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# Rulemaking Hearing Rule(s) Filing Form

*Rulemaking Hearing Rules are rules filed after and as a result of a rulemaking hearing (Tenn. Code Ann. § 4-5-205).*

*Pursuant to Tenn. Code Ann. § 4-5-229, any new fee or fee increase promulgated by state agency rule shall take effect on July 1, following the expiration of the ninety (90) day period as provided in § 4-5-207. This section shall not apply to rules that implement new fees or fee increases that are promulgated as emergency rules pursuant to § 4-5-208(a) and to subsequent rules that make permanent such emergency rules, as amended during the rulemaking process. In addition, this section shall not apply to state agencies that did not, during the preceding two (2) fiscal years, collect fees in an amount sufficient to pay the cost of operating the board, commission or entity in accordance with § 4-29-121(b).*

**Agency/Board/Commission:** Environment and Conservation  
**Division:** Division of Natural Areas  
**Contact Person:** Todd Crabtree  
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 312 Rosa L. Parks Avenue, 2nd Floor  
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**Revision Type (check all that apply):**

- Amendment
- New
- Repeal

**Rule(s) Revised (ALL chapters and rules contained in filing must be listed here. If needed, copy and paste additional tables to accommodate multiple chapters. Please enter only ONE Rule Number/Rule Title per row)**

Chapter Number	Chapter Title
0400-06-02	Rare Plant Protection and Conservation Regulations
Rule Number	Rule Title
0400-06-02-.04	List of Endangered Species

(Place substance of rules and other info here. Statutory authority must be given for each rule change. For information on formatting rules go to [http://sos.tn.gov/sites/default/files/forms/Rulemaking\\_Guidelines\\_August2014.pdf](http://sos.tn.gov/sites/default/files/forms/Rulemaking_Guidelines_August2014.pdf))

Chapter 0400-06-02  
Rare Plant Protection and Conservation Regulations

Amendment

Rule 0400-06-02-.04 List of Endangered Species is amended by deleting it in its entirety and replacing it with the following new Rule 0400-06-02-.04 List of Endangered Species to read as follows:

0400-06-02-.04 List of Endangered Species.

The endangered plant list of Tennessee includes the following:

Latin Name	Common Name
<i>Aconitum reclinatum</i> A. Gray	trailing white monkshood
<i>Agalinis auriculata</i> (Michx.) Blake	ear-leaved false-foxglove
<i>Agalinis decemloba</i> (Greene) Pennel	ten lobe false foxglove
<i>Agalinis heterophylla</i> (Nutt.) Small ex Britton	prairie false foxglove
<i>Agalinis oligophylla</i> Pennell	ridge-stem false foxglove
<i>Agalinis plukenetii</i> (Ell.) Raf	purple gerardia
<i>Allium stellatum</i> Fraser	glade onion
<i>Anemone caroliniana</i> Walt.	Carolina anemone
<i>Apios priceana</i> Robbins	Price's potato-bean
<i>Arenaria lanuginosa</i> (Michx.) Rohrback	wooly sandwort
<i>Aristida ramosissima</i> Engelm. ex Gray	branched three-awn grass
<i>Asplenium scolopendrium</i> L. var. <i>americanum</i> (Fern.) Kartesz & Gandhi	Hart's-tongue fern
<i>Astragalus bibullatus</i> Barneby and Bridges	Pyne's ground-plum
<i>Betula papyrifera</i> Marsh var. <i>cordifolia</i> (Regel) Fern.	heart-leaved paper birch
<i>Boechera patens</i> (Sull.) Al-Shehbaz	spreading rockcress
<i>Boechera perstellata</i> (E. L. Braun) Al-Shehbaz	Braun's rockcress
<i>Brachydontium trichodes</i> (Web.) Milde	peak moss
<i>Botrychium simplex</i> E. Hitchc.	least moonwort
<i>Bulbostylis ciliatifolia</i> (Ell.) Fern. var. <i>coarctata</i> (Ell.) Kral	capillary hairsedge
<i>Calamagrostis cainii</i> Hitchcock	Cain's reedgrass
<i>Calamagrostis porteri</i> A. Gray	Porter's reedgrass
<i>Caltha palustris</i> L.	marsh marigold
<i>Carex barrattii</i> Schweinitz and Torr.	Barratt's sedge
<i>Carex buxbaumii</i> Wahlenb.	Buxbaum's sedge
<i>Carex canescens</i> L. ssp. <i>disjuncta</i> Fern.	hoary sedge
<i>Carex fumosimontana</i> Estes	Smoky Mountain sedge
<i>Carex interior</i> L. H. Bailey	inland sedge
<i>Carex lonchocarpa</i> Willd. ex Spreng.	southern long sedge
<i>Carex manhartii</i> Bryson	Manhart's sedge
<i>Carex muskingumensis</i> Schweinitz	Muskingum sedge
<i>Carex pellita</i> Willd.	wooly sedge
<i>Carex tetanica</i> Schkuhr	rigid sedge
<i>Cephaloziella messalongi</i> (Spruce) K. Muell.	a liverwort
<i>Cerastium velutinum</i> Raf.	velvety cerastium
<i>Clematis fremontii</i> S. Wats.	Fremont's Leather Flower
<i>Clematis vinacea</i> Floden	wine colored leatherflower
<i>Clematis morefieldii</i> Kral	Huntsville vasevine
<i>Clethra alnifolia</i> L.	coastal pepperbush
<i>Coeloglossum viride</i> (L.) Hartman var. <i>virescens</i> (Muhl. ex Willd.) Luer	long-bracted green orchis

<i>Collinsia verna</i> Nutt.	blue-eyed Mary
<i>Comptonia peregrina</i> (L.) Coulter	sweet-fern
<i>Coreopsis latifolia</i> Michx.	broad-leaved tickseed
<i>Crataegus harbisonii</i> Beadle	Harbison's hawthorn
<i>Cypripedium kentuckiense</i> Reed	southern lady's-slipper
<i>Cypripedium reginae</i> Walt.	showy lady's-slipper
<i>Dalea foliosa</i> (A. Gray) Barneby	leafy prairie-clover
<i>Dalea purpurea</i> Vent.	purple prairie-clover
<i>Delphinium exaltatum</i> Ait.	tall larkspur
<i>Desmodium ochroleucum</i> M.A. Curtis ex Canby	creamflower tick-trefoil
<i>Diamorpha smallii</i> Britt.	Small's stonecrop
<i>Dichantherium acuminatum</i> ssp. <i>spretum</i> (Schult.) Freckmann & Lelong	Eaton's witchgrass
<i>Dichantherium ensifolium</i> ssp. <i>curtifolium</i> (Nash) Freckmann & Lelong	short-leaved panic grass
<i>Echinacea pallida</i> (Nutt.) Nutt.	pale purple coneflower
<i>Eleocharis elliptica</i> Kunth	elliptic spike rush
<i>Eleocharis equisetoides</i> (Ell.) Torr.	horse-tail spike-rush
<i>Eleocharis intermedia</i> J.A. Schultes	matted spike rush
<i>Eleocharis wolfii</i> A. Gray	Wolf's spike rush
<i>Eriocaulon decangulare</i> L.	ten-angle pipewort
<i>Eriogonum harperi</i> Goodman	Harper's umbrella-plant
<i>Eriophorum virginicum</i> L.	tawny cotton grass
<i>Erysimum capitatum</i> (Dougl.) Greene	western wallflower
<i>Eupatorium leucolepis</i> (DC.) Torr. and A. Gray	white-bracted thoroughwort
<i>Eurybia saxicastelli</i> (J. J. N. Campbell & Medley) G. L. Nesom	Rockcastle aster
<i>Euthamia gymnospermoides</i> Green	Great Plains goldentop
<i>Fimbristylis perpusilla</i> Harper	Harper's fimbristylis
<i>Gentiana puberulenta</i> J.S. Pringle	prairie gentian
<i>Geum aleppicum</i> Jacq.	yellow avens
<i>Geum geniculatum</i> Michx.	bent avens
<i>Geum radiatum</i> Michx.	spreading avens
<i>Glyceria laxa</i> (Scribn.) Scribn.	limp manna grass
<i>Gratiola floridana</i> Nutt.	Florida hedge-hyssop
<i>Hedyotis purpurea</i> (L.) Torr. & A.Gray var. <i>montana</i> (Small) Fosberg	Roan Mountain bluet
<i>Helenium brevifolium</i> (Nutt.) Wood	shortleaf sneezeweed
<i>Helianthemum propinquum</i> E.P. Bicknell	low frostweed
<i>Helianthus verticillatus</i> Small	whorled sunflower
<i>Homaliadelphus sharpii</i> (Williams) Sharp	Sharp's homaliadelphus moss
<i>Hydrocotyle americana</i> L.	American water-pennywort
<i>Hypericum adpressum</i> Barton	creeping St. John's-wort
<i>Hypericum ellipticum</i> Hook.	pale St. John's-wort
<i>Hypericum graveolens</i> Bickl.	mountain St. John's-wort
<i>Iris brevicaulis</i> Raf.	Lamance iris
<i>Isoetes appalachiana</i> D.F.Brunton & D.M.Britton	Appalachian quillwort
<i>Isoetes melanopoda</i> Gay and Durieu	blackfoot quillwort
<i>Isoetes tennesseensis</i> N.T. Luebke & J.M. Budke	Hiwassee quillwort
<i>Isotria medeoloides</i> (Pursh) Raf.	small whorled pogonia
<i>Lachnanthes carolina</i> (Lam.)	Carolina redroot
<i>Lechea pulchella</i> Raf.	Leggett's pinweed
<i>Lejeunea sharpii</i> (Schust.) Schust.	Sharp's lejeunia
<i>Leptodontium viticulosoides</i> var. <i>sulphureum</i> (Müller Hal.) R. H. Zander	Grandfather Mountain leptodontium
<i>Leptohymenium sharpii</i> (Crum & Anders.) Buck & Crum	Mount Le Conte moss
<i>Leptoscyphus cuneifolius</i> (Hook.) Mitt.	a liverwort
<i>Lilium grayi</i> S. Wats.	Gray's lily
<i>Lilium philadelphicum</i> L.	wood lily

<i>Listera australis</i> Lindl.	southern twayblade
<i>Lithospermum parviflorum</i> Weakley, Witsell & D. Estes	softhair marbleseed
<i>Lithospermum subsetosum</i>	smooth false gromwell
(Mack. & Bush) Weakley, Witsell, & D. Estes	
<i>Lonicera prolifera</i> (Kirchner) Rehder	grape honeysuckle
<i>Lysimachia fraseri</i> Duby	Fraser's loosestrife
<i>Lysimachia quadriflora</i> Sims	fourflower yellow loosestrife
<i>Lysimachia terrestris</i> (L.) BSP.	swamp loosestrife
<i>Maianthemum stellatum</i> (L.) Link	starflower false solomom's-seal
<i>Marshallia grandiflora</i> Beadle and Boynton	large-flowered Barbara's-buttons
<i>Marshallia obovata</i> (Walt.) Beadle & F.E. Boynton	spoonshape Barbara's buttons
<i>Marsupella funckii</i> (Web. & Mohr) Dumort.	a liverwort
<i>Melanthium latifolium</i> Desr.	broadleaf bunchflower
<i>Melanthium virginicum</i> L.	Virginia bunchflower
<i>Melanthium woodii</i> (J.W. Robbins ex Wood) Bodkin	Ozark bunchflower
<i>Minuartia cumberlandensis</i> (Wofford & Kral) McNeill	Cumberland sandwort
<i>Minuartia godfreyi</i> (Shinners) McNeill	Godfrey's stitchwort
<i>Minuartia groenlandica</i> (Retzius) Ostenfeld	mountain sandwort
<i>Muhlenbergia cuspidata</i> (Torr.) Rydb.	plains muhly
<i>Muhlenbergia torreyana</i> (Shult.) Hitchcock	Torrey's dropseed
<i>Myriophyllum pinnatum</i> (Walt.) B.S.P.	cutleaf Watermilfoil
<i>Nabalisp asper</i> (Michx.) Torr. & A. Gray	rough rattlesnake root
<i>Nestronia umbellula</i> Raf.	conjurer's nut
<i>Packera crawfordii</i> (Britt.) A.M. Mahoney & R.R. Lowal	Crawford's ragwort
<i>Patis racemosa</i>	mountain ricegrass
(Sm.) Romasch., P.M. Peterson & R. J. Soreng	
<i>Paxistima canbyi</i> A. Gray	Canby's mountain-lover
<i>Paysonia perforata</i> (Rollins) O'Kane & Al-Shehbaz	Spring Creek bladderpod
<i>Paysonia stonensis</i> (Rollins) O'Kane & Al-Shehbaz	Stones River bladderpod
<i>Penstemon kralii</i> D. Estes	Kral's beardtongue
<i>Perideridia americana</i> (Nutt. ex DC.) Reichenb.	thicket parsley
<i>Phegopteris connectilis</i> (Michx.) Watt	long beech fern
<i>Physaria globosa</i> (Desv.) O'Kane	globe bladderpod
<i>Pityopsis ruthii</i> (Small) Small	Ruth's golden-aster
<i>Plantago cordata</i> Lam.	heart-leaved plantain
<i>Platanthera grandiflora</i> (Bigelow) Lindl.	large purple fringed orchid
<i>Platanthera integra</i> (Nutt.) A. Gray ex Beck	yellow fringeless orchid
<i>Platanthera integrilabia</i> (Correll) Luer	white fringeless orchid
<i>Platanthera nivea</i> (Nutt.) Luer	snowy orchid
<i>Poa palustris</i> L.	owl bluegrass
<i>Pogonia ophioglossoides</i> (L.) Ker-Gawl.	rose pogonia
<i>Polygala nana</i> (Michx.) DC.	dwarf milkwort
<i>Polygala nuttallii</i> Torr. and A. Gray	Nuttall's milkwort
<i>Polygonella americana</i> (Fisch. and Mey)	small southern jointweed
<i>Ponthieva racemosa</i> (Walt.) Mohr	shadow-witch
<i>Porella gracillima</i>	hot porella
<i>Prunus pumila</i> L.	sand cherry
<i>Pycnanthemum beadleii</i> (Small) Fern.	Beadle's mountain mint
<i>Pycnanthemum torrei</i> Benth.	Torrey's mountain mint
<i>Pycnanthemum verticillatum</i> (Michx.) Pers.	whorled mountain-mint
<i>Pyrola americana</i> Sweet	American wintergreen
<i>Ranunculus aquatilis</i> var. <i>diffusus</i> Withering	eastern white water crowfoot
<i>Rhamnus alnifolia</i> L'Hér.	alderleaf buckthorn
<i>Rhynchospora capillacea</i> Torr.	horned beak-rush
<i>Rhynchospora debilis</i> Gale	savannah beak-rush
<i>Rhynchospora rariflora</i> (Michx.) Ell.	few-flowered beak-rush
<i>Rudbeckia triloba</i> var. <i>beadleii</i> (Small) Fernald	browneyed susan
<i>Rugelia nudicaulis</i> Shuttlw. ex Chapman	Rugel's ragwort
<i>Sabatia capitata</i> (Raf.) Blake	rose gentian

<i>Sagittaria rigida</i> Pursh	sessile-fruited arrowhead
<i>Sanguisorba canadensis</i> L.	canada burnet
<i>Saxifraga caroliniana</i> A. Gray	Carolina saxifrage
<i>Saxifraga pennsylvanica</i> L.	swamp saxifrage
<i>Scutellaria arguta</i> Buckl.	hairy scullcap
<i>Sedum nevii</i> A. Gray	Nevius' stonecrop
<i>Silene ovata</i> Pursh	ovate catchfly
<i>Silphium brachiatum</i> Gattinger	Cumberland rosinweed
<i>Solidago gattingeri</i> Chapm.	Gattinger's goldenrod
<i>Solidago lancifolia</i> Torr. and A. Gray	broadleaf goldenrod
<i>Solidago porteri</i> Small	Porter's goldenrod
<i>Solidago ptarmicoides</i> (Nees) Bovin	prairie goldenrod
<i>Solidago rupestris</i> Raf.	rock goldenrod
<i>Solidago spithamea</i> M.A. Curtis	Blue Ridge goldenrod
<i>Sparganium androcladum</i> (Engelm.) Morong	branching bur-reed
<i>Sphenolobopsis pearsoni</i> (Spruce) Shust. & Kitag.	a liverwort
<i>Spiraea alba</i> DuRoi	narrow-leaved meadow-sweet
<i>Spiraea virginiana</i> Britt.	Virginia spiraea
<i>Spiranthes magnicamporum</i> Sheviak	Great Plains ladies'-tresses
<i>Spiranthes ochroleuca</i> (Rydb.) Rydb.	yellow nodding ladies'-tresses
<i>Spiranthes odorata</i> (Nutt.) Lindl.	sweetscent ladies'-tresses
<i>Sporobolus junceus</i> (P.Beauv.) Kunth	Piney-woods dropseed
<i>Stellaria alsine</i> Grimm	trailing stitchwort
<i>Stellaria longifolia</i> Muhl.	longleaf stitchwort
<i>Stenanthium diffusum</i> Wofford	Cumberland featherbells
<i>Sullivantia sullivantii</i> (Torr. & Gray) Britt.	Sullivan's coolwort
<i>Symphotrichum ericoides</i>	bushy aster
(L.) G.L. Nesom var. <i>ericoides</i>	
<i>Symphotrichum praealtum</i> (Poiret) G. L. Nesom	willow aster
<i>Symphotrichum pratense</i> (Rafinesque) Nesom	barrens silky aster
<i>Symplocarpus foetidus</i> (L.) Nutt.	skunk-cabbage
<i>Taxus canadensis</i> Marsh.	American yew
<i>Thaspium pinnatifidum</i> (Buckley) A. Gray	cutleaf meadow parsnip
<i>Tortula ammoniana</i> Crum & Anders.	Ammon's tortula
<i>Tortula fragilis</i> Tayl.	fragile tortula
<i>Triantha glutinosa</i> (Walter) Small	sticky false asphodel
<i>Triantha racemosa</i> (Walter) Small	coastal false-asphodel
<i>Tridens flavus</i>	purpletop tridens
(L.) Hitchc. var. <i>chapmanii</i> (Small) Shinners	
<i>Trichophorum cespitosum</i> (L.) Hartman	tufted club-rush
<i>Trifolium calcaricum</i> J.L. Collins & Wieboldt	running glade clover
<i>Trifolium reflexum</i> L.	buffalo clover
<i>Trillium decumbens</i> Harbison	trailing trillium
<i>Trillium lancifolium</i> Raf.	narrow-leaved trillium
<i>Trillium pusillum</i> Michx.	least trillium
<i>Trillium rugelii</i> Rendle	southern nodding trillium
<i>Trillium tennesseense</i> E.E. Schill. & Floden	Tennessee trillium
<i>Utricularia cornuta</i> Michx.	horned bladderwort
<i>Vaccinium elliotii</i> Chapm.	mayberry
<i>Veronica catenata</i> Pennell	sessile water-speedwell
<i>Veronica scutellata</i> L.	marsh-speedwell
<i>Viburnum molle</i> Michx.	softleaf arrow-wood
<i>Vitis rupestris</i> Scheele	rock grape
<i>Xyris ambigua</i> Beyr. ex. Kunth.	coastal-plain yellow-eyed-grass
<i>Xyris fimbriata</i> Eil.	fringed yellow-eyed-grass
<i>Xyris tennesseensis</i> R. Kral	Tennessee yellow-eyed-grass
<i>Zigadenus glaucus</i> Nutt.	white camas

Authority: T.C.A. §§ 70-8-301 et seq., and 4-5-201 et seq.

I certify that this is an accurate and complete copy of rulemaking hearing rules, lawfully promulgated and adopted by the Commissioner on 03/21/2016, and is in compliance with the provisions of T.C.A. § 4-5-222.

I further certify the following:

Notice of Rulemaking Hearing filed with the Department of State on: 01/13/16

Rulemaking Hearing(s) Conducted on: (add more dates). 03/18/16

Date: 3-21-16

Signature: [Handwritten Signature]

Name of Officer: Robert J. Martineau, Jr.

Title of Officer: Commissioner



Subscribed and sworn to before me on: 3-21-16

Notary Public Signature: [Handwritten Signature]

My commission expires on: 11-5-18

Pursuant to T.C.A. §§ 70-8-305 and 70-8-313, I have reviewed and concur with the additions and deletions to the list of endangered species.

[Handwritten Signature]  
Julius T. Johnson, Commissioner  
Department of Agriculture

All rulemaking hearing rules provided for herein have been examined by the Attorney General and Reporter of the State of Tennessee and are approved as to legality pursuant to the provisions of the Administrative Procedures Act, Tennessee Code Annotated, Title 4, Chapter 5.

[Handwritten Signature]  
Herbert H. Slattery III  
Attorney General and Reporter  
7/18/2016 Date

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Effective on: 10/18/16

[Handwritten Signature]  
Tre Hargett  
Secretary of State

## **Public Hearing Comments**

One copy of a document containing responses to comments made at the public hearing must accompany the filing pursuant to T.C.A. § 4-5-222. Agencies shall include only their responses to public hearing comments, which can be summarized. No letters of inquiry from parties questioning the rule will be accepted. When no comments are received at the public hearing, the agency need only draft a memorandum stating such and include it with the Rulemaking Hearing Rule filing. Minutes of the meeting will not be accepted. Transcripts are not acceptable.

There were no comments received during the comment period.

### Regulatory Flexibility Addendum

Pursuant to T.C.A. §§ 4-5-401 through 4-5-404, prior to initiating the rule making process as described in T.C.A. § 4-5-202(a)(3) and T.C.A. § 4-5-202(a), all agencies shall conduct a review of whether a proposed rule or rule affects small businesses.

- (1) The type or types of small business and an identification and estimate of the number of small businesses subject to the proposed rule that would bear the cost of, or directly benefit from the proposed rule.

There are no changes to the costs or benefits to small businesses in the proposed rule changes.

- (2) The projected reporting, recordkeeping, and other administrative costs required for compliance with the proposed rule, including the type of professional skills necessary for preparation of the report or record.

There are no changes to reporting or recordkeeping in the proposed rule changes.

- (3) A statement of the probable effect on impacted small businesses and consumers.

No effect on businesses or consumers is expected.

- (4) A description of any less burdensome, less intrusive or less costly alternative methods of achieving the purpose and objectives of the proposed rule that may exist, and to what extent the alternative means might be less burdensome to small business.

Any measures less burdensome would not achieve the purpose of the rule.

- (5) A comparison of the proposed rule with any federal or state counterparts.

The Endangered Species Act of 1973 (16 USC. 1531-1544) and the federal regulations promulgated thereunder provide special protection for species of plants that have been found to be endangered nationally. The Rare Plant Protection Act of 1985 (Tenn. Code Ann. § 70-8-301, et seq.) and the rules promulgated thereunder provide protection for plants found in Tennessee that are protected under the federal law and also protects additional species that have been found in Tennessee and are endangered but that may or may not be protected under federal law.

- (6) Analysis of the effect of the possible exemption of small businesses from all or any part of the requirements contained in the proposed rule.

There are no additional requirements in the rule changes.

### **Impact on Local Governments**

Pursuant to T.C.A. §§ 4-5-220 and 4-5-228 “any rule proposed to be promulgated shall state in a simple declarative sentence, without additional comments on the merits of the policy of the rules or regulation, whether the rule or regulation may have a projected impact on local governments.” (See Public Chapter Number 1070 (<http://state.tn.us/sos/acts/106/pub/pc1070.pdf>) of the 2010 Session of the General Assembly)

The Department does not anticipate that these amended rules will have a financial impact on local governments.

**Additional Information Required by Joint Government Operations Committee**

All agencies, upon filing a rule, must also submit the following pursuant to T.C.A. § 4-5-226(i)(1).

- (A) A brief summary of the rule and a description of all relevant changes in previous regulations effectuated by such rule;

This rulemaking includes modifications to Chapter 0400-06-02, Rare Plant Protection and Conservation Regulations, that remove some plants from the list, add some plants to the list and correct scientific names for some plants on the list.

- (B) A citation to and brief description of any federal law or regulation or any state law or regulation mandating promulgation of such rule or establishing guidelines relevant thereto;

The Rare Plant Protection Act of 1985 (T.C.A. § 70-8-301 et seq.) sets forth guidelines for establishing a rare plant list and maintaining a program to monitor the trade in endangered plant species.

- (C) Identification of persons, organizations, corporations or governmental entities most directly affected by this rule, and whether those persons, organizations, corporations or governmental entities urge adoption or rejection of this rule;

Rare plant dealers would be the only entities that could potentially be affected. However, the Division of Natural Areas has no knowledge that any of the newly listed plants have been traded to date. Public notice was provided, but no comments were received from dealers or other stakeholders.

- (D) Identification of any opinions of the attorney general and reporter or any judicial ruling that directly relates to the rule;

The Department is not aware of any.

- (E) An estimate of the probable increase or decrease in state and local government revenues and expenditures, if any, resulting from the promulgation of this rule, and assumptions and reasoning upon which the estimate is based. An agency shall not state that the fiscal impact is minimal if the fiscal impact is more than two percent (2%) of the agency's annual budget or five hundred thousand dollars (\$500,000), whichever is less;

The Department does not expect any increase or decrease in revenues or expenditures because there are no fees associated with this rule.

- (F) Identification of the appropriate agency representative or representatives, possessing substantial knowledge and understanding of the rule;

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(615) 532-1378  
[Todd.Crabtree@tn.gov](mailto:Todd.Crabtree@tn.gov)

- (G) Identification of the appropriate agency representative or representatives who will explain the rule at a scheduled meeting of the committees;

Lucian Geise  
Senior Counsel for Legislative Affairs  
Office of General Counsel

- (H) Office address, telephone number, and email address of the agency representative or representatives who will explain the rule at a scheduled meeting of the committees; and

Office of General Counsel  
Tennessee Department of Environment and Conservation  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 2nd Floor  
Nashville, Tennessee 37243  
(615) 532-0131  
[Lucian.Geise@tn.gov](mailto:Lucian.Geise@tn.gov)

- (I) Any additional information relevant to the rule proposed for continuation that the committee requests.

The Department is not aware of any.

**Department of State**  
**Division of Publications**  
 312 Rosa L. Parks Avenue, 8th Floor Snodgrass/TN Tower  
 Nashville, TN 37243  
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**For Department of State Use Only**

Sequence Number: \_\_\_\_\_  
 Rule ID(s): \_\_\_\_\_  
 File Date: \_\_\_\_\_  
 Effective Date: \_\_\_\_\_

# Rulemaking Hearing Rule(s) Filing Form

*Rulemaking Hearing Rules are rules filed after and as a result of a rulemaking hearing (Tenn. Code Ann. § 4-5-205).*

*Pursuant to Tenn. Code Ann. § 4-5-229, any new fee or fee increase promulgated by state agency rule shall take effect on July 1, following the expiration of the ninety (90) day period as provided in § 4-5-207. This section shall not apply to rules that implement new fees or fee increases that are promulgated as emergency rules pursuant to § 4-5-208(a) and to subsequent rules that make permanent such emergency rules, as amended during the rulemaking process. In addition, this section shall not apply to state agencies that did not, during the preceding two (2) fiscal years, collect fees in an amount sufficient to pay the cost of operating the board, commission or entity in accordance with § 4-29-121(b).*

**Agency/Board/Commission:** Environment and Conservation  
**Division:** Division of Natural Areas  
**Contact Person:** Todd Crabtree  
**Address:** William R. Snodgrass Tennessee Tower  
 312 Rosa L. Parks Avenue, 2nd Floor  
 Nashville, Tennessee  
**Zip:** 37243  
**Phone:** 615) 532-1378  
**Email:** [Todd.Crabtree@tn.gov](mailto:Todd.Crabtree@tn.gov)

**Revision Type (check all that apply):**

- Amendment  
 New  
 Repeal

**Rule(s) Revised (ALL chapters and rules contained in filing must be listed here. If needed, copy and paste additional tables to accommodate multiple chapters. Please enter only ONE Rule Number/Rule Title per row)**

Chapter Number	Chapter Title
0400-06-02	Rare Plant Protection and Conservation Regulations
Rule Number	Rule Title
0400-06-02-.04	List of Endangered Species

(Place substance of rules and other info here. Statutory authority must be given for each rule change. For information on formatting rules go to [http://sos.tn.gov/sites/default/files/forms/Rulemaking\\_Guidelines\\_August2014.pdf](http://sos.tn.gov/sites/default/files/forms/Rulemaking_Guidelines_August2014.pdf))

Chapter 0400-06-02  
Rare Plant Protection and Conservation Regulations

Amendment

Rule 0400-06-02-.04 List of Endangered Species is amended by deleting it in its entirety and replacing it with the following new Rule 0400-06-02-.04 List of Endangered Species to read as follows:

0400-06-02-.04 List of Endangered Species.

The endangered plant list of Tennessee includes the following:

Latin Name	Common Name
<i>Aconitum reclinatum</i> A. Gray	trailing white monkshood
<i>Agalinis auriculata</i> (Michx.) Blake	ear-leaved false-foxglove
<del><i>Agalinis decemloba</i> (Greene) Pennell</del>	<del>ten lobe false foxglove</del>
<i>Agalinis heterophylla</i> (Nutt.) Small ex Britton	prairie false foxglove
<i>Agalinis oligophylla</i> Pennell	ridge-stem false foxglove
<i>Agalinis plukenetii</i> (Ell.) Raf	purple gerardia
<i>Allium stellatum</i> Fraser	glade onion
<i>Anemone caroliniana</i> Walt.	Carolina anemone
<i>Apios priceana</i> Robbins	Price's potato-bean
<i>Arenaria lanuginosa</i> (Michx.) Rohrback	wooly sandwort
<i>Aristida ramosissima</i> Engelm. ex Gray	branched three-awn grass
<i>Asplenium scolopendrium</i> L. var. <i>americanum</i> (Fern.) Kartesz & Gandhi	Hart's-tongue fern
<i>Astragalus bibullatus</i> Barneby and Bridges	Pyne's ground-plum
<i>Betula papyrifera</i> Marsh var. <i>cordifolia</i> (Regel) Fern.	heart-leaved paper birch
<i>Boechera patens</i> (Sull.) Al-Shehbaz	spreading rockcress
<i>Boechera perstellata</i> (E. L. Braun) Al-Shehbaz	Braun's rockcress
<i>Brachydontium trichodes</i> (Web.) Milde	peak moss
<i>Botrychium simplex</i> E. Hitchc.	least moonwort
<i>Bulbostylis ciliatifolia</i> (Ell.) Fern. var. <i>coarctata</i> (Ell.) Kral	capillary hairsedge
<i>Calamagrostis cainii</i> Hitchcock	Cain's reedgrass
<i>Calamagrostis porteri</i> A. Gray	Porter's reedgrass
<i>Caltha palustris</i> L.	marsh marigold
<i>Carex barrattii</i> Schweinitz and Torr.	Barratt's sedge
<i>Carex buxbaumii</i> Wahlenb.	Buxbaum's sedge
<i>Carex canescens</i> L. ssp. <i>disjuncta</i> Fern.	hoary sedge
<i>Carex fumosimontana</i> Estes	Smoky Mountain sedge
<del><i>Carex interior</i> L. H. Bailey</del>	<del>inland sedge</del>
<i>Carex lonchocarpa</i> Willd. ex Spreng.	southern long sedge
<i>Carex manhartii</i> Bryson	Manhart's sedge
<i>Carex muskingumensis</i> Schweinitz	Muskingum sedge
<i>Carex pellita</i> Willd.	woolly sedge
<i>Carex tetanica</i> Schkuhr	rigid sedge
<i>Cephaloziella messalongi</i> (Spruce) K. Muell.	a liverwort
<i>Cerastium velutinum</i> Raf.	velvety cerastium
<i>Clematis fremontii</i> S. Wats.	Fremont's Leather Flower
<i>Clematis glaucophylla</i> Small <u><i>vinacea</i> Floden</u>	<del>white-leaved</del> <u>wine colored</u> leatherflower
<i>Clematis morefieldii</i> Kral	Huntsville vasevine
<i>Clethra alnifolia</i> L.	coastal pepperbush
<i>Coeloglossum viride</i> (L.) Hartman var. <i>virescens</i> (Muhl. ex Willd.) Luer	long-bracted green orchis

<i>Collinsia verna</i> Nutt.	blue-eyed Mary
<i>Comptonia peregrina</i> (L.) Coulter	sweet-fern
<i>Coreopsis latifolia</i> Michx.	broad-leaved tickseed
<del><i>Coreopsis delphiniifolia</i> Lam.</del>	<del>larkspur-leaved coreopsis</del>
<del><i>Corydalis sempervirens</i> (L.) Pers.</del>	<del>pale corydalis</del>
<i>Crataegus harbisonii</i> Beadle	Harbison's hawthorn
<i>Cypripedium kentuckiense</i> Reed	southern lady's-slipper
<i>Cypripedium reginae</i> Walt.	showy lady's-slipper
<i>Dalea foliosa</i> (A. Gray) Barneby	leafy prairie-clover
<i>Dalea purpurea</i> Vent.	purple prairie-clover
<i>Delphinium exaltatum</i> Ait.	tall larkspur
<i>Desmodium ochroleucum</i> M.A. Curtis ex Canby	creamflower tick-trefoil
<i>Diamorpha smallii</i> Britt.	Small's stonecrop
<i>Dichantherium acuminatum</i> ssp. <i>spretum</i> (Schult.) Freckmann & Lelong	Eaton's witchgrass
<i>Dichantherium ensifolium</i> ssp. <i>curtifolium</i> (Nash) Freckmann & Lelong	short-leaved panic grass
<i>Echinacea pallida</i> (Nutt.) Nutt.	pale purple coneflower
<i>Eleocharis elliptica</i> Kunth	elliptic spike rush
<i>Eleocharis equisetoides</i> (Ell.) Torr.	horse-tail spike-rush
<i>Eleocharis intermedia</i> J.A. Schultes	matted spike rush
<i>Eleocharis wolfii</i> A. Gray	Wolf's spike rush
<i>Eriocaulon decangulare</i> L.	ten-angle pipewort
<i>Eriogonum longifolium</i> Nutt. var. <i>harperi</i> (Goodm.) Reveal <u><i>harperi</i> Goodman</u>	Harper's umbrella-plant
<i>Eriophorum virginicum</i> L.	tawny cotton grass
<i>Erysimum capitatum</i> (Dougl.) Greene	western wallflower
<i>Eupatorium leucolepis</i> (DC.) Torr. and A. Gray	white-bracted thoroughwort
<i>Eurybia saxicastelli</i> (J. J. N. Campbell & Medley) G. L. Nesom	Rockcastle aster
<i>Euthamia gymnospermoides</i> Green	Great Plains goldentop
<i>Fimbristylis perpusilla</i> Harper	Harper's fimbristylis
<del><i>Frullania appalachiana</i> R. M. Schust.</del>	<del>a liverwort</del>
<i>Gentiana puberulenta</i> J.S. Pringle	prairie gentian
<i>Geum aleppicum</i> Jacq.	yellow avens
<i>Geum geniculatum</i> Michx.	bent avens
<i>Geum radiatum</i> Michx.	spreading avens
<i>Glyceria laxa</i> (Scribn.) Scribn.	limp manna grass
<i>Gratiola floridana</i> Nutt.	Florida hedge-hyssop
<i>Hedyotis purpurea</i> (L.) Torr. & A. Gray var. <i>montana</i> (Small) Fosberg	Roan Mountain bluet
<i>Helenium brevifolium</i> (Nutt.) Wood	shortleaf sneezeweed
<i>Helianthemum propinquum</i> E.P. Bicknell	low frostweed
<i>Helianthus verticillatus</i> Small	whorled sunflower
<i>Homaliadelphus sharpii</i> (Williams) Sharp	Sharp's homaliadelphus moss
<i>Hydrocotyle americana</i> L.	American water-pennywort
<i>Hypericum adpressum</i> Barton	creeping St. John's-wort
<i>Hypericum ellipticum</i> Hook.	pale St. John's-wort
<i>Hypericum graveolens</i> Bickl.	mountain St. John's-wort
<i>Iris brevicaulis</i> Raf.	Lamance iris
<i>Isoetes appalachiana</i> D.F. Brunton & D.M. Britton	Appalachian quillwort
<i>Isoetes melanopoda</i> Gay and Durieu	blackfoot quillwort
<i>Isoetes tennesseensis</i> N.T. Luebke & J.M. Budke	Hiwassee quillwort
<i>Isotria medeoloides</i> (Pursh) Raf.	small whorled pogonia
<i>Lachnanthes caroliniana</i> (Lam.)	Carolina redroot
<i>Lechea pulchella</i> Raf.	Leggett's pinweed
<i>Lejeunea sharpii</i> (Schust.) Schust.	Sharp's lejeunia
<i>Leptodontium viticulosoides</i> var. <i>sulphureum</i> (Müller Hal.) R. H. Zander	Grandfather Mountain leptodontium

<i>Leptohymerium sharpii</i> (Crum & Anders.) Buck & Crum	Mount Le Conte moss
<i>Leptoscyphus cuneifolius</i> (Hook.) Mitt.	a liverwort
<i>Lilium grayi</i> S. Wats.	Gray's lily
<i>Lilium philadelphicum</i> L.	wood lily
<i>Listera australis</i> Lindl.	southern twayblade
<i>Lithospermum parviflorum</i> Weakley, Witsell & D. Estes	softhair marbleseed
<i>Lithospermum subsetosum</i> (Mack. & Bush) Weakley, Witsell, & D. Estes	smooth false gromwell
<i>Lonicera prolifera</i> (Kirchner) Rehder	grape honeysuckle
<i>Lysimachia fraseri</i> Duby	Fraser's loosestrife
<i>Lysimachia quadriflora</i> Sims	fourflower yellow loosestrife
<i>Lysimachia terrestris</i> (L.) BSP.	swamp loosestrife
<i>Maianthemum stellatum</i> (L.) Link	starflower false solomom's-seal
<i>Marshallia grandiflora</i> Beadle and Boynton	large-flowered Barbara's-buttons
<i>Marshallia obovata</i> (Walt.) Beadle & F.E. Boynton	spoonshape Barbara's buttons
<i>Marsipella funckii</i> (Web. & Mohr) Dumort.	a liverwort
<i>Melanthium latifolium</i> Desr.	broadleaf bunchflower
<i>Melanthium virginicum</i> L.	Virginia bunchflower
<i>Melanthium woodii</i> (J.W. Robbins ex Wood) Bodkin	Ozark bunchflower
<i>Minuartia cumberlandensis</i> (Wofford & Kral) McNeill	Cumberland sandwort
<i>Minuartia godfreyi</i> (Shinners) McNeill	Godfrey's stitchwort
<i>Minuartia groenlandica</i> (Retzius) Ostenfeld	mountain sandwort
<i>Muhlenbergia cuspidata</i> (Torr.) Rydb.	plains muhly
<i>Muhlenbergia torreyana</i> (Shult.) Hitchcock	Torrey's dropseed
<i>Myriophyllum pinnatum</i> (Walt.) B.S.P.	cutleaf Watermilfoil
<i>Nabalís asper</i> (Michx.) Torr. & A. Gray	rough rattlesnake root
<i>Nestronia umbellula</i> Raf.	conjurer's nut
<i>Onosmodium hispidissimum</i> Mack.	shaggy false gromwell
<i>Onosmodium molle</i> Michx. ssp. <i>subsetosum</i> (Mack & Bush) Cochrane	smooth false gromwell
<i>Packera crawfordii</i> (Britt.) A.M. Mahoney & R.R. Lowal	Crawford's ragwort
<i>Patis racemosa</i> (Sm.) Romasch., P.M. Peterson & R. J. Soreng	mountain ricegrass
<i>Paxistima canbyi</i> A. Gray	Canby's mountain-lover
<i>Paysonia perforata</i> (Rollins) O'Kane & Al-Shehbaz	Spring Creek bladderpod
<i>Paysonia stonensis</i> (Rollins) O'Kane & Al-Shehbaz	Stones River bladderpod
<i>Penstemon kralii</i> D. Estes	Kral's beardtongue
<i>Perideridia americana</i> (Nutt. ex DC.) Reichenb.	thicket parsley
<i>Phegopteris connectilis</i> (Michx.) Watt	long beech fern
<i>Physaria globosa</i> (Desv.) O'Kane	globe bladderpod
<i>Pityopsis ruthii</i> (Small) Small	Ruth's golden-aster
<i>Plantago cordata</i> Lam.	heart-leaved plantain
<i>Platanthera grandiflora</i> (Bigelow) Lindl.	large purple fringed orchid
<i>Platanthera integra</i> (Nutt.) A. Gray ex Beck	yellow fringeless orchid
<i>Platanthera integrilabia</i> (Correll) Luer	white fringeless orchid
<i>Platanthera nivea</i> (Nutt.) Luer	snowy orchid
<i>Poa palustris</i> L.	owl bluegrass
<i>Pogonia ophioglossoides</i> (L.) Ker-Gawl.	rose pogonia
<i>Polygala nana</i> (Michx.) DC.	dwarf milkwort
<i>Polygala nuttallii</i> Torr. and A. Gray	Nuttall's milkwort
<i>Polygonella americana</i> (Fisch. and Mey)	small southern jointweed
<i>Ponthieva racemosa</i> (Walt.) Mohr	shadow-witch
<i>Porella gracillima</i>	hot porella
<i>Prenanthes aspera</i> Michx.	rough rattlesnake root
<i>Prunus pumila</i> L.	sand cherry
<i>Pycnanthemum beadlei</i> (Small) Fern.	Beadle's mountain mint
<i>Pycnanthemum torrei</i> Benth.	Torrey's mountain mint
<i>Pycnanthemum verticillatum</i> (Michx.) Pers.	whorled mountain-mint
<i>Pyrola americana</i> Sweet	American wintergreen

<i>Ranunculus aquatilis</i> var. <i>diffusus</i> Withering	eastern white water crowfoot
<i>Rhamnus alnifolia</i> L'Hér.	alderleaf buckthorn
<i>Rhynchospora capillacea</i> Torr.	horned beak-rush
<i>Rhynchospora debilis</i> Gale	savannah beak-rush
<i>Rhynchospora rariflora</i> (Michx.) Ell.	few-flowered beak-rush
<i>Rudbeckia triloba</i> L. var. <i>pinnatifida</i>	browneyed susan
— Torrey & A. Gray	
<i>Rudbeckia triloba</i> var. <i>beadlei</i> (Small) Fernald	browneyed susan
<i>Rugelia nudicaulis</i> Shuttlw. ex Chapman	Rugel's ragwort
<i>Sabatia capitata</i> (Raf.) Blake	rose gentian
<i>Sagittaria rigida</i> Pursh	sessile-fruited arrowhead
<i>Sanguisorba canadensis</i> L.	canada burnet
<i>Saxifraga caroliniana</i> A. Gray	Carolina saxifrage
<i>Saxifraga pennsylvanica</i> L.	swamp saxifrage
<i>Scutellaria arguta</i> Buckl.	hairy scullcap
<i>Sedum nevii</i> A. Gray	Nevius' stonecrop
<i>Silene ovata</i> Pursh	ovate catchfly
<i>Silphium brachiatum</i> Gattinger	Cumberland rosinweed
<i>Solidago gattingeri</i> Chapm.	Gattinger's goldenrod
<i>Solidago lancifolia</i> Torr. and A. Gray	broadleaf goldenrod
<i>Solidago porteri</i> Small	Porter's goldenrod
<i>Solidago ptarmicoides</i> (Nees) Bovin	prairie goldenrod
<i>Solidago rupestris</i> Raf.	rock goldenrod
<i>Solidago spithamea</i> M.A. Curtis	Blue Ridge goldenrod
<i>Sparganium androcladum</i> (Engelm.) Morong	branching bur-reed
<i>Sphenolobopsis pearsoni</i> (Spruce) Shust. & Kitag.	a liverwort
<i>Spiraea alba</i> DuRoi	narrow-leaved meadow-sweet
<i>Spiraea virginiana</i> Britt.	Virginia spiraea
<i>Spiranthes magnicamporum</i> Sheviak	Great Plains ladies'-tresses
<i>Spiranthes ochroleuca</i> (Rydb.) Rydb.	yellow nodding ladies'-tresses
<i>Spiranthes odorata</i> (Nutt.) Lindl.	sweetscent ladies'-tresses
<i>Sporobolus junceus</i> (P.Beauv.) Kunth	Piney-woods dropseed
<i>Stellaria alsine</i> Grimm	trailing stitchwort
<i>Stellaria longifolia</i> Muhl.	longleaf stitchwort
<i>Stenanthium diffusum</i> Wofford	Cumberland featherbells
<i>Sullivantia sullivantii</i> (Torr. & Gray) Britt.	Sullivan's coolwort
<i>Symphotrichum ericoides</i>	bushy aster
(L.) G.L. Nesom var. <i>ericoides</i>	
<i>Symphotrichum praealtum</i> (Poiret) G. L. Nesom	willow aster
<i>Symphotrichum pratense</i> (Rafinesque) Nesom	barrens silky aster
<i>Symplocarpus foetidus</i> (L.) Nutt.	skunk-cabbage
<i>Taxus canadensis</i> Marsh.	American yew
<i>Thaspium pinnatifidum</i> (Buckley) A. Gray	cutleaf meadow parsnip
<i>Tortula ammoniana</i> Crum & Anders.	Ammon's tortula
<i>Tortula fragilis</i> Tayl.	fragile tortula
<i>Triantha glutinosa</i> (Walter) Small	sticky false asphodel
<i>Triantha racemosa</i> (Walter) Small	coastal false-asphodel
<i>Tridens flavus</i>	purpletop tridens
(L.) Hitchc. var. <i>chapmanii</i> (Small) Shinners	
<i>Trichophorum cespitosum</i> (L.) Hartman	tufted club-rush
<i>Trifolium calcaricum</i> J.L. Collins & Wieboldt	running glade clover
<i>Trifolium reflexum</i> L.	buffalo clover
<i>Trillium decumbens</i> Harbison	trailing trillium
<i>Trillium lancifolium</i> Raf.	narrow-leaved trillium
<i>Trillium pusillum</i> Michx.	least trillium
<i>Trillium rugelii</i> Rendle	southern nodding trillium
<i>Trillium tennesseense</i> E.E. Schill. & Floden	Tennessee trillium
<i>Utricularia cornuta</i> Michx.	horned bladderwort
<i>Vaccinium elliotii</i> Chapm.	mayberry

<i>Veronica catenata</i> Pennell	sessile water-speedwell
<i>Veronica scutellata</i> L.	marsh-speedwell
<del><i>Viburnum bracteatum</i> Rehd.</del>	<del>limerock arrow-wood</del>
<i>Viburnum molle</i> Michx.	softleaf arrow-wood
<i>Vitis rupestris</i> Scheele	rock grape
<i>Xyris ambigua</i> Beyr. ex. Kunth.	coastal-plain yellow-eyed-grass
<i>Xyris fimbriata</i> Ell.	fringed yellow-eyed-grass
<i>Xyris tennesseensis</i> R. Kral	Tennessee yellow-eyed-grass
<i>Zigadenus glaucus</i> Nutt.	white camas

Authority: T.C.A. §§ 70-8-301 et seq., and 4-5-201 et seq.

I certify that this is an accurate and complete copy of rulemaking hearing rules, lawfully promulgated and adopted by the Commissioner on 03/21/2016, and is in compliance with the provisions of T.C.A. § 4-5-222.

I further certify the following:

Notice of Rulemaking Hearing filed with the Department of State on: 01/13/16

Rulemaking Hearing(s) Conducted on: (add more dates). 03/18/16

Date: March 21, 2016

Signature: \_\_\_\_\_

Name of Officer: Robert J. Martineau, Jr.

Title of Officer: Commissioner

Subscribed and sworn to before me on: \_\_\_\_\_

Notary Public Signature: \_\_\_\_\_

My commission expires on: \_\_\_\_\_

Pursuant to T.C.A. §§ 70-8-305 and 70-8-313, I have reviewed and concur with the additions and deletions to the list of endangered species.

\_\_\_\_\_  
Julius T. Johnson, Commissioner  
Department of Agriculture

All rulemaking hearing rules provided for herein have been examined by the Attorney General and Reporter of the State of Tennessee and are approved as to legality pursuant to the provisions of the Administrative Procedures Act, Tennessee Code Annotated, Title 4, Chapter 5.

\_\_\_\_\_  
Herbert H. Slatery III  
Attorney General and Reporter

\_\_\_\_\_  
Date

**Department of State Use Only**

Filed with the Department of State on: \_\_\_\_\_

Effective on: \_\_\_\_\_

\_\_\_\_\_  
Tre Hargett  
Secretary of State

## **Public Hearing Comments**

One copy of a document containing responses to comments made at the public hearing must accompany the filing pursuant to T.C.A. § 4-5-222. Agencies shall include only their responses to public hearing comments, which can be summarized. No letters of inquiry from parties questioning the rule will be accepted. When no comments are received at the public hearing, the agency need only draft a memorandum stating such and include it with the Rulemaking Hearing Rule filing. Minutes of the meeting will not be accepted. Transcripts are not acceptable.

There were no comments received during the comment period.

### Regulatory Flexibility Addendum

Pursuant to T.C.A. §§ 4-5-401 through 4-5-404, prior to initiating the rule making process as described in T.C.A. § 4-5-202(a)(3) and T.C.A. § 4-5-202(a), all agencies shall conduct a review of whether a proposed rule or rule affects small businesses.

- (1) The type or types of small business and an identification and estimate of the number of small businesses subject to the proposed rule that would bear the cost of, or directly benefit from the proposed rule.

There are no changes to the costs or benefits to small businesses in the proposed rule changes.

- (2) The projected reporting, recordkeeping, and other administrative costs required for compliance with the proposed rule, including the type of professional skills necessary for preparation of the report or record.

There are no changes to reporting or recordkeeping in the proposed rule changes.

- (3) A statement of the probable effect on impacted small businesses and consumers.

No effect on businesses or consumers is expected.

- (4) A description of any less burdensome, less intrusive or less costly alternative methods of achieving the purpose and objectives of the proposed rule that may exist, and to what extent the alternative means might be less burdensome to small business.

Any measures less burdensome would not achieve the purpose of the rule.

- (5) A comparison of the proposed rule with any federal or state counterparts.

The Endangered Species Act of 1973 (16 USC. 1531-1544) and the federal regulations promulgated thereunder provide special protection for species of plants that have been found to be endangered nationally. The Rare Plant Protection Act of 1985 (Tenn. Code Ann. § 70-8-301, et seq.) and the rules promulgated thereunder provide protection for plants found in Tennessee that are protected under the federal law and also protects additional species that have been found in Tennessee and are endangered but that may or may not be protected under federal law.

- (6) Analysis of the effect of the possible exemption of small businesses from all or any part of the requirements contained in the proposed rule.

There are no additional requirements in the rule changes.

### **Impact on Local Governments**

Pursuant to T.C.A. §§ 4-5-220 and 4-5-228 “any rule proposed to be promulgated shall state in a simple declarative sentence, without additional comments on the merits of the policy of the rules or regulation, whether the rule or regulation may have a projected impact on local governments.” (See Public Chapter Number 1070 (<http://state.tn.us/sos/acts/106/pub/pc1070.pdf>) of the 2010 Session of the General Assembly)

The Department does not anticipate that these amended rules will have a financial impact on local governments.

**Additional Information Required by Joint Government Operations Committee**

All agencies, upon filing a rule, must also submit the following pursuant to T.C.A. § 4-5-226(i)(1).

- (A)** A brief summary of the rule and a description of all relevant changes in previous regulations effectuated by such rule;

This rulemaking includes modifications to Chapter 0400-06-02, Rare Plant Protection and Conservation Regulations, that remove some plants from the list, add some plants to the list and correct scientific names for some plants on the list.

- (B)** A citation to and brief description of any federal law or regulation or any state law or regulation mandating promulgation of such rule or establishing guidelines relevant thereto;

The Rare Plant Protection Act of 1985 (T.C.A. § 70-8-301 et seq.) sets forth guidelines for establishing a rare plant list and maintaining a program to monitor the trade in endangered plant species.

- (C)** Identification of persons, organizations, corporations or governmental entities most directly affected by this rule, and whether those persons, organizations, corporations or governmental entities urge adoption or rejection of this rule;

Rare plant dealers would be the only entities that could potentially be affected. However, the Division of Natural Areas has no knowledge that any of the newly listed plants have been traded to date. Public notice was provided, but no comments were received from dealers or other stakeholders.

- (D)** Identification of any opinions of the attorney general and reporter or any judicial ruling that directly relates to the rule;

The Department is not aware of any.

- (E)** An estimate of the probable increase or decrease in state and local government revenues and expenditures, if any, resulting from the promulgation of this rule, and assumptions and reasoning upon which the estimate is based. An agency shall not state that the fiscal impact is minimal if the fiscal impact is more than two percent (2%) of the agency's annual budget or five hundred thousand dollars (\$500,000), whichever is less;

The Department does not expect any increase or decrease in revenues or expenditures because there are no fees associated with this rule.

- (F)** Identification of the appropriate agency representative or representatives, possessing substantial knowledge and understanding of the rule;

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(615) 532-1378  
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- (G)** Identification of the appropriate agency representative or representatives who will explain the rule at a scheduled meeting of the committees;

Lucian Geise  
Senior Counsel for Legislative Affairs  
Office of General Counsel

(H) Office address, telephone number, and email address of the agency representative or representatives who will explain the rule at a scheduled meeting of the committees; and

Office of General Counsel  
Tennessee Department of Environment and Conservation  
William R. Snodgrass Tennessee Tower  
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(I) Any additional information relevant to the rule proposed for continuation that the committee requests.

The Department is not aware of any.