

ATLAS OF THE VASCULAR PLANTS OF TENNESSEE II. MAGNOLIIDAE:  
ARISTOLOCHIALES, MAGNOLIALES, NYMPHAEALES,  
PAPAVERALES, PIPERALES, RANUNCULALES<sup>1</sup>

B. EUGENE WOFFORD AND A. MURRAY EVANS

*University of Tennessee*  
*Knoxville, Tennessee 37916*

ABSTRACT

County distributions are given for 106 Tennessee vascular plants in the subclass Magnoliidae.

INTRODUCTION

Following Cronquist's (1968) classification of flowering plants (Magnoliophyta), county distributions are given for Tennessee vascular plants in the subclass Magnoliidae and include the orders Aristolochiales, Magnoliales, Nymphaeales, Papaverales, Piperales, and Ranunculales. These taxa belong to what is traditionally referred to as the Ranalian complex. For the sake of convenience, taxa are arranged alphabetically by family, genus, and species without regard to phylogenetic relationships.

Nomenclature is that of current regional manuals except for Keener's (1976a, 1976b, 1977) recent revisions in the Ranunculaceae, as follows:

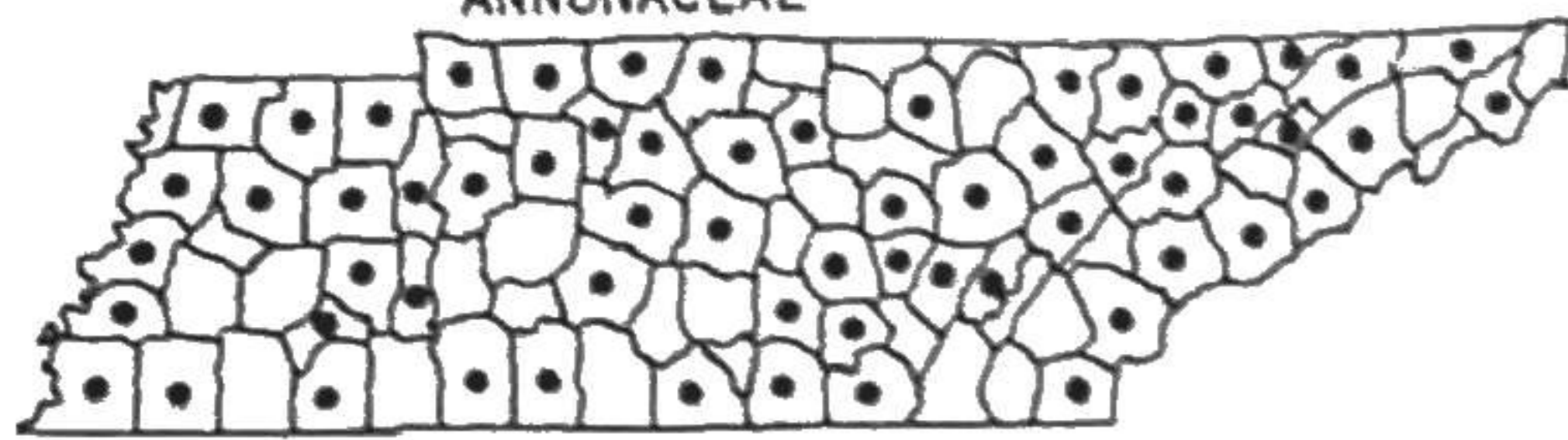
<sup>1</sup> Contributions from the Botanical Laboratory, University of Tennessee, N.S. No. 000.

*Consolida ambigua* (L.) P. W. Ball & Haywood  
[*Delphinium ajacis* L.]  
*Enemion biernatum* Raf. [*Isopyrum biernatum*  
(Raf.) T.&G.]  
*Hepatica nobilis* Miller var. *acuta* (Pursh) Steyer-  
mark [*Hepatica acutiloba* DC.]  
*Hepatica nobilis* Miller var. *obtusa* (Pursh) Steyer-  
mark [*Hepatica americana* (DC.) Ker]  
*Thalictrum pubescens* Pursh [*Thalictrum polygamum*  
Muhl.]

LITERATURE CITED

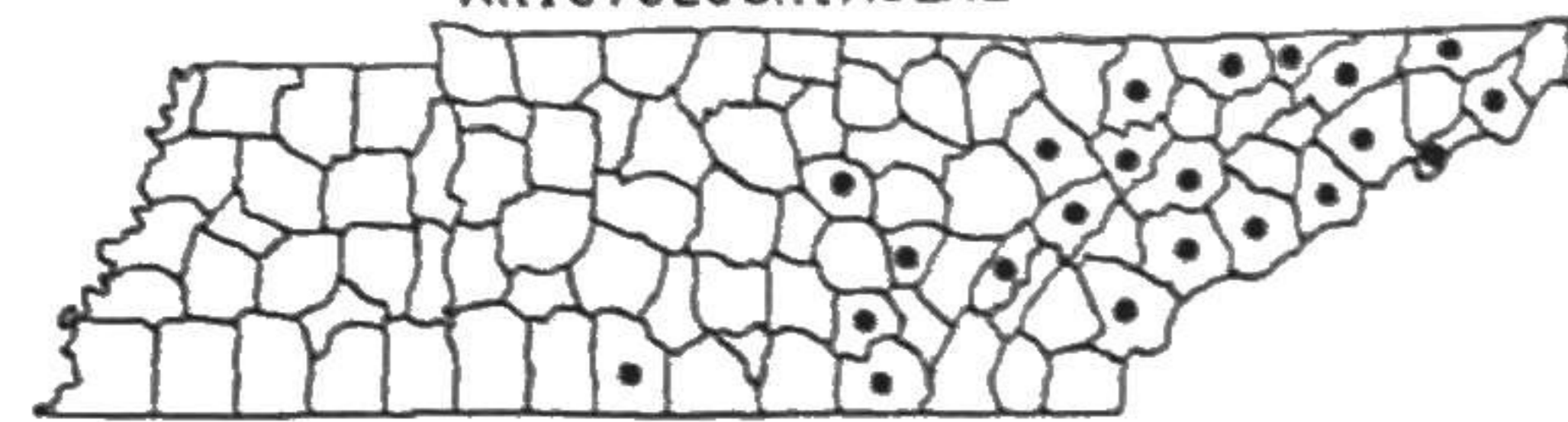
- Cronquist, A. 1968. The evolution and classification of flowering plants. Houghton Mifflin Co., Boston. 396 p.  
Keener, C. S. 1976a. Studies in the Ranunculaceae of the southeastern United States. II. *Thalictrum* L. *Rhodora* 78:457-472.  
\_\_\_\_\_. 1976b. Studies in the Ranunculaceae of the southeastern United States. IV. Genera with zygomorphic flowers. *Castanea* 41:12-20.  
\_\_\_\_\_. 1977. Studies in the Ranunculaceae of the southeastern United States. VI. Miscellaneous genera. *Sida* 7:1-12.

ANNONACEAE

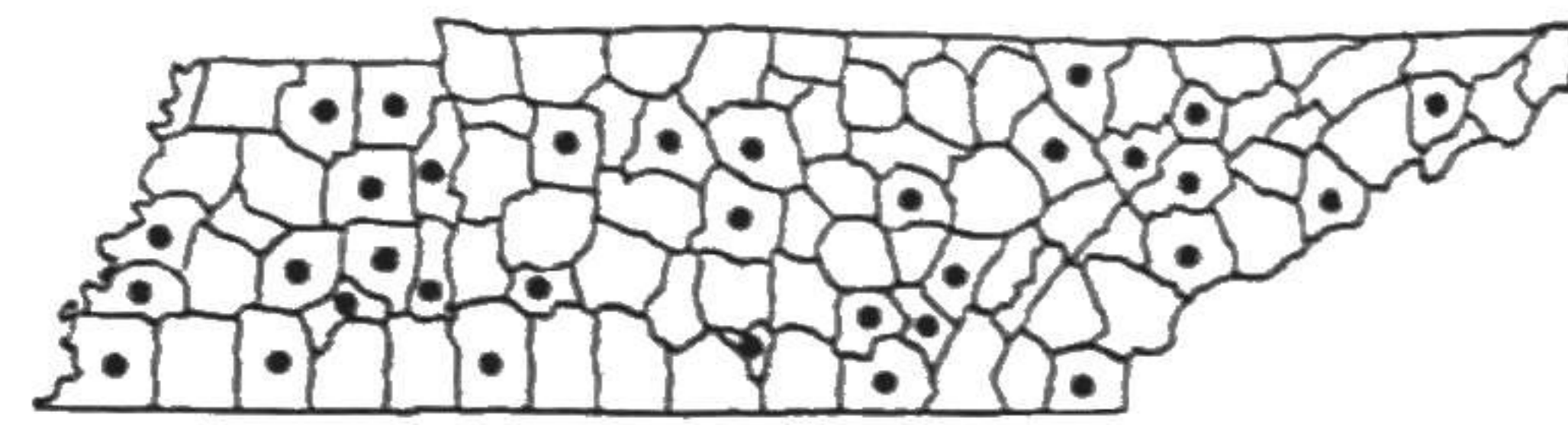


*Asimina triloba* (L.) Dunal

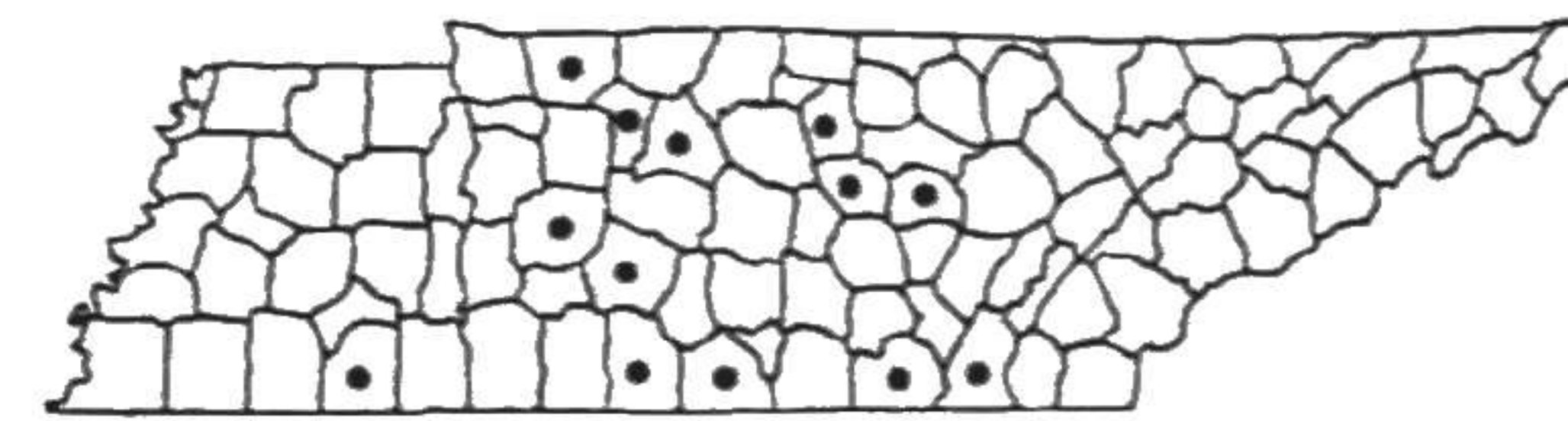
ARISTOLOCHIACEAE



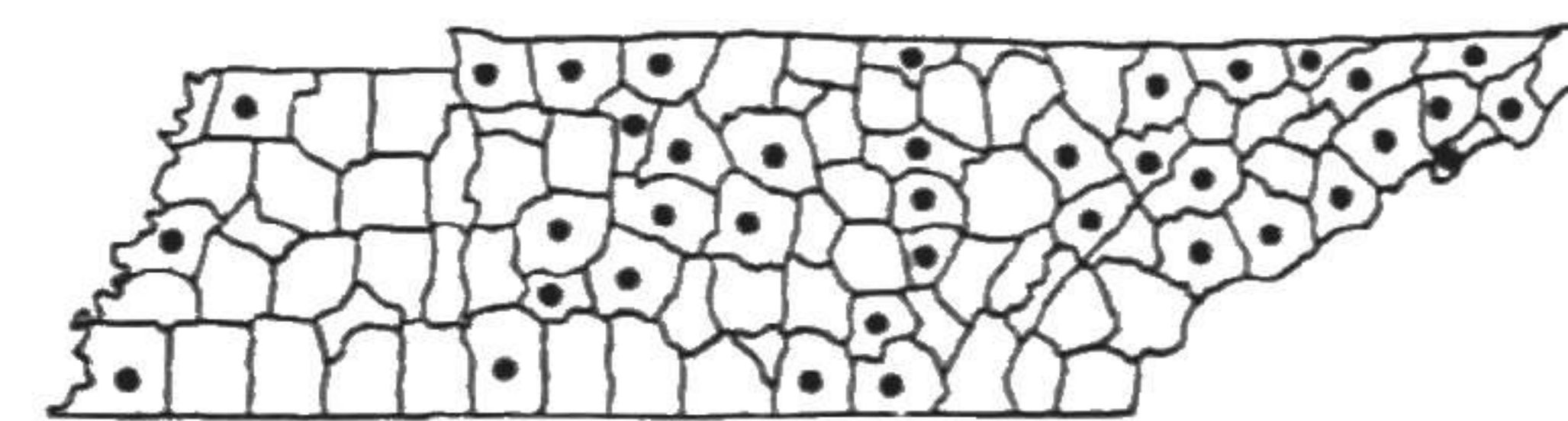
*Aristolochia macrophylla* Lam.



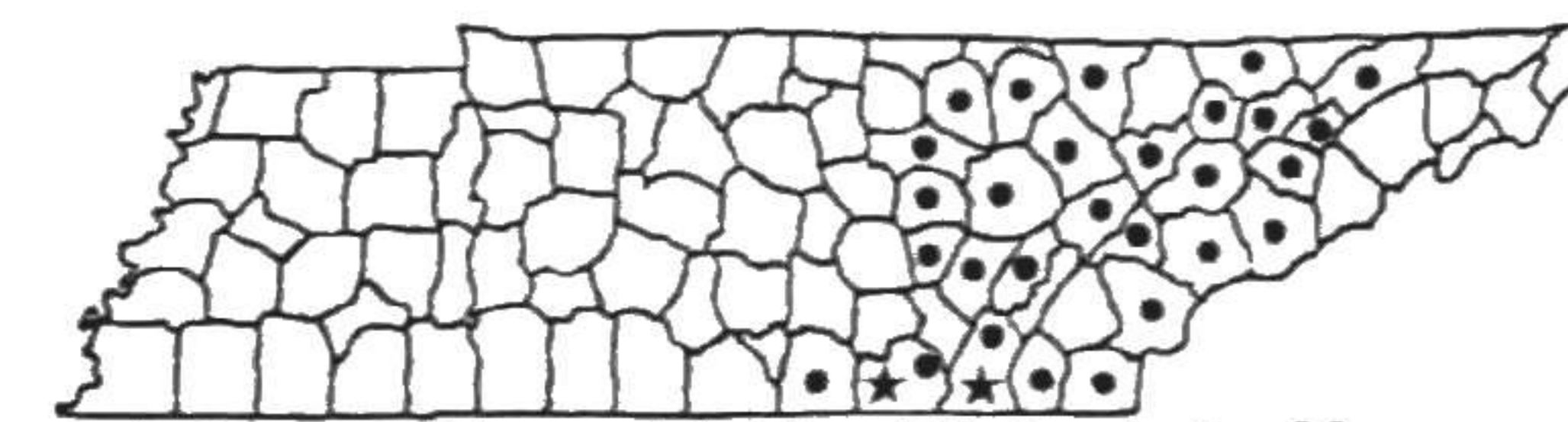
*Aristolochia serpentaria* L.



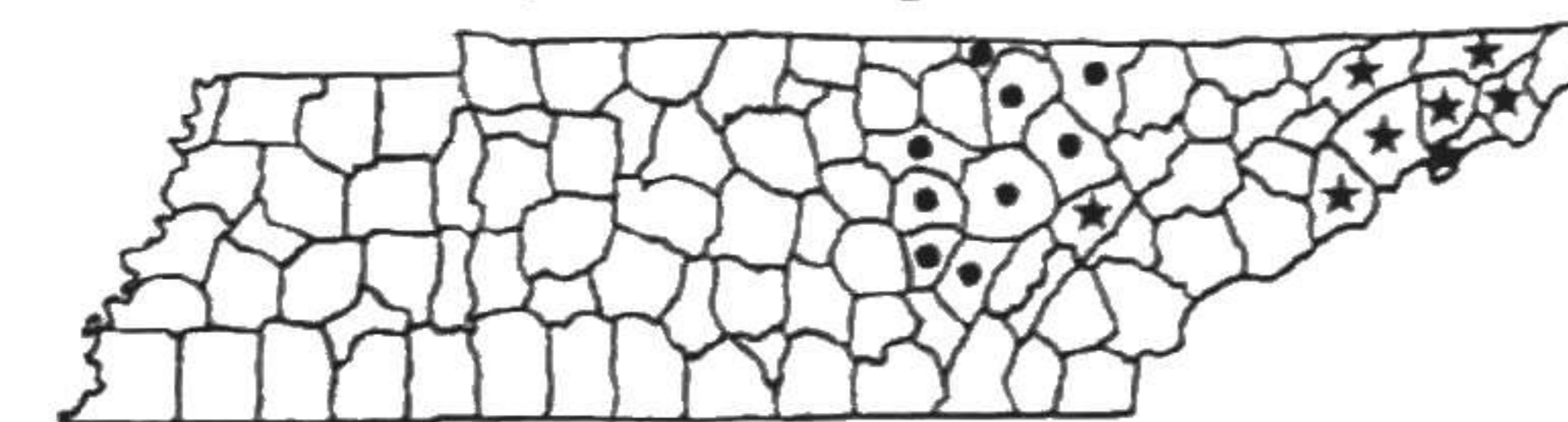
*Aristolochia tomentosa* Sims



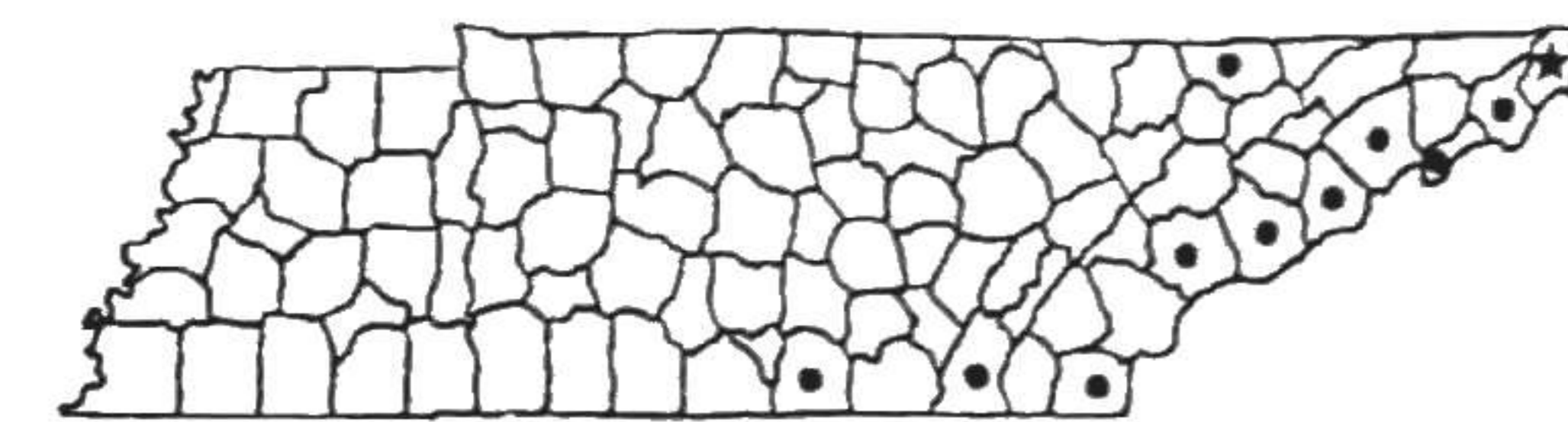
*Asarum canadense* L.



★ *Hexastylis arifolia* (Michx.) Small  
var. *arifolia*  
*Hexastylis arifolia* (Michx.) Small var.  
*ruthii* (Ashe) Blomquist

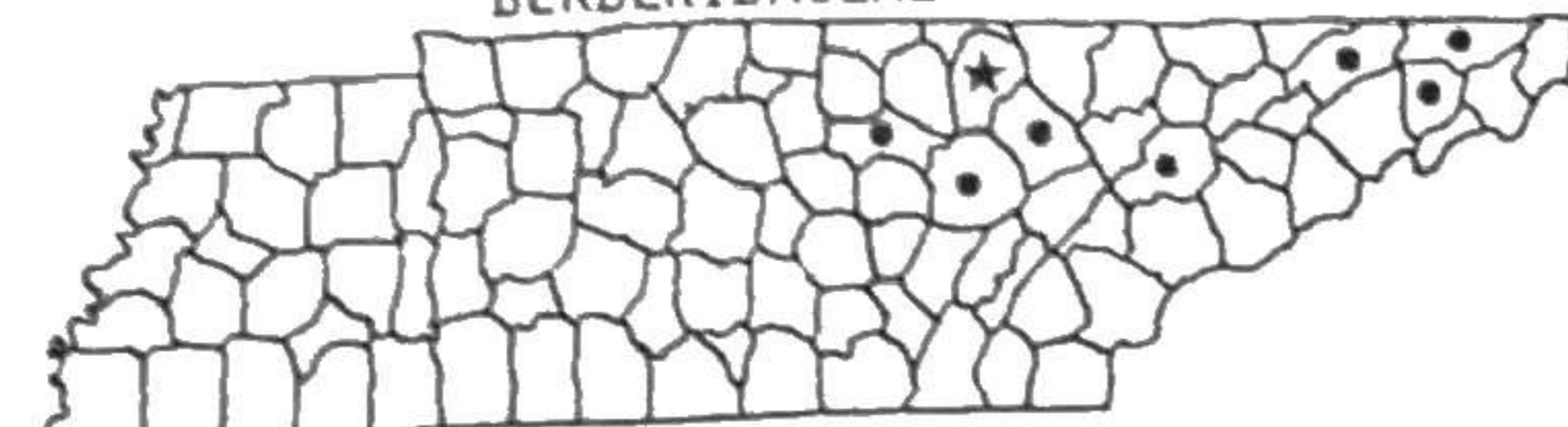


*Hexastylis contracta* Blomquist  
★ *Hexastylis heterophylla* (Ashe) Small

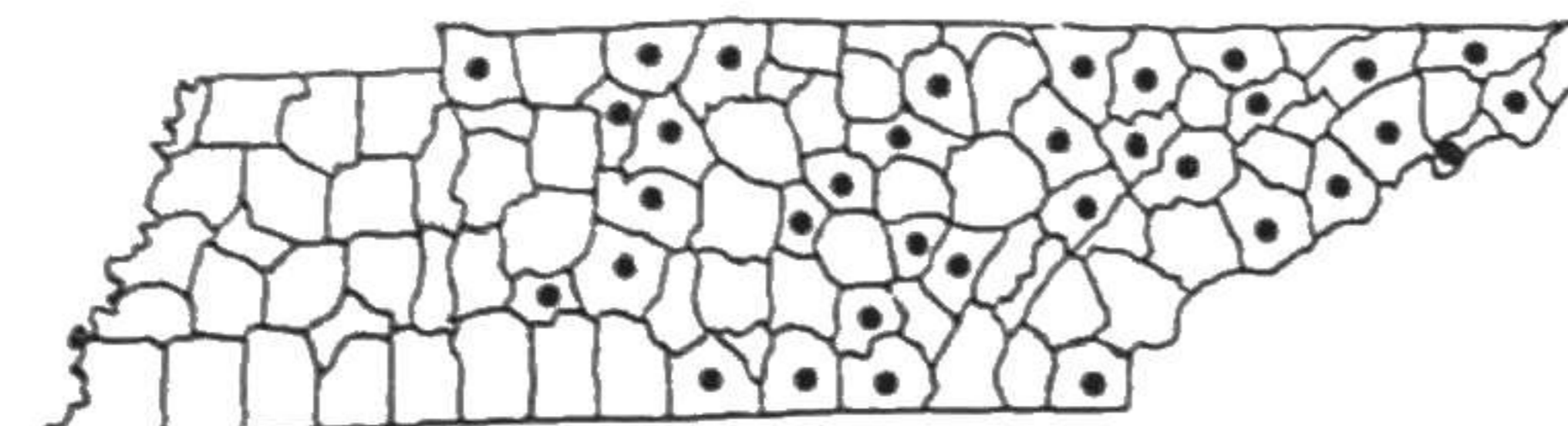


*Hexastylis shuttleworthii* (Britten & Baker) Small  
★ *Hexastylis virginica* (L.) Small

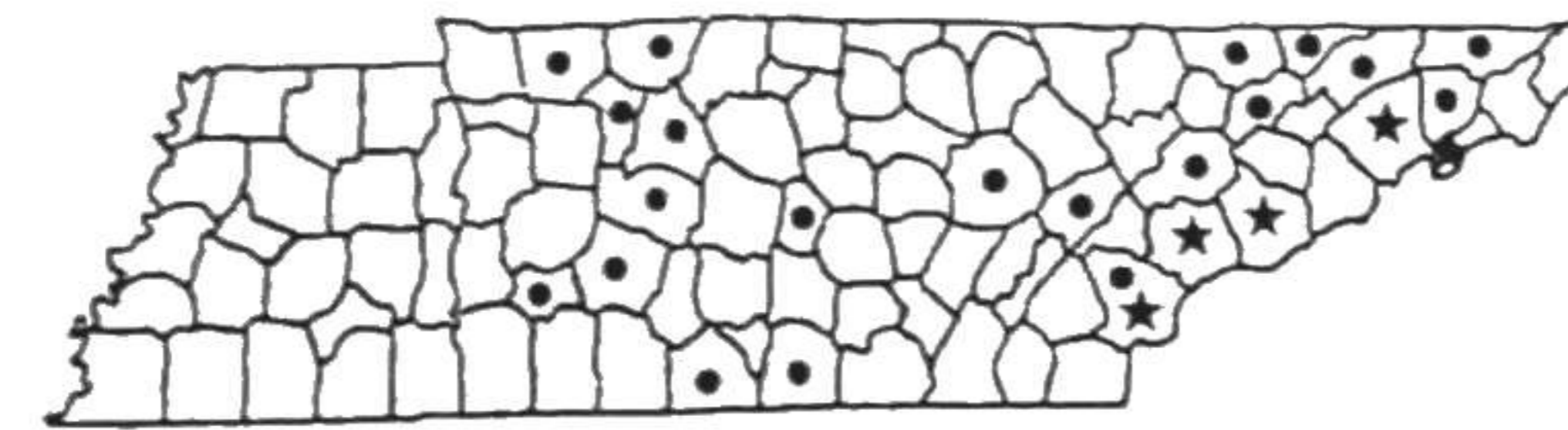
BERBERIDACEAE



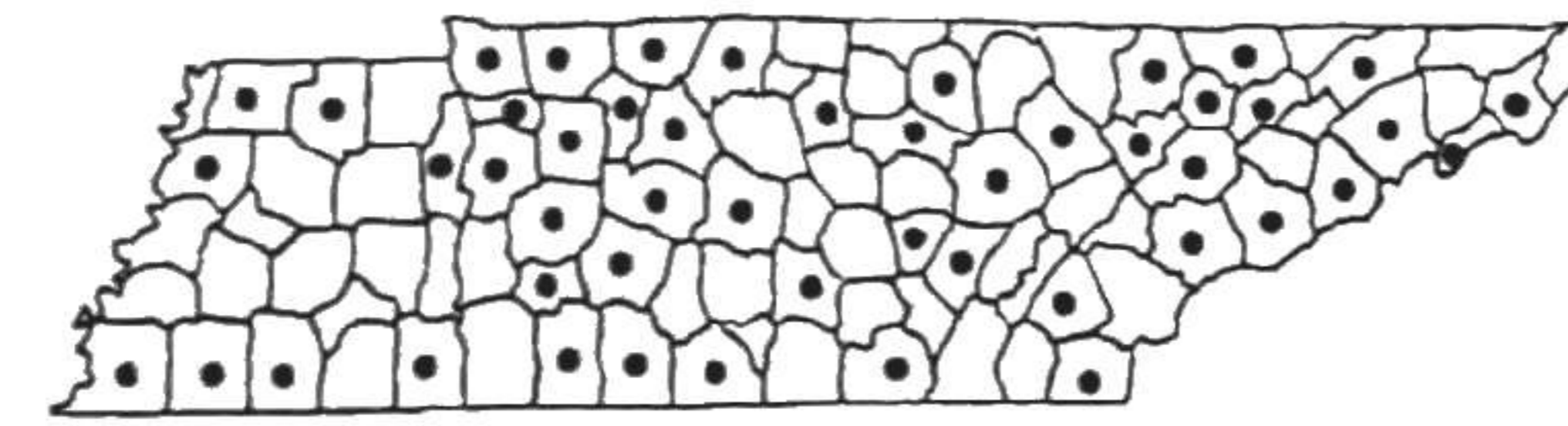
*Berberis canadensis* Mill.  
★ *Berberis thunbergii* DC.



*Caulophyllum thalictroides* (L.) Michx.

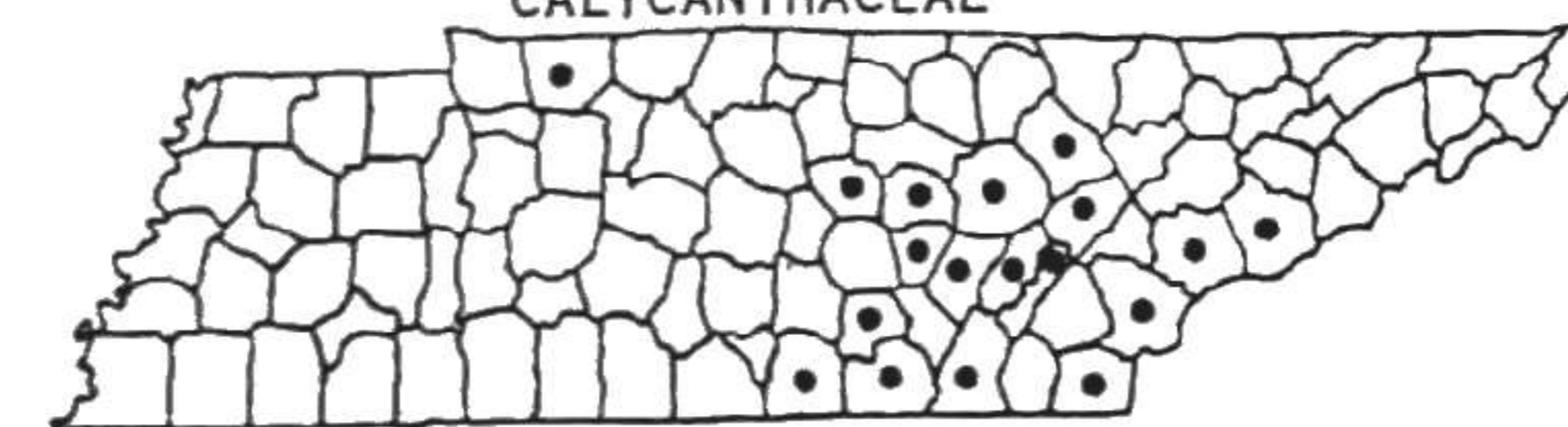


★ *Diphyllia cymosa* Michx.  
*Jeffersonia diphylla* (L.) Pers.

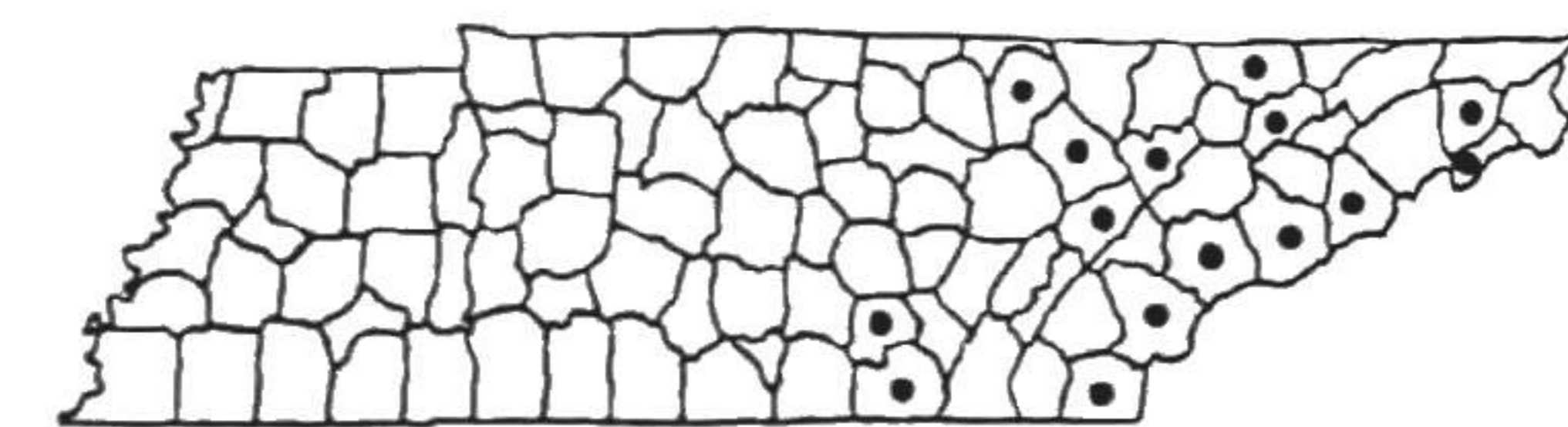


*Podophyllum peltatum* L.

CALYCANTHACEAE



*Calycanthus floridus* L. var. *floridus*



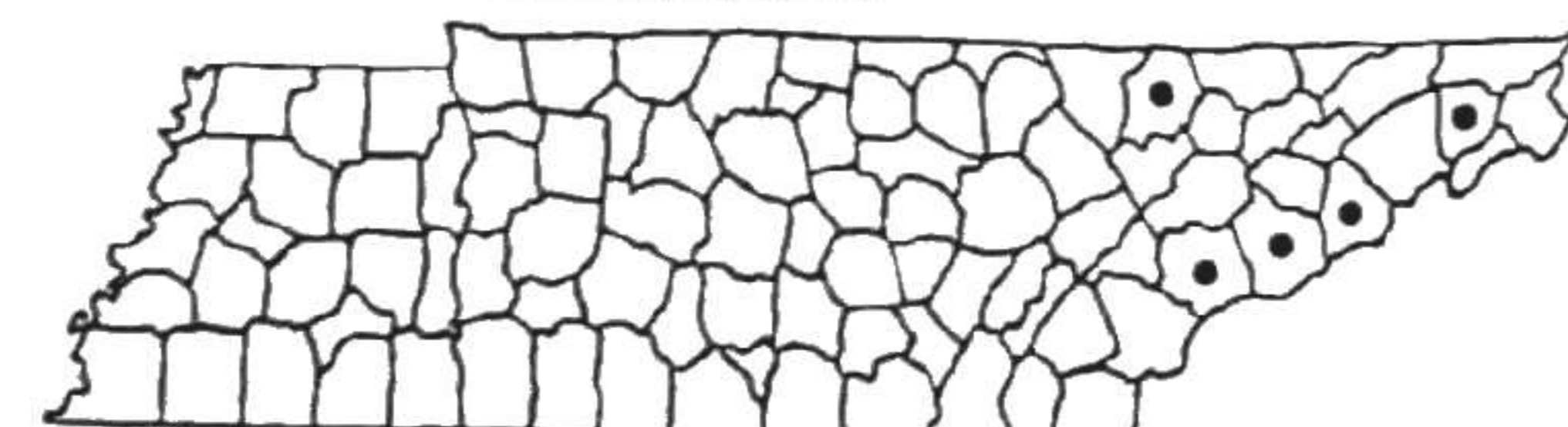
*Calycanthus floridus* L. var. *laevigatus*  
(Willd.) T. & G.

CERATOPHYLLACEAE

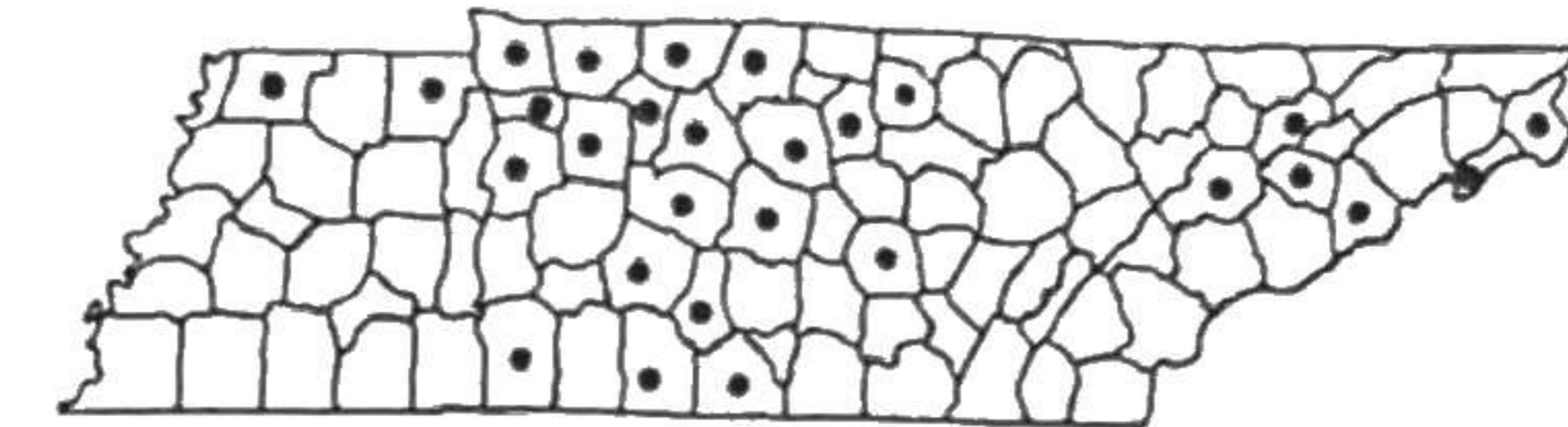


*Ceratophyllum demersum* L.

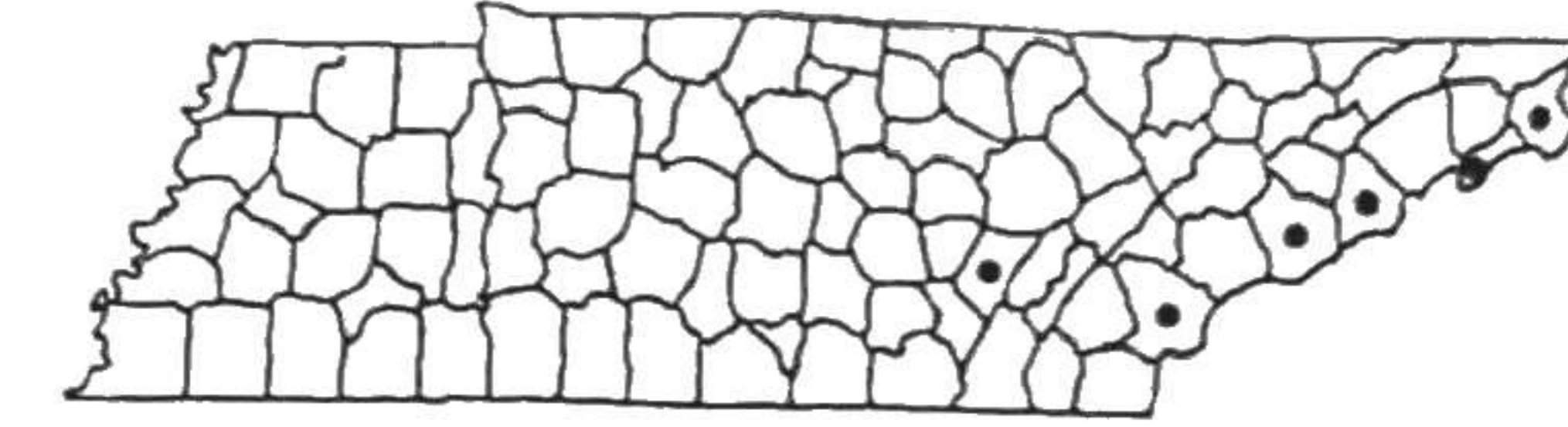
FUMARIACEAE



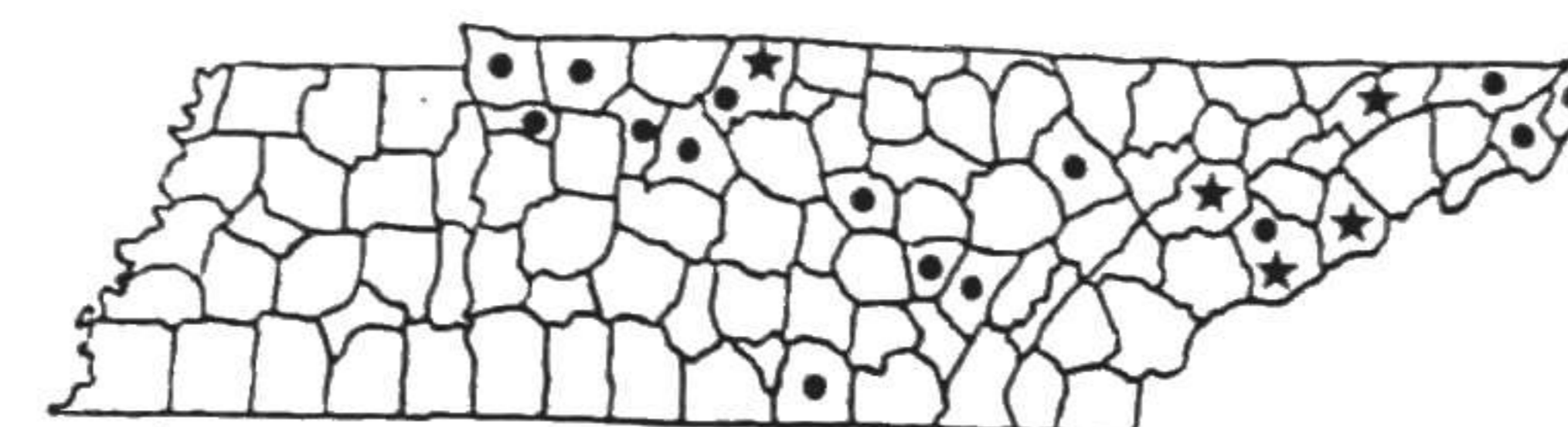
*Adlumia fungosa* (Ait.) Greene



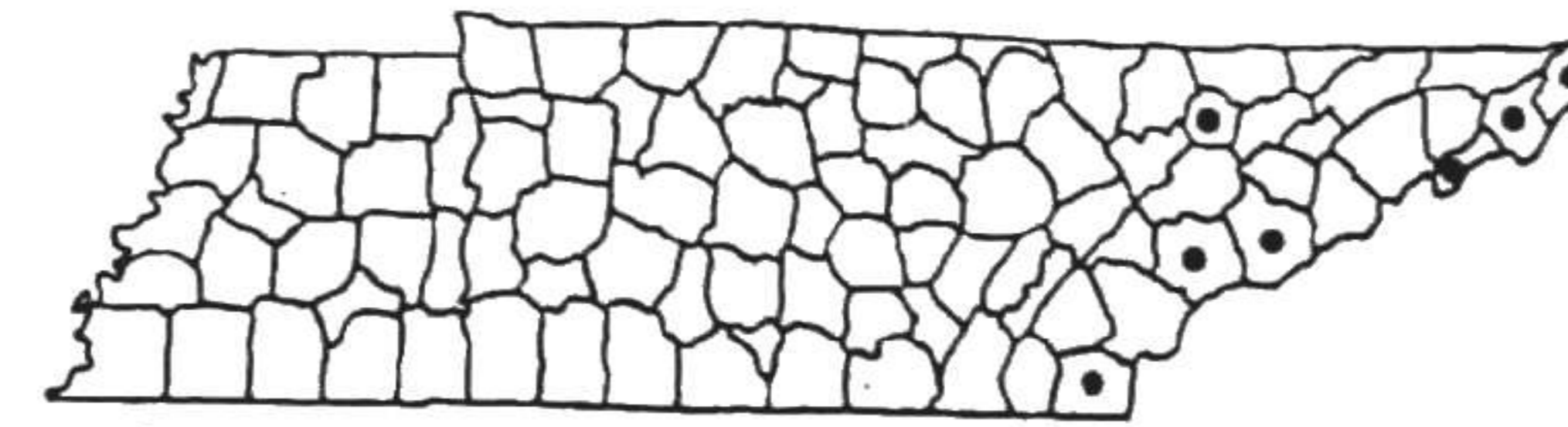
*Corydalis flavula* (Raf.) DC.



*Corydalis sempervirens* (L.) Pers.

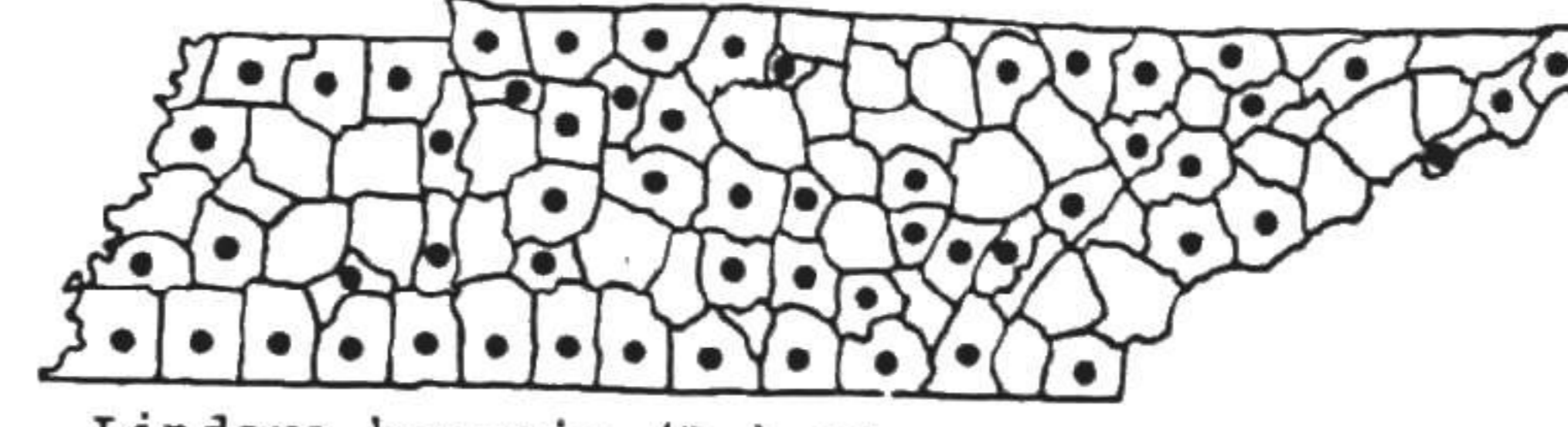


★ *Dicentra canadensis* (Goldie) Walp.  
*Dicentra cucullaria* (L.) Bernh.

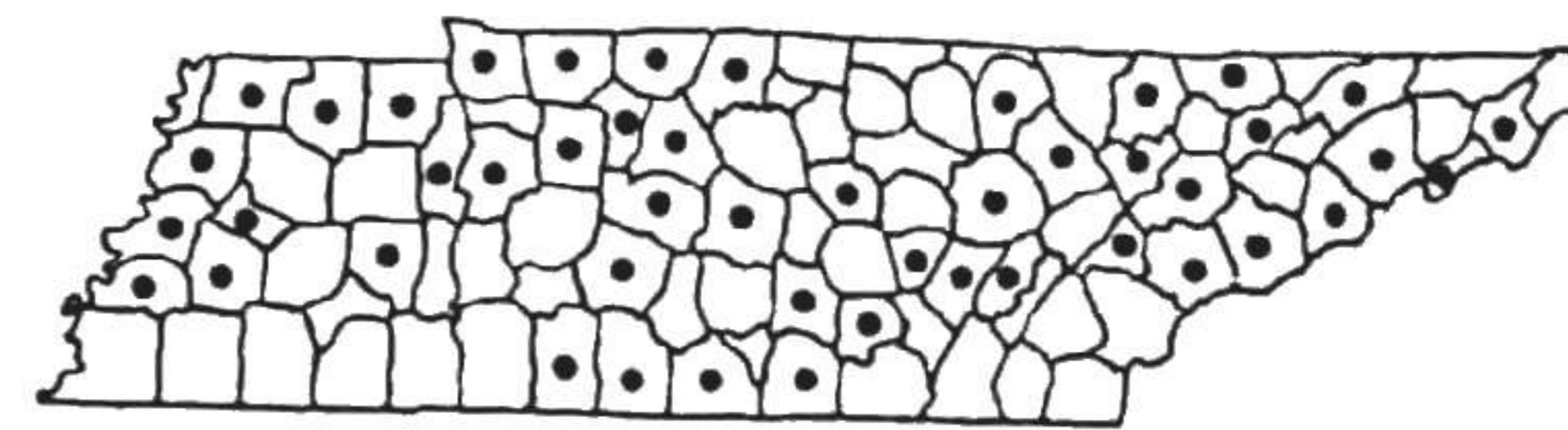


*Dicentra eximia* (Ker) Torr.

LAURACEAE

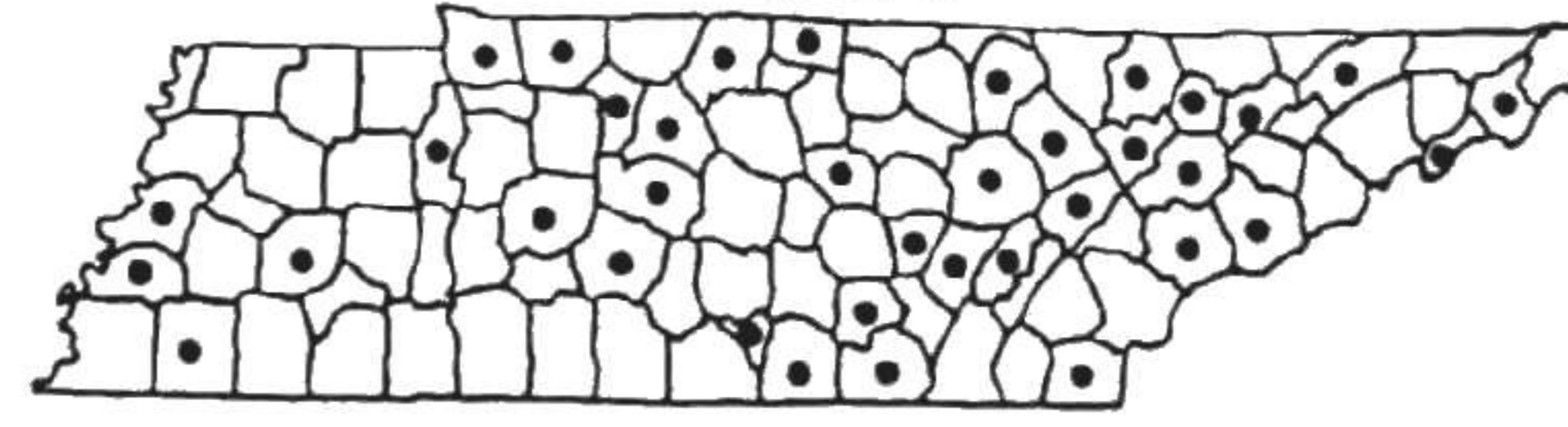


*Lindera benzoin* (L.) Blume

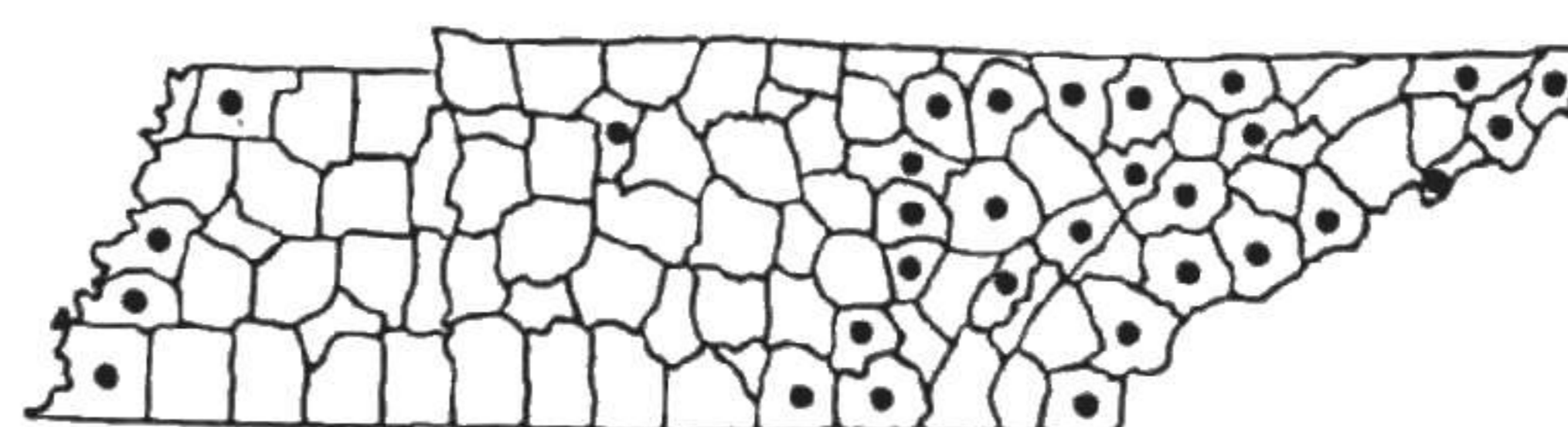


*Sassafras albidum* (Nutt.) Nees

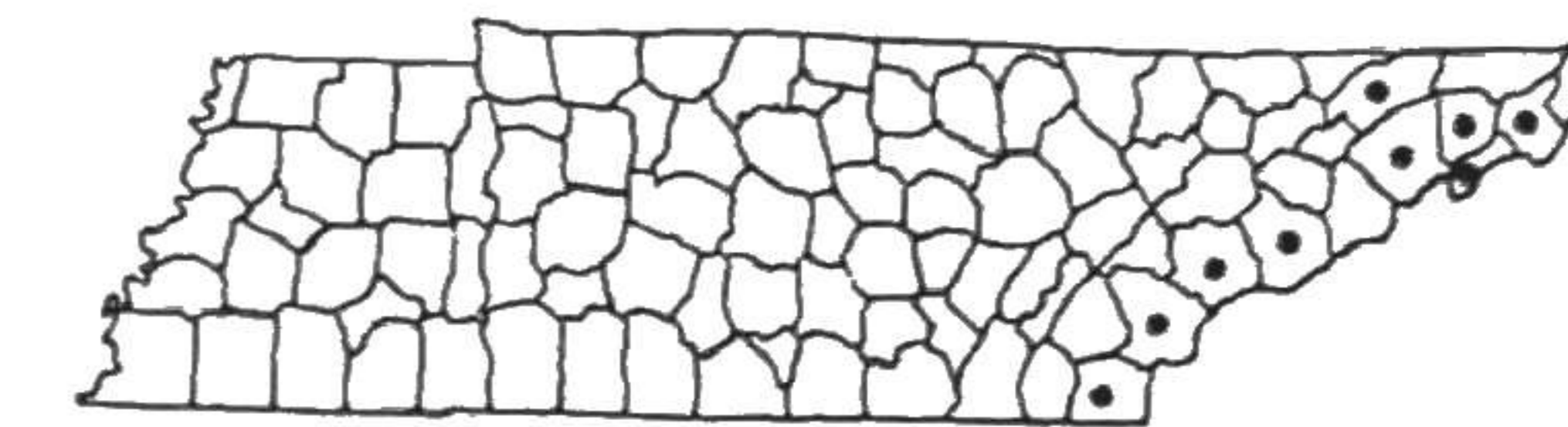
MAGNOLIACEAE



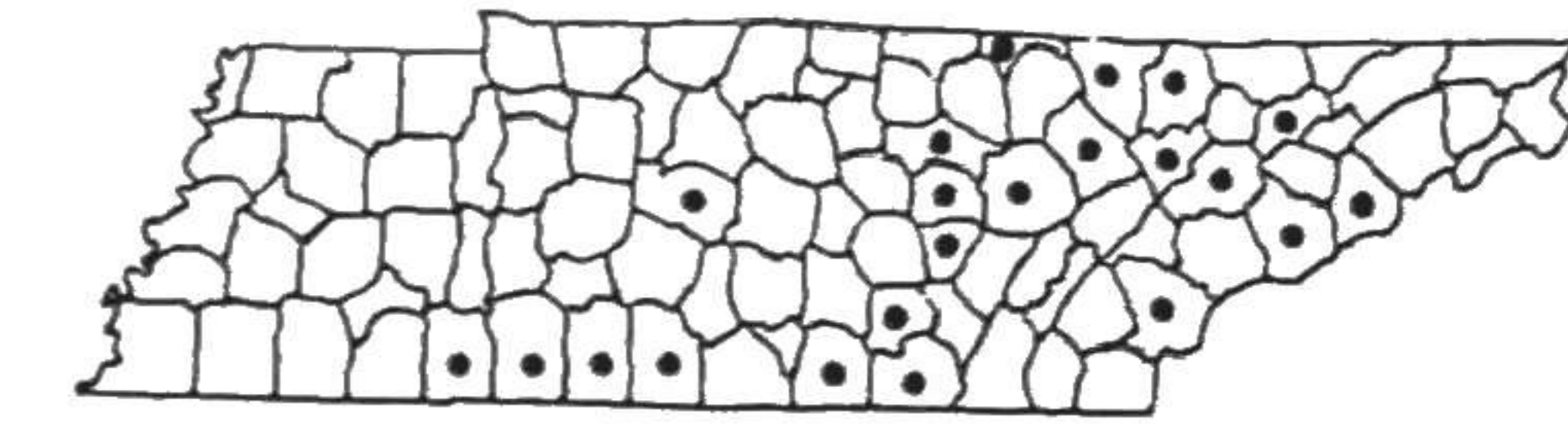
*Liriodendron tulipifera* L.



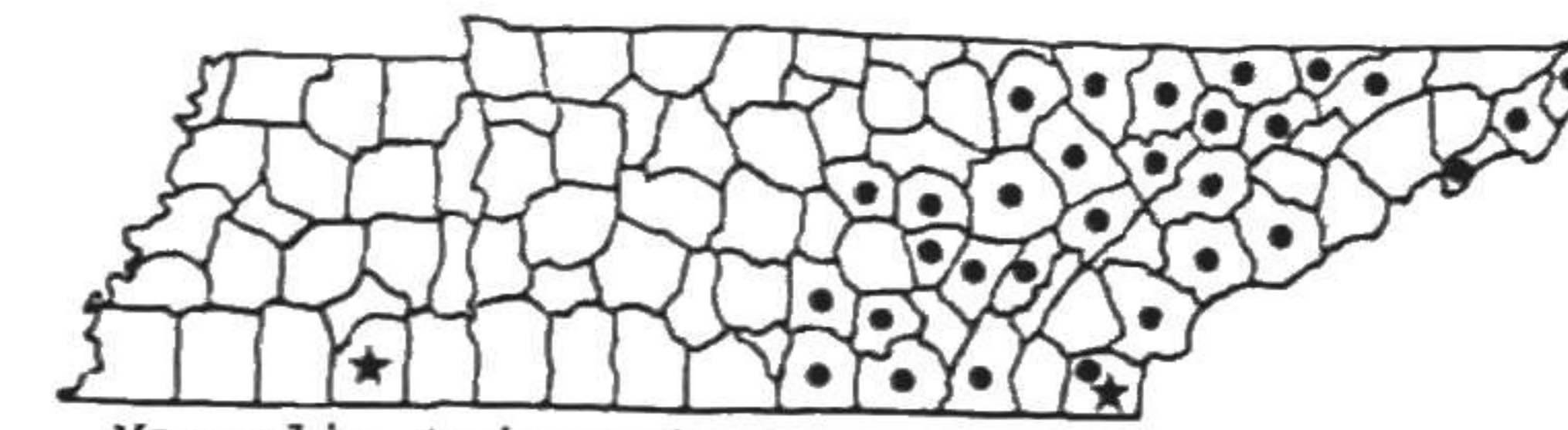
*Magnolia acuminata* L.



*Magnolia fraseri* Walt.

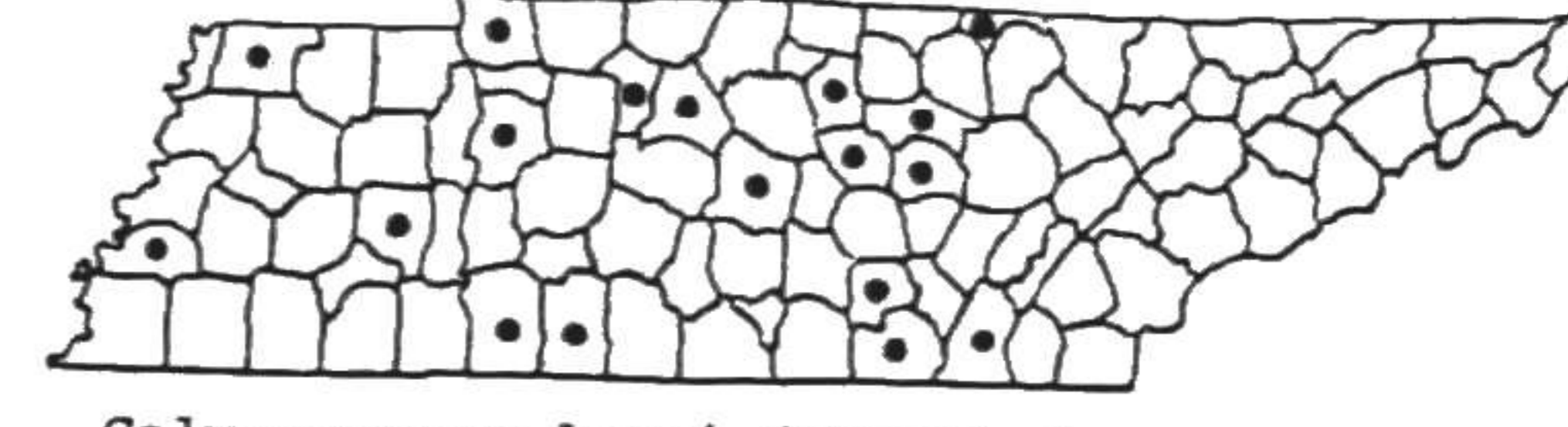


*Magnolia macrophylla* Michx.

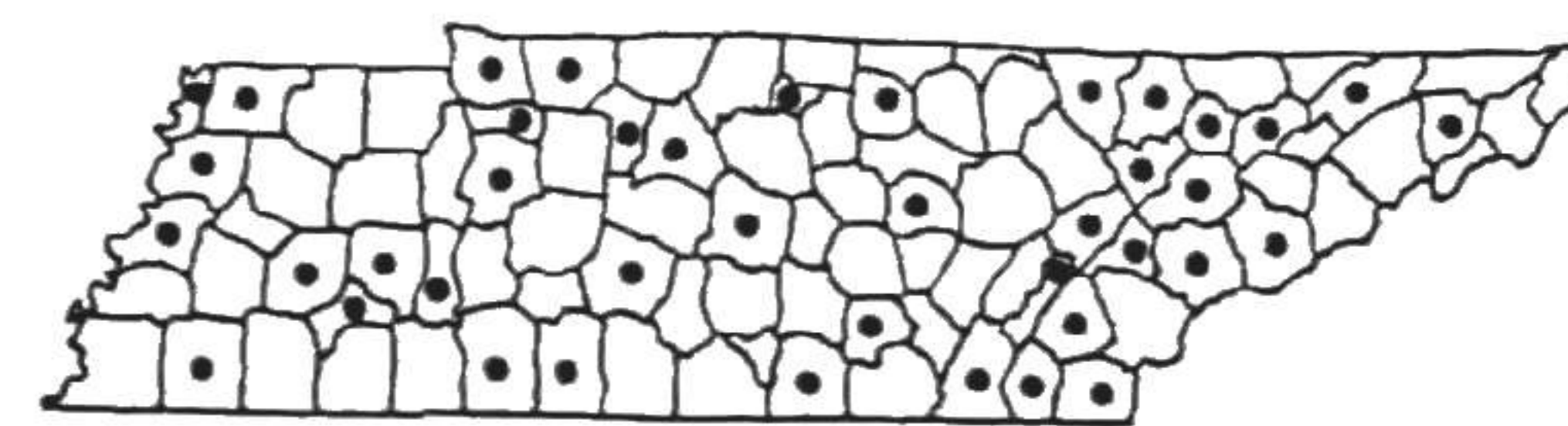


*Magnolia tripetala* L.  
★ *Magnolia virginiana* Mill.

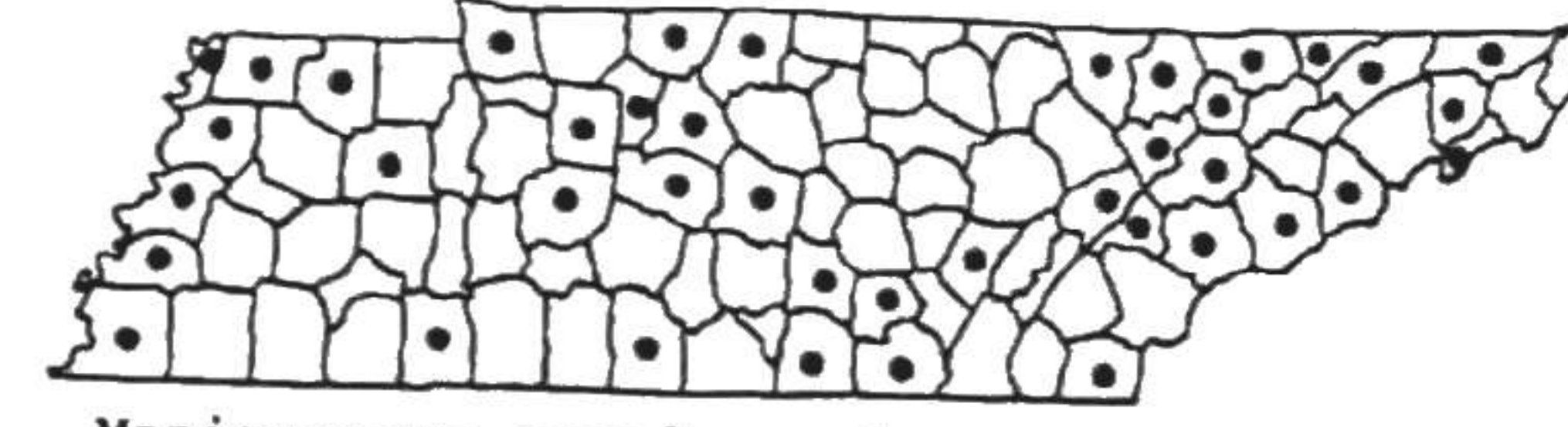
MENISPERMACEAE



*Calycocarpum lyoni* (Pursh) Gray

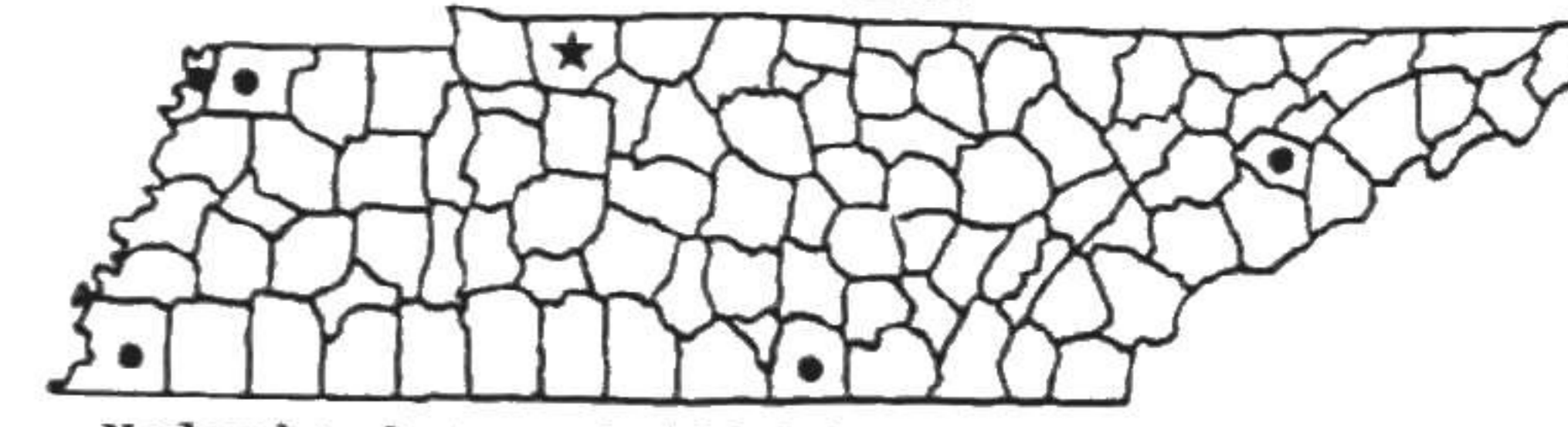


*Cocculus carolinus* (L.) DC.



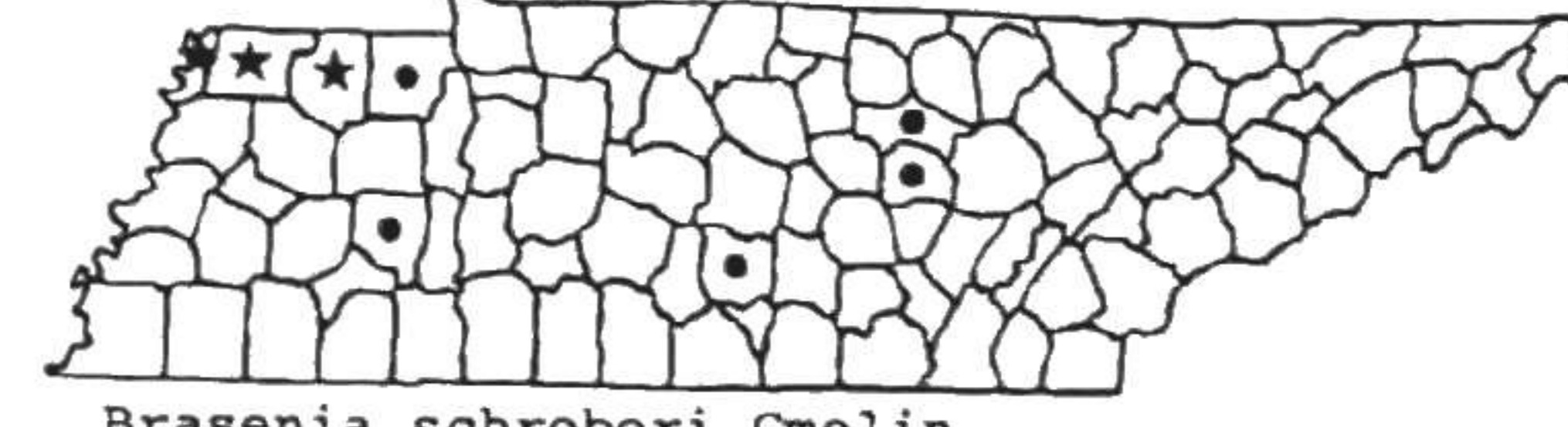
*Menispermum canadense* L.

NELUMBONACEAE

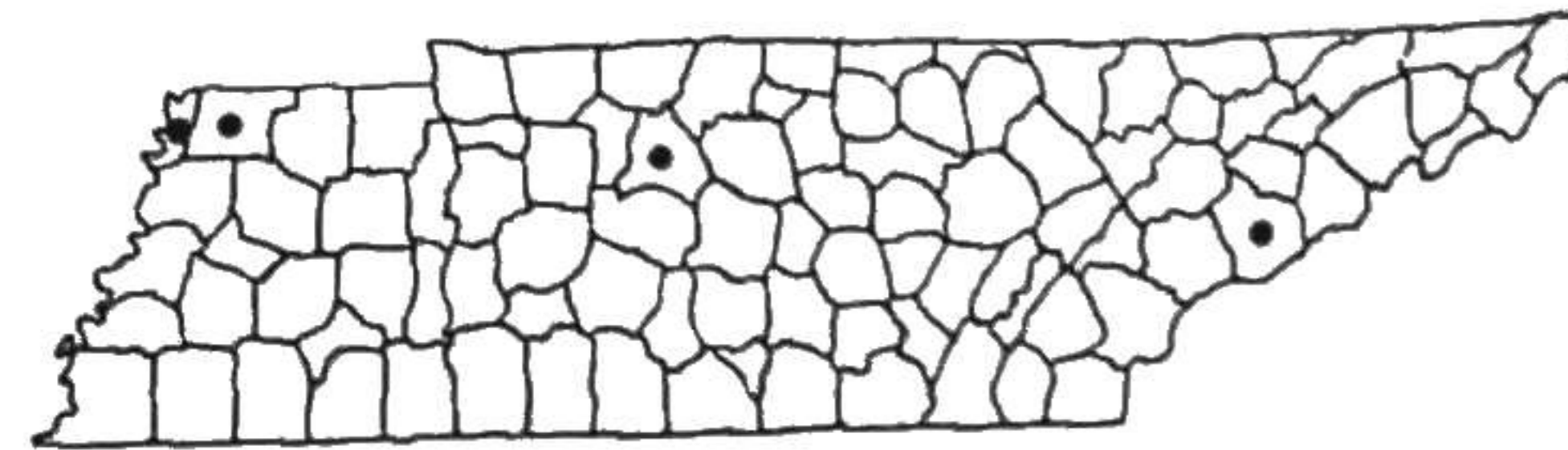


*Nelumbo lutea* (Willd.) Pers.  
★ *Nelumbo nucifera* Gaertn.

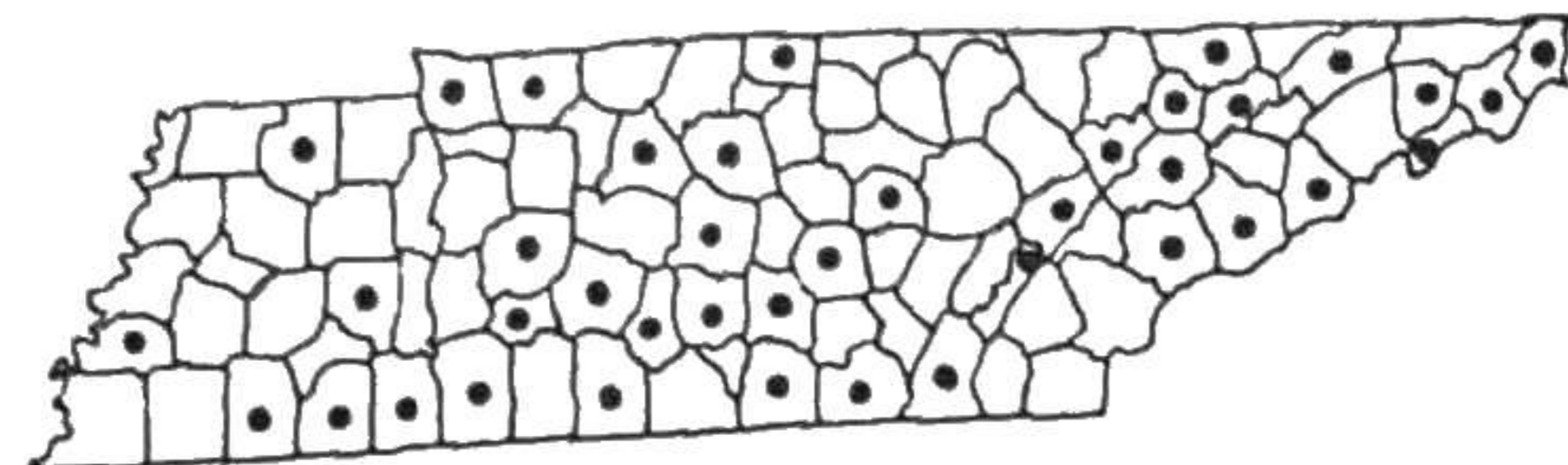
NYMPHAEACEAE



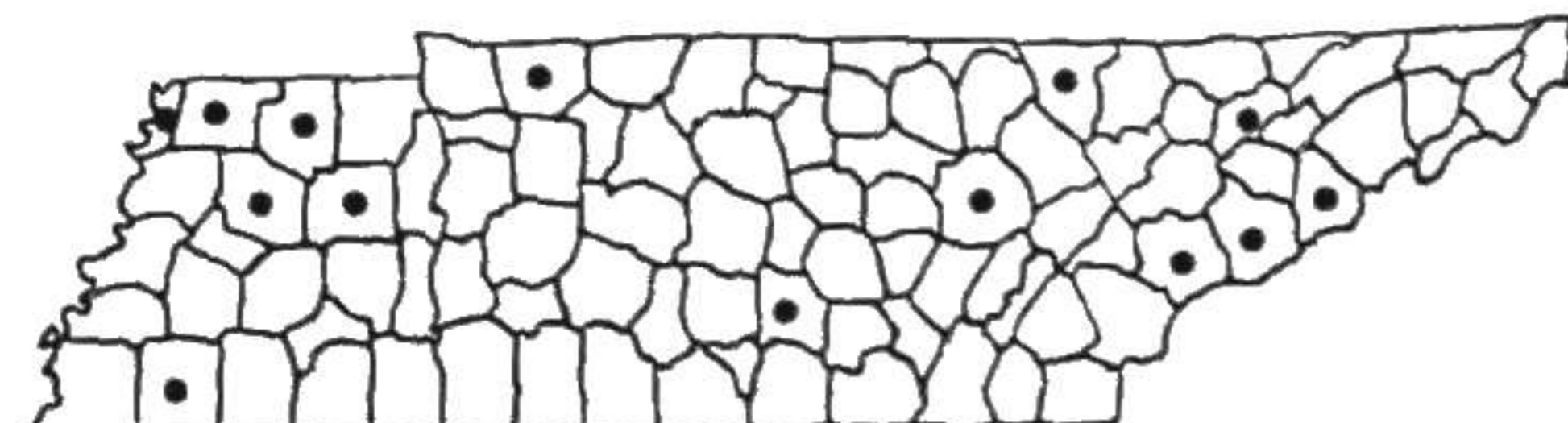
*Brasenia schreberi* Gmelin  
★ *Cabomba caroliniana* Gray



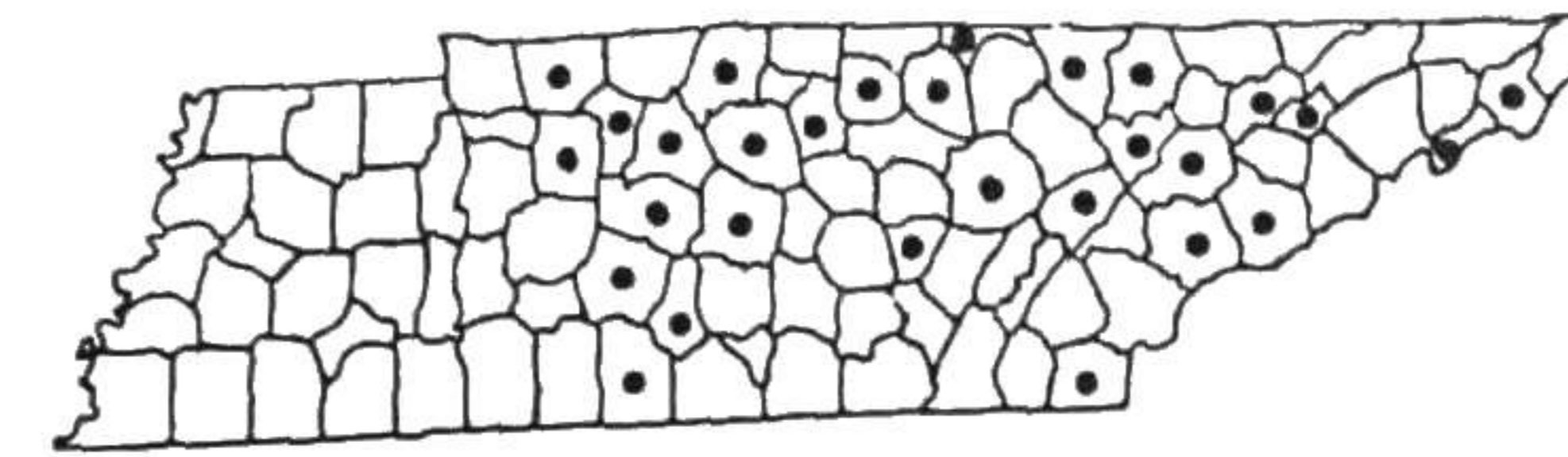
*Nymphaea odorata* Ait.



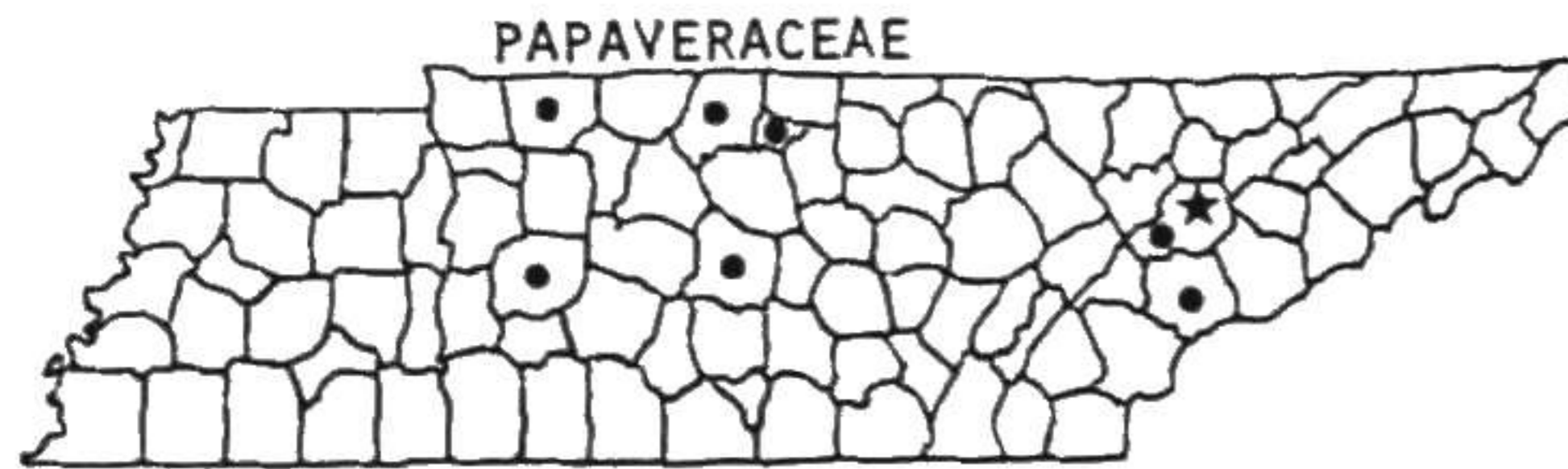
*Anemone virginiana* L.



*Nuphar luteum* (L.) Sibthorp & Smith ssp. *macrophyllum* (Small) E. O. Beal

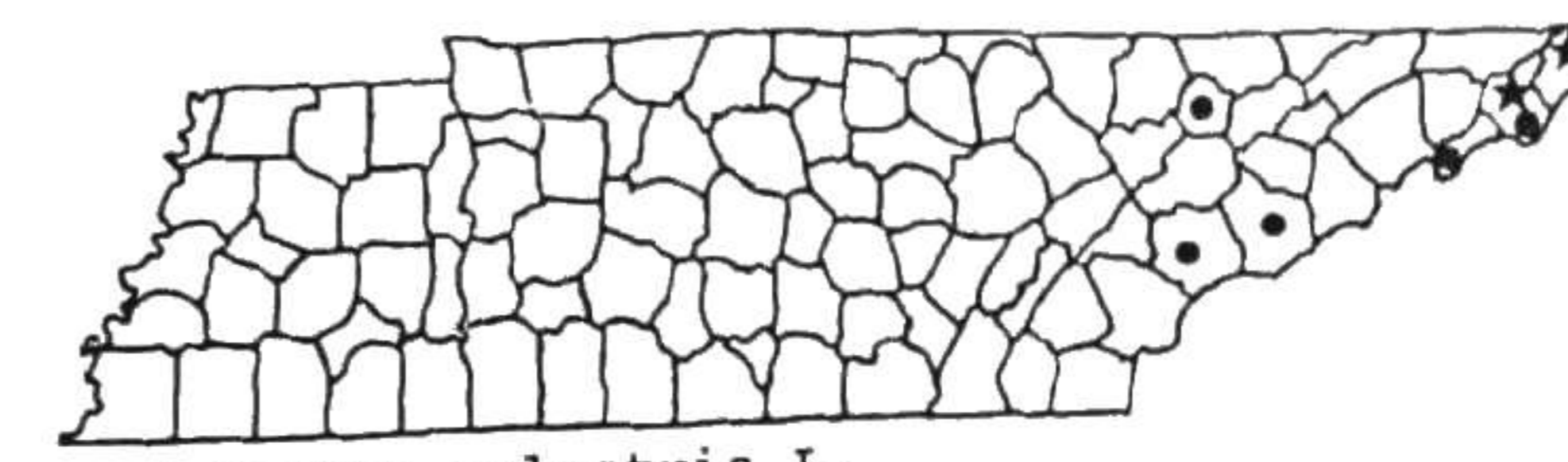


*Aquilegia canadensis* L.

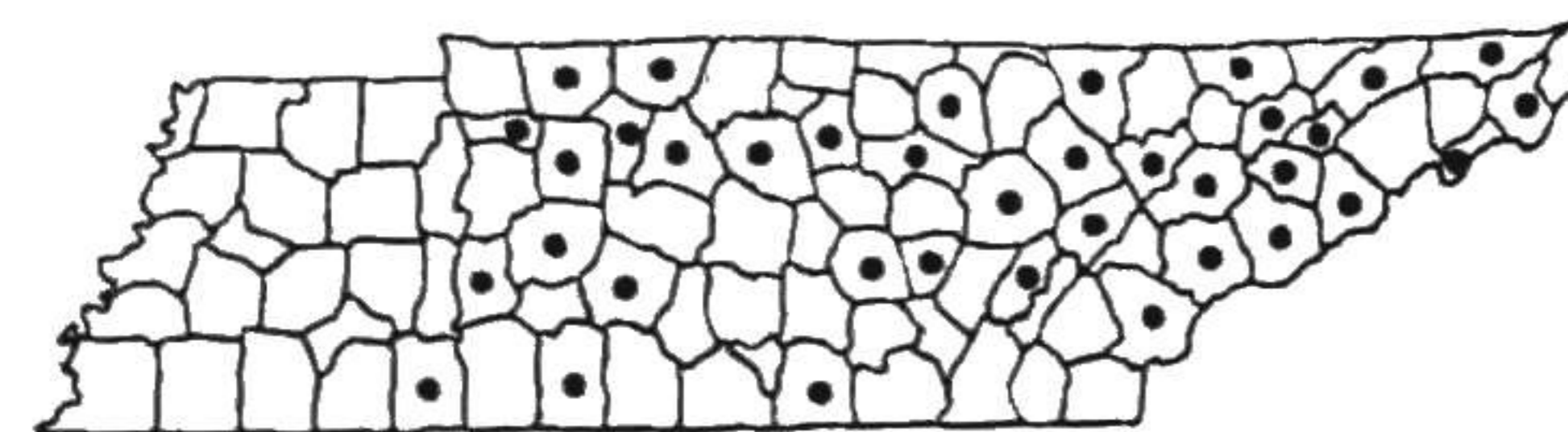


PAPAVERACEAE

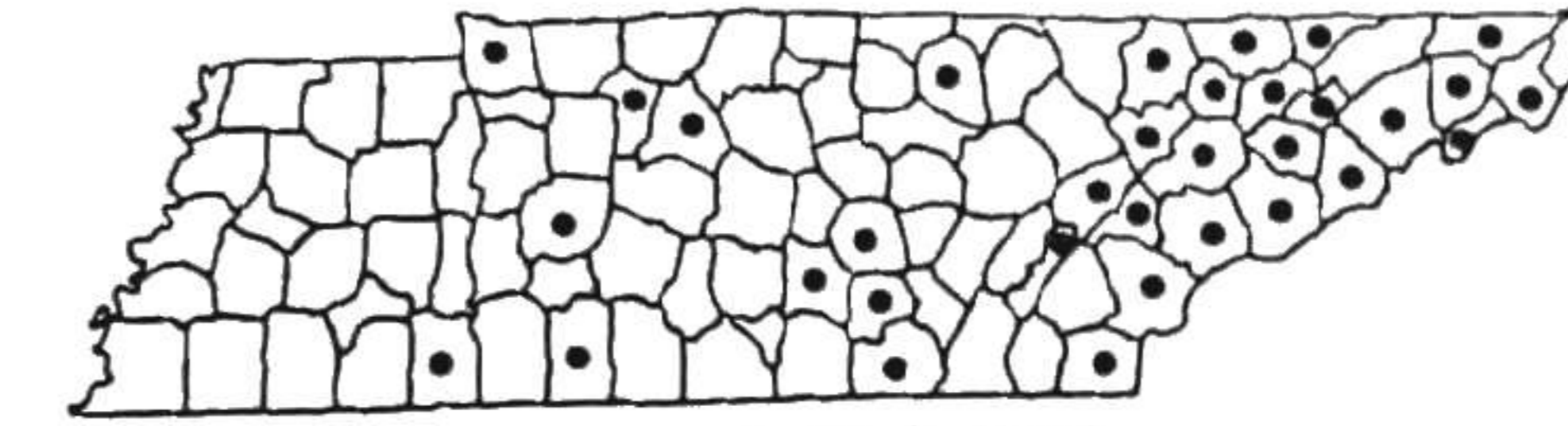
★ *Eschscholtzia californica* Chamisso  
*Papaver dubium* L.



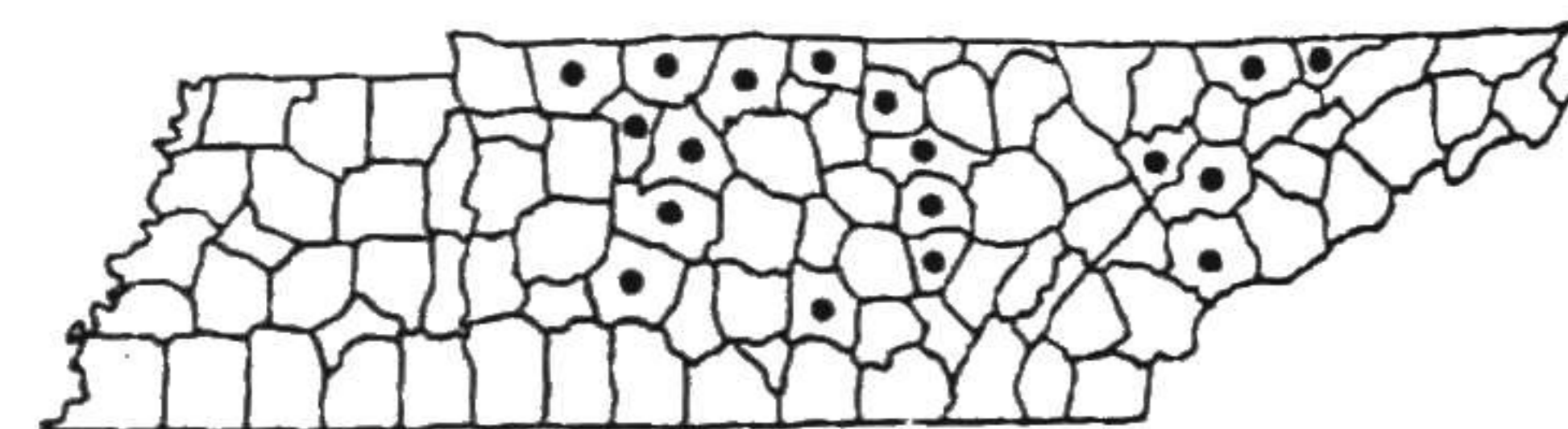
★ *Caltha palustris* L.  
*Cimicifuga americana* Michx.



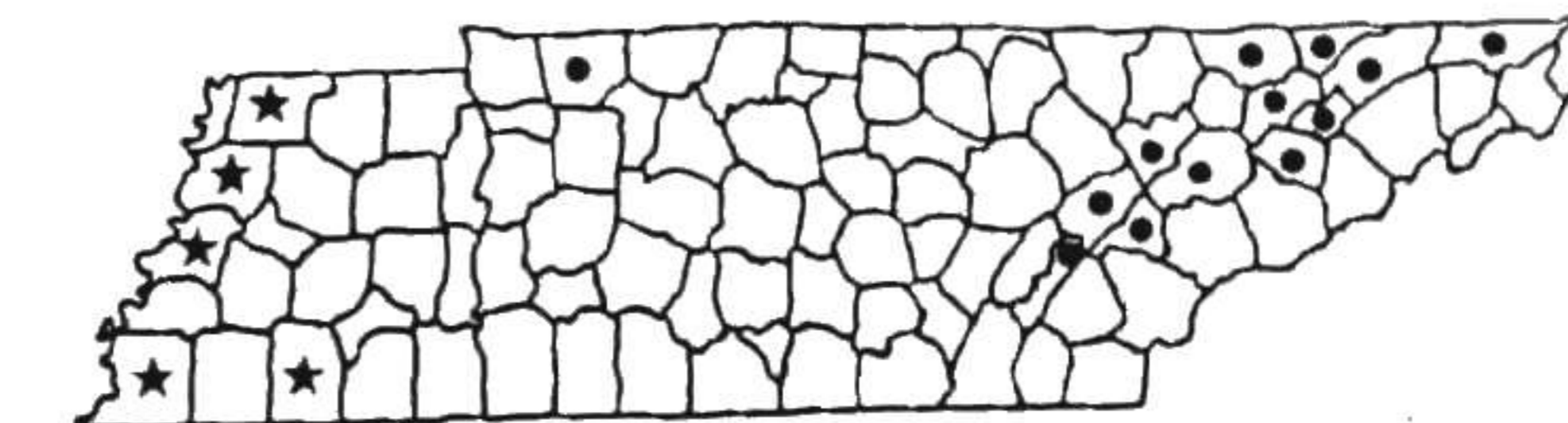
*Sanguinaria canadensis* L.



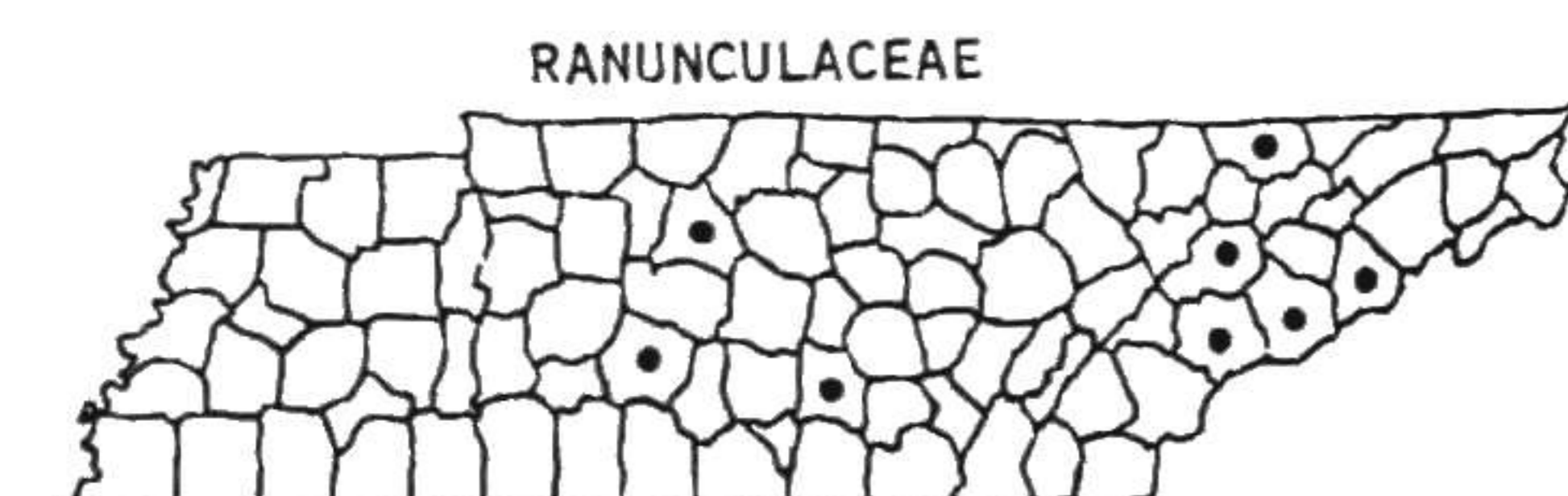
*Cimicifuga racemosa* (L.) Nutt.



*Stylophorum diphyllum* (Michx.) Nutt.

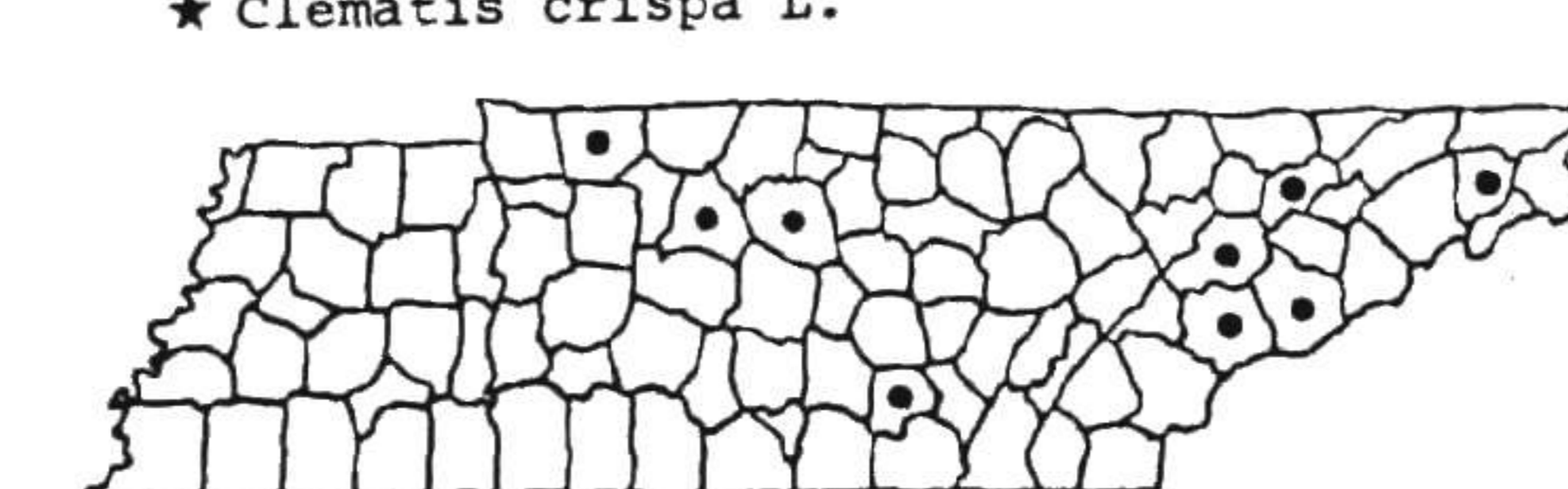


*Cimicifuga rubifolia* Kearney  
★ *Clematis crispa* L.

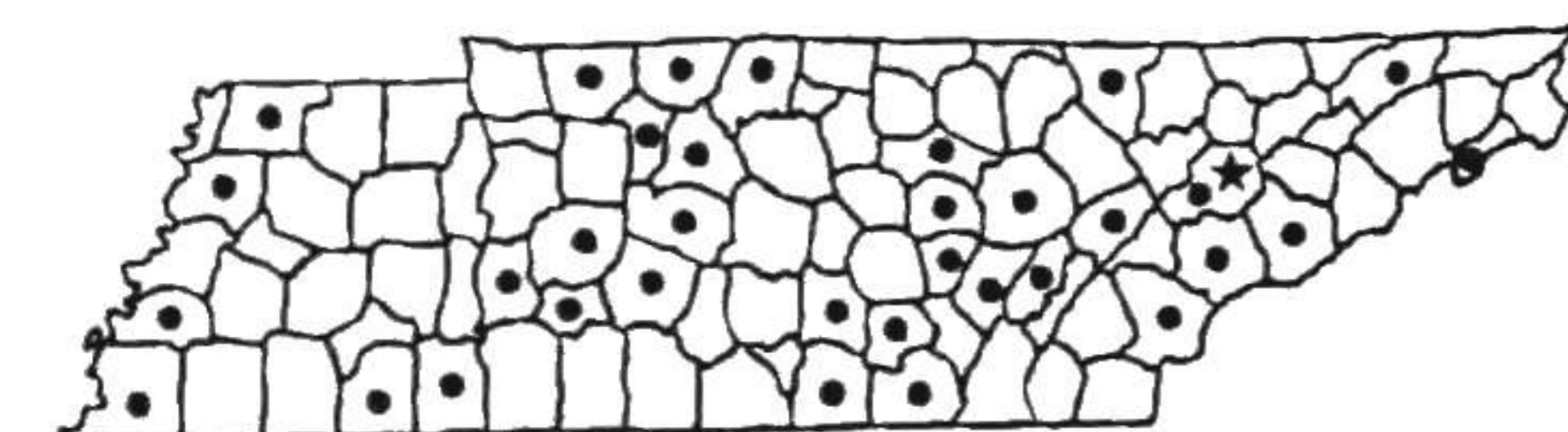


RANUNCULACEAE

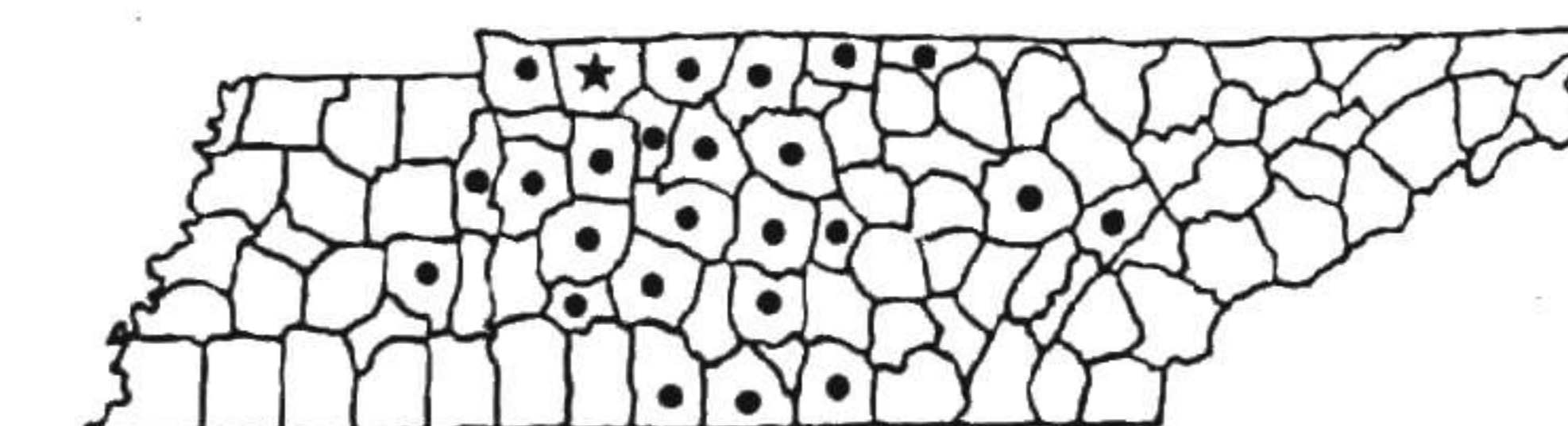
*Aconitum uncinatum* L.



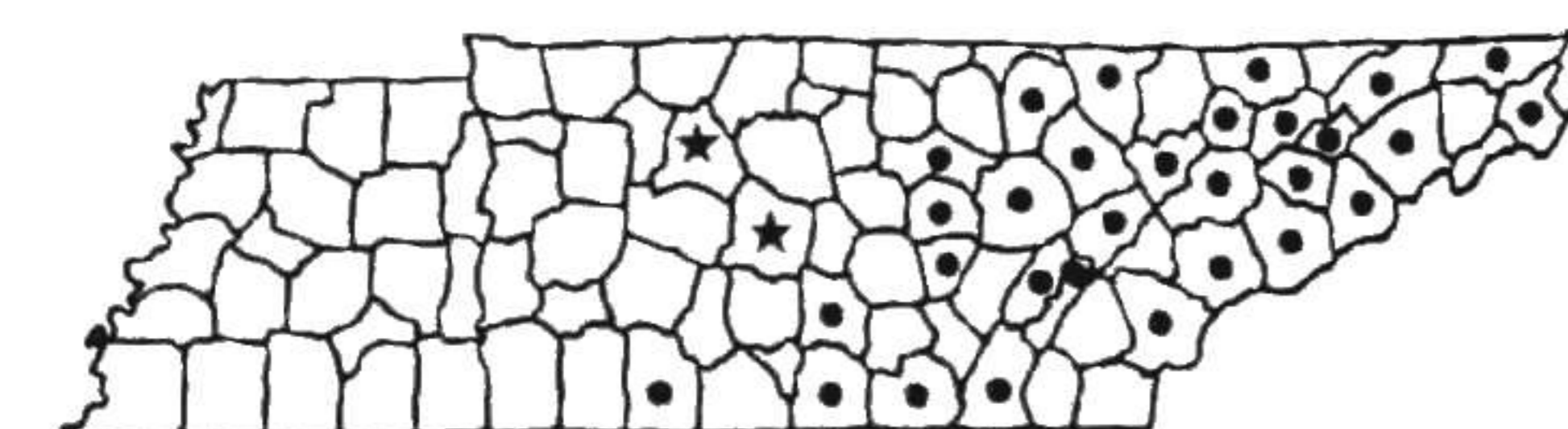
*Clematis dioscoreifolia* Levl. & Vaniot



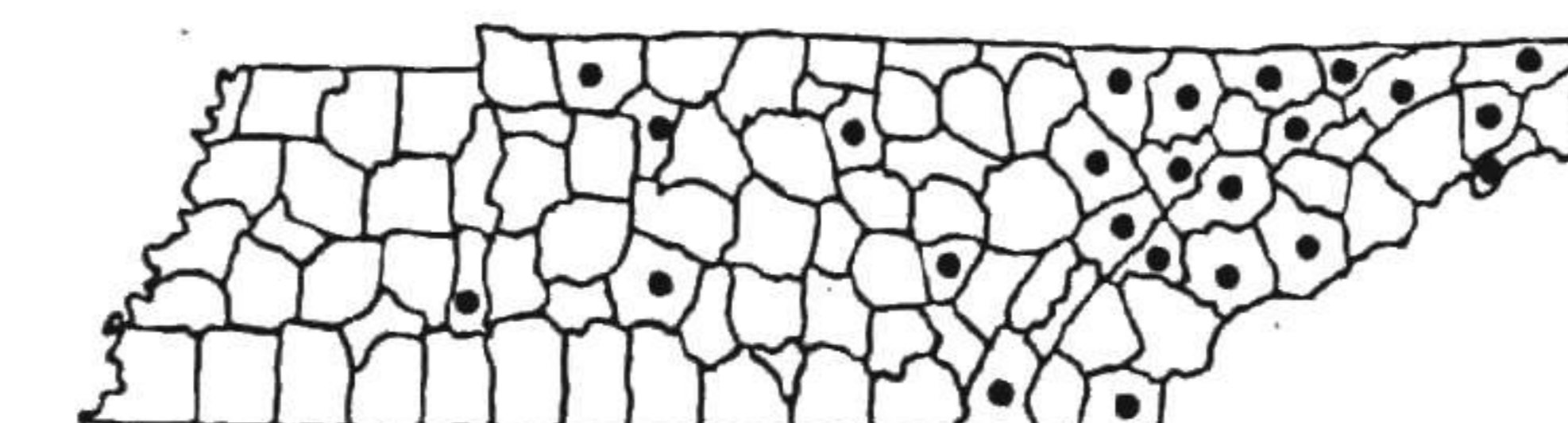
*Actaea pachypoda* Ell.  
★ *Anemone canadensis* L.



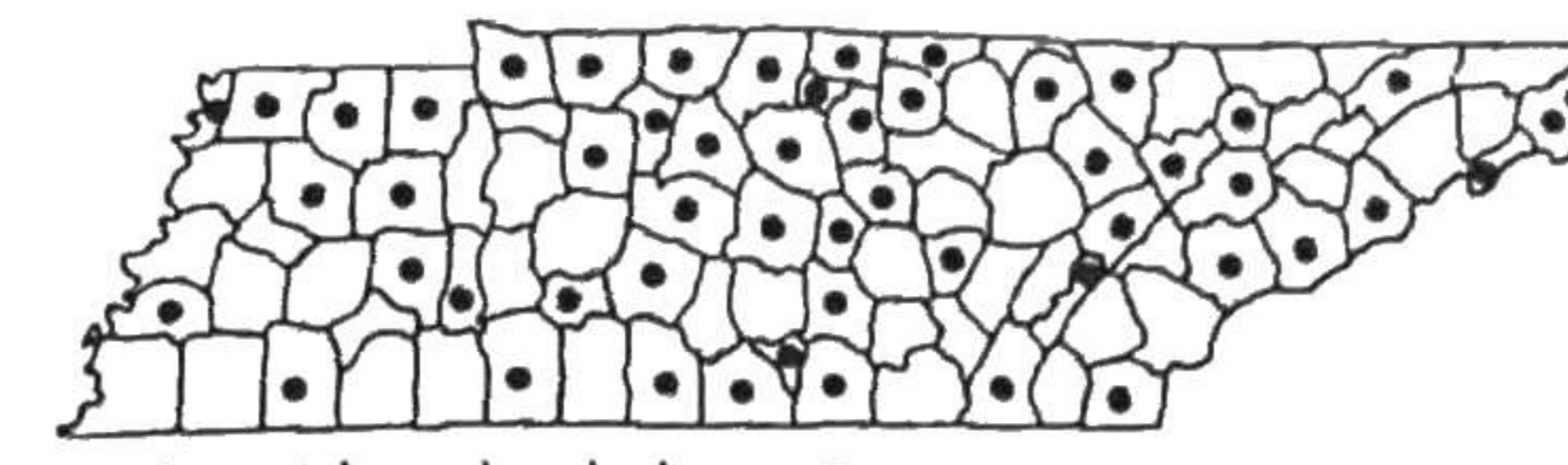
★ *Clematis pitcheri* T. & G.  
*Clematis versicolor* Small



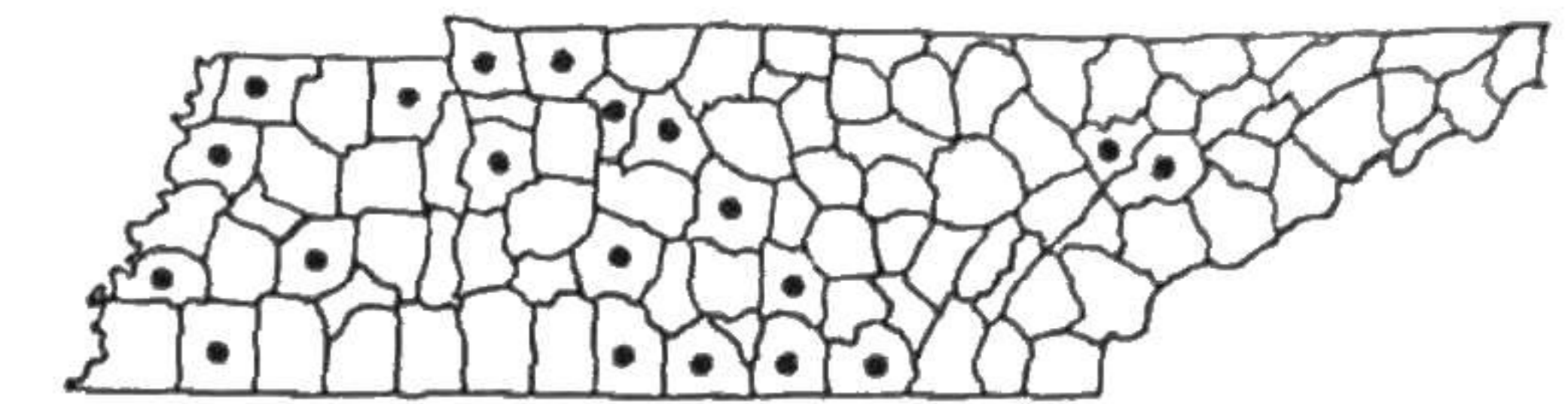
★ *Anemone caroliniana* Walt.  
*Anemone quinquefolia* L.



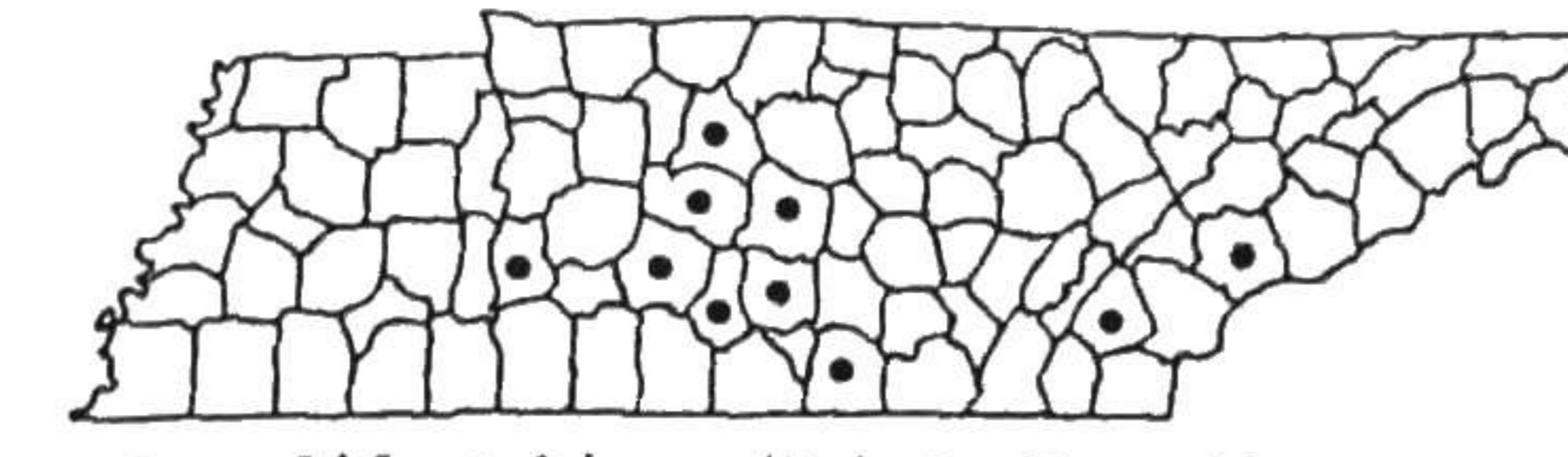
*Clematis viorna* L.



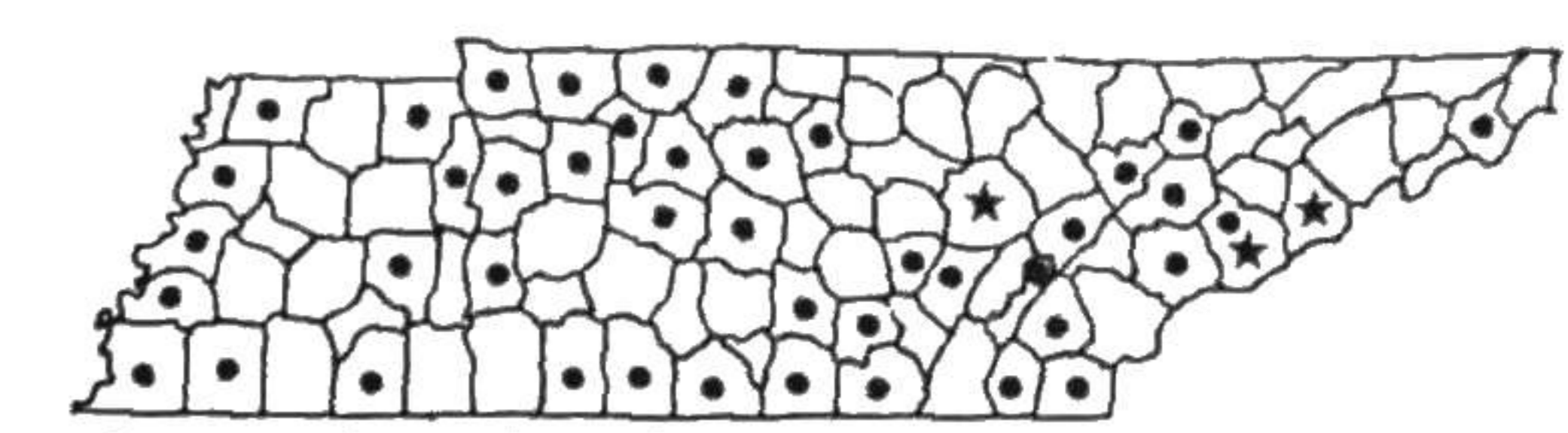
*Clematis virginiana* L.



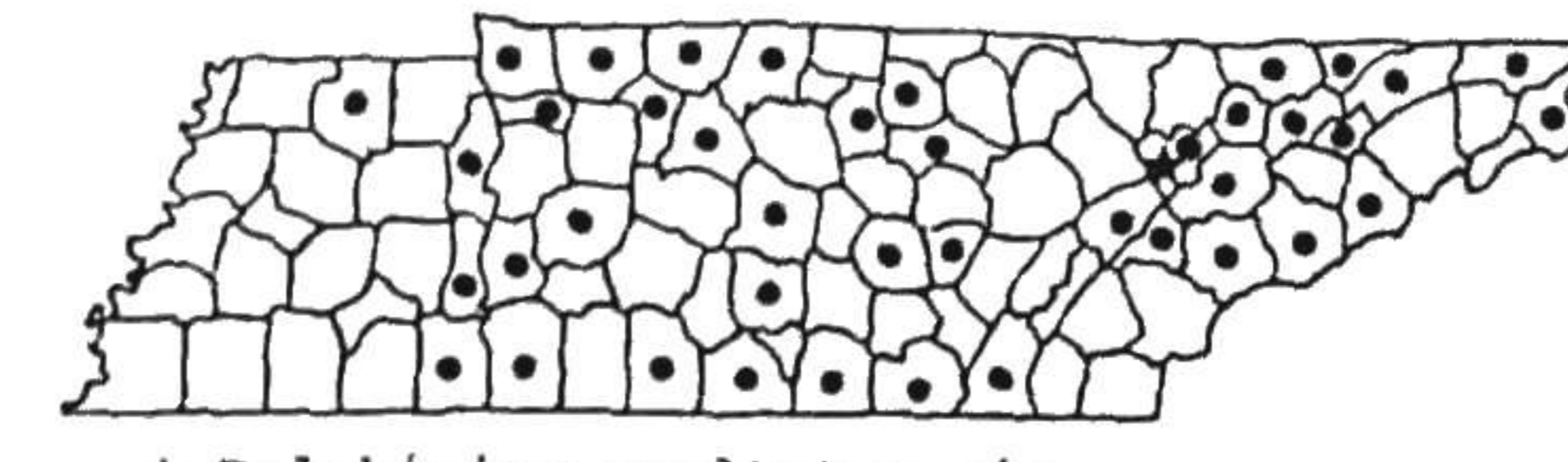
*Myosurus minimus* L.



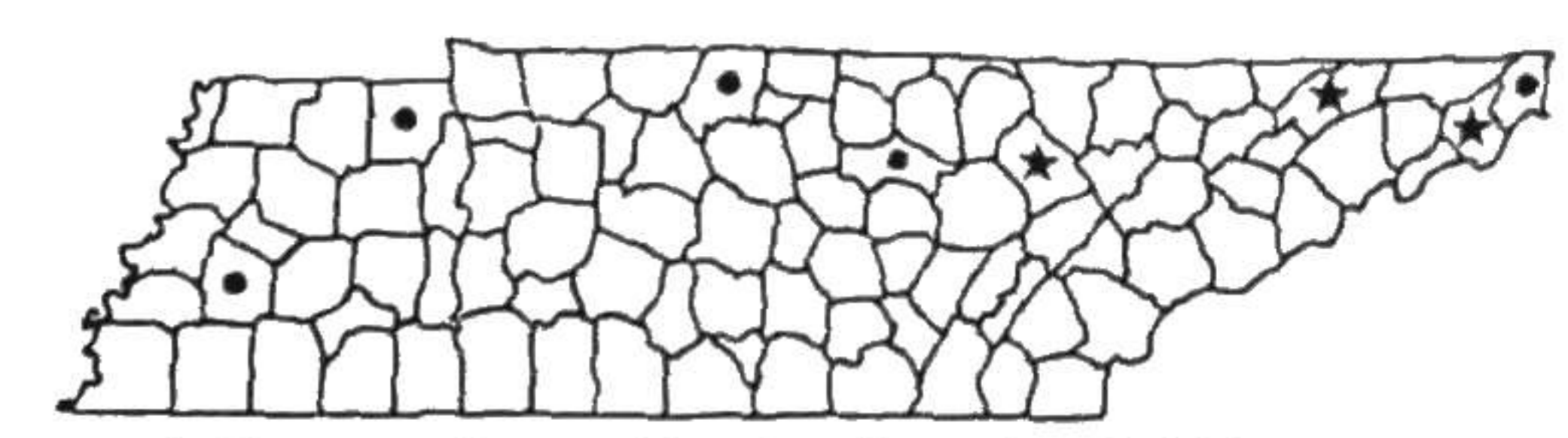
*Consolida ambigua* (L.) P. W. Ball & Haywood



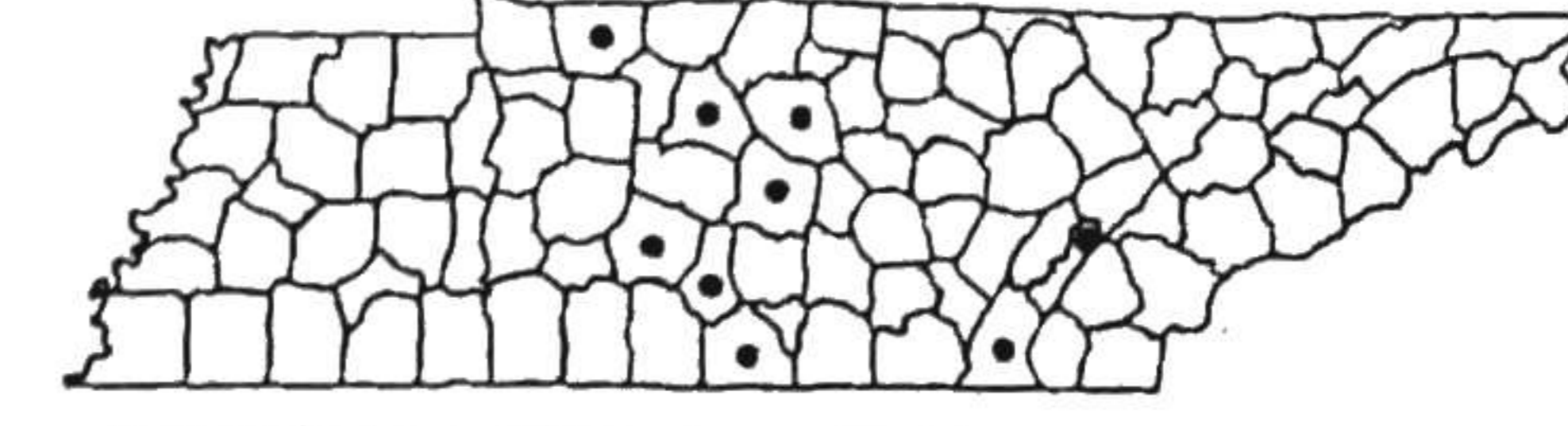
*Ranunculus abortivus* L.  
★ *Ranunculus acris* L.



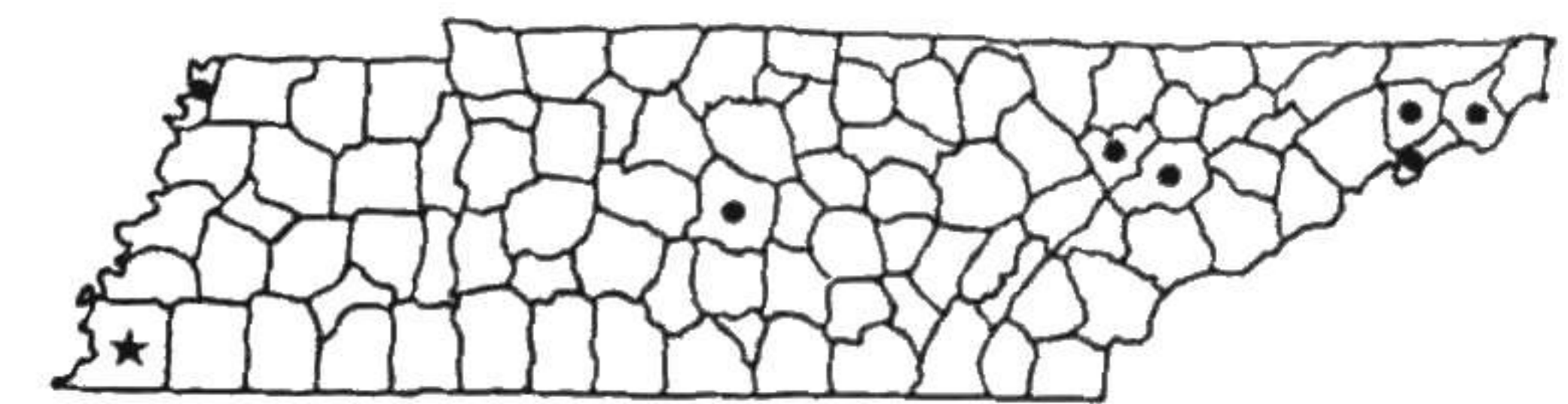
★ *Delphinium exaltatum* Ait.  
*Delphinium tricornis* Michx.



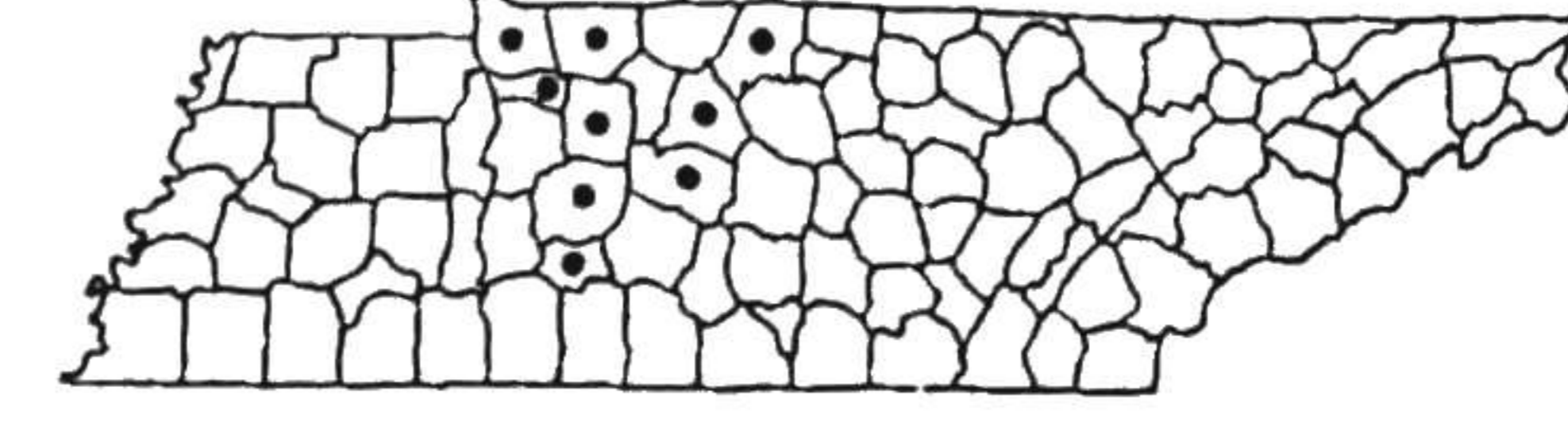
★ *Ranunculus allegheniensis* Britt.  
*Ranunculus ambiguus* Watson



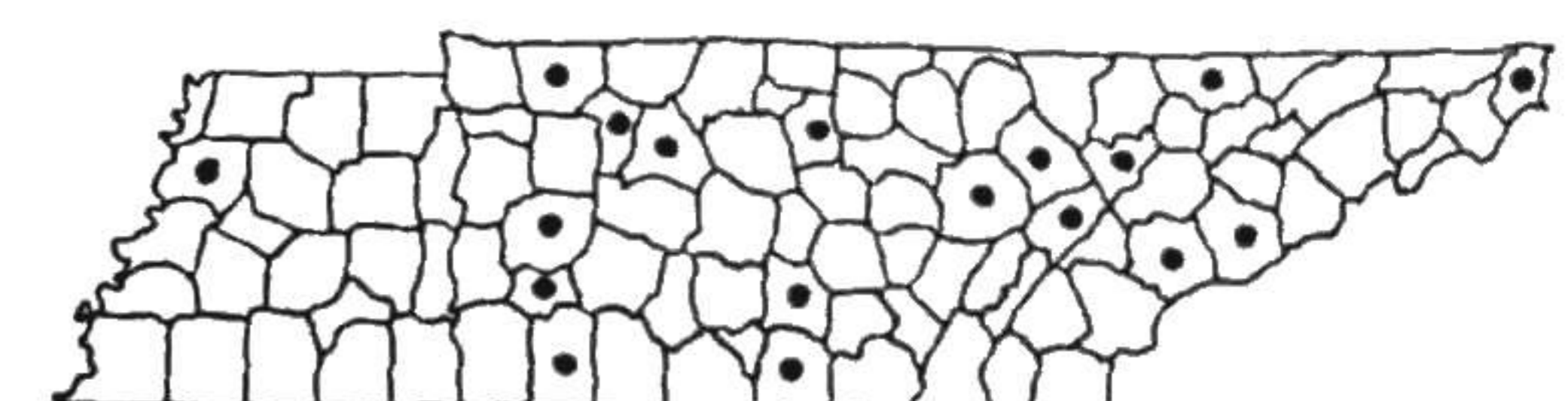
*Delphinium virescens* Nutt.



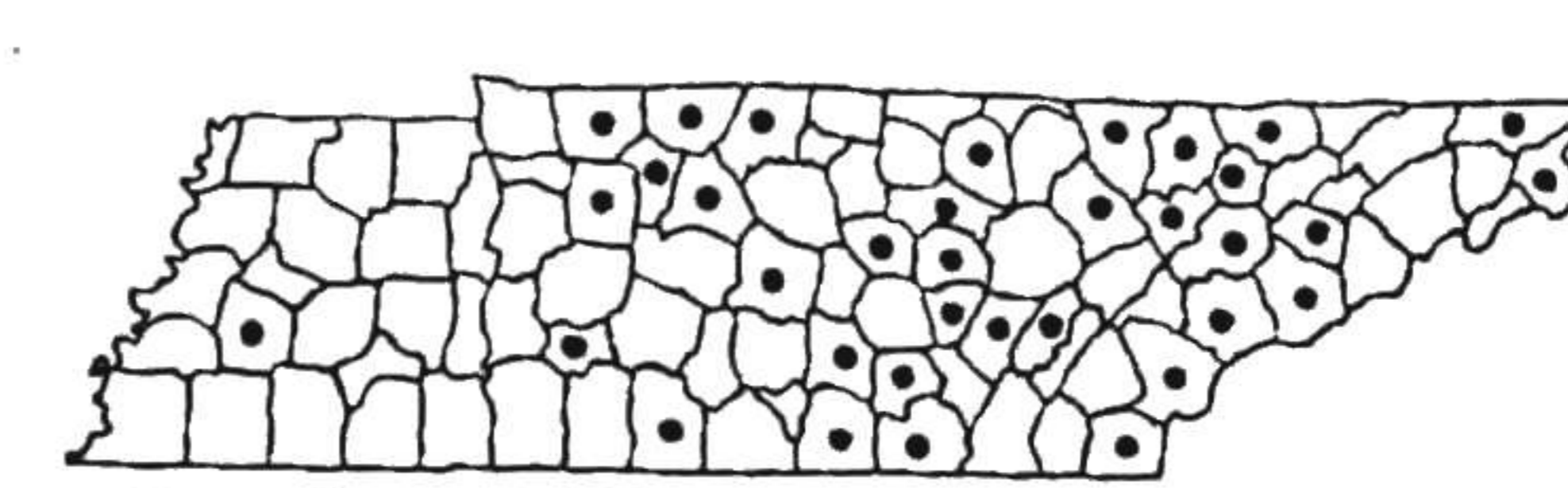
★ *Ranunculus arvensis* L.  
*Ranunculus bulbosus* L.



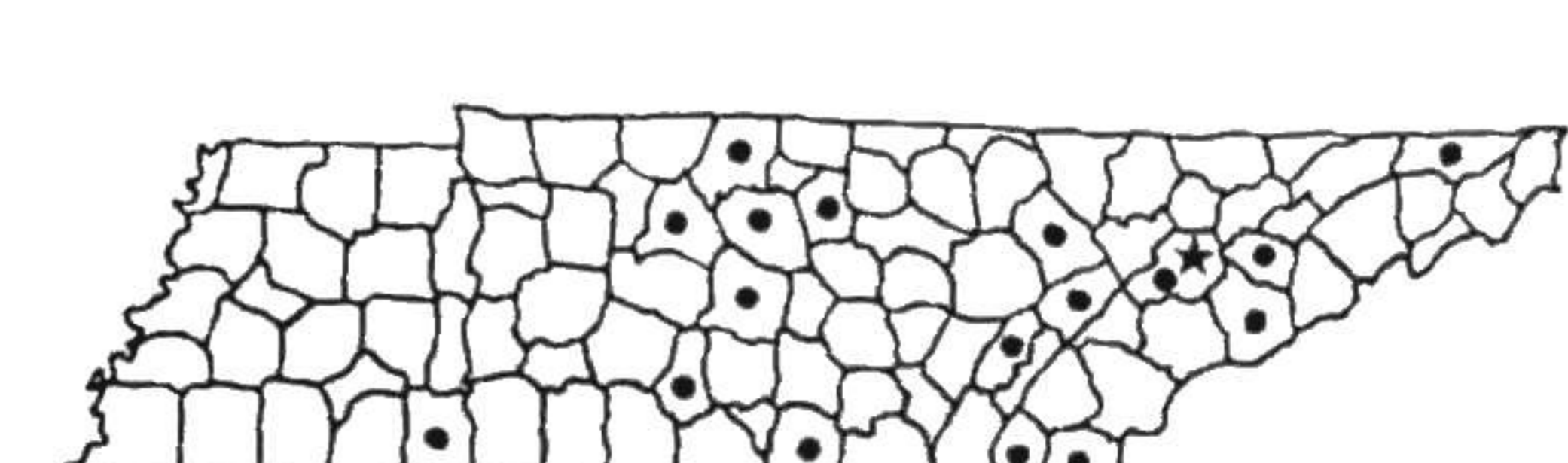
*Enemion biternatum* Raf.



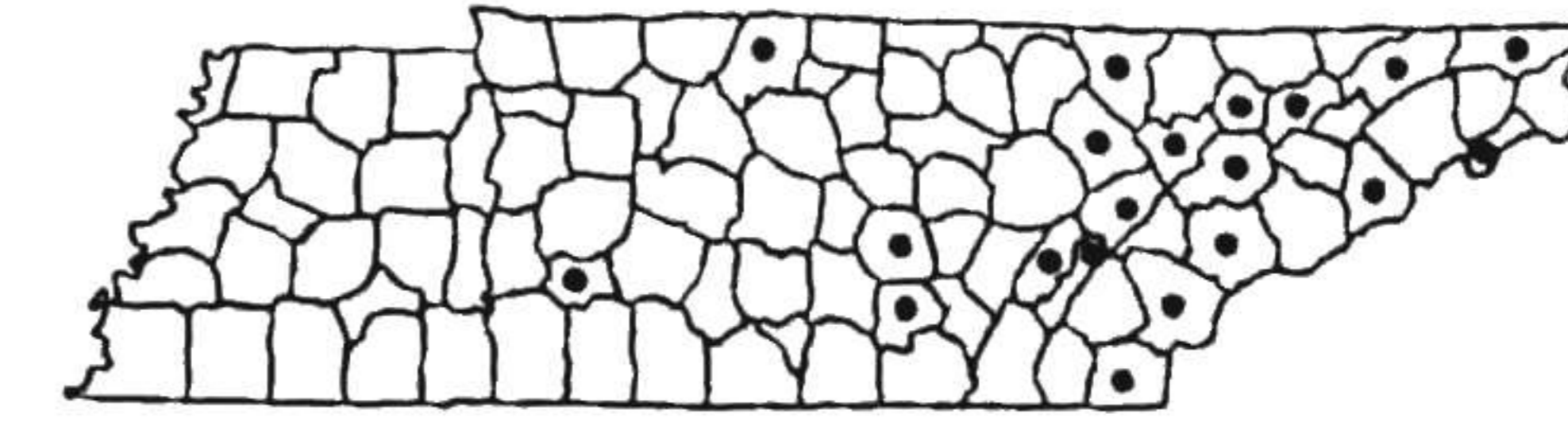
*Ranunculus carolinianus* DC.



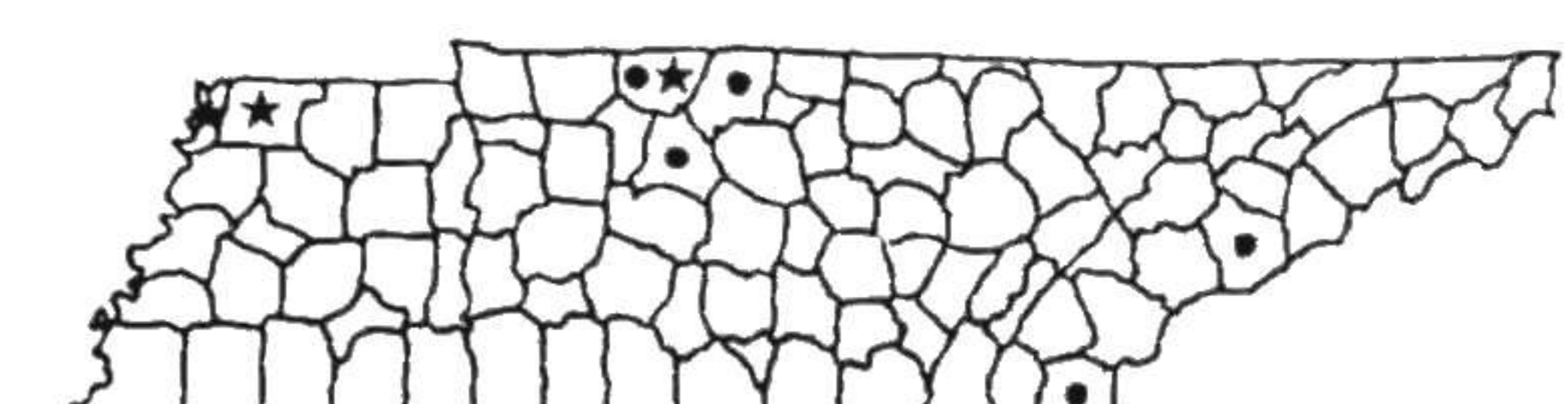
*Hepatica nobilis* Miller var. *acuta* (Pursh) Steyermark



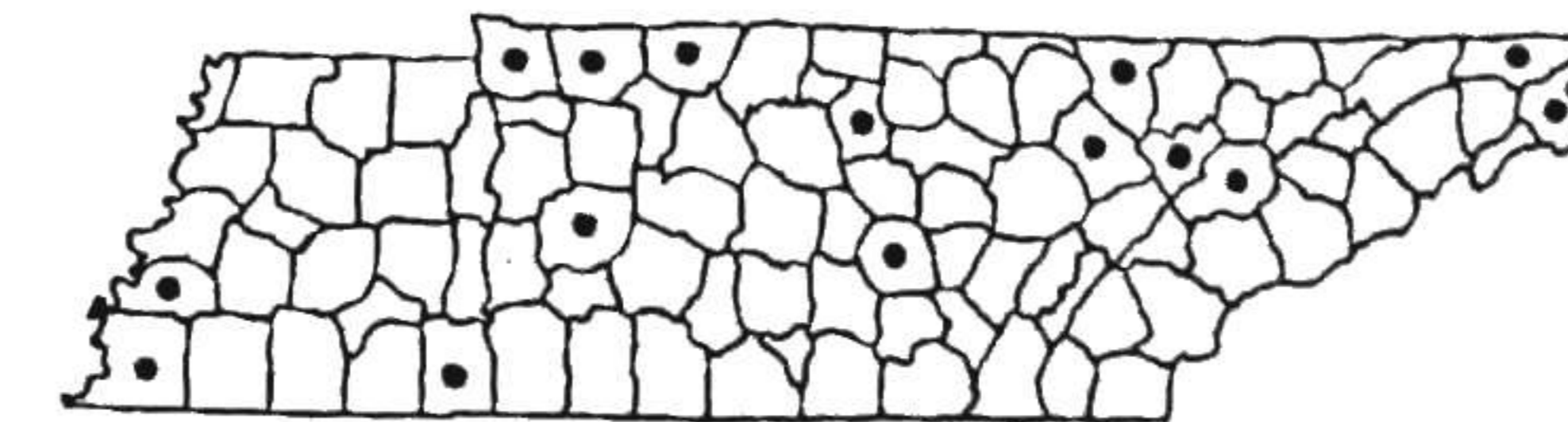
*Ranunculus fascicularis* Muhl. ex Bigel.  
★ *Ranunculus ficaria* L.



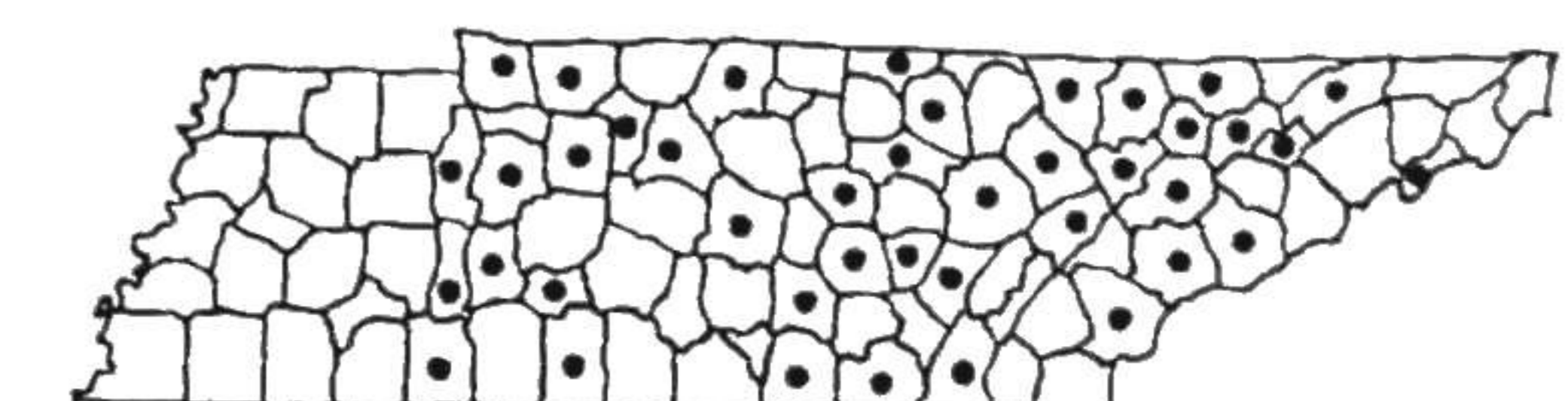
*Hepatica nobilis* Miller var. *obtusa* (Pursh) Steyermark



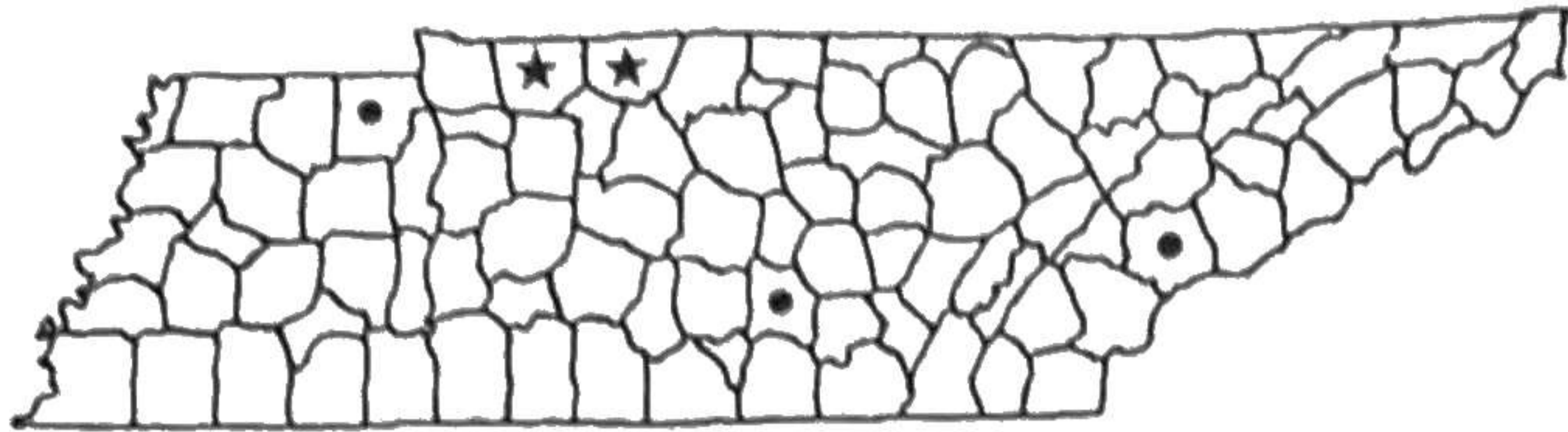
★ *Ranunculus flabellaris* Raf.  
*Ranunculus harveyi* (Gray) Britt.



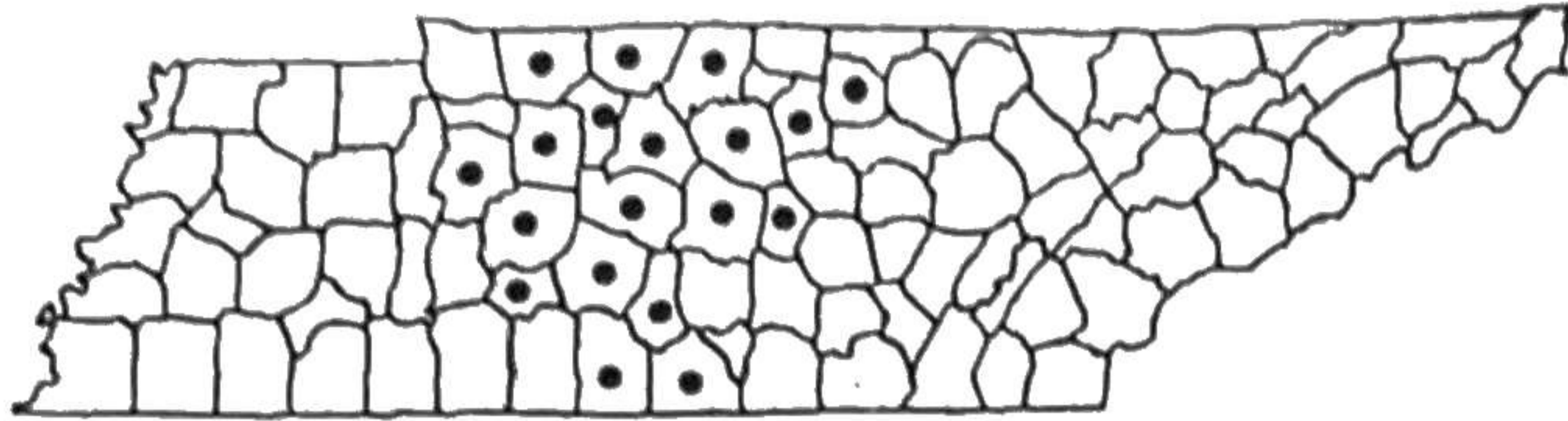
*Hydrastis canadensis* L.



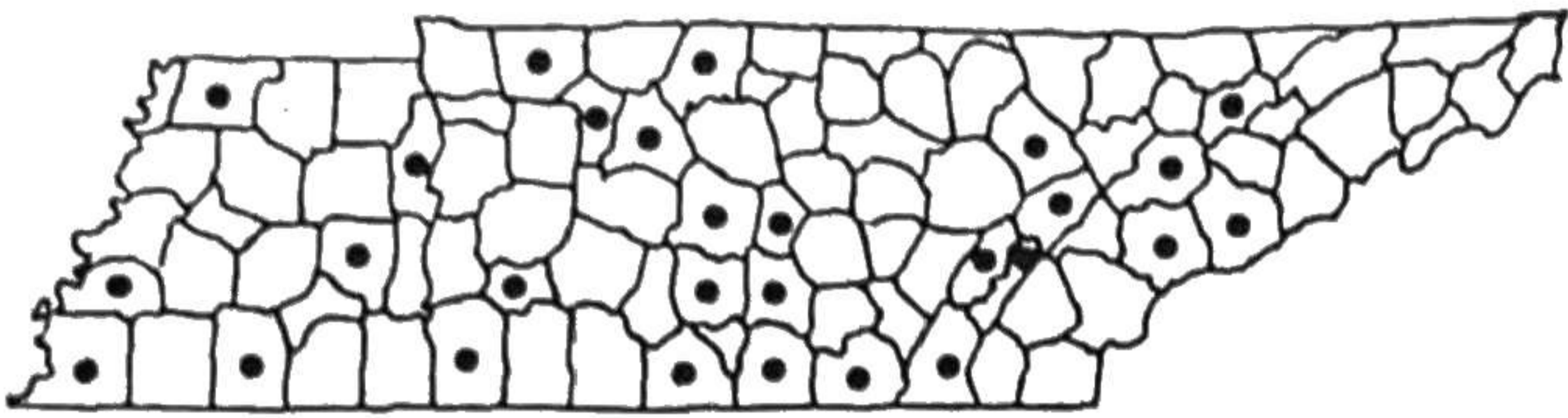
*Ranunculus hispidus* Michx.



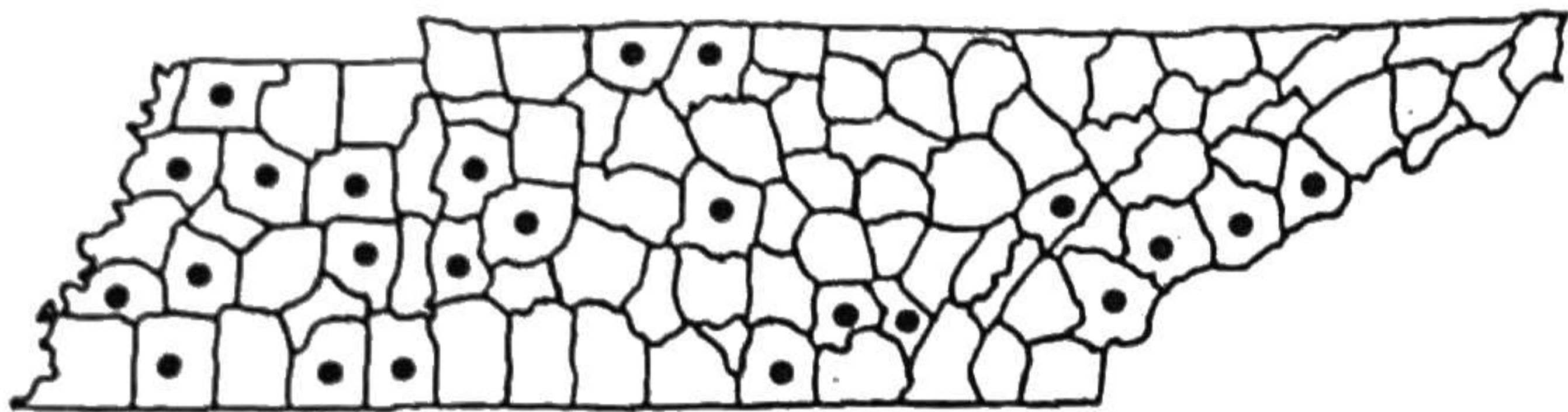
*Ranunculus laxicaulis* (T. & G.) Darby  
★ *Ranunculus longirostris* Godr.



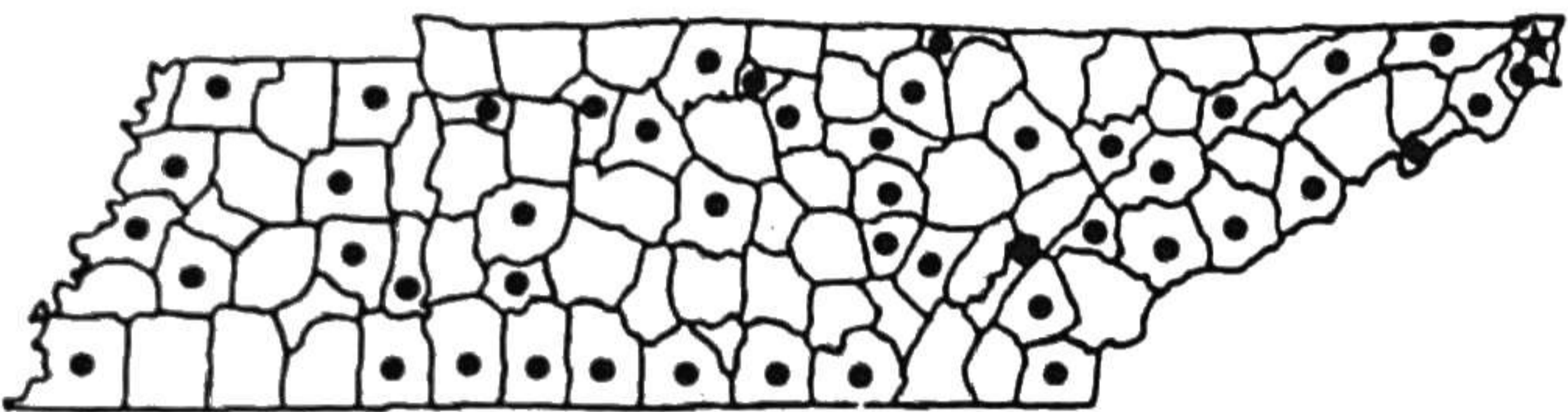
*Ranunculus micranthus* Nutt.



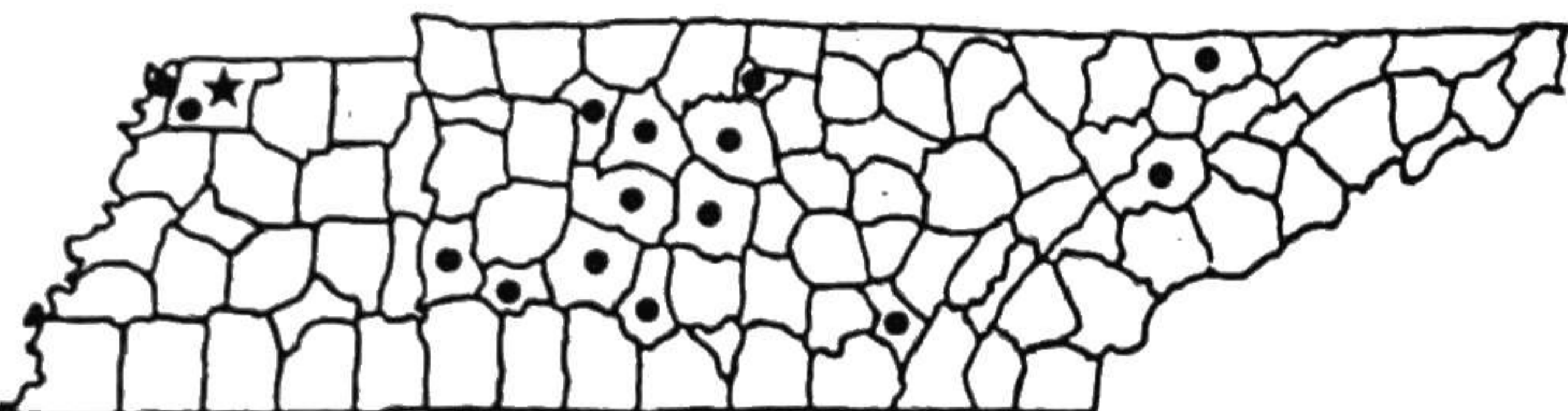
*Ranunculus parviflorus* L.



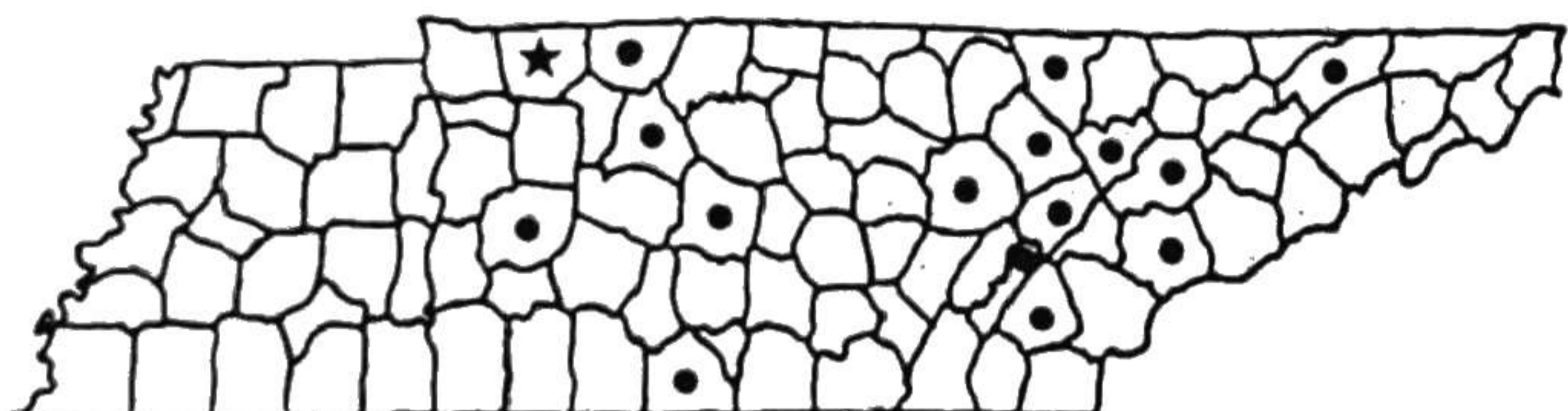
*Ranunculus pusillus* Poir.



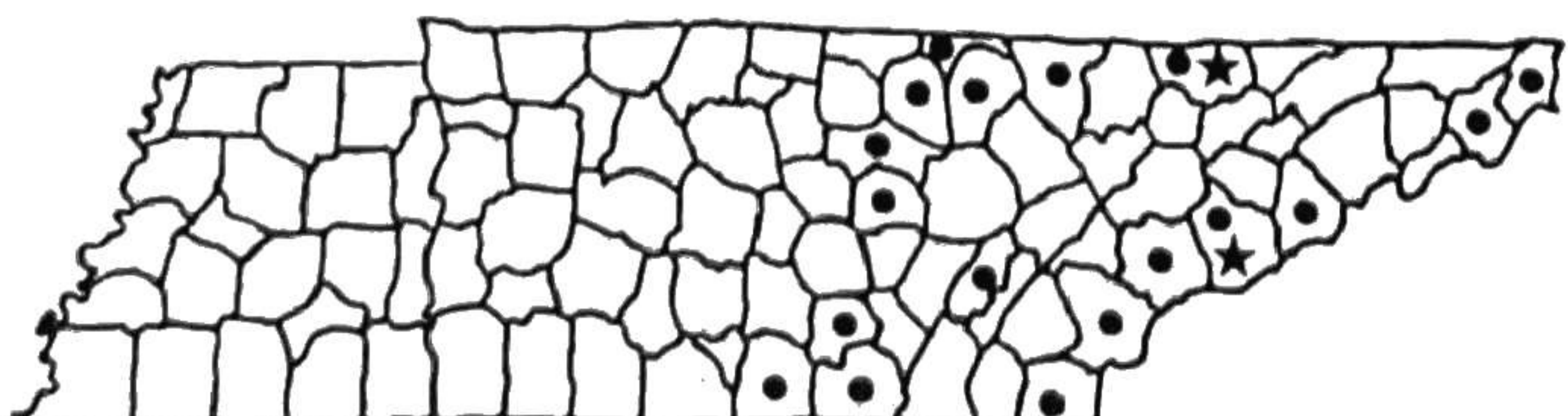
*Ranunculus recurvatus* Poir.  
★ *Ranunculus repens* L.



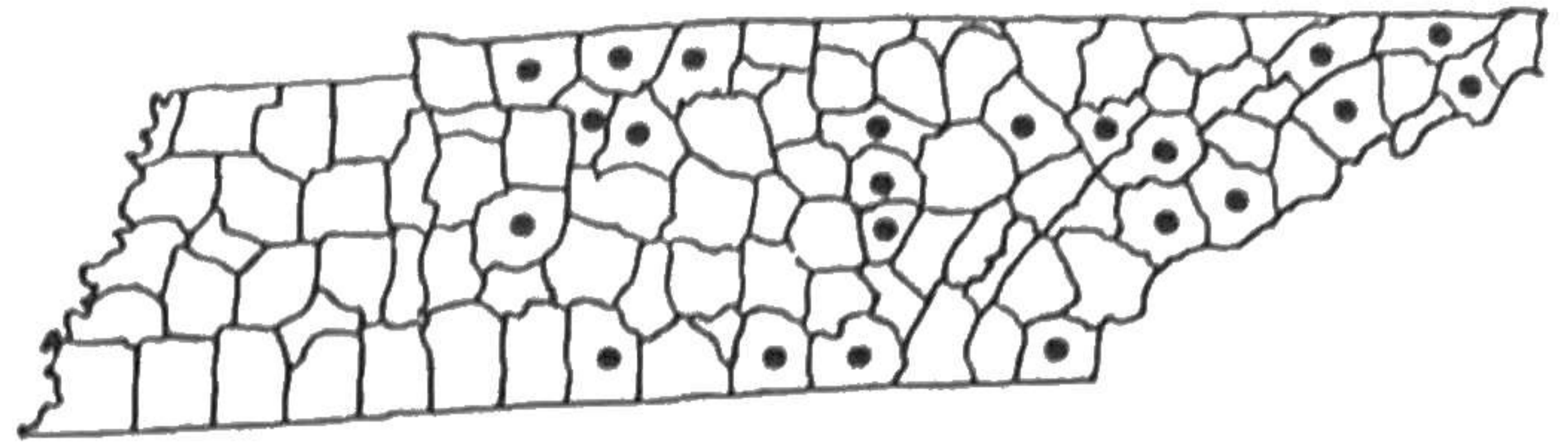
*Ranunculus sardous* Crantz  
★ *Ranunculus sceleratus* L.



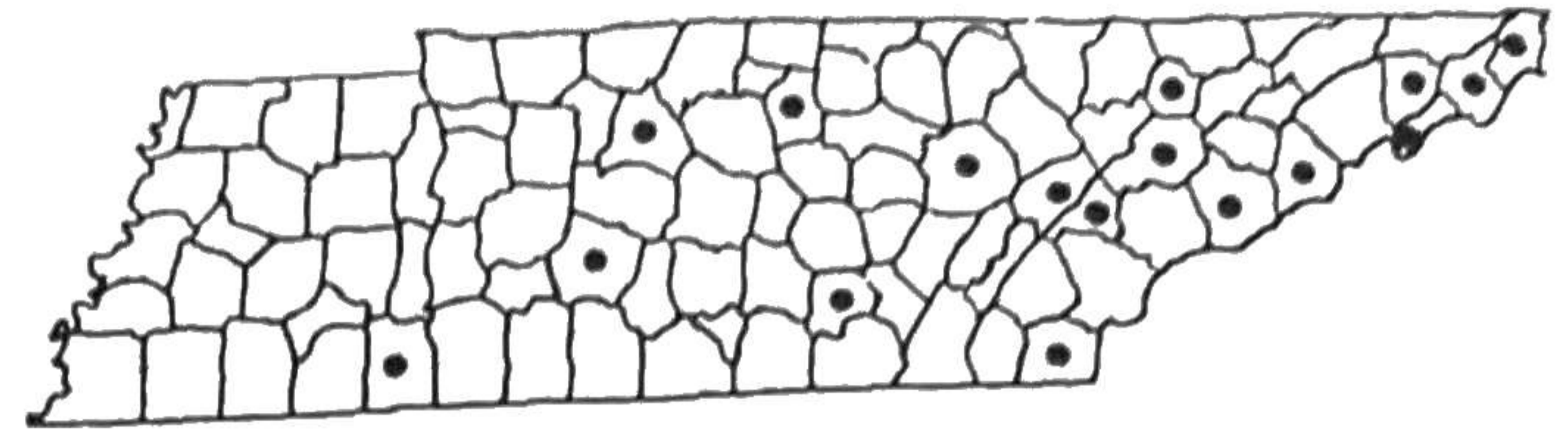
*Ranunculus septentrionalis* Poir.  
★ *Ranunculus tricophyllus* Chaix



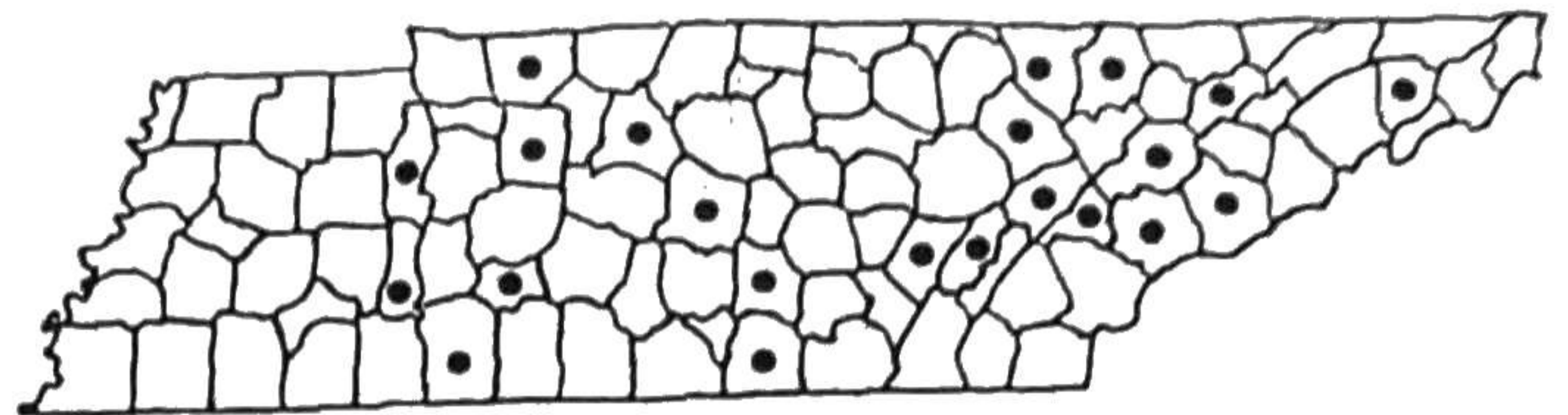
*Thalictrum clavatum* DC.  
★ *Thalictrum coriaceum* (Britt.) Small



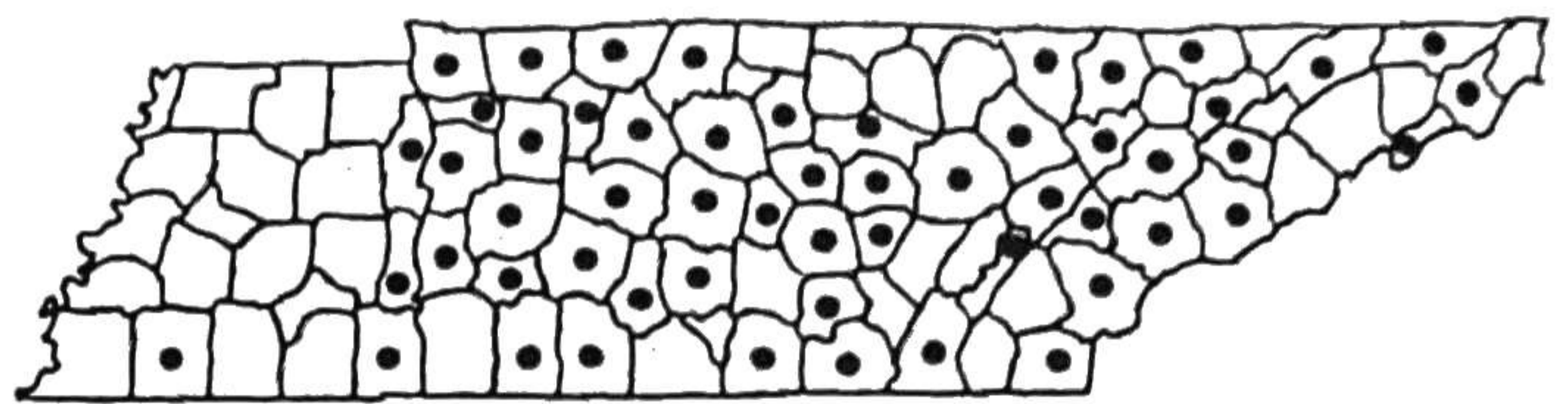
*Thalictrum dioicum* L.



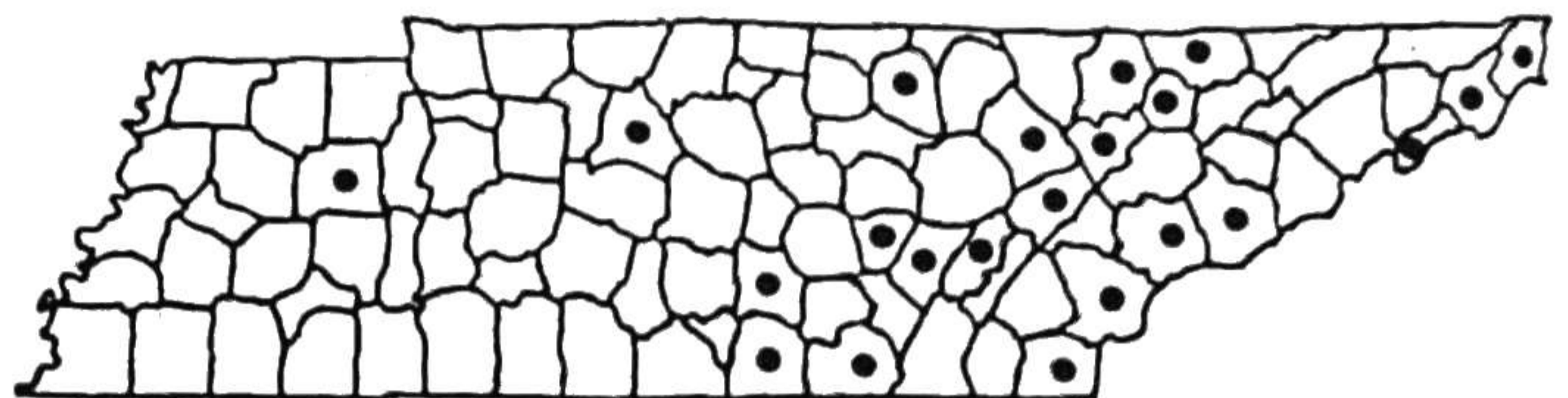
*Thalictrum pubescens* Pursh



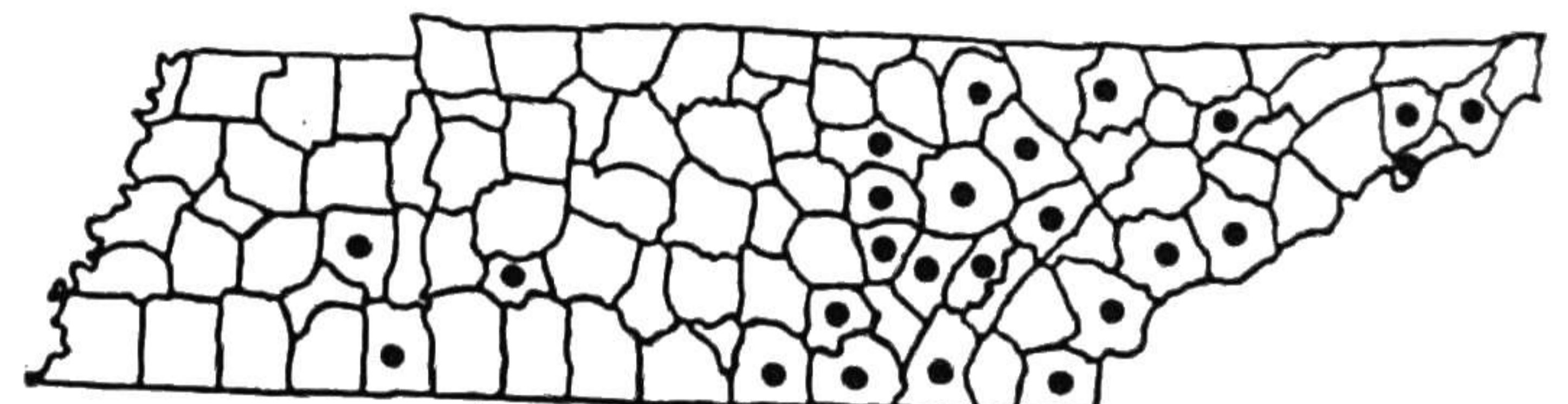
*Thalictrum revolutum* DC.



*Thalictrum thalictroides* (L.) Eames

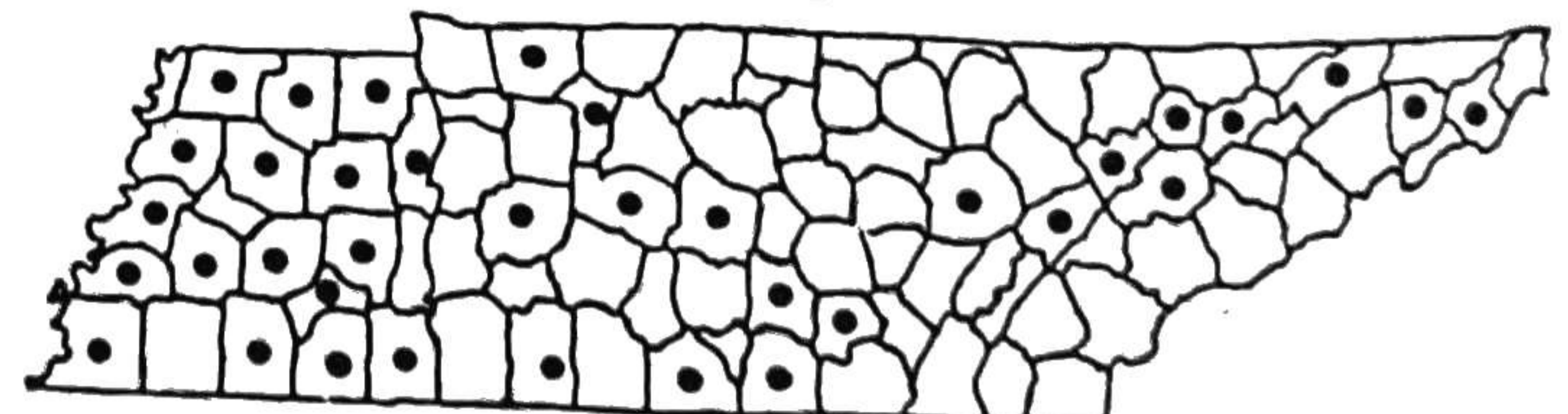


*Trautvetteria carolinensis* (Walt.) Vail



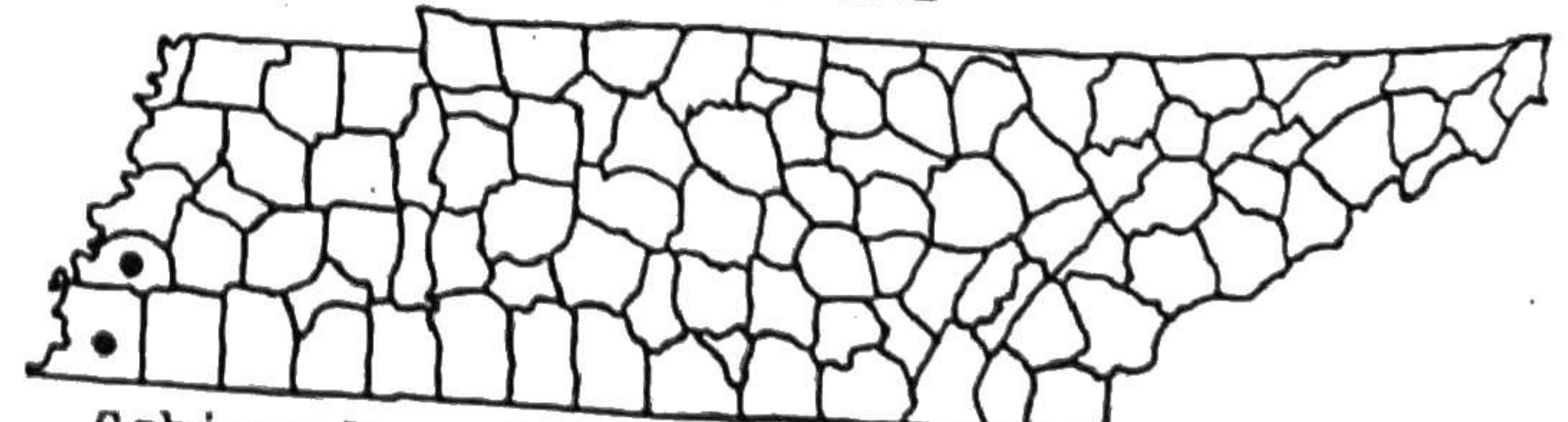
*Xanthorhiza simplicissima* Marsh.

SAURURACEAE



*Saururus cernuus* L.

SCHISANDRACEAE



*Schisandra glabra* (Brickell) Rehder