

## CORRIGENDUM / RECTIFICATIF

**Corrigendum: Silviculture that sustains: the nexus between silviculture, frequent prescribed fire, and conservation of biodiversity in longleaf pine forests of the southeastern United States****R.J. Mitchell, J.K. Hiers, J.J. O'Brien, S.B. Jack, and R.T. Engstrom**

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On p. 2729 in the subsection “Group selection”, I wrote “... requiring a minimum gap diameter of 30 m (~0.3 ha).” That sentence should read “...a minimum gap diameter of 30 m (0.07 ha).” The entire paragraph has been reprinted below with the correction.

**Uneven-aged management*****Group selection***

Group selection or gap-based overstory approaches to uneven-aged management flow conceptually from even-aged management and represent a moderate level of overstory disturbance. In this approach, gaps are created through the selection of groups of trees for removal from the stand, creating gaps in the canopy that release sufficient resources to encourage seedling establishment and release (Brockway and Outcalt 1998). The gap-oriented approach to uneven-aged management of longleaf pine stems from observations that regenerating seedlings are often found in the center of openings in the forest matrix (Schwarz 1907), with the tallest seedlings and saplings found furthest from adults, and a decline in height with closer proximity to adults. The recommended size of gaps varies but has been suggested to be as large as 2 ha (Brockway et al. 2005). Brockway and Outcalt (1998) report that competitive exclusion of longleaf pine seedlings by the overstory exists because of interactions between belowground competition and fire, thus requiring a minimum gap diameter of 30 m (0.07 ha). James et al. (2004) suggest that gap size should vary from 0.2 to 0.5 ha for trees 20 m in height and can be considered a “mini-group selection” management approach.

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**R.J. Mitchell,<sup>1</sup> J.K. Hiers, and S.B. Jack.** Joseph W. Jones Ecological Research Center, Route 2, Box 2324, Newton, GA 39870, USA.  
**J.J. O'Brien.** USDA Forest Service, Southern Research Station, 320 Green Street, Athens, GA 30602, USA.  
**R.T. Engstrom.** 309 Carr Lane, Tallahassee, FL 32312, USA.

<sup>1</sup>Corresponding author (e-mail: [Robert.Mitchell@jonesctr.org](mailto:Robert.Mitchell@jonesctr.org)).