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Distributional records for the Colorado flora II

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DISTRIBUTIONAL RECORDS FOR THE COLORADO FLORA II.

D. Wilken\(^1\) and J. S. Peterson\(^2\)

**Abstract.**—Eight new records of vascular plants indigenous to North America and one significant range extension are reported for the flora of Colorado.

The following collections document new records for vascular plants as treated by Harrington (1954), Weber and Johnston (1976), and Weber and Wittman (1983). Herbarium citations follow the treatment by Holmgren and Keuten (Index Herbariorum, Ed. 6, 1974). We thank Noel Holmgren and Rupert Barneby for their expert aid in providing names for several of these collections.

*Astragalus jejunus* S. Watson. Moffat Co.: Vermillion Creek, 2.3 miles directly E of Vermillion Creek Gap, T10N R100W S33, 6800 ft, 8 Jun 1983, J. S. Peterson and K. Wiley-Eberle 83–141 (COLO, CS, RM). This site extends the known distribution south from Sweetwater Co., Wyoming, and east from Summit Co., Utah (Barneby 1964, Welsh and Moore 1965).


*Collomia grandiflora* Doug. ex Lindl. Rio Blanco Co.: 0.8 mile E-SE of jet of Cow Creek and West Branch, Cow Creek, T4S R94W S18, 2340 m, 8 July 1982, W. Kelley and S. Sigstedt 82–87 (COLO, CS). Garfield Co.: East Fork, Middle Stuart Gulch, 2.6 miles S of Rio Blanco Co. line, T4S R96W S32, 2436 m, 12 July 1982, R. Popp and M. Waters 82–368 (CS). These collections confirm the earlier report by Graham (1937) of the species in the Piceance Basin and extend the known distribution in Colorado north from Mesa Verde and Sleeping Ute Mt. in Montezuma Co. (Welsh and Erdman 1964; W. A. Weber, West Slope Flora, unpubl. ms.).


*Penstemon gibbensii* R. Dorn. Moffat Co.: Brown’s Park, 0.7 km S of Sterling Spring, 1707 m, 20 July 1978, J. S. Peterson et al. 1261 (CS, NY). This specimen compares well with the holotype (RM) in all respects and represents an extension south from the type locality in Sweetwater Co., Wyoming (Dorn 1982).

*Sphaeromeria capitata* Nuttall. Moffat Co.: Vermillion Bluffs, 3 miles NE of summit of Lookout Mt., T11N R98W S30, 7600 ft, 24 June 1983, J. S. Peterson and D. H. Wilken 83–301 (BRY, COLO, CS, RM, UTC). This site extends the known distribution south

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from Albany and Sweetwater cos., Wyoming (Holmgren et al. 1976).

Townsendia strigosa Nuttall. Moffat Co.: Dry Creek, 1.5 miles W of summit of Lookout Mt., T11N R99W S33, 6580 ft, 22 June 1983, J. S. Peterson and D. H. Wilken 83–287 (CS). This site extends the known distribution east from Uintah Co., Utah (Beaman 1957).

Trifolium andinum Nuttall. Moffat Co.: Vermillion Creek Gap, 1.5 miles SE of S entrance to Irish Canyon, T10N R101W S35, 6000 ft, 3 June 1983, J. S. Peterson and A. Deardorff 83–91 (COLO, CS). This site extends the known distribution east from Daggett and Summit cos., Utah (Welsh 1978).

Literature Cited


