



## ACANTHACEAE &amp; LAMIACEAE

NOMENCLATORIAL CORRECTIONS IN *JUSTICIA* AND *LEONOTIS*

The taxonomic changes effected in the recent edition of *Plants of the Greater Cape Floristic Region 1: The Core Cape Flora* (Manning & Goldblatt 2012) include three nomenclatural errors in *Justicia* L. (Acanthaceae) and *Leonotis* (Pers.) R.Br. (Lamiaceae). These were kindly pointed out by Lize von Staden of the South African National Biodiversity Institute, and are corrected here.

## ACANTHACEAE

***Justicia linifolia*** (Lindau) V.A.W.Graham in Kew Bulletin 43: 618 (1988). *Aulojusticia linifolia* Lindau: 325 (1897). *Siphonoglossa linifolia* (Lindau) C.B.Clarke: 75 (1901). *Justicia linifolia* (Lindau) J.C.Manning & Goldblatt: 790 (2012), nom. superfl. [non *J. linifolia* B.Heyne nom. nud. in Wallich (1830)].

The combination in *Justicia* for *Aulojusticia linifolia* Lindau (1897) was provided by Graham (1988), rendering our combination superfluous.

***Justicia tubulosa*** (E.Mey ex Nees) T.Anders. in Journal of the Linnean Society (Botany) 7: 41 (1863). *Adhatoda tubulosa* E.Mey. ex Nees: 392 (1847). [*J. tubulosa* E.Mey. nom. nud. in Drège: 196 (1843)].

*Gendarussa leptantha* Nees: 372 (1841). *Justicia leptantha* (Nees) Lindau: 349 (1895), hom. illegit., non *Justicia leptantha* (Nees) T.Anders. (1863). *Siphonoglossa leptantha* (Nees) Immelman: 209 (1989).

***Justicia tubulosa*** subsp. ***late-ovata*** (C.B.Clarke) J.C.Manning & Goldblatt, comb. nov. *Justicia pulegioides* var. *late-ovata* C.B.Clarke in W.T. Thiselton-Dyer in Flora capensis 5,1: 62 (1901). *Siphonoglossa leptantha* subsp. *late-ovata* (C.B.Clarke) Immelman: 209 (1989). *Justicia leptantha* subsp. *late-ovata* (C.B.Clarke) J.C.Manning & Goldblatt: 790 (2012).

The combination *Justicia leptantha* (Nees) Lindau (1895) [= *Gendarussa leptantha* Nees (1841)] is an illegitimate homonym for the Madagascan *J. leptantha* (Nees) T.Anders. (1863) [= *Rhaphidospora leptantha* Nees (1847)]. The correct name in *Justicia* for the mainland species is *J. tubulosa* (E. Mey. ex Nees) T.Anders., for which we provide the necessary new combination for subsp. *late-ovata*.

Although traditionally attributed solely to Nees, the full author citation for the basionym should be *Adhatoda tubulosa* E.Mey. ex Nees on the presumption that Nees's (1847) citation of Meyer's *Justicia tubulosa* (published

without description in Drège 1843) is an indication that he was taking it up in *Adhatoda*.

#### LAMIACEAE

***Leonotis pentadentata*** J.C.Manning & Goldblatt, nom. nov. pro *Lasiocorys capensis* Benth., *Labiatarum genera et species* 6: 600 (1834) [non *Leonotis capensis* Raf. (1836) = *Leonotis ocymifolia* (Burm.f.) Iwarsson]. *Leucas capensis* (Benth.) Engl.: 268 (1888). *Leonotis capensis* (Benth.) J.C. Manning & Goldblatt: 809 (2012), hom. illegit.

The combination *Leonotis capensis* (Benth.) J.C.Manning & Goldblatt (2012) proposed for *Leucas capensis* (Benth.) Engl. (1888) is an illegitimate later homonym of *Leonotis capensis* Raf. (1836). As there appears to be no available later name for *Leucas capensis* (Benth.) Engl., we propose the replacement name *Leonotis pentadentata* in allusion to the distinctive 5-toothed calyx (Codd 1985), following the precedent in *L. sexdentata* Skan.

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