

BORAGINACEAE

LOBOSTEMON REGULAREFLORUS—THE CORRECT NAME FOR *L. GRANDIFLORUS*

Levyns (1934) published *Lobostemon grandiflorus* (Andrews) Levyns as a new combination. The basionym is cited as *Echium grandiflorum* Andrews (1797). Salisbury (1796), however, described *E. grandiflorum* Salisb. a year earlier. According to Article 64.1 of the ICBN (Greuter *et al.* 1988) a combination based on a later homonym is illegitimate.

However, Art. 72, Note 1 of the ICBN (Greuter *et al.* 1988) permits an author to use an illegitimate epithet providing it is used in a ‘new position or sense’. This means that *Lobostemon grandiflorus* Levyns is treated as new having priority from 1934. Nonetheless, an older specific epithet than Levyns’s *grandiflorus* exists and the present combination is therefore rejected in favour of the one given below.

Ker Gawler (1801) published the trinomial *Echium regulare florum*, which cannot be regarded as a phrase in the ablative. Therefore, in accordance with Art. 23.1 of the ICBN (Greuter *et al.* 1988), the aforementioned epithet is not to be rejected and must be united as below. Regarding the epithet *regulare*, it is clearly an adverb and is therefore not subject to the provisions of Recommendation 73G in respect to changing the ‘e’ to ‘i’.

The illustration by Andrews (1797: t. 20) is chosen as the lectotype because Ker Gawler (1801) refers solely to it.

***Lobostemon regulareflorus* (Ker Gawl.) Buys, comb. nov.**

Echium regulare florum Ker Gawl.: 147 (1801). *E. grandiflorum* Andrews: t. 20 (1797); Vent.: t. 98 (1805); Desf.: 177 (1809); Edwards: t. 124 (1816); Aiton: 299 (1810); Mord. Laun. & Loisel.: t. 195 (1819); Roem. & Schult.: 11 & 714 (1819); Link: 170 (1821); Drapiez: t. 235 (1830), non *E. grandiflorum* Salisb.: 115 (1796). *E. formosum* Pers.: 163 (1805); Lehm.: 418 (1818); DC.: 15 (1846); C.H. Wright: 44 (1904). *E. tubiferum* Poir.: 663 (1808). Type: Andrews: The Botanist’s Repository: t. 20 (1797), (lecto., here designated).

Lobostemon formosus (Pers.) H. Buek: 132 (1837).

L. grandiflorus (Andrews) Levyns: 443 (1934).

REFERENCES

- AITON, W. 1810. *Hortus kewensis*, edn 2.1: 299. Longman, London.
ANDREWS, H.C. 1797. *The Botanist’s Repository*: t. 20. Bensely, London.

- BUEK, H.W. 1837. *Echia capensis*. *Linnaea* 11: 132.
DE CANDOLLE, A.P. 1846. *Prodromus systematis naturalis regni vegetabilis* 10: 15. Treuttel & Würtz, London.
DESFONTAINES, R.L. 1809. *Histoire des arbres et arbisseaux qui peuvent être cultivés en pleine terre sur le sol de la France* 1: 177. Brosson, Paris.
DRAPIEZ, P.A.J. 1830. *Herbier de l’amateur de fleurs, contenant, gravés et colorié’s, d’après nature* 4: t. 235. De Mat, Bruxelles.
DUMONT DE COURSET, G.L.M. 1814. *Le Botaniste cultivateur, ou description, culture et usages de la plus grande partie des plantes étrangères* 2.7: 147. Déterville Goujon, Paris.
EDWARDS, S. 1816. *The Botanical Register* 2: t. 124. Ridgeway, London.
GREUTER, W., BURDET, H.M., CHALONER, W.G., DEMOULIN, V., GROLLE, R., HAWKSORTH, D.L., NICOLSON, D.H., SILVA, P.C., STAFLEU, F.A., VOSS, E.G. & McNEILL, J. 1988. International code of botanical nomenclature adopted by the Fourteenth International Botanical Congress, Berlin, July-August 1987. *Regnum vegetabile* 118.
KER GAWLER, J.B. 1801. *Recensio plantarum huc usque in repositorio botanicarum depictarum*: 11. White, London.
LEHMANN, J.G.C. 1818. *Planta e familiae Asperifoliarum nuciferae*: 418. Dümmler, Berlin.
LEVYNS, M.R. 1934. A revision of *Lobostemon*. *Journal of the Linnean Society* 49: 393–451.
LINK, J.H.F. 1821. *Enumeratio plantarum horti regii botanici berolinensis altera* 1: 170. Reimer, Berolini.
MORDANT DE LAUNAY, J.C.M. & LOISELEUR-DESCLONG-CHAMPS, J.L.A. 1819. *Herbier général de l’amateur* 3: t. 195. Audot, Paris.
PERSOON, C.H. 1805. *Synopsis plantarum, seu Enchiridium botanicum complectens enumerationem systematicam specierum hucusque cognitarum* 1: 163. Cramerum, Paris.
POIRET, J.L.M. 1808. *Encyclopédie méthodique. Botanique* 8: 663. Chez H. Agasse, Paris.
ROEMER, J.J. & SCHULTES, J.A. 1819. *Systema vegetabilium* 4: 11 & 714. Cottae, Stuttgart.
SALISBURY, R.A. 1796. *Prodromus stirpium in horto ad Chapel Allerton vigentium*: 115. London.
VENTENAT, E.P. 1805. *Jardin de la Malmaison* 2: t. 98. De l’imprimerie de Crapelet.
WRIGHT, C.H. 1904. *Flora capensis* 4.2: 44. Lovell Reeve, London.

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