

McEwan Lab
Lonicera maackii
publications



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"undergraduate advisee; ^sgraduate student advisee; ^ppostdoctoral advisee

12. ^pCuster, K.W., "E.B. Borth, "S.D. Mahoney and *R.W. McEwan. 2017. Lethal and sublethal effects of novel terrestrial subsidies from an invasive shrub (*Lonicera maackii*) on stream macroinvertebrates. *Freshwater Science* 36: 750-759.
Open Access: <http://www.journals.uchicago.edu/doi/full/10.1086/694895>
11. ^sMcNeish, R.E., M.E. Benbow and R.W. McEwan. 2017. Removal of an invasive shrub (*Lonicera maackii*) from a headwater stream riparian zone shifts taxonomic and functional composition of the aquatic biota. *Invasive Plant Science and Management* 10: 232-246. *featured article & journal cover*
10. ^sMcNeish, R.E. and R.W. McEwan. 2016. Invasion ecology of Amur honeysuckle (*Lonicera maackii*, Caprifoliaceae), a case study of impacts at multiple ecological scales. *Journal of the Torrey Botanical Society* 143: 367-385.
9. ^sMcNeish, R.E., "E.M. Moore, M.E. Benbow and R.W. McEwan. 2015. Removal of the invasive shrub, *Lonicera maackii*, from riparian forests influences headwater stream biota and ecosystem function. *River Research and Applications* 31: 1131-1139.
8. "Shewhart, L., R.W. McEwan and M.E. Benbow. 2014. Evidence for facilitation of *Culex pipiens* (Diptera: Culicidae) life history traits by the non-native invasive shrub Amur honeysuckle (*Lonicera maackii*). *Environmental Entomology* 43: 1584-1593.
7. Wilson, H.N., M.A. Arthur, A.Schörgendorfer, R.D. Paratley, B.D. Lee and R.W. McEwan. 2013. Site characteristics as predictors of *Lonicera maackii* in second-growth forests of central Kentucky, USA. *Natural Areas Journal* 33: 189-198.
Note, this article included a journal cover.
6. Arthur, M.A., S.R. Bray, C. Kuchle and R.W. McEwan. 2012. The influence of the invasive shrub, *Lonicera maackii*, on leaf decomposition and microbial community dynamics. *Plant Ecology* 213: 1571-1582.
5. ^sMcNeish, R.E., M.E. Benbow and R.W. McEwan. 2012. Riparian forest invasion by a terrestrial shrub (*Lonicera maackii*) impacts aquatic biota and organic matter processing in headwater streams. *Biological Invasions* 14:1881-1893.

4. *McEwan, R.W., M.A. Arthur and [§]S.S. Alverson. 2012. Throughfall chemistry and soil nutrient effects of the invasive shrub *Lonicera maackii* in deciduous forests. *American Midland Naturalist* 168: 43-55.
3. *McEwan, R.W., Arthur-Paratley, L.G., Rieske, and M.A. Arthur. 2010. A multi-assay comparison of seed germination inhibition by *Lonicera maackii* and co-occurring native shrubs. *Flora* 205: 475-483.
2. *McEwan, R.W., M.K. Birchfield, A. Schoergendorfer and M.A. Arthur. 2009. Leaf phenology and freeze tolerance of the invasive shrub Amur honeysuckle and potential native competitors. *Journal of the Torrey Botanical Society* 136: 212-220.
1. *McEwan, R.W., L.K. Rieske, and M.A. Arthur. 2009. Potential interactions between invasive woody shrubs and the gypsy moth (*Lymantria dispar*), an invasive insect herbivore. *Biological Invasions* 11: 1053-1058.