

Ecological and life-history traits predict bee species responses to disturbances

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Native Pollinators in Anthropogenic Habitats. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2011, 42, 1-22.	3.8	429
3	Freshwater biodiversity under climate warming pressure: Identifying the winners and losers in temperate standing waterbodies. <i>Biological Conservation</i> , 2011, 144, 2311-2319.	1.9	75
4	The Role of Resources and Risks in Regulating Wild Bee Populations. <i>Annual Review of Entomology</i> , 2011, 56, 293-312.	5.7	460
5	Paddy-associated frog declines via urbanization: A test of the dispersal-dependent-decline hypothesis. <i>Landscape and Urban Planning</i> , 2011, 103, 318-325.	3.4	37
6	Bumble bee species' responses to a targeted conservation measure depend on landscape context and habitat quality. , 2011, 21, 1760-1771.		129
7	Reconnecting plants and pollinators: challenges in the restoration of pollination mutualisms. <i>Trends in Plant Science</i> , 2011, 16, 4-12.	4.3	278
8	Value of Wildland Habitat for Supplying Pollination Services to Californian Agriculture. <i>Rangelands</i> , 2011, 33, .	0.9	0
9	Value of Wildland Habitat for Supplying Pollination Services to Californian Agriculture. <i>Rangelands</i> , 2011, 33, 33-41.	0.9	52
10	Stability of pollination services decreases with isolation from natural areas despite honey bee visits. <i>Ecology Letters</i> , 2011, 14, 1062-1072.	3.0	681
11	Differential responses of bumblebees and diurnal Lepidoptera to vegetation succession in long-term set-aside. <i>Journal of Applied Ecology</i> , 2011, 48, 1251-1259.	1.9	39
12	Bees in disturbed habitats use, but do not prefer, alien plants. <i>Basic and Applied Ecology</i> , 2011, 12, 332-341.	1.2	115
13	The potential impacts of insecticides on the life-history traits of bees and the consequences for pollination. <i>Basic and Applied Ecology</i> , 2011, 12, 321-331.	1.2	191
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16	Drastic historic shifts in bumble-bee community composition in Sweden. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 309-315.	1.2	198
17	Landscape moderation of biodiversity patterns and processes – eight hypotheses. <i>Biological Reviews</i> , 2012, 87, 661-685.	4.7	1,443
18	Complementary habitat use by wild bees in agro-natural landscapes. <i>Ecological Applications</i> , 2012, 22, 1535-1546.	1.8	168
19	Specialization and Rarity Predict Nonrandom Loss of Interactions from Mutualist Networks. <i>Science</i> , 2012, 335, 1486-1489.	6.0	237

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20	Linking bird species traits to vegetation characteristics in a future urban development zone: implications for urban planning. <i>Urban Ecosystems</i> , 2012, 15, 961-977.	1.1	36
21	Pollination success of <i>Lotus corniculatus</i> (L.) in an urban context. <i>Acta Oecologica</i> , 2012, 39, 94-100.	0.5	42
22	Life-history strategies as a tool to identify conservation constraints: A case-study on ants in chalk grasslands. <i>Ecological Indicators</i> , 2012, 13, 303-313.	2.6	18
23	Herbivore and pollinator responses to grassland management intensity along experimental changes in plant species richness. <i>Biological Conservation</i> , 2012, 150, 42-52.	1.9	72
24	Landscape-scale resources promote colony growth but not reproductive performance of bumble bees. <i>Ecology</i> , 2012, 93, 1049-1058.	1.5	178
25	Hedgerow trees and extended-width field margins enhance macro-moth diversity: implications for management. <i>Journal of Applied Ecology</i> , 2012, 49, 1396-1404.	1.9	79
26	Creating patches of native flowers facilitates crop pollination in large agricultural fields: mango as a case study. <i>Journal of Applied Ecology</i> , 2012, 49, 1373-1383.	1.9	128
27	Individual lifetime pollen and nectar foraging preferences in bumble bees. <i>Die Naturwissenschaften</i> , 2012, 99, 821-832.	0.6	43
28	Mapping Functional Traits: Comparing Abundance and Presence-Absence Estimates at Large Spatial Scales. <i>PLoS ONE</i> , 2012, 7, e44019.	1.1	29
29	<i>Penapis larraini</i> Packer, a new species of rophitine bee (Hymenoptera: Halictidae) from a fog oasis in Northern Chile. <i>Zootaxa</i> , 2012, 3408, 54.	0.2	5
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31	Genetic and phenotypic differentiation in endemic <i>Scaptotrigona hellwegeri</i> (Apidae) in fragmented environments. <i>Insect Conservation and Diversity</i> , 2012, 5, 433-443.	1.4	26
32	Simultaneous stressors: Interactive effects of an immune challenge and dietary toxin can be detrimental to honeybees. <i>Journal of Insect Physiology</i> , 2012, 58, 918-923.	0.9	27
33	Adaptive responses and disruptive effects: how major wildfire influences kinship-based social interactions in a forest marsupial. <i>Molecular Ecology</i> , 2012, 21, 673-684.	2.0	18
34	Pollinator nesting guilds respond differently to urban habitat fragmentation in an oak-savannah ecosystem. <i>Insect Conservation and Diversity</i> , 2013, 6, 57-66.	1.4	56
35	Honey bees and bumble bees respond differently to inter- and intra-specific encounters. <i>Apidologie</i> , 2013, 44, 621-629.	0.9	29
36	Trait-dependent responses of flower-visiting insects to distance to semi-natural grasslands and landscape heterogeneity. <i>Landscape Ecology</i> , 2013, 28, 1283-1292.	1.9	69
37	Linking life history traits to pollinator loss in fragmented calcareous grasslands. <i>Landscape Ecology</i> , 2013, 28, 107-120.	1.9	75

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39	Combined effects of global change pressures on animal-mediated pollination. <i>Trends in Ecology and Evolution</i> , 2013, 28, 524-530.	4.2	320
40	Vulnerability of Pollination Ecosystem Services. , 2013, , 117-128.		3
41	Global change, biodiversity, and ecosystem services: What can we learn from studies of pollination?. <i>Basic and Applied Ecology</i> , 2013, 14, 453-460.	1.2	41
42	Do plant traits influence a species' response to habitat disturbance? A meta-analysis. <i>Biological Conservation</i> , 2013, 168, 69-77.	1.9	13
43	Flower-visitor and pollen transport networks in a large city: structure and properties. <i>Arthropod-Plant Interactions</i> , 2013, 7, 503-516.	0.5	47
44	Movement patterns of solitary bees in a threatened fragmented habitat. <i>Apidologie</i> , 2013, 44, 90-99.	0.9	15
45	Trait-dependent declines of species following conversion of rain forest to oil palm plantations. <i>Biodiversity and Conservation</i> , 2013, 22, 253-268.	1.2	60
46	Traits of butterfly communities change from specialist to generalist characteristics with increasing land-use intensity. <i>Basic and Applied Ecology</i> , 2013, 14, 547-554.	1.2	114
47	Local habitat characteristics but not landscape urbanization drive pollinator visitation and native plant pollination in forest remnants. <i>Biological Conservation</i> , 2013, 160, 10-18.	1.9	85
48	The potential of cleptoparasitic bees as indicator taxa for assessing bee communities. <i>Apidologie</i> , 2013, 44, 501-510.	0.9	118
49	Plant-Pollinator Interactions over 120 Years: Loss of Species, Co-Occurrence, and Function. <i>Science</i> , 2013, 339, 1611-1615.	6.0	840
50	Bee diversity effects on pollination depend on functional complementarity and niche shifts. <i>Ecology</i> , 2013, 94, 2042-2054.	1.5	232
51	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. <i>Ecology Letters</i> , 2013, 16, 584-599.	3.0	875
52	Decline of nest site availability and nest density of underground bees along a distance gradient from human settlements. <i>Entomological Science</i> , 2013, 16, 170-178.	0.3	21
53	Ecological intensification: harnessing ecosystem services for food security. <i>Trends in Ecology and Evolution</i> , 2013, 28, 230-238.	4.2	1,325
54	Distribution, habitat disturbance and pollination of the endangered orchid <i>Broughtonia cubensis</i> (Epidendreae: Laeliinae). <i>Botanical Journal of the Linnean Society</i> , 2013, 172, 345-357.	0.8	13
55	Mapping the potential extinction debt of butterflies in a modern city: implications for conservation priorities in urban landscapes. <i>Animal Conservation</i> , 2013, 16, 1-11.	1.5	47

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56	Responses of Social and Solitary Bees to Pulsed Floral Resources. <i>American Naturalist</i> , 2013, 182, 465-473.	1.0	43
57	Effect of meadow regeneration on bee (Hymenoptera: Apoidea) abundance and diversity in southern Ontario, Canada. <i>Canadian Entomologist</i> , 2013, 145, 655-667.	0.4	10
58	Historical changes in northeastern US bee pollinators related to shared ecological traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4656-4660.	3.3	432
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62	Evaluating bee (Hymenoptera: Apoidea) diversity using Malaise traps in coffee landscapes of Costa Rica. <i>Canadian Entomologist</i> , 2013, 145, 435-453.	0.4	22
63	Multi-Scale Associations between Vegetation Cover and Woodland Bird Communities across a Large Agricultural Region. <i>PLoS ONE</i> , 2014, 9, e97029.	1.1	28
64	Contribution of insect pollinators to crop yield and quality varies with agricultural intensification. <i>PeerJ</i> , 2014, 2, e328.	0.9	183
65	From Dandruff to Deep-Sea Vents: <i>Malassezia</i> -like Fungi Are Ecologically Hyper-diverse. <i>PLoS Pathogens</i> , 2014, 10, e1004277.	2.1	127
66	Identification of Megachilid Species (Hymenoptera: Megachilidae) and Other Pollinators in Apple Orchards in Chihuahua, México. <i>Florida Entomologist</i> , 2014, 97, 1829-1834.	0.2	3
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71	Reproduction and survival of a solitary bee along native and exotic floral resource gradients. <i>Oecologia</i> , 2014, 176, 789-798.	0.9	27
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75	Effects of Suburbanization on Forest Bee Communities. <i>Environmental Entomology</i> , 2014, 43, 253-262.	0.7	38
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83	Maintenance of richness despite reduced abundance of desert bees (Hymenoptera: Tj ETQq1 1 0.784314 rgBT / Overlock 1.4 12	1.4	12
84	Economic and ecological implications of geographic bias in pollinator ecology in the light of pollinator declines. <i>Oikos</i> , 2014, 123, 401-407.	1.2	79
85	Bird community responses to the edge between suburbs and reserves. <i>Oecologia</i> , 2014, 174, 545-557.	0.9	22
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101	The bee fauna of large parks in downtown Paris, France. <i>Annales De La Societe Entomologique De France</i> , 2015, 51, 487-493.	0.4	29
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104	Deer overbrowsing on autumn-flowering plants causes bumblebee decline and impairs pollination service. <i>Ecosphere</i> , 2015, 6, 1-13.	1.0	24
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113	Causes of variation in wild bee responses to anthropogenic drivers. <i>Current Opinion in Insect Science</i> , 2015, 10, 104-109.	2.2	89
114	Demography, traits and vulnerability to urbanization: can we make generalizations?. <i>Journal of Applied Ecology</i> , 2015, 52, 1455-1464.	1.9	20
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116	Diversity patterns of wild bees and wasps in managed boreal forests: Effects of spatial structure, local habitat and surrounding landscape. <i>Biological Conservation</i> , 2015, 184, 201-208.	1.9	77
117	Prairie restorations and bees: The potential ability of seed mixes to foster native bee communities. <i>Basic and Applied Ecology</i> , 2015, 16, 64-72.	1.2	61
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131	Does multi-level environmental filtering determine the functional and phylogenetic composition of wild bee species assemblages?. <i>Ecography</i> , 2015, 38, 140-153.	2.1	32
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136	Combinations of biological attributes predict temporal dynamics of fish species in response to environmental changes. <i>Ecological Indicators</i> , 2015, 48, 147-156.	2.6	33
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138	Enhancing Legume Ecosystem Services through an Understanding of Plant-Pollinator Interplay. <i>Frontiers in Plant Science</i> , 2016, 7, 333.	1.7	38
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142	Sunflower (<i>Helianthus annuus</i>) pollination in California's Central Valley is limited by native bee nest site location. <i>Ecological Applications</i> , 2016, 26, 438-447.	1.8	38
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146	A heterogeneous landscape does not guarantee high crop pollination. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161472.	1.2	14

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148	The effects of habitat management on the species, phylogenetic and functional diversity of bees are modified by the environmental context. <i>Ecology and Evolution</i> , 2016, 6, 961-973.	0.8	20
149	Spatiotemporal changes in flying insect abundance and their functional diversity as a function of distance to natural habitats in a mass flowering crop. <i>Agriculture, Ecosystems and Environment</i> , 2016, 229, 21-29.	2.5	39
150	Natural land cover drives pollinator abundance and richness, leading to reductions in pollen limitation in cotton agroecosystems. <i>Agriculture, Ecosystems and Environment</i> , 2016, 226, 33-42.	2.5	72
151	Bee response to fire regimes in Mediterranean pine forests: The role of nesting preference, trophic specialization, and body size. <i>Basic and Applied Ecology</i> , 2016, 17, 308-320.	1.2	30
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155	Protecting an Ecosystem Service. <i>Advances in Ecological Research</i> , 2016, 54, 135-206.	1.4	115
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161	Declines in benthic macroinvertebrate community metrics and microphytobenthic biomass in an estuarine lake following enrichment by hippo dung. <i>Scientific Reports</i> , 2016, 6, 37359.	1.6	28
162	An expert-assisted citizen science program involving agricultural high schools provides national patterns on bee species assemblages. <i>Journal of Insect Conservation</i> , 2016, 20, 905-918.	0.8	27
163	Scale dependent drivers of wild bee diversity in tropical heterogeneous agricultural landscapes. <i>Ecology and Evolution</i> , 2016, 6, 6983-6992.	0.8	32
164	Measuring partner choice in plantâ€pollinator networks: using null models to separate rewiring and fidelity from chance. <i>Ecology</i> , 2016, 97, 2925-2931.	1.5	26

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166	Functional traits help to explain half-century long shifts in pollinator distributions. <i>Scientific Reports</i> , 2016, 6, 24451.	1.6	49
167	Land-use change has no detectable effect on reproduction of a disturbance-adapted, hawkmoth-pollinated plant species. <i>American Journal of Botany</i> , 2016, 103, 1950-1963.	0.8	18
168	Predicting bee community responses to land-use changes: Effects of geographic and taxonomic biases. <i>Scientific Reports</i> , 2016, 6, 31153.	1.6	92
169	Common Methods for Tallgrass Prairie Restoration and Their Potential Effects on Bee Diversity. <i>Natural Areas Journal</i> , 2016, 36, 400-411.	0.2	27
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171	Microbial response to simulated global change is phylogenetically conserved and linked with functional potential. <i>ISME Journal</i> , 2016, 10, 109-118.	4.4	123
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175	Weed-insect pollinator networks as bio-indicators of ecological sustainability in agriculture. A review. <i>Agronomy for Sustainable Development</i> , 2016, 36, 1.	2.2	82
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179	Effects of Habitat Fragmentation on the Nesting Dynamics of Desert Bees. <i>Annals of the Entomological Society of America</i> , 0, , saw081.	1.3	2
180	Low functional diversity promotes niche changes in natural island pollinator communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162218.	1.2	21
181	Disentangling the contributions of dispersal limitation, ecological drift, and ecological filtering to wild bee community assembly. <i>Ecosphere</i> , 2017, 8, e01650.	1.0	14
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184	Floral resource availability from groundcover promotes bee abundance in coffee agroecosystems. <i>Ecological Applications</i> , 2017, 27, 1815-1826.	1.8	26
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189	Interactive effects of landscape-wide intensity of farming practices and landscape complexity on wild bee diversity. <i>Landscape Ecology</i> , 2017, 32, 1631-1642.	1.9	15
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221	Measurement and analyses of biodiversity conservation actions of corporations listed in the Brazilian stock exchange's corporate sustainability index. <i>Journal of Cleaner Production</i> , 2018, 170, 14-24.	4.6	15
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229	Somatic growth contributes to population variation in marine fishes. <i>Journal of Animal Ecology</i> , 2019, 88, 315-329.	1.3	27
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248	Impact of Biotic and Abiotic Stressors on Managed and Feral Bees. <i>Insects</i> , 2019, 10, 233.	1.0	76
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267	Polycultures, pastures and monocultures: Effects of land use intensity on wild bee diversity in tropical landscapes of southeastern Mexico. <i>Biological Conservation</i> , 2019, 236, 269-280.	1.9	22
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296	Partitioning wild bee and hoverfly contributions to plant-pollinator network structure in fragmented habitats. <i>Ecology</i> , 2019, 100, e02569.	1.5	31
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307	Biological corridors as important habitat structures for maintaining bees in a tropical fragmented landscape. <i>Journal of Insect Conservation</i> , 2020, 24, 187-197.	0.8	15
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313	Temporal stability of cavity-nesting bee and wasp communities in different types of reforestation in southeastern Amazonia. <i>Restoration Ecology</i> , 2020, 28, 1528-1540.	1.4	5
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490	Contrasting effects of vineyard type, soil and landscape factors on groundâ€versus aboveâ€groundâ€nesting bees. <i>Journal of Applied Ecology</i> , 2023, 60, 601-613.	1.9	5
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492	The Role of Uncultivated Habitats in Supporting Wild Bee Communities in Mediterranean Agricultural Landscapes. <i>Diversity</i> , 2023, 15, 294.	0.7	3
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494	Colonization of a temperate river by mobile fish following habitat reconnection. <i>Ecosphere</i> , 2023, 14, .	1.0	3
495	Declines of bees and butterflies over 15 years in a forested landscape. <i>Current Biology</i> , 2023, 33, 1346-1350.e3.	1.8	6
496	Habitat characteristics structuring bee communities in a forest-shrubland ecotone. <i>Forest Ecology and Management</i> , 2023, 534, 120883.	1.4	4
498	How do neonicotinoids affect social bees? Linking proximate mechanisms to ecological impacts. <i>Advances in Insect Physiology</i> , 2023, , 191-253.	1.1	2
499	Bee functional traits and their relationship to pollination services depend on many factors: A metaâ€regression analysis. <i>Insect Conservation and Diversity</i> , 2023, 16, 313-323.	1.4	3
500	Bee diversity decreases rapidly with time since harvest in intensively managed conifer forests. <i>Ecological Applications</i> , 2023, 33, .	1.8	6
501	Effects of vegetation structure and environmental characteristics on pollinator diversity in urban green spaces. <i>Urban Forestry and Urban Greening</i> , 2023, 84, 127928.	2.3	2