

INTEGRATED UPLAND HARDWOOD RESEARCH IN ARKANSAS' BOSTON MOUNTAINS

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A series of interrelated studies is examining upland hardwood forest dynamics and development in the southwestern lobe of the Central Hardwood Region. The overall objective of this research is: 1) address practical, applied forest management needs based on a combination of current scientific thought and needs expressed by field practitioners, and 2) disseminate results to scientists, practitioners, and the public in ways that will benefit both society and the environment. The studies are addressing prescribed fire and fire history, growth, woody species reproduction, competitive capacity, stand dynamics, stand composition, forest species restoration, quantitative silviculture, development of forest management methods, forest ecology, disturbance ecology, and diversity of these upland hardwood forests.

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