

SHORT COMMUNICATIONS

Three new combinations and a lectotypification for East Himalayan plants

New combinations are made in *Lalldhwojia* (Umbelliferae), *Embelia* (Myrsinaceae) and *Primula* (Primulaceae). These new combinations are required for the forthcoming Volume 2 Part 2 of *Flora of Bhutan*.

1. *Lalldhwojia acronemifolia* (H. Wolff) M.F. Watson comb. nov.

Basionym: *Peucedanum acronemifolium* H. Wolff, Repert. Spec. Nov. Regni Veg. Beih. 33: 246 (1933).

Syn.: *Lalldhwojia staintonii* Farille, Rev. Gen. Bot. 91: 28 (1984), syn. nov.

Watson (1998) lectotypified the name *Peucedanum acronemifolium* H. Wolff and placed it as a new synonym of *Lalldhwojia staintonii* Farille. However, the former epithet antedates the latter name and the new combination is therefore necessary.

2. *Embelia frondosa* (King ex Gamble) D.G. Long comb. nov.

Basionym: *Samara frondosa* King ex Gamble, List Trees, Shrubs and Large Climbers found in Darjeeling District, Bengal 52 (1878). Type: India, West Bengal, Darjeeling District, Rungbul Road, 7000 feet, 19 viii 1875, *Gamble* 2282A (lectotype selected here K)

Syn.: *Embelia gamblei* Kurz ex C.B. Clarke, Flora of British India 3: 516 (1882) *nom. illeg.* (Art. 52.1); syn. nov.

The epithet *frondosa* must be used for this species as it antedates the name proposed by C.B. Clarke by four years. Clarke (l.c.) included *Samara frondosa* as a synonym in the protologue of *Embelia gamblei* which renders the latter illegitimate.

3. *Primula munroi* Lindl. subsp. *yargongensis* (Petitm.) D.G. Long comb. nov.

Basionym: *Primula yargongensis* Petitm., Bull. Herb. Boissier 8: 366 (1908).

Syn.: *Primula involucrata* Wall. ex Duby subsp. *yargongensis* (Petitm.) W.W. Sm. & Forrest, Notes Roy. Bot. Gard. Edinburgh 16: 24 (1928).

The name *Primula involucrata* Wall. ex Duby 1844 is illegitimate as it is a later homonym of *P. involucrata* Sweet 1839. The next available name for *P. involucrata* Duby is *P. munroi* Lindl. 1847; the subspecies *yargongensis* therefore requires to be combined with the latter name.

Reference

WATSON, M. F. (1998). Notes Relating to the Flora of Bhutan: XXXVI. Umbelliferae, II. *Edinb. J. Bot.* 55: 367-415.

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