

PUBLICATIONS

- Nunez-Mir, G. C., Q. Guo, M. Rejmanek, **B. V., III, Iannone**, and S. Fei. 201 (*Online first*). Predicting invasiveness of exotic woody species using a traits-based framework. *Ecology*. <https://doi.org/10.1002/ecy.2797>.
- Iannone, B. V., III**, K. M. Potter, Q. Guo, I. Jo, C. M. Oswalt, and S. Fei. 2018. Environmental harshness drives spatial heterogeneity in biotic resistance. *NeoBiota* 40:87-105. <https://neobiota.pensoft.net/article/28558>
- Riitters, K., K. M. Potter, **B. V., III, Iannone**, C. M. Oswalt, Q. Guo, and S. Fei. 2018. Exposure of protected and unprotected forest to plant invasions in eastern United States. *Forests* 9:723-735. <https://doi.org/10.3390/f9110723>
- Shao, G., **B. V., III, Iannone**, and S. Fei. 2018. Enhanced forest interior estimations utilizing lidar-assisted 3D forest cover map. *Ecological Indicators* 93: 1236-1243. <https://doi.org/10.1016/j.ecolind.2018.06.037>
- Guo, Q., S. Fei, Z. Shen, **B. V., III, Iannone**, J. Knott, and S. Chown. 2018. A global analysis of elevational distribution of nonnative versus native plants. *Journal of Biogeography* 45:793-803. <https://onlinelibrary.wiley.com/doi/full/10.1111/jbi.13145>.
- Riitters, K., K. Potter, **B.V., III, Iannone**, C. Oswalt, S. Fei, and Q. Guo. 2018 (*Editor's choice*). Landscape correlates of forest plant invasions: a high-resolution analysis across the eastern United States. *Diversity and Distributions* 24:274-284. <https://onlinelibrary.wiley.com/doi/full/10.1111/ddi.12680>.
- Clark, T., **B. V., III, Iannone**, and S. Fei. 2018. Measuring macroscale invasion and dispersal patterns in the eastern US. *Journal of Plant Ecology* 1: 64-72. http://web.ics.purdue.edu/~sfei/documents/Metrics_Clark_et_al.pdf
- Guo, Q., **B. V., III, Iannone**, G. C. Nunez-Mir, K. M. Potter, C. M. Oswalt, and S. Fei. 2017. Species pool, human population, and global versus regional invasion patterns. *Landscape Ecology* 32:229-238. <http://link.springer.com/article/10.1007/s10980-016-0475-6>
- Nunez-Mir, G. C., J. M. Desprez, **B. V., III, Iannone**, T. Clark, and S. Fei. 2017. An automated content analysis of forestry research: are socioecological challenges being addressed? *Journal of Forestry* 115:1-9. <http://www.ingentaconnect.com/content/saf/jof/pre-prints/content-jof15144>
- Nunez-Mir, G. C., **B. V., III, Iannone**, B. Pijanowski, N. Kong, and S. Fei. 2016. Automated content analysis: addressing the big literature challenge in ecology and evolution. *Methods in Ecology and Evolution* 7:1262-1272. <http://onlinelibrary.wiley.com/doi/10.1111/2041-210X.12602/full>

- Iannone, B. V. III**, K. M. Potter, C. M. Oswalt, Q. Guo, A. M. Liebhold, B. C. Pijanowski, and S. Fei. 2016. Invasion hotspots: a trait-based perspective reveals new insights into macroscale patterns. *Ecography* 39:961-969. <http://onlinelibrary.wiley.com/doi/10.1111/ecog.01973/abstract>
- Iannone, B. V. III**, K. M. Potter, K. Dixon Hamil, W. Huang, H. Zhang, Q. Guo, C. M. Oswalt, C. W. Woodall, and S. Fei. 2016. Evidence of biotic resistance to invasions in forests of the Eastern USA. *Landscape Ecology* 31:85-99. <http://link.springer.com/article/10.1007/s10980-015-0280-7>
- Potter, K. M., F. H. Koch, C. M. Oswalt, and **B. V., III, Iannone**. 2016. Data, data everywhere: detecting spatial patterns in fine-scale ecological information collected across a continent. *Landscape Ecology* 31:67-84. <http://link.springer.com/article/10.1007/s10980-015-0295-0>
- Dixon Hamil, K. A., **B. V., III, Iannone**, W. K. Huang, S. Fei, and H. Zhang. 2016. Cross-scale contradictions in ecological relationships. *Landscape Ecology* 31:7-18. <http://link.springer.com/article/10.1007/s10980-015-0288-z>
- Iannone, B. V. III**, C. M. Oswalt, A. M. Liebhold, Q. Guo, K. M. Potter, G. C. Nunez-Mir, S. N. Oswalt, B. C. Pijanowski, and S. Fei. 2015. Region-specific pattern and drivers of macroscale forest plant invasions. *Diversity and Distributions* 21:1181-1192. <http://onlinelibrary.wiley.com/doi/10.1111/ddi.12354/full>
- Nunez-Mir, G. C., **B. V., III, Iannone**, K. Curtis, and S. Fei. 2015. Evaluating the evolution of forest restoration research in a changing world: a "big literature" review. *New Forests* 46:669-682. <http://link.springer.com/article/10.1007/s11056-015-9503-7>
- Guo, Q., S. Fei, J. S. Dukes, C. M. Oswalt, **B. V., III, Iannone**, and K. M. Potter. 2015. A unified approach to quantify invasibility and degree of invasion. *Ecology* 96:2613-2621. <http://www.esajournals.org/doi/abs/10.1890/14-2172.1>
- Oswalt, C., S. Fei, Q. Guo, **B. V., III, Iannone**, S. Oswalt, B. Pijanowski, and K. Potter. 2015. A subcontinental view of forest plant invasions using national inventory data. *NeoBiota* 24:49-51. <http://neobiota.pensoft.net/articles.php?id=4526>
- Iannone, B. V., III**, L. Heneghan, D. Rijal, and D. H. Wise. 2015. Below-ground causes and consequences of woodland shrub invasions: a novel paired-point framework reveals new insights. *Journal of Applied Ecology* 52:78-88. <http://onlinelibrary.wiley.com/doi/10.1111/1365-2664.12354/abstract>
- Desprez, J., **B. V., III, Iannone**, P. Yang, and S. Fei. 2014. Northward migration under a changing climate: a case study of blackgum (*Nyssa sylvatica*). *Climatic Change* 126:151-162. <http://link.springer.com/article/10.1007/s10584-014-1207-z>
- Iannone, B. V., III**, M. L. Zellner, and D. H. Wise. 2014. Modeling the impacts of life-history traits, canopy gaps, and establishment location on woodland shrub invasions. *Ecological Applications* 24:467-483. <http://www.esajournals.org/doi/abs/10.1890/13-0833.1>

- Iannone, B. V., III**, L. G. Umek, L. Heneghan, and D. H. Wise. 2013. Amending soil with mulched European buckthorn (*Rhamnus cathartica*) does not reduce reinvasion. *Ecological Restoration* 31:264-273. <http://er.uwpress.org/content/31/3/264.short>
- Iannone, B. V., III**, L. G. Umek, D. H. Wise, and L. Heneghan. 2012. A simple, safe, and effective sampling technique for investigating earthworm communities in woodland soils: implications for citizen science. *Natural Areas Journal* 32:283-292. <http://www.bioone.org/doi/abs/10.3375/043.032.0305>
- Iannone, B. V., III**, C. J. Rosen, and S. M. Galatowitsch. 2009. Soil nitrogen concentrations in a restored sedge meadow wetland as affected by the application of high C:N amendments. *Ecological Restoration* 27:193-199. <http://er.uwpress.org/content/27/2/193.short>
- Iannone, B. V., III**, S. M. Galatowitsch, and C. J. Rosen. 2008. Evaluation of resource-limiting strategies intended to prevent *Phalaris arundinacea* invasions in restored sedge meadows. *Ecoscience* 15:508-518. <http://www.bioone.org/doi/abs/10.2980/15-4-3190>
- Iannone, B. V., III**, and S. M. Galatowitsch. 2008. Altering light and soil N to limit *Phalaris arundinacea* reinvasion in sedge meadow restorations. *Restoration Ecology* 16:689-701. <http://onlinelibrary.wiley.com/doi/10.1111/j.1526-100X.2008.00481.x/full>
- Iannone, B. V., III**, and S. M. Galatowitsch. 2008. *Wet Meadow Revegetation Following Invasive Plant Control*. Minnesota Dept. of Transportation Research Service Division, St. Paul, MN. <http://conservancy.umn.edu/handle/11299/151676>