

		Mechanism										
Species	Citation	Allelopathy	Competition	Disturbance	Enemy Release	Evolutionary Change	Hybridization	Novel Weapons	Phenotypic Plasticity	Soil Feedback	Trait Superiority	Biodiversity Impact
Abutilon theophrasti	Clements, D. R., & DiTommaso, A. (2012). Predicting weed invasion in Canada under climate change: evaluating evolutionary potential. <i>Canadian Journal of Plant Science</i> , 92(6), 1013-1020.					Y						
Abutilon theophrasti	Kurokawa, S., Shibaike, H., Akiyama, H., & Yoshimura, Y. (2004). Molecular and morphological differentiation between the crop and weedy types in velvetleaf (Abutilon theophrasti Medik.) using a chloroplast DNA marker: seed source of the present invasive velvetleaf in Japan. <i>Heredity</i> , 93(6), 603-609.						Y					
Abutilon theophrasti	Weinig, C. (2005). Rapid evolutionary responses to selection in heterogeneous environments among agricultural and nonagricultural weeds. <i>International Journal of Plant Sciences</i> , 166(4), 641-647.					Y						
Ageratina adenophora	Niu, H. B., Liu, W. X., Wan, F. H., & Liu, B. (2007). An invasive aster (Ageratina adenophora) invades and dominates forest understories in China: altered soil microbial communities facilitate the invader and inhibit natives. <i>Plant and soil</i> , 294 (1-2), 73-85.									Y		
Ageratina adenophora	Wang, R., Wang, J. F., Qiu, Z. J., Meng, B., Wan, F. H., & Wang, Y. Z. (2011). Multiple mechanisms underlie rapid expansion of an invasive alien plant. <i>New Phytologist</i> , 191 (3), 828-839.										Y	
Ageratina adenophora	Yang, G., Guo, J., Zhu, X., Shao, H., & Gao, T. (2016). Soil Chemicals from Croftonweed (Ageratina adenophora) Are Phytotoxic. <i>Weed Science</i> , 64 (2), 223-230.	Y										
Ageratina adenophora	Zhao, X., Liu, W., & Zhou, M. (2012). Lack of local adaptation of invasive crofton weed (Ageratina adenophora) in different climatic areas of Yunnan Province, China. <i>Journal of Plant Ecology</i> , rts036.					N			Y			
Ageratina altissima	Kim, Y. O., & Lee, E. J. (2011). Comparison of phenolic compounds and the effects of invasive and native species in East Asia: support for the novel weapons hypothesis. <i>Ecological Research</i> , 26 (1), 87-94.	Y						Y				
Ageratina altissima	Park, K. A., Shim, K. C., Kil, J. H., & Yeau, S. H. (2011). Allelopathic effects of aqueous extracts from Eupatorium rugosum Houtt. and Erigeron annus L. on radicles growth of Lactuca sativa and Raphanus raphanistroides. <i>Allelopathy Journal</i> , 27(1).	Y										
Ageratum conyzoides	Dogra, K. S., Kohli, R. K., Sood, S. K., & Dobhal, P. K. (2009). Impact of Ageratum conyzoides L. on the diversity and composition of vegetation in the Shivalik hills of Himachal Pradesh (Northwestern Himalaya), India. <i>International Journal of Biodiversity and Conservation</i> , 1 (5), 135-145.											Negative
Ageratum conyzoides	Kong, C., Hu, F., & Xu, X. (2002). Allelopathic potential and chemical constituents of volatiles from Ageratum conyzoides under stress. <i>Journal of chemical ecology</i> , 28(6), 1173-1182.	?										
Ageratum conyzoides	Kong, C., Hu, F., Xu, T., & Lu, Y. (1999). Allelopathic potential and chemical constituents of volatile oil from Ageratum conyzoides. <i>Journal of Chemical Ecology</i> , 25(10), 2347-2356.	Y										
Ageratum conyzoides	Singh, H. P., Batish, D. R., Kaur, S., & Kohli, R. K. (2003). Phytotoxic interference of Ageratum conyzoides with wheat (Triticum aestivum). <i>Journal of agronomy and crop science</i> , 189(5), 341-346.	Y								Y		
Ageratum conyzoides	Xuan, T. D., Shinkichi, T., Hong, N. H., Khanh, T. D., & Min, C. I. (2004). Assessment of phytotoxic action of Ageratum conyzoides L.(billy goat weed) on weeds. <i>Crop protection</i> , 23 (10), 915-922.	Y										
Ambrosia artemisiifolia	Chun, Y. J., Fumanal, B., Laitung, B., & Bretagnolle, F. (2010). Gene flow and population admixture as the primary post-invasion processes in common ragweed (Ambrosia artemisiifolia) populations in France. <i>New Phytologist</i> , 185(4), 1100-1107.					Y						
Ambrosia artemisiifolia	Chun, Y. J., Le Corre, V., & Bretagnolle, F. (2011). Adaptive divergence for a fitness-related trait among invasive Ambrosia artemisiifolia populations in France. <i>Molecular Ecology</i> , 20(7), 1378-1388.					Y						
Ambrosia artemisiifolia	Dormontt, E. E., Gardner, M. G., Breed, M. F., Rodger, J. G., Prentis, P. J., & Lowe, A. J. (2014). Genetic bottlenecks in time and space: reconstructing invasions from contemporary and historical collections. <i>PloS one</i> , 9(9), e106874.					Y						

		Mechanism										
Species	Citation	Allelopathy	Competition	Disturbance	Enemy Release	Evolutionary Change	Hybridization	Novel Weapons	Phenotypic Plasticity	Soil Feedback	Trait Superiority	Biodiversity Impact
Ambrosia artemisiifolia	Fumanal, B., Chauvel, B., Sabatier, A., & Bretagnolle, F. (2007). Variability and cryptic heteromorphism of Ambrosia artemisiifolia seeds: what consequences for its invasion in France?. <i>Annals of Botany</i> , 100(2), 305-313.								Y			
Ambrosia artemisiifolia	Gallien, L., Thuiller, W., Fort, N., Boleda, M., Alberto, F. J., Rioux, D., ... & Lavergne, S. (2016). Is There Any Evidence for Rapid, Genetically-Based, Climatic Niche Expansion in the Invasive Common Ragweed?. <i>PloS one</i> , 11(4), e0152867.					Y						
Ambrosia artemisiifolia	Gard, B., Bretagnolle, F., Dessaint, F., & Laitung, B. (2013). Invasive and native populations of common ragweed exhibit strong tolerance to foliar damage. <i>Basic and applied ecology</i> , 14(1), 28-35.					Y					Y	
Ambrosia artemisiifolia	Genton, B. J., Kotanen, P. M., Cheptou, P. O., Adolphe, C., & Shykoff, J. A. (2005). Enemy release but no evolutionary loss of defence in a plant invasion: an inter-continental reciprocal transplant experiment. <i>Oecologia</i> , 146(3), 404-414.				Y	N						
Ambrosia artemisiifolia	Genton, B. J., Shykoff, J. A., & Giraud, T. (2005). High genetic diversity in French invasive populations of common ragweed, Ambrosia artemisiifolia, as a result of multiple sources of introduction. <i>Molecular ecology</i> , 14(14), 4275-4285.					Y						
Ambrosia artemisiifolia	Hodgins, K. A., & Rieseberg, L. (2011). Genetic differentiation in life-history traits of introduced and native common ragweed (Ambrosia artemisiifolia) populations. <i>Journal of evolutionary biology</i> , 24(12), 2731-2749.					Y						
Ambrosia artemisiifolia	Joly, M., Bertrand, P., Gbangou, R. Y., White, M. C., Dubé, J., & Lavoie, C. (2011). Paving the way for invasive species: road type and the spread of common ragweed (Ambrosia artemisiifolia). <i>Environmental Management</i> , 48(3), 514-522.			Y								
Ambrosia artemisiifolia	Kočiš Tubić, N., Djan, M., Veličković, N., Anačkov, G., & Obreht, D. (2015). Microsatellite DNA variation within and among invasive populations of Ambrosia artemisiifolia from the southern Pannonian Plain. <i>Weed Research</i> , 55(3), 268-277.					Y						
Ambrosia artemisiifolia	Laube, J., Ziegler, K., Sparks, T. H., Estrella, N., & Menzel, A. (2015). Tolerance of alien plant species to extreme events is comparable to that of their native relatives. <i>Preslia</i> , 87(1), 31-53.										N	
Ambrosia artemisiifolia	Leiblein-Wild, M. C., & Tackenberg, O. (2014). Phenotypic variation of 38 European Ambrosia artemisiifolia populations measured in a common garden experiment. <i>Biological Invasions</i> , 16(9), 2003-2015.					?						
Ambrosia artemisiifolia	Leiblein-Wild, M. C., Kaviani, R., & Tackenberg, O. (2014). Germination and seedling frost tolerance differ between the native and invasive range in common ragweed. <i>Oecologia</i> , 174(3), 739-750.					Y						
Ambrosia artemisiifolia	Li, X. M., Liao, W. J., Wolfe, L. M., & Zhang, D. Y. (2012). No evolutionary shift in the mating system of North American Ambrosia artemisiifolia (Asteraceae) following its introduction to China. <i>PloS one</i> , 7(2), e31935.					N						
Ambrosia artemisiifolia	Li, X. M., She, D. Y., Zhang, D. Y., & Liao, W. J. (2015). Life history trait differentiation and local adaptation in invasive populations of Ambrosia artemisiifolia in China. <i>Oecologia</i> , 177(3), 669-677.					Y						
Ambrosia artemisiifolia	MacDonald, A. A. M., & Kotanen, P. M. (2010). The effects of disturbance and enemy exclusion on performance of an invasive species, common ragweed, in its native range. <i>Oecologia</i> , 162(4), 977-986.			Y	N							
Ambrosia artemisiifolia	MacKay, J., & Kotanen, P. M. (2008). Local escape of an invasive plant, common ragweed (Ambrosia artemisiifolia L.), from above-ground and below-ground enemies in its native area. <i>Journal of Ecology</i> , 96(6), 1152-1161.				Y							
Ambrosia artemisiifolia	Martin, M. D., Olsen, M. T., Samaniego, J. A., Zimmer, E. A., & Gilbert, M. T. P. (2016). The population genomic basis of geographic differentiation in North American common ragweed (Ambrosia artemisiifolia L.). <i>Ecology and Evolution</i> , 6(11), 3760-3771.					Y						
Ambrosia artemisiifolia	Martin, M. D., Zimmer, E. A., Olsen, M. T., Foote, A. D., Gilbert, M. T. P., & Brush, G. S. (2014). Herbarium specimens reveal a historical shift in phylogeographic structure of common ragweed during native range disturbance. <i>Molecular Ecology</i> , 23(7), 1701-1716.			Y		Y						

		Mechanism										
Species	Citation	Allelopathy	Competition	Disturbance	Enemy Release	Evolutionary Change	Hybridization	Novel Weapons	Phenotypic Plasticity	Soil Feedback	Trait Superiority	Biodiversity Impact
Ambrosia artemisiifolia	Qin, Z., Mao, D. J., Quan, G. M., Zhang, J. E., Xie, J. F., & DiTommasso, A. (2012). Physiological and morphological responses of invasive Ambrosia artemisiifolia (common ragweed) to different irradiances. <i>Botany</i> , 90 (12), 1284-1294.								Y		Y	
Ambrosia artemisiifolia	Vitalos, M., & Karrer, G. (2009). Dispersal of Ambrosia artemisiifolia seeds along roads: the contribution of traffic and mowing machines. <i>Neobiota</i> , 8 , 53-60.			Y								
Bidens frondosa	Wang, X. F., Hassani, D., Cheng, Z. W., Wang, C. Y., & Wu, J. (2014). Allelopathy of the invasive plant Bidens frondosa on the seed germination of Geum japonicum var. chinense. <i>Genetics and Molecular Research</i> , 13 (4), 10592-10598.	Y										
Bidens frondosa	Yan, X. H., Zhou, B., Yin, Z. F., Wang, N., & Zhang, Z. G. (2015). Reproductive biological characteristics potentially contributed to invasiveness in an alien invasive plant Bidens frondosa. <i>Plant Species Biology</i> .										Y	
Chromolaena odorata	Quan, G. M., Mao, D. J., Zhang, J. E., Xie, J. F., Xu, H. Q., & An, M. (2015). Response of invasive Chromolaena odorata and two coexisting weeds to contrasting irradiance and nitrogen. <i>Photosynthetica</i> , 53 (3), 419-429.		Y								Y	
Chromolaena odorata	Te Beest, M., Stevens, N., Olf, H., & Van Der Putten, W. H. (2009). Plant–soil feedback induces shifts in biomass allocation in the invasive plant Chromolaena odorata. <i>Journal of Ecology</i> , 97 (6), 1281-1290.		?		N	Y			Y	Y		
Chromolaena odorata	Witkowski, E. T. F., & Wilson, M. (2001). Changes in density, biomass, seed production and soil seed banks of the non-native invasive plant, Chromolaena odorata, along a 15 year chronosequence. <i>Plant Ecology</i> , 152(1), 13-27.										Y	
Crassocephalum crepidioides	Vanijajiva, O., & Kadereit, J. W. (2009). Morphological and molecular evidence for interspecific hybridisation in the introduced African genus Crassocephalum (Asteraceae: Senecioneae) in Asia. <i>Systematics and Biodiversity</i> , 7 (3), 269-276.						Y					
Galinsoga parviflora	Fenesi, A., Dyer, A. R., Geréd, J., Sándor, D., & Ruprecht, E. (2014). Can transgenerational plasticity contribute to the invasion success of annual plant species?. <i>Oecologia</i> , 176(1), 95-106.								Y			
Impatiens parviflora	Chmura, D., & Gucwa-Przepióra, E. (2012). Interactions between arbuscular mycorrhiza and the growth of the invasive alien annual Impatiens parviflora DC: a study of forest type and soil properties in nature reserves (S Poland). <i>Applied soil ecology</i> , 62 , 71-80.										Y	
Impatiens parviflora	Chmura, D., & Sierka, E. (2007). The invasibility of deciduous forest communities after disturbance: a case study of Carex brizoides and Impatiens parviflora invasion. <i>Forest Ecology and Management</i> , 242 (2), 487-495.			Y								
Impatiens parviflora	Csiszár, Á., Korda, M., Schmidt, D., Sporcic, D., Süle, P., Teleki, B., ... & Bartha, D. (2013). Allelopathic potential of some invasive plant species occurring in Hungary. <i>Allelopathy Journal</i> , 31 (2), 309.	Y										
Impatiens parviflora	Čuda, J., Skálová, H., Janovský, Z., & Pyšek, P. (2015). Competition among native and invasive Impatiens species: the roles of environmental factors, population density and life stage. <i>AoB Plants</i> , 7 , plv033.		N								N	
Impatiens parviflora	Dostál, P. (2010). Post-dispersal seed mortality of exotic and native species: effects of fungal pathogens and seed predators. <i>Basic and Applied Ecology</i> , 11 (8), 676-684.				N							
Impatiens parviflora	Dostál, P., & Palečková, M. (2011). Does relatedness of natives used for soil conditioning influence plant-soil feedback of exotics?. <i>Biological invasions</i> , 13 (2), 331-340.									N		
Impatiens parviflora	Kupcinskiene, E., Zybartaitė, L., Janulioniene, R., Zukauskienė, J., & Paulauskas, A. (2013). Molecular diversity of small balsam populations in relation to site characteristics. <i>Open Life Sciences</i> , 8(10), 1048-1061.					Y						
Impatiens parviflora	Laube, J., Sparks, T. H., Bässler, C., & Menzel, A. (2015). Small differences in seasonal and thermal niches influence elevational limits of native and invasive Balsams. <i>Biological Conservation</i> , 191 , 682-691.		?						?		?	
Impatiens parviflora	Minden, V., & Gorschlüter, J. (2016). Comparison of native and non-native Impatiens species across experimental light and nutrient gradients. <i>Plant Ecology and Evolution</i> , 149 (1), 59-72.								Y			

		Mechanism										
Species	Citation	Allelopathy	Competition	Disturbance	Enemy Release	Evolutionary Change	Hybridization	Novel Weapons	Phenotypic Plasticity	Soil Feedback	Trait Superiority	Biodiversity Impact
Mikania micrantha	Li, W. H., Zhang, C. B., Gao, G. J., Zan, Q. J., & Yang, Z. Y. (2007). Relationship between Mikania micrantha invasion and soil microbial biomass, respiration and functional diversity. <i>Plant and soil</i> , 296 (1-2), 197-207.									Y		
Mikania micrantha	Liu, J. G., Chen, B. M., & Peng, S. L. (2015). Absciscic acid contributes to the invasion resistance of native forest community. <i>Allelopathy Journal</i> , 36 (2).	Y	Y									
Mikania micrantha	Murphy, S. T., Subedi, N., Jnawali, S. R., Lamichhane, B. R., Upadhyay, G. P., Kock, R., & Amin, R. (2013). Invasive mikania in Chitwan National Park, Nepal: the threat to the greater one-horned rhinoceros Rhinoceros unicornis and factors driving the invasion. <i>Oryx</i> , 47 (03), 361-368.			Y								
Mikania micrantha	Prabu, N. R., Stalin, N., & Swamy, P. S. (2014). Ecophysiological attributes of Mikania micrantha, an exotic invasive weed, at two different elevations in the tropical forest regions of the Western Ghats, South India. <i>Weed Biology and Management</i> , 14 (1), 59-67.								Y			
Mikania micrantha	Qi-He, Y. A. N. G., Qi-He, Y. A. N. G., Wan-Hui, Y. E., Xiong, D. E. N. G., Hong-Ling, C. A. O., ZHANG, Y., & Kai-Yang, X. U. (2005). Seed germination eco-physiology of Mikania micrantha HBK. <i>Botanical Bulletin of Academia Sinica</i> , 46 .										Y	
Mikania micrantha	Shao, H., Peng, S., Wei, X., Zhang, D., & Zhang, C. (2005). Potential allelochemicals from an invasive weed Mikania micrantha HBK. <i>Journal of chemical ecology</i> , 31 (7), 1657-1668.	Y										
Mikania micrantha	Song, L. Y., Ni, G. Y., Chen, B. M., & Peng, S. L. (2007). Energetic cost of leaf construction in the invasive weed Mikania micrantha HBK and its co-occurring species: implications for invasiveness. <i>Bot Stud</i> , 48 (2), 331-338.										Y	
Mikania micrantha	Song, L., Wu, J., Li, C., Li, F., Peng, S., & Chen, B. (2009). Different responses of invasive and native species to elevated CO 2 concentration. <i>Acta Oecologica</i> , 35 (1), 128-135.			Y								
Mikania micrantha	Wang, J., Chen, W., Ma, R., Baskin, C. C., Baskin, J. M., Qi, W., & Chen, X. (2016). Role of short-term cold stratification on seed dormancy break and germination of alien species in southeastern China. <i>Plant Ecology</i> , 217 (4), 383-392.										Y	
Mikania micrantha	Wang, T., Chen, G., Zan, Q., Wang, C., & Su, Y. J. (2012). AFLP genome scan to detect genetic structure and candidate loci under selection for local adaptation of the invasive weed Mikania micrantha. <i>PloS one</i> , 7 (7), e41310.					Y						
Mikania micrantha	Wang, T., Wang, Z., Chen, G., Wang, C., & Su, Y. (2016). Invasive chloroplast population genetics of Mikania micrantha in China: no local adaptation and negative correlation between diversity and geographic distance. <i>Frontiers in Plant Science</i> , 7 .					N						
Mikania micrantha	Wu, A. P., Huang, Z., Miao, S. L., & Dong, M. (2010). Effects of Mikania micrantha extracts and their exposure time on seed vigour, seed germination and seedling growth of plants. <i>Allelopathy Journal</i> , 25 (2).	Y										
Mikania micrantha	Wu, A. P., Li, Z. L., He, F. F., Wang, Y. H., & Dong, M. (2015). Screening Allelochemical-Resistant Species of the Alien Invasive Mikania micrantha for Restoration in South China. <i>PloS one</i> , 10 (7), e0132967.	Y										
Mikania micrantha	Wu, A. P., Yu, H., Gao, S. Q., Huang, Z. Y., He, W. M., Miao, S. L., & Dong, M. (2009). Differential belowground allelopathic effects of leaf and root of Mikania micrantha. <i>Trees</i> , 23 (1), 11-17.	Y										
Mikania micrantha	Xiong, D., Wan-Hui, Y. E., Hui-Ling, F. E. N. G., Qi-He, Y. A. N. G., Hong-Ling, C. A. O., Xu, K. Y., & Zhang, Y. (2004). Gas exchange characteristics of the invasive species Mikania micrantha and its indigenous congener M. cordata (Asteraceae) in South China. <i>Botanical Bulletin of Academia Sinica</i> , 45 .										Y	
Mikania micrantha	Zhao, H., & Peng, S. (2009). Activity of Mikania micrantha HBK allelochemicals released in soil. <i>Allelopathy Journal</i> , 24 (2).	Y										
Peperomia pellucida	Feng, Y. L., Fu, G. L., & Zheng, Y. L. (2008). Specific leaf area relates to the differences in leaf construction cost, photosynthesis, nitrogen allocation, and use efficiencies between invasive and noninvasive alien congeners. <i>Planta</i> , 228 (3), 383-390.		Y									Negative
Phytolacca americana	Huang, W., & Ding, J. (2015). Effects of generalist herbivory on resistance and resource allocation by the invasive plant, Phytolacca americana. <i>Insect science</i> .				Y	Y						

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