

DIPLLOTAXIS TENUIFOLIA IN ILLINOIS AND OTHER RECORDS. This paper newly records *Diplotaxis tenuifolia* (L.) DC. for Illinois and also adds information on several infrequently collected species in the Illinois portion of the Chicago region, including parts of Cook, DuPage, Lake, and Will counties. All of the specimens cited below, except *Rhynchospora*, are in the herbarium of the University of Illinois, Navy Pier, Chicago (CHI). I wish to thank Dr. S. F. Glassman, curator of that herbarium, for the opportunity of studying the specimens.

Rhynchospora globularis (Chapm.) Small. This rare sedge is also known from Kankakee County (Jones, 1963). COOK: Sandy swamp at Thornton, Fuller 2294 (ISM, ILLS).

Polygonum cespitosum Blume var. *longisetum* (DeBruyn) Stewart. The first report of a Cook County collection is rather recent (Steyermark *et al.*, 1957). This adventive from eastern Asia is known from only three other counties (Winterringer and Evers, 1960). Comparison with a Japanese specimen, HONSHU ISLAND: Toyama Prefecture, Yatsuo Village, Kirino 370 (as *Polygonum longisetum* DeBruyn) has verified the identity of the following collection, which is from an abandoned lawn. COOK: Chicago, 54th, two blocks east of Hyde Park Boulevard, June 24, 1956, Glassman 3635.

Diplotaxis muralis (L.) DC. With this record, this European adventive species is known from all Illinois counties of the Chicago region. DU PAGE: Wheaton, along railroad, west of President Street, in loam, June 19, 1957, Glassman 4064.

Diplotaxis tenuifolia (L.) DC. This is the first report of this adventive crucifer in Illinois. Apparently Warren County, Indiana (Deam, 1940) is the nearest locality to Illinois in which this species has been previously collected. COOK: Burnham, Brainard Avenue & Avenue "O"; along railroad track in ballast, July 2, 1957, Glassman 4196. COOK: Hegewisch, Brainard, north of Burnham Road; on railroad ballast; flowers yellow; July 2, 1957, Chapp 124.

Silene armeria L. The Sweet William Catchfly is recorded from five counties by Winterringer and Evers (1960). In

Cook County it is reported to have been cultivated in 1866 (Jones and Fuller, 1955) and noted at two other localities (Pepoon, 1927). This species escapes to waste places, as exemplified by "Quarries at Lemont", listed by Pepoon. COOK: Chicago, 103rd and Doty, garbage dump, growing at base of large slag dump, June 26, 1954, *Eiseman 63*.

Echium vulgare L. The Blueweed is reported from Champaign and Lake counties by Jones and Fuller (1955) and additionally from LaSalle and Schuyler counties by Winterringer and Evers (1960). This species is listed for Cook County by Pepoon (1927) and Pearsall. Known previously from only two counties of the Chicago area, the following record adds another. DU PAGE: Wheaton, along railroad, west of President Street, June 19, 1957, *Glassman 4059*.

Arctium lappa L. Winterringer (1957) cites the five counties from which the Great Burdock is known in Illinois, including Cook and DuPage. To these now may be added LAKE: Chain of Lakes State Park, along border of Grass Lake, August 6, 1961, *Glassman 5626*.

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