

**NOMAMYRMEX**

*afflictus*. *Acanthostichus afflictus* Gallardo, 1919a: 239, fig. 3 (m.) ARGENTINA (Formosa).

Type-material: 2 syntype males.

Type-locality: Argentina: Formosa, Rio Pilcomayo, vii.1907, no. 7653 (no collector's name).

Type-depository: MACN.

Combination in *Eciton*: Emery, 1920a: 60.

Junior synonym of *esenbeckii*: Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

*apicifer*. *Eciton (Labidus) apicifer* Santschi, 1916e: 366, fig. (m.) PARAGUAY.

Type-material: holotype male.

Type-locality: Paraguay: Santa Trinidad (*Zürcher*).

Type-depository: NHMB.

Junior synonym of *hartigii*: Borgmeier, 1953: 14; Borgmeier, 1955: 155; Kempf, 1972a: 165; Bolton, 1995b: 292.

*crassicornis*. *Eciton crassicornis* Smith, F. 1855c: 163, pl. 13, figs. 1, 2 (w.) BRAZIL (Amazonas).

Type-material: syntype workers (number not stated).

Type-locality: Brazil: Villa Nova (*H.W. Bates*).

Type-depository: BMNH.

Borgmeier, 1958: 202 (q.).

Combination in *E. (Labidus)*: Emery, 1910b: 23;

combination in *E. (Holopone)*: Santschi, 1925b: 12;

combination in *E. (Nomamyrmex)*: Borgmeier, 1936: 55;

combination in *Nomamyrmex*: Borgmeier, 1953: 16.

Status as species: Smith, F. 1858b: 151; Mayr, 1863: 409; Roger, 1863b: 36; Mayr, 1865: 77 (in key); Norton, 1868b: 45; Mayr, 1886b: 115 (in key); Emery, 1890a: 55; Emery, 1890b: 38; Dalla Torre, 1893: 2; Emery, 1894c: 179; Emery, 1894k: 45; Forel, 1895b: 141; Emery, 1896h: 625; Forel, 1899c: 24; Emery, 1900a: 185; Forel, 1901c: 124; Forel, 1906d: 249; Forel, 1908b: 40; Forel, 1908c: 346; Forel, 1908e: 64; Forel, 1909a: 254; Emery, 1910b: 23; Mann, 1916: 422; Wheeler, W.M. 1916d: 324; Luederwaldt, 1918: 37; Santschi, 1920d: 367; Wheeler, W.M. 1922c: 1; Borgmeier, 1923: 42; Wheeler, W.M. 1925a: 2; Santschi, 1929a: 414; Borgmeier, 1936: 55; Borgmeier, 1948b: 460; Creighton, 1950a: 63; Smith, M.R. 1951a: 779; Borgmeier, 1953: 16.

Subspecies of *esenbeckii*: Borgmeier, 1955: 149 (redescription); Borgmeier, 1958: 202; Kempf, 1972a: 164; Watkins, 1977a: 205; Bolton, 1995b: 292.

Junior synonym of *esenbeckii*: Wild, 2007b: 43.

Material of the unavailable name *furiosum* referred here by Borgmeier, 1955: 139; Kempf, 1972a: 164.

*crudele*. *Eciton (Holopone) crassicorne* subsp. *crudele* Santschi, 1929a: 414, figs. c, g (w.) PARAGUAY, BOLIVIA.

Type-material: holotype worker.

Type-locality: Paraguay: (no further data) (*Fiebrig*).

[Note: Santschi also includes non-type material from Bolivia: Caranditi (*Lizer & Deletang*).]

Type-depository: NHMB.

Subspecies of *crassicorne*: Santschi, 1929f: 85.

Junior synonym of *esenbeckii*: Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

***esenbeckii***. *Labidus esenbeckii* Westwood, 1842: 75, pl. 20, fig. 4 (m.) BRAZIL (Goiás).

Type-material: holotype male.

Type-locality: Brazil: Rio Vendinha, 10.ix.1828, in the evening (*W. Burchell*).

Type-depository: OXUM.

Combination in *Eciton (Labidus)*: Emery, 1890b: 39; Santschi, 1920d: 364; Creighton, 1950a: 64;

combination in *E. (Holopone)*: Santschi, 1925b: 11;

combination in *E. (Nomamyrmex)*: Borgmeier, 1936: 56;

combination in *Nomamyrmex*: Borgmeier, 1953: 14.

**Status as species**: Smith, F. 1859b: 7; Roger, 1863b: 41; Mayr, 1863: 424; Emery, 1890b: 39; Dalla Torre, 1893: 2; Emery, 1894k: 46; Forel, 1895b: 119; Forel, 1899c: 25; Emery, 1900a: 177 (in key); Forel, 1901h: 47; Wheeler, W.M. 1908e: 409 (redescription); Emery, 1910b: 23; Wheeler, W.M. 1910g: 562; Forel, 1911c: 288; Mann, 1916: 422; Santschi, 1920d: 364; Borgmeier, 1923: 43; Borgmeier, 1936: 56; Creighton, 1950a: 64; Smith, M.R. 1951a: 779; Borgmeier, 1953: 14; Borgmeier, 1955: 139 (redescription); Borgmeier, 1958: 201; Kempf, 1970b: 322; Kempf, 1972a: 164; Kempf & Lenko, 1976: 46; Watkins, 1976: 7 (in key); Watkins, 1977a: 204; Watkins, 1982: 215 (in key); Bolton, 1995b: 292; Palacio, 1999: 161 (in key); Wild, 2007b: 26, 43; Branstetter & Sáenz, 2012: 254; Guénard & Economo, 2015: 226; Shattuck & Cover, 2016: 19; Palacio, 2019: 626.

**Senior synonym of *afflictus***: Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

**Senior synonym of *crassicornis***: Wild, 2007b: 43.

**Senior synonym of *crudele***: Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

**Senior synonym of *fimbriatum***: Borgmeier, 1953: 14; Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

**Senior synonym of *hirsutipodex***: Wild, 2007b: 43 (by implication).

**Senior synonym of *indomabile***: Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

**Senior synonym of *interrupta***: Borgmeier, 1953: 14; Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

**Senior synonym of *intrepidum***: Wild, 2007b: 43 (by implication).

**Senior synonym of *mordax***: Shattuck & Cover, 2016: 19.

**Senior synonym of *terrificum***: Borgmeier, 1953: 14; Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

**Senior synonym of *wilsoni***: Smith, M.R. 1951a: 779; Shattuck & Cover, 2016: 19.

Distribution: Argentina, Belize, Bolivia, Brazil, Colombia, Costa Rica, French Guiana, Guatemala, Guyana, Honduras, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad, U.S.A., Venezuela.

***fimbriatum***. *Eciton (Labidus) fimbriatum* Santschi, 1920d: 363, figs. 1, 2 (m.) FRENCH GUIANA.

Type-material: 8 paratype males.

Type-locality: French Guiana: St Jean du Maroni (*Le Moul*).

Type-depositories: MNHN, NHMB.

Status as species: Eidmann, 1936a: 29.

Junior synonym of *esenbeckii*: Borgmeier, 1953: 14; Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

*furiosum*. *Eciton (Holopone) crassicornis* st. *crudele* var. *furiosum* Santschi, 1929f: 85 (w.) PANAMA; unavailable (infrasubspecific) name.

[Note: material included: Panama: Panama City, Bella Vista, 6.vii.1914 (*G.C. Wheeler*); 2 workers, deposited in NHMB (no type status).]

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 292.

Material referred to *crassicornis* by Borgmeier, 1955: 139.

*hansi*. *Eciton (Labidus) hartigi* r. *hansi* Forel, 1912c: 43 (m.) BRAZIL (São Paulo).

Type-material: holotype (?) male.

[Note: no indication of number of specimens is given.]

Type-locality: Brazil: São Paulo (*von Ihering*).

Type-depository: MHNG.

Subspecies of *hartigii*: Luederwaldt, 1918: 37; Borgmeier, 1923: 43.

Junior synonym of *hartigii*: Borgmeier, 1953: 9; Borgmeier, 1955: 155; Kempf, 1972a: 165; Bolton, 1995b: 292.

*hartigii*. *Labidus hartigii* Westwood, 1842: 75, pl. 20, fig. 3 (m.) BRAZIL (Rio de Janeiro, Paraíba).

Type-material: syntype males (number not stated).

Type-localities: Brazil: Rio de Janeiro (*J. Miers*), and Brazil: Sapé, 14.x.1828, at 10 p.m. (*W. Burchell*).

[Note: the Sapé syntype(s) (Paraíba State) were apparently not located by Borgmeier, 1955: 155.]

Type-depository: OXUM (perhaps also BMNH).

Combination in *Eciton*: Dalla Torre, 1893: 3;

combination in *E. (Labidus)*: Emery, 1910b: 23;

combination in *E. (Holopone)*: Santschi, 1925b: 11;

combination in *E. (Nomamyrmex)*: Borgmeier, 1936: 55;

combination in *Nomamyrmex*: Borgmeier, 1953: 8.

**Status as species**: Smith, F. 1859b: 7; Roger, 1863b: 42; Mayr, 1863: 424; Forel, 1886a: 217; Dalla Torre, 1893: 3; Forel, 1895b: 119; Emery, 1900a: 177 (in key); Forel, 1901h: 47; Emery, 1910b: 23; Santschi, 1920d: 366; Borgmeier, 1923: 43; Santschi, 1930e: 82; Borgmeier, 1955: 155 (redescription); Kempf, 1960e: 387; Kempf, 1961b: 485; Watkins, 1976: 7 (in key); Watkins, 1977a: 204; Kempf, 1972a: 165; Watkins, 1982: 215 (in key); Bolton, 1995b: 292; Palacio, 1999: 161 (in key); Wild, 2007b: 26; Bezděčková, *et al.* 2015: 110; Palacio, 2019: 626.

**Senior synonym of *apicifer***: Borgmeier, 1953: 14; Borgmeier, 1955: 155; Kempf, 1972a: 165; Bolton, 1995b: 292.

**Senior synonym of *hansi***: Borgmeier, 1953: 9; Borgmeier, 1955: 155; Kempf, 1972a: 165; Bolton, 1995b: 292.

**Senior synonym of *schlechtendali***: Borgmeier, 1955: 155; Kempf, 1972a: 165; Bolton, 1995b: 292.

Distribution: Brazil, Colombia, El Salvador, French Guiana, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad, Venezuela.

*hirsutipodex*. *Eciton (Labidus) esenbecki* st. *hirsutipodex* Santschi, 1920d: 364, fig. 2a (m.) MEXICO (Yucatan).

Type-material: holotype male.

Type-locality: Mexico: Merida (no collector's name).

Type-depository: NHMB.

Junior synonym of *crassicornis*: Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

Junior synonym of *esenbeckii*: Wild, 2007b: 43 (by implication).

- indomabile*. *Eciton (Holopone) crassicornis* var. *indomabile* Santschi, 1930e: 82 (w.) BRAZIL (Pernambuco).  
Type-material: 19 syntype workers.  
Type-locality: Brazil: Pernambuco, Olinda (*Reichensperger*).  
Type-depository: NHMB.  
Subspecies of *crassicornis*: Santschi, 1931c: 270.  
Junior synonym of *esenbeckii*: Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.
- interrupta*. *Eciton fimbriatum* var. *interrupta* Santschi, 1923c: 249 (m.) BRAZIL (Minas Gerais).  
Type-material: holotype male.  
Type-locality: Brazil: Minas Gerais, Piracicabo (*Luja*).  
Type-depository: NHMB.  
Junior synonym of *esenbeckii*: Borgmeier, 1953: 14; Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.
- intrepidum*. *Eciton (Holopone) crassicornis* var. *intrepidum* Santschi, 1929a: 414, figs. b, f (w.) VENEZUELA.  
Type-material: syntype workers (number not stated).  
Type-locality: Venezuela: between Carupano and Cariaco, 1896 (no collector's name).  
Type-depository: unknown.  
[Note: Baroni Urbani, 1977e: 68-71, does not record the presence of type-material of this taxon in NHMB.]  
Junior synonym of *crassicornis*: Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.  
Junior synonym of *esenbeckii*: Wild, 2007b: 43 (by implication).
- mordax*. *Eciton (Holopone) crassicornis* st. *mordax* Santschi, 1929a: 415, figs. d, h (w.) MEXICO (Morelos).  
Type-material: syntype workers (number not stated).  
Type-locality: Mexico: Cuernavaca (*A. Forel*).  
Type-depository: NHMB.  
Watkins, 1977a: 210 (m.).  
Combination in *Nomamyrmex*: Borgmeier, 1953: 13.  
Subspecies of *crassicornis*: Menozzi, 1935b: 189.  
Junior synonym of *wilsoni*: Borgmeier, 1955: 139; Smith, M.R. 1958c: 108; Kempf, 1972a: 165; Smith, D.R. 1979: 1329.  
Subspecies of *esenbeckii*: Watkins, 1977a: 205; Brandão, 1991: 361; Bolton, 1995b: 292.  
Junior synonym of *esenbeckii*: Shattuck & Cover, 2016: 19.
- schlechtendali*. *Eciton schlechtendali* Mayr, 1887: 552 (w.) SOUTH AMERICA (no state data).  
Type-material: 5 syntype workers.  
Type-locality: South America: (no further data) (*Schlechtendal*).  
Type-depositories: BMNH, NHMW.  
Combination in *E. (Labidus)*: Emery, 1910b: 23;  
combination in *E. (Holopone)*: Santschi, 1925b: 11;  
combination in *E. (Nomamyrmex)*: Borgmeier, 1936: 55;  
combination in *Nomamyrmex*: Borgmeier, 1953: 11.  
Status as species: Dalla Torre, 1893: 6; Forel, 1895b: 121; Forel, 1908c: 346; Emery, 1910b: 23; Santschi, 1916e: 368; Luederwaldt, 1918: 37; Borgmeier, 1923: 44; Borgmeier, 1939: 407.  
Junior synonym of *hartigii*: Borgmeier, 1955: 155; Kempf, 1972a: 165; Bolton, 1995b: 292.

*terrificum*. *Eciton (Holopone) fimbriatum* var. *terrificum* Santschi, 1930e: 82 (m.) BRAZIL (no state data).

Type-material: holotype male.

Type-locality: Brazil: (no further data), 23.ix.1929 (*Reichensperger*).

Type-depository: NHMB.

Junior synonym of *esenbeckii*: Borgmeier, 1953: 14; Borgmeier, 1955: 139; Kempf, 1972a: 164; Bolton, 1995b: 292.

*wilsoni*. *Eciton (Labidus) esenbecki* st. *wilsoni* Santschi, 1920d: 366 (m.) U.S.A. (Texas).

Type-material: holotype male.

Type-locality: U.S.A.: Texas, Las Borragas, nr Brownsville, vi. (*C. Schaeffer*).

Type-depository: BMNY.

[Note: holotype may now be in AMNH, or if retained by Wheeler, in MCZC.]

Combination in *E. (Nomamyrmex)*: Smith, M.R. 1951a: 779;

combination in *Nomamyrmex*: Borgmeier, 1953: 13.

Subspecies of *esenbeckii*: Borgmeier, 1955: 147; Smith, M.R. 1958c: 108; Kempf, 1972a: 165; Watkins, 1977a: 205; Smith, D.R. 1979: 1329; Watkins, 1985: 481; Bolton, 1995b: 292.

Junior synonym of *esenbeckii*: Smith, M.R. 1951a: 779; Shattuck & Cover, 2016: 19.