

Ecology of Invasive Species  
Representative Publications

Keith Clay

17. Flory, S. and K. Clay. 2010. Non-native grass invasion suppresses forest succession. *Oecologia* (in press).
16. Droste, T., Flory, S. L. and K. Clay. 2010. Variation for phenotypic plasticity among populations of an invasive exotic grass. *Plant Ecology* 207: 297-306.
15. Flory, S. and K. Clay. 2010. Non-native grass invasion alters native plant composition in experimental communities. *Biological Invasions* 12: 1285-1294.
14. Flory, S. and K. Clay. 2009. Invasive plant removal method determines native plant community responses. *Journal of Applied Ecology* 46: 434-442.
13. S. E. Perkins, Altizer, S., Bjornstad, O., Burdon, J. J., Clay, K., Gómez- Aparicio, L., Jeschke, J. M., Johnson, P. T. J., Lafferty, K. D., Malmstrom, C. M., Martin, P., Power, A., Strayer, D. L., Thrall, P. H. and M. Uriarte. 2008. Invasion Biology and Parasitic Infections. Pp. 179-204, In *Ecology of Infectious Diseases: Interactions between diseases and ecosystems*. (V. Eviner, F. Keesing and R. Ostfeld, Eds.). Princeton University Press, Princeton.
12. Clay, K., Reinhart, K., Rudgers, J., Tintjer, T., Koslow, J. and S. L. Flory. 2008. Red queen communities. Pp. 145-178, In *Ecology of Infectious Diseases: Interactions between diseases and ecosystems*. (V. Eviner, F. Keesing and R. Ostfeld, Eds.). Princeton University Press, Princeton.
11. Flory, S.L., J.A. Rudgers, and K. Clay. 2007. Experimental light treatments affect invasion success and the impact of *Microstegium vimineum* on the resident community. *Natural Areas Journal* 27: 124-132.
10. Rudgers, J. A., Holah, J., Orr, S. P. and K. Clay. 2007. Forest succession suppressed by an introduced plant-fungal symbiosis. *Ecology* 88: 18-25.
9. Rieseberg, L. H., Kim, S-C, Randell, R. A., Whitney, K. D., Gross, B. L., Lexer, C. and K. Clay. 2007. Hybridization and the colonization of novel habitats by annual sunflowers. *Genetica* 129: 149-165.
8. Flory, S. L. and K. Clay. 2006. Distance to road and forest age affect invasive exotic shrub distribution in eastern deciduous forests. *Plant Ecology* 184: 131-141.
7. Orr, S. P., Rudgers, J. A. and K. Clay. 2005. Invasive plants can inhibit native tree seedlings: Testing mechanisms of allelopathy. *Plant Ecology* 181: 153-165.

6. Reinhart, K. O., Packer, A., van der Putten, W. and K. Clay. 2003. Plant-soil biota interactions and spatial distribution of black cherry in its native and invasive ranges. *Ecology Letters* 6: 1046-1050.
5. Clay, K. 2003. Parasites lost. *Nature* 421: 585-586 (invited News and Views article).
4. Clay, K. 1995. Correlates of pathogen species richness in the grass family. *Canadian Journal of Botany* 73:542-549.
3. Clay, K. 1995. *Holcus mollis*. *Castanea* 60:84-85.
2. Langevin, S., K. Clay, and J.B. Grace. 1990. Incidence and effects of hybridization between cultivated rice and red rice (*Oryza sativa* L.). *Evolution* 44:1000-1008.
1. Clay, K. 1986. A new disease (*Balansia cyperi*) of purple nutsedge (*Cyperus rotundus*). *Plant Disease* 70:597-599.