

## WOODY PLANTS OF TENNESSEE: SECOND SUPPLEMENT<sup>1</sup>

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A number of additions or corrections to the checklist of woody plants of Tennessee (Shanks, 1952) have been made since the first supplement was published (Shanks, 1953), including several significant extensions of known range. As before, introduced plants are indicated by an asterisk. County records are cited and credit is given to cooperating collectors, who have made important contributions to our knowledge of the state flora. Unless otherwise noted, reports are supported by specimens in the State Herbarium at The University of Tennessee.

### REVISIONS IN CRATAEGUS

The material of *Crataegus* in the State Herbarium has been checked by E. J. Palmer, recognized authority in this group. As a result of this critical review the following thirteen taxa must be added to the checklist:

- CRATAEGUS ASHEI Beadle. Obion, Weakley and Shelby counties.
- CRATAEGUS CIBARIA Beadle. Blount and Sumner counties.
- CRATAEGUS CRUS-GALLI var. BELLICA (Sarg.) Palmer. Madison Co.
- CRATAEGUS CRUS-GALLI var. EXIGUA (Sarg.) Egglest. Johnson Co.
- CRATAEGUS CRUS-GALLI var. PYRACANTHIFOLIA Ait. Cumberland Co.
- CRATAEGUS DELTOIDES Ashe. Weakley and Stewart (?) counties.
- CRATAEGUS DISPERMA Ashe. Wayne and Roane counties.
- CRATAEGUS INTERIOR Beadle. Fentress and Lauderdale counties.
- CRATAEGUS MACROSPERMA Ashe. Lauderdale, Cumberland and Blount counties.
- CRATAEGUS PINETORUM Beadle. Cumberland, Marion and Sevier counties.
- CRATAEGUS SPATHULATA Michx. Humphreys, Lawrence and Hamilton counties.
- CRATAEGUS VENUSTA Beadle. Henderson and Hardin counties.
- CRATAEGUS VIRIDIS var. LANCEOLATA (Sarg.) Palmer. Obion and Shelby counties.

The following five names are reduced to synonymy and should be removed from the list:

CRATAEGUS BERBERIFOLIA T. & G.; CRATAEGUS COCCINOIDES Ashe; CRATAEGUS IRACUNDA Beadle; CRATAEGUS MACILENTA Beadle; CRATAEGUS MACROCARPON Ashe.

Corrected identifications, transfers and additional collections also require the following corrections of distribution records:

- CRATAEGUS BILTMOREANA Beadle. Williamson, Giles and Hamilton counties.
- CRATAEGUS BOYNTONI Beadle. Roane, Morgan, Hickman and Wayne counties; remove Sevier.
- CRATAEGUS CALPODENDRON (Ehrh.) Medic. Dickson Co.
- CRATAEGUS COLLINA Chapm. Campbell Co.
- CRATAEGUS CRUS-GALLI L. Henry, Humphreys, Scott, Roane, Meigs and Carter counties; remove Davidson.

<sup>1</sup>Contribution from the Botanical Laboratory, The University of Tenn., N. Ser. 157.

- CRATAEGUS CRUS-GALLI var. MACRA (Beadle) Palmer. Roane and Blount counties.  
 CRATAEGUS FLAVA Ait. Cumberland Co.; remove Blount.  
 CRATAEGUS GATTINGERI Ashe. Carroll and Blount (?) counties.  
 CRATAEGUS HARBISONII Beadle. Lawrence Co. (?)  
 CRATAEGUS MACROSPERMA var. ROANENSIS (Ashe) Palmer. Sevier and Knox counties.  
 CRATAEGUS MARGARETTA Ashe. Union Co. (?)  
 CRATAEGUS MARSHALLII Eggl. Shelby, Fayette and Hardeman counties.  
 CRATAEGUS MOHRII Beadle. Haywood Co.  
 CRATAEGUS MOLLIS (T. & G.) Scheele. Obion Co.  
 CRATAEGUS PHAENOPYRUM (L.f.) Medic. Montgomery Co.  
 CRATAEGUS PUNCTATA Jacq. Carter Co.  
 CRATAEGUS RUBELLA Beadle. Union and Knox counties; remove Cumberland.  
 CRATAEGUS UNIFLORA Muenchh. Knox Co.; remove Cumberland.  
 CRATAEGUS VIRIDIS L. Dyer, Crockett, Haywood, Lauderdale and Shelby counties.

## SUPPLEMENTARY RECORDS IN OTHER GROUPS

- AESCULUS DISCOLOR Pursh. Fayette, Chester, and McNairy counties.  
 AMELANCHIER CANADENSIS (L.) Medic (A. oblongifolia T. & G.). Loudon Co. (H. Silva), a second county record for the species.  
 AMORPHA FRUTICOSA L. False Indigo. Washington Co. (R. L. James).  
 BERBERIS CANADENSIS Mill. Barberry. Washington Co. (R. L. James), a fourth county record.  
 BERCHEMIA SCANDENS (Hill) K. Koch. Rattan-vine. Roane Co. (collection by E. J. Alexander, cited by Jennison, 1935).  
 BUMELIA LYCIOIDES (L.) Gaertn. f. Buckthorn. Hamilton Co. (E. McGilliard), Rhea Co. (L. Rouch), first records from E. Tenn.  
 CARYA PALLIDA (Ashe) Engl. & Graebn. Sand Hickory. Cocke Co.; remove Dickson.  
 CELASTRUS SCANDENS L. Bittersweet. Hamblen Co. (J. M. Shaver).  
 CELTIS TENUIFOLIA var. GEORGIANA (Small) Fern. & Schub. Georgia Hackberry. Cocke Co.  
 CEPHALANTHUS OCCIDENTALIS L. Buttonbush. Sullivan Co. (R. L. James).  
 CORNUS AMOMUM Mill. Silky Dogwood. Carter Co. (R. L. James); Knox Co.  
 CORNUS OBLIQUA Raf. Silky Dogwood. Reported from Campbell by Jennison (1935), the only Tenn. report; no specimens seen.  
 CORNUS STOLONIFERA Michx. Red Osier. Dickson and Sullivan counties.  
 CORYLUS CORNUTA Marsh. Beaked Hazelnut. Washington and Johnson counties (R. L. James).  
 DIERVILLA LONICERA Mill. Bush Honeysuckle. Anderson Co., a third county record.  
 EUONYMUS ATROPURPUREUS Jacq. Wahoo. Carter Co. (R. L. James).  
 GYMNOCLADUS DIOICA (L.) K. Koch. Kentucky Coffee Tree. Sullivan Co., in private collection of E. Roller.  
 HYPERICUM SPATHULATUM (Spach) Steud. Shrubby St. John's-wort. Washington Co. (R. L. James).  
 ILEX MONTANA var. MOLLIS (Gray) Britton. Hairy Mountain Holly. Sullivan Co.  
 ITEA VIRGINICA L. Washington Co. (R. L. James), a second report from E. Tenn.  
 LEUCOTHOE RECURVA (Buckl.) Gray. Jefferson Co.  
 \*MACLURA POMIFERA (Raf.) Schneid. Osage Orange, Bois d'Arc. Escaped, Carter Co. (R. L. James).  
 PHILADELPHUS PUBESCENS Loisel. Washington Co. (R. L. James), first county report outside M. Tenn.  
 PINUS PUNGENS Lamb. Table Mountain Pine. Jefferson Co.

\**PRUNUS MAHALEB* L. Mahaleb Cherry. Carter, Unicoi, and Johnson counties (R. L. James).

*PRUNUS VIRGINIANA* L. Choke Cherry. Sevier Co. Specimens from the Great Smoky Mountains National Park, confirming previous indefinite and unconfirmed reports.

*PYRULARIA PUBERA* Michx. Buffalo Nut. Unicoi Co. (R. L. James).

*QUERCUS BICOLOR* Willd. Swamp White Oak. Scott Co.

*QUERCUS MUEHLENBERGII* Engelm. Chinquapin Oak. Cocke and Weakley counties.

*QUERCUS PALUSTRIS* Muenchh. Pin Oak. Scott Co.; first report from the Cumberland Plateau.

*QUERCUS PHELLOS* L. Willow Oak. Hamblen Co.

*RHODODENDRON ARBORESCENS* (Pursh) Torr. Smooth Azalea. Washington Co. (R. L. James).

*RHODODENDRON CALENDULACEUM* (Michx.) Torr. Flame Azalea. Sullivan Co. (R. L. James).

*RHODODENDRON CANESCENS* (Michx.) Sweet. VanBuren Co.

*RHODODENDRON CATAWBIENSE* Michx. Purple Rhododendron. Jefferson Co. (Joe Chapman); VanBuren Co. (D. Caplenor), a fourth county from the Cumberland Plateau.

*RHUS AROMATICA* Ait. Fragrant Sumac. Cocke Co.

*RIBES ROTUNDIFOLIUM* Michx. Round-leaf Gooseberry. Remove Rhea, a report which was based on a misidentification of *R. curvatum* Small.

*ROSA CAROLINA* L. Washington Co. (R. L. James).

\**ROSA MICRANTHA* Sm. Escaped, Washington Co., first state record (R. L. James).

*ROSA SETIGERA* Michx. Prairie Rose. Washington and Johnson counties (R. L. James).

*SALIX CAROLINIANA* Michx. VanBuren Co. (D. Caplenor), a fifth county record.

*SPIRAEA VIRGINIANA* Britt. VanBuren Co., in Fall Creek State Park, second county record for the state and a significant extension of known range (D. Caplenor).

*STEWARTIA OVATA* (Cav.) Weatherby. Mountain Camellia. Unicoi Co. (R. L. James).

*SYMPHORICARPOS ORBICULATUS* Moench. Coralberry. Johnson and Washington counties (R. L. James).

*THUJA OCCIDENTALIS* L. Arbor Vitae. VanBuren (D. Caplenor), an important extension of known range; also reported from Union Co. by Jennison (1935).

*TILIA AMERICANA* L. Basswood. Obion and Dyer counties, extending its recorded range into W. Tenn.

*TILIA HETEROPHYLLA* Vent. White Basswood. Unicoi Co. (R. L. James).

*TSUGA CAROLINIANA* Engelm. Carolina Hemlock. Unicoi and Washington counties (R. L. James), in addition to the single station previously reported.

*VIBURNUM CASSINOIDES* L. Wild Raisin. Washington Co. (R. L. James).

*VIBURNUM DENTATUM* L. Toothed Arrowwood. Washington Co. (R. L. James).

*VIBURNUM PRUNIFOLIUM* L. Black Haw. Cocke Co.

*VIBURNUM RECOGNITUM* var. *ALABAMENSE* McAtee. A specimen from Morgan Co., Tenn. cited in the original description of this taxon (McAtee, 1953); distinguished by the long white hairs and numerous short glands of the inflorescence.

*VITIS BAILEYANA* Muns. Possum Grape. Knox and Cocke counties (specimens verified by L. H. Bailey, reported by Jennison, 1935).

*VITIS LABRUSCA* L. Fox Grape. Washington Co. (R. L. James), the sixth county.

*VITIS VULPINA* L. Frost Grape. Washington Co. (R. L. James).

*XANTHORHIZA SIMPLICISSIMA* Marsh. Yellow Root. Washington and Unicoi counties (R. L. James).

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(Continued from page 233)

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(Continued on page 239)