

CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES
OF WILD FAUNA AND FLORA

Nomenclature Committee
Fauna

Lima (Peru), 10 July 2006

Update on issues following CoP13

BRACHYPELMA REFERENCE UPDATE

1. This document has been submitted by the zoologist of the Nomenclature Committee.
2. The *Brachypelma* Checklist has been updated according to the 2006 Version 6.5 of "The World Spider Catalog" of NORMAN PLATNICK. The only change made refers to an addition to the list of synonyms under *Aphonopelma albiceps* and the respective reference added to the list of references in the end of the document.

Taxonomic Checklist of CITES listed Spider Species



Information extracted from

PLATNICK, N. (2006)
"The World Spider Catalog"
V. 6.5 (as of April 7 2006)

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Taxonomic Checklist of CITES listed Spider Species

<http://research.amnh.org/entomology/spiders/catalog/THERAPHOSIDAE.html>

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Species listed by CITES:

Aphonopelma albiceps

Aphonopelma pallidum

Brachypelma albopilosum

Brachypelma andrewi

Brachypelma angustum

Brachypelma annitha

Brachypelma auratum

Brachypelma aureocephus

Brachypelma baumgarteni

Brachypelma boehmei

Brachypelma embrithes

Brachypelma emilia

Brachypelma epicuraneum

Brachypelma fossorium

Brachypelma hamorii

Brachypelma klaasi

Brachypelma ruhnaui

Brachypelma sabulosum

Brachypelma schroederi

Brachypelma smithi

Brachypelma vagans

Brachypelma verdezi

***Aphonopelma* Pocock, 1901**

***Aphonopelma albiceps* (Pocock, 1903)**

Mexico

Eurypelma pallidum F. O. P.-Cambridge, 1897a: 21, pl. 1, f. 17 (f, misidentified).

Brachypelma albiceps Pocock, 1903b: 103 (Df).

A. a. Smith, 1995: 70, f. 76-82 (removed f from S of *A. pallidum*).

A. a. Peters, 2000a: 23, f. 43 (f).

A. a. Peters, 2003: 32, f. 107 (f).

Brachypelmides a. Schmidt, 2004f: 4, f. 1 (T to synonymized generic name; N.B.: might belong to *Brachypelma*).

***Aphonopelma pallidum* (F. O. P.-Cambridge, 1897)**

Mexico

Eurypelma p. F. O. P.-Cambridge, 1897a: 21, pl. 1, f. 17 (Dm; not f, = *A. albiceps*).

Brachypelma p. Smith, 1986b: 50, f. 30h (Tm from *Eurypelma*= *Avicularia*).

Brachypelma p. Smith, 1987d: 50, f. 30h (m).

A. p. Smith, 1993a: 14 (Tm from *Brachypelma*= *Euathlus* per Raven).

A. p. Smith, 1995: 127, f. 549-559 (m).

A. p. Peters, 2000a: 38, f. 102 (m).

A. p. Peters, 2003: 63, f. 237-238, 242, 244 (m).

***Brachypelma* Simon, 1891**

***Brachypelma albopilosum* Valerio, 1980**

Costa Rica

B. albopilosa Valerio, 1980a: 270, f. 20-24, 35 (Dmf).

B. albopilosa Hancock & Hancock, 1989: 43, f. 38 (f).

B. a. Schmidt, 1992a: 10, f. 3-7 (Tmf from *Euathlus*).

B. a. Schmidt, 1993d: 82, f. 189 (f).

B. a. Schmidt, 1997g, 1998h: 19, f. 194 (f).

B. a. Peters, 2000a: 62, f. 197 (f).

B. a. Rudloff, 2003: 8, f. 22-25, 37, 40 (mf).

B. a. Peters, 2003: 105, f. 415-417 (mf).

***Brachypelma andrewi* Schmidt, 1992**

Unknown

Euathlus truculentus Smith, 1992a: 18, f. 1-12 (m, misidentified).

B. a. Schmidt, 1992c: 13, f. 6-7 (Dm).

Euathlus truculentus Schmidt, 1997g: 16, f. 81 (m; N.B.: correction of figure legend to *B. andrewi* is per Schmidt).

B. a. Peters, 2003: 106, f. 420A, 421 (m).

***Brachypelma angustum* Valerio, 1980**

Costa Rica

B. angusta Valerio, 1980a: 269, f. 19 (Df).

B. a. Schmidt, 1992a: 10, f. 8 (Tf from *Euathlus*).

B. a. Schmidt, 1993d: 82, f. 192 (f).

B. a. Schmidt, 1997g, 1998h: 19, f. 197 (f).

B. a. Peters, 2000a: 63, f. 201 (f).

B. a. Peters, 2003: 107, f. 424 (f).

***Brachypelma annitha* Tesmoingt, Cleton & Verdez, 1997**

Mexico

B. a. Tesmoingt, Cleton & Verdez, 1997a: 9, pl. 1-6 (Dmf; N.B.: specific name considered a noun in apposition rather than a patronym).

B. a. Tesmoingt, Cleton & Verdez, 1997b: 2, pl. 7-8, 11 (m).

B. a. Peters, 2000a: 64, f. 205-207 (mf).

B. a. Peters, 2003: 108, f. 428, 435-436 (mf).

***Brachypelma auratum* Schmidt, 1992**

Mexico

B. a. Schmidt, 1992d: 9, f. 1, 3 (Dmf).

B. a. Schmidt, 1993d: 82, f. 187 (f).

B. a. Smith, 1995: 160, f. 851-866 (mf).

B. a. Tesmoingt, Cleton & Verdez, 1997a: 9, pl. 2, f. 5 (f).

- B. a. Schmidt, 1997g, 1998h: 19, f. 192 (f).
 B. a. Locht, Yáñez & Vázquez, 1999: 196, f. 6 (f).
 B. a. Peters, 2000a: 65, f. 210-211 (mf).
 B. a. Peters, 2003: 110, f. 439-440, 443, 446-447 (mf).

***Brachypelma aureoceps* (Chamberlin, 1917)** USA (probably introduced)

- Eurypelma a.* Chamberlin, 1917: 55, pl. 4, f. 3 (Df).
 B. a. Smith, 1993a: 14 (Tf from *Eurypelma*= *Avicularia*).
 B. a. Smith, 1995: 162, f. 867-874 (f).
 B. a. Peters, 2003: 113, f. 449 (f).

***Brachypelma baumgarteni* Smith, 1993** Mexico

- B. b. Smith, 1993a: 15, f. 1-10 (Dm).
 B. b. Smith, 1995: 163, f. 875-883 (m).
 B. b. Peters, 2000a: 66, f. 214-215 (m).
 B. b. Peters, 2003: 114, f. 457, 460 (m).

***Brachypelma boehmei* Schmidt & Klaas, 1993** Mexico

- B. b. Schmidt & Klaas, 1993: 7, f. 1-2 (Dmf).
 B. b. Schmidt, 1993d: 82, f. 193a (m).
 B. b. Schmidt & Klaas, 1994: 8, f. 1-2 (mf).
 B. b. Smith, 1995: 164, f. 884-900 (mf).
 B. b. Tesmoingt, Cleton & Verdez, 1997a: 9, pl. 2, f. 1 (f).
 B. b. Schmidt, 1997g, 1998h: 19, f. 190 (m).
 B. b. Peters, 2000a: 67, f. 218 (f).
 B. b. Bertani, 2000: 30, f. 41-42 (m).

***Brachypelma embrithes* (Chamberlin & Ivie, 1936)** Panama

- Eurypelma e.* Chamberlin & Ivie, 1936a: 7 (Df).
 B. e. Smith, 1993a: 14 (Tf from *Eurypelma*= *Avicularia*).

***Brachypelma emilia* (White, 1856) *** Mexico

- Mygale e.* White, 1856: 185, pl. 43 (Dm).
Brachypelma aemilia Simon, 1891h: 338 (Dmf).
Eurypelma e. F. O. P.-Cambridge, 1897a: 19, pl. 2, f. 5 (m).
Brachypelma e. Smith, 1986b: 49, f. 27h (Tmf from *Eurypelma*= *Avicularia*).
Brachypelma e. Smith, 1987d: 49, pl. 2, f. 27h (m).
Brachypelma e. Hancock & Hancock, 1989: 46, f. 41 (f).
 B. e. Schmidt, 1992a: 10 (Tmf from *Euathlus* per Raven).
 B. e. Schmidt, 1993d: 82, f. 188 (f).
Euathlus e. Baxter, 1993: 72, f. 19-20 (f).
 B. e. Smith, 1995: 166, f. 901-915 (mf).
 B. e. Pérez-Miles et al., 1996: 46, f. 9-10 (mf).
 B. e. Tesmoingt, Cleton & Verdez, 1997a: 9, pl. 2, f. 6 (f).
 B. e. Schmidt, 1997g, 1998h: 19, f. 191, 193 (mf).
 B. e. Locht, Yáñez & Vázquez, 1999: 196, f. 7 (f).
 B. e. Peters, 2000a: 68, f. 222 (f).
 B. e. Bertani, 2001: 338, f. 153-156 (mf).
 B. e. Peters, 2003: 117, f. 473-474, 477, 480, 483 (mf).

***Brachypelma epicureanum* (Chamberlin, 1925)** Mexico

- Eurypelma epicureana* Chamberlin, 1925c: 107, f. 5 (Dm).
Dugesiella eepicureana Petrunkevitch, 1939a: 254.
B. epicureana Smith, 1993a: 15 (Tm from *Eurypelma*= *Avicularia* per Roewer).
 B. e. Smith, 1995: 168, f. 916-925 (m).
 B. e. Schmidt & Bullmer, 1996: 3, f. 1 (Df).
 B. e. Rudloff, 2003: 8, f. 36, 38 (f).

***Brachypelma fossorium* Valerio, 1980** Costa Rica

- B. fossoria* Valerio, 1980a: 271, f. 25-28 (Dmf).
B. fossoria Smith, 1986b: 49, f. 28h (m).

B. fossoria Smith, 1987d: 49, f. 28h (m).
B. f. Schmidt, 1992a: 10, f. 9-12 (Tmf from *Euathlus*).
B. f. Peters, 2000a: 70, f. 228 (m).
B. f. Rudloff, 2003: 8, f. 26-29 (m).
B. f. Peters, 2003: 121, f. 486, 488-489 (mf).

***Brachypelma hamorii* Tesmoingt, Cleton & Verdez, 1997** Mexico
B. h. Tesmoingt, Cleton & Verdez, 1997a: 9, pl. 1-6 (Dmf).
B. h. Tesmoingt, Cleton & Verdez, 1997b: 3, pl. 9-11 (m).

***Brachypelma klaasi* (Schmidt & Krause, 1994)** Mexico
Brachypelmides k. Schmidt & Krause, 1994b: 7, f. 1-2 (Dmf).
B. k. Smith, 1995: 169, f. 926-939 (mf).
Brachypelmides k. Schmidt, 1997g, 1998h: 19, f. 198, 202 (mf).
Brachypelmides k. Locht, Yáñez & Vázquez, 1999: 196, f. 4, 9 (mf).
Brachypelmides k. Vol, 1999a: 11, f. A (f).
Brachypelmides k. Peters, 2000a: 75, f. 244-247 (mf).
Brachypelmides k. Peters, 2003: 131, f. 533-535, 537 (mf).

***Brachypelma ruhnaui* (Schmidt, 1997)** Mexico
Brachypelmides r. Schmidt, 1997d: 205, f. 1-4 (Dmf).
Brachypelmides r. Schmidt, 1997g, 1998h: 19, f. 199-201 (mf).
Brachypelmides r. Locht, Yáñez & Vázquez, 1999: 196, f. 3 (m).
Brachypelmides r. Peters, 2000a: 76, f. 250-252 (mf).
Brachypelmides r. Peters, 2003: 133, f. 542, 545-547 (mf).

***Brachypelma sabulosum* (F. O. P.-Cambridge, 1897)** Guatemala
Eurypelma s. F. O. P.-Cambridge, 1897a: 26 (Df).
Delopelma s. Petrunkevitch, 1939a: 253.
B. s. Hancock & Hancock, 1989: 42, f. 37 (Tf from *Eurypelma= Avicularia*).
B. s. Schmidt, 1992a: 10 (Tf from *Euathlus*).
B. s. Schmidt, 1993d: 82, f. 191 (f).
B. s. Schmidt, 1997g, 1998h: 19, f. 196 (f).
B. s. Piepho, 2001: 3, f. 1 (f).
B. s. Rudloff, 2003: 8, f. 32-34, 39 (f).
B. s. Peters, 2003: 124, f. 502, 504 (f).

***Brachypelma schroederi* Rudloff, 2003** Mexico
B. s. Rudloff, 2003: 2, f. 3-13, 30 (Dmf).

***Brachypelma smithi* (F. O. P.-Cambridge, 1897)** Mexico
Eurypelma s. F. O. P.-Cambridge, 1897a: 20, pl. 1, f. 4 (Df).
Brachypelma s. Pocock, 1903b: 103.
B. s. Hancock & Hancock, 1989: 44, f. 39 (Tf from *Eurypelma= Avicularia*).
B. s. Schmidt, 1992a: 10 (Tf from *Euathlus*).
B. s. Schmidt, 1992d: 14, f. 2, 4 (f, Dm).
B. s. Schmidt, 1993d: 82, f. 190 (f).
Euathlus s. Baxter, 1993: 73, f. 17-18, pl. A, f. 1-6 (mf).
B. s. Smith, 1995: 170, f. 940-956 (mf).
B. s. Tesmoingt, Cleton & Verdez, 1997a: 9, pl. 2, f. 2 (f).
B. s. Schmidt, 1997g, 1998h: 19, f. 195 (f).
B. s. Tesmoingt, Cleton & Verdez, 1997b: 4, pl. 10-11 (m).
B. s. Locht, Yáñez & Vázquez, 1999: 196, f. 5 (m).
B. s. Peters, 2000a: 72, f. 235-236 (mf).
B. s. Peters, 2003: 125, f. 510, 512-513 (mf).

***Brachypelma vagans* (Ausserer, 1875)** Mexico, Central America
Eurypelma v. Ausserer, 1875: 197, pl. 7, f. 41 (Dmf).
Eurypelma dupontii Becker, 1879d: 143 (Df).
Eurypelma v. Becker, 1881b: 45, pl. 2, f. 1 (f).
Eurypelma v. Simon, 1891h: 334, f. 1 (m).

- Eurypelma* v. F. O. P.-Cambridge, 1897a: 25, pl. 1, f. 9 (mf).
Brachypelma v. Pocock, 1903b: 103.
B. v. Smith, 1986b: 51, f. 33h (Tmf from *Eurypelma= Avicularia*).
B. v. Smith, 1987d: 51, pl. 2, f. 33h (m).
B. v. Hancock & Hancock, 1989: 49, f. 44 (f).
B. v. Schmidt, 1992a: 10, f. 2 (Tmf from *Euathlus*).
B. v. Smith, 1995: 174, f. 957-980 (mf).
B. v. Locht, Yáñez & Vázquez, 1999: 196, f. 2, 8 (mf).
B. v. Peters, 2000a: 73, f. 239-240 (f).
B. v. Piepho, 2001: 3, f. 1 (f).
B. v. Rudloff, 2003: 7, f. 14-21, 31 (mf).
B. v. Peters, 2003: 127, f. 516-519 (mf).

Brachypelma verdezi Schmidt, 2003

Mexico

- B. v.* Schmidt, 2003g: 6, f. 1-3, 5-6 (Dmf).
B. v. Peters, 2003: 129, f. 523-525 (mf).

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