

# CITATION REPORT

List of articles citing

## Bias in Butterfly Distribution Maps: The Influence of Hot Spots and Recorder's Home Range

DOI: 10.1023/a:1009690919835

Journal of Insect Conservation, 2000, 4, 73-77.

**Source:** <https://exaly.com/paper-pdf/31548888/citation-report.pdf>

**Version:** 2024-04-27

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
148	Butterfly diversity loss in Flanders (north Belgium): Europe's worst case scenario?. <i>Biological Conservation</i> , <b>2001</b> , 99, 263-276	6.2	221
147	A comparison of geographical and neighbourhood models for improving atlas databases. The case of the French butterfly atlas. <i>Biological Conservation</i> , <b>2002</b> , 108, 143-159	6.2	21
146	Prediction of butterfly diversity hotspots in Belgium: a comparison of statistically focused and land use-focused models. <b>2003</b> , 30, 1907-1920		33
145	Gains and losses of French butterflies: tests of predictions, under-recording and regional extinction from data in a new atlas. <i>Biological Conservation</i> , <b>2003</b> , 110, 131-139	6.2	33
144	Butterfly species richness in mainland Portugal: predictive models of geographic distribution patterns. <b>2004</b> , 27, 68-82		73
143	Modeling Spatial Trends in Estimated Species Richness using Breeding Bird Survey Data: A Valuable Tool in Biodiversity Assessment. <i>Biodiversity and Conservation</i> , <b>2005</b> , 14, 3305-3324	3.4	22
142	Species richness coincidence: conservation strategies based on predictive modelling. <i>Biodiversity and Conservation</i> , <b>2005</b> , 14, 1345-1364	3.4	44
141	Identifying recorder-induced geographic bias in an Iberian butterfly database. <b>2006</b> , 29, 873-885		51
140	The effects of visual apparency on bias in butterfly recording and monitoring. <i>Biological Conservation</i> , <b>2006</b> , 128, 486-492	6.2	70
139	Species-specific features affect the ability of census-derived models to map winter avian distribution. <b>2006</b> , 21, 681-691		17
138	Comparing Relative Model Fit of Several Species-Accumulation Functions to Local Papilionoidea and Hesperioidea Butterfly Inventories of Mediterranean Habitats. <i>Biodiversity and Conservation</i> , <b>2006</b> , 15, 177-190	3.4	21
137	Distribution Determinants of Endangered Iberian Spider <i>Macrothele calpeiana</i> (Araneae, Hexathelidae). <b>2006</b> , 35, 1491-1499		18
136	Comparing relative model fit of several species-accumulation functions to local Papilionoidea and Hesperioidea butterfly inventories of Mediterranean habitats. <b>2006</b> , 163-176		5
135	Dynamics in a butterfly-plant system: influence of habitat characteristics on turnover rates of the endangered lycaenid <i>Maculinea alcon</i> . <b>2007</b> , 32, 536-543		11
134	The history of endemic Iberian ground beetle description (Insecta, Coleoptera, Carabidae): which species were described first?. <b>2007</b> , 31, 13-31		21
133	Nested assemblages of Orthoptera species in the Netherlands: the importance of habitat features and life-history traits. <b>2007</b> , 34, 1938-1946		41
132	Predicting species distributions from herbarium collections: does climate bias in collection sampling influence model outcomes?. <b>2007</b> , 35, 070908043732003-???		27

131	Limitations of biodiversity databases: case study on seed-plant diversity in Tenerife, Canary Islands. <b>2007</b> , 21, 853-63		185
130	How does the knowledge about the spatial distribution of Iberian dung beetle species accumulate over time?. <i>Diversity and Distributions</i> , <b>2007</b> , 13, 772-780	5	44
129	Contrasting trends of butterfly species preferring semi-natural grasslands, field margins and forest edges in northern Europe. <i>Journal of Insect Conservation</i> , <b>2007</b> , 11, 351-366	2.1	87
128	Which leaf beetles have not yet been described? Determinants of the description of Western Palearctic Aphthona species (Coleoptera: Chrysomelidae). <i>Biodiversity and Conservation</i> , <b>2007</b> , 16, 1409-1421	3.4	20
127	Database records as a surrogate for sampling effort provide higher species richness estimations. <i>Biodiversity and Conservation</i> , <b>2008</b> , 17, 873-881	3.4	43
126	Historical bias in biodiversity inventories affects the observed environmental niche of the species. <b>2008</b> , 117, 847-858		222
125	Solving the maximum representation problem to prioritize areas for the conservation of terrestrial mammals at risk in Oaxaca. <i>Diversity and Distributions</i> , <b>2008</b> , 14, 493-508	5	20
124	Bias in freshwater biodiversity sampling: the case of Iberian water beetles. <i>Diversity and Distributions</i> , <b>2008</b> , 14, 754-762	5	58
123	Applying species distribution modelling for the conservation of the threatened saproxylic Stag Beetle ( <i>Lucanus cervus</i> ). <i>Biological Conservation</i> , <b>2008</b> , 141, 1400-1410	6.2	61
122	Diversity patterns in Iberian Calathus (Coleoptera, Carabidae: Harpalinae): species turnover shows a story overlooked by species richness. <b>2008</b> , 37, 1488-97		6
121	Forest vascular plants as indicators of plant species richness: A data analysis of a flora atlas from northwestern Germany. <b>2008</b> , 142, 584-593		6
120	Meta-analysis of survey data to assess trends of prairie butterflies in Minnesota, USA during 1979-2005. <i>Journal of Insect Conservation</i> , <b>2009</b> , 13, 429-447	2.1	33
119	Disjunct distributions in Gerris species (Insecta: Hemiptera: Gerridae): an analysis based on spatial and taxonomic patterns of genetic diversity. <b>2009</b> , 37, 170-178		7
118	Taxonomist survey biases and the unveiling of biodiversity patterns. <i>Biological Conservation</i> , <b>2009</b> , 142, 462-467	6.2	82
117	Sample selection bias and presence-only distribution models: implications for background and pseudo-absence data. <b>2009</b> , 19, 181-97		1542
116	Evaluating the sampling bias in pattern of subterranean species richness: combining approaches. <i>Biodiversity and Conservation</i> , <b>2010</b> , 19, 3035-3048	3.4	37
115	Overcoming the Linnean shortfall: Data deficiency and biological survey priorities. <b>2010</b> , 11, 709-713		59
114	The uncertain nature of absences and their importance in species distribution modelling. <b>2010</b> , 33, 103-114		367

113	Predicting invasive alien plant distributions: how geographical bias in occurrence records influences model performance. <b>2010</b> , 37, 1797-1810		35
112	Assessing the reliability of biodiversity databases: identifying evenly inventoried island parasitoid faunas (Hymenoptera: Ichneumonoidea) worldwide. <i>Insect Conservation and Diversity</i> , <b>2010</b> , 3, 72-82	3.8	25
111	Assessing alpha and beta taxonomy in eupelmid wasps: determinants of the probability of describing good species and synonyms. <b>2010</b> , 48, 40-49		17
110	Changes in the distribution of carabid beetles in Belgium revisited: Have we halted the diversity loss?. <i>Biological Conservation</i> , <b>2010</b> , 143, 1549-1557	6.2	28
109	Applications and limitations of museum data for conservation and ecology, with particular attention to species distribution models. <b>2010</b> , 34, 3-22		248
108	Exploring the effects of quantity and location of pseudo-absences and sampling biases on the performance of distribution models with limited point occurrence data. <b>2011</b> , 19, 1-7		111
107	Accounting for uncertainty when mapping species distributions: The need for maps of ignorance. <b>2011</b> , 35, 211-226		249
106	How well does presence-only-based species distribution modelling predict assemblage diversity? A case study of the Tenerife flora. <b>2011</b> , 34, 31-38		56
105	Moths count: recording moths for conservation in the UK. <i>Journal of Insect Conservation</i> , <b>2011</b> , 15, 55-68 <sup>2.1</sup>		38
104	Diversity of tiger moths in a Neotropical hotspot: determinants of species composition and identification of biogeographic units. <i>Journal of Insect Conservation</i> , <b>2011</b> , 15, 643-651	2.1	27
103	Do plant families with contrasting functional traits show similar patterns of endemism? A case study with Central African Orchidaceae and Rubiaceae. <i>Biodiversity and Conservation</i> , <b>2011</b> , 20, 1507-1531 <sup>4</sup>		6
102	Metapopulation dynamics in the butterfly <i>Hipparchia semele</i> changed decades before occupancy declined in The Netherlands. <b>2011</b> , 21, 2510-20		25
101	Determinants and Congruence of Species Richness Patterns across Multiple Taxonomic Groups on a Regional Scale. <b>2012</b> , 2012, 1-12		2
100	Biogeographic Patterns of Finnish Crane Flies (Diptera, Tipuloidea). <b>2012</b> , 2012, 1-20		4
99	A behavioural ecology approach to understand volunteer surveying for citizen science datasets. <b>2012</b> , 112, 313-325		51
98	Minimizing conservation conflict for endemic primate species in Atlantic forest and uncovering knowledge bias. <b>2012</b> , 39, 30-37		8
97	Assessing the quality and usefulness of different taxonomic groups inventories in a semiarid Mediterranean region. <i>Biodiversity and Conservation</i> , <b>2012</b> , 21, 1561-1575	3-4	7
96	Atlas versus range maps: robustness of chorological relationships to distribution data types in European mammals. <b>2012</b> , 39, 1391-1400		6

95	Predicting vascular plant richness patterns in Catalonia (NE Spain) using species distribution models. <b>2012</b> , 15, 390-400		9
94	Current protected sites do not allow the representation of endangered invertebrates: the Spanish case. <i>Insect Conservation and Diversity</i> , <b>2012</b> , 5, 414-421	3.8	19
93	Local frequency as a key to interpreting species occurrence data when recording effort is not known. <i>Methods in Ecology and Evolution</i> , <b>2012</b> , 3, 195-205	7.7	64
92	Realising the full potential of citizen science monitoring programs. <i>Biological Conservation</i> , <b>2013</b> , 165, 128-138	6.2	338
91	The utility of distribution data in predicting phenology. <i>Methods in Ecology and Evolution</i> , <b>2013</b> , 4, 1024-1032	10.7	17
90	Opportunistic citizen science data of animal species produce reliable estimates of distribution trends if analysed with occupancy models. <i>Journal of Applied Ecology</i> , <b>2013</b> , 50, 1450-1458	5.8	220
89	Occupancy modelling as a new approach to assess supranational trends using opportunistic data: a pilot study for the damselfly <i>Calopteryx splendens</i> . <i>Biodiversity and Conservation</i> , <b>2013</b> , 22, 673-686	3.4	13
88	Critical tests for lichen indicators of woodland ecological continuity. <i>Biological Conservation</i> , <b>2013</b> , 168, 19-23	6.2	31
87	Designing bryophyte surveys for an optimal coverage of diversity gradients. <i>Biodiversity and Conservation</i> , <b>2013</b> , 22, 3121-3139	3.4	8
86	Using Sex Pheromone and a Multi-Scale Approach to Predict the Distribution of a Rare Saproxyllic Beetle. <b>2013</b> , 8, e66149		28
85	Mapping species distributions with MAXENT using a geographically biased sample of presence data: a performance assessment of methods for correcting sampling bias. <b>2014</b> , 9, e97122		549
84	Understanding sampling and taxonomic biases recorded by citizen scientists. <i>Journal of Insect Conservation</i> , <b>2014</b> , 18, 753-756	2.1	24
83	Uncertainty associated with survey design in Species Distribution Models. <i>Diversity and Distributions</i> , <b>2014</b> , 20, 1258-1269	5	69
82	Environmental and socio-economic factors shaping the geography of floristic collections in China. <b>2014</b> , 23, 1284-1292		41
81	A Geographic Assessment of the Global Scope for Rewilding with Wild-Living Horses ( <i>Equus ferus</i> ). <b>2015</b> , 10, e0132359		28
80	Seven Shortfalls that Beset Large-Scale Knowledge of Biodiversity. <b>2015</b> , 46, 523-549		451
79	Large-scale Spatial Patterns in Species Richness of Orthoptera in the Greater London Area, United Kingdom: Relationships with Land Cover. <b>2015</b> , 40, 476-485		2
78	Living on the edge in species distribution models: The unexpected presence of three species of butterflies in a protected area in southern Spain. <i>Ecological Modelling</i> , <b>2015</b> , 312, 335-346	3	7

77	Modeling the distribution of odonates: a review. <b>2015</b> , 34, 1144-1158		24
76	The role of scale in designing protected area systems to conserve poorly known species. <b>2015</b> , 6, art237		2
75	Accounting for spatially biased sampling effort in presence-only species distribution modelling. <i>Diversity and Distributions</i> , <b>2015</b> , 21, 595-608	5	90
74	High Abundances of Species in Protected Areas in Parts of their Geographic Distributions Colonized during a Recent Period of Climatic Change. <b>2015</b> , 8, 97-106		18
73	Explaining Spatial Variation in the Recording Effort of Citizen Science Data across Multiple Taxa. <b>2016</b> , 11, e0147796		56
72	Range geometry and socio-economics dominate species-level biases in occurrence information. <b>2016</b> , 25, 1181-1193		35
71	Range Extension of Two Bumble Bee Species (Hymenoptera: Apidae) into Olympic National Park. <b>2016</b> , 90, 228-234		3
70	Filling in the GAPS: evaluating completeness and coverage of open-access biodiversity databases in the United States. <i>Ecology and Evolution</i> , <b>2016</b> , 6, 4654-69	2.8	50
69	Testing the efficiency of protected areas in the Amazon for conserving freshwater turtles. <i>Diversity and Distributions</i> , <b>2016</b> , 22, 123-135	5	29
68	Mosses and liverworts show contrasting elevational distribution patterns in an oceanic island (Terceira, Azores): the influence of climate and space. <b>2016</b> , 38, 183-194		19
67	A rapid assessment of a poorly known insect group. <i>Insect Conservation and Diversity</i> , <b>2016</b> , 9, 49-62	3.8	2
66	Revealing hidden species distribution with pheromones: the case of <i>Synanthedon vespiformis</i> (Lepidoptera: Sesiidae) in Sweden. <i>Journal of Insect Conservation</i> , <b>2016</b> , 20, 11-21	2.1	9
65	Pathways through the Landscape in a Changing Climate: The Role of Landscape Structure in Facilitating Species Range Expansion through an Urbanised Region. <b>2016</b> , 41, 26-44		10
64	Evaluating citizen science data for forecasting species responses to national forest management. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 368-378	2.8	26
63	Taxonomic survey compared to ecological sampling: are the results consistent for woodland epiphytes?. <b>2017</b> , 49, 141-155		11
62	Optimising taxonomic effort to overcome the Linnean shortfall: the case of European leaf beetles. <i>Insect Conservation and Diversity</i> , <b>2017</b> , 10, 439-447	3.8	
61	Implications and alternatives of assigning climate data to geographical centroids. <b>2017</b> , 44, 2188-2198		26
60	Climate Analyses to Assess Risks from Invasive Forest Insects: Simple Matching to Advanced Models. <b>2017</b> , 3, 255-268		21

59	How well documented is Australia's flora? Understanding spatial bias in vouchered plant specimens. <b>2017</b> , 42, 690-699		12
58	Spatial distribution of citizen science casuistic observations for different taxonomic groups. <b>2017</b> , 7, 12832		29
57	A Bayesian geostatistical approach to modeling global distributions of <i>Lygodium microphyllum</i> under projected climate warming. <i>Ecological Modelling</i> , <b>2017</b> , 363, 192-206	3	11
56	Completeness and coverage of open-access freshwater fish distribution data in the United States. <i>Diversity and Distributions</i> , <b>2017</b> , 23, 1482-1498	5	14
55	Monitoring the biodiversity of regions: Key principles and possible pitfalls. <i>Biological Conservation</i> , <b>2017</b> , 214, 23-34	6.2	29
54	Accounting for imperfect observation and estimating true species distributions in modelling biological invasions. <b>2017</b> , 40, 1187-1197		7
53	The Effects of Climate Change on the Development of Tree Plantations for Biodiesel Production in China. <b>2017</b> , 8, 207		5
52	Diversity and conservation of European dragonflies and damselflies (Odonata). <b>2018</b> , 811, 269-282		30
51	Prediction of Large Whale Distributions: A Comparison of Presence-Absence and Presence-Only Modeling Techniques. <b>2018</b> , 5,		16
50	The biogeography of climate change risk for Scotland's woodland biodiversity: epiphytes. <b>2018</b> , 134, 257-267		4
49	Impact of biased sampling effort and spatial uncertainty of locations on models of plant invasion patterns in Croatia. <b>2018</b> , 20, 3527-3544		1
48	How to predict fine resolution occupancy from coarse occupancy data. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 2273-2284	7.7	4
47	Diachronic variations in the distribution of butterflies and dragonflies linked to recent habitat changes in Western Europe. <i>Insect Conservation and Diversity</i> , <b>2019</b> , 12, 49-68	3.8	3
46	How sensitive are climatic niche inferences to distribution data sampling? A comparison of Biota of North America Program (BONAP) and Global Biodiversity Information Facility (GBIF) datasets. <i>Ecological Informatics</i> , <b>2019</b> , 54, 100991	4.2	6
45	Using ignorance scores to explore biodiversity recording effort for multiple taxa in the Caatinga. <i>Ecological Indicators</i> , <b>2019</b> , 106, 105539	5.8	6
44	Spatio-Temporal Distribution of Monarch Butterflies Along Their Migratory Route. <i>Frontiers in Ecology and Evolution</i> , <b>2019</b> , 7,	3.7	2
43	Dragonflies and damselflies (Insecta: Odonata) from a Cerrado area at Triângulo Mineiro, Minas Gerais, Brazil. <i>Biota Neotropica</i> , <b>2019</b> , 19,	1.3	6
42	Gaps in butterfly inventory data: A global analysis. <i>Biological Conservation</i> , <b>2019</b> , 236, 289-295	6.2	16

41	Photo-sharing platforms key for characterising niche and distribution in poorly studied taxa. <i>Insect Conservation and Diversity</i> , <b>2019</b> , 12, 389-403	3.8	9
40	Spatial and taxonomic biases in bat records: Drivers and conservation implications in a megadiverse country. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 14130-14141	2.8	0
39	The "bottleneck effect" in citizen science? Spatial bias in aquatic monitoring programs. <i>International Journal of Geographical Information Science</i> , <b>2019</b> , 33, 1612-1632	4.1	14
38	Estimating species distributions from spatially biased citizen science data. <i>Ecological Modelling</i> , <b>2020</b> , 422, 108927	3	35
37	A stitch in time – Synergistic impacts to platypus metapopulation extinction risk. <i>Biological Conservation</i> , <b>2020</b> , 242, 108399	6.2	8
36	Polyploidy and high environmental tolerance increase the invasive success of plants. <i>Journal of Plant Research</i> , <b>2021</b> , 134, 105-114	2.6	9
35	Quantifying shortfalls in the knowledge on Neotropical Auchenipteridae fishes. <i>Fish and Fisheries</i> , <b>2021</b> , 22, 87-104	6	5
34	Characterizing the landscape compositions of urban wildlife encounters: the case of the stone marten ( <i>Martes foina</i> ), the red fox ( <i>Vulpes vulpes</i> ) and the hedgehog ( <i>Erinaceus europaeus</i> ) in the Greater Paris area. <i>Urban Ecosystems</i> , <b>2021</b> , 24, 885-903	2.8	2
33	Assessing unintended human-mediated dispersal using visitation networks. <i>Journal of Applied Ecology</i> , <b>2021</b> , 58, 777-788	5.8	2
32	Protected area, easement, and rental contract data reveal five communities of land protection in the United States. <i>Ecological Applications</i> , <b>2021</b> , 31, e02322	4.9	0
31	Analytical guidelines to increase the value of community science data: An example using eBird data to estimate species distributions. <i>Diversity and Distributions</i> , <b>2021</b> , 27, 1265-1277	5	27
30	Knowledge gaps hamper understanding the relationship between fragmentation and biodiversity loss: the case of Atlantic Forest fruit-feeding butterflies. <i>PeerJ</i> , <b>2021</b> , 9, e11673	3.1	2
29	Modeling spatially biased citizen science effort through the eBird database. <i>Environmental and Ecological Statistics</i> , <b>2021</b> , 28, 609	2.2	1
28	Citizen science rapidly delivers extensive distribution data for birds in a key tropical biodiversity area. <i>Global Ecology and Conservation</i> , <b>2021</b> , 28, e01680	2.8	3
27	Life-cycle impacts of wind energy development on bird diversity in Norway. <i>Environmental Impact Assessment Review</i> , <b>2021</b> , 90, 106635	5.3	0
26	How complete are insect inventories? An assessment of the british butterfly database highlighting the influence of dynamic distribution shifts on sampling completeness. <i>Biodiversity and Conservation</i> , <b>2021</b> , 30, 889-902	3.4	1
25	Tetrapod Diversity in the Atlantic Forest: Maps and Gaps. <b>2021</b> , 185-204		9
24	Analytical guidelines to increase the value of citizen science data: using eBird data to estimate species occurrence.		12



23	Assessing spatial and temporal biases and gaps in the publicly available distributional information of Iberian mosses. <i>Biodiversity Data Journal</i> , <b>2020</b> , 8, e53474	1.8	3
22	Butterfly monitoring using systematically placed transects in contrasting climatic regions â exploring an established spatial design for sampling. <i>Nature Conservation</i> , 14, 41-62		5
21	Moths count: recording moths for conservation in the UK. <b>2010</b> , 29-42		
20	References. 354-388		
19	Scaling-up targets for a threatened butterfly: A method to define Favourable Reference Values. <i>Ecological Indicators</i> , <b>2021</b> , 133, 108356	5.8	
18	Temporal changes in the potential geographic distribution of (Chiroptera, Vespertilionidae), the "decade effect".. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 16972-16980	2.8	
17	Are patterns of sampling effort and completeness of inventories congruent? A test using databases for five insect taxa in the Iberian Peninsula. <i>Insect Conservation and Diversity</i> ,	3.8	0
16	Do you believe your (social media) data A personal story on location data biases, errors, and plausibility as well as their visualization.. <i>IEEE Transactions on Visualization and Computer Graphics</i> , <b>2022</b> , PP,	4	
15	Outstanding challenges and future directions for biodiversity monitoring using citizen science data. <i>Methods in Ecology and Evolution</i> ,	7.7	2
14	Unprecedented Density and Persistence of Feral Honey Bees in Urban Environments of a Large SE-European City (Belgrade, Serbia).. <i>Insects</i> , <b>2021</b> , 12,	2.8	3
13	A general lack of complete inventories for aquatic beetles in Morocco. <i>Journal of Insect Conservation</i> , 1	2.1	0
12	Forecasts of butterfly future richness change in the southwest Mediterranean. The role of sampling effort and non-climatic variables. <i>Journal of Insect Conservation</i> ,	2.1	0
11	Distribution models calibrated with independent field data predict two million ancient and veteran trees in England. <i>Ecological Applications</i> ,	4.9	0
10	Improving citizen science data for long-term monitoring of plant species in the Netherlands. <i>Biodiversity and Conservation</i> ,	3.4	
9	Challenges and bottlenecks for butterfly conservation in a highly anthropogenic region: Europe's worst case scenario revisited. <b>2022</b> , 274, 109732		0
8	50 Years of Cumulative Open-Source Data Confirm Stable and Robust Biodiversity Distribution Patterns for Macrofungi. <b>2022</b> , 8, 981		0
7	More than Just Clovis: the Broad Impact of Sampling Bias on Archaeological Site Distributions.		0
6	Drivers of systematic bias in alien plant species distribution data. <b>2023</b> , 857, 159598		0

- 5 Who and Where Are the Observers behind Biodiversity Citizen Science Data? Effect of Landscape Naturalness on the Spatial Distribution of French Birdwatching Records. **2022**, 11, 2095
- 4 Who, where, when: Observer behavior influences spatial and temporal patterns of iNaturalist participation. **2023**, 153, 102916
- 3 Synthesis of the knowledge of braconids in Brazil: list of species, data gaps and spatial biases in the sampling.
- 2 GBIF falls short of providing a representative picture of the global distribution of insects.
- 1 Integrated species distribution models fitted in INLA are sensitive to mesh parameterisation.