

Colorado

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NOTEWORTHY COLLECTION

COLORADO

MUSCARI NEGLECTUM Guss. ex Ten. (HYACINTHACEAE). —Boulder Co., City of Boulder, between Boulder Creek and Boulder Creek Bike Path near 4th St., 40.013978°, –105.291850°, riparian, numerous, 15 June 2013, *R. Utz s.n.* (COLO); City of Boulder, 21st St. between Walnut and Pearl St., 40.0197°, –105.2679°, uncommon along ditch, 23 May 2013, *M. W. Denslow 2767* (COLO). Jefferson Co., embankment above Coors Beer railroad, accessed from Tucker's Gulch Trail, Golden, 10 April 1998, *S. Smookler s.n.* (KHD).

Previous knowledge. *Muscari neglectum* is native to Asia, North Africa, and Europe and is commonly cultivated in many parts of the world as an ornamental (Bailey and Bailey 1976; Wraga and Placek 2009). It has been reported as introduced from 27 states in the eastern and southern United States and Alaska (Straley and Utech 2002; USDA, NRCS 2013). The plant has not previously been reported outside cultivation from Colorado (Harrington 1964; Hartman and Nelson 2001; Snow 2009; Weber and Whitman 2012) or Boulder County specifically (Hogan 1993; Weber 1995).

Significance. Collections of *M. neglectum* were made in June 2013 in a wooded riparian zone of Boulder Creek and along an irrigation ditch in the Front Range foothills of Boulder County, Colorado. The specimens collected did not appear to be persisting from cultivation and both were growing in disturbed riparian areas. We also observed this species in untended residential lawns throughout the city of Boulder. A specimen originally identified as *M. botryoides* (L.) Mill. (common grape-hyacinth) was collected from Jefferson County, Colorado in 1998 (*Smookler s.n.* [KHD]). This species has a broader introduced distribution in the western United States, but also is not officially noted in Colorado flora lists (e.g., USDA, NRCS 2013). *Muscari botryoides* and *M. neglectum* are most easily separated by flower number and shape; *M. botryoides* typically has fewer than 20 globose flowers, whereas *M. neglectum* has 20–40 ovoid flowers. We have determined that *Smookler s.n.* is actually *M. neglectum*. Thus it appears that *M. neglectum* has been established in Colorado for at least 15 years with a distribution that extends beyond Boulder County.

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