

Checklist of Plants of Mississippi: Gymnosperms*

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The number of vascular plant species found in Mississippi is greater than that found in most other states in the United States (NatureServe 2002). The total flora of Mississippi is thought to be around 2,950 species. The Mississippi Natural Heritage Program has built a flora database of Mississippi plants (AFLOA), which includes both introduced and native vascular plants. The list is based on many sources but most importantly that of the Plants Database (USDA, NRCS, 2002). The nomenclature closely follows that developed by the Biota of North America Program (BONAP) (2003), which supports vascular plant treatments for Plants Database.

*This list should not be considered an all inclusive list and should be viewed as a draft "in progress". This list is not without errors; please report any corrections, changes and/or suggestions.

Cupressaceae – Cypress Family

- Chamaecyparis thyoides* (L.) B.S.P.
Atlantic White-Cedar – native¹
- Cunninghamia lanceolata* (Lamb.) Hook.
Chinese-Fir – non-native²
- Juniperus virginiana* L. var. *silicicola* (Small) J. Silba
Southern Red-Cedar – native¹
- Juniperus virginiana* L. var. *virginiana*
Eastern Red-Cedar – native¹
- Taxodium ascendens* Brongn.
Pond Cypress – native¹
- Taxodium distichum* (L.) L.C. Rich.
Southern Bald-Cypress – native¹

Ginkgoaceae – Maidenhair Family

- Ginkgo biloba* L.
Maidenhair-Tree – non-native²

Pinaceae – Pine Family

- Pinus clausa* (Chapman ex Engelm.) Vasey ex Sarg.
Sand Pine – native¹
- Pinus echinata* P. Mill.
Short-Leaf Pine – native¹
- Pinus elliotii* Engelm.
Slash Pine – native¹
- Pinus glabra* Walt.
Spruce Pine – native¹
- Pinus palustris* P. Mill.
Long-Leaf Pine – native¹
- Pinus taeda* L.
Loblolly Pine – native¹
- Pinus virginiana* P. Mill.
Virginia Pine – native¹

¹ MMNS, MDWFP, MMNS Herbarium. 2007. Access Database.

² Wieland, Ron. 2003. Introduced Vascular Plants of Mississippi. Unpublished.

Additional references:

- Biota of North America Program (BONAP). 2002. Synthesis of the North American Flora. (www.bonap.org/synth.html)
- McCook, L.M., and J. Kartesz. 2000. A preliminary checklist of the plants of Mississippi. Website: herbarium.olemiss.edu/checklist.html.
- MISS, Pullen Herbarium, Department of Biology, University of Mississippi, University, MS 38677 (herbarium.olemiss.edu).
- Mississippi Natural Heritage Program, 2006. Special Plants Tracking List. Museum of Natural Science, Mississippi Dept. of Wildlife, Fisheries and Parks, Jackson, MS. 8 pp.
- NatureServe. 2002. States of the Union: Ranking America's Biodiversity. A NatureServe Report, April 2002 (www.natureserve.org/publications/statesUnion.jsp)
- USDA, NRCS. 2002. The PLANTS Database, Version 3.5 (plants.usda.gov). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.