Develop a List of Species of Greatest Conservation Need for Southeastern plants
Use the List to identify and conduct conservation status assessments for priority species
Secure 60–75% of Southeastern rare plants in seed banks and cultivated (ex situ) living collections
Implement recovery and restoration projects that return 10–15% of ex situ collections into the wild (in situ) within the next 4 - 6 years
Promote the utilization of the Center for Plant Conservation’s Best Practices
Support the National Seed Strategy for Rehabilitation and Restoration
Increase public awareness of the critical and essential roles of plants in recovering biodiversity
Focus conservation funding on efficient and cost-effective recovery efforts

The Southeastern Plant Conservation Alliance (SE PCA) is a public & private partnership of professionals bridging gaps between local and national plant conservation efforts and collaborating to restore plant diversity in the southeastern United States.

.highlighted plant conservation’s essential role in ecosystem stability and climate resilience
Collaborate to prioritize and coordinate conservation activities
Leverage funding through coordinated science and conservation actions
Create and implement a regional strategy for plant conservation

THE NEED FOR PLANT CONSERVATION

Globally, 40% of plant species face extinction.4 While the United States supports a larger variety of ecosystems than any other nation, the plants and habitats of its richly biodiverse Southeast are particularly vulnerable to continued anthropogenic influences.5,6

- Of the 65 plant species that have vanished in North America since European settlement, nearly 40% (25) are from the Southeast. Of an additional 7 plant species extinct in the wild (only known from ex situ collections), four are from the Southeast.7
- The majority of federally threatened and endangered species are plants– yet they receive less than 5% of federal & state recovery funding.8 Nearly one third of plant species in the U.S. are at risk of extinction, but only 11% are protected by the Endangered Species Act.9

An estimated 1 million plant and animal species will face extinction because of habitat destruction, invasive species, pollinator loss, climate change, and other threats, if we fail to enact change.9

How YOU can help conserve plants

Integrate plant conservation with efforts to conserve wildlife diversity
Recognize the important role of plants and natural ecosystems in climate resilience
Incorporate native plant restoration and conservation into green infrastructure legislation
Support the Botany Bill to enhance scientific capacity through the support of botanical research, training, and employment
Fund State & Tribal Wildlife Grants
Facilitate the inclusion of plants in State Wildlife Action Plans
Fund programs in urban communities that promote public health, climate resilience, and social & environmental justice
Support the Bureau of Indian Affairs in conserving and restoring native plant communities in Native American communities
Increase Endangered Species Act funding for plant species
Support Recovering America’s Wildlife Act

Please visit us online to learn more!

SE-PCA.ORG
CITATIONS


