***Senegalia polyacantha*** (Willd.) Seigler & Ebinger *Phytologia* 91(1):28 (2009)

**Name Status:** Accepted Name

**Notes:** Sanjappa (1992) and Chakrabarty and Gangopadhyay (1996) treated Acacia (Senegalia) polyacantha as conspecific with A. (Senegalia) catechu but as discussed by Kshirsagar (2012) it is a distinct species. Senegalia polyacantha comprises two subspecies with the typical one occurring in India and probably Sri Lanka; S. polyacantha subsp. campylacanthao curs in Africa.

**Distribution:** AFRICA: Benin [N], Botswana [N], Burundi [N], Cameroon [N], Central African Republic [N], Democratic Republic of Congo [N], Egypt [Or], Ethiopia [N], Gambia The [N], Ghana [N], Ivory Coast [N], Kenya [N], Malawi [N], Mali [N], Mozambique [N], Niger [N], Nigeria [N], Rwanda [N], Senegal [N], South Africa [N], Sudan [N], Tanzania [N], Togo [N], Uganda [N], Zambia [N], Zimbabwe [N]. CARIBBEAN [I]: Antigua-Barbuda, Barbados, Cuba, Grenada, Guadeloupe, Jamaica, Puerto Rico, St Vincent. INDIAN OCEAN: Madagascar [U], Mauritius [I]. INDIAN SUBCONTINENT: India [N] (Andhra Pradesh, Tamil Nadu, Maharashtra, Karnataka, Gujarat, Goa, Delhi, West Bengal), Sri Lanka [U]. SOUTH AMERICA [C]: Peru

**Classification:** This species contains 2 infraspecific taxa (subsp.campylacantha, subsp.polyacantha)

**Based On:** *Acacia polyacantha* Willd.

**Synonymy**

- *Acacia polyacantha* Willd. (1806)

- *Mimosa suma* Roxb. (1832)

- *Acacia suma* (Roxb.) Buch.-Ham. ex Voigt (1845)

- *Acacia suma* (Roxb.) Kurz (1874)

- *Senegalia suma* (Roxb.) Britton & Rose (1928)

- *Acacia catechu* subsp. *suma* (Roxb.) Roberty (1948)

- *Mimosa suma* Roxb. (1814)

- *Mimosa albida* Roxb. ex Wall. (1831-32)

- *Mimosa tamariscina* B.Hayne ex Wall. (1831-32)

- *Acacia suma* Buch.-Ham. ex Wall. (1831-32)

- *Acacia catechu* sens. Griesb. (1988)

***Acacia polyacantha*** Willd. *Sp. Pl., ed. 4 [Willdenow]* 4(2):1079 (1806)

**Name Status:** Non-Current Name

**Name Type** Basionym Source. Seigler &amp; Ebinger (2009: 28)

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

**Type Citation:** No type cited but provenance given as "Habitat in India orientali."

**Type Designation:** Holotype: Eastern India, Roxburgh in Herb. Willdenow 19166 (B); isotype: K 000654030 - fragment **Source:** Brenan (1956: 195); Ross (1979: 73)

**Notes:** Both Sanjappa (1992: 38) and Chakrabarty & Gandopadhyay (1996: 606) treated Acacia polyacantha as conspecific with A. catechu.

***Mimosa suma*** Roxb. *Fl. Ind. Ed. 1832* 2:563 (1832)

**Name Status:** Non-Current Name

**Name Type** Nom. nov. Source. WorldWideWattle

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

**Notes:** This nom. nov. of Roxburgh is based on Acacia polyacantha. A new name under Mimosa was needed because of M. polyachantha Willd. (1806) (=M. pigra L.).

**Based On:** *Acacia polyacantha* Willd.

***Acacia suma*** (Roxb.) Buch.-Ham. ex Voigt *Hort. Suburb. Calcutt.* :260 (1845)

**Name Status:** Non-Current Name

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

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

**Notes:** Nom. illeg. superfl. (Voigt should have adopted the epithet 'polyacantha' in this combination). Kshirsagar (2012) treats A. suma (Roxb) Buch.-Ham. ex Voigt as a synonym of Acacia (Senegalia) polyacantha while Chakrabarty and Gandopadhyay (1996: 606) erroneously treat this name as conspecific with Acacia (Senegalia) catechu.

**Based On:** *Mimosa suma* Roxb.

***Acacia suma*** (Roxb.) Kurz *in D.Brandis, Forest Fl. N.W. India* :187 (1874)

**Name Status:** Non-Current Name

**Name Type** Isonym Source. WorldWideWattle

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

**Notes:** This name appears in Sanjappa (1992: 44) who treated the entity as a distinct species. Nom. illeg. (superfl.).

**Based On:** *Mimosa suma* Roxb.

***Senegalia suma*** (Roxb.) Britton & Rose *N. Amer. Fl.* 23(2):113 (1928)

**Name Status:** Non-Current Name

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

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

**Notes:** Nom. superfl., Britton & Rose should have adopted the name S. polyacantha.

**Based On:** *Mimosa suma* Roxb.

***Acacia catechu* subsp. *suma*** (Roxb.) Roberty *Candollea* 11:157 (1948)

**Name Status:** Non-Current Name

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

**Accepted Name:** *Senegalia polyacantha*  (Willd.) Seigler & Ebinger

***Mimosa suma*** Roxb. *Hort. Bengal.* :41 (1814)

**Name Status:** Non-Current Name

**Name Type** Nom. nudum Source. WorldWideWattle

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

***Mimosa albida*** Roxb. ex Wall. *Numer. List* :no. 5227A (1831-32)

**Name Status:** Non-Current Name

**Name Type** Nom. nudum Source. Plants of the World Online

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

***Mimosa tamariscina*** B.Hayne ex Wall. *Numer. List* :no. 5227B (1831-32)

**Name Status:** Non-Current Name

**Name Type** Nom. nudum Source. Plants of the World Online

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

***Acacia suma*** Buch.-Ham. ex Wall. *Numer. List* :no. 5227C (1831-32)

**Name Status:** Non-Current Name

**Name Type** Nom. nudum Source. Plants of the World Online

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

***Acacia catechu*** sens. Griesb. *in R.A.Howard et al., Flora of the Lesser Antilles, Leeward and Windward Islands* 4: (1988)

**Name Status:** Non-Current Name

**Name Type** Misapplied name Source. WorldWideWattle

**Accepted Name:** *Senegalia polyacantha* (Willd.) Seigler & Ebinger

**Notes:** This citation arises from an entry in ILDIS (The Internationl Legume Database & Information Service, Roskov et al. 2005), where Acacia catechu sens. Griesb. is given as a synonym of A. polyacantha Willd. The publication Fl. Lesser Antilles, from which it is cited, has not been seen.