

# Comparing traits of native and alien plants: Can we do better?

Functional Ecology

32, 117-125

DOI: [10.1111/1365-2435.12982](https://doi.org/10.1111/1365-2435.12982)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Evaluating differences in the shape of native and alien plant trait distributions will bring new insights into invasions of plant communities. <i>Journal of Vegetation Science</i> , 2018, 29, 348-355.	1.1	17
2	Strong fitness differences impede coexistence between an alien water fern ( <i>Azolla pinnata</i> R. Br.) and its native congener ( <i>Azolla rubra</i> R. Br.) in New Zealand. <i>Biological Invasions</i> , 2018, 20, 2889-2897.	1.2	11
3	Invaders among locals: Alien species decrease phylogenetic and functional diversity while increasing dissimilarity among native community members. <i>Journal of Ecology</i> , 2018, 106, 2230-2241.	1.9	65
4	Similarity of introduced plant species to native ones facilitates naturalization, but differences enhance invasion success. <i>Nature Communications</i> , 2018, 9, 4631.	5.8	139
5	What Is Invasion Biology?. <i>Ecological Economics</i> , 2018, 154, 22-30.	2.9	10
6	Species pools and differential performance generate variation in leaf nutrients between native and exotic species in succession. <i>Journal of Ecology</i> , 2019, 107, 595-605.	1.9	32
7	Alien plants alter the growth form ratio and structure of Australian grasslands. <i>Applied Vegetation Science</i> , 2019, 22, 582-592.	0.9	15
8	<i>Erigeron canadensis</i> affects the taxonomic and functional diversity of plant communities in two climate zones in the North of China. <i>Ecological Research</i> , 2019, 34, 535-547.	0.7	40
9	Environmental gradients influence differences in leaf functional traits between native and non-native plants. <i>Oecologia</i> , 2019, 191, 397-409.	0.9	19
10	Environmental filtering of native and non-native stream macrophyte assemblages by habitat disturbances in an agricultural landscape. <i>Science of the Total Environment</i> , 2019, 659, 1370-1381.	3.9	16
11	Invasive species differ in key functional traits from native and non-invasive alien plant species. <i>Journal of Vegetation Science</i> , 2019, 30, 994-1006.	1.1	64
12	Alien plant species invade by occupying similar functional spaces to native species. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 257, 151-149.	0.6	28
13	Similarities between invaders and native species: Moving past Darwin's naturalization conundrum. <i>Journal of Vegetation Science</i> , 2019, 30, 1027-1034.	1.1	13
14	A four-component classification of uncertainties in biological invasions: implications for management. <i>Ecosphere</i> , 2019, 10, e02669.	1.0	50
15	Being popular or freak: how alien plants integrate into native plant-frugivore networks. <i>Biological Invasions</i> , 2019, 21, 2589-2598.	1.2	7
16	Functional and phylogenetic consequences of plant invasion for coastal native communities. <i>Journal of Vegetation Science</i> , 2019, 30, 510-520.	1.1	25
17	Resolving the invasion paradox: pervasive scale and study dependence in the native–alien species richness relationship. <i>Ecology Letters</i> , 2019, 22, 1038-1046.	3.0	35
18	How to Invade an Ecological Network. <i>Trends in Ecology and Evolution</i> , 2019, 34, 121-131.	4.2	63

#	ARTICLE	IF	CITATIONS
19	Photosynthesis in co-occurring invasive <i>Acacia</i> spp. and native Bornean heath forest trees at the post-establishment invasion stage. <i>Journal of Sustainable Forestry</i> , 2019, 38, 230-243.	0.6	11
20	Analysis of an invasion in the community context: a case study about differences and similarities between native and non-native shrubs. <i>Plant Ecology</i> , 2020, 221, 83-89.	0.7	4
21	Distribution patterns of ruderal plant diversity in Greece. <i>Biodiversity and Conservation</i> , 2020, 29, 869-891.	1.2	14
22	Growing Non-native Trees in European Forests Brings Benefits and Opportunities but Also Has Its Risks and Limits. <i>Current Forestry Reports</i> , 2020, 6, 339-353.	3.4	55
23	Remotely sensed plant traits can provide insights into ecosystem impacts of plant invasions: a case study covering two functionally different invaders. <i>Biological Invasions</i> , 2020, 22, 3533-3550.	1.2	7
24	A multidimensional framework for measuring biotic novelty: How novel is a community?. <i>Global Change Biology</i> , 2020, 26, 4401-4417.	4.2	20
25	Optical traits perform equally well as directly measured functional traits in explaining the impact of an invasive plant on litter decomposition. <i>Journal of Ecology</i> , 2020, 108, 2000-2011.	1.9	8
26	Introduced non-native mangroves express better growth performance than co-occurring native mangroves. <i>Scientific Reports</i> , 2020, 10, 3854.	1.6	9
27	<i>Erigeron annuus</i> (L.) Pers. and <i>Solidago canadensis</i> L. antagonistically affect community stability and community invasibility under the co-invasion condition. <i>Science of the Total Environment</i> , 2020, 716, 137128.	3.9	42
28	Inter- and intraspecific trait variation shape multidimensional trait overlap between two plant invaders and the invaded communities. <i>Oikos</i> , 2020, 129, 677-688.	1.2	17
29	Towards a framework for understanding the context dependence of impacts of non-native tree species. <i>Functional Ecology</i> , 2020, 34, 944-955.	1.7	54
30	Effect of Invasive Alien Species on the Co-Occurrence Patterns of Bryophytes and Vascular Plant Species—The Case of a Mediterranean Disturbed Sandy Coast. <i>Diversity</i> , 2020, 12, 160.	0.7	6
31	Intraspecific trait variation and reversals of trait strategies across key climate gradients in native Hawaiian plants and non-native invaders. <i>Annals of Botany</i> , 2021, 127, 553-564.	1.4	20
32	Naturalised plants transform the composition and function of the New Zealand flora. <i>Biological Invasions</i> , 2021, 23, 351-366.	1.2	16
33	Functional segregation of resource-use strategies of native and invasive plants across Mediterranean biome communities. <i>Biological Invasions</i> , 2021, 23, 253-266.	1.2	10
34	The functional diversity of native ecosystems increases during the major invasion by the invasive alien species, <i>Conyza canadensis</i> . <i>Ecological Engineering</i> , 2021, 159, 106093.	1.6	25
35	Residence time determines invasiveness and performance of garlic mustard ( <i>Alliaria petiolata</i> ) in North America. <i>Ecology Letters</i> , 2021, 24, 327-336.	3.0	17
36	Functional traits, growth patterns, and litter dynamics of invasive alien and co-occurring native shrub species of chir pine forest in the central Himalaya, India. <i>Plant Ecology</i> , 2021, 222, 723-735.	0.7	21

#	ARTICLE	IF	CITATIONS
37	Plant height and leaf size: Which one is more important in affecting the successful invasion of <i>Solidago canadensis</i> and <i>Conyza canadensis</i> in urban ecosystems?. <i>Urban Forestry and Urban Greening</i> , 2021, 59, 127033.	2.3	13
38	A trait-based approach across the native and invaded range to understand plant invasiveness and community impact. <i>Oikos</i> , 2021, 130, 1001-1013.	1.2	9
39	Contrasting alien effects on native diversity along biotic and abiotic gradients in an arid protected area. <i>Scientific Reports</i> , 2021, 11, 13557.	1.6	2
40	Functional differentiation of invasive and native plants along a leaf efficiency/safety trade-off. <i>Environmental and Experimental Botany</i> , 2021, 188, 104518.	2.0	14
41	Impact of <i>Oreochromis niloticus</i> (Linnaeus, 1758) (Pisces: Cichlidae) invasion on taxonomic and functional diversity of native fish species in the upper Kabompo River, northwest of Zambia. <i>Ecology and Evolution</i> , 2021, 11, 12845-12857.	0.8	2
42	Different factors influence naturalization and invasion processes – A case study of Indian alien flora provides management insights. <i>Journal of Environmental Management</i> , 2021, 294, 113054.	3.8	10
43	Native biodiversity collapse in the eastern Mediterranean. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202469.	1.2	68
44	Functional traits indicate faster resource acquisition for alien herbs than native shrubs in an urban Mediterranean shrubland. <i>Biological Invasions</i> , 2020, 22, 2699-2712.	1.2	9
46	Functional traits of acquisitive invasive woody species differ from conservative invasive and native species. <i>NeoBiota</i> , 0, 41, 91-113.	1.0	27
47	Early warning systems in biosecurity; translating risk into action in predictive systems for invasive alien species. <i>Emerging Topics in Life Sciences</i> , 2020, 4, 453-462.	1.1	6
48	Invasion of alien slugs in disturbed habitats: role of behavioural phenotype, plasticity and interspecific competition. <i>Animal Behaviour</i> , 2022, 183, 29-40.	0.8	2
49	Leaf trait differences between 97 pairs of invasive and native plants across China: effects of identities of both the invasive and native species. <i>NeoBiota</i> , 0, 71, 1-22.	1.0	9
50	Functional traits explain non-native plant species richness and occupancy on northern New Zealand islands. <i>Biological Invasions</i> , 0, , 1.	1.2	1
51	Advancing biological invasion hypothesis testing using functional diversity indices. <i>Science of the Total Environment</i> , 2022, 834, 155102.	3.9	29
52	Determinants of invasion by single versus multiple plant species in temperate lowland forests. <i>Biological Invasions</i> , 2022, 24, 2513-2528.	1.2	7
53	Plant functional traits best explain invasive species' performance within a dynamic ecosystem - A review. <i>Trees, Forests and People</i> , 2022, 8, 100260.	0.8	17
55	Post-introduction evolution of a rapid life-history strategy in a newly invasive plant. <i>Ecology</i> , 2022, 103, .	1.5	5
56	Trait variability in co-occurring invasive and native plant species in road side population of Kumaun Himalaya. <i>Revista Brasileira De Botanica</i> , 2022, 45, 1099-1110.	0.5	6

#	ARTICLE	IF	CITATIONS
57	Do non-native and dominant native species carry a similar risk of invasiveness? A case study for plants in Turkey. <i>NeoBiota</i> , 0, 76, 53-72.	1.0	6
58	Variation in plant traits and phylogenetic structure associated with native and nonnative species in an industrialized flora. <i>NeoBiota</i> , 0, 77, 101-123.	1.0	0
59	The Importance of Very-High-Resolution Imagery to Map Invasive Plant Species: Evidence from Galapagos. <i>Land</i> , 2022, 11, 2026.	1.2	2
60	Indigenous and introduced Collembola differ in desiccation resistance but not its plasticity in response to temperature. <i>Current Research in Insect Science</i> , 2023, 3, 100051.	0.8	2
61	Alien species affect the abundance and richness of native species in tropical forests: The role of adaptive strategies. <i>Ecosphere</i> , 2022, 13, .	1.0	6
62	Why Are Invasive Plants Successful?. <i>Annual Review of Plant Biology</i> , 2023, 74, 635-670.	8.6	19
63	Small but Mighty: The Round Goby ( <i>Neogobius melanostomus</i> ) as a Model Species of Biological Invasions. <i>Diversity</i> , 2023, 15, 528.	0.7	3