



Georgia Plant Conservation Alliance

Priority Species Recovery Projects

<http://botgarden.uga.edu/conservation-science/georgia-plant-conservation-alliance/>

In the table below are species selected by member organizations of the Georgia Plant Conservation Alliance as priority species recovery projects. Projects are chosen based on listing status with priority given to both global and Georgia state ranks. A species may be common in other states, but if it ranks S1 for Georgia, GPCA will target that species for safeguarding in situ and ex situ. Priority Recovery species projects are recommended by state and federal agency partners, by land managing partners, and by research partners. GPCA contributes to and follows the recommendations and priorities set by the State Wildlife Action Plan for Georgia (<https://georgiawildlife.com/WildlifeActionPlan>). Our goal is to have all species in safeguarding ex situ as live plants in tracked collections and in seed banks. In some case species are cryo-preserved. For GPCA, however, recovery projects must include safeguarding in situ, returning plants to their original population when possible, and creating duplicate safeguarding sites in the wild in carefully indexed and tracked sites of appropriate habitat within the original range of the species. Recovery of species in the wild is our primary drive, monitoring and managing wild populations of these species throughout the state. We prioritize in situ projects on public lands, as plants are protected in Georgia only on public lands. We are also proud to work with private landowners on their rare plant populations, working to develop relationships of mutual trust and regard, and often using handshake agreements. GPCA works with partners to help private landowners secure conservation easements for their lands. GPCA members take lead for each species, creating a recovery team. For those project lead contacts, write to iceska@uga.edu. Profiles for most of these species can be found here <https://georgiawildlife.com/species#plants>. Current ranking status for each species can be found here <http://explorer.natureserve.org/>. If you have edits to the information below, write to iceska@uga.edu.

| GPCA Priority Project Species List | Rarity Ranks | Federal Status | GA State Status |
|---|---------------------|-----------------------|--|
| <i>Acmispon helleri</i> | G3, S1 | None | Endangered |
| <i>Alnus maritima ssp. georgiana</i> | G3, S1 | None - Petitioned | Threatened |
| <i>Amorpha georgiana</i> | G3/T2, S1 | None | Endangered - 2015 SWAP Sp of Most Critical Need |
| <i>Anemone caroliniana</i> | G5, S1? | None | Special Concern - 2015 SWAP Sp of Most Critical Need |
| <i>Arabis georgiana</i> | G1,S1 | Threatened (2014) | Threatened |
| <i>Asclepias incarnata var. incarnata</i> | G5, S1? | None | Rare |
| <i>Asclepias purpurascens</i> | G4/G5, S1 | None | Special Concern |
| <i>Asclepias rubra</i> | G4/G5, S1 | None | Special Concern |
| <i>Asplenium heteroresiliens</i> | G2/S1 | None | Threatened |
| <i>Astragalus michauxii</i> | G3, S2 | None | Threatened - SWAP |
| <i>Baptisia arachnifera</i> | G1/S1 | Endangered | Endangered |
| <i>Baptisia megacarpa</i> | G2/S1 | Petitioned | Special Concern |

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| <i>Berberis canadensis</i> | G3/S1 | None | Endangered - 2015 SWAP Sp of Most Critical Need |
| <i>Campanula aparinoides</i> | G5, S1 | None | Special Concern |
| <i>Cymophyllus fraserianus</i> | G4, S1 | None | Threatened |
| <i>Carex radfordii</i> | G2, S1? | None | Threatened |
| <i>Chelone cuthbertii</i> | G3, S1 | None | Threatened |
| <i>Clematis fremontii</i> | G5, S1 | None | Endangered - 2015 SWAP Sp of Most Critical Need |
| <i>Clematis morefieldii</i> | G2, S1 | Endangered | None |
| <i>Clematis ochroleuca</i> | G4, S2 | None | Special Concern |
| <i>Clematis socialis</i> | G1, S1 | Endangered | Endangered |
| <i>Coreopsis integrifolia</i> | G1/G2, S1/S2 | Petitioned | Threatened |
| <i>Crocanthemum nashii</i> | G3?, S1 | None | Special Concern - 2015 SWAP Sp of Most Critical Need |
| <i>Cuscuta harperi</i> | G2/G3, S1 | None | Endangered |
| <i>Cypripedium kentuckiense</i> | G3, S1 | None | Endangered |
| <i>Dicerandra radfordiana</i> | G1Q, S1 | None | Endangered |
| <i>Dichantherium hirstii</i> | G1, SH | Petitioned | Endangered |
| <i>Draba aprica</i> | G3, S1/S2 | None | Endangered |
| <i>Echinacea laevigata</i> | G2, S2 | Endangered | Endangered |
| <i>Elliottia racemosa</i> | G2/G3, S2/S3 | None | Threatened |
| <i>Eriocaulon koernickianum</i> | G2, S1 | Petitioned | Endangered - 2015 SWAP Sp of Most Critical Need |
| <i>Eriophorum virginicum</i> | G5, S1 | None | Special Concern - 2015 SWAP Sp of Most Critical Need |
| <i>Gentianopsis crinita</i> | G5, S1 | None | Threatened |
| <i>Hartwrightia floridana</i> | G2, S1 | Petitioned | Threatened |
| <i>Helianthus schweinitzii</i> | G3 | Endangered | None |
| <i>Helianthus smithii</i> | G2Q, S1 | None | Special Concern |
| <i>Helianthus verticillatus</i> | G1Q, S1 | Endangered (2014) | Endangered |
| <i>Helonias bullata</i> | G3, S1 | Threatened | Threatened |
| <i>Hypericum erythrae</i> | G2, S2 | None | Special Concern |
| <i>Isoetes junciformis</i> | G1?,S1? | None | Special Concern - 2015 SWAP Sp of Most Critical Need |
| <i>Isoetes melanospora</i> | G1, S1 | Endangered | Endangered |
| <i>Isoetes tegetiformans</i> | G1, S1 | Endangered | Endangered |
| <i>Kalmia carolina</i> | G4, S1 | None | Threatened |
| <i>Lilium michiganense</i> | G5, S1 | None | Rare |
| <i>Lilium pyrophilum</i> | G1, S1 | None | None - 2015 SWAP Sp of Most Critical Need |
| <i>Lindera melissifolia</i> | G2, S1 | Endangered | Endangered |

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| <i>Lindera subcoriacea</i> | G2/G3, S1? | Petitioned | Special Concern - 2015 SWAP Sp of Most Critical Need |
| <i>Liparis loeselii</i> | G5, S1 | None | None - 2015 SWAP Sp of Most Critical Need |
| <i>Litsea aestivalis</i> | G3?, S2 | None | Rare |
| <i>Lobelia boykinii</i> | G2/G3, S2/S3 | Petitioned | Special Concern |
| <i>Lysimachia fraseri</i> | G3, S1 | None | Rare |
| <i>Lythrum curtissii</i> | G1, S1 | Petitioned | Threatened |
| <i>Macbridea caroliniana</i> | G2/G3, S1 | Petitioned | Rare |
| <i>Matalea alabamensis</i> | G2, S1 | None | Threatened |
| <i>Matelea floridana</i> | G2, S1 | None | Special Concern |
| <i>Morella inodora</i> | G4, S1? | None | Threatened |
| <i>Neviusia alabamensis</i> | G2, S1 | None | Threatened |
| <i>Oxypolis canbyi</i> | G2, S2 | Endangered | Endangered |
| <i>Pediomelum piedmontanum</i> | G1, S1 | None | Endangered |
| <i>Penstemon dissectus</i> | G2, S2 | None | Rare |
| <i>Platanthera chapmanii</i> | G2, S1 | None | Special Concern - 2015 SWAP Sp of Most Critical Need |
| <i>Platanthera flava</i> var. <i>herbiola</i> | G4?/T4Q, SH | None | Special Concern - 2015 SWAP Sp of Most Critical Need |
| <i>Platanthera integra</i> | G3/G4, S1 | None | Special Concern - 2015 SWAP Sp of Most Critical Need |
| <i>Platanthera integrilabia</i> | G2/G3, S1/S2 | Proposed Threatened | Threatened |
| <i>Platanthera peramoena</i> | G5, S1 | None | Special Concern |
| <i>Ptilimnium ahlesii</i> | G1, S1 | None | State Historic |
| <i>Ptilimnium nodosum</i> | G2, S1 | Endangered | Endangered |
| <i>Rhus michauxii</i> | G2/G3, S1 | Endangered | Endangered |
| <i>Rhynchospora solitaria</i> | G1,S1 | None | Endangered - 2015 SWAP Sp of Most Critical Need |
| <i>Rudbeckia auriculata</i> | G2, S1 | Petitioned | Endangered |
| <i>Salix floridana</i> | G2, S1 | Petitioned | Endangered |
| <i>Sanguisorba canadensis</i> | G5, S1 | None | Threatened |
| <i>Sarracenia flava</i> | G5?/S3S4 | None | Unusual |
| <i>Sarracenia leucophylla</i> | G3, S1 | None | Endangered |
| <i>Sarracenia minor</i> | G4/S4 | None | Unusual |
| <i>Sarracenia oreophila</i> | G2, S1 | Endangered | Endangered |
| <i>Sarracenia psittacina</i> | G4/S2,S3 | None | Threatened |
| <i>Sarracenia purpurea</i> var. <i>montana</i> | G5T1T3, S1 | Petitioned | Endangered |
| <i>Sarracenia purpurea</i> var. <i>venosa</i> | G5T3T5, | None | Endangered |
| <i>Sarracenia rubra</i> | G3G4/S2 | None | Threatened |

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| <i>Schwalbea americana</i> | G2, S1/S2 | Endangered | Endangered |
| <i>Scutellaria montana</i> | G4, S3 | Threatened | Threatened |
| <i>Silene polypetala</i> | G2, S2 | Endangered | Endangered |
| <i>Silene regia</i> | G3, S1 | None | Endangered - 2015 SWAP Sp of Most Critical Need |
| <i>Spiraea alba</i> var. <i>latifolia</i> | G5/T5, S1 | None | Special Concern |
| <i>Spiraea virginiana</i> | G2, S1 | Threatened | Threatened |
| <i>Symphiotrichum georgianum</i> | G2, S2 | CCA | Threatened |
| <i>Thalictrum cooleyi</i> | G2, S1 | Endangered | Endangered |
| <i>Thalictrum debile</i> | G2, S1 | Petitioned | Threatened - 2015 SWAP Sp of Most Critical Need |
| <i>Thaspium pinnatifidum</i> | G2/G3, S1 | None | Endangered - 2015 SWAP Sp of Most Critical Need |
| <i>Torreya taxifolia</i> | G1, S1 | Endangered | Endangered |
| <i>Trillium georgianum</i> | G3, S1 | None | Endangered - 2015 SWAP Sp of Most Critical Need |
| <i>Trillium persistens</i> | G1, S1 | Endangered | Endangered |
| <i>Trillium reliquum</i> | G3, S3 | Endangered | Endangered |
| <i>Trillium</i> sp. nov. (unpublished) | None | None | None - 2015 SWAP Sp of Most Critical Need |
| <i>Tsuga caroliniana</i> | G3, S1 | Petitioned | Endangered |
| <i>Viburnum bracteatum</i> | G1/G2, S1 | None | Endangered |
| <i>Viburnum rafinesquianum</i> var. <i>affine</i> | G5TNR, S1 | None | Special Concern |
| <i>Xerophyllum asphodeloides</i> | G4, S1 | None | Rare |
| <i>Xyris tennesseensis</i> | G2, S1 | Endangered | Endangered |

