CITATION REPORT List of articles citing

The effects of species range sizes on the accuracy of distribution models: ecological phenomenon or statistical artefact?

DOI: 10.1111/j.0021-8901.2004.00943.x Journal of Applied Ecology, 2004, 41, 811-823.

Source: https://exaly.com/paper-pdf/36802984/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
413	Uncertainty of bioclimate envelope models based on the geographical distribution of species. 2005 , 14, 575-584		150
412	The continuing challenges of testing species distribution models. <i>Journal of Applied Ecology</i> , 2005 , 42, 720-730	5.8	218
411	Adapting to climate change: is there scope for ecological management in the face of a global threat?. <i>Journal of Applied Ecology</i> , 2005 , 42, 784-794	5.8	281
410	Potential impacts of climate change on the distributions of several common and rare freshwater fishes in Canada. 2005 , 11, 299-310		156
409	Methods and uncertainties in bioclimatic envelope modelling under climate change. 2006 , 30, 751-777		679
408	On the generality of habitat distribution models: a case study of capercaillie in three Swiss regions. 2006 , 29, 319-328		40
407	Models for vectors and vector-borne diseases. 2006 , 62, 1-35		57
406	The decline of Cantabrian capercaillie: How much does habitat configuration matter?. 2006 , 127, 190-20	00	35
405	From descriptive to predictive distribution models: a working example with Iberian amphibians and reptiles. 2006 , 3, 8		16
404	The effect of sample size and species characteristics on performance of different species distribution modeling methods. 2006 , 29, 773-785		1447
403	The ghost of unbalanced species distribution data in geographical model predictions. 2006 , 12, 521-524	ļ	86
402	The ghost of past species occurrence: improving species distribution models for presence-only data. <i>Journal of Applied Ecology</i> , 2006 , 43, 802-815	5.8	70
401	Assessing the accuracy of species distribution models: prevalence, kappa and the true skill statistic (TSS). <i>Journal of Applied Ecology</i> , 2006 , 43, 1223-1232	5.8	2444
400	Soil nutritional factors improve models of plant species distribution: an illustration with Acer campestre (L.) in France. 2006 , 33, 1750-1763		126
399	Model-based uncertainty in species range prediction. 2006 , 33, 1704-1711		659
398	Improving generalized regression analysis for the spatial prediction of forest communities. 2006 , 33, 1729-1749		130
397	Are niche-based species distribution models transferable in space?. 2006 , 33, 1689-1703		527

(2007-2006)

396	Modelling the influence of change in fire regime on the local distribution of a Mediterranean pyrophytic plant species (Cistus salviifolius) at its northern range limit. 2006 , 33, 1492-1502	15
395	There may be bias in R/P ratios (realized vs. potential range) calculated for European tree species [] an illustrated comment on Svenning & Skov (2004). 2006 , 33, 2013-2018	14
394	Accuracy of resource selection functions across spatial scales. 2006 , 12, 288-297	112
393	Quantifying components of risk for European woody species under climate change. 2006 , 12, 1788-1799	72
392	Using coarse-grained occurrence data to predict species distributions at finer spatial resolutionspossibilities and limitations. 2006 , 192, 499-522	77
391	Predicting habitat suitability with machine learning models: The potential area of Pinus sylvestris L. in the Iberian Peninsula. 2006 , 197, 383-393	130
390	The derivation of species response curves with Gaussian logistic regression is sensitive to sampling intensity and curve characteristics. 2006 , 199, 164-175	65
389	Effects of species? ecology on the accuracy of distribution models. 2007 , 30, 135-151	11
388	Fragmentation patterns and implications for biodiversity conservation in three biosphere reserves and surrounding regional environments, northeastern Mexico. 2007 , 134, 83-95	14
387	A null-model for significance testing of presence-only species distribution models. 2007 , 30, 727-736	316
386	Biogeography and macroecology: now a significant component of physical geography. 2007 , 31, 643-657	10
385	An Evaluation of the Relative Influence of Spatial, Statistical, and Biological Factors on the Accuracy of Stream Fish Species Presence Models. 2007 , 136, 1640-1653	10
384	Biotic and abiotic controls of Argentine ant invasion success at local and landscape scales. 2007 , 88, 3164-73	68
383	Report on Epidemiological analysis of the 2006 bluetongue virus serotype 8 epidemic in north-western Europe. 2007 , 5,	2
382	Investigating spatial structure in specific tree species in ancient semi-natural woodland using remote sensing and marked point pattern analysis. 2007 , 30, 88-104	16
381	Predictive modelling of tree species distributions on the Iberian Peninsula during the Last Glacial Maximum and Mid-Holocene. 2007 , 30, 120-134	105
380	Effects of specieslecology on the accuracy of distribution models. 2007, 30, 135-151	200
379	Type and spatial structure of distribution data and the perceived determinants of geographical gradients in ecology: the species richness of African birds. 2007 , 16, 657-667	47

378	Can niche-based distribution models outperform spatial interpolation?. 2007 , 16, 733-742		139
377	Modelling past and present geographical distribution of the marine gastropod Patella rustica as a tool for exploring responses to environmental change. 2007 , 13, 2065-2077		39
376	Evaluating sampling strategies and logistic regression methods for modelling complex land cover changes. <i>Journal of Applied Ecology</i> , 2007 , 44, 414-424	5.8	43
375	Influence of landscape pattern on breeding distribution and success in a threatened Alcid, the marbled murrelet: model transferability and management implications. <i>Journal of Applied Ecology</i> , 2007 , 44, 748-759	5.8	15
374	Remote sensing-based predictors improve distribution models of rare, early successional and broadleaf tree species in Utah. <i>Journal of Applied Ecology</i> , 2007 , 44, 1057-1067	5.8	148
373	The influence of spatial errors in species occurrence data used in distribution models. <i>Journal of Applied Ecology</i> , 2007 , 45, 239-247	5.8	307
372	Predicting species distributions: a critical comparison of the most common statistical models using artificial species. 2007 , 34, 1455-1469		160
371	Updating bird species distribution at large spatial scales: applications of habitat modelling to data from long-term monitoring programs. 2007 , 13, 276-288		75
370	Non-stationarity and local approaches to modelling the distributions of wildlife. 2007 , 13, 313-323		109
369	A comparative evaluation of presence-only methods for modelling species distribution. 2007 , 13, 397-40	05	320
368	Modelling the winter distribution of a rare and endangered migrant, the Aquatic Warbler Acrocephalus paludicola. 2007 , 149, 701-714		22
367	Environmental and neighbourhood effects on tree fern distributions in a neotropical lowland rain forest. 2007 , 18, 13-24		31
366	Promising the future? Global change projections of species distributions. 2007, 8, 387-397		332
365	Species distribution models and ecological theory: A critical assessment and some possible new approaches. 2007 , 200, 1-19		940
364	Evaluating temporal and spatial generality: How valid are speciesBabitat relationship models?. 2007 , 204, 104-114		19
363	Predicting the spatial distribution of an invasive plant species (Eupatorium adenophorum) in China. 2007 , 22, 1143-1154		62
362	Interpreting habitat distribution models of an elusive species, the marbled murrelets: a response to Burger and Page. 2007 , 22, 1283-1289		2
361	Application of GIS and logistic regression to fossil pollen data in modelling present and past spatial distribution of the Colombian savanna. 2007 , 29, 697-712		14

(2009-2007)

360	Assessment of several spectral indices derived from multi-temporal Landsat data for fire occurrence probability modelling. 2007 , 107, 533-544		76
359	AUC: a misleading measure of the performance of predictive distribution models. 2008, 17, 145-151		1846
358	Developing an approach to defining the potential distributions of invasive plant species: a case study of Hakea species in South Africa. 2008 , 17, 569-584		35
357	Spatial scale affects bioclimate model projections of climate change impacts on mountain plants. 2008 , 14, 1089-1103		164
356	Incorporating distance constraints into species distribution models. <i>Journal of Applied Ecology</i> , 2008 , 45, 599-609	5.8	67
355	Predicting species distributions across the Amazonian and Andean regions using remote sensing data. 2008 , 35, 1160-1176		152
354	Assessing land-use statistics to model land cover change in a mountainous landscape in the European Alps. 2008 , 212, 460-471		106
353	A comparison of the performance of threshold criteria for binary classification in terms of predicted prevalence and kappa. 2008 , 217, 48-58		338
352	Predicting tree distributions in an East African biodiversity hotspot: model selection, data bias and envelope uncertainty. 2008 , 218, 121-134		53
351	Diadromous fish conservation plans need to consider global warming issues: An approach using biogeographical models. 2008 , 141, 1105-1118		68
350	Potential effects of climate change on plant communities in three montane nature reserves in Scotland, UK. 2008 , 141, 1665-1675		46
349	Effects of sample size on the accuracy of geomorphological models. 2008 , 102, 341-350		35
348	The evolution of the Pinus sylvestris L. area in the Iberian Peninsula from the last glacial maximum to 2100 under climate change. 2008 , 18, 705-714		21
347	Opening the climate envelope reveals no macroscale associations with climate in European birds. 2008 , 105, 14908-12		244
346	Mapping H5N1 highly pathogenic avian influenza risk in Southeast Asia. 2008, 105, 4769-74		227
345	The characteristics of den trees used by the squirrel glider (Petaurus norfolcensis) in temperate Australian woodlands. 2008 , 35, 663		19
344	Valuing coastal habitats: predicting high-tide roosts of non-breeding migratory shorebirds from landscape composition. 2009 , 109, 107-120		21
343	Dangers of predicting bird species distributions in response to land-cover changes. 2009 , 19, 538-49		49

342 Can we predict the distribution of heathland butterflies with heathland bird data?. **2009**, 59, 335-349

341	Modelling Bedriaga's rock lizard distribution in Sardinia: An ensemble approach. 2009 , 30, 413-424	17
340	The performance of state-of-the-art modelling techniques depends on geographical distribution of species. 2009 , 220, 3512-3520	116
339	Transferability of environmental favourability models in geographic space: The case of the Iberian desman (Galemys pyrenaicus) in Portugal and Spain. 2009 , 220, 747-754	71
338	Modelling plant species richness using functional groups. 2009 , 220, 962-967	24
337	Prevalence-adjusted optimisation of fuzzy models for species distribution. 2009 , 220, 1776-1786	40
336	The effect of species response form on species distribution model prediction and inference. 2009 , 220, 2365-2379	37
335	Transferability of predictive fish distribution models in two coastal systems. 2009 , 83, 90-96	46
334	Assessing the potential impacts of climate change on the alpine habitat suitability of Japanese stone pine (Pinus pumila). 2009 , 24, 115-128	38
333	Effect of characteristics of butterfly species on the accuracy of distribution models in an arid environment. 2009 , 18, 3629-3641	18
332	Modelling spread of the invasive macrophyte Cabomba caroliniana. 2009 , 54, 296-305	41
331	A Quaternary perspective on the conservation prospects of the Tertiary relict tree Prunus lusitanica L 2009 , 36, 487-498	30
330	Land-cover data improve bioclimatic models for anurans and turtles at a regional scale. 2009 , 36, 1656-1672	26
329	Botanical richness and endemicity patterns of Borneo derived from species distribution models. 2009 , 32, 180-192	118
328	Differences in spatial predictions among species distribution modeling methods vary with species traits and environmental predictors. 2009 , 32, 907-918	95
327	Characterizing and predicting species distributions across environments and scales: Argentine ant occurrences in the eye of the beholder. 2009 , 18, 50-63	68
326	Effect of species rarity on the accuracy of species distribution models for reptiles and amphibians in southern California. 2009 , 15, 167-177	90
325	The transferability of distribution models across regions: an amphibian case study. 2009 , 15, 469-480	52

(2010-2009)

324	Habitat suitability modelling of an invasive plant with advanced remote sensing data. 2009 , 15, 627-640	78
323	Measuring the accuracy of agro-environmental indicators. 2009 , 90 Suppl 2, S139-46	30
322	Periglacial distribution modelling with a boosting method. 2009 , 20, 15-25	11
321	Using forest structure and composition to predict the occurrence of vertebrate species in Douglas-Fir forests of British Columbia. 2009 , 142, 1427-1441	6
320	Detecting range shifts from historical species occurrences: new perspectives on old data. 2009 , 24, 625-33	258
319	Modelling the spatial distribution of plaice (Pleuronectes platessa), sole (Solea solea) and thornback ray (Raja clavata) in UK waters for marine management and planning. 2009 , 61, 258-267	58
318	Potential habitat distribution for the freshwater diatom Didymosphenia geminata in the continental US. 2009 , 7, 415-420	127
317	Risk maps of Lassa fever in West Africa. 2009 , 3, e388	189
316	Predicting Geographic Distribution of Seven Forensically Significant Blowfly Species (Diptera: Calliphoridae) in South Africa. 2009 , 17, 170-182	19
315	Classifying the biological condition of small streams: an example using benthic macroinvertebrates. 2009 , 28, 869-884	29
314	Species Distribution Modeling in the Tropics: Problems, Potentialities, and the Role of Biological Data for Effective Species Conservation. 2009 , 2, 319-352	108
313	The effect of prevalence and its interaction with sample size on the reliability of species distribution models. 2009 , 10, 196-205	73
312	A methodological approach to identify cheap and accurate indicators for biodiversity assessment: application to grazing management and two grassland bird species. 2010 , 4, 819-26	4
311	References. 262-317	
310	Effects of scale and data source in periglacial distribution modelling in a high arctic environment, western Svalbard. 2010 , 21, 345-354	10
309	Accuracy and cost of models predicting bird distribution in agricultural grasslands. 2010 , 136, 28-34	2
308	Does plot size affect the performance of GIS-based species distribution models?. 2010 , 12, 389-407	3
307	Management approach using simple indices of deer density and status of understory vegetation for conserving deciduous hardwood forests on a regional scale. 2010 , 15, 265-273	8

306	The cold European winter of 2005-2006 assisted the spread and persistence of H5N1 influenza virus in wild birds. 2010 , 7, 226-36	23
305	Flying over an infected landscape: distribution of highly pathogenic avian influenza H5N1 risk in South Asia and satellite tracking of wild waterfowl. 2010 , 7, 448-58	74
304	Factors influencing guanaco distribution in southern Argentine Patagonia and implications for its sustainable use. 2010 , 19, 3499-3512	35
303	Predicting the distributions of marine organisms at the global scale. 2010 , 221, 467-478	119
302	Species distribution modelling: Does one size fit all? A phytogeographic analysis of Salix in Ontario. 2010 , 221, 1655-1664	7
301	Ecological relevance of performance criteria for species distribution models. 2010 , 221, 1995-2002	95
300	Species Distribution Modeling. 2010 , 4, 490-509	107
299	Mapping understory vegetation using phenological characteristics derived from remotely sensed data. 2010 , 114, 1833-1844	102
298	Profile or group discriminative techniques? Generating reliable species distribution models using pseudo-absences and target-group absences from natural history collections. 2010 , 16, 84-94	101
297	Getting the most out of atlas data. 2010 , 16, 363-375	95
297 296	Getting the most out of atlas data. 2010 , 16, 363-375 Moving beyond static species distribution models in support of conservation biogeography. 2010 , 16, 321-330	95 305
	Moving beyond static species distribution models in support of conservation biogeography. 2010 ,	
296	Moving beyond static species distribution models in support of conservation biogeography. 2010 , 16, 321-330 Species traits affect the performance of species distribution models for plants in southern	305
296 295	Moving beyond static species distribution models in support of conservation biogeography. 2010 , 16, 321-330 Species traits affect the performance of species distribution models for plants in southern California. 2010 , 21, 177-189 Effects of the number of presences on reliability and stability of MARS species distribution models:	305 51
296 295 294	Moving beyond static species distribution models in support of conservation biogeography. 2010, 16, 321-330 Species traits affect the performance of species distribution models for plants in southern California. 2010, 21, 177-189 Effects of the number of presences on reliability and stability of MARS species distribution models: the importance of regional niche variation and ecological heterogeneity. 2010, 21, 908-922 Modelling spatial patterns in harbour porpoise satellite telemetry data using maximum entropy.	305 51 34
296 295 294 293	Moving beyond static species distribution models in support of conservation biogeography. 2010, 16, 321-330 Species traits affect the performance of species distribution models for plants in southern California. 2010, 21, 177-189 Effects of the number of presences on reliability and stability of MARS species distribution models: the importance of regional niche variation and ecological heterogeneity. 2010, 21, 908-922 Modelling spatial patterns in harbour porpoise satellite telemetry data using maximum entropy. 2010, 33, 698-708 Combining environmental gradients to explain and predict the structure of demersal fish	305 51 34 80
296 295 294 293 292	Moving beyond static species distribution models in support of conservation biogeography. 2010, 16, 321-330 Species traits affect the performance of species distribution models for plants in southern California. 2010, 21, 177-189 Effects of the number of presences on reliability and stability of MARS species distribution models: the importance of regional niche variation and ecological heterogeneity. 2010, 21, 908-922 Modelling spatial patterns in harbour porpoise satellite telemetry data using maximum entropy. 2010, 33, 698-708 Combining environmental gradients to explain and predict the structure of demersal fish distributions. 2010, 37, 593-605	305 51 34 80 36

(2011-2010)

288	scenarios. 2010 , 31, 37-50	8
287	Toward a new instrument for identifying the Italian hotspots of biodiversity: A case study of the amphibians and reptiles of Sicily. 2010 , 77, 453-459	2
286	Ecological niche modeling and geographical distribution of pollinator and plants: A case study of Peponapis fervens (Smith, 1879) (Eucerini: Apidae) and Cucurbita species (Cucurbitaceae). 2010 , 5, 59-66	17
285	Managing agricultural change for biodiversity conservation in a Mediterranean upland. 2010 , 143, 737-746	26
284	Overcoming the rare species modelling paradox: A novel hierarchical framework applied to an Iberian endemic plant. 2010 , 143, 2647-2657	131
283	Predictive performance of plant species distribution models depends on species traits. 2010 , 12, 219-225	43
282	Assessment of Cerdocyon thous distribution in an agricultural mosaic, southeastern Brazil. 2010 , 74,	9
281	Spatial nonstationarity and the scale of species Invironment relationships in the Mojave Desert, California, USA. 2011 , 25, 423-438	30
280	Conserving the diversity of Ontario tree species under multiple uncertain climatic futures. 2011 , 41, 533-542	1
279	Additive threats from pathogens, climate and land-use change for global amphibian diversity. 2011 , 480, 516-9	388
278	An overview of recent remote sensing and GIS based research in ecological informatics. 2011 , 6, 25-36	80
277	Exploring the effects of quantity and location of pseudo-absences and sampling biases on the performance of distribution models with limited point occurrence data. 2011 , 19, 1-7	111
276	Effects of the training dataset characteristics on the performance of nine species distribution models: application to Diabrotica virgifera virgifera. 2011 , 6, e20957	49
275	Modelos de distribucili de especies: Una revisili sintlica. 2011 , 84, 217-240	60
274	Assessing the effect of prevalence on the predictive performance of species distribution models using simulated data. 2011 , 20, 181-192	54
273	Impacts of imperfect reference data on the apparent accuracy of species presencellbsence models and their predictions. 2011 , 20, 498-508	25
272	Intra-specific variability and plasticity influence potential tree species distributions under climate change. 2011 , 20, 766-778	203
271	Geographical patterns in prediction errors of species distribution models. 2011 , 20, 779-788	47

270	Bioclimatic constraints to Andean cat distribution: a modelling application for rare species. 2011 , 17, 311-322	37
269	When the method for mapping species matters: defining priority areas for conservation of African freshwater turtles. 2011 , 17, 581-592	28
268	Primary productivity and anthropogenic disturbance as determinants of Upland Goose Chloephaga picta distribution in southern Patagonia. 2011 , 153, 517-530	8
267	Ensemble modelling of species distribution: the effects of geographical and environmental ranges. 2011 , 34, 9-17	197
266	Identifying risk factors of highly pathogenic avian influenza (H5N1 subtype) in Indonesia. 2011 , 102, 50-8	41
265	Biogeographical differences between the two Capra pyrenaica subspecies, C. p. victoriae and C. p. hispanica, inhabiting the Iberian Peninsula: Implications for conservation. 2011 , 222, 814-823	15
264	Future distribution modelling: A stitch in time is not enough. 2011 , 222, 567-572	1
263	Species distribution modellingEffect of design and sample size of pseudo-absence observations. 2011 , 222, 1800-1809	67
262	Predicting the biodiversity response to climate change: challenges and advances. 2011 , 9, 307-317	13
261	Analyzing space-time dynamics of the ecological niche: A case study with the pine marten (Martes martes) population. 2011 , 1, 245-264	5
260	Evaluation of stochastic gravity model selection for use in estimating non-indigenous species dispersal and establishment. 2011 , 13, 2445-2458	18
259	Spatial prediction of caterpillar (Ormiscodes) defoliation in Patagonian Nothofagus forests. 2011 , 26, 791-803	14
258	Improving tree survival prediction with forecast combination and disaggregation. 2011 , 41, 1928-1935	13
257	Assessing continental-scale risks for generalist and specialist pollinating bee species under climate change. 2011 , 6, 1-18	14
256	A model of habitat suitability for Krueper's Nuthatch Sitta krueperi. 2011 , 58, 50-56	
255	Including climate change in pest risk assessment: the peach fruit fly, Bactrocera zonata (Diptera: Tephritidae). 2012 , 102, 173-83	31
254	Modeling of wildlife-associated zoonoses: applications and caveats. 2012 , 12, 1005-18	56
253	Fish Species of Greatest Conservation Need in Wadeable Iowa Streams: Current Status and Effectiveness of Aquatic Gap Program Distribution Models. 2012 , 32, 135-146	6

(2012-2012)

252	Predicting the fate of biodiversity using species' distribution models: enhancing model comparability and repeatability. 2012 , 7, e44402	42
251	Detection and stratification approaches for aerial surveys of deer in prairieparklands. 2012 , 39, 593	7
250	Desafios atuais da modelagem preditiva de distribui l o de esplies. 2012 , 63, 733-749	38
249	Bioclimatic equilibrium for lichen distributions on disjunct continental landmasses. 2012 , 90, 1316-1325	19
248	Habitat Associations of Fish Species of Greatest Conservation Need at Multiple Spatial Scales in Wadeable Iowa Streams. 2012 , 32, 1046-1061	20
247	Estimating air surface temperature in Portugal using MODIS LST data. 2012 , 124, 108-121	266
246	In defense of 'niche modeling'. 2012 , 27, 497-500	117
245	Cross-scale predictions allow the identification of local conservation priorities from atlas data. 2012 , 15, 378-387	11
244	Satellite surface reflectance improves habitat distribution mapping: a case study on heath and shrub formations in the Cantabrian Mountains (NW Spain). 2012 , 18, 588-602	35
243	Use of ring recoveries to predict habitat suitability in small passerines. 2012 , 18, 1130-1138	14
242	Effects of Sample Size on Accuracy and Stability of Species Distribution Models: A Comparison of GARP and Maxent. 2012 , 601-609	4
241	Pseudoabsence generation strategies for species distribution models. 2012 , 7, e44486	25
240	Equilibrium or not? Modelling potential distribution of invasive species in different stages of invasion. 2012 , 18, 73-83	203
239	Sample sizes and model comparison metrics for species distribution models. 2012 , 227, 29-33	19
238	Scaling down distribution maps from atlas data: a test of different approaches with virtual species. 2012 , 39, 640-651	38
237	Climatic stability in the Brazilian Cerrado: implications for biogeographical connections of South American savannas, species richness and conservation in a biodiversity hotspot. 2012 , 39, 1695-1706	136
236	Invasion history of North American Canada thistle, Cirsium arvense. 2012 , 39, 1919-1931	23
235	Predicting vascular plant richness patterns in Catalonia (NE Spain) using species distribution models. 2012 , 15, 390-400	9

234	Contribution of disturbance to distribution and abundance in a fire-adapted system. 2012 , 35, 348-355	14
233	What's on the horizon for macroecology?. 2012 , 35, 673-683	129
232	Selecting pseudo-absences for species distribution models: how, where and how many?. 2012 , 3, 327-338	1108
231	Quantitative estimation of distribution area parameters: A case study of members of the genus Rana. 2012 , 2, 197-210	1
230	Assessing the effects of variables and background selection on the capture of the tick climate niche. 2013 , 12, 43	20
229	Modelling potential impacts of climate change on the bioclimatic envelope and conservation of the Maned Wolf (Chrysocyon brachyurus). 2013 , 78, 41-49	14
228	Satellite data identify decadal trends in the quality of Pygoscelis penguin chick-rearing habitat. 2013 , 19, 136-48	29
227	Dangers of using global bioclimatic datasets for ecological niche modeling. Limitations for future climate projections. 2013 , 107, 1-12	67
226	Predicting potential distribution of Quercus suber in Italy based on ecological niche models: Conservation insights and reforestation involvements. 2013 , 304, 150-161	35
225	Evaluation of species distribution models by resampling of sites surveyed a century ago by Joseph Grinnell. 2013 , 36, 1017-1031	37
224	Do ecological differences between taxonomic groups influence the relationship between species distributions and climate? A global meta-analysis using species distribution models. 2013 , 36, 657-664	23
223	Influences of temporal independence of data on modelling species distributions. 2013 , 14, 309-319	4
222	Empirical modelling of benthic species distribution, abundance, and diversity in the Baltic Sea: evaluating the scope for predictive mapping using different modelling approaches. 2013 , 70, 1233-1243	35
221	Prevalence, statistical thresholds, and accuracy assessment for species distribution models. 2013 , 13, 13-19	18
220	At the limits: habitat suitability modelling of northern 17-year periodical cicada extinctions (Hemiptera: Magicicada spp.). 2013 , 22, 410-421	15
219	Abundance modelling of invasive and indigenous Culicoides species in Spain. 2013 , 8, 241-54	17
218	The use of a predictive habitat model and a fuzzy logic approach for marine management and planning. 2013 , 8, e76430	37
217	Novel data on the ecology of Cochranella mache (Anura: Centrolenidae) and the importance of protected areas for this critically endangered glassfrog in the neotropics. 2013 , 8, e81837	4

216	Post-fledging dispersal of king penguins (Aptenodytes patagonicus) from two breeding sites in the South Atlantic. 2014 , 9, e97164	17
215	Assessing the predictability of fire occurrence and area burned across phytoclimatic regions in Spain. 2014 , 14, 53-66	31
214	Towards Detecting Bioclimatic Niche - Species Distribution Modelling in Four Maple Species (Acer Spp.). 2014 , 73, 401-417	3
213	Improving species distribution models: the value of data on abundance. 2014 , 5, 506-513	107
212	Morphological Discrimination of Genetically Distinct Chinook Salmon Populations: an Example from California's Central Valley. 2014 , 34, 1259-1269	3
211	Divergent environmental preferences and areas of sympatry of tick species in the Amblyomma cajennense complex (Ixodidae). 2014 , 44, 1081-9	38
210	Regional distribution models with lack of proximate predictors: Africanized honeybees expanding north. 2014 , 20, 193-201	15
209	Descripciā de Trappea darkeri (Trappeaceae: Hysterangiales) de M⊠ico. 2014 , 85, 1265-1268	2
208	The relative importance of sexual and asexual reproduction in the spread of Spartina alterniflora using a spatially explicit individual-based model. 2014 , 29, 905-915	14
207	Where to deliver baits for deworming urban red foxes for Echinococcus multilocularis control: new protocol for micro-habitat modeling of fox denning requirements. 2014 , 7, 357	5
206	Habitat of the Vulnerable Formosan sambar deer Rusa unicolor swinhoii in Taiwan. 2014 , 48, 232-240	8
205	Stacking species distribution models and adjusting bias by linking them to macroecological models. 2014 , 23, 99-112	196
204	Using global maps to predict the risk of dengue in Europe. 2014 , 129, 1-14	59
203	Temporal validation plots: quantifying how well correlative species distribution models predict species' range changes over time. 2014 , 5, 407-420	10
202	A global 1-km consensus land-cover product for biodiversity and ecosystem modelling. 2014 , 23, 1031-1045	217
201	Conflation and aggregation of spatial data improve predictive models for species with limited habitats: A case of the threatened yellow-billed cuckoo in Arizona, USA. 2014 , 47, 57-69	9
200	Prevalence, thresholds and the performance of presence Bbsence models. 2014, 5, 54-64	96
199	Dietary guild composition and disaggregation of avian assemblages under climate change. 2014 , 20, 790-802	10

198	Projection of red spruce (Picea rubens Sargent) habitat suitability and distribution in the Southern Appalachian Mountains, USA. 2014 , 293, 91-101	7
197	Using vegetation data within presettlement land survey records for species distribution modeling: A tale of two datasets. 2014 , 291, 109-120	6
196	Effects of climate change and urban development on the distribution and conservation of vegetation in a Mediterranean type ecosystem. 2014 , 28, 1561-1589	14
195	Virtual species distribution models: Using simulated data to evaluate aspects of model performance. 2014 , 38, 117-128	37
194	Predicting species bundances from occurrence data: Effects of sample size and bias. 2014, 294, 36-41	24
193	Spatial epidemiology of porcine reproductive and respiratory syndrome in Thailand. 2014 , 10, 174	13
192	Precipitation and winter temperature predict long-term range-scale abundance changes in Western North American birds. 2014 , 20, 3351-64	58
191	Regional climate model downscaling may improve the prediction of alien plant species distributions. 2014 , 8, 457-471	5
190	The use of species distribution models to predict the spatial distribution of deforestation in the western Brazilian Amazon. 2014 , 291, 250-259	24
189	In-air spectral signatures of the Baltic Sea macrophytes and their statistical separability. 2014 , 8, 083634	16
188	Landscape predictors of wolf attacks on bear-hunting dogs in Wisconsin, USA. 2014 , 41, 584	10
187	Are species distribution models based on broad-scale environmental variables transferable across adjacent watersheds? A case study with eleven macroinvertebrate species. 2015 , 186, 63-97	6
186	Shallow environmental gradients put inland species at risk: Insights and implications from predicting future distributions of Eucalyptus species in South Western Australia. 2015 , 40, 923-932	7
185	Application of geo-spatial technology in schistosomiasis modelling in Africa: a review. 2015 , 10, 326	10
184	Integrating a Population Genomics Focus into Biogeographic and Macroecological Research. 2015 , 3,	2
183	Evidence for the Convergence Model: The Emergence of Highly Pathogenic Avian Influenza (H5N1) in Viet Nam. 2015 , 10, e0138138	20
182	Dengue: recent past and future threats. 2015 , 370,	21
181	Current and future habitat availability for Thick-billed and Maroon-fronted parrots in northern Mexican forests. 2015 , 86, 1-16	8

(2016-2015)

180	The effect of range changes on the functional turnover, structure and diversity of bird assemblages under future climate scenarios. 2015 , 21, 2917-28	45
179	Caveats for correlative species distribution modeling. 2015 , 29, 6-15	146
178	Living on the edge in species distribution models: The unexpected presence of three species of butterflies in a protected area in southern Spain. 2015 , 312, 335-346	7
177	A comparison of modelled and actual distributions of eleven benthic macroinvertebrate species in a Central European mountain catchment. 2015 , 758, 123-140	4
176	Climate fluctuations as a cause of rarity in fairy armadillos. 2015 , 80, 452-458	4
175	A framework for species distribution modelling with improved pseudo-absence generation. 2015 , 312, 166-174	65
174	Large Mammal Distribution in a Transfrontier Landscape: Trade-offs Between Resource Availability and Human Disturbance. 2015 , 47, 389-397	10
173	Spatial characterization of colonies of the flying fox bat, a carrier of Nipah virus in Thailand. 2015 , 11, 81	16
172	Modelling the potential spatial distribution of mosquito species using three different techniques. 2015 , 14, 10	22
171	Mapping Dominant Tree Species over Large Forested Areas Using Landsat Best-Available-Pixel Image Composites. 2015 , 41, 203-218	20
170	Development and evaluation of species distribution models for fourteen native central U.S. fish species. 2015 , 747, 159-176	21
169	Optimising long-term monitoring projects for species distribution modelling: how atlas data may help. 2015 , 38, 29-40	9
168	Evaluating simulated effects of succession, fire, and harvest for LANDIS PRO forest landscape model. 2015 , 297, 1-10	5
167	Projecting boreal bird responses to climate change: the signal exceeds the noise. 2015 , 25, 52-69	57
166	Life History Traits and Niche Instability Impact Accuracy and Temporal Transferability for Historically Calibrated Distribution Models of North American Birds. 2016 , 11, e0151024	24
165	Predicting Pre-planting Risk of Stagonospora nodorum blotch in Winter Wheat Using Machine Learning Models. 2016 , 7, 390	34
164	Habitat availability and gene flow influence diverging local population trajectories under scenarios of climate change: a place-based approach. 2016 , 22, 1572-84	36
163	Fast and flexible Bayesian species distribution modelling using Gaussian processes. 2016 , 7, 598-608	59

162	Release date influences first-year site fidelity and survival in captive-bred Vancouver Island marmots. 2016 , 7, e01314	7
161	Climate-driven sympatry may not lead to foraging competition between congeneric top-predators. 2016 , 6, 18820	30
160	Development and selection of decision trees for water management: Impact of data preprocessing, algorithms and settings. 2016 , 29, 711-723	5
159	Assessing the need and potential of assisted migration using species distribution models. 2016 , 196, 60-68	30
158	Niche constraints to the northwards expansion of the common genet (Genetta genetta, Linnaeus 1758) in Europe. 2016 , 81, 399-409	4
157	Mexican alpine plants in the face of global warming: potential extinction within a specialized assemblage of narrow endemics. 2016 , 25, 865-885	12
156	Habitat suitability models for the sand lizard Liolaemus wiegmannii based on landscape characteristics in temperate coastal dunes in Argentina. 2016 , 41, 671-680	5
155	Minimum required number of specimen records to develop accurate species distribution models. 2016 , 39, 542-552	297
154	A comparison of absolute performance of different correlative and mechanistic species distribution models in an independent area. 2016 , 6, 5973-86	109
153	The limits of direct community modeling approaches for broad-scale predictions of ecological assemblage structure. 2016 , 201, 396-404	5
152	Effects of functional traits on the prediction accuracy of species richness models. 2016 , 22, 905-917	9
151	A habitat quality indicator for common birds in Europe based on species distribution models. 2016 , 69, 488-499	22
150	Predicting fish species distribution in estuaries: Influence of species Lecology in model accuracy. 2016 , 180, 11-20	16
149	Comparison of spatial and aspatial logistic regression models for landmine risk mapping. 2016 , 66, 52-63	16
148	Using remotely sensed data to model suitable habitats for tree species in a desert environment. 2016 , 27, 200-210	8
147	Mapping post-fire habitat characteristics through the fusion of remote sensing tools. 2016 , 173, 294-303	31
146	Taxonomy and ecological niche modeling: Implications for the conservation of wood partridges (genus Dendrortyx). 2016 , 29, 1-13	28
145	Prevalence dependence in model goodness measures with special emphasis on true skill statistics. 2017 , 7, 863-872	53

144	A Model for Predicting Onset of Stagonospora nodorum Blotch in Winter Wheat Based on Preplanting and Weather Factors. 2017 , 107, 635-644	5
143	A species distribution model for pine marten (Martes martes) in the least forested region of Europe. 2017 , 62, 195-200	5
142	Niche overlap of mountain hare subspecies and the vulnerability of their ranges to invasion by the European hare; the (bad) luck of the Irish. 2017 , 19, 655-674	12
141	Species-specific ecological niche modelling predicts different range contractions for Lutzomyia intermedia and a related vector of Leishmania braziliensis following climate change in South America. 2017 , 10, 157	15
140	Effects of species prevalence on the performance of predictive models. 2017, 354, 11-19	16
139	Putting bryophyte communities in the map: A case study on prioritizing monitoring of human pressure in riverscapes. 2017 , 37, 122-132	2
138	Quantifying the degree of bias from using county-scale data in species distribution modeling: Can increasing sample size or using county-averaged environmental data reduce distributional overprediction?. 2017 , 7, 6012-6022	9
137	References. 417-457	
136	Predicting Ascospore Release of Monilinia vaccinii-corymbosi of Blueberry with Machine Learning. 2017 , 107, 1364-1371	6
135	Wild Felid Range Shift Due to Climatic Constraints in the Americas: a Bottleneck Explanation for Extinct Felids?. 2017 , 24, 427-438	7
134	Transferability and scalability of species distribution models: a test with sedentary marine invertebrates. 2017 , 74, 766-778	5
133	Evaluating 318 continental-scale species distribution models over a 60-year prediction horizon: what factors influence the reliability of predictions?. 2017 , 26, 371-384	57
132	Environmental Drivers and Predicted Risk of Bacillary Dysentery in Southwest China. 2017, 14,	12
131	Why choose Random Forest to predict rare species distribution with few samples in large undersampled areas? Three Asian crane species models provide supporting evidence. 2017 , 5, e2849	99
130	Using worldwide edaphic data to model plant species niches: An assessment at a continental extent. 2017 , 12, e0186025	46
129	The interplay of various sources of noise on reliability of species distribution models hinges on ecological specialisation. 2017 , 12, e0187906	16
128	Determining conservation priority areas for Palearctic passerine migrant birds in sub-Saharan Africa. 2017 , 12,	3
127	Predictive habitat modeling in two Mediterranean canyons including hydrodynamic variables. 2018 , 169, 151-168	30

126	A test of the Australian Weed Risk Assessment system in China. 2018, 20, 2061-2076	7
125	Conservation priorities for the threatened flora of mountaintop grasslands in Brazil. 2018, 238, 234-243	20
124	Forest extent and deforestation in tropical Africa since 1900. 2018 , 2, 26-33	56
123	A study on the effects of unbalanced data when fitting logistic regression models in ecology. 2018 , 85, 502-508	25
122	Using Machine Learning to Predict Geomorphic Disturbance: The Effects of Sample Size, Sample Prevalence, and Sampling Strategy. 2018 , 123, 2954-2970	13
121	Evaluating collinearity effects on species distribution models: An approach based on virtual species simulation. 2018 , 13, e0202403	99
120	Variable importance for sustaining macrophyte presence via random forests: data imputation and model settings. 2018 , 8, 14557	5
119	Improved spatial model for Amazonian deforestation: An empirical assessment and spatial bias analysis. 2018 , 387, 1-9	4
118	Effect of climate change on distribution of species of common horned frogs in South America. 2018 , 13, e0202813	6
117	The optimal sampling design for littoral habitats modelling: A case study from the north-western Mediterranean. 2018 , 13, e0197234	3
116	Without quality presence Bbsence data, discrimination metrics such as TSS can be misleading measures of model performance. 2018 , 45, 1994-2002	105
115	How to best threshold and validate stacked species assemblages? Community optimisation might hold the answer. 2018 , 9, 2155-2166	19
114	The effect of sample size on the accuracy of species distribution models: considering both presences and pseudo-absences or background sites. 2019 , 42, 535-548	42
113	Spatio-temporal distribution modeling of dolphinfish (Coryphaena hippurus) in the Pacific Ocean off Peru using artisanal longline fishery data. 2019 , 169-170, 104665	5
112	Mechanism Analysis of Organic Matter Enrichment of Upper Ordovician-Lower Silurian Shale in the Upper Yangtze Area: Taking Jiaoye-1 Well in the Jiaoshiba Block as an Example. 2019 , 2019, 1-13	1
111	Assessing Habitat Suitability of Parasitic Plant Cistanche deserticola in Northwest China under Future Climate Scenarios. 2019 , 10, 823	12
110	Effects of meteorological factors to reduce large-scale PM10 emission estimation errors on unpaved roads. 2019 , 217, 116956	1
109	Projecting marine species range shifts from only temperature can mask climate vulnerability. 2019 , 25, 4208-4221	33

(2020-2019)

108	Expansion of the agricultural frontier in the largest South American Dry Forest: Identifying priority conservation areas for snakes before everything is lost. 2019 , 14, e0221901	12
107	From wild harvest towards precision agriculture: Use of Ecological Niche Modelling to direct potential cultivation of wild medicinal plants in Crete. 2019 , 694, 133681	4
106	A checklist for maximizing reproducibility of ecological niche models. 2019 , 3, 1382-1395	56
105	Climatic Change and Metabolome Fluxes. 2019 , 179-237	
104	Desert locust detection using Earth observation satellite data in Mauritania. 2019 , 164, 29-37	19
103	Multi-Scenario Species Distribution Modeling. 2019 , 10,	8
102	Land subsidence hazard modeling: Machine learning to identify predictors and the role of human activities. 2019 , 236, 466-480	43
101	A downsampling strategy to assess the predictive value of radiomic features. 2019 , 9, 17869	2
100	Predicting the distribution of harmful species and their natural enemies in agricultural, livestock and forestry systems: an overview. 2019 , 65, 190-206	16
99	How can climate change affect the potential distribution of common genet Genetta genetta (Linnaeus 1758) in Europe?. 2019 , 64, 175-182	1
98	Assessing the effectiveness of protected areas for conserving range-restricted rain forest butterflies in Sabah, Borneo. 2020 , 52, 380-391	5
97	The expanding distribution of the Indian Peafowl (Pavo cristatus) as an indicator of changing climate in Kerala, southern India: A modelling study using MaxEnt. 2020 , 110, 105930	19
96	Use of geospatial methods to characterize dispersion of the Emerald ash borer in southern Ontario, Canada. 2020 , 55, 101037	1
95	Assessing the usefulness of citizen science data for habitat suitability modelling: Opportunistic reporting versus sampling based on a systematic protocol. 2020 , 26, 1276-1290	12
94	Description of Latica, a new monotypic spider genus from Uruguay and Argentina (Araneae, Herpyllinae, Gnaphosidae): An integrative approach. 2020 , 288, 84-96	0
93	Climate change drives habitat contraction of a nocturnal arboreal marsupial at its physiological limits. 2020 , 11, e03262	9
92	Modelling the distribution of Mustela nivalis and M. putorius in the Azores archipelago based on native and introduced ranges. 2020 , 15, e0237216	3
91	Scale dependency of pseudo-absences selection and uncertainty in climate scenarios matter when assessing potential distribution of a rare poppy plant Meconopsis punicea Maxim. under a warming climate. 2020 , 24, e01353	1

90	Genetic data and climate niche suitability models highlight the vulnerability of a functionally important plant species from south-eastern Australia. 2020 , 13, 2014-2029	4
89	Do traits of plant species predict the efficacy of species distribution models for finding new occurrences?. 2020 , 10, 5001-5014	3
88	Effects of different variable sets on the potential distribution of fish species in the Amazon Basin. 2020 , 29, 764-778	2
87	Improved Inference and Prediction for Imbalanced Binary Big Data Using Case-Control Sampling: A Case Study on Deforestation in the Amazon Region. 2020 , 12, 1268	1
86	Optimized Maxent Model Predictions of Climate Change Impacts on the Suitable Distribution of Cunninghamia lanceolata in China. 2020 , 11, 302	32
85	Testing the utility of species distribution modelling using Random Forests for a species in decline. 2020 , 45, 706	3
84	Dealing with overprediction in species distribution models: How adding distance constraints can improve model accuracy. 2020 , 431, 109180	27
83	Drivers of Holocene palsa distribution in North America. 2020 , 240, 106337	3
82	Landscape structure and climate drive population dynamics of an insect vector within intensely managed agroecosystems. 2020 , 30, e02109	4
81	Environmental Drivers and Distribution Patterns of Carnivoran Assemblages (Mammalia: Carnivora) in the Americas: Past to Present. 2020 , 27, 759-774	3
80	The predictive performances of random forest models with limited sample size and different species traits. 2020 , 227, 105534	21
79	A model for the assessment of bluetongue virus serotype 1 persistence in Spain. 2020 , 15, e0232534	4
78	Spatial thinning and class balancing: Key choices lead to variation in the performance of species distribution models with citizen science data. 2021 , 12, 216-226	7
77	Changes in agriculture-biodiversity trade-offs in relation to landscape context in the Argentine Chaco. 2021 , 36, 703-719	2
76	Evaluation metrics and validation of presence-only species distribution models based on distributional maps with varying coverage. 2021 , 11, 1482	13
75	Modeling Niches and Mapping Distributions. 2021 , 315-348	
74	Prevalence affects the evaluation of discrimination capacity in presence-absence species distribution models. 2021 , 30, 1331-1340	3
73	Continental-scale 1 km hummingbird diversity derived from fusing point records with lateral and elevational expert information. 2021 , 44, 640-652	1

72	Deep Learning Classification of Cheatgrass Invasion in the Western United States Using Biophysical and Remote Sensing Data. 2021 , 13, 1246	3
71	Quo vadis? Historical distribution and impact of climate change on the worldwide distribution of the Australasian fungus Clathrus archeri (Phallales, Basidiomycota). 2021 , 20, 299-311	Ο
70	Do sexual gonadic maturity and age determine habitat occupancy of Canthon cyanellus LeConte, 1859 (Coleoptera: Scarabaeidae)?. 1-16	0
69	Impacts of climate change on aquatic insects in temperate alpine regions: Complementary modeling approaches applied to Swiss rivers. 2021 , 27, 3565-3581	2
68	The effects of sample size and sample prevalence on cellular automata simulation of urban growth. 1-30	4
67	Species distribution modelling of the Southern Ocean benthos: a review on methods, cautions and solutions. 2021 , 33, 349-372	O
66	Palearctic passerine migrant declines in African wintering grounds in the Anthropocene (1970-1990 and near future): A conservation assessment using publicly available GIS predictors and machine learning. 2021 , 777, 146093	2
65	Distribution models using semi-structured community science data outperform unstructured-data models for a data-poor species, the Plain Tyrannulet.	1
64	Potential distribution of piscivores across the Atlantic Forest: From bats and marsupials to large-bodied mammals under a trophic-guild viewpoint. 2021 , 64, 101357	1
63	The potential impacts of climate change on the distribution of key tree species and Cordyceps in Bhutan: Implications for ecological functions and rural livelihoods. 2021 , 455, 109650	Ο
62	Dung or carrion? Sex and age determine resource attraction in dung beetles.	1
61	Potential distribution of the extremely endangered species Ostrya rehderiana (Betulaceae) in China under future climate change. 2021 , 1	O
60	Not all species will migrate poleward as the climate warms: The case of the seven baobab species in Madagascar. 2021 , 27, 6071-6085	1
59	Growing grasses in unprofitable areas of US Midwest croplands could increase species richness. 2021 , 261, 109289	2
58	A novel methodology for Groundwater Flooding Susceptibility assessment through Machine Learning techniques in a mixed-land use aquifer. 2021 , 790, 148067	8
57	Modelling invasive alien plant distribution: A literature review of concepts and bibliometric analysis. 2021 , 145, 105203	2
56	Improving risk models for avian influenza: the role of intensive poultry farming and flooded land during the 2004 Thailand epidemic. 2012 , 7, e49528	29
55	Silvicolous on a small scale: possibilities and limitations of habitat suitability models for small, elusive mammals in conservation management and landscape planning. 2015 , 10, e0120562	7

54	Potential Effects of Climate Change on the Distribution of Cold-Tolerant Evergreen Broadleaved Woody Plants in the Korean Peninsula. 2015 , 10, e0134043	28
53	Future Risks of Pest Species under Changing Climatic Conditions. 2016 , 11, e0153237	45
52	Predicting the Potential Distribution of Polygala tenuifolia Willd. under Climate Change in China. 2016 , 11, e0163718	23
51	Comparing Selections of Environmental Variables for Ecological Studies: A Focus on Terrain Attributes. 2016 , 11, e0167128	34
50	Unequal Contribution of Widespread and Narrow-Ranged Species to Botanical Diversity Patterns. 2016 , 11, e0169200	3
49	Spatial distribution and risk factors of highly pathogenic avian influenza (HPAI) H5N1 in China. 2011 , 7, e1001308	139
48	European badger habitat requirements in the Netherlands Dombining ecological niche models with neighbourhood analysis. 2018 , 2018,	3
47	Species distribution modelling of marine benthos: a North Sea case study. 2011 , 442, 71-86	132
46	Feeding habitat of the whale shark Rhincodon typus in the northern Gulf of Mexico determined using species distribution modelling. 2012 , 458, 199-211	41
45	Predicting spawning locations and modelling the spatial extent of post hatch areas for fishes in a shallow coastal habitat in South Africa. 2016 , 560, 223-235	6
44	Projecting the Impact of Climate Change on the Spatial Distribution of Six Subalpine Tree Species in South Korea Using a Multi-Model Ensemble Approach. 2021 , 12, 37	4
43	Forecasting the poleward range expansion of an intertidal species driven by climate alterations. 2010 , 74, 669-676	1
42	The Current and Future Status of Floristic Provinces in Thailand. 219-247	9
41	Modelling fire frequency and area burned across phytoclimatic regions in Spain using reanalysis data and the Canadian Fire Weather Index System.	1
40	Habitat prediction and impact assessment of climate change on Sasa kurilensis in eastern Honshu, Japan. 2008 , 16, 11-25	13
39	Habitat prediction and impact assessment of climate change on dwarf bamboo of the Section Sasa in Japan. 2008 , 16, 99-113	5
38	History or demography? Determining the drivers of genetic variation in North American plants. 2021 ,	О
37	Present and Future Climate-Related Distribution of Narrow- versus Wide-Ranged Ostrya Species in China. 2021 , 12, 1366	_

36	Ensemble ecological niche modeling of West Nile virus probability in Florida. 2021 , 16, e0256868		3
35	Predicting hotspots for invasive species introduction in Europe. 2021 , 16, 114026		O
34	Matching Data Types to the Objectives of Species Distribution Modeling: An Evaluation With Marine Fish Species. 2021 , 8,		О
33	Choices and Strategies for Using a Resource Inventory Database to Support Local Wildlife Habitat Monitoring. 2011 , 251-270		
32	Large-Scale Machine Learning for Species Distributions. 2017 , 73-94		
31	Without quality presence-absence data, discrimination metrics such as TSS can be misleading measures of model performance.		
30	Estimating circumpolar distributions of lanternfish using 2D and 3D ecological niche models. 2020 , 647, 179-193		О
29	Assessing distribution changes of selected native and alien invasive plant species under changing climatic conditions in Nyeri County, Kenya.		1
28	Modelling the occurrence and spatial distribution of screwworm species in Northern Pakistan. 2021 , 193, 772		1
27	Pet distribution modelling: Untangling the invasive potential of Trachemys dorbigni (Emydidae) in the Americas. 2021 , 16, e0259626		
26	Current characteristics of animal rabies cases in Thailand and relevant risk factors identified by a spatial modeling approach. 2021 , 15, e0009980		О
25	Spatial species distribution models: Using Bayes inference with INLA and SPDE to improve the tree species choice for important European tree species. 2022 , 507, 119983		2
24	Habitat preferences, spatial distribution and current population status of endangered giant flower Amorphophallus titanum. 1		0
23	Endemism, projected climate change, and identifying species of critical concern in the Scrub Mint clade (Lamiaceae).		O
22	Soil chemical variables improve models of understorey plant species distributions. 2022 , 49, 753-766		1
21	The uniform AUC: Dealing with the representativeness effect in presence⊞bsence models.		O
20	National-scale predictions of plant assemblages via community distribution models: leveraging published data to guide future surveys. <i>Journal of Applied Ecology</i> ,	5.8	1
19	Species profiles support recommendations for quality filtering of opportunistic citizen science data. 2022 , 467, 109910		

18	Mapping canopy nitrogen-scapes to assess foraging habitat for a vulnerable arboreal folivore in mixed-species forests 2021 , 11, 18401-18421	2
17	Factors influencing transferability in species distribution models.	3
16	Predicting a Suitable Distribution Pattern of Dominant Tree Species in the Northwestern Sichuan Plateau Under Climate Change and Multi-Scenario Evaluation of Carbon Sink Potentials. 2022 , 10,	0
15	Ecological niche modelling of Cantharellus species in Benin, and revision of their conservation status. 2022 , 60, 101174	
14	Evaluating invasion risk and population dynamics of the brown marmorated stink bug across the contiguous United States.	2
13	Positional errors in species distribution modelling are not overcome by the coarser grains of analysis.	1
12	Climate Change and Plant Invasions. 2022 , 119-161	0
11	Aggregate population-level models informed by genetics predict more suitable habitat than traditional species-level model across the range of a widespread riparian tree. 2022 , 17, e0274892	o
10	Assessing distribution changes of selected native and alien invasive plant species under changing climatic conditions in Nyeri County, Kenya. 2022 , 17, e0275360	0
9	Predicting species distributions with environmental time series data and deep learning.	O
8	Identifying the most probable mammal reservoir hosts for Monkeypox virus based on ecological niche comparisons.	0
7	Application of true skill statistics as a practical method for quantitatively assessing CLIMEX performance. 2023 , 146, 109830	o
6	Climate Change Influences the Population Density and Suitable Area of Hippotiscus dorsalis (Hemiptera: Pentatomidae) in China. 2023 , 14, 135	0
5	Elevation determines the spatial risk of Anthrax outbreaks in Karnataka, India. 2023 , 240, 106848	o
4	Identifying the Most Probable Mammal Reservoir Hosts for Monkeypox Virus Based on Ecological Niche Comparisons. 2023 , 15, 727	0
3	Global Protected Areas as refuges for amphibians and reptiles under climate change. 2023, 14,	o
2	Spatial Distribution Characteristics of Suitable Planting Areas for Pyrus Species under Climate Change in China. 2023 , 12, 1559	0
1	The Fate of Guzmania´monostachia in Florida Rests with Humans. 2023 , 15, 525	O