***Vachellia macracantha*** (Humb. & Bonpl. ex Willd.) Seigler & Ebinger *Phytologia* 87(3):160 (2005)

**Name Status:** Accepted Name

**Notes:** The name Acacia macracantha Humb. & Bonpl. ex Willd. has been conserved over Mimosa lutea Mill. (fide Wiersema 2015, App. IV: 370). The conservation proposal was made in Seigler & Ebinger (2007).

**Distribution:** CARIBBEAN [N]: Antigua-Barbuda, Bahamas, Barbados, Cuba, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Netherlands Antilles, Puerto Rico, St Barthelemy , St Martin. CENTRAL AMERICA [N]: Mexico, Panama. INDIAN SUBCONTINENT [C]: India (Karnataka). NORTH AMERICA [N] (Florida). SOUTH AMERICA: Argentina [N], Bolivia [N], Chile [N], Colombia [N], Ecuador [N], French Guiana [N], Guyana [N], Paraguay [U], Peru [N], Venezuela [N]. WEST ASIA [I]: Iraq

**Based On:** *Acacia macracantha* Humb. & Bonpl. ex Willd.

**Synonymy**

- *Acacia macracantha* Humb. & Bonpl. ex Willd. (1806)

- *Mimosa macracantha* (Humb. & Bonpl. ex Willd.) Poir. (1810)

- *Acacia macracantha* var. *macracantha* Humb. & Bonpl. ex Willd. (1860)

- *Poponax macracantha* (Humb. & Bonpl. ex Willd.) Killip (1948)

- *Acacia macrantha* Willd. (1996)

- *Mimosa lutea* Mill. (1768)

- *Acacia lutea* (Mill.) Britton (1889)

- *Acacia lutea* var. *lutea* (Mill.) Britton (1898)

- *Vachellia lutea* Speg. (1922)

- *Vachellia lutea* var. *lutea* Speg. (1921)

- *Vachellia lutea lutea* Speg. (1922)

- *Poponax lutea* (Mill.) Britton & Rose (1928)

- *Acacia flexuosa* Humb. & Bonpl. ex Willd. (1806)

- *Acacia flexuosa* var. *flexuosa* Humb. & Bonpl. ex Willd. (1825)

- *Poponax flexuosa* (Humb. & Bonpl. ex Willd.) Britton & Rose (1936)

- *Mimosa flexuosa* (Humb. & Bonpl. ex Willd.) Poir. (1810)

- *Vachellia flexuosa* (Humb. & Bonpl. ex Willd.) Forero & C.Romero (2009)

- *Acacia obtusa* Humb. & Bonpl. ex Willd (1806)

- *Mimosa obtusa* (Humb. & Bonpl. ex Willd.) Poir. (1810)

- *Mimosa atomaria* Poir. (1810)

- *Acacia flexuosa* var. *ambigua* DC. (1825)

- *Acacia punctata* Humb. & Bonpl. ex Willd. (1806)

- *Acacia humboldtii* Ham. (1825)

- *Acacia macracanthoides* Bertero ex DC. (1825)

- *Poponax macracanthoides* (Bertero ex DC.) Britton & Rose (1928)

- *Acacia subinermis* Bertero ex DC. (1825)

- *Mimosa pellacantha* Meyen (1834)

- *Acacia pellacantha* (Meyen) Vogel (1843)

- *Acacia microcephala* Macfad. (1837)

- *Acacia platyacantha* Schltdl. (1838)

- *Acacia flexuosa* var. *lasiocarpa* Griseb. (1857)

- *Acacia macracantha* var. *glabrescens* Griseb. (1860)

- *Acacia macracantha* var. *glabrens* Eggers (1879)

- *Poponax cowellii* Britton & Rose (1928)

- *Acacia cowellii* (Britton & Rose) Léon (1950)

- *Poponax canescens* Britton (1936)

- *Acacia canescens* (Britton) Garcia-Barr. & Forero (1968)

- *Acacia cundinamarcensis* R.P.Subhedar (1989)

- *Acacia macracantha* var. *glabra* Kitanov (1974)

***Acacia macracantha*** Humb. & Bonpl. ex Willd. *Sp. Pl., ed. 4 [Willdenow]* 4(2):1080 (1806)

**Name Status:** Non-Current Name

**Name Type** Basionym Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Ecuador, Guayaquil, Humboldt & Bonpland 3799 (B-W [barcode 19168-010); isotypes: F, IT, NY, P **Source:** Seigler & Ebinger (2007: 608); Wiersema 2015: 370)

**Notes:** The name Acacia macracantha Humb. & Bonpl. ex Willd. has been conserved over Mimosa lutea Mill. (fide Wiersema 2015, App. IV: 370). The conservation proposal was made in Seigler & Ebinger (2007).

***Mimosa macracantha*** (Humb. & Bonpl. ex Willd.) Poir. *Encycl.* Suppl. 1:78 (1810)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 160)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Acacia macracantha* Humb. & Bonpl. ex Willd.

***Acacia macracantha* var. *macracantha*** Humb. & Bonpl. ex Willd. *Fl. Brit. W. I.* :222 (1860)

**Name Status:** Non-Current Name

**Name Type** Autonym Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Notes:** Autonym established by publication of Acacia macracantha var. glabrescens Griseb.

***Poponax macracantha*** (Humb. & Bonpl. ex Willd.) Killip *Caribbean Forester* 9:241 (1948)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 160)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Acacia macracantha* Humb. & Bonpl. ex Willd.

***Acacia macrantha*** Willd. *J. Econ. Taxon. Bot.* 20:631 (1996)

**Name Status:** Non-Current Name

**Name Type** Orthographic variant Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Notes:** A misspelling of the name Acacia macracantha Willd. by Chakrabarty & Gangopadhyay.

***Mimosa lutea*** Mill. *Gard. Dict., Ed. 8* :no. 17 (1768)

**Name Status:** Non-Current Name

**Name Type** Nom. rejec. Source. Seigler &amp; Ebinger (2005: 160)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Jamaica. 1731, W. Houstoun s.n. (BM); isotype: K **Source:** Seigler & Ebinger (2005: 161);

**Notes:** The name Acacia macracantha Humb. & Bonpl. ex Willd. has been conserved over Mimosa lutea Mill. (fide Wiersema 2015, App. IV: 370). The conservation proposal was made in Seigler & Ebinger (2007).

***Acacia lutea*** (Mill.) Britton *Bull. Torrey Bot. Club* 16:327 (1889)

**Name Status:** Non-Current Name

**Name Type** Nom. rejec. Source. Seigler &amp; Ebinger (2005: 160)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Mimosa lutea* Mill.

***Acacia lutea* var. *lutea*** (Mill.) Britton *Revis. Gen. Pl.* 3(2):47 (1898)

**Name Status:** Non-Current Name

**Name Type** Autonym Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Notes:** Autonym established by publication of A. lutea var. aroma & var. moniliformis by Kuntze in Revis. Gen. Pl. 3(2): 47 (1898).

***Vachellia lutea*** Speg. *Bol. Acad. Nac. Ci. Republ. Argent.* 26:301 (1922)

**Name Status:** Non-Current Name

**Name Type** Nom. rejec. Source. Seigler &amp; Ebinger (2005: 160)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Mimosa lutea* Mill.

***Vachellia lutea* var. *lutea*** Speg. *Bol. Acad. Nac. Ci. Republ. Argent.* 26:303-305 (1921)

**Name Status:** Non-Current Name

**Name Type** Autonym Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Notes:** Autonym established by publication of Vachellia lutea var. aroma & var. moniliformis by Spegazzini in Bol. Acad. Nac. Ci. Republ. Argent. 26: 303-305 (1921).

***Vachellia lutea*** Speg. *Bol. Acad. Nac. Ci. Republ. Argent.* 26:305 (1922)

**Name Status:** Non-Current Name

**Name Type** Autonym Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Notes:** Autonym established by publication of Vachellia lutea f. leptocarpa and several other forma by Speggazini in Bol. Acad. Nac. Ci. Republ. Argent. 26: 305+ (1921).

***Poponax lutea*** (Mill.) Britton & Rose *N. Amer. Fl.* 23:90 (1928)

**Name Status:** Non-Current Name

**Name Type** Nom. rejec. Source. Seigler &amp; Ebinger (2005: 160-161)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Mimosa lutea* Mill.

***Acacia flexuosa*** Humb. & Bonpl. ex Willd. *Sp. Pl., ed. 4 [Willdenow]* 4(2):1082 (1806)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Venezuela. Cumana. Humboldt & Bonpland 81 (B-Willd.); isotypes: P, HAL **Source:** Seigler & Ebinger (2005: 161)

***Acacia flexuosa* var. *flexuosa*** Humb. & Bonpl. ex Willd. *Prodr.* 2:463 (1825)

**Name Status:** Non-Current Name

**Name Type** Autonym Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Notes:** Autonym established by publication of Acacia flexuosa var. ambigua DC.

***Poponax flexuosa*** (Humb. & Bonpl. ex Willd.) Britton & Rose *in N.L.Britton & E.P.Killip, Ann. New York Acad. Sci.* 35:139 (1936)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Acacia flexuosa* Humb. & Bonpl. ex Willd.

***Mimosa flexuosa*** (Humb. & Bonpl. ex Willd.) Poir. *Encycl.* Suppl. 1:79 (1810)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Acacia flexuosa* Humb. & Bonpl. ex Willd.

***Vachellia flexuosa*** (Humb. & Bonpl. ex Willd.) Forero & C.Romero *Estudio. Leg. Colomb.* 2:186 (2009)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Acacia flexuosa* Humb. & Bonpl. ex Willd.

***Acacia obtusa*** Humb. & Bonpl. ex Willd *Sp. Pl., ed. 4 [Willdenow]* 4(2):1087 (1806)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Venezuela, Orinoco. Humboldt & Bonpland s.n. (P-H.B.K.); isotype: B-Willd **Source:** Seigler & Ebinger (2005: 161)

***Mimosa obtusa*** (Humb. & Bonpl. ex Willd.) Poir. *Encycl.* Suppl. 1:82 (1810)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Acacia obtusa* Humb. & Bonpl. ex Willd

***Mimosa atomaria*** Poir. *Encycl.* Suppl. 1:81 (1810)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 162)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Citation:** No type cited

***Acacia flexuosa* var. *ambigua*** DC. *Prodr.* 2:463 (1825)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Guadeloupe. C.G. Bertero s.n. (G-DC) **Source:** Seigler & Ebinger (2005: 161)

***Acacia punctata*** Humb. & Bonpl. ex Willd. *Sp. Pl., ed. 4 [Willdenow]* 4(2):1084 (1806)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: in America meridionali, Humboldt & Bonpland 1162 (B-Willd.) **Source:** Seigler & Ebinger (2005: 161)

***Acacia humboldtii*** Ham. *Prodr. Pl. Ind. Occid.* :60 (1825)

**Name Status:** Non-Current Name

**Name Type** nom. illeg. (superfluous) Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Citation:** No type cited but provenance given as "Guyana"

**Notes:** Nom. illeg. (Acacia punctata cited in synonymy).

***Acacia macracanthoides*** Bertero ex DC. *Prodr.* 2:463 (1825)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Jamaica. C.G.Bertero s.n. (G-DC) **Source:** Seigler & Ebinger (2005: 161)

***Poponax macracanthoides*** (Bertero ex DC.) Britton & Rose *N. Amer. Fl.* 23:89 (1928)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Acacia macracantha* Humb. & Bonpl. ex Willd.

***Acacia subinermis*** Bertero ex DC. *Prodr.* 2:463 (1825)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 162)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Jamaica. C.G. Bertero s.n. (G-DC, MO - photo) **Source:** Seigler & Ebinger (2005: 162)

***Mimosa pellacantha*** Meyen *Reise Erde* 1:445 (1834)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Plants of the World Online

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Notes:** Originally published as 'pellocantha'.

***Acacia pellacantha*** (Meyen) Vogel *Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur.* 19, Suppl. 1:45 (1843)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Plants of the World Online

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Peru. Lima, Dombey, F.J.F. Meyen, Cuming, n. 1013. (n.v.) **Source:** Seigler & Ebinger (2005: 162)

**Based On:** *Mimosa pellacantha* Meyen

***Acacia microcephala*** Macfad. *Fl. Jamaica* 1:316 (1837)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 162)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Jamaica. at bridge beyond the second milestone on the windward road, J. Macfadyen s.n. (K) **Source:** Seigler & Ebinger (2005: 162)

***Acacia platyacantha*** Schltdl. *Linnaea* 12:565 (1838)

**Name Status:** Non-Current Name

**Name Type** nom. illeg. (homonym) Source. Plants of the World Online

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype. Mexico. Hidalgo: Hidalgo, Mineral del Monte, C.A. Ehrenberg s.n. (B - destroyed) **Source:** Seigler & Ebinger (2005: 162)

**Notes:** Nom. illeg., non Bertol. (1826).

***Acacia flexuosa* var. *lasiocarpa*** Griseb. *Abh. Königl. Ges. Wiss. Göttingen* 7:211 (1857)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 161)

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Citation:** None cited, from Guadeloupe

***Acacia macracantha* var. *glabrescens*** Griseb. *Fl. Brit. W. I.* :222 (1860)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 162)

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Jamaica. in dry plains, Mar, J. Macfadyen s.n. (K) **Source:** Seigler & Ebinger (2005: 162)

***Acacia macracantha* var. *glabrens*** Eggers *Bull. U.S. Natl. Mus.* 13:49 (1879)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. D. Seigler (pers. comm.)

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Citation:** No type cited

***Poponax cowellii*** Britton & Rose *N. Amer. Fl.* 23:89 (1928)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 162)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Cuba. Oriente: tree 5 m with spreading branches, hillside thicket, vicinity of Santiago, 10-25 Mar 1912, N.L. Britton, E.G. Britton & J.F. Cowell 12593 (NY) **Source:** Seigler & Ebinger (2005: 162-163)

***Acacia cowellii*** (Britton & Rose) Léon *Contr. Ocas. Mus. Hist. Nat. Colegio "De La Salle"* 9:8 (1950)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler &amp; Ebinger (2005: 162)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Poponax cowellii* Britton & Rose

***Poponax canescens*** Britton *in N.L.Britton & E.P.Killip, Ann. New York Acad. Sci.* 35:139 (1936)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 163)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Holotype: Colombia. Cundinamarca. Anapoima, alt. 400 m, 1851-1857, J. Triana 4439 (NY) **Source:** Seigler & Ebinger (2005: 163)

**Notes:** Plants of the World Online treats this name as a synonym of Vachellia pennatula.

***Acacia canescens*** (Britton) Garcia-Barr. & Forero *Cat. Ilustr. Pl. Cundinamarca* 3:19 (1968)

**Name Status:** Non-Current Name

**Name Type** nom. illeg. (homonym) Source. Seigler &amp; Ebinger (2005: 163)

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Notes:** Nom. illeg., non Martens & Galeotti (1843).

**Based On:** *Poponax canescens* Britton

***Acacia cundinamarcensis*** R.P.Subhedar *J. Bombay Nat. Hist. Soc.* 86(2):271 (1989)

**Name Status:** Non-Current Name

**Name Type** Replacement name Source. WorldWideWattle

**Accepted Name:** *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Based On:** *Poponax canescens* Britton

***Acacia macracantha* var. *glabra*** Kitanov *Ann. Univ. Sofia, Fac. Biol.* 66(2):31 (1974)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler &amp; Ebinger (2005: 162)

**Accepted Name:** *Vachellia macracantha*  (Humb. & Bonpl. ex Willd.) Seigler & Ebinger

**Type Designation:** Syntypes: (1) Cuba. Oriente. sur de Guantánamo en Novaliches, 30 Jun 1936, Hno. León s.n.(SV). (2) Cuba, Province Oriente, Santiago de Cuba-Caney, bordes del mar en Arroyo de la Costa, 9 Sep 1951, M. López Figueiras s.n. (SV) **Source:** Seigler & Ebinger (2005: 162)