

NOMENCLATRURAL NOVELTIES FOR THE VASCULAR FLORA OF NEW MEXICO

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ABSTRACT

The following nomenclatural novelties are proposed: **Acmispon plebeius** (Brandeg.) Allred, **comb. et stat. nov.**; **Chenopodium neomexicanum** Standley var. **arizonicum** (Standl.) Allred, **comb. et stat. nov.**; **Gilia lyndana** Allred, **nom. et stat. nov.**; **Houstonia nigricans** (Lam.) Fernald var. **papillacea** (B.L. Turner) Allred, **comb. nov.**; **Leptoloma pubiflorum** (Vasey) Wipff & Shaw var. **syrticola** (Wipff & Shaw) Allred, **comb. et stat. nov.**; **Monarda citriodora** Cerv. ex Lag. var. **pectinata** (Nutt.) Allred, **comb. et stat. nov.**; **Oenothera capillifolia** Scheele var. **gayleana** (B.L. Turner & M.J. Moore) Allred, **comb. et stat. nov.**; **Oenothera hartwegii** Benth. var. **pubescens** (A. Gray) Allred, **comb. in stat. nov.**

In preparation for an upcoming revision of the *Flora Neomexicana* series (Allred 2012a, 2012b; Allred & Ivey 2012), the following nomenclatural novelties are proposed for names of vascular plants found in New Mexico.

AMARANTHACEAE/CHENOPODIACEAE

Chenopodium neomexicanum Standl. var. **arizonicum** (Standl.) Allred, **comb. et stat. nov.** Basionym: *Chenopodium arizonicum* Standl., N. Amer. Fl. 21(1): 19. 1916. **TYPE: USA. Arizona.** Pima Co.: Fenced area, Santa Rita Forest Reserve, “September 27 to October 4,” 1903, *D. Griffiths* 5982 (US 497569, image!).

GRAMINEAE

Leptoloma pubiflorum (Vasey) Wipff & Shaw var. **syrticola** (Wipff & Shaw) Allred, **comb. et stat. nov.** Basionym: *Leptoloma syrticola* Wipff & Shaw, Phytoneuron 2018-46: 4. 2018. **TYPE: USA. Texas.** Winkler Co.: 9.5 mi S on Hwy 18 from its intersection with Hwy 115 in Kermit then 16.9 mi on County Rd 404 from its intersection with Hwy 18, along roadside near fence line in Jalmar loamy fine sand, 16 Jun 1987, *J.K. Wipff* 308 (TEX, image!).

LABIATAE

Monarda citriodora Cerv. ex Lag. var. **pectinata** (Nutt.) Allred, **comb. et stat. nov.** Basionym: *Monarda pectinata* Nutt., Proc. Acad. Nat. Sci. Philadelphia 4: 25. 1848. **TYPE: USA. New Mexico.** Santa Fe Co.: Near Santa Fé, *W. Gambel s.n.* (not located, not at PH).

LEGUMINOSAE

Acmispon plebeius (Brandeg.) Allred, **comb. nov.** Basionym: *Hosackia plebeia* Brandeg., Proc. Calif. Acad. Sci., ser. 2, 2(11): 144. 1889. *Lotus oroboides* (Kunth) Ottley var. *plebeius* (Brandeg.) Ottley, Brittonia 5: 107. 1944. *Lotus plebeius* (Brandeg.) Barney, Great Basin Naturalist 46: 257. 1986. **TYPE: MEXICO. Baja California.** El Rancho Viejo, 30 Apr 1889, *T.S. Brandege* s.n. (UC 80720, image!).

ONAGRACEAE

Oenothera capillifolia Scheele var. **gayleana** (B.L. Turner & M.J. Moore) Allred, **comb. et stat. nov.**

Basionym: *Oenothera gayleana* B.L. Turner & M.J. Moore, *Phytologia* 96: 200, figs. 1–4. 2014. **TYPE: USA. Texas.** Culberson Co.: 13.1 mi E along FM 652 from its intersection with US 62/180, bare gypsum hills, 25 May 2004, *B.L. Turner 24–255* (TEX, image!).

Oenothera hartwegii Benth. var. **pubescens** (A. Gray) Allred, **comb. in stat. nov.** Basionym:

Oenothera greggii A. Gray var. *pubescens* A. Gray, *Smithsonian Contr. Knowl.* 3: 72. 1852. *Calylophus hartwegii* (Benth.) Raven subsp. *pubescens* (A. Gray) Towner & Raven, *Madroño* 20: 243. 1970. *Oenothera hartwegii* Benth. subsp. *pubescens* (A. Gray) W.L. Wagner & Hoch, *Syst. Bot. Monogr.* 83: 212. 2007. **TYPE: USA.** Expedition from Western Texas to El Paso, New Mexico, May–October, 1849, *C. Wright 199* (GH 00263632, image!).

POLEMONIACEAE

Gilia lyndana Allred, **nom. et stat. nov.** Replaced synonym: *Gilia ophthalmoides* Brand subsp.

australis A.D. Grant & V.E. Grant, *Aliso* 3: 263, map 11, fig. 15D. 1956. *Gilia flavocincta* A. Nels. subsp. *australis* (A.D. Grant & V.E. Grant) A.G. Day and V.E. Grant, *Aliso* 5: 484. 1964. Non *Gilia australis* (H. Mason & A.D. Grant) V.E. Grant & A.D. Grant, *Aliso* 3: 87. 1954. Non *Gilia splendens* Douglas ex H. Mason & A.D. Grant subsp. *australis* H. Mason & A.D. Grant, *Madroño* 9: 213. 1948. **TYPE: USA. Arizona.** Pima Co.: Santa Catalina Mountains, Sabino Canyon, 26 Mar 1905, *J.J. Thornber s.n.* (ARIZ 27239, image!). Note: The epithet honors Lynda Sue Street Allred (b. 1949), beloved companion and wife of nearly 50 years of Kelly W. Allred.

RUBIACEAE

Houstonia nigricans (Lam.) Fernald var. **papillacea** (B.L. Turner) Allred, **comb. nov.** Basionym:

Hedyotis nigricans (Lam.) Fosberg var. *papillacea* B.L. Turner, *Phytologia* 79: 15, 20, fig. 1–3. 1995. **TYPE: USA. New Mexico.** Otero Co.: Northern McKittrick Canyon at first crossing of Texas-New Mexico boundary on the New Mexico side, gravels and boulders of stream bottom, riparian type habitat and below protected cliffs, big tooth maple, ponderosa pine, madrone, etc., 8 Oct 1973, *T.F. Patterson 508* (LL, image!).

LITERATURE CITED

- Allred, K.W. 2012a. *Flora Neomexicana I: Annotated Checklist*, 2nd ed. Lulu.com.
 Allred, K.W. 2012b. *Flora Neomexicana II: Glossarium Nominum*, 2nd ed. Lulu.com.
 Allred, K.W. and R.D. Ivey. 2012. *Flora Neomexicana III: An Illustrated Identification Manual*. Lulu.com.