

Major Publications

2006-2007

Publications may be directly related to CRC for Forestry research, or the research was carried out by CRC for Forestry related staff

- Alcorn PJ, Pyttel P, Bauhus J, Smith GB, Thomas D, James R, Nicotra A (2007) Effects of initial planting density on branch development in 4-year-old plantation grown *Eucalyptus pilularis* and *Eucalyptus cloeziana* trees. *Forest Ecology and Management* (in press).
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- Barbour RC, Potts BM, Vaillancourt RE, Tibbits W (2006) Gene flow between introduced and native *Eucalyptus* species: flowering asynchrony as a barrier to F₁ hybridisation between exotic *E. nitens* and native Tasmanian *Symphyomyrtus* species. *Forest Ecology and Management* **226**, 9-21.
- Barbour RC, Potts BM, Vaillancourt RE (2006) Gene flow between introduced and native *Eucalyptus*: early-age selection limits invasive capacity of exotic *E. ovata x nitens* F₁ hybrids. *Forest Ecology and Management* **228**, 206-214.
- Barbour RC, Potts BM, Vaillancourt RE (2007) Gene flow between introduced and native *Eucalyptus* species: morphological analysis of tri-species and backcross hybrids involving *E. nitens*. *Silvae Genetica* **56**, 127-133.
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- Beadle CL, Hall M (2006) Pruning. In 'Farm Forestry: A Technical and Business Handbook'. (Eds. Davidson NJ, Volker PW, Leech MRL, Lyons AML, Beadle CL) pp. 260. (University of Tasmania: Hobart, Tasmania).
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- Bundock PC, Potts BM, Vaillancourt RE (2007) Detection and stability of quantitative trait loci (QTL) in *Eucalyptus globulus*. *Tree Genetics and Genomes* (in press).
- Close DC, Bail I, Hunter S, Beadle CL (2006) Defining seedling specifications for *Eucalyptus globulus*: Effects of seedling size and container type on early after-planting performance *Australian Forestry* **69**, 2-8.
- Close DC, Beadle CL (2006) Leaf angle responds to nitrogen supply in eucalypt seedlings. Is it a photoprotective mechanism? *Tree Physiology* **26**, 743-748.
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- Close DC, Davidson NJ, Shields C, Wiltshire RW (2007) Reflectance and phenolics of green and glaucous leaves of *Eucalyptus urnigera*. *Australian Journal of Botany* (in press).
- Close DC, McArthur C, Hagerman AE, Davies NW, Beadle CL (2007) Phenolic responses of *Eucalyptus nitens* seedlings to ultra-violet-A irradiation across a nutrient environment gradient. *Photosynthetica* **45**, 36-42.
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