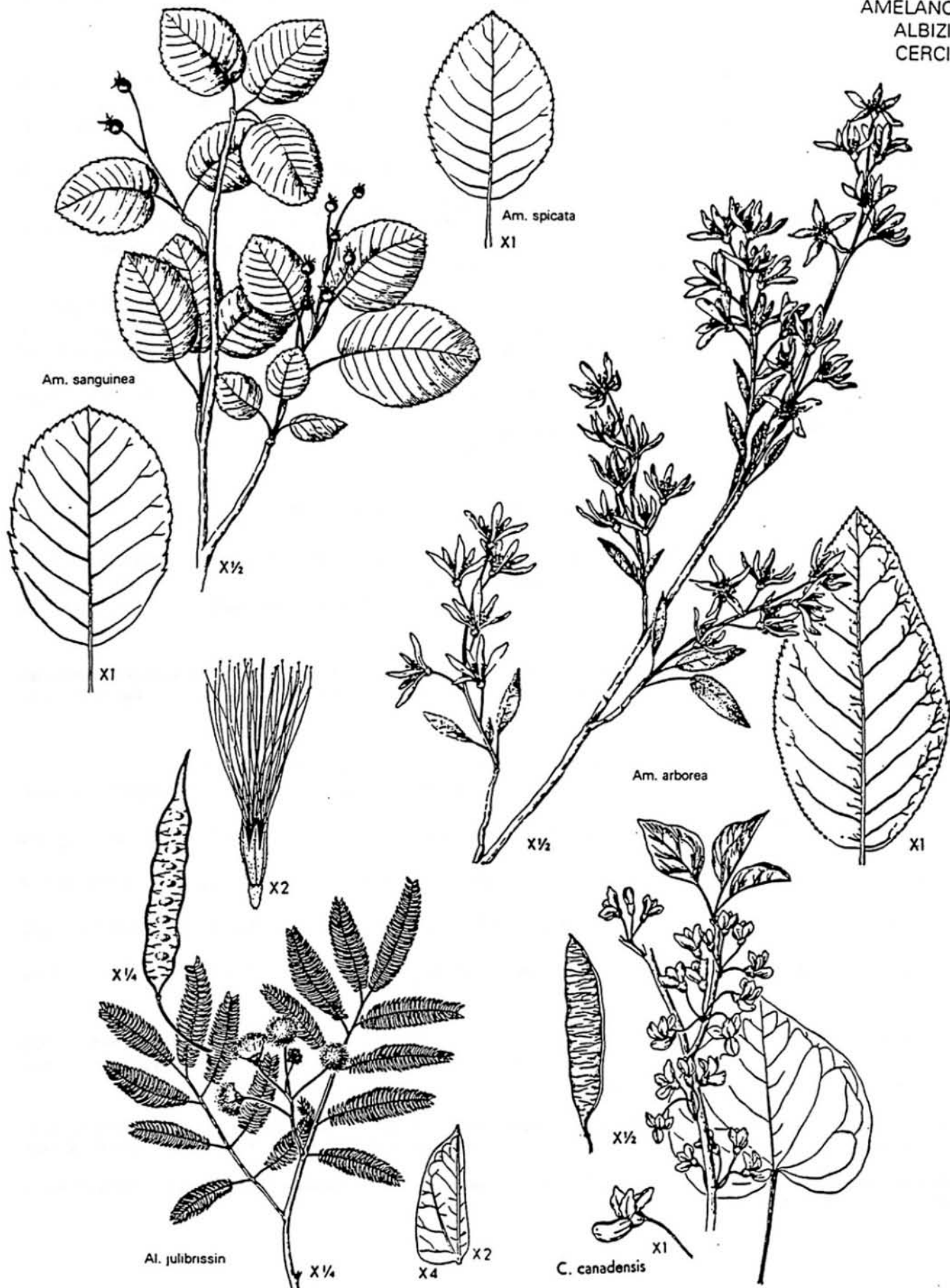


AMELANCHIER
ALBIZIA.
CERCIS



2. *Amelanchier arborea* (F.Michx.) Fernald

Downy Serviceberry, Juneberry, Shadbush

Tall erect shrub or slender tree; leaves oblong-obovate, much less than half-grown at anthesis, densely pubescent beneath when young, not coppery; summit of the ovary glabrous. Syn.: *A. canadensis* Torr. & A.Gray, *A. canadensis* var. *botryapium* (L.f.) Torr. & A.Gray

REFERENCES: Riddell 1834:118 (*Aronia botryapium*); Sullivant 1840:18 (*Amelanchier botryapium* Lindl.); Craig 1890:79 (there is but one specimen on the grounds, a small tree standing on the campus N of the botanical bldg., 14 Apr 1882, 28 Apr 1883, 30 Apr 1884, 24 Apr 1885, 19 Apr 1886, 25 Apr 1887, 27 Apr 1888); Selby & Craig 1890:9; Kellerman & Werner 1893:227; Werner 1893:93 (Georgesville 1891, Selby); Braun 1961:170 (illus. pp. 168 & 171).

HERBARIUM RECORDS: 22 Apr & 6 May 1899—Franklin Co., Fullmer; 3 May 1911—2½ mi. E of Westerville, open woods, Hanawalt; 25 Apr 1925—Big Walnut Creek, Westerville, wooded hillsides, Camp; 15 Jun 1925—Flint, R. Crane (OWU); 8 Apr 1967—OSU, Drackett Tower, cult., Cols., Stuckey & Cooke; 22 Apr 1982—Highbanks Metro Park (Franklin & Delaware Cos.), bluff face, G. Moore 268 & 269; 13 Jul 1982—Highbanks Metro Park (Franklin & Delaware Cos.), bluff face, Brauning 267; 26 Aug 1982 (sterile)—Highbanks Metro Park (Franklin & Delaware Cos.), bluff face, G. Moore 270; 5 Apr 1986—Highbanks Metro Park (Delaware Co.), tops of bluffs & ravines E of Olentangy R., Witsberger; 17 Jun 1986 (sterile)—Highbanks Metro Park, woods, Kosko; 17 Apr 1988—OSU Campus, planted N side of Howlett Hall, Gerberick 8; 20 Apr 1992—Camp May Orton (Godman Guild), N of Worthington, W of Rt. 23, Sharon Twp., Lowden 4918.

The following hybrid is recognized:

Amelanchier arborea* × *Amelanchier laevis

Leaves at anthesis lesser pubescent, with a prominent coppery-red cast.

HERBARIUM RECORDS: 18 Apr 1991—Hoover Dam Park, woods W of entrance off Cubbage Rd., Blendon Twp., Lowden 4589; 19 Apr 1992—Overbrook Drive Ravine, between N. High St. & E. Cooke Rd., Clinton Twp., Lowden 4914.

NOTE: See Braun 1961:172.

MIMOSACEAE, Mimosa Family

Tree or shrub; flowers in peduncled heads; corolla regular; leaves bipinnate; filaments conspicuous, distinct or connate below, colored and exserted. (Leguminosae-Mimosoideae)

1. ALBIZIA Durazz.

Calyx 5-toothed; corolla funnelform, deeply 5-lobed; stamens numerous, long-exserted, filaments connate below.

1. **Albizia julibrissin* Durazz.

"Mimosa," Silk-tree

Cultivated (native of tropical Asia)

Tree to 10 m high; leaves twice pinnately compound; pinnae numerous, in pairs; flowers pink, in long-peduncled lobular heads, calyx 2-3 mm long; petals approx. 7 mm long; fruits a broad flat legume.

HERBARIUM RECORD: 6 Jul 1967—OSU, courtyard behind Math. Hall, cult., Cols., Cooke.

NOTE: See Braun 1961:223.

CAESALPINIACEAE, Caesalpinia Family

Trees and herbs; stems with or without thorns; leaves alternate, pinnate or bipinnate compound, seldom simple; flowers in small clusters, racemes or panicles, perfect or sometimes unisexual; corolla regular, petals united or separate; or corolla somewhat zygomorphic, petals separate below, odd petal enclosed by the others in bud, not papilionaceous. (Leguminosae-Caesalpinioideae)

a Trees.

b Leaves simple, ovate-cordate, entire; flowers bisporangiate, pink- or red-purple, in small clusters along branches of previous years. **1. CERCIS**

b' Leaves compound, even-pinnate; petals greenish-yellow or -white; flowers monosporangiate or some bisporangiate, in racemes or panicles.

c Flowers in slender racemes; hypanthium cup-shaped; early leaves pinnate, later ones bipinnate; with or without thorns. **2. GLEDITSIA**

c' Flowers in panicles; hypanthium tubular; leaflets (except 2-4 basal ones) again compound; thorns absent.

3. GYMNOCLADUS

a' Herbs.