

**DIPLACUS BICOLOR, CORRECT NAME IN THE GENUS DIPLACUS
FOR MIMULUS WHITNEYI (PHRYMACEAE)**

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ABSTRACT

Diplacus bicolor (A. Gray) Hrusa, **comb. nov.**, is the correct name in *Diplacus* for *Mimulus whitneyi* A. Gray, 1886, a nomen novum based on *Eunanus bicolor* A. Gray, 1868.

Review of a draft version of the *Diplacus* treatment for Volume 17 of *Flora of North America North of Mexico* revealed that the listed combination *Diplacus whitneyi* (A. Gray) G.L. Nesom (Phytoneuron 39: 29. 2012), based on *Mimulus whitneyi* A. Gray (Syn. Fl. N. Amer. ed. 2, 2(1): suppl. 445. 1886), has an earlier epithet available.

In the protologue for *Mimulus whitneyi* Asa Gray cited as a synonym the legitimate *Eunanus bicolor* A. Gray, Proc. Am. Acad. 7: 381. 1868. The new epithet ‘*whitneyi*’ was proposed due to the existing name *Mimulus bicolor* Hartw. ex Benth. (Pl. Hartwegianae 328. 1849; = *Erythranthe bicolor* (Hartw. ex Benth.) G.L. Nesom & N.S. Fraga, Phytoneuron 39: 36. 2012). As there is no impediment to use of the epithet ‘*bicolor*’ at specific rank in *Diplacus*, the combination *Diplacus whitneyi* is superfluous (ICN Art. 52.2). The resulting absence of a legitimate name for *Eunanus bicolor* in the genus *Diplacus* is rectified with the following new combination.

DIPLACUS BICOLOR (A. Gray) Hrusa **comb. nov.** *Eunanus bicolor* A. Gray, Proc. Amer. Acad. Arts 7: 381. 1868. *Mimulus nanus* Hook. & Arn. var. *bicolor* (A. Gray) A. Gray in Brewer & S. Wats., Bot. Calif: 1: 564. 1876. *Mimulus whitneyi* A. Gray, Syn. Fl. N. Amer. ed. 2 (1, Suppl.): 445. 1886 [nomen novum in *Mimulus* for *Eunanus bicolor* A. Gray, not *Mimulus bicolor* Hartw. ex Benth., Pl. Hartwegianae 328. 1849]. *Diplacus whitneyi* (A. Gray) G.L. Nesom, Phytoneuron 39: 29. 2012 [nom. illeg.]. **LECTOTYPE** (Grant 1925, p. 307): **USA. California.** Fresno Co.: High Sierras, 1863, *W.H. Brewer 2785* (GH digital image!).

LITERATURE CITED

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