

# Global threats from invasive alien species in the twenty-first century: a global assessment of response capacities

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Unresolved native range taxonomy complicates inferences in invasion ecology: <i>Acacia dealbata</i> Link as an example. <i>Biological Invasions</i> , 2017, 19, 1715-1722.	1.2	12
2	Economic impacts of invasive alien species on African smallholder livelihoods. <i>Global Food Security</i> , 2017, 14, 31-37.	4.0	120
3	Risk management to prioritise the eradication of new and emerging invasive non-native species. <i>Biological Invasions</i> , 2017, 19, 2401-2417.	1.2	85
4	Behavioural and physiological responses to prey-related cues reflect higher competitiveness of invasive vs. native ladybirds. <i>Scientific Reports</i> , 2017, 7, 3716.	1.6	30
5	Global trade networks determine the distribution of invasive non-native species. <i>Global Ecology and Biogeography</i> , 2017, 26, 907-917.	2.7	177
6	The effects of non-native signal crayfish ( <i>Pacifastacus leniusculus</i> ) on fine sediment and sediment-biomonitoring. <i>Science of the Total Environment</i> , 2017, 601-602, 186-193.	3.9	11
7	Big Data for weed control and crop protection. <i>Weed Research</i> , 2017, 57, 218-233.	0.8	64
8	Invasion Science: A Horizon Scan of Emerging Challenges and Opportunities. <i>Trends in Ecology and Evolution</i> , 2017, 32, 464-474.	4.2	312
9	Regional Bans on Wild-Bird Trade Modify Invasion Risks at a Global Scale. <i>Conservation Letters</i> , 2017, 10, 717-725.	2.8	46
10	Invasion Science: Looking Forward Rather Than Revisiting Old Ground – A Reply to Zenni et al .. <i>Trends in Ecology and Evolution</i> , 2017, 32, 809-810.	4.2	3
11	Invasion Science in the Developing World: A Response to Ricciardi et al .. <i>Trends in Ecology and Evolution</i> , 2017, 32, 807-808.	4.2	13
12	Networks of global bird invasion altered by regional trade ban. <i>Science Advances</i> , 2017, 3, e1700783.	4.7	91
13	Aquatic invasion biology research in South America: Geographic patterns, advances and perspectives. <i>Aquatic Ecosystem Health and Management</i> , 2017, 20, 322-333.	0.3	16
14	Native freshwater species get out of the way: Prussian carp ( <i>Carassius gibelio</i> ) impacts both fish and benthic invertebrate communities in North America. <i>Royal Society Open Science</i> , 2017, 4, 170400.	1.1	21
15	A global picture of biological invasion threat on islands. <i>Nature Ecology and Evolution</i> , 2017, 1, 1862-1869.	3.4	95
16	Termite's royal cradle: does colony foundation success differ between two subterranean species?. <i>Insectes Sociaux</i> , 2017, 64, 515-523.	0.7	8
17	Ecology of invasive forest pathogens. <i>Biological Invasions</i> , 2017, 19, 3183-3200.	1.2	65
18	A comparison of eight country plans for the Invasive Indo-Pacific Lionfish in the Wider Caribbean. <i>Global Ecology and Conservation</i> , 2017, 12, 253-262.	1.0	6

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19	Invasive Alien Species Management: A Personal Impasse. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	6
20	Free-living and captive turtles and tortoises as carriers of new <i>Chlamydia</i> spp.. <i>PLoS ONE</i> , 2017, 12, e0185407.	1.1	16
21	Recent trends in nonâ€native, invertebrate, plant pest establishments in <sc>G</sc>reat <sc>B</sc>ritain, accounting for time lags in reporting. <i>Agricultural and Forest Entomology</i> , 2018, 20, 496-504.	0.7	15
22	New sources for the emergence of new invaders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2270-2271.	3.3	3
23	The changing role of ornamental horticulture in alien plant invasions. <i>Biological Reviews</i> , 2018, 93, 1421-1437.	4.7	251
24	Alien futures: What is on the horizon for biological invasions?. <i>Diversity and Distributions</i> , 2018, 24, 1149-1157.	1.9	26
25	Identification of new pests likely to be introduced into Europe with the fruit trade. <i>EPPO Bulletin</i> , 2018, 48, 144-154.	0.6	15
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27	The unspecificity of the relationships between the invasive <i>Pennisetum setaceum</i> and mycorrhizal fungi may provide advantages during its establishment at semiarid Mediterranean sites. <i>Science of the Total Environment</i> , 2018, 630, 1464-1471.	3.9	12
28	Global rise in emerging alien species results from increased accessibility of new source pools. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2264-E2273.	3.3	416
29	Analyzing the change in long-term information provision on cat management around a world natural heritage site. <i>European Journal of Wildlife Research</i> , 2018, 64, 1.	0.7	4
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31	Invasive alien plant species dynamics in the Himalayan region under climate change. <i>Ambio</i> , 2018, 47, 697-710.	2.8	117
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35	Five major invasive alien tree species in European Union forest habitat types of the Alpine and Continental biogeographical regions. <i>Journal for Nature Conservation</i> , 2018, 43, 227-238.	0.8	52
36	Developing a framework of minimum standards for the risk assessment of alien species. <i>Journal of Applied Ecology</i> , 2018, 55, 526-538.	1.9	141

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37	Temporal variability in lotic macroinvertebrate communities associated with invasive signal crayfish ( <i>Pacifastacus leniusculus</i> ) activity levels and substrate character. <i>Biological Invasions</i> , 2018, 20, 567-582.	1.2	9
38	Naturalized alien flora of the Indian states: biogeographic patterns, taxonomic structure and drivers of species richness. <i>Biological Invasions</i> , 2018, 20, 1625-1638.	1.2	42
39	Fish invasion in the river systems of Guangdong Province, South China: Possible indicators of their success. <i>Fisheries Management and Ecology</i> , 2018, 25, 44-53.	1.0	21
40	Major biotic maize production stresses in Ethiopia and their management through host resistance. <i>African Journal of Agricultural Research Vol Pp</i> , 2018, 13, 1042-1052.	0.2	17
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49	Soil chemistry and microbial community functional responses to invasive shrub removal in mixed hardwood forests. <i>Applied Soil Ecology</i> , 2018, 131, 75-88.	2.1	8
50	Pest demography critically determines the viability of synthetic gene drives for population control. <i>Mathematical Biosciences</i> , 2018, 305, 160-169.	0.9	20
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52	Insights from modeling studies on how climate change affects invasive alien species geography. <i>Ecology and Evolution</i> , 2018, 8, 5688-5700.	0.8	126
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73	Predicting the risk of aquatic plant invasions in Europe: How climatic factors and anthropogenic activity influence potential species distributions. Journal for Nature Conservation, 2018, 45, 58-71.	0.8	27

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87	Improving Species Distribution Modelling of freshwater invasive species for management applications. <i>PLoS ONE</i> , 2019, 14, e0217896.	1.1	33
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117	Predicting invasion potential and niche dynamics of <i>Parthenium hysterophorus</i> (Congress grass) in India under projected climate change. <i>Biodiversity and Conservation</i> , 2019, 28, 2319-2344.	1.2	63
118	A review of the U.S. invasive species policy mix: Questioning the prospect of an integrated regime. <i>Environmental Policy and Governance</i> , 2019, 29, 262-278.	2.1	3
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150	Increased songbird nest depredation due to Aleppo pine ( <i>Pinus halepensis</i> ) encroachment in Mediterranean shrubland. <i>BMC Ecology</i> , 2019, 19, 52.	3.0	7
151	Changes in Microbiota Across Developmental Stages of <i>Aedes koreicus</i> , an Invasive Mosquito Vector in Europe: Indications for Microbiota-Based Control Strategies. <i>Frontiers in Microbiology</i> , 2019, 10, 2832.	1.5	38
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168	Winter climate change and the poleward range expansion of a tropical invasive tree (Brazilian) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	4.2	24
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175	Need for routine tracking of biological invasions. <i>Conservation Biology</i> , 2020, 34, 1311-1314.	2.4	36
176	First Report of Co-invasion by the Reptile Nematode <i>Ozolaimus megatyphlon</i> (Nematoda:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	0.4	4
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184	Plants and mushrooms associated with animal poisoning incidents in South Africa. <i>Veterinary Record Open</i> , 2020, 7, e000402.	0.3	0
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199	Niche Breadth: Causes and Consequences for Ecology, Evolution, and Conservation. <i>Quarterly Review of Biology</i> , 2020, 95, 179-214.	0.0	114
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214	Assessment of Restoration Effects and Invasive Potential Based on Vegetation Dynamics of Pitch Pine ( <i>Pinus rigida</i> Mill.) Plantation in Korea. <i>Forests</i> , 2020, 11, 568.	0.9	1
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216	A modeling workflow that balances automation and human intervention to inform invasive plant management decisions at multiple spatial scales. <i>PLoS ONE</i> , 2020, 15, e0229253.	1.1	15
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218	An Applied Empirical Framework for Invasion Science: Confronting Biological Invasion Through Collaborative Research Aimed at Tool Production. <i>Annals of the Entomological Society of America</i> , 2020, 113, 230-245.	1.3	12

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224	Detecting and modelling alien tree presence using Sentinel-2 satellite imagery in Chile's temperate forests. <i>Forest Ecology and Management</i> , 2020, 474, 118353.	1.4	4
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243	U.S. action lowers barriers to invasive species. <i>Science</i> , 2020, 367, 636-636.	6.0	9
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253	Do Plant Clinics Improve Household Food Security? Evidence from Rwanda. <i>Journal of Agricultural Economics</i> , 2021, 72, 97-116.	1.6	16
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257	Land use and climate change interaction triggers contrasting trajectories of biological invasion. <i>Ecological Indicators</i> , 2021, 120, 106936.	2.6	26
258	Causes and consequences of <i>Cedrela odorata</i> invasion in West African semi-deciduous tropical forests. <i>Biological Invasions</i> , 2021, 23, 537-552.	1.2	12
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276	Urban Animal Diversity in the Global South. <i>Cities and Nature</i> , 2021, , 169-202.	0.6	8
278	Biological Invasions and International Trade: Managing a Moving Target. <i>Review of Environmental Economics and Policy</i> , 2021, 15, 180-190.	3.1	22
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280	A global perspective on the influence of the COVID-19 pandemic on freshwater fish biodiversity. <i>Biological Conservation</i> , 2021, 253, 108932.	1.9	48
281	Predicting the Potential Geographic Distribution of <i>Sirex nitobei</i> in China under Climate Change Using Maximum Entropy Model. <i>Forests</i> , 2021, 12, 151.	0.9	26
282	Monitoring Invasive Plant Species Using Hyperspectral Remote Sensing Data. <i>Land</i> , 2021, 10, 29.	1.2	40
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284	Habitat overlap and body condition in aquatic turtles: are there additive effects between invasive and native species?. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2021, , 2.	0.5	5
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286	Using Genomics to Link Populations of an Invasive Species to Its Potential Sources. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	6
287	Phytosanitary Interventions for Safe Global Germplasm Exchange and the Prevention of Transboundary Pest Spread: The Role of CGIAR Germplasm Health Units. <i>Plants</i> , 2021, 10, 328.	1.6	35
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300	Ecological restoration of habitats invaded by <i>Leucanthemum vulgare</i> that alters key ecosystem functions. <i>PLoS ONE</i> , 2021, 16, e0246665.	1.1	3
301	Alien woody plant invasions in natural forests across China. <i>Journal of Plant Ecology</i> , 2021, 14, 749-756.	1.2	3
302	The Case of Lionfish ( <i>Pterois miles</i> ) in the Mediterranean Sea Demonstrates Limitations in EU Legislation to Address Marine Biological Invasions. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 325.	1.2	30
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468	Noteworthy Collections: The First Occurrences of <i>Chevreulia acuminata</i> (Gnaphalieae, Asteraceae) in North America. <i>Castanea</i> , 2019, 84, 259.	0.2	1
469	Two new alien slugs, <i>Krynockillus melanocephalus</i> Kaleniczenko, 1851 and <i>Tandonia kusceri</i> (H. Wagner), <i>Tj ETQq0 0 0 rgBT /Qverlock 10</i>	0.1	8
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582	The influence of <i>Opuntia ficus-indica</i> on human livelihoods in Southern Africa. <i>Plants People Planet</i> , 2022, 4, 451-462.	1.6	2
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589	<i>Centaurea iberica</i> invasion causes homogenization of diverse plant communities. , 2023, 78, 1323-1332.		2
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602	Challenges on Account of Invasive Alien Terrestrial Plants. , 2022, , 495-514.		1



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636	The demographic history of house mice ( <i>Mus musculus domesticus</i> ) in eastern North America. <i>G3: Genes, Genomes, Genetics</i> , 2023, 13, .	0.8	8
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641	Potencja, inwazyjny obcych drzew i krzew w iglastych uprawianych jako choinki w Polsce. <i>Wiadomości Botaniczne</i> , 0, 66, .	0.0	0
642	Editorial: New Trends in Freshwater Fishes. <i>Fishes</i> , 2022, 7, 388.	0.7	0

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644	Current status of <i>Drosophila suzukii</i> classical biological control in Italy. <i>Acta Horticulturae</i> , 2022, , 193-200.	0.1	2
645	Leveraging Data, Models & Farming Innovation to Prevent, Prepare for & Manage Pest Incursions: Delivering a Pest Risk Service for Low-Income Countries. , 2023, , 439-453.		0
646	The Effectiveness of Natura 2000 Network in Conserving <i>Salix alba</i> and <i>Populus alba</i> Galleries against Invasive Species: A Case Study of Mureșul Mijlociu Cugir Site, Romania. <i>Forests</i> , 2023, 14, 112.	0.9	2
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