

YOUNGIA JAPONICA (ASTERACEAE) IN OKLAHOMA

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ABSTRACT

Youngia japonica is reported and documented as naturalized in Oklahoma, where it is known from urban habitats in Tulsa and Oklahoma City.

Youngia japonica (L.) DC. is native to Southeast Asia and long naturalized in the southeastern USA (SERNEC 2020). It has been reported from more than a dozen states in the region but has not been vouchered or reported for Oklahoma (Kartesz 2014; SERNEC 2020; USDA 2014; Weakley 2020). I saw an unidentified photo of the species on iNaturalist made by Tom Clark (“herrclark” on the iNaturalist platform) and contacted him for a specimen. The plant was growing in a suburban lawn near Tulsa (Fig. 1). Al Doughty and Richard Hasegawa also have photos of the species from Tulsa County. Other iNaturalist observers, “mzacchariah” and “ebstrange,” have recorded the species photographically in the Oklahoma City area, “sgraue” has recorded it for Osage Hills State in Osage County, and Paul Ribitzki has a photo of it from near Wes in Pawnee County. At present, six iNaturalist observations, each correctly identified, record *Youngia* in Oklahoma.

Oklahoma. Tulsa Co.: Tulsa, suburban yard along a flowerbed, in the yard of Tom Clark, 36.111913, -95.961301, 27 Apr 2021, *Kelley 681* (OSU).



Figure 1. *Youngia japonica* in a lawn in Tulsa, Oklahoma — plant at base of trowel. Photo by Tom Clark, iNaturalist, 7 April 2021.



Figure 2. *Youngia japonica* in Oklahoma City. Photo by “mzacchariah,” iNaturalist.

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