

Originally cultivated (native of Europe)

Plants aquatic; blades 4-foliolate; sporocarps borne on paired stalks near petiole base.

REFERENCE: Stuckey & Roberts 1977:38 (rare aquatic plants non-indigenous in Ohio, Franklin Co. record in the year 1941, Ohio 1941 year of earliest known record, latest 1970; pond in quiet, open water).

HERBARIUM RECORDS: Spring 1899—OSU Greenhouse, *J. H. Schaffner*; 27 Sep 1902—OSU campus, Cols., *J. H. Schaffner*; 10 Jul 1905—OSU escaped, *Fischer*; 7 Feb 1940—tanks in OSU Greenhouse, *C. Jones*; 15 Sep 1941—N of Worthington, *Roller*.

## SALVINIACEAE, Floating Fern Family

Small floating water ferns; microsporangia and megasporangia in separate sporocarps.

### 1. AZOLLA Lam. Mosquito Fern

Minute plants ½ to 1 cm across; leaves about 0.5 mm long, alternate, papillose, 2-lobed, upper lobe emersed, lower one submersed; roots delicate.

1. \*†*Azolla caroliniana* Willd.

Water-velvet, Eastern Mosquito Fern

Spread from cultivation

Small aquatic plants rooted in ooze or floating; leaves about 0.5 mm long; microsporangia and megasporangia in separate sporocarps.

REFERENCES: Jones 1943:87; Stuckey & Roberts 1977:39 (rare aquatic plants non-indigenous in Ohio, Franklin Co. neither previous to 1900 nor since 1950, Ohio 1901 year of earliest known record, latest 1974, pond in quiet, open water).

HERBARIUM RECORDS: 15 Sep 1929—Baumgardner's Lake, planted there by Lawrence E. Hicks in the spring, *Harper*, 1938—tanks in OSU greenhouse, *C. Jones*.

## DIVISION PINOPHYTA, GYMNOSPERMS

### GINKGOACEAE, Ginkgo Family

#### 1. GINKGO L.

Dioecious; leaves deciduous, alternate, fan-shaped, often lobed or bifid, dichotomously-veined, crowded on dwarf branches or scattered on elongate stems; stamens and carpels on dwarf branches, appearing with the leaves.

1. \**Ginkgo biloba* L.

Maidenhair Tree

Cultivated

Tree dioecious; leaves deciduous, alternate, fan shaped, often bifid, dichotomously-veined.

REFERENCE: Specimen Trees on Campus #12 (A Walking Tour).

HERBARIUM RECORDS: 1897—OSU campus, *E. A. R.*; 1 Jun 1898 & 24 Sep 1904—OSU campus, Cols., *J. H. Schaffner*; Oct 1933—Goodale Park, Cols., *J. H. Schaffner*; 22 Apr 1988—OSU Campus, W side of oval, cult., *M. Hoffman* 33; 25 Apr 1988—OSU Campus, E side of the Agriculture Administration Bldg., cult., *M. Hoffman* 34; 14 Jun 1989—OSU campus, behind B&Z Bldg., *Lowden*.

NOTE: See Braun 1961:67.

### TAXACEAE, Yew Family

#### 1. TAXUS L. Yew

Evergreen shrub; leaves flat, linear, 1-2.5 cm long, spirally arranged, spreading and appearing 2-ranked; stamens peltate, several on a short axillary stem subtended by scales, each stamen with 4-6 microsporangia; carpellate cone a single ovule surrounded at maturity by a fleshy red aril.