

Global habitat loss and extinction risk of terrestrial vertebrates under different land-use-change scenarios

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Farming the Sea: The Only Way to Meet Humanity's Future Food Needs. <i>GeoHealth</i> , 2019, 3, 238-244.	1.9	27
2	The landscape ecology of pollination. <i>Landscape Ecology</i> , 2019, 34, 961-966.	1.9	22
3	Conceptual Framework for Biodiversity Assessments in Global Value Chains. <i>Sustainability</i> , 2019, 11, 1841.	1.6	21
4	Are lizards sensitive to anomalous seasonal temperatures? Long-term thermobiological variability in a subtropical species. <i>PLoS ONE</i> , 2019, 14, e0226399.	1.1	15
5	How much are microplastics harmful to the health of amphibians? A study with pristine polyethylene microplastics and <i>Physalaemus cuvieri</i> . <i>Journal of Hazardous Materials</i> , 2020, 382, 121066.	6.5	105
6	Mapping and analysing cultural ecosystem services in conflict areas. <i>Ecological Indicators</i> , 2020, 110, 105943.	2.6	23
7	Global distribution and conservation status of ecologically rare mammal and bird species. <i>Nature Communications</i> , 2020, 11, 5071.	5.8	61
8	Plunging floater survival causes cryptic population decline in the Common Loon. <i>Condor</i> , 2020, 122, .	0.7	10
9	Climate change and bird extinctions in the Amazon. <i>PLoS ONE</i> , 2020, 15, e0236103.	1.1	22
10	A global map of terrestrial habitat types. <i>Scientific Data</i> , 2020, 7, 256.	2.4	85
11	Changes in land use affect anuran helminths in the South Brazilian grasslands. <i>Journal of Helminthology</i> , 2020, 94, e206.	0.4	5
12	Closely related species show species-specific environmental responses and different spatial conservation needs: <i>Prionailurus cats</i> in the Indian subcontinent. <i>Scientific Reports</i> , 2020, 10, 18705.	1.6	11
13	Global correlates of terrestrial and marine coverage by protected areas on islands. <i>Nature Communications</i> , 2020, 11, 4438.	5.8	8
14	Spatial Phylogenetics, Biogeographical Patterns and Conservation Implications of the Endemic Flora of Crete (Aegean, Greece) under Climate Change Scenarios. <i>Biology</i> , 2020, 9, 199.	1.3	26
15	Tropical and Mediterranean biodiversity is disproportionately sensitive to land-use and climate change. <i>Nature Ecology and Evolution</i> , 2020, 4, 1630-1638.	3.4	116
16	The past, present and future impacts of climate and land use change on snowshoe hares along their southern range boundary. <i>Biological Conservation</i> , 2020, 249, 108731.	1.9	7
17	Identifying Agricultural Frontiers for Modeling Global Cropland Expansion. <i>One Earth</i> , 2020, 3, 504-514.	3.6	29
18	Historical and projected future range sizes of the world's mammals, birds, and amphibians. <i>Nature Communications</i> , 2020, 11, 5633.	5.8	30

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19	Global priorities for conservation of reptilian phylogenetic diversity in the face of human impacts. Nature Communications, 2020, 11, 2616.	5.8	59
20	Combining habitat area and fragmentation change for ecological disturbance assessment in Jiangsu Province, China. Environmental Science and Pollution Research, 2020, 27, 20817-20830.	2.7	9
21	Balkan Chamois (<i>Rupicapra rupicapra balcanica</i>) Avoids Roads, Settlements, and Hunting Grounds: An Ecological Overview from Timfi Mountain, Greece. Diversity, 2020, 12, 124.	0.7	12
22	Soil Fungal Community Characteristics and Mycelial Production Across a Disturbance Gradient in Lowland Dipterocarp Rainforest in Borneo. Frontiers in Forests and Global Change, 2020, 3, .	1.0	6
23	The Impact of Accounting for Future Wood Production in Global Vertebrate Biodiversity Assessments. Environmental Management, 2020, 66, 460-475.	1.2	12
24	Genetic differentiation and overexploitation history of the critically endangered Lehmann's Poison Frog: <i>Oophaga lehmanni</i> . Conservation Genetics, 2020, 21, 453-465.	0.8	5
25	Thermal ecology of the federally endangered blunt-nosed leopard lizard (<i>Gambelia sila</i>). , 2020, 8, coaa014.		18
26	Can policy maintain habitat connectivity under landscape fragmentation? A case study of Shenzhen, China. Science of the Total Environment, 2020, 715, 136829.	3.9	54
27	Vulnerability of baobab (<i>Adansonia digitata</i> L.) to human disturbances and climate change in western Tigray, Ethiopia: Conservation concerns and priorities. Global Ecology and Conservation, 2020, 22, e00943.	1.0	20
28	Evaluating the impact of future climate and forest cover change on the ability of Southeast (SE) Asia's protected areas to provide coverage to the habitats of threatened avian species. Ecological Indicators, 2020, 114, 106307.	2.6	11
29	Growing struggle over rising demand: How land use change and complex farmer-grazier conflicts impact grazing management in the Western Highlands of Cameroon. Land Use Policy, 2020, 95, 104579.	2.5	18
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31	Habitat selection of foraging male Great Snipes on floodplain meadows: importance of proximity to the lek, vegetation cover and bare ground. Ibis, 2021, 163, 486-506.	1.0	7
32	Connectivity at a cost: Economic dynamics of restoring habitat connectivity. Natural Resource Modelling, 2021, 34, e12294.	0.8	2
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34	Fast, scalable, and automated identification of articles for biodiversity and macroecological datasets. Global Ecology and Biogeography, 2021, 30, 339-347.	2.7	16
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36	Future impacts of climate change on inland Ramsar wetlands. Nature Climate Change, 2021, 11, 45-51.	8.1	103

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38	Responses of carnivore assemblages to decentralized conservation approaches in a South African landscape. <i>Journal of Applied Ecology</i> , 2021, 58, 92-103.	1.9	11
39	Spatio-Temporal Changes in Wildlife Habitat Quality in the Middle and Lower Reaches of the Yangtze River from 1980 to 2100 Based on the InVEST Model. <i>Journal of Resources and Ecology</i> , 2021, 12, .	0.2	10
40	Plant Endemism Centres and Biodiversity Hotspots in Greece. <i>Biology</i> , 2021, 10, 72.	1.3	50
41	Threatened but not conserved: flying-fox roosting and foraging habitat in Australia. <i>Australian Journal of Zoology</i> , 2021, 68, 226-233.	0.6	19
42	Assessing biophysical and socio-economic impacts of climate change on regional avian biodiversity. <i>Scientific Reports</i> , 2021, 11, 3304.	1.6	9
43	The potential land requirements and related land use change emissions of solar energy. <i>Scientific Reports</i> , 2021, 11, 2907.	1.6	108
44	Global projections of the soil microbiome in the Anthropocene. <i>Global Ecology and Biogeography</i> , 2021, 30, 987-999.	2.7	43
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48	Soil mutualisms potentially determine the reintroduction outcome of an endangered legume. <i>Restoration Ecology</i> , 2021, 29, e13355.	1.4	6
49	The end of primary moult as an indicator of global warming effects in the Red-legged Partridge <i>Alectoris rufa</i> , a medium sized, sedentary species. <i>Ecological Indicators</i> , 2021, 122, 107287.	2.6	2
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51	A new European land systems representation accounting for landscape characteristics. <i>Landscape Ecology</i> , 2021, 36, 2215-2234.	1.9	17
52	Simulating land use/land cover change in an arid region with the coupling models. <i>Ecological Indicators</i> , 2021, 122, 107231.	2.6	63
53	An Orchid in Retrograde: Climate-Driven Range Shift Patterns of <i>Ophrys helenae</i> in Greece. <i>Plants</i> , 2021, 10, 470.	1.6	11
54	Conservation Genetics of Four Critically Endangered Greek Endemic Plants: A Preliminary Assessment. <i>Diversity</i> , 2021, 13, 152.	0.7	8
55	Shining the spotlight on small mammalian carnivores: Global status and threats. <i>Biological Conservation</i> , 2021, 255, 109005.	1.9	41

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56	Threats of global warming to the world's freshwater fishes. <i>Nature Communications</i> , 2021, 12, 1701.	5.8	157
57	Exposure of mammal genetic diversity to mid-21st century global change. <i>Ecography</i> , 2021, 44, 817-831.	2.1	25
58	Extinction Risk Assessment of the Greek Endemic Flora. <i>Biology</i> , 2021, 10, 195.	1.3	47
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61	Predicting the impacts of human population growth on forest mammals in the highlands of southwestern Ethiopia. <i>Biological Conservation</i> , 2021, 256, 109046.	1.9	12
62	Climate change/variability and hydrological modelling studies in Zimbabwe: a review of progress and knowledge gaps. <i>SN Applied Sciences</i> , 2021, 3, 549.	1.5	9
63	Global assessment of forest quality for threatened terrestrial vertebrate species in need of conservation translocation programs. <i>PLoS ONE</i> , 2021, 16, e0249378.	1.1	3
64	Confronting taxonomic vandalism in biology: conscientious community self-organization can preserve nomenclatural stability. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 645-670.	0.7	16
65	A meta-analysis of the effects of fragmentation on the megadiverse herpetofauna of Brazil. <i>Biotropica</i> , 2021, 53, 726-737.	0.8	3
66	Local forest proportion and proximity to large forest patches are important for native mammal conservation in Dry Chaco agroecosystems. <i>Animal Conservation</i> , 2021, 24, 876.	1.5	1
67	Isolation-by-distance and male-biased dispersal at a fine spatial scale: a study of the common European adder (<i>Vipera berus</i>) in a rural landscape. <i>Conservation Genetics</i> , 2021, 22, 823-837.	0.8	7
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73	Food insecurity related to agricultural practices and household characteristics in rural communities of northeast Madagascar. <i>Food Security</i> , 2021, 13, 1393-1405.	2.4	17
74	The role of land use and land cover change in climate change vulnerability assessments of biodiversity: a systematic review. <i>Landscape Ecology</i> , 2021, 36, 3367-3382.	1.9	28
76	Toward monitoring forest ecosystem integrity within the post-2020 Global Biodiversity Framework. <i>Conservation Letters</i> , 2021, 14, e12822.	2.8	37

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79	Identifying regional drivers of future land-based biodiversity footprints. <i>Global Environmental Change</i> , 2021, 69, 102304.	3.6	10
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86	Scientific foundations for an ecosystem goal, milestones and indicators for the post-2020 global biodiversity framework. <i>Nature Ecology and Evolution</i> , 2021, 5, 1338-1349.	3.4	70
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93	Plant-microbe interactions in the phyllosphere: facing challenges of the anthropocene. <i>ISME Journal</i> , 2022, 16, 339-345.	4.4	57
94	Conservation status of Southeast Asian natural habitat estimated using Galliformes spatio-temporal range decline. <i>Global Ecology and Conservation</i> , 2021, 29, e01723.	1.0	10
95	Bioresource utilization index – A way to quantify and compare resource efficiency in production. <i>Journal of Cleaner Production</i> , 2021, 320, 128791.	4.6	8
96	Connectivity and succession of open structures as a key to sustaining light-demanding biodiversity in deciduous forests. <i>Journal of Applied Ecology</i> , 2021, 58, 2951-2961.	1.9	18
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100	Anthropogenically modified habitats favor bigger and bolder lizards. <i>Ecology and Evolution</i> , 2021, 11, 1586-1597.	0.8	2
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102	Helminth fauna of small mammals from public parks and urban areas in Bangkok Metropolitan with emphasis on community ecology of infection in synanthropic rodents. <i>Parasitology Research</i> , 2020, 119, 3675-3690.	0.6	7
103	Representativeness of threatened terrestrial vertebrates in nature reserves in China. <i>Biological Conservation</i> , 2020, 246, 108599.	1.9	12
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111	Balancing making a difference with making a living in the conservation sector. <i>Conservation Biology</i> , 2022, 36, .	2.4	9
112	Population viability analysis of the endangered Dupont's Lark <i>Chersophilus duponti</i> in Spain. <i>Scientific Reports</i> , 2021, 11, 19947.	1.6	7
113	Protecting Species by Promoting Protected Areas and Human Development – A Panel Analysis. <i>Sustainability</i> , 2021, 13, 11970.	1.6	4
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119	GPS tracking data can document wind turbine interactions: Evidence from a GPS-tagged Eurasian curlew. <i>Forensic Science International Animals and Environments</i> , 2021, 1, 100036.	0.3	2
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122	Rare inventory of trematode diversity in a protected natural reserve. <i>Scientific Reports</i> , 2021, 11, 22066.	1.6	6
124	Anuran diversity in ponds associated with soybean plantations. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201926.	0.3	2
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133	First ecological assessment of the endangered Lichtenfelder's Tiger Gecko (<i>Goniurosaurus</i>) between island and mainland populations. <i>Amphibia - Reptilia</i> , 2022, 43, 77-91.	0.1	0
134	Combining the Effects of Global Warming, Land Use Change and Dispersal Limitations to Predict the Future Distributions of East Asian Cerris Oaks (<i>Quercus</i> Section <i>Cerris</i> , Fagaceae) in China. <i>Forests</i> , 2022, 13, 367.	0.9	2
135	Assessing Conservation and Management Actions with Ecosystem Services Better Communicates Conservation Value to the Public. <i>Journal of Fish and Wildlife Management</i> , 2022, 13, 306-318.	0.4	2
136	Movement ecology of vulnerable lowland tapirs between areas of varying human disturbance. <i>Movement Ecology</i> , 2022, 10, 14.	1.3	10
137	Characteristics and progress of land use/cover change research during 1990-2018. <i>Journal of Chinese Geography</i> , 2022, 32, 537-559.	1.5	37
138	Relative Importance of Ecological, Evolutionary and Anthropogenic Pressures on Extinction Risk in Chinese Angiosperm Genera. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	1
139	Biodiversity hotspots and conservation efficiency of a large drainage basin: Distribution patterns of species richness and conservation gaps analysis in the Yangtze River Basin, China. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	5
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143	Hurricane-associated population decrease in a critically endangered long-lived reptile. <i>Biotropica</i> , 2022, 54, 708-720.	0.8	2
144	Designer Ecosystems for the Anthropocene—Deliberately Creating Novel Ecosystems in Cultural Landscapes. <i>Sustainability</i> , 2022, 14, 3952.	1.6	3
145	Evolution and Optimization of Territorial-Space Structure Based on Regional Function Orientation. <i>Land</i> , 2022, 11, 505.	1.2	11
146	Dispersal abilities favor commensalism in animal-plant interactions under climate change. <i>Science of the Total Environment</i> , 2022, 835, 155157.	3.9	12
147	Divergent physiological acclimation responses to warming between two co-occurring salamander species and implications for terrestrial survival. <i>Journal of Thermal Biology</i> , 2022, 106, 103228.	1.1	2
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153	Temporal and spatial patterns of systemic insecticides in avian and insect pollinators and flowers in western Canada (2018, 2019). <i>Environmental Advances</i> , 2022, 8, 100211.	2.2	5
154	Include biodiversity representation indicators in area-based conservation targets. <i>Nature Ecology and Evolution</i> , 2022, 6, 123-126.	3.4	29
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156	Range Sizes of the World's Mammals, Birds, and Amphibians from the Mid-Holocene to the Industrial Period. <i>Animals</i> , 2021, 11, 3561.	1.0	3
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162	Habitat change and biodiversity loss in South and Southeast Asian countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 63260-63276.	2.7	10
164	Climate change increases cross-species viral transmission risk. <i>Nature</i> , 2022, 607, 555-562.	13.7	361

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165	Evaluating expert-based habitat suitability information of terrestrial mammals with GPS-tracking data. <i>Global Ecology and Biogeography</i> , 2022, 31, 1526-1541.	2.7	6
166	Agricultural trade and its impacts on cropland use and the global loss of species habitat. <i>Sustainability Science</i> , 2022, 17, 2363-2377.	2.5	9
167	Range-wide habitat use of the Harpy Eagle indicates four major tropical forest gaps in the Key Biodiversity Area network. <i>Condor</i> , 2022, 124, .	0.7	2
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169	Extinction risk assessment of the endemic terrestrial vertebrates in Mexico. <i>Biological Conservation</i> , 2022, 270, 109562.	1.9	3
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171	Spatial and taxonomic diversification for conservation investment under uncertainty. <i>Environmental Conservation</i> , 2022, 49, 172-179.	0.7	2
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174	The future impact of climate and land-use changes on Anatolian ground squirrels under different scenarios. <i>Ecological Informatics</i> , 2022, 70, 101693.	2.3	4
175	Exploring Changes in Land Use and Landscape Ecological Risk in Key Regions of the Belt and Road Initiative Countries. <i>Land</i> , 2022, 11, 940.	1.2	9
176	Forecasting the combined effects of future climate and land use change on the suitable habitat of <i>Davidia involucrata</i> Baill. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	7
177	Conventional vs. Organic Agriculture—Which One Promotes Better Yields and Microbial Resilience in Rapidly Changing Climates?. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	9
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