***Acacia mearnsii*** De Wild. *Pl. Bequaert.* 3:61 (1925)

**Name Status:** Accepted Name

**Infra-generic Classification:** Section Botrycephalae

**Type Designation:** Lectotype (designated by J.P.M.Brenan & R.Melville, Kew Bull. 14: 38, 1960): Vicinity of Thika [in Kenya], British East Africa, 6-7 Sept. 1909, E.A. Mearns 1092 (BR); isolectotype: BM n.v., fide J.H.Ross, Bothalia 11: 465 (1975) **Source:** Fl. Australia 11A: 238 (2001)

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

**Distribution:** AFRICA: Egypt [Or], Ethiopia [I], Kenya [Ns], Rwanda [I], South Africa [I], Swaziland [I], Tanzania [I], Uganda [I], Zambia [I]. AUSTRALIA: Australian Capital Territory [N], New South Wales [N], South Australia [N], Tasmania [N], Victoria [N], Western Australia [Ns]. CARIBBEAN [I]: Jamaica. EAST ASIA: China [C] (Hong Kong, Fujian, Guangdong, Guangxi, Sichuan, Yunnan, Zhejiang, Guizhou, Hainan, Hunan, Jiangxi), Ryuku Islands [I], Taiwan [C]. EUROPE [I]: Corsica, Italy, Portugal, Spain. INDIAN OCEAN [I]: Madagascar, Reunion Island, Seychelles. INDIAN SUBCONTINENT: India [Ns] (Tamil Nadu), Sri Lanka [I]. NORTH AMERICA [I] (California). PACIFIC OCEAN: Hawaiian Islands [Ns], New Zealand [I]. SOUTH AMERICA [I]: Argentina, Bolivia, Brazil, Ecuador. SOUTHEAST ASIA [C]: Papua New Guinea, Philippines, Vietnam

**Synonymy**

- *Racosperma mearnsii* (De Wild.) Pedley (1986)

- *Acacia decurrens* var. *mollissima* E.Miège (1927)

- *Acacia mollissima* E.Miège (1927)

- *Acacia mollissima* sens. Benth. (1842)

- *Acacia decurrens* var. *mollis* sens. Benth. (1842)

- *Acacia decurrens* f. *mollis* sens. Benth. (1864)

- *Acacia decurrens* var. *mollis* sens. Brenan & Melville (1960)

***Racosperma mearnsii*** (De Wild.) Pedley *Bot. J. Linn. Soc.* 92:249 (1986)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Fl. Australia 11A: 238 (2001)

**Accepted Name:** *Acacia mearnsii* De Wild.

**Based On:** *Acacia mearnsii* De Wild.

***Acacia decurrens* var. *mollissima*** E.Miège *Rev. Int. Bot. Appl. Agric. Colon.* 75:738 (1927)

**Name Status:** Non-Current Name

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

**Accepted Name:** *Acacia mearnsii*  De Wild.

**Notes:** Treated as a Doubtful Name in Fl. Australia 11B: 437 (2001). This name is illegitimate and misapplied. Miège based it on A. decurrens var. mollis Lindl., but on the secondary publication of Bentham (1842) who mistakenly used the epithet mollissima instead of mollis, though he (Bentham) correctly referenced Lindley's publication.

***Acacia mollissima*** E.Miège *Rev. Int. Bot. Appl. Agric. Colon.* 75:735 (1927)

**Name Status:** Non-Current Name

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

**Accepted Name:** *Acacia mearnsii* De Wild.

**Notes:** Treated as a Doubtful Name in Fl. Australia 11B: 441 (2001). See WorldWideWattle discussion under Acacia decurrens var. mollis. This name appeared in Miège's paper 'Caractères distinctifs des Acacia mollissima et normalis' Rev. Int. Bot. Appl. Agric. Colon. 75: 735 (1927). In the title the taxon appeared to be accorded specific rank, but the body of the paper makes it clear that Miège was discussing two varieties of Acacia decurrens, for which he used the names var. mollissima Benth. and var. normalis. Miège was examining material of A. decurrens var. mollis Lindl., now considered conspecific with A. mearnsii, not A. mollissima Willd., now considered conspecific with A. pubescens.

***Acacia mollissima*** sens. Benth. *London J. Bot.* 1:385 (1842)

**Name Status:** Non-Current Name

**Name Type** Misapplied name Source. Fl. Australia 11A: 238 (2001)

**Accepted Name:** *Acacia mearnsii* De Wild.

***Acacia decurrens* var. *mollis*** sens. Benth. *London J. Bot.* 1:385 (1842)

**Name Status:** Non-Current Name

**Name Type** Misapplied name Source. WorldWideWattle

**Accepted Name:** *Acacia mearnsii*  De Wild.

**Notes:** Published by Bentham as Acacia decurrens var. mollissima Lindl., Bot. reg. t. 371, in error for var. mollis.

***Acacia decurrens* f. *mollis*** sens. Benth. *Fl. Austral.* 2:415 (1864)

**Name Status:** Non-Current Name

**Name Type** Misapplied name Source. WorldWideWattle

**Accepted Name:** *Acacia mearnsii*  De Wild.

**Based On:** *Acacia decurrens* var. *mollis* Lindl.

***Acacia decurrens* var. *mollis*** sens. Brenan & Melville *Kew Bull.* 14:37 (1960)

**Name Status:** Non-Current Name

**Name Type** Misapplied name Source. Fl. Australia 11A: 238 (2001)

**Accepted Name:** *Acacia mearnsii*  De Wild.