: Ontario: list of localities), 65 (nomenclature: valid species); Nemkov, 2012b:126 (review of known host species); Horta-Vega, Vanoye-Eligio, García-Gutiérrez, Coronado-Blanco, and Barrientos-Lozano, 2013:382 (Mexico: Tamaulipas: Ciudad Victoria: Cañón del Novillo); Buck and Bennett, 2025:210 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: Canada: Manitoba, Ontario: no specific locality).

As *Nysson tuberculatus*, corrected to *Epinysson tramosericus* by Buck, 2004:65: W. Fox, 1896c:15 (in revision of American *Nysson*); Evans, 1966d:42 (nest parasite of *Hoplisoides nebulosus*), 1966d:86 (host relationships). – **As *Epinysson basilaris tuberculatus***: R. Bohart in R. Bohart and Menke, 1976:472 (new generic assignment, new status, in checklist of world Sphecidae); Kurczewski and Acciavatti, 1990:61 (New York: Cayuga County).

22. *tuberculatus* (Handlirsch)

Nysson tuberculatus Handlirsch, 1887:363, ♀, ♂. Syntypes: USA: Wisconsin and South Carolina: no specific localities (NHMW and MHNG, confirmed by M. Buck, pers. comm.). – nec W. Fox, 1896c:15 (= *Epinysson tramosericus*); Dalla Torre, 1897:577 (in catalog of world Sphecidae); Maidl and Klima, 1939:144 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera); nec Evans, 1966d:42 and 1966d:86 (= *Epinysson tramosericus*). – **As *Brachystegus tuberculatus***: Ashmead, 1899d:329 (new generic assignment, in checklist of North American Crabronidae). – **As *Epinysson basilaris tuberculatus***: nec R. Bohart in R. Bohart and Menke, 1976:472 (= *Epinysson tramosericus*); Krombein, 1979b:1689 (new generic assignment, new status, in catalog of North American Hymenoptera); Dollfuss, 1989:9 (holotype in NHMW); nec Kurczewski and Acciavatti, 1990:61 (= *Epinysson tramosericus*). – **As *Epinysson tuberculatus***: Buck, 2004:27 (Canada: in checklist of Crabronidae of Ontario), 31 (distribution within Ontario); Nemkov, 2012b:126 (review of host species); Buck and Bennett, 2025:210 (in checklist of Sphecidae *sensu lato* of Canada, Alaska, and Greenland: Canada: Ontario: no specific locality).

Nysson guatemalensis Rohwer, 1914:519, ♀. Holotype: ♀, Guatemala: Amatitlán (USNM). Synonymized with *Epinysson tuberculatus* by Buck, 2004:65. – Maidl and Klima, 1939:143 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*). – **As *Epinysson guatemalensis***: R. Bohart and Menke, 1976:472 (in checklist of world Sphecidae); Radović, 1985:65 (sting apparatus analyzed); Hanson and Menke, 1995:644 (known from Costa Rica); Amarante, 2002:20 (in catalog of Neotropical Crabronidae).

Nysson hoplisivora Rohwer, 1923a:96, ♀. Holotype: ♀, USA: Maryland: Woodstocks (USNM). Synonymized with *Epinysson tuberculatus* by Buck, 2004:65. – E. Reinhard, 1925a:107 and 1929:264 (nest parasite of *Hoplisoides costalis*); Hamm and Richards, 1930:104 (nest parasite of *Hoplisoides costalis* after Reinhard, 1925); Maidl and Klima, 1939:143 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*); Krombein in Muesebeck, Krombein, and Townes, 1951:984 (in catalog of North American Hymenoptera); Krombein, 1952a:94 (USA: Virginia: Westmoreland State Park); Krombein and Evans, 1954:234 (Florida); Krombein, 1958f:193 (in supplement to catalog of North American Hymenoptera: Florida, Virginia), 1963f:276 (Maryland: Plummers Island near Washington, D.C.); Evans, 1966d:52 (synopsis of behavioral observations by Reinhard, 1925, 1929), 86 (host relationships). – **As *Epinysson guatemalensis hoplisivora***: R. Bohart in R. Bohart and Menke, 1976:472

(new generic assignment, new status, in checklist of world Sphecidae); Krombein, 1979b:1689 (in catalog of North American Hymenoptera).

23. *zapotecus* (Cresson)

Nysson zapotecus Cresson, 1882b:280, ♀. Holotype: ♀, Mexico: no specific locality (ANSP). – Handlirsch, 1887:360 (original description translated into German); Cameron, 1890a:71 (listed); Dalla Torre, 1897:577 (in catalog of world Sphecidae); Ashmead, 1899d:329 (in checklist of North American Crabronidae); Cresson, 1916:99 (holotype in ANSP); Maidl and Klima, 1939:144 (in catalog of world Astatinae and Bembicinae, in subgenus *Brachystegus*). – **As *Epinysson zapotecus***: R. Bohart and Menke, 1976:472 (new generic assignment, in checklist of world Sphecidae); Callan, 1991a:12 (Trinidad); Amarante, 2002:20 (in catalog of Neotropical Crabronidae); Starr and Hook, 2003:18 (in catalog of Aculeata of Trinidad, West Indies); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:666 (in checklist of Mexican Sphecidae).

sp.

Krombein, 1961a:82 (visiting flowers of mat euphorbia, *Euphorbia albomarginata* Torr. and A. Gray, Euphorbiaceae); Krombein and Evans, 1955:233 (Florida); Amarante, 1993:20 (northeastern Brazil); Snelling, 1993:18 (British Virgin Islands: Island of Guana); Blades and Maier, 1996:72 (Canada: British Columbia: Osoyoos–Mount Kobau area at 119°40'W 49°05'N); Finnamore, 1997:892 (Canada: Yukon).