

Names of extant angiosperm species that are illegitimate homonyms of fossils: two more new names

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Two names proposed as replacements for illegitimate names in a paper on homonymy between extant and fossil angiosperm species were actually themselves illegitimate later homonyms. *Aristolochia nardiana* I.M. Turner is therefore proposed to supercede *A. duchartrei* I.M. Turner as a new name for *A. elongata* (Duch.) E. Nardi. *Diospyros pegophila* I.M. Turner is similarly presented as an avowed substitute for *Diospyros ebenoides* Kosterm. because *D. kostermansii* I.M. Turner is illegitimate.

In a recent paper (Turner 2014), I provided an analysis of cases where extant angiosperm species have names that are illegitimate later homonyms of fossil-species. In 34 cases a replacement name was published. However, it transpired that two of these avowed substitutes were themselves later homonyms. I therefore propose two further new names to replace the illegitimate substitutes.

Aristolochia nardiana* I.M. Turner, *nom. nov.

REPLACED SYNONYM: *Aristolochia pallida* Willd. var. *elongata* Duch. in A. DC., Prodr. 15(1): 487. 1864. — *Aristolochia elongata* (Duch.) E. Nardi, Webbia 38: 294. 1984, *nom. illeg.*, non *A. elongata* Knowlt., Profess. Pap. U.S. Geol. Surv. 101: 307, t. 78 fig. 3. 1917. — *Aristolochia duchartrei* I.M. Turner, Ann. Bot. Fennici 51: 306. 2014, *nom. illeg.*, non *A. duchartrei* André, Mouv. Hort. 1867: 61. 1867.

My replacement name for this *Aristolochia* species from Greece had already been used for a species from the Amazon. I therefore propose a

new name honouring Enio Nardi (Florence, Italy) who first recognised this taxon at species rank.

Diospyros pegophila* I.M. Turner, *nom. nov.

REPLACED SYNONYM: *Diospyros ebenoides* Kosterm., Ceylon J. Sci., Biol. Sci. 12(2): 93. 1977, *nom. illeg.*, non *D. ebenoides* Engelh., Abh. Geol. Landesanst. Darmstadt 7(4): 77, t. 24 fig. 1. 1922. — *Diospyros kostermansii* I.M. Turner, Ann. Bot. Fennici 51: 306. 2014, *nom. illeg.*, non *D. kostermansii* V. Singh, Kew Bull. 57(3): 762. 2002.

Singh (2002) published a replacement name for the ebony species from Borneo *Diospyros sulcata* Kosterm. This was a later homonym of a species from India: *D. sulcata* Bourd. Unfortunately this was too late for inclusion in the latest revision of *Diospyros* in Borneo (Ng 2002). My *nomen novum* for the Sri Lankan *D. ebenoides* Kosterm. was a later homonym of Singh's name. I therefore here propose *D. pegophila* (Greek: *pego* = spring, *philo* = loving, fond of; reflecting

the association of the species with rivulets and seepages) for the Sri Lankan ebony.

References

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