

Hutchinson's duality: The once and future niche

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Microbes as a test of biogeographic principles. , 2011, , 309-323.		9
2	Biogeography, changing climates, and niche evolution. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19631-19636.	3.3	69
3	Niches and distributional areas: Concepts, methods, and assumptions. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19644-19650.	3.3	927
4	Decoupled conservatism of Grinnellian and Eltonian niches in an invasive arthropod. Ecosphere, 2010, 1, 1-13.	1.0	50
5	Phylogenetic signals in the climatic niches of the world's amphibians. Ecography, 2010, 33, 242-250.	2.1	48
6	The influence of "Homage to Santa Rosalia" on aquatic ecology: a scientometric approach. Hydrobiologia, 2010, 653, 7-13.	1.0	10
7	Predicted insect diversity declines under climate change in an already impoverished region. Journal of Insect Conservation, 2010, 14, 485-498.	0.8	49
8	Discerning the impact of human-mediated factors on biodiversity using bioclimatic envelope models and partial regression techniques. Diversity and Distributions, 2010, 16, 300-309.	1.9	4
9	The uncertain nature of absences and their importance in species distribution modelling. Ecography, 2010, 33, 103-114.	2.1	490
10	Ecological partitioning among parapatric cryptic species. Molecular Ecology, 2010, 19, 3206-3225.	2.0	36
11	Ensemble forecasting shifts in climatically suitable areas for <i>Tropidacris cristata</i> (Orthoptera: Tj ETQq0 0 0 rBT /Overlock 10 Tf 5	1.4	51
12	The environmental limits to geographic range expansion in birds. Ecology Letters, 2010, 13, 705-715.	3.0	86
13	Hidden patterns of phylogenetic non-stationarity overwhelm comparative analyses of niche conservatism and divergence. Global Ecology and Biogeography, 2010, 19, 916-926.	2.7	58
14	The three phases of the ensemble forecasting of niche models: geographic range and shifts in climatically suitable areas of <i>Utetheisa ornatrix</i> (Lepidoptera, Arctiidae). Revista Brasileira De Entomologia, 2010, 54, 339-349.	0.1	29
15	The influence of "Homage to Santa Rosalia" on aquatic ecology: a scientometric approach. , 2010, , 7-13.		0
16	Plant phenotypic plasticity in a changing climate. Trends in Plant Science, 2010, 15, 684-692.	4.3	1,571
17	A stochastic, evolutionary model for range shifts and richness on tropical elevational gradients under Quaternary glacial cycles. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3695-3707.	1.8	77
18	Biodiversity and Climate Change: Integrating Evolutionary and Ecological Responses of Species and Communities. Annual Review of Ecology, Evolution, and Systematics, 2010, 41, 321-350.	3.8	585

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19	Density compensation, species composition, and richness of ants on a neotropical elevational gradient. <i>Ecosphere</i> , 2011, 2, art29.	1.0	89
20	An Automated Platform for Phytoplankton Ecology and Aquatic Ecosystem Monitoring. <i>Environmental Science & Technology</i> , 2011, 45, 9658-9665.	4.6	83
22	The ecological causes of evolution. <i>Trends in Ecology and Evolution</i> , 2011, 26, 514-522.	4.2	228
23	Strengths and Weaknesses of Quantitative Climate Reconstructions Based on Late-Quaternary Biological Proxies. <i>Open Ecology Journal</i> , 2011, 3, 68-110.	2.0	298
24	Quantitative metrics of overlaps in Grinnellian niches: advances and possible drawbacks. <i>Global Ecology and Biogeography</i> , 2011, 20, 915-927.	2.7	230
25	Species distribution models that do not incorporate global data misrepresent potential distributions: a case study using Iberian diving beetles. <i>Diversity and Distributions</i> , 2011, 17, 163-171.	1.9	89
26	Macroecology meets invasion ecology: linking the native distributions of Australian acacias to invasiveness. <i>Diversity and Distributions</i> , 2011, 17, 872-883.	1.9	62
27	Bioturbating space enhances the effects of non-additive interactions among benthic ecosystem engineers on cross-habitat nutrient regeneration. <i>Oikos</i> , 2011, 120, 1639-1648.	1.2	12
28	Environmental niche divergence between genetically distant lineages of an endangered water beetle. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 891-903.	0.7	15
29	What does ecological modelling model? A proposed classification of ecological niche models based on their underlying methods. <i>Ecological Modelling</i> , 2011, 222, 1343-1346.	1.2	208
30	Use of niche models in invasive species risk assessments. <i>Biological Invasions</i> , 2011, 13, 2785-2797.	1.2	621
31	Range shift and loss of genetic diversity under climate change in <i>Caryocar brasiliense</i> , a Neotropical tree species. <i>Tree Genetics and Genomes</i> , 2011, 7, 1237-1247.	0.6	31
32	Approaches to Evaluating Climate Change Impacts on Species: A Guide to Initiating the Adaptation Planning Process. <i>Environmental Management</i> , 2011, 47, 322-337.	1.2	102
33	<i>N</i> -dimensional animal energetic niches clarify behavioural options in a variable marine environment. <i>Journal of Experimental Biology</i> , 2011, 214, 646-656.	0.8	29
34	GEOECODYNAMICS AND THE KALAHARI EPEIROGENY: LINKING ITS GENOMIC RECORD, TREE OF LIFE AND PALIMPSEST INTO A UNIFIED NARRATIVE OF LANDSCAPE EVOLUTION. <i>South African Journal of Geology</i> , 2011, 114, 489-514.	0.6	49
35	Labeling Ecological Niche Models. <i>Natureza A Conservacao</i> , 2012, 10, 119-126.	2.5	96
36	Species Distribution Modeling and Ecological Niche Modeling: Getting the Concepts Right. <i>Natureza A Conservacao</i> , 2012, 10, 102-107.	2.5	381
38	Temperature variation among mangrove latitudinal range limits worldwide. <i>Trees - Structure and Function</i> , 2012, 26, 1919-1931.	0.9	115

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39	In defense of "niche modeling"™. Trends in Ecology and Evolution, 2012, 27, 497-500.	4.2	144
40	Predicting to new environments: tools for visualizing model behaviour and impacts on mapped distributions. Diversity and Distributions, 2012, 18, 628-634.	1.9	136
41	Sampling bias in geographic and environmental space and its effect on the predictive power of species distribution models. Systematics and Biodiversity, 2012, 10, 305-315.	0.5	58
42	Overcoming extreme weather challenges: Successful but variable assisted colonization of wild orchids in southwestern China. Biological Conservation, 2012, 150, 68-75.	1.9	34
43	Pitch the niche " taking responsibility for the concepts we use in ecology and species distribution modelling. Journal of Biogeography, 2012, 39, 2112-2118.	1.4	27
44	Ditch the niche " is the niche a useful concept in ecology or species distribution modelling?. Journal of Biogeography, 2012, 39, 2096-2102.	1.4	76
45	Projected vegetation changes for the American Southwest: combined dynamic modeling and bioclimatic"envelope approach. Ecological Applications, 2012, 22, 1365-1388.	1.8	84
46	Strengths and Weaknesses of Quantitative Climate Reconstructions based on Late-Quaternary Biological Proxies. Quaternary International, 2012, 279-280, 52.	0.7	2
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54	Inferring prevalence from presence"only data: a response to "Can we model the probability of presence of species without absence data?"™. Ecography, 2012, 35, 385-387.	2.1	5
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56	Measuring ecological niche overlap from occurrence and spatial environmental data. Global Ecology and Biogeography, 2012, 21, 481-497.	2.7	1,130

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58	The ice age ecologist: testing methods for reserve prioritization during the last global warming. <i>Global Ecology and Biogeography</i> , 2013, 22, 289-301.	2.7	47
59	Building the niche through time: using 13,000 years of data to predict the effects of climate change on three tree species in Europe. <i>Global Ecology and Biogeography</i> , 2013, 22, 302-317.	2.7	152
60	The relative influence of temperature, moisture and their interaction on range limits of mammals over the past century. <i>Global Ecology and Biogeography</i> , 2013, 22, 334-343.	2.7	19
61	Explaining the species richness of birds along a subtropical elevational gradient in the Hengduan Mountains. <i>Journal of Biogeography</i> , 2013, 40, 2310-2323.	1.4	83
62	Latitudinal and Elevational Range Shifts under Contemporary Climate Change. , 2013, , 599-611.		57
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65	Applying and testing a predictive vegetation model to management of the invasive cattail, <i>Typha angustifolia</i> L., in an oligohaline tidal marsh reveals priority effects caused by non-stationarity. <i>Wetlands Ecology and Management</i> , 2013, 21, 229-242.	0.7	6
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67	Taxonomic uncertainty and decision making for biosecurity: spatial models for myrtle/guava rust. <i>Australasian Plant Pathology</i> , 2013, 42, 43-51.	0.5	40
68	Temporal variability of ecological niches: a study on intertidal macrobenthic fauna. <i>Oikos</i> , 2013, 122, 754-760.	1.2	12
69	Legume diversity as indicator for botanical diversity on Sundaland, South East Asia. <i>South African Journal of Botany</i> , 2013, 89, 265-272.	1.2	22
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74	Hydroperiod is the main driver of the spatial pattern of dominance in mangrove communities. <i>Global Ecology and Biogeography</i> , 2013, 22, 806-817.	2.7	79

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76	<i>Biogeographical Models.</i> , 2013, , 565-575.		0
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78	Constraints on interpretation of ecological niche models by limited environmental ranges on calibration areas. <i>Ecological Modelling</i> , 2013, 263, 10-18.	1.2	459
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86	Impact of climate change on weeds in agriculture: a review. <i>Agronomy for Sustainable Development</i> , 2014, 34, 707-721.	2.2	175
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89	Unifying niche shift studies: insights from biological invasions. <i>Trends in Ecology and Evolution</i> , 2014, 29, 260-269.	4.2	536
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91	Abundance–occupancy relationships of larval black flies (Diptera: Simuliidae) in temperate Nearctic streams. <i>Insect Conservation and Diversity</i> , 2014, 7, 523-532.	1.4	11
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98	Commentary on Ditch, Stitch and Pitch: the niche is here to stay. <i>Journal of Biogeography</i> , 2014, 41, 414-417.	1.4	10
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103	Global variation in thermal physiology of birds and mammals: evidence for phylogenetic niche conservatism only in the tropics. <i>Journal of Biogeography</i> , 2015, 42, 2187-2196.	1.4	73
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106	Trends and biases in global scientific literature about ecological niche models. <i>Brazilian Journal of Biology</i> , 2015, 75, 17-24.	0.4	23
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109	Seven Shortfalls that Beset Large-Scale Knowledge of Biodiversity. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2015, 46, 523-549.	3.8	856
110	Correlation between genetic diversity and environmental suitability: taking uncertainty from ecological niche models into account. <i>Molecular Ecology Resources</i> , 2015, 15, 1059-1066.	2.2	30

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112	Altered niche of an ecologically significant urchin species, <i>Centrostephanus rodgersii</i> , in its extended range revealed using an Autonomous Underwater Vehicle. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 155, 56-65.	0.9	17
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119	Reply to Brun et al.: Fingerprint of evolution revealed by shifts in realized phytoplankton niches in natural populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5225-E5225.	3.3	0
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121	Morphological Variation, Niche Divergence, and Phylogeography of Lizards of the <i>Liolaemus lineomaculatus</i> Section (<i>Liolaemini</i>) from Southern Patagonia. <i>Herpetological Monographs</i> , 2015, 29, 65.	1.1	18
122	In the forest vine <i>Smilax rotundifolia</i> , fungal epiphytes show site-wide spatial correlation, while endophytes show evidence of niche partitioning. <i>Fungal Diversity</i> , 2015, 75, 279-297.	4.7	18
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125	Acoustic communication in two species of the <i>Hypsiboas albopunctatus</i> group (<i>Anura: Hylidae</i>) in sympatry and allopatry. <i>Zoologia</i> , 2016, 33, .	0.5	5
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128	Niche width impacts vertebrate diversification. <i>Global Ecology and Biogeography</i> , 2016, 25, 1252-1263.	2.7	55

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131	A network approach reveals surprises about the history of the niche. <i>Ecosphere</i> , 2016, 7, e01266.	1.0	5
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148	Physiological limits in an ecological niche modeling framework: A case study of water temperature and salinity constraints of freshwater bivalves invasive in USA. <i>Ecological Modelling</i> , 2017, 346, 48-57.	1.2	17
149	Conservation assessments in climate change scenarios: spatial perspectives for present and future in two <i>Pristidactylus</i> (Squamata: Leiosauridae) lizards from Argentina. <i>Zootaxa</i> , 2017, 4237, 91.	0.2	11
150	Inter-annual variability in distribution and spatial abundance of sprat, Norway pout and small herring in the North Sea. <i>Hydrobiologia</i> , 2017, 795, 239-256.	1.0	1
151	Microdiversity shapes the traits, niche space, and biogeography of microbial taxa. <i>Environmental Microbiology Reports</i> , 2017, 9, 55-70.	1.0	120
152	Paleoenvironmental Reconstruction from Faunal Remains: Ecological Basics and Analytical Assumptions. <i>Journal of Archaeological Research</i> , 2017, 25, 315-371.	1.4	41
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156	Endemic grasshopper species distribution in an agro-natural landscape of the Cape Floristic Region, South Africa. <i>Ecological Engineering</i> , 2017, 105, 133-140.	1.6	10
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