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This paper presents the nomenclatural changes arising from separating Coleus Lour. and Equilabium Mwany., A.J.Paton & Culham from Plectranthus L'Hér (Lamiaceae). These name changes effect several important medicinal and horticultural plants. This generic delimitation results from a recent phylogenetic study which identified Colens as the sister group to the remainder of Tribe Plectranthinae, Plectranthus as sister to Tetradenia Benth. and Thorncroftia N.E.Br., and a separate phylogenetically distinct genus Equilabium comprising species previously placed in Plectranthus.

These genera are morphologically recognizable on the basis pedicel attachment on the calyx, relative corolla lip length and tube shape characters. A key to the genera is provided. In this treatment, 294 species of Coleus, 42 of Equilabium, and 72 of Plectranthus are recognized and full synonymy and summary distributions are given. All but one of the combinations in Equilabium are new as only the genus and type species have been previously published. Two hundred and twelve combinations are made in Coleus from previously recognized genera Solenostemon Thonn., Pycnostachys Hook. f. and Anisochilus Wall. ex Benth.

NOMENCLATURAL CHANGES IN COLEUS AND PLECTRANTHUS (LAMIACEAE); A TALE OF

NOMENCLATURAL CHANGES IN COLEUS AND PLECTRANTHUS (LAMIACEAE): A TALE OF MORE THAN TWO GENERA

ALAN J. PATON, MONTFORT MWANYAMBO, RAFAËL H.A. GOVAERTS, KOKKARANIYIL SMITHA, SOMRAN SUDDEE, PETER B. PHILLIPSON, TREVOR C. WILSON, PAUL I. FORSTER, ALASTAIR CULHAM



Coleus barbatus (Andrews) Benth. ex G.Don var. grandis (L.H.Cramer) A.J.Pator

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