

Dr. Jyotsna Sharma
Selected Publications

Book Chapters

- Zettler, L.W., J. Sharma, and F.N. Rasmussen. 2003. Mycorrhizal Diversity (Chapter 11). K.W. Dixon, S.P. Kell, R.L. Barrett and P.J. Cribb (eds). *Orchid Conservation*, pp. 205–226. Natural History Publications, Kota Kinabalu, Sabah, Malaysia.

Refereed Publications (* indicates student or postdoc contribution)

- George, S. *, J. Sharma, and Y.L. Yadon. Genetic diversity of the endangered and narrow endemic *Piperia yadonii* (Orchidaceae) assessed with ISSR polymorphisms. *American Journal of Botany*. In Press.
- Peterson, B.J. *, W.R. Graves, and J. Sharma. 2009. Color of pubescence on bud scales conflicts with keys for identifying species of *Dirca* (Thymelaeaceae). *Rhodora* 111(945): 126-130.
- Sharma, J., J.A. Schrader, and W.R. Graves. 2008. Ecology and phenotypic variation of *Leitneria floridana* (Leitneriaceae) in disjunct native habitats. *Castanea* 73(2): 94 - 105.
- Funderburk, J.E, L.A. Mound, and J.Sharma. 2007. Thysanoptera associated with native, terrestrial orchids in northern Florida and southern Georgia. *Journal of Entomological Science* 42(4):573-581.
- Sharma, J., Ishida, M.L. *, and V.L. Yadon. 2007. Mycorrhizal diversity of an endemic terrestrial orchid. *Lankesteriana* 7(1-2): 215-218.
- Graves, W.R., J.A. Schrader, and J. Sharma. 2006. Cold hardiness of the rare *Dirca occidentalis*: comparisons to *Dirca palustris* from disparate provenances. *Journal of Environmental Horticulture* 24(3): 169-172.
- Sharma, J., G.W. Knox, and M.L. Ishida *. 2006. Root formation on stem cuttings of yellow-flowered cultivars of *Magnolia* is influenced by time-after-budbreak and IBA. *HortScience* 41(1): 202-206.
- Sharma, J. and J.R. Rich. 2005. Assessment of woody ornamental plants for resistance to three *Meloidogyne* species. *Nematropica* 35: 23-30.
- Sharma, J. and W.R. Graves. 2005. Propagation of two native shrubs, *Rhamnus alnifolia* and *Rhamnus lanceolata*. *Journal of Environmental Horticulture* 23(2): 86-90.
- Sharma, J. 2005. Federally threatened *Platanthera praeclara*: a model for plant conservation. *The Native Orchid Conference Journal* 2(1): 11-14, 19-20.
- Sharma, J. and W.R. Graves. 2004. Germination of *Leitneria floridana* seeds from disjunct populations. *HortScience* 39(7): 1695-1699.
- Sharma, J. and W.R. Graves. 2004. Midwinter cold hardiness of *Leitneria floridana* (Leitneriaceae) from three provenances. *Journal of Environmental Horticulture* 22(2): 88-92.
- Sharma, J., L.W. Zettler, and J.W. Van Sambeek. 2003. A survey of mycobionts of federally threatened *Platanthera praeclara* (Orchidaceae). *Symbiosis* 34: 145-155.
- Sharma, J., L.W. Zettler, J.W. Van Sambeek, M.R. Ellersieck, and C.J. Starbuck. 2003. Symbiotic seed germination and mycobionts of federally threatened *Platanthera praeclara* (Orchidaceae). *American Midland Naturalist* 149: 104-120.
- Sharma, J., J.W. Van Sambeek, and C.J. Starbuck. 2003. Western prairie fringed orchid: its status, ecology, and in vitro propagation. Pp. 189-193. S. Foré (ed). *Proceedings of the*

Eighteenth North American Prairie Conference, 250 p. Truman State University, Kirksville, Missouri.

Refereed Proceedings

- Sharma, J. and P. Delphey. 2009. IUCN Red List and orchid conservation: *Platanthera praeclara*, a case study. Proceedings of the 2009 Native Orchid Conference. In Press.
- Sharma, J. and A. Bolques*. 2007. Nutrient profile of runoff water at commercial plant nurseries in southeastern U.S. Proceedings of Southern Nursery Association Research Conference 52:29-33.
- Sharma, J., J.G. Norcini, and G.W. Knox. 2006. Organic slow release fertilizer for minimizing nutrient loss and optimizing growth of *Hemerocallis*. Proceedings of Southern Nursery Association Research Conference 51: 544-548.
- Sharma, J., G.W. Knox, and M.L. Ishida*. 2005. Rooting of Cuttings of Yellow-flowered Cultivars of *Magnolia*. Proceedings of Southern Nursery Association Research Conference. Proceedings of Southern Nursery Association Research Conference 50: 422-426.
- Sharma, J. 2004. Establishment of perennials in hydrophilic polymer-amended soil. Proceedings of Southern Nursery Association Research Conference 49: 530-532.
- Govindasamy, R., M.J. Cochran, J. Sharma, M. McClelland, and R. Frans. 1995. A comparison of conservation till to conventional till: an economic analysis. Proceedings of 1995 Cotton Research Meetings. D.M. Oosterhuis (ed.). Arkansas Agricultural Experiment Station Special Report 172: 90-94.
- Govindasamy, R., M.J. Cochran, J. Sharma, M. McClelland, and R. Frans. 1995. Conventional till vs. conservation till in cotton. Conservation Technology in Arkansas Agriculture. M. McClelland (ed.). Arkansas Agricultural Experiment Station Research Series.

Other publications

Non-refereed publications (5) Bibliographies/Catalogs (2) Miscellaneous publications (12) Media Releases (3).

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