

Extinction debt of high-mountain plants under twenty-

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Long-term temperature and precipitation trends at the Coweeta Hydrologic Laboratory, Otto, North Carolina, USA. <i>Hydrology Research</i> , 2012, 43, 890-901.	1.1	115
2	Short-term variation in species richness across an altitudinal gradient of alpine summits. <i>Biodiversity and Conservation</i> , 2012, 21, 3157-3186.	1.2	16
3	Dispersal and speciesâ€™ responses to climate change. <i>Oikos</i> , 2013, 122, 1532-1540.	1.2	318
4	Microclimate moderates plant responses to macroclimate warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18561-18565.	3.3	523
5	Appropriateness of fullâ€™, partialâ€™ and noâ€™ dispersal scenarios in climate change impact modelling. <i>Diversity and Distributions</i> , 2013, 19, 1224-1234.	1.9	88
6	Moving forward: dispersal and species interactions determine biotic responses to climate change. <i>Annals of the New York Academy of Sciences</i> , 2013, 1297, 44-60.	1.8	120
7	Phenology and seed setting success of snowbed plant species in contrasting snowmelt regimes in the Central Pyrenees. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2013, 208, 220-231.	0.6	15
8	The mechanisms causing extinction debts. <i>Trends in Ecology and Evolution</i> , 2013, 28, 341-346.	4.2	218
9	Predicting persistence in a changing climate: flow direction and limitations to redistribution. <i>Oikos</i> , 2013, 122, 161-170.	1.2	41
10	Disentangling the drivers of metacommunity structure across spatial scales. <i>Journal of Biogeography</i> , 2013, 40, 1560-1571.	1.4	113
11	Projected latitudinal and regional changes in vascular plant diversity through climate change: short-term gains and longer-term losses. <i>Biodiversity and Conservation</i> , 2013, 22, 1467-1483.	1.2	6
12	A road map for integrating ecoâ€™evolutionary processes into biodiversity models. <i>Ecology Letters</i> , 2013, 16, 94-105.	3.0	215
13	Climate change impacts on biodiversity in Switzerland: A review. <i>Journal for Nature Conservation</i> , 2013, 21, 154-162.	0.8	61
14	Tools for integrating range change, extinction risk and climate change information into conservation management. <i>Ecography</i> , 2013, 36, 956-964.	2.1	111
15	Climate or migration: what limited European beech post-glacial colonization?. <i>Global Ecology and Biogeography</i> , 2013, 22, 1217-1227.	2.7	56
16	The Future of Species Under Climate Change: Resilience or Decline?. <i>Science</i> , 2013, 341, 504-508.	6.0	549
17	Habitat area and climate stability determine geographical variation in plant species range sizes. <i>Ecology Letters</i> , 2013, 16, 1446-1454.	3.0	130
18	Working toward integrated models of alpine plant distribution. <i>Alpine Botany</i> , 2013, 123, 41-53.	1.1	31

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19	Climate Change Impacts on Global Food Security. <i>Science</i> , 2013, 341, 508-513.	6.0	2,131
20	Community shifts under climate change: Mechanisms at multiple scales. <i>American Journal of Botany</i> , 2013, 100, 1422-1434.	0.8	42
21	Advancing the long view of ecological change in tundra systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120477.	1.8	20
22	A greener Greenland? Climatic potential and long-term constraints on future expansions of trees and shrubs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120479.	1.8	74
23	Disequilibrium vegetation dynamics under future climate change. <i>American Journal of Botany</i> , 2013, 100, 1266-1286.	0.8	387
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25	On the importance of edaphic variables to predict plant species distributions – limits and prospects. <i>Journal of Vegetation Science</i> , 2013, 24, 591-592.	1.1	40
26	Positive effects of an extremely hot summer on propagule rain in upper alpine to subnival habitats of the Central Eastern Alps. <i>Plant Ecology and Diversity</i> , 2013, 6, 467-474.	1.0	6
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28	Europe's other debt crisis caused by the long legacy of future extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7342-7347.	3.3	102
29	Realized climatic niche of North American plant taxa lagged behind climate during the end of the Pleistocene. <i>American Journal of Botany</i> , 2013, 100, 1255-1265.	0.8	36
30	Elevation gradient of successful plant traits for colonizing alpine summits under climate change. <i>Environmental Research Letters</i> , 2013, 8, 024043.	2.2	95
31	The oldest monitoring site of the Alps revisited: accelerated increase in plant species richness on Piz Linard summit since 1835. <i>Plant Ecology and Diversity</i> , 2013, 6, 447-455.	1.0	84
32	Millennial-Scale Temperature Change Velocity in the Continental Northern Neotropics. <i>PLoS ONE</i> , 2013, 8, e81958.	1.1	34
33	An horizon scan of biogeography. <i>Frontiers of Biogeography</i> , 2013, 5, .	0.8	5
34	Assessing the Effectiveness of Artistic Place-Based Climate Change Interpretation. <i>Journal of Interpretation Research</i> , 2014, 19, 7-24.	0.7	7
35	Current vegetation changes in an alpine late snowbed community in the south-eastern Alps (N-Italy). <i>Alpine Botany</i> , 2014, 124, 105-113.	1.1	34
36	Elevation matters: contrasting effects of climate change on the vegetation development at different elevations in the Bavarian Alps. <i>Alpine Botany</i> , 2014, 124, 143-154.	1.1	35

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37	Demography as the basis for understanding and predicting range dynamics. <i>Ecography</i> , 2014, 37, 1149-1154.	2.1	49
38	Space matters when defining effective management for invasive plants. <i>Diversity and Distributions</i> , 2014, 20, 1029-1043.	1.9	30
39	Forecasting plant range collapse in a mediterranean hotspot: when dispersal uncertainties matter. <i>Diversity and Distributions</i> , 2014, 20, 72-83.	1.9	19
40	Accounting for tree line shift, glacier retreat and primary succession in mountain plant distribution models. <i>Diversity and Distributions</i> , 2014, 20, 1379-1391.	1.9	24
41	<sc>FATE</sc>â€œ<sc>HD</sc>: a spatially and temporally explicit integrated model for predicting vegetation structure and diversity at regional scale. <i>Global Change Biology</i> , 2014, 20, 2368-2378.	4.2	32
42	Modelling the <sc>H</sc>olocene migrational dynamics of <i><sc>F</sc>agus sylvatica</i>â€¦<sc>L.</sc> and <i><sc>P</sc>icea abies</i> (<sc>L</sc>.) <sc>H</sc>. <sc>K</sc>arst. <i>Global Ecology and Biogeography</i> , 2014, 23, 658-668.	2.7	18
43	The European functional tree of bird life in the face of global change. <i>Nature Communications</i> , 2014, 5, 3118.	5.8	52
44	Mechanistic modelling of animal dispersal offers new insights into range expansion dynamics across fragmented landscapes. <i>Ecography</i> , 2014, 37, 1240-1253.	2.1	61
45	Simulating longâ€distance seed dispersal in a dynamic vegetation model. <i>Global Ecology and Biogeography</i> , 2014, 23, 89-98.	2.7	34
46	A century of chasing the ice: delayed colonisation of iceâ€free sites by ground beetles along glacier forelands in the Alps. <i>Ecography</i> , 2014, 37, 33-42.	2.1	31
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49	Dominant Drivers of Seedling Establishment in a Fire-Dependent Obligate Seeder: Climate or Fire Regimes?. <i>Ecosystems</i> , 2014, 17, 258-270.	1.6	40
50	Using dynamic vegetation models to simulate plant range shifts. <i>Ecography</i> , 2014, 37, 1184-1197.	2.1	89
51	Anticipating the spatioâ€temporal response of plant diversity and vegetation structure to climate and land use change in a protected area. <i>Ecography</i> , 2014, 37, 1230-1239.	2.1	42
52	Topoâ€climatic microrefugia explain the persistence of a rare endemic plant in the Alps during the last 21 millennia. <i>Global Change Biology</i> , 2014, 20, 2286-2300.	4.2	85
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54	Loss of frugivore seed dispersal services under climate change. <i>Nature Communications</i> , 2014, 5, 3971.	5.8	49

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55	Life history and spatial traits predict extinction risk due to climate change. <i>Nature Climate Change</i> , 2014, 4, 217-221.	8.1	341
56	Variation of biomass and morphology of the cushion plant <i>Androsace tapete</i> along an elevational gradient in the Tibetan Plateau. <i>Plant Species Biology</i> , 2014, 29, E64.	0.6	12
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59	Climate refugia: joint inference from fossil records, species distribution models and phylogeography. <i>New Phytologist</i> , 2014, 204, 37-54.	3.5	361
60	Living with extremes: the dark side of global climate change. <i>Plant Ecology</i> , 2014, 215, 673-675.	0.7	10
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62	Recent ecological responses to climate variability and human impacts in the Nianbaoyeze Mountains (eastern Tibetan Plateau) inferred from pollen, diatom and tree-ring data. <i>Journal of Paleolimnology</i> , 2014, 51, 287-302.	0.8	26
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67	A model-based method to evaluate the ability of nature reserves to protect endangered tree species in the context of climate change. <i>Forest Ecology and Management</i> , 2014, 327, 48-54.	1.4	30
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73	Ecosystem change in high tropical mountains. , 0, , 227-246.		3

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75	Modelling the effect of habitat fragmentation on climate-driven migration of European forest understorey plants. <i>Diversity and Distributions</i> , 2015, 21, 1375-1387.	1.9	32
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78	Extending spatial modelling of climate change responses beyond the realized niche: estimating, and accommodating, physiological limits and adaptive evolution. <i>Global Ecology and Biogeography</i> , 2015, 24, 1192-1202.	2.7	73
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80	Hot topics in biodiversity and climate change research. <i>F1000Research</i> , 2015, 4, 928.	0.8	0
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86	Contrasting the effects of environment, dispersal and biotic interactions to explain the distribution of invasive plants in alpine communities. <i>Biological Invasions</i> , 2015, 17, 1407-1423.	1.2	42
87	Predicting changes in the distribution and abundance of species under environmental change. <i>Ecology Letters</i> , 2015, 18, 303-314.	3.0	348
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89	Potential warm-stage microrefugia for alpine plants: Feedback between geomorphological and biological processes. <i>Ecological Complexity</i> , 2015, 21, 87-99.	1.4	66
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97	Species' intrinsic traits inform their range limitations and vulnerability under environmental change. <i>Global Ecology and Biogeography</i> , 2015, 24, 849-858.	2.7	70
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103	Seeds at risk: How will a changing alpine climate affect regeneration from seeds in alpine areas?. <i>Alpine Botany</i> , 2015, 125, 59-68.	1.1	38
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105	The role of demography, intra-specific variation, and species distribution models in species' projections under climate change. <i>Ecography</i> , 2015, 38, 221-230.	2.1	35
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107	How climate, migration ability and habitat fragmentation affect the projected future distribution of European beech. <i>Global Change Biology</i> , 2015, 21, 897-910.	4.2	65
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111	Climate-related range shifts – a global multidimensional synthesis and new research directions. <i>Ecography</i> , 2015, 38, 15-28.	2.1	733
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119	Of Birds and Bees: Biodiversity and the Colonization of Ecosystems. , 2016, , 375-388.		1
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121	Benchmarking novel approaches for modelling species range dynamics. <i>Global Change Biology</i> , 2016, 22, 2651-2664.	4.2	180
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132	Improving the forecast for biodiversity under climate change. <i>Science</i> , 2016, 353, .	6.0	780
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136	Recent changes in alpine vegetation differ among plant communities. <i>Journal of Vegetation Science</i> , 2016, 27, 1177-1186.	1.1	20
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141	Knowing the past to forecast the future: a case study on a relictual, endemic species of the SW Alps, <i>Berardia subacaulis</i> . <i>Regional Environmental Change</i> , 2016, 16, 1035-1045.	1.4	7
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145	Community dynamics under environmental change: How can next generation mechanistic models improve projections of species distributions?. <i>Ecological Modelling</i> , 2016, 326, 63-74.	1.2	66

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147	Comparative seed germination traits in alpine and subalpine grasslands: higher elevations are associated with warmer germination temperatures. <i>Plant Biology</i> , 2017, 19, 32-40.	1.8	25
148	Climatic warming strengthens a positive feedback between alpine shrubs and fire. <i>Global Change Biology</i> , 2017, 23, 3249-3258.	4.2	39
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152	Evidence of extinction debt through the survival and colonization of each species in semi-natural grasslands. <i>Journal of Vegetation Science</i> , 2017, 28, 464-474.	1.1	30
153	Integrating demography, dispersal and interspecific interactions into bird distribution models. <i>Journal of Avian Biology</i> , 2017, 48, 1505-1516.	0.6	40
154	Declines in low-elevation subalpine tree populations outpace growth in high-elevation populations with warming. <i>Journal of Ecology</i> , 2017, 105, 1347-1357.	1.9	50
155	Dispersal and extrapolation on the accuracy of temporal predictions from distribution models for the Darwin's frog. <i>Ecological Applications</i> , 2017, 27, 1633-1645.	1.8	22
156	How Do Cold-Adapted Plants Respond to Climatic Cycles? Interglacial Expansion Explains Current Distribution and Genomic Diversity in <i>Primula farinosa</i> L.. <i>Systematic Biology</i> , 2017, 66, 715-736.	2.7	26
157	Evidence and mapping of extinction debts for global forest-dwelling reptiles, amphibians and mammals. <i>Scientific Reports</i> , 2017, 7, 44305.	1.6	11
158	A general framework for predicting delayed responses of ecological communities to habitat loss. <i>Scientific Reports</i> , 2017, 7, 998.	1.6	7
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305	Species. , 2020, , 47-113.		0
306	Populations. , 2020, , 114-224.		0
307	Waterborne Disease. , 2020, , 225-339.		0
308	Afterthoughts and Outlook. , 2020, , 340-361.		0
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