



## Redbay Germplasm Conservation Saving the Pieces

**Primary Goal:** Conservation of plant materials to maintain the genetic diversity of the species

Assess risk of losing plants and genetic material  
Germplasm conservation plan, in situ and ex situ conservation, re-introduction, etc.

Survey locations and plants to collect seed from  
Monitor to determine seed maturity  
Seed collection  
Seed cleaning  
Germination requirements and testing  
Seed storage  
Preserve as part of the National Plant Germplasm System



### 2006 Seed Collections

Fourteen *Persea borbonia* collections between late September and mid-October.  
Four each from the Jesup GA (Wayne) and St. Mary's GA (Camden) areas,  
two from Ft. Stewart (Bryan)  
*Persea palustris* - four from the Francis Marion NF in SC (Berkeley)



### Planning for 2007 - Lauraceae spp. Germplasm Conservation Plan

Interest      Planning      Resources      Commitment

What's next? Plan, technical information, outcomes

Continued threat from beetle and fungus  
Impact on animals and other components in the environment  
Seed storage  
Can the plant exist in an ex situ, as an ornamental?  
Funding



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