



ILLINOIS ENDANGERED SPECIES PROTECTION BOARD
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Plant Endangered Species Technical Advisory Committee (ESTAC)
Approved Minutes—Southern Illinois Species Meeting
November 6, 2023 – 10:00 AM-3:15 PM
Morris Library, Room 752/754
Southern Illinois University, Carbondale IL 62901
(<https://northwestern.zoom.us/j/96597071205>)

ESTAC Members Present: Tim Bell, Chris Benda, Phil Cox, Gretel Kiefer, Elizabeth Longo, Paul Marcum, Susanne Masi, Brenda Molano-Flores, Randy Nyboer, Shannan Sharp, Greg Spyreas, John Taft, Stephen Tillman, and Eric Ulaszek

ESTAC Members Absent: None

Others Present: Jeremie Fant (IESPB), Janice Coons (IESPB), Samantha Chavez (IESPB), Brian Charles (INHS), Natalia Maass (IDNR), David Zaya (INHS), Heather Osborn (IDNR), Grant Fessler (CBG, POC), Nick Seaton (USDA-FS), Debbie Scott Newman (INPC), David Gibson (IESPB & SIUC), Greg Mueller (CBG-retired), Clarice Esch (USDA-FS), Ingrid Felsl (CBG, POC), Jean Sellar (INPS, Sierra Club)

1. **General Notes**
2. **Species Recommended for Petition to Change Status on IESPB List of Endangered and Threatened Species**
3. **Species Needing More Field Searches**
4. **Species Needing Taxonomic Changes/Modifications**
5. **Species to Discuss at February Meeting**
6. **Additional Ideas Discussed**

1.General Notes.

- Began with introductory welcome information.
- Approved minutes of Plant ESTAC meeting held August 21, 2023 on Central & Western Illinois Species.
- Reviewed species from Southern Species List.
- Considered New Listing for several additional species.

2.Species Recommended for Petition to Change Status.

- A. CHANGE from Endangered to Threatened OR from Threatened to Endangered**
- *Actaea rubifolia* (Endangered)—Change from Endangered to Threatened; 14 yes-0 no; Chris Benda will prepare petition.

- *Carex atlantica* (Threatened)—Change from Threatened to Endangered; 13 yes-1 abstain; Chris Benda will prepare petition.
- *Carex intumescens* (Endangered)—Change from Endangered to Threatened; 12 yes-2 abstain; Brian Charles will prepare petition.
- *Carex nigromarginata* (Endangered)—Change from Endangered to Threatened; 13 yes-1 abstain; Chris Benda will prepare petition.
- *Carya aquatica* (Threatened)—Change from Threatened to Endangered; 14 yes-0 no; Stephen Tillman will prepare petition.
- *Micranthes virginiensis* (Endangered)—Change from Endangered to Threatened; 11 yes-1 no-2 abstain; Chris Benda will prepare petition.
- *Spiranthes vernalis* (Endangered)—Change from Endangered to Threatened; 14 yes-0 no; Stephen Tillman and Chris Benda will prepare petition.

B. DELIST

- *Melothria pendula* (Threatened)—Delist; 11 yes-3 abstain; Chris Benda will prepare petition.
- *Styrax americanus* (Threatened)—Delist; 13 yes-1 abstain; Chris Benda will prepare petition.

C. NEW LISTING

- *Carex oxylepis* var. *pubescens*—Add to list as Endangered; 14 yes-0 no; Paul Marcum will prepare petition.
- *Ludwigia sphaerocarpa*—Add to list as Endangered; 14 yes-0 no; Paul Marcum will prepare petition.
- *Scleria oligantha*—Add to list as Endangered; 14 yes-0 no; Chris Benda will prepare petition.
- *Sideroxylon lycioides*—Add to list as Endangered; 10 yes-4 abstain; Chris Benda will prepare petition.
- *Solidago sphacelata*—Add to list as Endangered; 13 yes-1 abstain; Paul Marcum will prepare petition.
- *Uvularia floridana*—Add to list as Endangered; 14 yes-0 no; Ryan Sorrel will be asked to prepare petition by Paul Marcum and Chris Benda)

3.Species Needing More Field Searches—Watch List

- *Agalinis gattingeri*
- *Carya pallida*
- *Cyperus lancastriensis*
- *Dichantheium yadkinense*
- *Dodecatheon frenchii*
- *Geum virginianum*
- *Iresine rhizomatosa*
- *Justicia ovata*
- *Lycopodium clavatum*
- *Lysimachia radicans*
- *Neottia bifolia*
- *Scirpus polyphyllus*

4. Species Possibly Needing Taxonomic Changes/Modifications

- *Carex oxylepis* TO *Carex oxylepis* var. *oxylepis*
- *Eupatorium hyssopifolium* TO *Eupatorium torreyanum*
- *Galactia mohlenbrockii* TO *Galactia multiflora*

5. Species to Discuss at February Meeting

- *Scleria pauciflora* (Endangered)—Possibly Change to Threatened; Consider after have Chris Benda's report on his surveys of this species.
- *Ranunculus harveyi* (Threatened)—Consider after reviewing Bill McClain's report.

6. Additional Ideas Discussed

- Possibly add comments from ESTAC meetings to BIOTICS records.
- Possibly add information about herbicide damage if see any on listed species—might be money to test tissues for herbicides (David Zaya).

3/1/24