

ESTIMATING SITE OCCUPANCY RATES WHEN DETECT

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Citation Report

#	ARTICLE	IF	CITATIONS
1	HOW SHOULD DETECTION PROBABILITY BE INCORPORATED INTO ESTIMATES OF RELATIVE ABUNDANCE?. Ecology, 2002, 83, 2387-2393.	1.5	194
2	Real vs. artefactual absences in species distributions: tests for <i>Oryzomys albicularis</i> (Rodentia). Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.4	125
3	Patch occupancy of North American mammals: is patchiness in the eye of the beholder?. Journal of Biogeography, 2003, 30, 1259-1279.	1.4	32
4	Occupancy, Spatial Variance, and the Abundance of Species. American Naturalist, 2003, 162, 366-375.	1.0	121
5	ESTIMATING ABUNDANCE FROM REPEATED PRESENCE "ABSENCE DATA OR POINT COUNTS. Ecology, 2003, 84, 777-790.	1.5	1,013
6	EFFECT OF REPRODUCTIVE RATE ON MINIMUM HABITAT REQUIREMENTS OF FOREST-BREEDING BIRDS. Ecology, 2003, 84, 2643-2653.	1.5	61
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8	Influences of roads and development on bird communities in. Biological Conservation, 2003, 113, 225-237.	1.9	31
9	Count data, detection probabilities, and the demography, dynamics, distribution, and decline of amphibians. Comptes Rendus - Biologies, 2003, 326, 119-124.	0.1	85
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11	Leaf litterbags: Factors affecting capture of stream-dwelling salamanders. Applied Herpetology, 2003, 1, 23-36.	0.5	18
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13	Great Lakes wetlands as amphibian habitats: A review. Aquatic Ecosystem Health and Management, 2004, 7, 289-303.	0.3	27
14	USING COUNTS TO SIMULTANEOUSLY ESTIMATE ABUNDANCE AND DETECTION PROBABILITIES IN A SALAMANDER COMMUNITY. Herpetologica, 2004, 60, 468-478.	0.2	102
15	Using Chorus-Size Ranks from Call Surveys to Estimate Reproductive Activity of the Wood Frog (Rana) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	31
16	Minimizing the cost of environmental management decisions by optimizing statistical thresholds. Ecology Letters, 2004, 7, 669-675.	3.0	175
17	Extinction Rate Estimates for Plant Populations in Revisitation Studies: Importance of Detectability. Conservation Biology, 2004, 18, 570-574.	2.4	74
18	Investigating species co-occurrence patterns when species are detected imperfectly. Journal of Animal Ecology, 2004, 73, 546-555.	1.3	357

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19	ESTIMATING DETECTION PROBABILITY PARAMETERS FOR PLETHODON SALAMANDERS USING THE ROBUST CAPTURE-RECAPTURE DESIGN. <i>Journal of Wildlife Management</i> , 2004, 68, 1-13.	0.7	135
20	Assessing the fit of site-occupancy models. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2004, 9, 300-318.	0.7	650
21	ESTIMATING SITE OCCUPANCY AND SPECIES DETECTION PROBABILITY PARAMETERS FOR TERRESTRIAL SALAMANDERS. , 2004, 14, 692-702.		277
22	USE AND INTERPRETATION OF LOGISTIC REGRESSION IN HABITAT-SELECTION STUDIES. <i>Journal of Wildlife Management</i> , 2004, 68, 774-789.	0.7	468
23	PRECISION AND BIAS OF METHODS FOR ESTIMATING POINT SURVEY DETECTION PROBABILITIES. , 2004, 14, 703-712.		129
24	Absent or undetected? Effects of non-detection of species occurrence on wildlife-habitat models. <i>Biological Conservation</i> , 2004, 116, 195-203.	1.9	628
25	SPATIAL AND TEMPORAL VARIATION IN DETECTION PROBABILITY OF PLETHODON SALAMANDERS USING THE ROBUST CAPTURE-RECAPTURE DESIGN. <i>Journal of Wildlife Management</i> , 2004, 68, 14-24.	0.7	82
26	A Simple Technique for Trapping <i>Siren lacertina</i> , <i>Amphiuma means</i> , and Other Aquatic Vertebrates. <i>Journal of Freshwater Ecology</i> , 2004, 19, 263-269.	0.5	21
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28	Zero tolerance ecology: improving ecological inference by modelling the source of zero observations. <i>Ecology Letters</i> , 2005, 8, 1235-1246.	3.0	712
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30	Fauna habitat modelling and mapping: A review and case study in the Lower Hunter Central Coast region of NSW. <i>Austral Ecology</i> , 2005, 30, 719-738.	0.7	248
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36	Modelling occurrence and abundance of species when detection is imperfect. <i>Oikos</i> , 2005, 110, 353-359.	1.2	282

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38	MARKOV CHAIN MONTE CARLO ESTIMATION OF SPECIES DISTRIBUTIONS: A CASE STUDY OF THE SWIFT FOX IN WESTERN KANSAS. <i>Journal of Wildlife Management</i> , 2005, 69, 483-497.	0.7	31
39	OLD DOG, NEW TRICKS: INNOVATIONS WITH PRESENCE“ABSENCE INFORMATION. <i>Journal of Wildlife Management</i> , 2005, 69, 845-848.	0.7	25
40	WHAT ARE THE ISSUES WITH PRESENCE“ABSENCE DATA FOR WILDLIFE MANAGERS?. <i>Journal of Wildlife Management</i> , 2005, 69, 849-860.	0.7	339
41	ESTIMATION OF SWIFT FOX POPULATION SIZE AND OCCUPANCY RATES IN EASTERN COLORADO. <i>Journal of Wildlife Management</i> , 2005, 69, 861-873.	0.7	22
42	ESTIMATING SITE OCCUPANCY AND ABUNDANCE USING INDIRECT DETECTION INDICES. <i>Journal of Wildlife Management</i> , 2005, 69, 874-883.	0.7	85
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44	AN OCCUPANCY MODELING APPROACH TO EVALUATING A PALM SPRINGS GROUND SQUIRREL HABITAT MODEL. <i>Journal of Wildlife Management</i> , 2005, 69, 894-904.	0.7	31
45	ESTIMATING AND DEALING WITH DETECTABILITY IN OCCUPANCY SURVEYS FOR FOREST OWLS AND ARBOREAL MARSUPIALS. <i>Journal of Wildlife Management</i> , 2005, 69, 905-917.	0.7	155
46	A FIELD-BASED EVALUATION OF A PRESENCE“ABSENCE PROTOCOL FOR MONITORING ECOREGIONAL-SCALE BIODIVERSITY. <i>Journal of Wildlife Management</i> , 2005, 69, 950-966.	0.7	44
47	Monitoring the distribution of pond-breeding amphibians when species are detected imperfectly. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2005, 15, 681-692.	0.9	64
48	Modeling Spatial Trends in Estimated Species Richness using Breeding Bird Survey Data: A Valuable Tool in Biodiversity Assessment. <i>Biodiversity and Conservation</i> , 2005, 14, 3305-3324.	1.2	22
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50	Effectiveness of Call-Broadcast Surveys for Monitoring Marsh Birds. <i>Auk</i> , 2005, 122, 26-35.	0.7	79
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52	Survey Techniques for Determining Occupancy of Isolated Wetlands by Round-tailed Muskrats. <i>Southeastern Naturalist</i> , 2005, 4, 745-756.	0.2	7
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#	ARTICLE	IF	CITATIONS
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57	LOCAL AND LANDSCAPE INFLUENCE ON AMPHIBIAN OCCURRENCE AND ABUNDANCE. <i>Ecology</i> , 2005, 86, 1936-1947.	1.5	258
58	Effect of sampling effort and species detectability on volunteer based anuran monitoring programs. <i>Biological Conservation</i> , 2005, 121, 585-594.	1.9	83
59	The effects of habitat fragmentation due to forestry plantation establishment on the demography and genetic variation of a marsupial carnivore, <i>Antechinus agilis</i> . <i>Biological Conservation</i> , 2005, 122, 581-597.	1.9	84
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74	Modeling Approaches in Avian Conservation and the Role of Field Biologists. <i>Ornithological Monographs</i> , 2006, , iii-56.	1.3	15
75	Effect of Forest Structure and Fragmentation on Site Occupancy of Bat Species in Missouri Ozark Forests. <i>Journal of Wildlife Management</i> , 2006, 70, 1238-1248.	0.7	93
76	Site occupancy and density of sympatric Gaboon viper (<i>Bitis gabonica</i>) and nose-horned viper (<i>Bitis</i>) Tj ETQq1 1 0.784314 rgBT /Overlocc	0.5	39
77	Predicting Minimum Habitat Characteristics for the Indiana Bat in the Champlain Valley. <i>Journal of Wildlife Management</i> , 2006, 70, 1228-1237.	0.7	40
78	A Comparison of Noninvasive Techniques to Survey Carnivore Communities in Northeastern North America. <i>Wildlife Society Bulletin</i> , 2006, 34, 1142-1151.	1.6	246
79	SIMULTANEOUS EFFECTS OF PHYLOGENETIC NICHE CONSERVATISM AND COMPETITION ON AVIAN COMMUNITY STRUCTURE. <i>Ecology</i> , 2006, 87, S14-S28.	1.5	150
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81	Detection Probabilities and Site Occupancy Estimates for Amphibians at Okefenokee National Wildlife Refuge. <i>American Midland Naturalist</i> , 2006, 155, 149-161.	0.2	31
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#	ARTICLE	IF	CITATIONS
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111	Estimating Site Occupancy and Detection Probability Parameters for Meso- And Large Mammals in a Coastal Ecosystem. <i>Journal of Wildlife Management</i> , 2006, 70, 1625-1633.	0.7	161
112	Modeling the Probability of Resource Use: The Effect of, and Dealing with, Detecting a Species Imperfectly. <i>Journal of Wildlife Management</i> , 2006, 70, 367-374.	0.7	251
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114	Occupancy Estimation and Modeling. <i>Auk</i> , 2006, 123, 1201.	0.7	2
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124	Using sign at power poles to document presence of bears in Greece. <i>Ursus</i> , 2007, 18, 54-61.	0.3	63
125	Analysis of Multinomial Models With Unknown Index Using Data Augmentation. <i>Journal of Computational and Graphical Statistics</i> , 2007, 16, 67-85.	0.9	243
126	OCCUPANCY RATES BY SWIFT FOXES (<i>VULPES VELOX</i>) IN EASTERN COLORADO. <i>Southwestern Naturalist</i> , 2007, 52, 541-551.	0.1	9
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#	ARTICLE	IF	CITATIONS
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144	A BAYESIAN STATE-SPACE FORMULATION OF DYNAMIC OCCUPANCY MODELS. <i>Ecology</i> , 2007, 88, 1813-1823.	1.5	345
145	A method for estimating insect abundance and patch occupancy with potential applications in large-scale monitoring programmes. <i>African Entomology</i> , 2007, 15, 89-101.	0.6	9

#	ARTICLE	IF	CITATIONS
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311	Habitat Selection by Cerulean Warblers in Eastern Kentucky. <i>Wilson Journal of Ornithology</i> , 2009, 121, 469-475.	0.1	8
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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478	Defining optimal sampling effort for large-scale monitoring of invasive alien plants: a Bayesian method for estimating abundance and distribution. <i>Journal of Applied Ecology</i> , 2011, 48, 768-776.	1.9	40
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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535	Post-Control Surveillance of <i>Triatoma infestans</i> and <i>Triatoma sordida</i> with Chemically-Baited Sticky Traps. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1822.	1.3	47
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#	ARTICLE	IF	CITATIONS
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562	Evaluating population estimates of mountain goats based on citizen science. <i>Wildlife Society Bulletin</i> , 2012, 36, 264-276.	1.6	20
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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617	Distribution, Occupancy and Activity Patterns of Goral (<i>Nemorhaedus goral</i>) and Serow (<i>Capricornis thar</i>) in Khangchendzonga Biosphere Reserve, Sikkim, India. <i>Mammal Study</i> , 2012, 37, 173-181.	0.2	31
618	Rufous-legged Owl (<i>Strix rufipes</i>) and Austral Pygmy Owl (<i>Glaucidium nanum</i>) stand use in a gradient of disrupted and old growth Andean temperate forests, Chile. <i>Studies on Neotropical Fauna and Environment</i> , 2012, 47, 33-40.	0.5	13
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#	ARTICLE	IF	CITATIONS
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623	Are We Predicting the Actual or Apparent Distribution of Temperate Marine Fishes?. PLoS ONE, 2012, 7, e34558.	1.1	26
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#	ARTICLE	IF	CITATIONS
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641	Influence of Conservation Programs on Amphibians using Seasonal Wetlands in the Prairie Pothole Region. <i>Wetlands</i> , 2012, 32, 333-345.	0.7	24
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665	Host selection and responses to forest fragmentation in acorn weevils: inferences from dynamic occupancy models. <i>Oikos</i> , 2012, 121, 623-633.	1.2	21
666	Can the intermediate disturbance hypothesis and information on species traits predict anuran responses to fire?. <i>Oikos</i> , 2012, 121, 1516-1524.	1.2	28
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671	Likelihood analysis of species occurrence probability from presence-only data for modelling species distributions. <i>Methods in Ecology and Evolution</i> , 2012, 3, 545-554.	2.2	349
672	A two-phase sampling design for increasing detections of rare species in occupancy surveys. <i>Methods in Ecology and Evolution</i> , 2012, 3, 721-730.	2.2	26
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#	ARTICLE	IF	CITATIONS
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676	Habitat selection by adult walleye during spawning season in irrigation reservoirs: a patch occupancy modeling approach. <i>Environmental Biology of Fishes</i> , 2012, 93, 589-598.	0.4	8
677	Non-detection errors in a survey of persistent, highly-detectable vegetation species. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 625-635.	1.3	13
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683	People, predators and perceptions: patterns of livestock depredation by snow leopards and wolves. <i>Journal of Applied Ecology</i> , 2013, 50, 550-560.	1.9	163
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687	Amphibian and reptile responses to thinning and prescribed burning in mixed pine-hardwood forests of northwestern Alabama, USA. <i>Forest Ecology and Management</i> , 2013, 295, 213-227.	1.4	30
688	The top-cited wetland articles in science citation index expanded: characteristics and hotspots. <i>Environmental Earth Sciences</i> , 2013, 70, 1039-1046.	1.3	20
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690	Monitoring wild pig populations: a review of methods. <i>Environmental Science and Pollution Research</i> , 2013, 20, 8077-8091.	2.7	66
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#	ARTICLE	IF	CITATIONS
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694	Do Siberian marmots influence toad-headed agama occupancy? Examining the influence of marmot colonies and three steppe habitats in Mongolia. <i>Journal of Arid Environments</i> , 2013, 92, 76-80.	1.2	6
695	Great Gray Owls (<i>Strix nebulosa</i>) in Yosemite National Park: On the Importance of Food, Forest Structure, and Human Disturbance. <i>Natural Areas Journal</i> , 2013, 33, 286-295.	0.2	4
696	Wolverines (<i>Gulo gulo luscus</i>) on the Rocky Mountain slopes: natural heterogeneity and landscape alteration as predictors of distribution. <i>Canadian Journal of Zoology</i> , 2013, 91, 706-716.	0.4	36
697	Simulating avian species and foraging group responses to fuel reduction treatments in coniferous forests. <i>Forest Ecology and Management</i> , 2013, 304, 261-274.	1.4	13
698	Distribution, occupancy, and habitat associations of the gray-faced sengi (<i>Rhynchocyon tjietyonyi</i>). <i>Journal of Biogeography</i> , 2013, 40, 1950-1962.	0.6	19
699	Will they come? Long-term response by forest birds to experimental thinning supports the "Field of Dreams" hypothesis. <i>Forest Ecology and Management</i> , 2013, 304, 137-149.	1.4	24
700	Drought, Deluge and Declines: The Impact of Precipitation Extremes on Amphibians in a Changing Climate. <i>Biology</i> , 2013, 2, 399-418.	1.3	130
701	A multi-scale occupancy model for the grasshopper sparrow in the Mid-Atlantic. <i>Journal of Wildlife Management</i> , 2013, 77, 1564-1571.	0.7	12
702	Detecting detectability: identifying and correcting bias in binary wildlife surveys demonstrates their potential impact on conservation assessments. <i>European Journal of Wildlife Research</i> , 2013, 59, 869-879.	0.7	11
703	Ringtail (<i>Bassariscus astutus</i>) Noninvasive Survey Methods, Density, and Occupancy in Central New Mexico, Usa. <i>Western North American Naturalist</i> , 2013, 73, 365-372.	0.2	4
704	Imperfect Recapture: A Potential Source of Bias in Freshwater Mussel Studies. <i>American Midland Naturalist</i> , 2013, 170, 229-247.	0.2	11
705	A baseline survey of ungulate abundance and distribution in northern Lao: implications for conservation. <i>Oryx</i> , 2013, 47, 544-552.	0.5	17
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709	Modelling biological regions from multi-species and environmental data. <i>Environmetrics</i> , 2013, 24, 489-499.	0.6	45

#	ARTICLE	IF	CITATIONS
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711	Retained structures and bird communities in clearcut forests of the Pacific Northwest, USA. <i>Forest Ecology and Management</i> , 2013, 310, 1045-1056.	1.4	23
712	Distribution, Abundance and Habitat Selection by Breeding Yellow-billed Terns (<i>Sternula</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 Td (s) Brazilian Amazon. <i>Waterbirds</i> , 2013, 36, 470-481.	0.2	7
713	Least Bittern Occupancy Dynamics and Detectability in Manitoba, Ontario, and QuÃ©bec. <i>Wilson Journal of Ornithology</i> , 2013, 125, 62-69.	0.1	5
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718	The point process useâ€œavailability or presenceâ€œonly likelihood and comments on analysis. <i>Journal of Animal Ecology</i> , 2013, 82, 1174-1182.	1.3	65
719	Exotic Plant Colonization and Occupancy Within Riparian Areas of the Interior Columbia River and Upper Missouri River Basins, USA. <i>Wetlands</i> , 2013, 33, 409-420.	0.7	12
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721	Southeastern Myotis (<i>Myotis austroriparius</i>) Roost Selection in Cypress-Gum Swamps. <i>Acta Chiropterologica</i> , 2013, 15, 133-141.	0.2	4
722	Comparison of Four Bootstrap-Based Interval Estimators of Species Occupancy and Detection Probabilities. <i>Australian and New Zealand Journal of Statistics</i> , 2013, 55, 235-252.	0.4	10
723	Dynamic occupancy models for analyzing species' range dynamics across large geographic scales. <i>Ecology and Evolution</i> , 2013, 3, 4896-4909.	0.8	66
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725	Bioregional monitoring design and occupancy estimation for two Sierra Nevadan amphibian taxa. <i>Freshwater Science</i> , 2013, 32, 675-691.	0.9	9
726	Nongame Fish Species Distribution and Habitat Associations in the Snake River Basin of Southern Idaho. <i>Western North American Naturalist</i> , 2013, 73, 20-34.	0.2	9
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728	Simultaneous estimation of occupancy and detection probabilities: an illustration using Cincinnati brachiopods. <i>Paleobiology</i> , 2013, 39, 193-213.	1.3	27

#	ARTICLE	IF	CITATIONS
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731	Factors Influencing the Distribution of Native Bull Trout and Westslope Cutthroat Trout in Streams of Western Glacier National Park, Montana. Northwest Science, 2013, 87, 1-11.	0.1	16
732	Current distribution and abundance of the Oahu Elepaio (<i>Chasiempis ibidis</i>). Wilson Journal of Ornithology, 2013, 125, 600-608.	0.1	7
733	Comparative Occupancy and Habitat Associations of Black-and-White (<i>Mniotilta varia</i>) and Golden-Cheeked Warblers (<i>Setophaga crysoptera</i>) in the Juniper-Oak Woodlands of Central Texas. American Midland Naturalist, 2013, 169, 382-397.	0.2	5
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736	Rare or elusive? A test of expert knowledge about rarity of Amazon forest birds. Diversity and Distributions, 2013, 19, 710-721.	1.9	14
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743	Targeting habitat management in fragmented landscapes: a case study with forest vertebrates. Biodiversity and Conservation, 2013, 22, 187-207.	1.2	12
744	Surveying an endangered saproxylic beetle, <i>Osmoderma eremita</i> , in Mediterranean woodlands: a comparison between different capture methods. Journal of Insect Conservation, 2013, 17, 171-181.	0.8	36
745	Seasonal Habitat Use of Agoutis (<i>Dasyprocta azarae</i>) is Driven by the Palm <i>Attalea phalerata</i> in Brazilian Pantanal. Biotropica, 2013, 45, 380-385.	0.8	13
746	Bayesian models describing microhabitat associations of infrequently captured small mammals sampled under a complex hierarchical design. Forest Ecology and Management, 2013, 298, 101-110.	1.4	2

#	ARTICLE	IF	CITATIONS
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748	King Rail (<i>Rallus elegans</i>) Occupancy and Abundance in Fire Managed Coastal Marshes in North Carolina and Virginia. <i>Waterbirds</i> , 2013, 36, 179-188.	0.2	9
749	Comparison of audio recording system performance for detecting and monitoring songbirds. <i>Journal of Field Ornithology</i> , 2013, 84, 86-97.	0.3	58
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757	Biodiversity and land-use change: understanding the complex responses of an endemic rich bird assemblage. <i>Diversity and Distributions</i> , 2013, 19, 411-422.	1.9	51
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#	ARTICLE	IF	CITATIONS
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766	Local-level determinants of wildcat occupancy in Northeast Scotland. <i>European Journal of Wildlife Research</i> , 2013, 59, 449-453.	0.7	2
767	Habitat Associations of Secretive Marsh Birds in Iowa. <i>Wetlands</i> , 2013, 33, 561-571.	0.7	26
768	The influence of abundance on detectability. <i>Oikos</i> , 2013, 122, 717-726.	1.2	122
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770	Reduced-Variance Methods for Detectability Correction of Population Abundance. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2013, 42, 1343-1351.	0.6	0
771	Inferring host specificity and network formation through agent-based models: tick-mammal interactions in Borneo. <i>Oecologia</i> , 2013, 172, 307-316.	0.9	25
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777	Improving species occupancy estimation when sampling violates the closure assumption. <i>Ecography</i> , 2013, 36, 1299-1309.	2.1	32
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782	Understanding landscape patterns of temporal variability in avian populations to improve environmental impact assessments. <i>Ecological Informatics</i> , 2013, 14, 75-78.	2.3	3
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#	ARTICLE	IF	CITATIONS
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786	Small sample bias in dynamic occupancy models. <i>Journal of Wildlife Management</i> , 2013, 77, 172-180.	0.7	27
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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962	Multiseason occupancy models for correlated replicate surveys. <i>Methods in Ecology and Evolution</i> , 2014, 5, 583-591.	2.2	36
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964	Responses of Primates to Landscape Change in Amazonian Land-bridge islands—a Multi-scale Analysis. <i>Biotropica</i> , 2014, 46, 470-478.	0.8	76
965	Habitat associations and assemblages of small mammals in natural plant communities of Wisconsin. <i>Journal of Mammalogy</i> , 2014, 95, 404-420.	0.6	28

#	ARTICLE	IF	CITATIONS
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967	Using occupancy and species distribution models to assess the conservation status and habitat use of the goldline darter (<i>Percina aurolineata</i>) in Georgia, USA. <i>Ecology of Freshwater Fish</i> , 2014, 23, 347-359.	0.7	9
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988	Variable effect of playback of chickadee mobbing calls on detection probability of boreal forest birds. <i>Journal of Field Ornithology</i> , 2015, 86, 51-64.	0.3	6
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1068	Factors explaining the occurrence of the Siberian flying squirrel in urban forest landscape. <i>Urban Ecosystems</i> , 2015, 18, 223-238.	1.1	12
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1070	Threatened species impact assessments: survey effort requirements based on criteria for cumulative impacts. <i>Diversity and Distributions</i> , 2015, 21, 620-630.	1.9	7
1071	Modeling spatiotemporal dynamics of outbreaking species: influence of environment and migration in a locust. <i>Ecology</i> , 2015, 96, 737-748.	1.5	55
1072	Is my species distribution model fit for purpose? Matching data and models to applications. <i>Global Ecology and Biogeography</i> , 2015, 24, 276-292.	2.7	661
1073	Genetic assignment of large seizures of elephant ivory reveals Africa's major poaching hotspots. <i>Science</i> , 2015, 349, 84-87.	6.0	162

#	ARTICLE	IF	CITATIONS
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1077	Ecological correlates of vulnerability to fragmentation in forest birds on inundated subtropical land-bridge islands. <i>Biological Conservation</i> , 2015, 191, 251-257.	1.9	35
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1089	Improving effectiveness of systematic conservation planning with density data. <i>Conservation Biology</i> , 2015, 29, 1217-1227.	2.4	25
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#	ARTICLE	IF	CITATIONS
1092	Highlighting the effects of land-use change on a threatened amphibian in a human-dominated landscape. <i>Population Ecology</i> , 2015, 57, 433-443.	0.7	33
1093	The importance of parasite geography and spillover effects for global patterns of host-parasite associations in two invasive species. <i>Diversity and Distributions</i> , 2015, 21, 477-486.	1.9	46
1094	Spatial patterns of mammal occurrence in forest strips surrounded by agricultural crops of the Chaco region, Argentina. <i>Biological Conservation</i> , 2015, 187, 19-26.	1.9	42
1095	Predicting faunal fire responses in heterogeneous landscapes: the role of habitat structure. <i>Ecological Applications</i> , 2015, 25, 2293-2305.	1.8	57
1096	Changing habitat use associated with distributional shifts of wintering raptors. <i>Journal of Wildlife Management</i> , 2015, 79, 402-412.	0.7	16
1097	Long-term consequences of invasive deer on songbird communities: Going from bad to worse?. <i>Biological Invasions</i> , 2015, 17, 777-790.	1.2	18
1098	Pulse disturbance impacts from a rare freeze event in Tampa, Florida on the exotic invasive Cuban treefrog, <i>Osteopilus septentrionalis</i> , and native treefrogs. <i>Biological Invasions</i> , 2015, 17, 2103-2111.	1.2	8
1099	Towards a global terrestrial species monitoring program. <i>Journal for Nature Conservation</i> , 2015, 25, 51-57.	0.8	86
1100	In the trap: detectability of fixed hair trap DNA methods in grizzly bear population monitoring. <i>Wildlife Biology</i> , 2015, 21, 68-79.	0.6	14
1101	How will the "molecular revolution" contribute to biological recording?. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 750-766.	0.7	111
1102	REVIEW: Wildlife camera trapping: a review and recommendations for linking surveys to ecological processes. <i>Journal of Applied Ecology</i> , 2015, 52, 675-685.	1.9	791
1103	Towards the automated detection and occupancy estimation of primates using passive acoustic monitoring. <i>Ecological Indicators</i> , 2015, 54, 217-226.	2.6	156
1105	Predicting local extinctions of Amazonian vertebrates in forest islands created by a mega dam. <i>Biological Conservation</i> , 2015, 187, 61-72.	1.9	139
1106	Rat eradication and the resistance and resilience of passerine bird assemblages in the Falkland Islands. <i>Journal of Animal Ecology</i> , 2015, 84, 755-764.	1.3	10
1107	Testing hypotheses on distribution shifts and changes in phenology of imperfectly detectable species. <i>Methods in Ecology and Evolution</i> , 2015, 6, 638-647.	2.2	22
1108	Multiscale distribution models for conserving widespread species: the case of sloth bear <i>Melursus ursinus</i> in India. <i>Diversity and Distributions</i> , 2015, 21, 1087-1100.	1.9	31
1109	Penalized likelihood methods improve parameter estimates in occupancy models. <i>Methods in Ecology and Evolution</i> , 2015, 6, 949-959.	2.2	26
1110	Best practices in the collection of conflict data. <i>Journal of Peace Research</i> , 2015, 52, 105-109.	1.5	45

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1111	Spatially heterogeneous impact of climate change on small mammals of montane California. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141857.	1.2	103
1112	Factors affecting the distribution of large spotted genets (<i>Genetta tigrina</i>) in an urban environment in South Africa. <i>Urban Ecosystems</i> , 2015, 18, 1401-1413.	1.1	24
1113	Regional variability in extinction thresholds for forest birds in the north-eastern United States: an examination of potential drivers using long-term breeding bird atlas datasets. <i>Diversity and Distributions</i> , 2015, 21, 686-697.	1.9	10
1114	Habitat selection and movements of Piping Plover broods suggest a tradeoff between breeding stages. <i>Journal of Ornithology</i> , 2015, 156, 999-1013.	0.5	10
1115	Detection probabilities and sampling rates for Anisoptera exuviae along river banks: influences of bank vegetation type, prior precipitation, and exuviae size. <i>International Journal of Odonatology</i> , 2015, 18, 205-215.	0.5	13
1116	Animal occurrence and space use change in the landscape of anthropogenic noise. <i>Biological Conservation</i> , 2015, 192, 315-322.	1.9	32
1117	Anthropogenic features influencing occurrence of Black Vultures (<i>Coragyps atratus</i>) and Turkey Vultures (<i>Cathartes aura</i>) in an urban area in central Amazonian Brazil. <i>Condor</i> , 2015, 117, 650-659.	0.7	18
1118	Large unburnt areas, not small unburnt patches, are needed to conserve avian diversity in fire-prone landscapes. <i>Journal of Applied Ecology</i> , 2015, 52, 486-495.	1.9	44
1119	Sampling techniques for burbot in a western non-wadeable river. <i>Fisheries Management and Ecology</i> , 2015, 22, 213-223.	1.0	8
1120	Initial Assessment on Large and Medium Sized Terrestrial Mammal Assemblage Using Camera Trapping in Nangunhe Nature Reserve in Yunnan, China. <i>Journal of Resources and Ecology</i> , 2015, 6, 331-344.	0.2	5
1121	Life history differences influence the impacts of drought on two pond-breeding salamanders. <i>Ecological Applications</i> , 2015, 25, 1896-1910.	1.8	36
1122	Origin and genetic structure of a recovering bobcat (<i>Lynx rufus</i>) population. <i>Canadian Journal of Zoology</i> , 2015, 93, 889-899.	0.4	18
1123	Estimating occupancy and abundance of caracal in a semi-arid habitat, Western India. <i>European Journal of Wildlife Research</i> , 2015, 61, 915-918.	0.7	5
1124	Predicting the distribution of a rare species of moss: The case of <i>Buxbaumia viridis</i> (Bryopsida). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	0.8	9
1125	The Influence of Prey, Pastoralism and Poaching on the Hierarchical Use of Habitat by an Apex Predator. <i>African Journal of Wildlife Research</i> , 2015, 45, 187.	0.2	16
1126	Environmental Factors Affecting Brook Trout Occurrence in Headwater Stream Segments. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 373-382.	0.6	27
1127	Using site-occupancy models to prepare for the spread of chytridiomycosis and identify factors affecting detectability of a cryptic susceptible species, the Tasmanian tree frog. <i>Wildlife Research</i> , 2015, 42, 405.	0.7	4
1128	Criteria to infer local species residency in standardized adult dragonfly surveys. <i>Freshwater Science</i> , 2015, 34, 1105-1113.	0.9	21

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1129	Estimating Site Occupancy and Detection Probabilities for Cooper's and Sharp-Shinned Hawks in the Southern Sierra Nevada. <i>Journal of Raptor Research</i> , 2015, 49, 450-457.	0.2	4
1130	Time-lags in primate occupancy: a study case using dynamic models. <i>Natureza A Conservacao</i> , 2015, 13, 139-144.	2.5	8
1131	Impacts of people and tigers on leopard spatiotemporal activity patterns in a global biodiversity hotspot. <i>Global Ecology and Conservation</i> , 2015, 3, 149-162.	1.0	85
1132	Estimates from non-replicated population surveys rely on critical assumptions. <i>Methods in Ecology and Evolution</i> , 2015, 6, 298-306.	2.2	32
1133	Connectivity and conditional models of access and abundance of species in stream networks. <i>Ecological Applications</i> , 2015, 25, 1357-1372.	1.8	25
1134	Accounting for detectability when surveying for rare or declining reptiles: Turning rocks to find the Grassland Earless Dragon in Australia. <i>Biological Conservation</i> , 2015, 182, 53-62.	1.9	25
1135	Use of underwater video to assess freshwater fish populations in dense submersed aquatic vegetation. <i>Marine and Freshwater Research</i> , 2015, 66, 10.	0.7	21
1136	Developing robust field survey protocols in landscape ecology: a case study on birds, plants and butterflies. <i>Biodiversity and Conservation</i> , 2015, 24, 33-46.	1.2	22
1137	Methodological challenges in monitoring bat population- and assemblage-level changes for anthropogenic impact assessment. <i>Mammalian Biology</i> , 2015, 80, 159-169.	0.8	23
1138	Integrating life history traits and forest structure to evaluate the vulnerability of rainforest birds along gradients of deforestation and fragmentation in eastern Australia. <i>Biological Conservation</i> , 2015, 188, 89-99.	1.9	30
1139	Estimating wind-turbine-caused bird and bat fatality when zero carcasses are observed. <i>Ecological Applications</i> , 2015, 25, 1213-1225.	1.8	25
1140	Replication levels, false presences and the estimation of the presence/absence from <i>scp</i> >eDNA</scp> metabarcoding data. <i>Molecular Ecology Resources</i> , 2015, 15, 543-556.	2.2	517
1141	Modeling false positive detections in species occurrence data under different study designs. <i>Ecology</i> , 2015, 96, 332-339.	1.5	121
1142	A guide to Bayesian model selection for ecologists. <i>Ecological Monographs</i> , 2015, 85, 3-28.	2.4	589
1143	Modelling the risk of invasion by the red-swamp crayfish (<i>Procambarus clarkii</i>): incorporating local variables to better inform management decisions. <i>Biological Invasions</i> , 2015, 17, 273-285.	1.2	12
1144	Understanding the biological invasion risk posed by the global wildlife trade: propagule pressure drives the introduction and establishment of Nearctic turtles. <i>Global Change Biology</i> , 2015, 21, 1078-1091.	4.2	53
1145	Stand-level management practices increase occupancy by birds in exotic Eucalyptus plantations. <i>Forest Ecology and Management</i> , 2015, 336, 174-182.	1.4	28
1146	Towards a taxonomy of spatial scale-dependence. <i>Ecography</i> , 2015, 38, 358-369.	2.1	30

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1147	Site occupancy of foraging bats on landscapes of managed pine forest. <i>Forest Ecology and Management</i> , 2015, 336, 1-10.	1.4	42
1148	Incorporating detectability of threatened species into environmental impact assessment. <i>Conservation Biology</i> , 2015, 29, 216-225.	2.4	34
1149	Estimating occupancy using spatially and temporally replicated snow surveys. <i>Animal Conservation</i> , 2015, 18, 92-101.	1.5	26
1150	The effects of Forest Stand Improvement Practices on occupancy and abundance of breeding songbirds. <i>Forest Ecology and Management</i> , 2015, 335, 99-107.	1.4	13
1151	Is hearing believing? Patterns of bird voice misidentification in an online quiz. <i>Revista Brasileira De Ornitologia</i> , 2016, 24, 217-227.	0.2	1
1152	Search effort and imperfect detection: Influence on timed-search mussel (<i>Bivalvia: Unionidae</i>) surveys in Canadian rivers. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2016, , 17.	0.5	10
1153	South Asia: Bhutan. , 2016, , 449-456.		1
1154	Buffer zone use by mammals in a Cerrado protected area. <i>Biota Neotropica</i> , 2016, 16, .	1.0	32
1155	Determinants of Distribution Patterns and Management Needs in a Critically Endangered Lion <i>Panthera leo</i> Population. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	30
1156	Predicting Metapopulation Responses to Conservation in Human-Dominated Landscapes. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	6
1157	Advances and Limitations of Disease Biogeography Using Ecological Niche Modeling. <i>Frontiers in Microbiology</i> , 2016, 07, 1174.	1.5	105
1158	Success biased imitation increases the probability of effectively dealing with ecological disturbances. , 2016, , .		1
1159	First Ecological Study of the Bawean Warty Pig (<i>Sus blouchi</i>), One of the Rarest Pigs on Earth. <i>PLoS ONE</i> , 2016, 11, e0151732.	1.1	14
1160	Patterns of Snow Leopard Site Use in an Increasingly Human-Dominated Landscape. <i>PLoS ONE</i> , 2016, 11, e0155309.	1.1	37
1161	Effects of Grazing Management and Cattle on Aquatic Habitat Use by the Anuran <i>Pseudopaludicola mystacalis</i> in Agro-Savannah Landscapes. <i>PLoS ONE</i> , 2016, 11, e0163094.	1.1	10
1162	Statistical approaches to account for false-positive errors in environmental <i>scp</i> >DNA</scp> samples. <i>Molecular Ecology Resources</i> , 2016, 16, 673-685.	2.2	158
1163	Modelling African swine fever presence and reported abundance in the Russian Federation using national surveillance data from 2007 to 2014. <i>Spatial and Spatio-temporal Epidemiology</i> , 2016, 19, 70-77.	0.9	32
1164	Do the antipredator strategies of shared prey mediate intraguild predation and mesopredator suppression?. <i>Ecology and Evolution</i> , 2016, 6, 3884-3897.	0.8	12

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1165	Grizzly bears without borders: Spatially explicit capture–recapture in southwestern Alberta. <i>Journal of Wildlife Management</i> , 2016, 80, 1152-1166.	0.7	53
1166	Estimating indices of range shifts in birds using dynamic models when detection is imperfect. <i>Global Change Biology</i> , 2016, 22, 3273-3285.	4.2	30
1167	Environmental <i>scp</i> >DNA</scp> metabarcoding of lake fish communities reflects long-term data from established survey methods. <i>Molecular Ecology</i> , 2016, 25, 3101-3119.	2.0	452
1168	Hierarchical Species Distribution Models. <i>Current Landscape Ecology Reports</i> , 2016, 1, 87-97.	1.1	62
1169	Do biomass harvesting guidelines influence herpetofauna following harvests of logging residues for renewable energy?. <i>Ecological Applications</i> , 2016, 26, 926-939.	1.8	20
1170	Rapidly shifting elevational distributions of passerine species parallel vegetation change in the subarctic. <i>Ecosphere</i> , 2016, 7, e01264.	1.0	24
1171	Evaluating estimators of species richness: the importance of considering statistical error rates. <i>Methods in Ecology and Evolution</i> , 2016, 7, 294-302.	2.2	27
1172	Temporal transferability of stream fish distribution models: can uncalibrated SDMs predict distribution shifts over time?. <i>Diversity and Distributions</i> , 2016, 22, 651-662.	1.9	12
1173	Trophic dynamics of shrinking Subarctic lakes: naturally eutrophic waters impart resilience to rising nutrient and major ion concentrations. <i>Oecologia</i> , 2016, 181, 583-596.	0.9	7
1174	Management decision making for fisher populations informed by occupancy modeling. <i>Journal of Wildlife Management</i> , 2016, 80, 794-802.	0.7	52
1175	Biotic interactions and habitat drive positive co-occurrence between facilitating and beneficiary stream fishes. <i>Journal of Biogeography</i> , 2016, 43, 923-931.	1.4	39
1176	Estimating Abundance from Presence–Absence Maps via a Paired Negative Binomial Model. <i>Scandinavian Journal of Statistics</i> , 2016, 43, 573-586.	0.9	7
1177	A broader definition of occupancy: Comment on Hayes and Monfils. <i>Journal of Wildlife Management</i> , 2016, 80, 192-194.	0.7	39
1178	An evaluation of hunter surveys to monitor relative abundance of bobcats. <i>Wildlife Society Bulletin</i> , 2016, 40, 224-232.	1.6	11
1179	Assessing site occupancy of Mohave ground squirrels: Implications for conservation. <i>Journal of Wildlife Management</i> , 2016, 80, 208-220.	0.7	6
1180	Environmental <i>scp</i> >DNA</scp> (<i>scp</i> >eDNA</scp>) detects the invasive rusty crayfish <i>i>Orconectes rusticus</i></i> at low abundances. <i>Journal of Applied Ecology</i> , 2016, 53, 722-732.	1.9	159
1181	A multiregion community model for inference about geographic variation in species richness. <i>Methods in Ecology and Evolution</i> , 2016, 7, 783-791.	2.2	33
1182	Critical considerations for the application of environmental <i>scp</i> >DNA</scp> methods to detect aquatic species. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1299-1307.	2.2	684

#	ARTICLE	IF	CITATIONS
1183	A framework for partitioning plant rooting profiles from neighbours using multiple data types. <i>Journal of Vegetation Science</i> , 2016, 27, 587-595.	1.1	1
1184	Next-generation monitoring of aquatic biodiversity using environmental <sc>DNA</sc> metabarcoding. <i>Molecular Ecology</i> , 2016, 25, 929-942.	2.0	873
1185	Using digital recordings and sonogram analysis to obtain counts of yellow rails. <i>Wildlife Society Bulletin</i> , 2016, 40, 346-354.	1.6	23
1186	Grasslands bird occupancy of native warm-season grass. <i>Journal of Wildlife Management</i> , 2016, 80, 1081-1090.	0.7	11
1187	Estimating species richness using environmental <sc>DNA</sc>. <i>Ecology and Evolution</i> , 2016, 6, 4214-4226.	0.8	169
1188	An amphibian species of concern prefers breeding in active beaver ponds. <i>Ecosphere</i> , 2016, 7, e01330.	1.0	13
1189	Avian relationships with wildfire at two dry forest locations with different historical fire regimes. <i>Ecosphere</i> , 2016, 7, e01346.	1.0	17
1190	Occupancy estimation for rare species using a spatially adaptive sampling design. <i>Methods in Ecology and Evolution</i> , 2016, 7, 285-293.	2.2	44
1191	Using camera trapping and hierarchical occupancy modelling to evaluate the spatial ecology of an African mammal community. <i>Journal of Applied Ecology</i> , 2016, 53, 1225-1235.	1.9	112
1192	Research design considerations to ensure detection of all species in an avian community. <i>Methods in Ecology and Evolution</i> , 2016, 7, 456-462.	2.2	28
1193	Calling phenology and detectability of a threatened amphibian (<i>Litoria longiburensis</i>) in ephemeral wetlands varies along a latitudinal cline: Implications for management. <i>Austral Ecology</i> , 2016, 41, 938-951.	0.7	7
1194	Using measurement error models to account for georeferencing error in species distribution models. <i>Ecography</i> , 2016, 39, 305-316.	2.1	18
1195	Determinants of dry season habitat use by Asian elephants in the Western Ghats of India. <i>Journal of Zoology</i> , 2016, 298, 169-177.	0.8	21
1196	Avian response to fire in pine-oak forests of Great Smoky Mountains National Park following decades of fire suppression. <i>Condor</i> , 2016, 118, 179-193.	0.7	12
1197	Learning about colonization when managing metapopulations under an adaptive management framework. <i>Ecological Applications</i> , 2016, 26, 279-294.	1.8	12
1198	Model selection and assessment for multi-species occupancy models. <i>Ecology</i> , 2016, 97, 1759-1770.	1.5	97
1199	Large Mammal Use of Linear Remnant Forests in an Industrial Pulpwood Plantation in Sumatra, Indonesia. <i>Tropical Conservation Science</i> , 2016, 9, 194008291668352.	0.6	45
1200	Comparison of survey techniques on detection of northern flying squirrels. <i>Wildlife Society Bulletin</i> , 2016, 40, 654-662.	1.6	36

#	ARTICLE	IF	CITATIONS
1201	Recent decline of an endangered, endemic rodent: does exclusion of disturbance play a role for Hastings River mouse (<i>Pseudomys oralis</i>)?. <i>Wildlife Research</i> , 2016, 43, 482.	0.7	1
1202	On the high trail: examining determinants of site use by the Endangered snow leopard <i>Panthera uncia</i> in Qilianshan, China. <i>Oryx</i> , 2016, 50, 231-238.	0.5	31
1203	Ground Parrots and fire in east Gippsland, Victoria: habitat occupancy modelling from automated sound recordings. <i>Emu</i> , 2016, 116, 402-410.	0.2	3
1204	Using encounter rates as surrogates for density estimates makes monitoring of heavily-traded grey parrots achievable across Africa. <i>Oryx</i> , 2016, 50, 617-625.	0.5	21
1205	Taking the lead on climate change: modelling and monitoring the fate of an Amazonian frog. <i>Oryx</i> , 2016, 50, 450-459.	0.5	10
1206	Tigers (<i>Panthera tigris</i>) respond to fine spatial-scale habitat factors: occupancy-based habitat association of tigers in Chitwan National Park, Nepal. <i>Wildlife Research</i> , 2016, 43, 398.	0.7	13
1207	Improving herpetological surveys in eastern North America using the environmental DNA method. <i>Genome</i> , 2016, 59, 991-1007.	0.9	68
1208	Population monitoring of a threatened gliding mammal in subtropical Australia. <i>Australian Journal of Zoology</i> , 2016, 64, 413.	0.6	9
1209	Prospects and Limitations of Citizen Science in Invasive Species Management: A Case Study with Burmese Pythons in Everglades National Park. <i>Southeastern Naturalist</i> , 2016, 15, 89-102.	0.2	13
1210	Responses of anuran communities to rapid urban growth in Shanghai, China. <i>Urban Forestry and Urban Greening</i> , 2016, 20, 365-374.	2.3	20
1211	Climate change surpasses land-use change in the contracting range boundary of a winter-adapted mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153104.	1.2	50
1212	Impacts of large-scale restoration efforts on black bear habitat use in Canyon de Chelly National Monument, Arizona, United States. <i>Journal of Mammalogy</i> , 2016, 97, 1065-1073.	0.6	5
1213	Evaluating the effects of laboratory protocols on eDNA detection probability for an endangered freshwater fish. <i>Ecology and Evolution</i> , 2016, 6, 2739-2750.	0.8	95
1214	Fire and grass cover influence occupancy patterns of rare rodents and feral cats in a mountain refuge: implications for management. <i>Wildlife Research</i> , 2016, 43, 121.	0.7	22
1215	Cross-Shelf Habitat Occupancy Probabilities for Juvenile Groupers in the Florida Keys Coral Reef Ecosystem. <i>Marine and Coastal Fisheries</i> , 2016, 8, 147-159.	0.6	6
1216	Early detection of invasive species in marine ecosystems using high-throughput sequencing: technical challenges and possible solutions. <i>Marine Biology</i> , 2016, 163, 1.	0.7	51
1217	Patch occupancy and habitat of the hops azure (<i>Celastrina humulus</i>), a rare North American endemic butterfly: insights for monitoring and conservation. <i>Journal of Insect Conservation</i> , 2016, 20, 215-222.	0.8	5
1218	The efficiency of two widely used commercial live-traps to develop monitoring protocols for small mammal biodiversity. <i>Ecological Indicators</i> , 2016, 66, 481-487.	2.6	26

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1219	Puma density, habitat use and conflict with humans in the Argentine Chaco. <i>Journal for Nature Conservation</i> , 2016, 31, 9-15.	0.8	43
1220	Species distribution modelling leads to the discovery of new populations of one of the least known European snakes, <i>Vipera Aursinii graeca</i> , in Albania. <i>Amphibia - Reptilia</i> , 2016, 37, 55-68.	0.1	22
1221	Estimating Spring Salamander Detection Probability Using Multiple Methods. <i>Journal of Herpetology</i> , 2016, 50, 126-129.	0.2	3
1222	Imperfect detection and the determination of environmental flows for fish: challenges, implications and solutions. <i>Freshwater Biology</i> , 2016, 61, 172-180.	1.2	53
1223	Imperfect observations in ecological studies. <i>Environmental and Ecological Statistics</i> , 2016, 23, 337-358.	1.9	3
1224	Using Hierarchical Bayesian Multispecies Mixture Models to Estimate Tandem Hoopâ€netâ€Based Habitat Associations and Detection Probabilities of Fishes in Reservoirs. <i>Transactions of the American Fisheries Society</i> , 2016, 145, 450-461.	0.6	7
1225	Multi-decadal decline in reef fish abundance and species richness in the southeast USA assessed by standardized trap catches. <i>Marine Biology</i> , 2016, 163, 1.	0.7	16
1226	Predicting the effects of habitat loss on corsac fox occupancy in Mongolia. <i>Journal of Mammalogy</i> , 2016, 97, 1153-1163.	0.6	4
1227	Assessing species traits and landscape relationships of the mammalian carnivore community in a neotropical biological corridor. <i>Biodiversity and Conservation</i> , 2016, 25, 739-752.	1.2	18
1228	Detecting the Multiple Facets of Biodiversity. <i>Trends in Ecology and Evolution</i> , 2016, 31, 527-538.	4.2	134
1229	Deep-sea diversity patterns are shaped by energy availability. <i>Nature</i> , 2016, 533, 393-396.	13.7	202
1230	Response of a small felid of conservation concern to habitat fragmentation. <i>Biodiversity and Conservation</i> , 2016, 25, 1447-1463.	1.2	23
1231	Efficacy of remote telemetry data loggers for landscapeâ€scale monitoring: A case study of American martens. <i>Wildlife Society Bulletin</i> , 2016, 40, 570-582.	1.6	4
1232	Species Distribution Modeling of the Threatened Blanding's Turtle's (<i>Emydoidea blandingii</i>) Range Edge as a Tool for Conservation Planning. <i>Journal of Herpetology</i> , 2016, 50, 366-373.	0.2	11
1233	Electrofishing Effort Requirements for Estimating Species Richness in the Kootenai River, Idaho. <i>Northwest Science</i> , 2016, 90, 315-327.	0.1	3
1234	Plant species richness as the main driver of moth metacommunities. <i>Ecological Entomology</i> , 2016, 41, 707-715.	1.1	4
1235	Trails of river monsters: Detecting critically endangered Mekong giant catfish <i>Pangasianodon gigas</i> using environmental DNA. <i>Global Ecology and Conservation</i> , 2016, 7, 148-156.	1.0	50
1236	Dynamic <i>N</i> occupancy models: estimating demographic rates and local abundance from detectionâ€nondetection data. <i>Ecology</i> , 2016, 97, 3300-3307.	1.5	42

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1237	Assessing the efficacy of camera trapping as a tool for increasing detection rates of wildlife crime in tropical protected areas. <i>Biological Conservation</i> , 2016, 201, 314-319.	1.9	32
1238	Ecological interactions between ocelots and sympatric mesocarnivores in protected areas of the Atlantic Forest, southeastern Brazil. <i>Journal of Mammalogy</i> , 2016, 97, 1634-1644.	0.6	38
1239	Uncertainty in biological monitoring: a framework for data collection and analysis to account for multiple sources of sampling bias. <i>Methods in Ecology and Evolution</i> , 2016, 7, 900-909.	2.2	53
1240	Detection of <i>Ophidiomyces</i> , the Causative Agent of Snake Fungal Disease, in the Eastern Massasauga (<i>Sistrurus catenatus</i>) in Michigan, USA, 2014. <i>Journal of Wildlife Diseases</i> , 2016, 52, 694-698.	0.3	30
1241	Species traits and catchment-scale habitat factors influence the occurrence of freshwater mussel populations and assemblages. <i>Freshwater Biology</i> , 2016, 61, 1671-1684.	1.2	8
1242	Variable effects of snow conditions across boreal mesocarnivore species. <i>Canadian Journal of Zoology</i> , 2016, 94, 697-705.	0.4	31
1243	Using Environmental DNA for Invasive Species Surveillance and Monitoring. <i>Methods in Molecular Biology</i> , 2016, 1452, 131-142.	0.4	16
1244	The importance of including imperfect detection models in eDNA experimental design. <i>Molecular Ecology Resources</i> , 2016, 16, 837-844.	2.2	35
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1246	A generalized approach for producing, quantifying, and validating citizen science data from wildlife images. <i>Conservation Biology</i> , 2016, 30, 520-531.	2.4	198
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1249	A Closer Look at Reporting Bias in Conflict Event Data. <i>American Journal of Political Science</i> , 2016, 60, 206-218.	2.9	197
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1253	Discovery of the Oregon Spotted Frog in the Northern Puget Sound Basin, Washington State. <i>Northwestern Naturalist</i> , 2016, 97, 82-97.	0.5	1
1254	Habitat preferences of two sparrow species are modified by abundances of other birds in an urban environment. <i>Environmental Epigenetics</i> , 2016, 62, 357-368.	0.9	13

#	ARTICLE	IF	CITATIONS
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1256	Declining breeding populations of White-naped Cranes in Eastern Mongolia, a ten-year update. <i>Bird Conservation International</i> , 2016, 26, 490-504.	0.7	5
1257	Distribution and relative density of cetaceans in the Hauraki Gulf, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2016, 50, 457-480.	0.8	13
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1260	Designing occupancy studies when false-positive detections occur. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1538-1547.	2.2	31
1261	Using occupancy modeling and logistic regression to assess the distribution of shrimp species in lowland streams, Costa Rica: does regional groundwater create favorable habitat?. <i>Freshwater Science</i> , 2016, 35, 80-90.	0.9	7
1262	camtrapR: an R package for efficient camera trap data management. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1457-1462.	2.2	278
1263	A goodness-of-fit test for occupancy models with correlated within-season revisits. <i>Ecology and Evolution</i> , 2016, 6, 5404-5415.	0.8	23
1264	A multispecies occupancy model for two or more interacting species. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1164-1173.	2.2	150
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1268	Revisiting resource selection probability functions and single-visit methods: clarification and extensions. <i>Methods in Ecology and Evolution</i> , 2016, 7, 196-205.	2.2	32
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1272	Do River Otters Conform to Habitat Suitability Assessments?. <i>Journal of Contemporary Water Research and Education</i> , 2016, 157, 3-13.	0.7	3

#	ARTICLE	IF	CITATIONS
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1274	Nonmotorized recreation and motorized recreation in shrub-steppe habitats affects behavior and reproduction of golden eagles (<i>Aquila chrysaetos</i>). <i>Ecology and Evolution</i> , 2016, 6, 8037-8049.	0.8	31
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1277	A comparison of acoustic monitoring methods for common anurans of the northeastern United States. <i>Wildlife Society Bulletin</i> , 2016, 40, 140-149.	1.6	22
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1281	Reassessing the Conservation Status of an Island Endemic Frog. <i>Journal of Herpetology</i> , 2016, 50, 249-255.	0.2	1
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1283	Where the wild things are: influence of radiation on the distribution of four mammalian species within the Chernobyl Exclusion Zone. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 185-190.	1.9	47
1284	Assessing productive lands as viable habitat for huemul in patagonia. <i>Journal of Wildlife Management</i> , 2016, 80, 573-578.	0.7	3
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1286	Influence of landscape, habitat, and species co-occurrence on occupancy dynamics of Canada Warblers. <i>Condor</i> , 2016, 118, 513-531.	0.7	10
1287	Using occupancy-based surveys and multi-model inference to estimate abundance and distribution of crested gibbons (<i>Nomascus</i> spp.) in central Laos. <i>American Journal of Primatology</i> , 2016, 78, 462-472.	0.8	6
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#	ARTICLE	IF	CITATIONS
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1298	Relating trap capture to abundance: a hierarchical state-space model applied to black sea bass (<i>Centropristis striata</i>). ICES Journal of Marine Science, 2016, 73, 512-519.	1.2	8
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#	ARTICLE	IF	CITATIONS
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1311	Integrating occupancy models and structural equation models to understand species occurrence. <i>Ecology</i> , 2016, 97, 765-775.	1.5	34
1312	Bayesian data analysis in population ecology: motivations, methods, and benefits. <i>Population Ecology</i> , 2016, 58, 31-44.	0.7	53
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1316	Monitoring for the Management of Disease Risk in Animal Translocation Programmes. <i>EcoHealth</i> , 2017, 14, 156-166.	0.9	8
1317	The relative importance of aquatic and terrestrial variables for frogs in an urbanizing landscape: Key insights for sustainable urban development. <i>Landscape and Urban Planning</i> , 2017, 157, 26-35.	3.4	35
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1319	Carnivore occurrence: do interview-based surveys produce unreliable results?. <i>Oryx</i> , 2017, 51, 240-245.	0.5	18
1320	Modelling of species distributions, range dynamics and communities under imperfect detection: advances, challenges and opportunities. <i>Ecography</i> , 2017, 40, 281-295.	2.1	296
1321	Occupancy and demographics of red river hog <i>Potamochoerus porcus</i> on Tiwai Island, Sierra Leone. <i>African Journal of Ecology</i> , 2017, 55, 47-55.	0.4	1
1322	Does variation between dry and wet seasons affect tropical forest mammals' occupancy and detectability by camera traps? Case study from the Udzungwa Mountains, Tanzania. <i>African Journal of Ecology</i> , 2017, 55, 37-46.	0.4	6
1323	The role of refuges in the persistence of Australian dryland mammals. <i>Biological Reviews</i> , 2017, 92, 647-664.	4.7	48
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1325	Automated face detection for occurrence and occupancy estimation in chimpanzees. <i>American Journal of Primatology</i> , 2017, 79, 1-12.	0.8	19
1326	Could ecologists be more random? Straightforward alternatives to haphazard spatial sampling. <i>Ecography</i> , 2017, 40, 1251-1255.	2.1	43
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#	ARTICLE	IF	CITATIONS
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1329	Comparison of habitat models for scarcely detected species. <i>Ecological Modelling</i> , 2017, 346, 88-98.	1.2	34
1330	The importance of incorporating functional habitats into conservation planning for highly mobile species in dynamic systems. <i>Conservation Biology</i> , 2017, 31, 1018-1028.	2.4	31
1331	Using non-invasive mark-resight and sign occupancy surveys to monitor low-density brown bear populations across large landscapes. <i>Biological Conservation</i> , 2017, 207, 47-54.	1.9	47
1332	Seahorses (<i>Hippocampus</i> spp.) as a case study for locating cryptic and data-poor marine fishes for conservation. <i>Animal Conservation</i> , 2017, 20, 444-454.	1.5	8
1333	Automatic classification of Furnariidae species from the Paranaense Littoral region using speech-related features and machine learning. <i>Ecological Informatics</i> , 2017, 38, 39-49.	2.3	15
1334	Big biology meets microclimatology: defining thermal niches of ectotherms at landscape scales for conservation planning. <i>Ecological Applications</i> , 2017, 27, 977-990.	1.8	80
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1339	Interspecific responses of wild African carnivores to odour of 3-mercapto-3-methylbutanol, a component of wildcat and leopard urine. <i>Journal of Ethology</i> , 2017, 35, 153-159.	0.4	12
1340	Estimating Occurrence and Detection Probabilities for Stream-Breeding Salamanders in the Gulf Coastal Plain. <i>Journal of Herpetology</i> , 2017, 51, 102-108.	0.2	1
1341	Dealing with false-positive and false-negative errors about species occurrence at multiple levels. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1081-1091.	2.2	105
1342	Fledgling calls are a source of social information for conspecific, but not heterospecific, songbird territory selection. <i>Ecosphere</i> , 2017, 8, e01512.	1.0	11
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1344	A pilot study to survey the carnivore community in the hyper-arid environment of South Sinai mountains. <i>Journal of Arid Environments</i> , 2017, 141, 16-24.	1.2	1
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#	ARTICLE	IF	CITATIONS
1346	Uncovering environmental, land-use and fire effects on the distribution of a low-dispersal species, the Hermann's tortoise <i>Testudo hermanni</i> . <i>Amphibia - Reptilia</i> , 2017, 38, 67-77.	0.1	8
1347	An empirical evaluation of camera trapping and spatially explicit capture-recapture models for estimating chimpanzee density. <i>American Journal of Primatology</i> , 2017, 79, e22647.	0.8	44
1348	Species occupancy estimation and imperfect detection: shall surveys continue after the first detection?. <i>AStA Advances in Statistical Analysis</i> , 2017, 101, 381-398.	0.4	9
1349	Linking occupancy surveys with habitat characteristics to estimate abundance and distribution in an endangered cryptic bird. <i>Biodiversity and Conservation</i> , 2017, 26, 1525-1539.	1.2	4
1350	Improving bald eagle nest monitoring with a second spring survey. <i>Journal of Wildlife Management</i> , 2017, 81, 545-551.	0.7	2
1351	Abundance estimates for the endangered Green Peafowl <i>Pavo muticus</i> in Cambodia: identification of a globally important site for conservation. <i>Bird Conservation International</i> , 2017, 27, 127-139.	0.7	14
1352	Rock crevice morphology and forest contexts drive microhabitat preferences in the Green Salamander (<i>Aneides aeneus</i>). <i>Canadian Journal of Zoology</i> , 2017, 95, 353-358.	0.4	6
1353	Examining the occupancy-density relationship for a low-density carnivore. <i>Journal of Applied Ecology</i> , 2017, 54, 2043-2052.	1.9	96
1354	Effects of point-count duration on estimated detection probabilities and occupancy of breeding birds. <i>Journal of Field Ornithology</i> , 2017, 88, 80-93.	0.3	6
1355	Counting Birds in Urban Areas: A Review of Methods for the Estimation of Abundance. , 2017, , 185-207.		7
1356	An occupancy approach to monitoring regent honeyeaters. <i>Journal of Wildlife Management</i> , 2017, 81, 669-677.	0.7	18
1357	Integrated species distribution models: combining presence-background data and site-occupancy data with imperfect detection. <i>Methods in Ecology and Evolution</i> , 2017, 8, 420-430.	2.2	80
1358	Graphical diagnostics for occupancy models with imperfect detection. <i>Methods in Ecology and Evolution</i> , 2017, 8, 408-419.	2.2	46
1359	Climate and anthropogenic factors determine site occupancy in Scotland's Northern range badger population: implications of context-dependent responses under environmental change. <i>Diversity and Distributions</i> , 2017, 23, 627-639.	1.9	13
1360	Bias correction of bounded location errors in presence-only data. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1566-1573.	2.2	18
1361	Differences in microhabitat selection patterns between a remnant and constructed landscape following management intervention. <i>Wildlife Research</i> , 2017, 44, 248.	0.7	7
1362	Confronting preferential sampling when analysing population distributions: diagnosis and model-based triage. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1535-1546.	2.2	70
1363	The effect of survey method on the detection probabilities of frogs and tadpoles in large wetland complexes. <i>Marine and Freshwater Research</i> , 2017, 68, 686.	0.7	9

#	ARTICLE	IF	CITATIONS
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1365	Primary productivity in cities and their influence over subtropical bird assemblages. <i>Urban Forestry and Urban Greening</i> , 2017, 26, 57-64.	2.3	13
1366	Designing better frog call recognition models. <i>Ecology and Evolution</i> , 2017, 7, 3087-3099.	0.8	13
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1369	Species' traits as predictors of range shifts under contemporary climate change: A review and meta-analysis. <i>Global Change Biology</i> , 2017, 23, 4094-4105.	4.2	215
1370	Relations between Environmental Attributes and Contemporary Occupancy of Threatened Giant Gartersnakes (<i>Thamnophis gigas</i>). <i>Journal of Herpetology</i> , 2017, 51, 274-283.	0.2	3
1371	Breeding birds in managed forests on public conservation lands in the Mississippi Alluvial Valley. <i>Forest Ecology and Management</i> , 2017, 384, 180-190.	1.4	8
1372	Assessment of frequency and duration of point counts when surveying for golden eagle presence. <i>Wildlife Society Bulletin</i> , 2017, 41, 212-223.	1.6	1
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1374	Biotic and Abiotic Predictors of Larval Salamander Size and Density. <i>Copeia</i> , 2017, 105, 237-248.	1.4	2
1375	Effect of forest opening characteristics, prey abundance, and environmental factors on bat activity in the Southern Appalachians. <i>Forest Ecology and Management</i> , 2017, 400, 19-27.	1.4	16
1376	On the brink of extinction—Habitat selection of addax and dorcas gazelle across the Tin Toumma desert, Niger. <i>Diversity and Distributions</i> , 2017, 23, 581-591.	1.9	19
1377	Bird Diversity in Actively and Naturally Restored Tropical Forests in an Urban-Agricultural Landscape. <i>Ecological Restoration</i> , 2017, 35, 102-111.	0.5	0
1378	Estimating tadpole-detection rates using visual field surveys: effects of survey time, tadpole species and tadpole density. <i>Wildlife Research</i> , 2017, 44, 147.	0.7	4
1379	Distinguishing distribution dynamics from temporary emigration using dynamic occupancy models. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1707-1716.	2.2	14
1380	Occupancy surveys with conditional replicates: An alternative sampling design for rare species. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1725-1734.	2.2	40
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#	ARTICLE	IF	CITATIONS
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1383	Autonomous acoustic recorders reveal complex patterns in avian detection probability. <i>Journal of Wildlife Management</i> , 2017, 81, 1228-1241.	0.7	17
1384	Assessing conservation lands for forest birds in an exurban landscape. <i>Journal of Wildlife Management</i> , 2017, 81, 1308-1321.	0.7	11
1385	Ecology of the Eastern Kingsnake (<i>Lampropeltis getula</i>) at Rainey Slough, Florida: A Vanished Eden. <i>Herpetological Monographs</i> , 2017, 31, 47.	1.1	3
1386	Winter habitat associations of eastern spotted skunks in Virginia. <i>Journal of Wildlife Management</i> , 2017, 81, 1042-1050.	0.7	43
1387	Modelling imperfect presence data obtained by citizen science. <i>Environmetrics</i> , 2017, 28, e2446.	0.6	19
1388	The influence of human disturbance on occupancy and activity patterns of mammals in the Italian Alps from systematic camera trapping. <i>Mammalian Biology</i> , 2017, 87, 50-61.	0.8	66
1389	Extending utility of hierarchical models to multi-scale habitat selection. <i>Diversity and Distributions</i> , 2017, 23, 783-793.	1.9	21
1390	Monitoring the saproxylic longhorn beetle <i>Morimus asper</i> : investigating season, time of the day, dead wood characteristics and odour traps. <i>Journal of Insect Conservation</i> , 2017, 21, 231-242.	0.8	6
1391	The roles of habitat and intraguild predation by coyotes on the spatial dynamics of kit foxes. <i>Ecosphere</i> , 2017, 8, e01749.	1.0	31
1392	Integrating count and detection–nondetection data to model population dynamics. <i>Ecology</i> , 2017, 98, 1640-1650.	1.5	54
1393	Model-based approaches to deal with detectability: a comment on Hutto (2016a). <i>Ecological Applications</i> , 2017, 27, 1694-1698.	1.8	10
1394	Nocturnal habitat selection of bats using occupancy models. <i>Journal of Wildlife Management</i> , 2017, 81, 878-891.	0.7	12
1395	Winter range expansion of a hummingbird is associated with urbanization and supplementary feeding. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170256.	1.2	78
1396	Effect of landscape variables on the long-term decline of Great Argus in the rainforest of Southern Thailand. <i>Bird Conservation International</i> , 2017, 27, 282-293.	0.7	6
1397	Effects of trap baits and height on stag beetle and flower chafer monitoring: ecological and conservation implications. <i>Journal of Insect Conservation</i> , 2017, 21, 157-168.	0.8	22
1398	Bayesian Methods for Estimating Animal Abundance at Large Spatial Scales Using Data from Multiple Sources. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2017, 22, 111-139.	0.7	17
1399	Environmental niche models for riverine desert fishes and their similarity according to phylogeny and functionality. <i>Ecosphere</i> , 2017, 8, e01658.	1.0	1

#	ARTICLE	IF	CITATIONS
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1401	Frog and Toad Habitat Occupancy across a Polychlorinated Biphenyl (PCB) Contamination Gradient. <i>Journal of Herpetology</i> , 2017, 51, 209-214.	0.2	2
1402	The relative importance of local versus landscape variables on site occupancy in bats of the Brazilian Cerrado. <i>Landscape Ecology</i> , 2017, 32, 745-762.	1.9	23
1403	Habitat use and predicted range for the mainland clouded leopard <i>Neofelis nebulosa</i> in Peninsular Malaysia. <i>Biological Conservation</i> , 2017, 206, 65-74.	1.9	40
1404	Integrating multiple data sources in species distribution modeling: a framework for data fusion*. <i>Ecology</i> , 2017, 98, 840-850.	1.5	183
1405	Cats, connectivity and conservation: incorporating data sets and integrating scales for wildlife management. <i>Journal of Applied Ecology</i> , 2017, 54, 1687-1698.	1.9	36
1406	Are old boreal forests a safe bet for the conservation of the avifauna associated with decayed wood in eastern Canada?. <i>Forest Ecology and Management</i> , 2017, 385, 127-139.	1.4	16
1407	Assessing the relative use of clearcuts, burned stands, and wetlands as breeding habitat for two declining aerial insectivores in the boreal forest. <i>Forest Ecology and Management</i> , 2017, 386, 62-70.	1.4	7
1408	Anuran occupancy of created wetlands in the Central Appalachians. <i>Wetlands Ecology and Management</i> , 2017, 25, 369-384.	0.7	5
1409	Using camera trap data to assess the impact of bushmeat hunting on forest mammals in Tanzania. <i>Oryx</i> , 2017, 51, 87-97.	0.5	50
1410	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	186
1411	Spatial and temporal response of wildlife to recreational activities in the San Francisco Bay ecoregion. <i>Biological Conservation</i> , 2017, 207, 117-126.	1.9	72
1412	Spatial distribution of buffy-eared marmosets (<i>Callithrix aurita</i>) and invasive marmosets (<i>Callithrix</i> spp.) in a tropical rainforest reserve in southeastern Brazil. <i>American Journal of Primatology</i> , 2017, 79, e22718.	0.8	11
1413	Concepts: Assessing Tiger Habitat Occupancy Dynamics. , 2017, , 47-70.		0
1414	Combined land cover changes and habitat occupancy to understand corridor status of Laljhadi-Mohana wildlife corridor, Nepal. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	0.7	10
1415	Estimating Cape hare occupancy and abundance in southern Tunisia using spotlighting data. <i>African Zoology</i> , 2017, 52, 137-146.	0.2	3
1416	Le Programme de surveillance des oiseaux nicheurs de la Forêt Montmorency: une nouvelle source de tendances des populations d'oiseaux nicheurs pour la forêt boréale au Québec. <i>Le Naturaliste Canadien</i> , 2017, 141, 61-74.	0.2	2
1417	Cumulative effects of climate and landscape change drive spatial distribution of Rocky Mountain wolverine (<i>Gulo gulo</i> L.). <i>Ecology and Evolution</i> , 2017, 7, 8903-8914.	0.8	35

#	ARTICLE	IF	CITATIONS
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1419	Have bird distributions shifted along an elevational gradient on a tropical mountain?. <i>Ecology and Evolution</i> , 2017, 7, 9914-9924.	0.8	50
1420	Manipulating waterbody hydroperiod affects movement behaviour and occupancy dynamics in an amphibian. <i>Freshwater Biology</i> , 2017, 62, 1768-1782.	1.2	34
1421	Stewardship responsibility of Pennsylvania public and private lands for songbird conservation. <i>Biological Conservation</i> , 2017, 213, 185-193.	1.9	4
1422	Using a novel model approach to assess the distribution and conservation status of the endangered Baird's tapir. <i>Diversity and Distributions</i> , 2017, 23, 1459-1471.	1.9	37
1423	Backpack electrofishing effort and imperfect detection: Influence on riverine fish inventories and monitoring. <i>Journal of Applied Ichthyology</i> , 2017, 33, 1083-1091.	0.3	15
1424	Tools for Designing and Evaluating Post- Border Surveillance Systems. , 0, , 17-52.		1
1425	Bayesian networks elucidate interactions between fire and other drivers of terrestrial fauna distributions. <i>Ecosphere</i> , 2017, 8, e01926.	1.0	32
1426	Habitat models to predict wetland bird occupancy influenced by scale, anthropogenic disturbance, and imperfect detection. <i>Ecosphere</i> , 2017, 8, e01837.	1.0	18
1427	Declaration of local chemical eradication of the Argentine ant: Bayesian estimation with a multinomial-mixture model. <i>Scientific Reports</i> , 2017, 7, 3389.	1.6	11
1428	Multiscale habitat relationships of snowshoe hares (<i>Lepus americanus</i>) in the mixed conifer landscape of the northern Rockies, USA: Cross-scale effects of horizontal cover with implications for forest management. <i>Ecology and Evolution</i> , 2017, 7, 125-144.	0.8	22
1429	Improving inference for aerial surveys of bears: The importance of assumptions and the cost of unnecessary complexity. <i>Ecology and Evolution</i> , 2017, 7, 4812-4821.	0.8	46
1430	Comparing citizen science and professional data to evaluate extrapolated mountain goat distribution models. <i>Ecosphere</i> , 2017, 8, e01638.	1.0	4
1431	Predation risk: a potential mechanism for effects of a wind energy facility on Greater Prairie-Chicken survival. <i>Ecosphere</i> , 2017, 8, e01835.	1.0	8
1432	Bumble bee use of post-fire chaparral in the central Sierra Nevada. <i>Journal of Wildlife Management</i> , 2017, 81, 1084-1097.	0.7	15
1433	Alternative biomass strategies for bioenergy: implications for bird communities across the southeastern United States. <i>GCB Bioenergy</i> , 2017, 9, 1606-1617.	2.5	20
1434	Use of early and late successional forest patches by the endangered Lowland tapir <i>Tapirus terrestris</i> (Perissodactyla: Tapiridae). <i>Mammalian Biology</i> , 2017, 86, 107-114.	0.8	3
1435	You can't run but you can hide: the negative influence of human presence on mid-sized mammals on an Atlantic island. <i>Journal of Coastal Conservation</i> , 2017, 21, 829-836.	0.7	9

#	ARTICLE	IF	CITATIONS
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1437	Adaptive response to land-use history and roost selection by Rafinesque's big-eared bats. <i>Journal of Mammalogy</i> , 2017, 98, 560-571.	0.6	5
1438	Occupancy and Abundance of Eleutherodactylus Frogs in Coffee Plantations in Puerto Rico. <i>Herpetologica</i> , 2017, 73, 297.	0.2	5
1439	Environmental Associations with Post-Fire Butterfly Occupancy in the Sierra Nevada, California. <i>Natural Areas Journal</i> , 2017, 37, 497-506.	0.2	2
1440	Design- and model-based recommendations for detecting and quantifying an amphibian pathogen in environmental samples. <i>Ecology and Evolution</i> , 2017, 7, 10952-10962.	0.8	22
1441	Coupling Field Sampling with Earth Observation Increases Understanding of Tiger Movement and Behaviour. , 2017, , 223-247.		1
1442	Assessing global patterns in mammalian carnivore occupancy and richness by integrating local camera trap surveys. <i>Global Ecology and Biogeography</i> , 2017, 26, 918-929.	2.7	93
1443	Discrepancies in occupancy and abundance approaches to identifying and protecting habitat for an at-risk species. <i>Ecology and Evolution</i> , 2017, 7, 5692-5702.	0.8	23
1444	Efficacy of N-mixture models for surveying and monitoring white-tailed deer populations. <i>Mammal Research</i> , 2017, 62, 413-422.	0.6	39
1445	Yellow Rail (<i>Coturnicops noveboracensis</i>) Occupancy in the Context of Fire in Mississippi and Alabama, USA. <i>Waterbirds</i> , 2017, 40, 95-104.	0.2	9
1446	Resource use by the dryad butterfly is scale-dependent. <i>Population Ecology</i> , 2017, 59, 179-187.	0.7	4
1447	Breeding Pond Occupancy of the Ringed Salamander (<i>Ambystoma annulatum</i>) in East-central Missouri. <i>American Midland Naturalist</i> , 2017, 178, 151-157.	0.2	2
1448	Amphibians and Reptiles. , 2017, , 355-376.		0
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1450	Factors Influencing Detection of the Federally Endangered Diamond Darter <i>Crystallaria cincotta</i> : Implications for Long-Term Monitoring Strategies. <i>American Midland Naturalist</i> , 2017, 178, 123-131.	0.2	3
1451	Describing habitat suitability of bobcats (<i>Lynx rufus</i>) using several sources of information obtained at multiple spatial scales. <i>Mammalian Biology</i> , 2017, 82, 17-26.	0.8	27
1452	Comparative evaluation of three sampling methods to estimate detection probability of American red squirrels (<i>Tamiasciurus hudsonicus</i>). <i>Mammalian Biology</i> , 2017, 83, 1-9.	0.8	10
1453	Generating spatial data for marine conservation and management. <i>Biodiversity and Conservation</i> , 2017, 26, 383-399.	1.2	18

#	ARTICLE	IF	CITATIONS
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1455	Estimation of the occupancy of butterflies in diverse biogeographic regions. <i>Diversity and Distributions</i> , 2017, 23, 1-13.	1.9	10
1456	Response of Crested Guinea-fowl (<i>Guttera edouardi</i>), a forest specialist, to spatial variation in land use in iSimangaliso Wetland Park, South Africa. <i>Journal of Ornithology</i> , 2017, 158, 469-477.	0.5	15
1457	Comparing population growth rates between census and recruitment–mortality models. <i>Journal of Wildlife Management</i> , 2017, 81, 297-305.	0.7	13
1458	Evaluating nest supplementation as a recovery strategy for the endangered rodents of the Florida Keys. <i>Restoration Ecology</i> , 2017, 25, 253-260.	1.4	34
1459	Habitat modeling for cetacean management: Spatial distribution in the southern Pelagos Sanctuary (Mediterranean Sea). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 141, 203-211.	0.6	22
1460	Small-scale field experiments provide important insights to restore the rock habitat of Australia's most endangered snake. <i>Restoration Ecology</i> , 2017, 25, 243-252.	1.4	14
1461	Bait type influences on catch and bycatch in tandem hoop nets set in reservoirs. <i>Fisheries Research</i> , 2017, 186, 102-108.	0.9	3
1462	Examining the occurrence of mammal species in natural areas within a rapidly urbanizing region of Texas, USA. <i>Landscape and Urban Planning</i> , 2017, 157, 221-230.	3.4	14
1463	Cohort-specific variation in juvenile coho salmon habitat use. <i>Ecology of Freshwater Fish</i> , 2017, 26, 695-706.	0.7	5
1464	The Tropical Ecology, Assessment and Monitoring (TEAM) Network: An early warning system for tropical rain forests. <i>Science of the Total Environment</i> , 2017, 574, 914-923.	3.9	57
1465	Selecting focal species as surrogates for imperiled species using relative sensitivities derived from occupancy analysis. <i>Ecological Indicators</i> , 2017, 73, 302-311.	2.6	8
1466	Revealing kleptoparasitic and predatory tendencies in an African mammal community using camera traps: a comparison of spatiotemporal approaches. <i>Oikos</i> , 2017, 126, 812-822.	1.2	49
1467	Prey and tigers on the forgotten trail: high prey occupancy and tiger habitat use reveal the importance of the understudied Churia habitat of Nepal. <i>Biodiversity and Conservation</i> , 2017, 26, 593-616.	1.2	23
1468	Evidence of absence is not proof of absence: the case of the New Brighton katipō. <i>New Zealand Journal of Zoology</i> , 2017, 44, 14-24.	0.6	6
1469	Habitat characteristics of the hoary marmot: assessing distribution limitations in Montana. <i>Ecosphere</i> , 2017, 8, e01977.	1.0	5
1470	Does best-practice crow <i>Corvus corone</i> and magpie <i>Pica pica</i> control on UK farmland improve nest success in hedgerow-nesting songbirds? A field experiment. <i>Wildlife Biology</i> , 2017, 2017, 1-10.	0.6	8
1471	Predicting poaching for wildlife Protection. <i>IBM Journal of Research and Development</i> , 2017, 61, 3:1-3:12.	3.2	7

#	ARTICLE	IF	CITATIONS
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1473	Entendiendo la complementariedad de dos métodos de muestreo en el estudio de comunidades de aves de un bosque mesófilo de montaña en temporada reproductiva. <i>Revista Mexicana De Biodiversidad</i> , 2017, 88, 880-887.	0.4	4
1474	Optimising monitoring efforts for secretive snakes: a comparison of occupancy and N-mixture models for assessment of population status. <i>Scientific Reports</i> , 2017, 7, 18074.	1.6	29
1475	Forest cover influences occurrence of mammalian carnivores within Brazilian Atlantic Forest. <i>Journal of Mammalogy</i> , 2017, 98, 1721-1731.	0.6	36
1476	Intrinsic Bayesian Analysis for Occupancy Models. <i>Bayesian Analysis</i> , 2017, 12, .	1.6	5
1477	Development and field validation of a regional, management-scale habitat model: A koala (<i>Phascolarctos cinereus</i>) case study. <i>Ecology and Evolution</i> , 2017, 7, 7475-7489.	0.8	33
1478	Swamp Rabbit Distribution on the Northern Edge of their Range in Missouri. <i>Southeastern Naturalist</i> , 2017, 16, 614-628.	0.2	1
1479	Urban grasslands support threatened water voles. <i>Journal of Urban Ecology</i> , 2017, 3, .	0.6	11
1480	Understanding imperfect detection in a San Francisco Estuary long-term larval and juvenile fish monitoring programme. <i>Fisheries Management and Ecology</i> , 2017, 24, 488-503.	1.0	13
1481	Amphibian reproductive success as a gauge of functional equivalency of created wetlands in the Central Appalachians. <i>Wildlife Research</i> , 2017, 44, 354.	0.7	7
1482	Can owls be used to monitor the impacts of urbanisation? A cautionary tale of variable detection. <i>Wildlife Research</i> , 2017, 44, 573.	0.7	10
1483	Managed forest as habitat for gray brocket deer (<i>Mazama gouazoubira</i>) in agricultural landscapes of southeastern Brazil. <i>Journal of Mammalogy</i> , 2017, , .	0.6	3
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1485	Patch-occupancy survey of elephant (<i>Loxodonta africana</i>) surrounding Livingstone, Zambia. <i>Koedoe</i> , 2017, 59, .	0.3	2
1486	Selección de hábitat de Lontra longicaudis (Carnivora, Mustelidae) bajo la influencia de la represa hidroeléctrica del río Peñas Blancas y sus tributarios, Alajuela, Costa Rica. <i>Uniciencia</i> , 2017, 31, 73.	0.1	3
1487	eButterfly: Leveraging Massive Online Citizen Science for Butterfly Conservation. <i>Insects</i> , 2017, 8, 53.	1.0	69
1488	A Comprehensive Survey of Pelagic Megafauna: Their Distribution, Densities, and Taxonomic Richness in the Tropical Southwest Indian Ocean. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	21
1489	Environmental characteristics drive variation in Amazonian understorey bird assemblages. <i>PLoS ONE</i> , 2017, 12, e0171540.	1.1	12

#	ARTICLE	IF	CITATIONS
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1491	Profound and pervasive degradation of Madagascar's freshwater wetlands and links with biodiversity. PLoS ONE, 2017, 12, e0182673.	1.1	16
1492	Camera trap arrays improve detection probability of wildlife: Investigating study design considerations using an empirical dataset. PLoS ONE, 2017, 12, e0175684.	1.1	48
1493	Plant community predicts the distribution and occurrence of thick-billed grasswren subspecies (<i>Amytornis modestus</i>) in a region of parapatry. Australian Journal of Zoology, 2017, 65, 273.	0.6	3
1494	Monitoring lake populations of Eastern Sand Darter (<i>Ammocrypta pellucida</i>): a comparison of two seines. Journal of Freshwater Ecology, 2017, 32, 499-511.	0.5	5
1495	Surveys of Forest Birds on Puerto Rico, 2015. Biodiversity Data Journal, 2017, 5, e20745.	0.4	2
1496	Habitat value of cities and rice paddies for amphibians in rapidly urbanizing Vietnam. Journal of Urban Ecology, 2017, 3, .	0.6	11
1497	Utility of Automated Species Recognition For Acoustic Monitoring of Owls. Journal of Raptor Research, 2018, 52, 42.	0.2	26
1498	Fitting N-mixture models to count data with unmodeled heterogeneity: Bias, diagnostics, and alternative approaches. Ecological Modelling, 2018, 374, 51-59.	1.2	70
1499	Distribution and occupancy of wolverines on tundra, northwestern Alaska. Journal of Wildlife Management, 2018, 82, 991-1002.	0.7	7
1500	Hemlock woolly adelgid invasion affects microhabitat characteristics and small mammal communities. Biological Invasions, 2018, 20, 2173-2186.	1.2	7
1501	Occurrence of California Red-Legged (<i>Rana draytonii</i>) and Northern Red-Legged (<i>Rana</i>) DNA. Northwestern Naturalist, 2018, 99, 9-20.	0.5	4
1502	Making the most of bycatch data: Assessing the feasibility of utilising non-target camera trap data for occupancy modelling of a large felid. African Journal of Ecology, 2018, 56, 885-894.	0.4	17
1503	Combining public participatory surveillance and occupancy modelling to predict the distributional response of <i>Ixodes scapularis</i> to climate change. Ticks and Tick-borne Diseases, 2018, 9, 695-706.	1.1	26
1504	Species distribution modeling: a statistical review with focus in spatio-temporal issues. Stochastic Environmental Research and Risk Assessment, 2018, 32, 3227-3244.	1.9	71
1505	Abundance, density and activity of <i>Salvator merianae</i> (Reptilia: Teiidae) and the effect of poaching on the site occupancy by the lizard in an Atlantic Forest Reserve, Brazil. Austral Ecology, 2018, 43, 663-671.	0.7	3
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1507	Experimental estimation of snare detectability for robust threat monitoring. Ecology and Evolution, 2018, 8, 1778-1785.	0.8	18

#	ARTICLE	IF	CITATIONS
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1509	Learning to fly: integrating spatial ecology with unmanned aerial vehicle surveys. <i>Ecosphere</i> , 2018, 9, e02194.	1.0	27
1510	Humans and urban development mediate the sympatry of competing carnivores. <i>Urban Ecosystems</i> , 2018, 21, 765-778.	1.1	78
1511	Inference from single occasion capture experiments using genetic markers. <i>Biometrical Journal</i> , 2018, 60, 463-479.	0.6	3
1512	Birds biodiversity in urban and periurban forests: environmental determinants at local and landscape scales. <i>Urban Ecosystems</i> , 2018, 21, 779-793.	1.1	43
1513	Large-scale assessment of the presence of Darwin's fox across its newly discovered range. <i>Mammalian Biology</i> , 2018, 92, 45-53.	0.8	15
1514	Evaluating Movement Patterns and Microhabitat Selection of the Japanese Common Toad (<i>Bufo</i>)	0.3	3
1515	Environmental DNA (eDNA) detects the pool frog (<i>Pelophylax lessonae</i>) at times when traditional monitoring methods are insensitive. <i>Scientific Reports</i> , 2018, 8, 5452.	1.6	42
1516	Multispecies benefits of wetland conservation for marsh birds, frogs, and species at risk. <i>Journal of Environmental Management</i> , 2018, 212, 160-168.	3.8	16
1517	Assessing temporal shifts in lotic fish community structure in the upper Red River basin, Oklahoma. <i>Journal of Freshwater Ecology</i> , 2018, 33, 129-138.	0.5	6
1518	Animal movement affects interpretation of occupancy models from camera-trap surveys of unmarked animals. <i>Ecosphere</i> , 2018, 9, e02092.	1.0	81
1519	Estimating factors influencing the detection probability of semiaquatic freshwater snails using quadrat survey methods. <i>Hydrobiologia</i> , 2018, 808, 153-161.	1.0	0
1520	Improving our science: the evolution of butterfly sampling and surveying methods over time. <i>Journal of Insect Conservation</i> , 2018, 22, 1-14.	0.8	35
1521	A model-based solution for observational errors in laboratory studies. <i>Molecular Ecology Resources</i> , 2018, 18, 580-589.	2.2	8
1522	Two-species occupancy modelling accounting for species misidentification and non-detection. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1468-1477.	2.2	15
1523	Species occurrence data reflect the magnitude of animal movements better than the proximity of animal space use. <i>Ecosphere</i> , 2018, 9, e02112.	1.0	42
1524	Using public surveys to reliably and rapidly estimate the distributions of multiple invasive species on the Andaman archipelago. <i>Biotropica</i> , 2018, 50, 197-201.	0.8	5
1525	Occupancy Modeling of Autonomously Recorded Vocalizations to Predict Distribution of Rallids in Tidal Wetlands. <i>Wetlands</i> , 2018, 38, 605-612.	0.7	4

#	ARTICLE	IF	CITATIONS
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1527	Occupancy patterns of the introduced, predatory sugar glider in Tasmanian forests. <i>Austral Ecology</i> , 2018, 43, 470-475.	0.7	17
1528	Effects of spatial autocorrelation and imperfect detection on species distribution models. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1614-1625.	2.2	68
1529	Ecological traits modulate bird species responses to forest fragmentation in an Amazonian anthropogenic archipelago. <i>Diversity and Distributions</i> , 2018, 24, 387-402.	1.9	39
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1531	Dynamic occupancy modelling reveals a hierarchy of competition among fishers, grey foxes and ringtails. <i>Journal of Animal Ecology</i> , 2018, 87, 813-824.	1.3	24
1532	Habitat use responses of the African leopard in a human-disturbed region of rural Mozambique. <i>Mammalian Biology</i> , 2018, 89, 14-20.	0.8	27
1533	Large negative effect of non-native trout and minnows on Pyrenean lake amphibians. <i>Biological Conservation</i> , 2018, 218, 144-153.	1.9	35
1534	Using interviews and biological sign surveys to infer seasonal use of forested and agricultural portions of a human-dominated landscape by Asian elephants in Nepal. <i>Ethology Ecology and Evolution</i> , 2018, 30, 331-347.	0.6	14
1535	River otter distribution in Nebraska. <i>Wildlife Society Bulletin</i> , 2018, 42, 136-143.	1.6	3
1537	Occupancy Applications. , 2018, , 27-70.		5
1538	Basic Presence/Absence Situation. , 2018, , 115-215.		4
1539	Extensions to Basic Approaches. , 2018, , 243-311.		3
1540	Basic Presence/Absence Situation. , 2018, , 341-375.		2
1541	More than Two Occupancy States. , 2018, , 377-397.		2
1543	Design of Single-Season Occupancy Studies. , 2018, , 439-476.		4
1544	Species Co-Occurrence. , 2018, , 509-556.		113
1547	Sampling methods affect observed response of bird species richness to vegetation structure in Brazilian savannas. <i>Condor</i> , 2018, 120, 402-413.	0.7	7

#	ARTICLE	IF	CITATIONS
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1551	Search strategies for conservation detection dogs. Wildlife Biology, 2018, 2018, 1-9.	0.6	16
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1553	Occupancy modeling of Parnassius clodius butterfly populations in Grand Teton National Park, Wyoming. Journal of Insect Conservation, 2018, 22, 267-276.	0.8	2
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1555	Estimating distribution and connectivity of recolonizing American marten in the northeastern United States using expert elicitation techniques. Animal Conservation, 2018, 21, 483-495.	1.5	10
1556	Identifying important conservation areas for the clouded leopard <i>Neofelis nebulosa</i> in a mountainous landscape: Inference from spatial modeling techniques. Ecology and Evolution, 2018, 8, 4278-4291.	0.8	23
1557	Multiple drivers, scales, and interactions influence southern Appalachian stream salamander occupancy. Ecosphere, 2018, 9, e02150.	1.0	15
1558	Floods, drying, habitat connectivity, and fish occupancy dynamics in restored and unrestored oxbows of West Central Iowa, USA. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 630-640.	0.9	13
1559	Degradation and dispersion limit environmental DNA detection of rare amphibians in wetlands: Increasing efficacy of sampling designs. Science of the Total Environment, 2018, 633, 695-703.	3.9	116
1560	Habitat occupancy by <i>Artibeus planirostris</i> bats in the Pantanal wetland, Brazil. Mammalian Biology, 2018, 91, 1-6.	0.8	12
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1563	Widespread distribution of Pine martens (<i>Martes martes</i>) in a fragmented suburban landscape. Mammal Research, 2018, 63, 349-356.	0.6	6
1564	Predictors of Bachman's Sparrow Occupancy at its Northern Range Limit. Southeastern Naturalist, 2018, 17, 104-116.	0.2	6
1565	Overlap in avian communities produces unimodal richness peaks on Bornean mountains. Journal of Tropical Ecology, 2018, 34, 75-92.	0.5	4

#	ARTICLE	IF	CITATIONS
1566	Monitoring Least Bitterns (<i>Ixobrychis exilis</i>) in Vermont: Detection Probability and Occupancy Modeling. <i>Northeastern Naturalist</i> , 2018, 25, 56-71.	0.1	2
1567	Quantifying Seining Detection Probability for Fishes of Great Plains Sand- and Bed Rivers. <i>Transactions of the American Fisheries Society</i> , 2018, 147, 329-341.	0.6	10
1568	Evaluating autonomous acoustic surveying techniques for rails in tidal marshes. <i>Wildlife Society Bulletin</i> , 2018, 42, 78-83.	1.6	3
1569	Community assembly of glass frogs (Centrolenidae) in a Neotropical wet forest: a test of the river zonation hypothesis. <i>Journal of Tropical Ecology</i> , 2018, 34, 108-120.	0.5	1
1570	Who is in the neighborhood? Conspecific and heterospecific responses to perceived density for breeding habitat selection. <i>Ethology</i> , 2018, 124, 269-278.	0.5	12
1571	Using camera traps to examine distribution and occupancy trends of ground-dwelling rainforest birds in north-eastern Madagascar. <i>Bird Conservation International</i> , 2018, 28, 567-580.	0.7	29
1572	Initiating conservation of a newly discovered population of the Endangered hog deer <i>Axis porcinus</i> in Myanmar. <i>Oryx</i> , 2018, 52, 126-133.	0.5	1
1573	Longitudinal variability in lateral hydrologic connectivity shapes fish occurrence in temporary floodplain ponds. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 319-328.	0.7	25
1574	Importance of antecedent environmental conditions in modeling species distributions. <i>Ecography</i> , 2018, 41, 825-836.	2.1	13
1575	More haste, less speed: pilot study suggests camera trap detection zone could be more important than trigger speed to maximise species detections. <i>Australian Mammalogy</i> , 2018, 40, 118.	0.7	18
1576	An efficient extension of N-mixture models for multi-species abundance estimation. <i>Methods in Ecology and Evolution</i> , 2018, 9, 340-353.	2.2	29
1577	Robust inference on large-scale species habitat use with interview data: The status of jaguars outside protected areas in Central America. <i>Journal of Applied Ecology</i> , 2018, 55, 723-734.	1.9	36
1578	Are ranger patrols effective in reducing poaching-related threats within protected areas?. <i>Journal of Applied Ecology</i> , 2018, 55, 99-107.	1.9	63
1579	Factors influencing ocelot occupancy in Brazilian Atlantic Forest reserves. <i>Biotropica</i> , 2018, 50, 125-134.	0.8	35
1580	Camera trapping mammals in the scrublands of the Cape Floristic Kingdom—the importance of effort, spacing and trap placement. <i>Biodiversity and Conservation</i> , 2018, 27, 503-520.	1.2	17
1581	A pathway to recovery: the Critically Endangered Sumatran tiger <i>Panthera tigris sumatrae</i> in an "in danger" UNESCO World Heritage Site. <i>Oryx</i> , 2018, 52, 25-34.	0.5	16
1582	Robust estimation of snare prevalence within a tropical forest context using N-mixture models. <i>Biological Conservation</i> , 2018, 217, 75-82.	1.9	27
1583	Assessing occupancy and habitat connectivity for Baird's tapir to establish conservation priorities in the Sierra Madre de Chiapas, Mexico. <i>Journal for Nature Conservation</i> , 2018, 41, 16-25.	0.8	10

#	ARTICLE	IF	CITATIONS
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1585	Forest habitats in a mixed urban-agriculture mosaic landscape: patterns of mammal occupancy. <i>Landscape Ecology</i> , 2018, 33, 59-76.	1.9	32
1586	Estimation of <i>Ophidiomyces</i> prevalence to evaluate snake fungal disease risk. <i>Journal of Wildlife Management</i> , 2018, 82, 173-181.	0.7	40
1587	Effects of time since fire on frog occurrence are altered by isolation, vegetation and fire frequency gradients. <i>Diversity and Distributions</i> , 2018, 24, 82-91.	1.9	10
1588	Ruffed grouse population declines after introduction of West Nile virus. <i>Journal of Wildlife Management</i> , 2018, 82, 165-172.	0.7	24
1589	Using species traits to predict detectability of animals on aerial surveys. <i>Ecological Applications</i> , 2018, 28, 106-118.	1.8	7
1590	Identifying spatially and temporally transferrable surrogate measures of species richness. <i>Ecological Indicators</i> , 2018, 84, 470-478.	2.6	8
1591	Substituting space for time: Empirical evaluation of spatial replication as a surrogate for temporal replication in occupancy modelling. <i>Journal of Applied Ecology</i> , 2018, 55, 754-765.	1.9	32
1592	Mapping range dynamics from opportunistic data: spatiotemporal modelling of the lynx distribution in the Alps over 21 years. <i>Animal Conservation</i> , 2018, 21, 168-180.	1.5	18
1593	Survey design for precise fire management conservation targets. <i>Ecological Applications</i> , 2018, 28, 35-45.	1.8	7
1594	SEMICE: An unbiased and powerful monitoring protocol for small mammals in the Mediterranean Region. <i>Mammalian Biology</i> , 2018, 88, 161-167.	0.8	33
1595	Living on the edge: Opportunities for Amur tiger recovery in China. <i>Biological Conservation</i> , 2018, 217, 269-279.	1.9	56
1596	Revisiting methods for estimating parrot abundance and population size. <i>Emu</i> , 2018, 118, 67-79.	0.2	22
1597	Calling phenology of a diverse amphibian assemblage in response to meteorological conditions. <i>International Journal of Biometeorology</i> , 2018, 62, 873-882.	1.3	10
1598	A camera-based method for estimating absolute density in animals displaying home range behaviour. <i>Journal of Animal Ecology</i> , 2018, 87, 825-837.	1.3	41
1599	Strong but taxon-specific responses of termites and wood-nesting ants to forest regeneration in Borneo. <i>Biotropica</i> , 2018, 50, 266-273.	0.8	6
1600	Functional ecology and imperfect detection of species. <i>Methods in Ecology and Evolution</i> , 2018, 9, 917-928.	2.2	20
1601	Losing time for the tiger <i>Panthera tigris</i> : delayed action puts a globally threatened species at risk of local extinction. <i>Oryx</i> , 2018, 52, 78-88.	0.5	14

#	ARTICLE	IF	CITATIONS
1602	Improving the sustainability of working landscapes in Latin America: An application of community-based monitoring data on bird populations to inform management guidelines. <i>Forest Ecology and Management</i> , 2018, 409, 56-66.	1.4	12
1603	Variation in range size and dispersal capabilities of microbial taxa. <i>Ecology</i> , 2018, 99, 322-334.	1.5	57
1604	Effectiveness of Protected Areas for biodiversity conservation: Mammal occupancy patterns in the Iguaçu National Park, Brazil. <i>Journal for Nature Conservation</i> , 2018, 41, 51-62.	0.8	51
1605	Occurrence, distribution and abundance of cetaceans off the western Eyre Peninsula in the Great Australian Bight. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 157-158, 134-145.	0.6	10
1606	Assessment of Chronic Wasting Disease Prion Shedding in Deer Saliva with Occupancy Modeling. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	29
1607	Establishing detection thresholds for environmental DNA using receiver operator characteristic (ROC) curves. <i>Conservation Genetics Resources</i> , 2018, 10, 555-562.	0.4	19
1608	Estimating occupancy of the Vulnerable northern tiger cat <i>Leopardus tigrinus</i> in Caatinga drylands. <i>Mammal Research</i> , 2018, 63, 33-42.	0.6	19
1609	Species Distributions. , 2018, , 213-269.		1
1610	Spatially Structured Communities. , 2018, , 419-474.		1
1612	Accounting for Spatial Dependence in Ecological Data. , 2018, , 169-210.		3
1613	Respiratory pathogens and their association with population performance in Montana and Wyoming bighorn sheep populations. <i>PLoS ONE</i> , 2018, 13, e0207780.	1.1	20
1614	Environmental gradients in old-growth Appalachian forest predict fine-scale distribution, co-occurrence, and density of woodland salamanders. <i>Ecology and Evolution</i> , 2018, 8, 12940-12952.	0.8	3
1615	Observer-free experimental evaluation of habitat and distance effects on the detection of anuran and bird vocalizations. <i>Ecology and Evolution</i> , 2018, 8, 12991-13003.	0.8	10
1616	Passive acoustics and sound recognition provide new insights on status and resilience of an iconic endangered marsupial (koala <i>Phascolarctos cinereus</i>) to timber harvesting. <i>PLoS ONE</i> , 2018, 13, e0205075.	1.1	26
1617	Using Bayesian Inference to Investigate the Influence of Environmental Factors on a Phytoplasma Disease. , 2018, , .		0
1618	The presence of artificial water points structures an arid-zone avian community over small spatial scales. <i>Ostrich</i> , 2018, 89, 339-346.	0.4	12
1619	Distribution of Cranberry Blue Butterflies (<i>Agriades optilete</i>) and Their Responses to Forest Disturbance from In Situ Oil Sands and Wildfires. <i>Diversity</i> , 2018, 10, 112.	0.7	11
1620	Evidence for a geographical gradient selection in the distribution of breeding Podicipedidae and Rallidae in the south-western Mediterranean. <i>Journal of Natural History</i> , 2018, 52, 2457-2472.	0.2	3

#	ARTICLE	IF	CITATIONS
1621	Relationships between humans and ungulate prey shape Amur tiger occurrence in a core protected area along the Sino-Russian border. <i>Ecology and Evolution</i> , 2018, 8, 11677-11693.	0.8	21
1622	Time-to-Detection Occupancy Modeling: An Efficient Method for Analyzing the Occurrence of Amphibians and Reptiles. <i>Journal of Herpetology</i> , 2018, 52, 415-424.	0.2	14
1623	Detecting species at low densities: a new theoretical framework and an empirical test on an invasive zooplankton. <i>Ecosphere</i> , 2018, 9, e02475.	1.0	11
1624	Spatial variation in leopard (<i>Panthera pardus</i>) site use across a gradient of anthropogenic pressure in Tanzania's Ruaha landscape. <i>PLoS ONE</i> , 2018, 13, e0204370.	1.1	26
1625	Dynamic occupancy modeling of temperate marine fish in area-based closures. <i>Ecology and Evolution</i> , 2018, 8, 10192-10205.	0.8	1
1626	Distributional shifts in a biodiversity hotspot. <i>Biological Conservation</i> , 2018, 228, 252-258.	1.9	2
1627	High variation in camera trap-model sensitivity for surveying mammal species in northern Australia. <i>Wildlife Research</i> , 2018, 45, 578.	0.7	15
1628	Are camera traps fit for purpose? A rigorous, reproducible and realistic test of camera trap performance. <i>African Journal of Ecology</i> , 2018, 56, 710-720.	0.4	39
1629	Animal taxa contrast in their scale-dependent responses to land use change in rural Africa. <i>PLoS ONE</i> , 2018, 13, e0194336.	1.1	14
1630	GoFish: A versatile nested PCR strategy for environmental DNA assays for marine vertebrates. <i>PLoS ONE</i> , 2018, 13, e0198717.	1.1	22
1631	Accounting for observation processes across multiple levels of uncertainty improves inference of species distributions and guides adaptive sampling of environmental <i>scp</i> <DNA</scp>. <i>Ecology and Evolution</i> , 2018, 8, 10879-10892.	0.8	25
1632	Do wildlife corridors link or extend habitat? Insights from elephant use of a Kenyan wildlife corridor. <i>African Journal of Ecology</i> , 2018, 56, 860-871.	0.4	14
1633	Recovery planning towards doubling wild tiger <i>Panthera tigris</i> numbers: Detailing 18 recovery sites from across the range. <i>PLoS ONE</i> , 2018, 13, e0207114.	1.1	34
1634	A gentle introduction to camera-trap data analysis. <i>African Journal of Ecology</i> , 2018, 56, 740-749.	0.4	125
1635	Assessing the impacts of oil exploration and restoration on mammals in Murchison Falls Conservation Area, Uganda. <i>African Journal of Ecology</i> , 2018, 56, 804-817.	0.4	8
1636	A century of climate and land-use change cause species turnover without loss of beta diversity in California's Central Valley. <i>Global Change Biology</i> , 2018, 24, 5882-5894.	4.2	19
1637	Passive acoustic surveys for predicting species'™ distributions: Optimising detection probability. <i>PLoS ONE</i> , 2018, 13, e0199396.	1.1	28
1638	Quantifying climate sensitivity and climate-driven change in North American amphibian communities. <i>Nature Communications</i> , 2018, 9, 3926.	5.8	79

#	ARTICLE	IF	CITATIONS
1639	Multi-state occupancy models of foraging habitat use by the Hawaiian hoary bat (<i>Lasiurus cinereus</i>) <i>Tj ETQq0 0 0 rgBT /Overlqck 10 Tf 5</i>	1.1	4
1640	Occupancy and detectability modelling of vertebrates in northern Australia using multiple sampling methods. <i>PLoS ONE</i> , 2018, 13, e0203304.	1.1	24
1641	Environmental DNA analysis of river herring in Chesapeake Bay: A powerful tool for monitoring threatened keystone species. <i>PLoS ONE</i> , 2018, 13, e0205578.	1.1	23
1642	Bicknell's Thrush (<i>Catharus bicknelli</i>) habitat occupancy in Québec's Laurentian Highlands. <i>Avian Conservation and Ecology</i> , 2018, 13, .	0.3	0
1643	€œIn a tree by the brook, there's a songbird who sings€œ Woodlands in an agricultural matrix maintain functionality of a wintering bird community. <i>PLoS ONE</i> , 2018, 13, e0201657.	1.1	5
1644	Assessing fire hazard potential and its main drivers in Mazandaran province, Iran: a data-driven approach. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 670.	1.3	18
1645	Unraveling fine-scale habitat use for secretive species: When and where toads are found when not breeding. <i>PLoS ONE</i> , 2018, 13, e0205304.	1.1	5
1646	Biodiversity Assessment of Mammal and Bird Species from Camera Trap Data in Yanchiwan National Nature Reserve, Gansu Province, China. <i>Journal of Resources and Ecology</i> , 2018, 9, 566-574.	0.2	4
1647	The relationship between environmental variables, detection probability and site occupancy by Tasmanian nocturnal birds, including the Tasmanian masked owl (<i>Tyto novaehollandiae castanops</i>). <i>Australian Journal of Zoology</i> , 2018, 66, 139.	0.6	4
1648	Determining the factors that influence the occurrence of Bare-faced Curassows (<i>Crax fasciolata</i>) in Humid Chaco, northern Argentina. <i>Avian Conservation and Ecology</i> , 2018, 13, .	0.3	3
1649	Improving mesocarnivore detectability with lures in camera-trapping studies. <i>Wildlife Research</i> , 2018, 45, 505.	0.7	44
1650	Assessing the spatiotemporal interactions of mesopredators in Sumatra's tropical rainforest. <i>PLoS ONE</i> , 2018, 13, e0202876.	1.1	21
1651	Estimating Occupancy and Detectability of Toad Headed Agamas at the Periphery of Their Range in Mongolia. <i>Journal of Herpetology</i> , 2018, 52, 361-368.	0.2	1
1652	One step ahead to predict potential poaching hotspots: Modeling occupancy and detectability of poachers in a neotropical rainforest. <i>Biological Conservation</i> , 2018, 227, 133-140.	1.9	36
1653	Efficient Computation of the Optimal Accessible Location for a Group of Mobile Agents. <i>ACM Transactions on Spatial Algorithms and Systems</i> , 2018, 4, 1-32.	1.1	1
1654	Barriers, corridors or suitable habitat? Effect of monoculture tree plantations on the habitat use and prey availability for jaguars and pumas in the Atlantic Forest. <i>Forest Ecology and Management</i> , 2018, 430, 576-586.	1.4	22
1655	Accuracy, limitations and cost efficiency of eDNA-based community survey in tropical frogs. <i>Molecular Ecology Resources</i> , 2018, 18, 1415-1426.	2.2	67
1656	Using large spatial scale camera trap data and hierarchical occupancy models to evaluate species richness and occupancy of rare and elusive wildlife communities in southwest China. <i>Diversity and Distributions</i> , 2018, 24, 1560-1572.	1.9	24

#	ARTICLE	IF	CITATIONS
1657	Determining carnivore habitat use in a rubber/forest landscape in Brazil using multispecies occupancy models. <i>PLoS ONE</i> , 2018, 13, e0195311.	1.1	9
1658	Survival strategies of a frugivore, the sun bear, in a forest-oil palm landscape. <i>Biodiversity and Conservation</i> , 2018, 27, 3657-3677.	1.2	47
1659	Long-term declines of a highly interactive urban species. <i>Biodiversity and Conservation</i> , 2018, 27, 3693-3706.	1.2	4
1661	Shifts in vegetation and avian community structure following the decline of a foundational forest species, the eastern hemlock. <i>Condor</i> , 2018, 120, 489-506.	0.7	13
1662	Thermal quality influences habitat use of two anole species. <i>Journal of Thermal Biology</i> , 2018, 75, 54-61.	1.1	14
1663	Forest management and conservation of an elusive amphibian in the Alps: Habitat selection by the Golden Alpine Salamander reveals the importance of fine woody debris. <i>Forest Ecology and Management</i> , 2018, 424, 338-344.	1.4	6
1664	Influence of biotic interactions on the distribution of Canada lynx (<i>Lynx canadensis</i>) at the southern edge of their range. <i>Journal of Mammalogy</i> , 2018, 99, 760-772.	0.6	23
1665	Transcending data gaps: a framework to reduce inferential errors in ecological analyses. <i>Ecology Letters</i> , 2018, 21, 1200-1210.	3.0	29
1666	Thresholds of riparian forest use by terrestrial mammals in a fragmented Amazonian deforestation frontier. <i>Biodiversity and Conservation</i> , 2018, 27, 2815-2836.	1.2	17
1667	Habitat Preferences of Caucasian Rock Agama <i>Paralaudakia caucasia</i> (Sauria: Agamidae) in Urban and Natural Habitats in Northeastern Iran. <i>Polish Journal of Ecology</i> , 2018, 66, 48-56.	0.2	0
1668	Spatial behaviour of an overlooked alien squirrel: The case of Siberian chipmunks <i>Eutamias sibiricus</i> . <i>Behavioural Processes</i> , 2018, 153, 107-111.	0.5	13
1669	Beyond the swab: ecosystem sampling to understand the persistence of an amphibian pathogen. <i>Oecologia</i> , 2018, 188, 319-330.	0.9	14
1670	Large carnivore distribution in relationship to environmental and anthropogenic factors in a multiple-use landscape of Northern Tanzania. <i>African Journal of Ecology</i> , 2018, 56, 972-983.	0.4	11
1671	The importance of accounting for imperfect detection when estimating functional and phylogenetic community structure. <i>Ecology</i> , 2018, 99, 2103-2112.	1.5	38
1672	Crop heterogeneity and non-crop vegetation can enhance avian diversity in a tropical agricultural landscape in southern China. <i>Agriculture, Ecosystems and Environment</i> , 2018, 265, 254-263.	2.5	25
1673	The greatest hits of all time: the histories of dominant genera in the fossil record. <i>Paleobiology</i> , 2018, 44, 368-384.	1.3	2
1674	Towards a predictive model of species interaction beta diversity. <i>Ecology Letters</i> , 2018, 21, 1299-1310.	3.0	30
1675	Improving geographically extensive acoustic survey designs for modeling species occurrence with imperfect detection and misidentification. <i>Ecology and Evolution</i> , 2018, 8, 6144-6156.	0.8	36

#	ARTICLE	IF	CITATIONS
1676	Extending the Latent Dirichlet Allocation model to presence/absence data: A case study on North American breeding birds and biogeographical shifts expected from climate change. <i>Global Change Biology</i> , 2018, 24, 5560-5572.	4.2	40
1677	Abundance-based detectability in a spatially-explicit metapopulation: a case study on a vulnerable beetle species in hollow trees. <i>Oecologia</i> , 2018, 188, 671-682.	0.9	5
1678	Managing ecological disturbances: Learning and the structure of social-ecological networks. <i>Environmental Modelling and Software</i> , 2018, 109, 32-40.	1.9	35
1679	Effects of human impacts on habitat use, activity patterns and ecological relationships among medium and small felids of the Atlantic Forest. <i>PLoS ONE</i> , 2018, 13, e0200806.	1.1	70
1680	Weasel (<i>Mustela nivalis</i>) decline in NE Spain: prey or land use change?. <i>Mammal Research</i> , 2018, 63, 501-505.	0.6	5
1681	Citizen science data facilitate monitoring of rare large carnivores in remote montane landscapes. <i>Ecological Indicators</i> , 2018, 94, 283-291.	2.6	29
1682	The truth about cats and dogs: Landscape composition and human occupation mediate the distribution and potential impact of non-native carnivores. <i>Global Ecology and Conservation</i> , 2018, 15, e00413.	1.0	24
1683	Rodent occupancy in grassland paddocks subjected to different grazing intensities in South Brazil. <i>Perspectives in Ecology and Conservation</i> , 2018, 16, 151-157.	1.0	9
1684	Density and distribution of a brown bear (<i>Ursus arctos</i>) population within the Caucasus biodiversity hotspot. <i>Journal of Mammalogy</i> , 2018, 99, 1249-1260.	0.6	46
1685	Impacts of human recreation on carnivores in protected areas. <i>PLoS ONE</i> , 2018, 13, e0195436.	1.1	35
1686	Seeking efficiency with carnivore survey methods: A case study with elusive martens. <i>Wildlife Society Bulletin</i> , 2018, 42, 403-413.	1.6	18
1687	A calibration capture-recapture model for inferring natural gas leak population characteristics using data from Google Street View cars. <i>Environmetrics</i> , 2018, 29, e2519.	0.6	8
1688	Spatiotemporal patterns of mountain whitefish (<i>Prosopium williamsoni</i>) in response to a restoration of longitudinal connectivity. <i>Ecology of Freshwater Fish</i> , 2018, 27, 1037-1053.	0.7	4
1689	Capture efficiency of a fine mesh seine in a large river: Implications for abundance, richness, and diversity analyses. <i>Fisheries Research</i> , 2018, 205, 149-157.	0.9	6
1690	Effects of urbanization and habitat composition on site occupancy of two snake species using regional monitoring data from southern California. <i>Global Ecology and Conservation</i> , 2018, 15, e00427.	1.0	5
1691	Monitoring Invasive and Threatened Aquatic Amphibians, Mammals, and Birds. , 2018, , 71-117.		2
1692	Spoor Tracking to Monitor Cheetah Populations. , 2018, , 427-435.		1
1693	Anthropogenic Disturbances Drive Domestic Dog Use of Atlantic Forest Protected Areas. <i>Tropical Conservation Science</i> , 2018, 11, 194008291878983.	0.6	19

#	ARTICLE	IF	CITATIONS
1694	A semi-arid river in distress: Contributing factors and recovery solutions for three imperiled freshwater mussels (Family Unionidae) endemic to the Rio Grande basin in North America. <i>Science of the Total Environment</i> , 2018, 631-632, 733-744.	3.9	15
1695	Frontiers in Metapopulation Biology: The Legacy of Ilkka Hanski. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018, 49, 231-252.	3.8	27
1696	Native forests within and outside protected areas are key for nine-banded armadillo (<i>Dasypus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 266, 133-141.	2.5	17
1697	Unveiling a wildlife haven: occupancy and activity patterns of mammals at a Tibetan sacred mountain. <i>European Journal of Wildlife Research</i> , 2018, 64, 1.	0.7	12
1698	An assessment of run-of-river hydroelectric dams on mountain stream ecosystems using the American dipper as an avian indicator. <i>Ecological Indicators</i> , 2018, 93, 942-951.	2.6	7
1699	Predicting wildlife road-crossing probability from roadkill data using occupancy-detection models. <i>Science of the Total Environment</i> , 2018, 642, 629-637.	3.9	25
1700	Mammalian carnivore occupancy is inversely related to presence of domestic dogs in the high Andes of Ecuador. <i>PLoS ONE</i> , 2018, 13, e0192346.	1.1	79
1701	A comment on priors for Bayesian occupancy models. <i>PLoS ONE</i> , 2018, 13, e0192819.	1.1	84
1702	Identifying drivers of spatial variation in occupancy with limited replication camera trap data. <i>Ecology</i> , 2018, 99, 2152-2158.	1.5	10
1703	Small mammal responses to farming practices in central Argentinian agroecosystems: The use of hierarchical occupancy models. <i>Austral Ecology</i> , 2018, 43, 828-838.	0.7	13
1704	Species Distribution Modeling. , 2019, , 189-198.		6
1705	Species distribution modelling through Bayesian hierarchical approach. <i>Theoretical Ecology</i> , 2019, 12, 49-59.	0.4	4
1706	Spatiotemporal inter-predator and predatorâ€“prey interactions of mammalian species in a tropical savanna and deciduous forest in Indonesia. <i>Mammal Research</i> , 2019, 64, 191-202.	0.6	14
1707	Occupancy, habitat, and abundance of the Sacramento Valley red fox. <i>Journal of Wildlife Management</i> , 2019, 83, 158-166.	0.7	1
1708	Empirical selection between leastâ€“cost and currentâ€“flow designs for establishing wildlife corridors in Gabon. <i>Conservation Biology</i> , 2019, 33, 329-338.	2.4	11
1709	Wild pig (<i>Sus scrofa</i> L.) occupancy patterns in the Brazilian Atlantic forest. <i>Biota Neotropica</i> , 2019, 19, .	0.2	9
1710	Understanding the environmental and anthropogenic correlates of tiger presence in a montane conservation landscape. <i>Biological Conservation</i> , 2019, 238, 108196.	1.9	17
1711	Soil chemistry, and not short-term (1â€“2 year) deer exclusion, explains understory plant occupancy in forests affected by acid deposition. <i>AoB PLANTS</i> , 2019, 11, plz044.	1.2	7

#	ARTICLE	IF	CITATIONS
1712	Linking inputs with outputs. , 2019, , 33-47.		0
1713	Assemblage structure and dynamics of terrestrial birds in the southwest Amazon: a camera-trap case study. <i>Journal of Field Ornithology</i> , 2019, 90, 203-214.	0.3	17
1714	Indirect connectivity estimates of amphibian breeding wetlands from spatially explicit occupancy models. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1815-1825.	0.9	12
1715	Survey design for broad-scale, territory-based occupancy monitoring of a raptor: Ferruginous hawk (<i>Buteo regalis</i>) as a case study. <i>PLoS ONE</i> , 2019, 14, e0213654.	1.1	8
1716	The influence of movement on the occupancy-density relationship at small spatial scales. <i>Ecosphere</i> , 2019, 10, e02807.	1.0	30
1717	Forest land-use history affects outcomes of habitat augmentation for amphibian conservation. <i>Global Ecology and Conservation</i> , 2019, 19, e00686.	1.0	10
1718	When does matriline fail? The frequencies and causes of transitions to and from matriline estimated from a de novo coding of a cross-cultural sample. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190006.	1.8	9
1719	A comparison of droplet digital polymerase chain reaction (PCR), quantitative PCR and metabarcoding for species-specific detection in environmental DNA. <i>Molecular Ecology Resources</i> , 2019, 19, 1407-1419.	2.2	91
1720	Traditional trapping methods outperform eDNA sampling for introduced semi-aquatic snakes. <i>PLoS ONE</i> , 2019, 14, e0219244.	1.1	24
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1722	Evaluation of Artificial Cover Units as a Sampling Technique and Habitat Enhancement for Madtoms in Rivers. <i>North American Journal of Fisheries Management</i> , 2019, 39, 778-787.	0.5	7
1723	Characterizing urban butterfly populations: the case for purposive point-count surveys. <i>Urban Ecosystems</i> , 2019, 22, 1083-1096.	1.1	8
1724	Assessing arrays of multiple trail cameras to detect North American mammals. <i>PLoS ONE</i> , 2019, 14, e0217543.	1.1	24
1725	eDNA-based monitoring of parasitic plant (<i>Sapria himalayana</i>). <i>Scientific Reports</i> , 2019, 9, 9161.	1.6	7
1726	Do Carnivores Have a World Wide Web of Interspecific Scent Signals?. , 2019, , 182-202.		12
1727	Phantom interactions: Use odds ratios or risk misinterpreting occupancy models. <i>Condor</i> , 2019, 121, .	0.7	6
1728	Occurrence and intraguild interactions of mesocarnivores in the North Sahara Desert, southern Tunisia. <i>Journal of Arid Environments</i> , 2019, 170, 104006.	1.2	1
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#	ARTICLE	IF	CITATIONS
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1731	Combining a pollen and macrofossil synthesis with climate simulations for spatial reconstructions of European climate using Bayesian filtering. <i>Climate of the Past</i> , 2019, 15, 1275-1301.	1.3	10
1732	Integrating distance sampling with minimum counts to improve monitoring. <i>Journal of Wildlife Management</i> , 2019, 83, 1454-1465.	0.7	8
1733	Contrasting patterns of decline in two arboreal marsupials from Northern Australia. <i>Biodiversity and Conservation</i> , 2019, 28, 2951-2965.	1.2	24
1734	Mapping parasite transmission risk from white-tailed deer to a declining moose population. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	13
1735	Detecting Amphibians in Agricultural Landscapes Using Environmental DNA Reveals the Importance of Wetland Condition. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2750-2763.	2.2	14
1736	Improving daytime detection of deer for surveillance and management. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	2
1737	Signal from the noise: model-based interpretation of variable correspondence between active and passive samplers. <i>Ecosphere</i> , 2019, 10, e02858.	1.0	3
1738	Identifying habitat correlates of latent occupancy when apparent annual occupancy is confounded with availability for detection. <i>Biological Conservation</i> , 2019, 238, 108246.	1.9	4
1739	Spatio-temporal distribution modeling of dolphinfish (<i>Coryphaena hippurus</i>) in the Pacific Ocean off Peru using artisanal longline fishery data. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 169-170, 104665.	0.6	12
1740	Identifying important military installations for continental-scale conservation of marsh bird breeding habitat. <i>Journal of Environmental Management</i> , 2019, 252, 109664.	3.8	7
1741	Modeling current and potential distributions of mammal species using presence-only data: A case study on British deer. <i>Ecology and Evolution</i> , 2019, 9, 8724-8735.	0.8	22
1742	Habitat traits that increase the probability of occupancy of migratory birds in an urban ecological reserve. <i>Acta Oecologica</i> , 2019, 101, 103480.	0.5	12
1743	Combined effects of habitat and interspecific interaction define co-occurrence patterns of sympatric Galliformes. <i>Avian Research</i> , 2019, 10, .	0.5	6
1744	Metrics of disturbance in a redwood forest ecosystem: responses of stream amphibians to repeated sediment infusions. <i>Ecosphere</i> , 2019, 10, e02886.	1.0	3
1745	Impact of Low-Intensity Hunting on Game Species in and Around the Kanuku Mountains Protected Area, Guyana. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	12
1746	Influence of microhabitat and landscape-scale factors on the richness and occupancy of small mammals in the northern Western Ghats: A multi-species occupancy modeling approach. <i>Mammalian Biology</i> , 2019, 99, 88-96.	0.8	5
1747	Evaluation of NEON Data to Model Spatio-Temporal Tick Dynamics in Florida. <i>Insects</i> , 2019, 10, 321.	1.0	6

#	ARTICLE	IF	CITATIONS
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1749	Comparing methods of estimating carnivore diets with uncertainty and imperfect detection. <i>Wildlife Society Bulletin</i> , 2019, 43, 651-660.	1.6	12
1750	Predicting species occurrences with habitat network models. <i>Ecology and Evolution</i> , 2019, 9, 10457-10471.	0.8	3
1751	Effects of grassland management on overwintering bird communities. <i>Journal of Wildlife Management</i> , 2019, 83, 1515-1526.	0.7	2
1752	River otter and mink occupancy dynamics in riparian systems. <i>Journal of Wildlife Management</i> , 2019, 83, 1552-1564.	0.7	6
1753	Bioacoustic monitoring reveals shifts in breeding songbird populations and singing behaviour with selective logging in tropical forests. <i>Journal of Applied Ecology</i> , 2019, 56, 2482-2492.	1.9	19
1754	Temporally adaptive acoustic sampling to maximize detection across a suite of focal wildlife species. <i>Ecology and Evolution</i> , 2019, 9, 10582-10600.	0.8	7
1755	Do introduced apex predators suppress introduced mesopredators? A multiscale spatiotemporal study of dingoes and feral cats in Australia suggests not. <i>Journal of Applied Ecology</i> , 2019, 56, 2584-2595.	1.9	27
1756	Confronting uncertainty: Contributions of the wildlife profession to the broader scientific community. <i>Journal of Wildlife Management</i> , 2019, 83, 519-533.	0.7	9
1757	Feline predatorâ€“prey relationships in a semiâ€“arid biome in Brazil. <i>Journal of Zoology</i> , 2019, 307, 282-291.	0.8	30
1758	Scaleâ€“dependent strategies for coexistence of mesocarnivores in humanâ€“dominated landscapes. <i>Biotropica</i> , 2019, 51, 781-791.	0.8	23
1759	Correlatedâ€“replicate occupancy models for wild turkey gobbling callâ€“count surveys. <i>Wildlife Society Bulletin</i> , 2019, 43, 515-526.	1.6	4
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1761	Occupancy patterns and upper range limits of lowland Bornean birds along an elevational gradient. <i>Journal of Biogeography</i> , 2019, 46, 2583-2596.	1.4	20
1762	The effect of a multi-target protocol on cetacean detection and abundance estimation in aerial surveys. <i>Royal Society Open Science</i> , 2019, 6, 190296.	1.1	10
1763	Pangolins in global camera trap data: Implications for ecological monitoring. <i>Global Ecology and Conservation</i> , 2019, 20, e00769.	1.0	33
1764	Insights from present distribution of an alpine mammal Royleâ€™s pika (<i>Ochotona roylei</i>) to predict future climate change impacts in the Himalaya. <i>Regional Environmental Change</i> , 2019, 19, 2423-2435.	1.4	14
1765	Invasive wild boars and native mammals in agroecosystems in the Atlantic Forest of Western Brazil. <i>Pesquisa Agropecuaria Brasileira</i> , 2019, 54, .	0.9	3

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1768	Multi-scale patterns of tick occupancy and abundance across an agricultural landscape in southern Africa. PLoS ONE, 2019, 14, e0222879.	1.1	7
1769	Landscape use by two opossums is shaped by habitat preferences rather than by competitive interactions. Journal of Mammalogy, 2019, 100, 1966-1978.	0.6	8
1770	An Evaluation of Systematic Versus Strategically-Placed Camera Traps for Monitoring Feral Cats in New Zealand. Animals, 2019, 9, 687.	1.0	6
1771	Combining ddPCR and environmental DNA to improve detection capabilities of a critically endangered freshwater invertebrate. Scientific Reports, 2019, 9, 14064.	1.6	59
1772	A re-examination of the relationship between Steller sea lion (<i>Eumetopias jubatus</i>) diet and population trend using data from the Aleutian Islands. Canadian Journal of Zoology, 2019, 97, 1137-1155.	0.4	10
1773	Making inference with messy (citizen science) data: when are data accurate enough and how can they be improved?. Ecological Applications, 2019, 29, e01849.	1.8	42
1774	Dynamic wildlife occupancy models using automated acoustic monitoring data. Ecological Applications, 2019, 29, e01854.	1.8	21
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1776	Mesocarnivore community structure under predator control: Unintended patterns in a conservation context. PLoS ONE, 2019, 14, e0210661.	1.1	10
1777	Predators and pastoralists: how anthropogenic pressures inside wildlife areas influence carnivore space use and movement behaviour. Animal Conservation, 2019, 22, 404-416.	1.5	17
1778	Marsh bird occupancy along the shoreline-to-forest gradient as marshes migrate from rising sea level. Ecosphere, 2019, 10, e02555.	1.0	6
1779	Developing noninvasive methodologies to assess koala population health through detecting <i>Chlamydia</i> from scats. Molecular Ecology Resources, 2019, 19, 957-969.	2.2	12
1780	Advances in population ecology and species interactions in mammals. Journal of Mammalogy, 2019, 100, 965-1007.	0.6	25
1781	Species-specific differences in detection and occupancy probabilities help drive ability to detect trends in occupancy. Ecosphere, 2019, 10, e02639.	1.0	14
1782	Predicting species distributions: unifying model selection and scale optimization for multi-scale occupancy models. Ecosphere, 2019, 10, e02748.	1.0	23
1783	Trends and indicators for quantifying moth abundance and occupancy in Scotland. Journal of Insect Conservation, 2019, 23, 369-380.	0.8	45

#	ARTICLE	IF	CITATIONS
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1785	Short-term effects of hurricanes Maria and Irma on forest birds of Puerto Rico. <i>PLoS ONE</i> , 2019, 14, e0214432.	1.1	20
1786	Multiscale effects of wetland availability and matrix composition on wetland breeding birds in Minnesota, USA. <i>Condor</i> , 2019, 121, .	0.7	19
1787	Incorporating citizen science data in spatially explicit integrated population models. <i>Ecology</i> , 2019, 100, e02777.	1.5	40
1788	Can a cow save a newt? The role of cattle drinking troughs in amphibian conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 964-975.	0.9	20
1789	Benefits and limits of comparative effectiveness studies in evidence-based conservation. <i>Biological Conservation</i> , 2019, 236, 115-123.	1.9	18
1790	Effective monitoring of freshwater fish. <i>Fish and Fisheries</i> , 2019, 20, 729-747.	2.7	98
1791	Quantifying data quality in a citizen science monitoring program: False negatives, false positives and occupancy trends. <i>Conservation Science and Practice</i> , 2019, 1, e54.	0.9	12
1792	Local habitat association does not inform landscape management of threatened birds. <i>Landscape Ecology</i> , 2019, 34, 1313-1327.	1.9	11
1793	Examining human-carnivore interactions using a socio-ecological framework: sympatric wild canids in India as a case study. <i>Royal Society Open Science</i> , 2019, 6, 182008.	1.1	41
1794	Tree trunk camera trapping for a small dormouse. <i>Mammal Research</i> , 2019, 64, 479-484.	0.6	2
1795	Biodiversity loss in deforestation frontiers: Linking occupancy modelling and physiological stress indicators to understand local extinctions. <i>Biological Conservation</i> , 2019, 236, 281-288.	1.9	27
1796	A Spatially Explicit Capture-Recapture Model for Partially Identified Individuals When Trap Detection Rate Is Less than One. <i>Calcutta Statistical Association Bulletin</i> , 2019, 71, 1-20.	0.1	3
1797	The key role of protection status in safeguarding the ecological functions of some Neotropical mammals. <i>Biodiversity and Conservation</i> , 2019, 28, 2599-2613.	1.2	5
1798	Environmental DNA improves Eastern Hellbender (<i>Cryptobranchus alleganiensis alleganiensis</i>) detection over conventional sampling methods. <i>Environmental DNA</i> , 2019, 1, 86-96.	3.1	16
1799	eDNA Increases the Detectability of Ranavirus Infection in an Alpine Amphibian Population. <i>Viruses</i> , 2019, 11, 526.	1.5	32
1800	Joint species distribution models with species correlations and imperfect detection. <i>Ecology</i> , 2019, 100, e02754.	1.5	94
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#	ARTICLE	IF	CITATIONS
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1803	Patterns of Monarch Site Occupancy and Dynamics in Iowa. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	5
1804	Bats in a changing landscape: Linking occupancy and traits of a diverse montane bat community to fire regime. <i>Ecology and Evolution</i> , 2019, 9, 5324-5337.	0.8	32
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1806	Habitat selection and spatiotemporal interactions of a reintroduced mesocarnivore. <i>Journal of Wildlife Management</i> , 2019, 83, 1172-1184.	0.7	9
1807	Concurrent visual encounter sampling validates eDNA selectivity and sensitivity for the endangered wood turtle (<i>Glyptemys insculpta</i>). <i>PLoS ONE</i> , 2019, 14, e0215586.	1.1	24
1808	Elephant (<i>Elephas maximus</i>) temporal activity, distribution, and habitat use patterns on the tiger's forgotten trails across the seasonally dry, subtropical, hilly Churia forests of Nepal. <i>PLoS ONE</i> , 2019, 14, e0216504.	1.1	9
1809	Diversity and size-structured persistence of tropical carnivores in a small, isolated protected area. <i>Mammalia</i> , 2019, 84, 34-40.	0.3	4
1810	Expansion of the known distribution of the coastal tailed frog, <i>Ascaphus truei</i> , in British Columbia, Canada, using robust eDNA detection methods. <i>PLoS ONE</i> , 2019, 14, e0213849.	1.1	31
1811	Habitat use of the ocelot (<i>Leopardus pardalis</i>) in Brazilian Amazon. <i>Ecology and Evolution</i> , 2019, 9, 5049-5062.	0.8	33
1812	Effect of detection heterogeneity in occupancy-detection models: an experimental test of time-to-first-detection methods. <i>Ecography</i> , 2019, 42, 1514-1522.	2.1	6
1813	Does habitat occupancy by lake trout and lake whitefish in large lakes match published thermal habitat envelopes?. <i>Ecology of Freshwater Fish</i> , 2019, 28, 611-623.	0.7	8
1814	Does fish herding enhance catch rates and detection of invasive bigheaded carp?. <i>Biological Invasions</i> , 2019, 21, 775-785.	1.2	7
1815	Salvage logging after an insect outbreak reduces occupancy by snowshoe hares (<i>Lepus americanus</i>) and their primary predators. <i>Global Ecology and Conservation</i> , 2019, 17, e00562.	1.0	6
1816	Effects of agroecosystem landscape complexity on small mammals: a multi-species approach at different spatial scales. <i>Landscape Ecology</i> , 2019, 34, 1117-1129.	1.9	18
1817	Shifting up a gear with eDNA: From mammal detection events to standardised surveys. <i>Journal of Applied Ecology</i> , 2019, 56, 1637-1648.	1.9	71
1818	Sampling Designs for Landscape-level eDNA Monitoring Programs. <i>Integrated Environmental Assessment and Management</i> , 2019, 15, 760-771.	1.6	36
1819	Urbanization focuses carnivore activity in remaining natural habitats, increasing species interactions. <i>Journal of Applied Ecology</i> , 2019, 56, 1894-1904.	1.9	61

#	ARTICLE	IF	CITATIONS
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1823	Diet specialisation reduces the occupancy of cocoa agroforests by diurnal raptors. <i>Bird Conservation International</i> , 2019, 29, 558-574.	0.7	5
1824	Estimating the intensity of use by interacting predators and prey using camera traps. <i>Journal of Animal Ecology</i> , 2019, 88, 690-701.	1.3	31
1825	Partitioning global change: Assessing the relative importance of changes in climate and land cover for changes in avian distribution. <i>Ecology and Evolution</i> , 2019, 9, 1985-2003.	0.8	10
1826	Preferential settling at sites with higher conspecific density does not protect Yellow Warblers (<i>Setophaga petechia</i>) from brood parasitism. <i>Acta Oecologica</i> , 2019, 96, 24-28.	0.5	7
1827	Validating the performance of occupancy models for estimating habitat use and predicting the distribution of highly-mobile species: A case study using the American black bear. <i>Biological Conservation</i> , 2019, 234, 28-36.	1.9	24
1828	Characterizing species co-occurrence patterns of imperfectly detected stream fishes to inform species reintroduction efforts. <i>Conservation Biology</i> , 2019, 33, 1392-1403.	2.4	14
1829	Dynamic and diverse amphibian assemblages: Can we differentiate natural processes from human induced changes?. <i>PLoS ONE</i> , 2019, 14, e0214316.	1.1	6
1830	Essential biodiversity variables for mapping and monitoring species populations. <i>Nature Ecology and Evolution</i> , 2019, 3, 539-551.	3.4	283
1831	Gear effectiveness and size selectivity for five cryptic madtom species (<i>Noturus</i> spp.). <i>Journal of Applied Ichthyology</i> , 2019, 35, 673-682.	0.3	8
1832	Evaluation of detection probabilities at the water-filtering and initial PCR steps in environmental DNA metabarcoding using a multispecies site occupancy model. <i>Scientific Reports</i> , 2019, 9, 3581.	1.6	81
1833	Do Terrestrial Salamanders Indicate Ecosystem Changes in New England Forests?. <i>Forests</i> , 2019, 10, 154.	0.9	5
1834	Prey availability and temporal partitioning modulate felid coexistence in Neotropical forests. <i>PLoS ONE</i> , 2019, 14, e0213671.	1.1	86
1835	Colonization and extinction rates estimated from temporal dynamics of ecological communities: The island r package. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1108-1117.	2.2	12
1836	Can retention harvests help conserve wildlife? Evidence for vertebrates in the boreal forest. <i>Ecosphere</i> , 2019, 10, e02632.	1.0	25
1837	Habitat use and activity patterns of <i>Leopardus pardalis</i> (Felidae) in the Northern Andes, Antioquia, Colombia. <i>Biodiversity</i> , 2019, 20, 5-19.	0.5	12
1838	Occupancy dynamics of semi-aquatic herbivores in riparian systems in Illinois, USA. <i>Ecosphere</i> , 2019, 10, e02614.	1.0	6

#	ARTICLE	IF	CITATIONS
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1840	A practical guide for combining data to model species distributions. <i>Ecology</i> , 2019, 100, e02710.	1.5	153
1841	What does a zero mean? Understanding false, random and structural zeros in ecology. <i>Methods in Ecology and Evolution</i> , 2019, 10, 949-959.	2.2	90
1842	Exposure and susceptibility drive reinfection with gastrointestinal parasites in a social primate. <i>Functional Ecology</i> , 2019, 33, 1088-1098.	1.7	16
1843	Impact of prey occupancy and other ecological and anthropogenic factors on tiger distribution in Thailand's western forest complex. <i>Ecology and Evolution</i> , 2019, 9, 2449-2458.	0.8	21
1844	Predictors of habitat use and nesting success for two sympatric species of boreal woodpeckers in an unburned, managed forest landscape. <i>Forest Ecology and Management</i> , 2019, 438, 134-141.	1.4	4
1845	Inferring species richness using multispecies occupancy modeling: Estimation performance and interpretation. <i>Ecology and Evolution</i> , 2019, 9, 780-792.	0.8	50
1846	Occupancy models for citizen science data. <i>Methods in Ecology and Evolution</i> , 2019, 10, 8-21.	2.2	83
1847	The recent past and promising future for data integration methods to estimate species distributions. <i>Methods in Ecology and Evolution</i> , 2019, 10, 22-37.	2.2	148
1848	Efficient Bayesian analysis of occupancy models with logit link functions. <i>Ecology and Evolution</i> , 2019, 9, 756-768.	0.8	18
1849	Habitat use and diel activity pattern of the Tibetan Snowcock (<i>Tetraogallus tibetanus</i>): a case study using camera traps for surveying high-elevation bird species. <i>Avian Research</i> , 2019, 10, .	0.5	12
1850	Richness, diversity, and factors influencing occupancy of mammal communities across human-modified landscapes in Colombia. <i>Biological Conservation</i> , 2019, 232, 108-116.	1.9	44
1851	Colonisation dynamics during range expansion is poorly predicted by dispersal in the core range. <i>Ecography</i> , 2019, 42, 1142-1151.	2.1	4
1852	Human activities influence the occupancy probability of mammalian carnivores in the Brazilian Caatinga. <i>Biotropica</i> , 2019, 51, 253-265.	0.8	39
1853	Opportunities for biodiversity conservation outside of Gorongosa National Park, Mozambique: A multispecies approach. <i>Biological Conservation</i> , 2019, 232, 217-227.	1.9	15
1854	Precision gain versus effort with joint models using detection/non-detection and banding data. <i>Ecology and Evolution</i> , 2019, 9, 804-817.	0.8	6
1855	Use of classical bird census transects as spatial replicates for hierarchical modeling of an avian community. <i>Ecology and Evolution</i> , 2019, 9, 825-835.	0.8	11
1856	Assessing the spawning ecology of fish in situ using a benthic pump sampler. <i>Fisheries Research</i> , 2019, 214, 19-24.	0.9	4

#	ARTICLE	IF	CITATIONS
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1858	Lessons from insect conservation in Russia. <i>Journal of Insect Conservation</i> , 2019, 23, 1-14.	0.8	10
1859	Bird species that occupy river edge in continuous forest tend to be less sensitive to forest fragmentation. <i>Revista Brasileira De Ornitologia</i> , 2019, 27, 172-186.	0.2	6
1860	How many birds breed in Switzerland? An overview of the methods applied for estimating population sizes. <i>Bird Study</i> , 2019, 66, 531-542.	0.4	3
1861	Link Prediction Under Imperfect Detection: Collaborative Filtering for Ecological Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019, , 1-1.	4.0	6
1862	Presence-Only Geographical Priors for Fine-Grained Image Classification. , 2019, , .		44
1863	Landbird trends in protected areas using time-Event Occupancy models. <i>Ecosphere</i> , 2019, 10, e02946.	1.0	6
1864	Influence of Forest Structure and Composition on Summer Habitat Use of Wildlife in an Upland Hardwood Forest. <i>Diversity</i> , 2019, 11, 160.	0.7	3
1865	Comparison of fish detections, community diversity, and relative abundance using environmental DNA metabarcoding and traditional gears. <i>Environmental DNA</i> , 2019, 1, 368-384.	3.1	65
1866	Evidence of region-wide bat population decline from long-term monitoring and Bayesian occupancy models with empirically informed priors. <i>Ecology and Evolution</i> , 2019, 9, 11078-11088.	0.8	55
1867	Distortion of inferences and undue exaggeration of study limitations: Response to Shrotriya et al.. <i>Conservation Science and Practice</i> , 2019, 1, e135.	0.9	0
1868	Small mammal community composition varies among Ozark glades. <i>Journal of Mammalogy</i> , 2019, 100, 1774-1782.	0.6	2
1869	Evaluating a mustard extraction technique for sampling earthworms. <i>Wildlife Society Bulletin</i> , 2019, 43, 760-765.	1.6	1
1870	Climate-related factors cause changes in the diversity of fish and invertebrates in subtropical coast of the Gulf of Mexico. <i>Communications Biology</i> , 2019, 2, 403.	2.0	21
1871	Prediction of Suitable Habitat for Lycophytes and Ferns in Northeast China: A Case Study on <i>Athyrium brevifrons</i> . <i>Chinese Geographical Science</i> , 2019, 29, 1011-1023.	1.2	9
1872	The effects of wildfire severity and pyrodiversity on bat occupancy and diversity in fire-suppressed forests. <i>Scientific Reports</i> , 2019, 9, 16300.	1.6	40
1873	Implementation of an occupancy-based monitoring protocol for a widespread and cryptic species, the New England cottontail (<i>Sylvilagus transitionalis</i>). <i>Wildlife Research</i> , 2019, 46, 222.	0.7	5
1874	Environmental DNA (eDNA): A Promising Biological Survey Tool for Aquatic Species Detection. <i>Proceedings of the Zoological Society</i> , 2019, 72, 211-228.	0.4	21

#	ARTICLE	IF	CITATIONS
1875	Cryptic wide-ranging movements lead to upwardly biased occupancy in a territorial species. <i>Journal of Applied Ecology</i> , 2019, 56, 470-480.	1.9	28
1876	Development of Multispecies, Long-Term Monitoring Programs for Resource Management. <i>Rangeland Ecology and Management</i> , 2019, 72, 168-181.	1.1	11
1877	Reconstructing biological invasions using public surveys: a new approach to retrospectively assess spatio-temporal changes in invasive spread. <i>Biological Invasions</i> , 2019, 21, 467-480.	1.2	11
1878	Complex elevational shifts in a tropical lowland moth community following a decade of climate change. <i>Diversity and Distributions</i> , 2019, 25, 514-523.	1.9	15
1879	All the eggs in one basket: Are island refuges securing an endangered passerine?. <i>Austral Ecology</i> , 2019, 44, 523-533.	0.7	3
1880	Occupancy of freshwater turtles across a gradient of altered landscapes. <i>Journal of Wildlife Management</i> , 2019, 83, 435-445.	0.7	10
1881	Stable pack abundance and distribution in a harvested wolf population. <i>Journal of Wildlife Management</i> , 2019, 83, 577-590.	0.7	9
1882	The influence of the delay-period setting on camera-trap data storage, wildlife detections and occupancy models. <i>Wildlife Research</i> , 2019, 46, 37.	0.7	20
1883	Verifying bilby presence and the systematic sampling of wild populations using sign-based protocols “with notes on aerial and ground survey techniques and asserting absence. <i>Australian Mammalogy</i> , 2019, 41, 27.	0.7	9
1884	Effects of simulated observation errors on the performance of species distribution models. <i>Diversity and Distributions</i> , 2019, 25, 400-413.	1.9	44
1885	Detecting small changes in populations at landscape scales: a bioacoustic site-occupancy framework. <i>Ecological Indicators</i> , 2019, 98, 492-507.	2.6	56
1886	Disentangling elevational richness: a multi-scale hierarchical Bayesian occupancy model of Colorado ant communities. <i>Ecography</i> , 2019, 42, 977-988.	2.1	20
1887	Using environmental <i>scp</i> DNA and occupancy modelling to identify drivers of eastern hellbender (<i>Cryptobranchus alleganiensis alleganiensis</i>) extirpation. <i>Freshwater Biology</i> , 2019, 64, 208-221.	1.2	27
1888	Distance models as a tool for modelling detection probability and density of native bumblebees. <i>Journal of Applied Entomology</i> , 2019, 143, 225-235.	0.8	8
1889	Moving repatriation efforts forward for imperilled Canadian freshwater fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 1914-1921.	0.7	21
1890	Early and efficient detection of an endangered flying squirrel by arboreal camera trapping. <i>Mammalia</i> , 2019, 83, 372-378.	0.3	14
1891	Coarse woody habitat does not predict largemouth bass young of year mortality during the open-water season. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 998-1005.	0.7	6
1892	Coastal Texas black rail population states and survey effort. <i>Journal of Wildlife Management</i> , 2019, 83, 312-324.	0.7	14

#	ARTICLE	IF	CITATIONS
1893	Effects of scale and land cover on loggerhead shrike occupancy. <i>Journal of Wildlife Management</i> , 2019, 83, 426-434.	0.7	7
1894	Two-stage approaches to the analysis of occupancy data II. The heterogeneous model and conditional likelihood. <i>Computational Statistics and Data Analysis</i> , 2019, 133, 195-207.	0.7	8
1895	Towards meaningful monitoring: A case study of a threatened rodent. <i>Austral Ecology</i> , 2019, 44, 223-236.	0.7	10
1896	The Chytrid Fungus, <i>Batrachochytrium dendrobatidis</i> , is Widespread Among Cuban Amphibians. <i>EcoHealth</i> , 2019, 16, 128-140.	0.9	1
1897	A multistate dynamic occupancy model to estimate local colonization and extinction rates and patterns of co-occurrence between two or more interacting species. <i>Methods in Ecology and Evolution</i> , 2019, 10, 233-244.	2.2	29
1898	Factors affecting spontaneous vocal activity of Tawny Owls (<i>Strix aluco</i>) and implications for surveying large areas. <i>Ibis</i> , 2019, 161, 495-503.	1.0	22
1899	Patch occupancy and activity pattern of the spotted paca (<i>Cuniculus paca</i> Linnaeus, 1766) in a protected area of the Atlantic Forest, Brazil. <i>Mammalia</i> , 2019, 83, 363-371.	0.3	5
1900	Considerations for incorporating real-time PCR assays into routine marine biosecurity surveillance programmes: a case study targeting the Mediterranean fanworm (<i>Sabella spallanzanii</i>) and club tunicate (<i>Styela clava</i>). <i>Genome</i> , 2019, 62, 137-146.	0.9	35
1901	The status of research on the mammals of Sulawesi, Indonesia. <i>Mammal Review</i> , 2019, 49, 78-93.	2.2	7
1902	Influence of river discharge on grass carp occupancy dynamics in south-eastern Iowa rivers. <i>River Research and Applications</i> , 2019, 35, 60-67.	0.7	9
1903	Conditionally autoregressive models improve occupancy analyses of autocorrelated data: An example with environmental DNA. <i>Molecular Ecology Resources</i> , 2019, 19, 163-175.	2.2	21
1904	Determinants and patterns of habitat use by the brown bear (<i>Ursus arctos</i>) in the French Pyrenees revealed by occupancy modelling. <i>Oryx</i> , 2019, 53, 334-343.	0.5	13
1905	Spruce Beetle outbreaks guide American Three-toed Woodpecker <i>Picoides dorsalis</i> occupancy patterns in subalpine forests. <i>Ibis</i> , 2019, 161, 172-183.	1.0	6
1906	Co-occurrence of snow leopard (<i>Panthera uncia</i>), Siberian ibex (<i>Capra sibirica</i>) and livestock: potential relationships and effects. <i>Oryx</i> , 2020, 54, 118-124.	0.5	25
1907	Combining local knowledge and occupancy analysis for a rapid assessment of the forest elephant (<i>Loxodonta cyclotis</i>) in Cameroon's timber production forests. <i>Oryx</i> , 2020, 54, 90-100.	0.5	20
1908	Determining multi-species site use outside the protected areas of the Maasai Mara, Kenya, using false positive site-occupancy modelling. <i>Oryx</i> , 2020, 54, 395-404.	0.5	5
1909	Status and conservation of the snow leopard (<i>Panthera uncia</i>) in Api Nampa Conservation Area, Nepal. <i>Oryx</i> , 2020, 54, 421-428.	0.5	8
1910	Using questionnaire surveys and occupancy modelling to identify conservation priorities for the Critically Endangered Balkan lynx (<i>Lynx lynx balcanicus</i>). <i>Oryx</i> , 2020, 54, 706-714.	0.5	10

#	ARTICLE	IF	CITATIONS
1911	Population growth estimates of a threatened seabird indicate necessity for additional management following invasive predator eradications. <i>Animal Conservation</i> , 2020, 23, 94-103.	1.5	14
1912	Predicting fish species richness and habitat relationships using Bayesian hierarchical multispecies occupancy models. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 602-610.	0.7	6
1913	Dependent double-observer method reduces false-positive errors in auditory avian survey data. <i>Ecological Applications</i> , 2020, 30, e02026.	1.8	8
1914	Catch them if you can! Do traits of individual European dragonfly species affect their detectability?. <i>Insect Conservation and Diversity</i> , 2020, 13, 303-312.	1.4	2
1915	Field testing of different methods for monitoring mammals in Trans-Himalayas: A case study from Lahaul and Spiti. <i>Global Ecology and Conservation</i> , 2020, 21, e00824.	1.0	20
1916	Effectiveness of Panama as an intercontinental land bridge for large mammals. <i>Conservation Biology</i> , 2020, 34, 207-219.	2.4	16
1917	Occurrence of blood-feeding terrestrial leeches (Haemadipsidae) in a degraded forest ecosystem and their potential as ecological indicators. <i>Biotropica</i> , 2020, 52, 302-312.	0.8	9
1918	Rapid Assessment of Wetland Condition Reflects Amphibian Community Composition. <i>Wetlands</i> , 2020, 40, 451-464.	0.7	5
1919	A Bayesian hierarchical approach to quantifying stakeholder attitudes toward conservation in the presence of reporting error. <i>Conservation Biology</i> , 2020, 34, 515-526.	2.4	5
1920	Stream salamander persistence influenced by the interaction between exurban housing age and development. <i>Urban Ecosystems</i> , 2020, 23, 117-132.	1.1	4
1921	Response of wild bee communities to beekeeping, urbanization, and flower availability. <i>Urban Ecosystems</i> , 2020, 23, 39-54.	1.1	23
1922	Power to detect trends in abundance within a distance sampling framework. <i>Journal of Applied Ecology</i> , 2020, 57, 344-353.	1.9	5
1923	Evaluating conservation dogs in the search for rare species. <i>Conservation Biology</i> , 2020, 34, 314-325.	2.4	30
1924	Occupancy Patterns of Breeding American Black Ducks. <i>Journal of Wildlife Management</i> , 2020, 84, 150-160.	0.7	3
1925	eDNA metabarcoding as a promising conservation tool for monitoring fish diversity in a coastal wetland of the Pearl River Estuary compared to bottom trawling. <i>Science of the Total Environment</i> , 2020, 702, 134704.	3.9	85
1926	A practical method to account for variation in detection range in acoustic telemetry arrays to accurately quantify the spatial ecology of aquatic animals. <i>Methods in Ecology and Evolution</i> , 2020, 11, 82-94.	2.2	32
1927	Interactions among body size, trophic level, and dispersal traits predict beetle detectability and occurrence responses to fire. <i>Ecological Entomology</i> , 2020, 45, 300-310.	1.1	10
1928	Species-specific responses to wetland mitigation among amphibians in the Greater Yellowstone Ecosystem. <i>Restoration Ecology</i> , 2020, 28, 206-214.	1.4	12

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1929	Modelling misclassification in multi-species acoustic data when estimating occupancy and relative activity. <i>Methods in Ecology and Evolution</i> , 2020, 11, 71-81.	2.2	17
1930	Moderately common plants show highest relative losses. <i>Conservation Letters</i> , 2020, 13, e12674.	2.8	21
1931	Lamprey (<i>Entosphenus</i> sp. and <i>Lampetra</i> sp.) estuarine occupancy is regionally variable and constrained by temperature. <i>Journal of Fish Biology</i> , 2020, 96, 527-532.	0.7	7
1932	The relative effects of prey availability, anthropogenic pressure and environmental variables on lion (<i>Panthera leo</i>) occupancy in the Serengeti. <i>Journal of Animal Ecology</i> , 2020, 89, 135-144.	0.8	10
1933	Conservation status of the dhole (<i>Cuon alpinus</i>) in north-east India, with a focus on Dampa Tiger Reserve, Mizoram. <i>Oryx</i> , 2020, 54, 873-877.	0.5	4
1934	Predictive multi-scale occupancy models at range-wide extents: Effects of habitat and human disturbance on distributions of wetland birds. <i>Diversity and Distributions</i> , 2020, 26, 34-48.	1.9	21
1935	Biotic interactions help explain variation in elevational range limits of birds among Bornean mountains. <i>Journal of Biogeography</i> , 2020, 47, 760-771.	1.4	12
1936	Black-backed woodpecker occupancy in burned and beetle-killed forests: Disturbance agent matters. <i>Forest Ecology and Management</i> , 2020, 455, 117694.	1.4	16
1937	Gimme shelter: The effect of rocks and moonlight on occupancy and activity pattern of an endangered rodent, the garden dormouse <i>Eliomys quercinus</i> . <i>Behavioural Processes</i> , 2020, 170, 103999.	0.5	21
1938	Land use and cover effects on an ecosystem engineer. <i>Forest Ecology and Management</i> , 2020, 456, 117642.	1.4	7
1939	Radiotelemetry reveals effects of upstream biomass and UV exposure on environmental DNA occupancy and detection for a large freshwater turtle. <i>Environmental DNA</i> , 2020, 2, 13-23.	3.1	20
1940	Analysis of the effect of recreational dog walking on the occupancy probability of the ringtail <i>Bassariscus astutus</i> (Carnivora: Procyonidae) within an urban ecosystem. <i>Urban Ecosystems</i> , 2020, 23, 107-115.	1.1	3
1941	Can climatic variables improve phenological predictions for butterfly species?. <i>Journal of Insect Conservation</i> , 2020, 24, 375-383.	0.8	2
1942	Factors affecting the occupancy of forest mammals in an urban-forest mosaic in eThekweni Municipality, Durban, South Africa. <i>Urban Forestry and Urban Greening</i> , 2020, 48, 126562.	2.3	20
1943	Human presence and human footprint have non-equivalent effects on wildlife spatiotemporal habitat use. <i>Biological Conservation</i> , 2020, 241, 108383.	1.9	101
1944	Relationships between white-footed mice and logging residue: Informing the sustainability of potential wood bioenergy harvests. <i>Forest Ecology and Management</i> , 2020, 457, 117706.	1.4	2
1945	Wildlife Interactions within Highway Underpasses. <i>Journal of Wildlife Management</i> , 2020, 84, 227-236.	0.7	18
1946	Using Distance Sampling-Based Integrated Population Models to Identify Key Demographic Parameters. <i>Journal of Wildlife Management</i> , 2020, 84, 372-381.	0.7	5

#	ARTICLE	IF	CITATIONS
1947	Dynamic rodent behavioral response to predation risk: implications for disease ecology. <i>Oecologia</i> , 2020, 192, 67-78.	0.9	14
1948	Modeling community occupancy from line transect data: a case study with large mammals in post-war Angola. <i>Animal Conservation</i> , 2020, 23, 420-433.	1.5	15
1949	Roads, forestry plantations and hedgerows affect badger occupancy in intensive Mediterranean farmland. <i>Agriculture, Ecosystems and Environment</i> , 2020, 289, 106721.	2.5	11
1950	Time since fire is an over-simplified measure of habitat suitability for the New Holland mouse. <i>Journal of Mammalogy</i> , 2020, 101, 476-486.	0.6	2
1951	Occupancy in dynamic systems: accounting for multiple scales and false positives using environmental DNA to inform monitoring. <i>Ecography</i> , 2020, 43, 376-386.	2.1	24
1952	Occupancy Patterns in a Reintroduced Fisher Population during Reestablishment. <i>Journal of Wildlife Management</i> , 2020, 84, 344-358.	0.7	9
1953	At what spatial scale(s) do mammals respond to urbanization?. <i>Ecography</i> , 2020, 43, 171-183.	2.1	28
1954	Population dynamics of small endotherms under global change: Greater white-toothed shrews <i>Crocicuda russula</i> in Mediterranean habitats. <i>Science of the Total Environment</i> , 2020, 705, 135799.	3.9	11
1955	Modelling Environmental DNA Data; Bayesian Variable Selection Accounting for False Positive and False Negative Errors. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2020, 69, 377-392.	0.5	39
1956	Developing robust ecological monitoring methodologies for pangolin conservation. , 2020, , 545-558.		3
1957	Optimal sampling design and the accuracy of occupancy models. <i>Biometrics</i> , 2020, 76, 1017-1027.	0.8	6
1958	Assessment of Rusty Blackbird Habitat Occupancy in the Long Range Mountains of Newfoundland, Canada Using Forest Inventory Data. <i>Diversity</i> , 2020, 12, 340.	0.7	1
1959	Effects of cattle on habitat use and diel activity of large native herbivores in a South American rangeland. <i>Journal for Nature Conservation</i> , 2020, 58, 125900.	0.8	26
1960	Environmental correlates of richness, community composition, and functional traits of terrestrial birds and mammals in a fragmented tropical landscape. <i>Landscape Ecology</i> , 2020, 35, 2825-2841.	1.9	6
1961	Using occupancy-based camera-trap surveys to assess the Critically Endangered primate <i>Macaca nigra</i> across its range in North Sulawesi, Indonesia. <i>Oryx</i> , 2020, 54, 784-793.	0.5	16
1962	Using environmental DNA and occupancy modelling to estimate rangewide metapopulation dynamics. <i>Molecular Ecology</i> , 2021, 30, 3340-3354.	2.0	12
1963	Uncovering ecological state dynamics with hidden Markov models. <i>Ecology Letters</i> , 2020, 23, 1878-1903.	3.0	106
1964	Herpetofaunal responses to intensification of woody bioenergy production in a global biodiversity hotspot. <i>Forest Ecology and Management</i> , 2020, 477, 118493.	1.4	5

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1965	Understanding direct and indirect effects of Payment for Ecosystem Services on resource use and wildlife. <i>Anthropocene</i> , 2020, 31, 100255.	1.6	6
1966	Spatio-temporal interactions of carnivore species in a coastal ecosystem in Argentina. <i>Ocean and Coastal Management</i> , 2020, 198, 105311.	2.0	3
1967	Evaluation of remotely sensed prediction and forecast models for <i>Vibrio parahaemolyticus</i> in the Chesapeake Bay. <i>Remote Sensing of Environment</i> , 2020, 250, 112016.	4.6	16
1968	Using an occupancy approach to identify poaching hotspots in protected areas in a seasonally dry tropical forest. <i>Biological Conservation</i> , 2020, 251, 108796.	1.9	20
1969	Combining species distribution models and value of information analysis for spatial allocation of conservation resources. <i>Journal of Applied Ecology</i> , 2020, 57, 819-830.	1.9	6
1970	Listening and watching: Do camera traps or acoustic sensors more efficiently detect wild chimpanzees in an open habitat?. <i>Methods in Ecology and Evolution</i> , 2020, 11, 542-552.	2.2	23
1971	An empirical evaluation of camera trap study design: How many, how long and when?. <i>Methods in Ecology and Evolution</i> , 2020, 11, 700-713.	2.2	115
1972	Recent Methodological Solutions to Identifying Scales of Effect in Multi-scale Modeling. <i>Current Landscape Ecology Reports</i> , 2020, 5, 127-139.	1.1	17
1973	Evaluation of camera placement for detection of free-ranging carnivores; implications for assessing population changes. <i>Ecological Solutions and Evidence</i> , 2020, 1, e12018.	0.8	15
1974	Habitat structural complexity explains patterns of feral cat and dingo occurrence in monsoonal Australia. <i>Diversity and Distributions</i> , 2020, 26, 832-842.	1.9	34
1975	Western bumble bee: declines in the continental United States and range-wide information gaps. <i>Ecosphere</i> , 2020, 11, e03141.	1.0	38
1976	Accounting for detection unveils the intricacy of wild boar and rabbit co-occurrence patterns in a Mediterranean landscape. <i>Scientific Reports</i> , 2020, 10, 6651.	1.6	6
1977	Mammals Make Use of Cashew Plantations in a Mixed Forest—Cashew Landscape. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	8
1978	Recruitment dynamics of a migratory fish in a semiarid river system. <i>Inland Waters</i> , 2020, 10, 529-541.	1.1	10
1979	Occupancy and status of the strawberry darter in the Strawberry River drainage of Arkansas, USA. <i>Environmental Biology of Fishes</i> , 2020, 103, 1481-1493.	0.4	0
1980	Habitat determinants of golden-headed lion tamarin (<i>Leontopithecus chrysomelas</i>) occupancy of cacao agroforests: Gloomy conservation prospects for management intensification. <i>American Journal of Primatology</i> , 2020, 82, e23179.	0.8	6
1981	Can spatial distribution of ungulates be predicted by modeling camera trap data related to landscape indices? A case study in a fragmented Mediterranean landscape. <i>Caldasia</i> , 2020, 42, 96-104.	0.1	1
1982	Evaluating the use of local ecological knowledge (LEK) in determining habitat preference and occurrence of multiple large carnivores. <i>Ecological Indicators</i> , 2020, 118, 106737.	2.6	15

#	ARTICLE	IF	CITATIONS
1983	Community-Based Monitoring of Jaguar (<i>Panthera onca</i>) in the Chinantla Region, Mexico. <i>Tropical Conservation Science</i> , 2020, 13, 194008292091782.	0.6	15
1984	Occupancy patterns of an apex avian predator across a forest landscape. <i>Austral Ecology</i> , 2020, 45, 825-833.	0.7	1
1985	Estimating population status and site occupancy of saltwater crocodiles <i>Crocodylus porosus</i> in the Ayeyarwady delta, Myanmar: Inferences from spatial modeling techniques. <i>Global Ecology and Conservation</i> , 2020, 24, e01206.	1.0	4
1986	Population dynamics of threatened felids in response to forest cover change in Sumatra. <i>PLoS ONE</i> , 2020, 15, e0236144.	1.1	3
1987	Small mammals and ungulates respond to and interact with revegetation processes following dam removal. <i>Food Webs</i> , 2020, 25, e00159.	0.5	9
1988	A modern method of multiple working hypotheses to improve inference in ecology. <i>Royal Society Open Science</i> , 2020, 7, 200231.	1.1	4
1989	Evaluating abundance estimates and evidence of breeding for Bobolinks from transect and point-count surveys. <i>Journal of Field Ornithology</i> , 2020, 91, 313-329.	0.3	2
1990	Natural and anthropogenic correlates of habitat use by wild ungulates in Shuklaphanta National Park, Nepal. <i>Global Ecology and Conservation</i> , 2020, 24, e01338.	1.0	7
1991	Facilitation or Competition? Effects of Lions on Brown Hyenas and Leopards. <i>Diversity</i> , 2020, 12, 325.	0.7	2
1992	Do acoustically detectable species reflect overall diversity? A case study from Australia's arid zone. <i>Remote Sensing in Ecology and Conservation</i> , 2020, 6, 286-300.	2.2	10
1993	Exotic Prey Facilitate Coexistence between Pumas and Culpeo Foxes in the Andes of Central Chile. <i>Diversity</i> , 2020, 12, 317.	0.7	10
1994	Multi-year occupancy of the hops blue butterfly (<i>Celastrina humulus</i>): habitat patch colonization and extinction. <i>Journal of Insect Conservation</i> , 2020, 24, 927-934.	0.8	0
1995	Relative effects of recreational activities on a temperate terrestrial wildlife assemblage. <i>Conservation Science and Practice</i> , 2020, 2, e271.	0.9	36
1996	Grassland fragmentation affects declining tallgrass prairie birds most where large amounts of grassland remain. <i>Landscape Ecology</i> , 2020, 35, 2791-2804.	1.9	8
1997	A multi-state occupancy modelling framework for robust estimation of disease prevalence in multi-tissue disease systems. <i>Journal of Applied Ecology</i> , 2020, 57, 2463-2474.	1.9	6
1998	Using occupancy models to assess the direct and indirect impacts of agricultural expansion on species populations. <i>Biodiversity and Conservation</i> , 2020, 29, 3669-3688.	1.2	19
1999	Occupancy of avian foraging guilds in soybean fields and borders in Entre R�os, Argentina: responses to vegetation structure and prey resources. <i>Avian Research</i> , 2020, 11, .	0.5	1
2000	Habitat use by tiger prey in Thailand's Western Forest Complex: What will it take to fill a half-full tiger landscape?. <i>Journal for Nature Conservation</i> , 2020, 58, 125896.	0.8	9

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2001	High stream flows dilute environmental DNA (eDNA) concentrations and reduce detectability. <i>Diversity and Distributions</i> , 2021, 27, 1918-1931.	1.9	49
2002	Living in a tiny world: reproductive biology and population ecology of the Neotropical miniature frog <i>Euparkerella aff. brasiliensis</i> (Terraranae, Strabomantidae). <i>Amphibia - Reptilia</i> , 2020, 41, 201-213.	0.1	1
2003	Raptor breeding sites as a surrogate for conserving high avian taxonomic richness and functional diversity in urban ecosystems. <i>Ecological Indicators</i> , 2020, 119, 106874.	2.6	6
2004	Assessing Methods for Detecting Island Spotted Skunks. <i>Wildlife Society Bulletin</i> , 2020, 44, 309-313.	1.6	5
2005	Habitat selection and diet of the Neotropical otter (<i>Lontra longicaudis</i>) on the Osa Peninsula, Costa Rica, and range-wide monitoring recommendations. <i>Neotropical Biodiversity</i> , 2020, 6, 62-74.	0.2	4
2006	Nest box revealed habitat preferences of arboreal mammals in boxá€ronbark forest. <i>Ecological Management and Restoration</i> , 2020, 21, 131-142.	0.7	11
2007	Unraveling the complexity of humaná€tiger conflicts in the Leuser Ecosystem, Sumatra. <i>Animal Conservation</i> , 2020, 23, 741-749.	1.5	20
2008	Normal approximations for discrete-time occupancy processes. <i>Stochastic Processes and Their Applications</i> , 2020, 130, 6414-6444.	0.4	3
2009	MInOSSE: A new method to reconstruct geographic ranges of fossil species. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1121-1132.	2.2	6
2010	Footprint tunnels are effective for detecting dormouse species. <i>Mammal Review</i> , 2020, 50, 226-230.	2.2	4
2011	Ecological Determinants of Malabar Slender Loris (<i>Loris lydekkerianus malabaricus</i> , Cabrera 1908) Occupancy and Abundance in Aralam Wildlife Sanctuary, Western Ghats, India. <i>International Journal of Primatology</i> , 2020, 41, 511-524.	0.9	3
2012	Temporal and energetic drivers of seed resource use by Clark's nutcracker, keystone seed disperser of coniferous forests. <i>Ecosphere</i> , 2020, 11, e03085.	1.0	5
2013	Consequences of Lack of Parameterization Invariance of Non-informative Bayesian Analysis for Wildlife Management: Survival of San Joaquin Kit Fox and Declines in Amphibian Populations. <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	1.1	14
2014	eDNAá€based monitoring: Advancement in management and conservation of critically endangered killifish species. <i>Environmental DNA</i> , 2020, 2, 601-613.	3.1	17
2015	A new method for the estimation of minimum adult frog density from a large-scale audial survey. <i>Scientific Reports</i> , 2020, 10, 8627.	1.6	4
2016	Maximizing detection probability for effective largeá€scale nocturnal bird monitoring. <i>Diversity and Distributions</i> , 2020, 26, 1034-1050.	1.9	15
2017	Landscape- and local-scale habitat influences on occurrence and detection probability of Clarká€™s nutcrackers: Implications for conservation. <i>PLoS ONE</i> , 2020, 15, e0233726.	1.1	4
2018	Using a Bayesian Multistate Occupancy Model to Assess Seabird and Shorebird Status in Glacier Bay, Alaska. <i>Wildlife Society Bulletin</i> , 2020, 44, 451-467.	0.4	5

#	ARTICLE	IF	CITATIONS
2019	Inaccurate methods and erroneous conclusions drawn on human-leopard coexistence in India – Response to Puri et al., 2020 – “The balancing act: Maintaining leopard’s wild prey equilibrium could offer economic benefits to people in a shared forest landscape of central India”. <i>Ecological Indicators</i> , 2020, 117, 106632.	2.6	3
2020	Population status and ecology of the <i>Salmo trutta</i> complex in an Italian river basin under multiple anthropogenic pressures. <i>Ecology and Evolution</i> , 2020, 10, 7320-7333.	0.8	8
2021	Improved understanding and prediction of freshwater fish communities through the use of joint species distribution models. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1540-1551.	0.7	14
2022	Assessment of survey protocol for estimates of abundance for elusive nocturnal primates. <i>Wildlife Research</i> , 2020, 47, 372.	0.7	5
2023	Bottom-up and top-down processes influence contemporary patterns of mammal species richness in Australia's monsoonal tropics. <i>Biological Conservation</i> , 2020, 247, 108638.	1.9	27
2024	Factors Affecting the Detection of an Imperiled and Cryptic Species. <i>Diversity</i> , 2020, 12, 177.	0.7	9
2025	Evidence for Depressed Reproduction of Golden Eagles in Washington. <i>Journal of Wildlife Management</i> , 2020, 84, 1002-1011.	0.7	5
2026	Habitat associations of the Threatened pugnose minnow (<i>Opsopoeodus emiliae</i>) at the northern edge of the species range. <i>Ecology of Freshwater Fish</i> , 2020, 29, 289-298.	0.7	4
2027	Hierarchical multi-scale models improve descriptions of species’ environmental associations, distribution, and abundance. <i>Ecological Applications</i> , 2020, 30, e02117.	1.8	14
2028	Comparison of species richness and detection between line transects, ground camera traps, and arboreal camera traps. <i>Animal Conservation</i> , 2020, 23, 561-572.	1.5	31
2029	Differential effects of habitat loss on occupancy patterns of the eastern green lizard <i>Lacerta viridis</i> at the core and periphery of its distribution range. <i>PLoS ONE</i> , 2020, 15, e0229600.	1.1	5
2030	Census and distribution of large carnivores in the Tsavo national parks, a critical east African wildlife corridor. <i>African Journal of Ecology</i> , 2020, 58, 383-398.	0.4	10
2031	Great Lakes coastal wetlands as suitable habitat for invasive mute swans in Michigan. <i>Journal of Great Lakes Research</i> , 2020, 46, 323-329.	0.8	4
2032	Validating metabarcoding-based biodiversity assessments with multi-species occupancy models: A case study using coastal marine eDNA. <i>PLoS ONE</i> , 2020, 15, e0224119.	1.1	33
2033	Constrained by aliens, shifting landscape, or poor water quality? Factors affecting the persistence of amphibians in an urban pond network. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1037-1049.	0.9	14
2034	Cost-share conservation practices have mixed effects on priority grassland and shrubland breeding bird occupancy in the Central Hardwoods Bird Conservation Region, USA. <i>Biological Conservation</i> , 2020, 244, 108510.	1.9	5
2035	Testing the utility of species distribution modelling using Random Forests for a species in decline. <i>Austral Ecology</i> , 2020, 45, 706-716.	0.7	12
2036	Weather and Exposure Period Affect Coyote Detection at Camera Traps. <i>Wildlife Society Bulletin</i> , 2020, 44, 342-350.	1.6	6

#	ARTICLE	IF	CITATIONS
2037	Using Ultrasonic Acoustics to Detect Cryptic Flying Squirrels: Effects of Season and Habitat Quality. <i>Wildlife Society Bulletin</i> , 2020, 44, 300-308.	1.6	5
2038	Will Lynx Lose Their Edge? Canada Lynx Occupancy in Washington. <i>Journal of Wildlife Management</i> , 2020, 84, 705-725.	0.7	12
2039	Modelling patterns of coexistence of three congeneric headwater fishes. <i>Freshwater Biology</i> , 2020, 65, 1017-1027.	1.2	4
2040	Abiotic and biotic associations between the round goby <i>Neogobius melanostomus</i> and tubenose goby <i>Proterorhinus marmoratus</i> with the endangered northern madtom <i>Noturus stigmosus</i> in Canada. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 691-700.	0.9	3
2041	Estimating population persistence for at-risk species using citizen science data. <i>Biological Conservation</i> , 2020, 243, 108489.	1.9	12
2042	Estimating species distributions from spatially biased citizen science data. <i>Ecological Modelling</i> , 2020, 422, 108927.	1.2	79
2043	Trapping, Collaring and Monitoring the Lorisinae of Asia (<i>Loris</i>) and <i>Nycticebus</i> and Perodicticinae (<i>Arctocebus</i> , <i>Perodicticus</i>) of Africa. , 2020, , 279-294.		3
2044	Evaluation of Field Techniques Used to Assess Populations of Pottos and Lorises. , 2020, , 295-303.		2
2046	Riparian Reserves Promote Insectivorous Bat Activity in Oil Palm Dominated Landscapes. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	8
2047	A Bayesian nested patch occupancy model to estimate steelhead movement and abundance. <i>Ecological Applications</i> , 2020, 30, e02202.	1.8	7
2048	Estimating the drivers of species distributions with opportunistic data using mediation analysis. <i>Ecosphere</i> , 2020, 11, e03165.	1.0	3
2049	Factors influencing occupancy and density of salt marsh songbirds in northeast Florida. <i>Journal of Field Ornithology</i> , 2020, 91, 156-169.	0.3	7
2050	Seasonal habitat use and activity patterns of blood pheasant <i>Ithaginis cruentus</i> in the presence of free-ranging livestock. <i>Global Ecology and Conservation</i> , 2020, 23, e01155.	1.0	9
2051	Elevation and landscape change drive the distribution of a montane, endemic grassland bird. <i>Ecology and Evolution</i> , 2020, 10, 7755-7767.	0.8	8
2052	Responses of a wild ungulate assemblage to anthropogenic influences in Manas National Park, India. <i>Biological Conservation</i> , 2020, 243, 108425.	1.9	17
2053	Modelling pinniped abundance and distribution by combining counts at terrestrial sites and in-water sightings. <i>Ecological Modelling</i> , 2020, 420, 108965.	1.2	1
2054	Habitat selection of an old-growth forest specialist in managed forests. <i>Animal Conservation</i> , 2020, 23, 547-560.	1.5	9
2055	Acoustic vs. photographic monitoring of gray wolves (<i>Canis lupus</i>): a methodological comparison of two passive monitoring techniques. <i>Canadian Journal of Zoology</i> , 2020, 98, 219-228.	0.4	12

#	ARTICLE	IF	CITATIONS
2056	Multi-species occupancy models: review, roadmap, and recommendations. <i>Ecography</i> , 2020, 43, 1612-1624.	2.1	92
2057	Can time-to-detection models with fewer survey replicates provide a robust alternative to traditional site-occupancy models?. <i>Methods in Ecology and Evolution</i> , 2020, 11, 643-655.	2.2	9
2058	Using Species Distribution Models For Fungi. <i>Fungal Biology Reviews</i> , 2020, 34, 74-88.	1.9	31
2059	One size does not fit all: Customizing MCMC methods for hierarchical models using NIMBLE. <i>Ecology and Evolution</i> , 2020, 10, 2385-2416.	0.8	17
2060	Acoustic space occupancy: Combining ecoacoustics and lidar to model biodiversity variation and detection bias across heterogeneous landscapes. <i>Ecological Indicators</i> , 2020, 113, 106172.	2.6	17
2061	Marsh bird occupancy of wetlands managed for waterfowl in the Midwestern USA. <i>PLoS ONE</i> , 2020, 15, e0228980.	1.1	15
2062	Species-Habitat Relationships and Priority Areas for Marsh-Breeding Birds in Ontario. <i>Journal of Wildlife Management</i> , 2020, 84, 786-801.	0.7	10
2066	Sluggards and Drunkards?. , 2020, , 19-32.		0
2067	What We Know (and Don't Know) About the Fossil Records of Lorisids. , 2020, , 33-46.		4
2068	Outliers. , 2020, , 47-56.		0
2069	Molecular Advances in Lorisid Taxonomy and Phylogeny. , 2020, , 57-66.		5
2070	The Toothcomb of <i>Karanisia clarki</i> . , 2020, , 67-75.		5
2071	The Soft-Tissue Anatomy of the Highly Derived Hand of <i>Perodicticus</i> Relative to the More Generalised <i>Nycticebus</i> . , 2020, , 76-96.		4
2072	Making Scents of Olfactory Sensitivity in Lorises and Pottos. , 2020, , 97-112.		0
2073	Allometric and Phylogenetic Diversity in Lorisiform Orbit Orientation. , 2020, , 113-128.		0
2074	The Evolution of Social Organisation in Lorisiformes. , 2020, , 129-137.		5
2075	Biomechanics of Loris Locomotion. , 2020, , 138-152.		0
2076	What Role Did Gum-Feeding Play in the Evolution of the Lorises?. , 2020, , 153-162.		1

#	ARTICLE	IF	CITATIONS
2078	Nutrition of Lorisiformes. , 2020, , 165-173.		1
2079	Seeing in the Dark. , 2020, , 174-186.		2
2080	Thermoregulation in Lorises. , 2020, , 187-192.		2
2081	Home Range, Activity Budgets and Habitat Use in the Bengal Slow Loris (<i>Nycticebus bengalensis</i>) in Bangladesh. , 2020, , 193-203.		5
2082	Behaviour of Pottos and Angwantibos. , 2020, , 204-209.		0
2083	Positional Behaviour and Substrate Preference of Slow Lorises, with a Case Study of<i>Nycticebus bengalensis</i> in Northeast India. , 2020, , 210-218.		2
2084	Sexual Differences in Feeding and Foraging of Released Philippine Slow Loris (<i>Nycticebus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502		1
2085	Ranging Patterns of the Pygmy Slow Loris (<i>Nycticebus pygmaeus</i>) in a Mixed Deciduous Forest in Eastern Cambodia. , 2020, , 228-234.		4
2086	Utilising Current and Historical Zoo Records to Provide an Insight into the Captive Biology of the Rarely Kept Species Pottos and Angwantibos. , 2020, , 235-241.		0
2087	Motherâ€™Infant Behaviours in Greater Slow Loris (<i>Nycticebus coucang</i>) Dyads Consisting of Mothers Pregnant at Confiscation and Their Sanctuary-Born Infants. , 2020, , 242-262.		1
2088	Husbandry and Reproductive Management Recommendations for Captive Lorises and Pottos (<i>Nycticebus</i>,<i>Loris</i>and<i>Perodicticus</i>). , 2020, , 263-276.		2
2090	Occupancy Modelling as a Method to Study Slender Loris Density. , 2020, , 304-315.		0
2091	Using Accelerometers to Measure Nocturnal Primate Behaviour. , 2020, , 316-325.		1
2092	Distribution and Conservation Status of Slow Lorises in Indo-China. , 2020, , 326-338.		1
2093	Wildlife Trade Research Methods. , 2020, , 339-361.		1
2094	Online Imagery and Loris Conservation. , 2020, , 362-373.		1
2095	Slow Lorises (<i>Nycticebus</i>spp.) as Photo Props on Instagram. , 2020, , 374-380.		2
2096	Integrating Science and Puppetry to Inspire Teenagers in Rural Asia to Value Slow Lorises. , 2020, , 381-392.		0

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2097	Developing a Rescue and Rehabilitation Centre as a Reaction to the Extensive Illegal Wildlife Trade in Slow Lorises. , 2020, , 393-403.		1
2099	Density Estimation of Unmarked Populations Using Camera Traps in Heterogeneous Space. Wildlife Society Bulletin, 2020, 44, 173-181.	1.6	18
2100	Looking beyond protected areas: Identifying conservation compatible landscapes in agro-forest mosaics in north-eastern India. Global Ecology and Conservation, 2020, 22, e00905.	1.0	20
2101	Do similar foragers flock together? Nonbreeding foraging behavior and its impact on mixed-species flocking associations in a subtropical region. Auk, 2020, 137, .	0.7	19
2102	Multi-€species occupancy models as robust estimators of community richness. Methods in Ecology and Evolution, 2020, 11, 633-642.	2.2	23
2103	A native apex predator limits an invasive mesopredator and protects native prey: Tasmanian devils protecting bandicoots from cats. Ecology Letters, 2020, 23, 711-721.	3.0	38
2104	Combining bioacoustics and occupancy modelling for improved monitoring of rare breeding bird populations. Ecological Indicators, 2020, 112, 106131.	2.6	17
2105	Landscape-scale estimation of forest ungulate density and biomass using camera traps: Applying the REST model. Biological Conservation, 2020, 241, 108381.	1.9	32
2106	Implications of sample size, rareness, and commonness for derivation of environmental benchmarks and criteria from field and laboratory data. Ecotoxicology and Environmental Safety, 2020, 190, 110117.	2.9	4
2107	Zooplankton biodiversity monitoring in polluted freshwater ecosystems: A technical review. Environmental Science and Ecotechnology, 2020, 1, 100008.	6.7	44
2108	Responses of grassland snakes to tallgrass prairie restoration. Restoration Ecology, 2020, 28, 573-582.	1.4	4
2109	A hierarchical analysis of habitat area, connectivity, and quality on amphibian diversity across spatial scales. Landscape Ecology, 2020, 35, 529-544.	1.9	16
2110	Herpetofauna Occupancy and Community Composition along a Tidal Swamp Salinity Gradient. Wetlands, 2020, 40, 1561-1575.	0.7	1
2111	Neural hierarchical models of ecological populations. Ecology Letters, 2020, 23, 734-747.	3.0	28
2112	Precipitous decline of white-lipped peccary populations in Mesoamerica. Biological Conservation, 2020, 242, 108410.	1.9	16
2113	Identifying conservation priorities in a defaunated tropical biodiversity hotspot. Diversity and Distributions, 2020, 26, 426-440.	1.9	42
2114	Is your ad hoc model selection strategy affecting your multimodel inference?. Ecosphere, 2020, 11, e02997.	1.0	108
2115	Making inferences about non-detection observations to improve occurrence predictions in Venezuelan Psittacidae. Bird Conservation International, 2020, 30, 406-422.	0.7	2

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2117	Traitâ€modulated decline of carabid beetle occurrence along elevational gradients across the European Alps. <i>Journal of Biogeography</i> , 2020, 47, 1030-1040.	1.4	6
2118	Towards the restoration of the Mesoamerican Biological Corridor for large mammals in Panama: comparing multi-species occupancy to movement models. <i>Movement Ecology</i> , 2020, 8, 3.	1.3	14
2119	Dry conifer forest restoration benefits Colorado Front Range avian communities. <i>Ecological Applications</i> , 2020, 30, e02142.	1.8	11
2120	The score test for the twoâ€sample occupancy model. <i>Australian and New Zealand Journal of Statistics</i> , 2020, 62, 95-115.	0.4	1
2121	Of detectability and camouflage: evaluating Pollard Walk rules using a common, cryptic butterfly. <i>Ecosphere</i> , 2020, 11, e03101.	1.0	3
2122	Bat community response to intensification of biomass production for bioenergy across the southeastern United States. <i>Ecological Applications</i> , 2020, 30, e02155.	1.8	8
2123	Quantifying imperfect camera-trap detection probabilities: implications for density modelling. <i>Wildlife Research</i> , 2020, 47, 177.	0.7	28
2124	Evaluating the effectiveness of footprint platforms to detect invasive mammals: coypu (<i>Myocastor</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	1
2125	Experimental evidence indicates variable responses to forest disturbance and thermal refugia by two plethodontid salamanders. <i>Forest Ecology and Management</i> , 2020, 464, 118045.	1.4	2
2126	Community science validates climate suitability projections from ecological niche modeling. <i>Ecological Applications</i> , 2020, 30, e02128.	1.8	13
2127	Habitat enhancements for reptiles in a beech forest may increase fungal species richness. <i>Biodiversity and Conservation</i> , 2020, 29, 1805-1819.	1.2	0
2128	Estimating Reproduction and Survival of Unmarked Juveniles Using Aerial Images and Marked Adults. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2020, 25, 133-147.	0.7	3
2129	Population status, connectivity, and conservation action for the endangered Baird's tapir. <i>Biological Conservation</i> , 2020, 245, 108501.	1.9	5
2130	Applying economic and ecological criteria to design cost-effective monitoring for elusive species. <i>Ecological Indicators</i> , 2020, 115, 106366.	2.6	11
2131	Within-season movements of Alpine songbird distributions are driven by fine-scale environmental characteristics. <i>Scientific Reports</i> , 2020, 10, 5747.	1.6	10
2132	Status of mammals on Groote Eylandt: Safe haven or slow burn?. <i>Austral Ecology</i> , 2020, 45, 759-772.	0.7	8
2133	Seasonal habitat use indicates that depth may mediate the potential for invasive round goby impacts in inland lakes. <i>Freshwater Biology</i> , 2020, 65, 1337-1347.	1.2	10

#	ARTICLE	IF	CITATIONS
2134	Effects of ice storm on species richness and abundance of resident birds in subtropical forest in southern China. <i>Integrative Zoology</i> , 2020, 15, 522-532.	1.3	0
2135	Intraguild dynamics of understudied carnivores in a human-altered landscape. <i>Ecology and Evolution</i> , 2020, 10, 5476-5488.	0.8	14
2136	Avian relationships with bark beetle outbreaks and underlying mechanisms in lodgepole pine and spruce-fir forests of Colorado. <i>Forest Ecology and Management</i> , 2020, 464, 118043.	1.4	7
2137	Evaluating survey methods for bat roost detection in ecological impact assessment. <i>Animal Conservation</i> , 2020, 23, 597-606.	1.5	4
2138	Co-occurrence of invasive and native carnivorans affects occupancy patterns across environmental gradients. <i>Biological Invasions</i> , 2020, 22, 2251-2266.	1.2	14
2139	Fishing for mammals: Landscape-level monitoring of terrestrial and semi-aquatic communities using eDNA from riverine systems. <i>Journal of Applied Ecology</i> , 2020, 57, 707-716.	1.9	79
2140	When parks work: Effect of anthropogenic disturbance on occupancy of tropical forest mammals. <i>Ecology and Evolution</i> , 2020, 10, 3881-3894.	0.8	14
2141	Modelling habitat use suggests static spatial exclusion zones are a non-optimal management tool for a highly mobile marine mammal. <i>Marine Biology</i> , 2020, 167, 1.	0.7	16
2142	Assessing amphibian disease risk across tropical streams while accounting for imperfect pathogen detection. <i>Oecologia</i> , 2020, 193, 237-248.	0.9	5
2143	Landscape dominance of introduced herpetofauna on an oceanic island. <i>Global Ecology and Conservation</i> , 2020, 22, e00984.	1.0	1
2144	AMMonitor: Remote monitoring of biodiversity in an adaptive framework with r. <i>Methods in Ecology and Evolution</i> , 2020, 11, 869-877.	2.2	4
2145	Using the ecological significance of animal vocalizations to improve inference in acoustic monitoring programs. <i>Conservation Biology</i> , 2021, 35, 336-345.	2.4	30
2146	Reliable eDNA detection and quantification of the European weather loach (<i>Misgurnus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262 Td	0.7	60
2147	Human disturbance and prey occupancy as predictors of carnivore richness and biomass in a Himalayan hotspot. <i>Animal Conservation</i> , 2021, 24, 64-72.	1.5	7
2148	Declining invasive grey squirrel populations may persist in refugia as native predator recovery reverses squirrel species replacement. <i>Journal of Applied Ecology</i> , 2021, 58, 248-260.	1.9	18
2149	Sunda clouded leopard (<i>Neofelis diardi</i>) densities and human activities in the humid evergreen rainforests of Sumatra. <i>Oryx</i> , 2021, 55, 189-196.	0.5	5
2150	A Bayesian Dirichlet process community occupancy model to estimate community structure and species similarity. <i>Ecological Applications</i> , 2021, 31, e02249.	1.8	3
2151	Sibship reconstruction with SNPs illuminates the scope of a cryptic invasion of Asian Swamp Eels (<i>Monopterus albus</i>) in Georgia, USA. <i>Biological Invasions</i> , 2021, 23, 569-580.	1.2	3

#	ARTICLE	IF	CITATIONS
2152	Accounting for false positive detections in occupancy studies based on environmental DNA: A case study of a threatened freshwater fish (<i>Galaxiella pusilla</i>). <i>Environmental DNA</i> , 2021, 3, 388-397.	3.1	10
2153	Anthropogenic effects on the occurrence of medium-sized mammals on the Brazilian Pampa biome. <i>Animal Conservation</i> , 2021, 24, 135-147.	1.5	3
2154	The effects of shrub encroachment on bird occupancy vary with land use in an African savanna. <i>Animal Conservation</i> , 2021, 24, 194-205.	1.5	6
2155	Utilizing bycatch camera-trap data for broad-scale occupancy and conservation: a case study of the brown hyaena (<i>Parahyaena brunnea</i>). <i>Oryx</i> , 2021, 55, 216-226.	0.5	12
2156	Revealing hidden plant diversity in arid environments. <i>Ecography</i> , 2021, 44, 98-111.	2.1	15
2157	Measuring, evaluating and improving the effectiveness of invasive predator control programs: Feral cat baiting as a case study. <i>Journal of Environmental Management</i> , 2021, 280, 111691.	3.8	18
2158	Artisanal mining impacts small mammals while chainsaw milling is a more sustainable practice in Ghana. <i>Biodiversity and Conservation</i> , 2021, 30, 295-310.	1.2	4
2159	Influences of in-stream habitat and upstream land use on site occupancy of the Kanawha darter (<i>Percina cyanostriata</i>). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 494-503.	1.0784314	1
2160	Generalized model-based solutions to false-positive error in species detection/nondetection data. <i>Ecology</i> , 2021, 102, e03241.	1.5	14
2161	Combined effects of agrochemical contamination and forest loss on anuran diversity in agroecosystems of east-central Argentina. <i>Science of the Total Environment</i> , 2021, 759, 143435.	3.9	13
2162	The African golden cat (<i>Caracal aurata</i>) in Tanzania: first record and vulnerability assessment. <i>Oryx</i> , 2021, 55, 212-215.	0.5	3
2163	Time-to-detection occupancy methods: performance and utility for improving efficiency of surveys. <i>Ecological Applications</i> , 2021, 31, e2267.	1.8	11
2164	The hidden risk of using umbrella species as conservation surrogates: A spatio-temporal approach. <i>Biological Conservation</i> , 2021, 253, 108913.	1.9	38
2165	Multi-species occupancy models: an effective and flexible framework for studies of insect communities. <i>Ecological Entomology</i> , 2021, 46, 163-174.	1.1	4
2166	Studying the probability of spruce beetle caused mortality in Colorado's spruce forests using Bayesian hierarchical models. <i>Natural Resource Modelling</i> , 2021, 34, e12290.	0.8	0
2167	Influence of insect abundance and vegetation structure on site-occupancy of bats in managed pine forests. <i>Forest Ecology and Management</i> , 2021, 482, 118839.	1.4	4
2168	On the tiger trails: Leopard occupancy decline and leopard interaction with tigers in the forested habitat across the Terai Arc Landscape of Nepal. <i>Global Ecology and Conservation</i> , 2021, 25, e01412.	1.0	14
2169	Allometric scaling of eDNA production in stream-dwelling brook trout (<i>Salvelinus fontinalis</i>) inferred from population size structure. <i>Environmental DNA</i> , 2021, 3, 553-560.	3.1	15

#	ARTICLE	IF	CITATIONS
2170	Monitoring for freshwater mussel presence in rivers using environmental DNA. <i>Environmental DNA</i> , 2021, 3, 591-604.	3.1	13
2171	Guest or pest? Spatio-temporal occurrence and effects on soil and vegetation of the wild boar on Elba island. <i>Mammalian Biology</i> , 2021, 101, 193-206.	0.8	13
2172	White-faced darter distribution is associated with coniferous forests in Great Britain. <i>Insect Conservation and Diversity</i> , 2021, 14, 15-25.	1.4	1
2173	Resistance and resilience of pelagic and littoral fishes to drought in the San Francisco Estuary. <i>Ecological Applications</i> , 2021, 31, e02243.	1.8	10
2174	Multiscale determinants of Pacific chorus frog occurrence in a developed landscape. <i>Urban Ecosystems</i> , 2021, 24, 587-600.	1.1	2
2175	Felids, forest and farmland: identifying high priority conservation areas in Sumatra. <i>Landscape Ecology</i> , 2021, 36, 475-495.	1.9	11
2176	Elusive cats in our backyards: persistence of the North Chinese leopard (<i>Panthera pardus</i>). <i>Overlook 10 Tf 50 502 Td</i> , 2021, 1.3, 11	1.3	11
2177	A spatiotemporal model for multivariate occupancy data. <i>Environmetrics</i> , 2021, 32, e2657.	0.6	6
2178	Niche opportunity created by land cover change is driving the European hare invasion in the Neotropics. <i>Biological Invasions</i> , 2021, 23, 7-24.	1.2	3
2179	Mismatched spatial scales can limit the utility of citizen science data for estimating wildlife-habitat relationships. <i>Ecological Research</i> , 2021, 36, 87-96.	0.7	8
2180	Impact of removal on occupancy patterns of the invasive rainbow lorikeet (<i>Trichoglossus</i>). <i>Overlook 10 Tf 50 342 Td</i> , 2021, 0.7, 2	0.7	2
2181	Landscape composition is the strongest determinant of bird occupancy patterns in tropical forest patches. <i>Landscape Ecology</i> , 2021, 36, 105-117.	1.9	17
2182	Comparing detectability patterns of bird species using multi-method occupancy modelling. <i>Scientific Reports</i> , 2021, 11, 2558.	1.6	7
2183	Joint species distribution models of Everglades wading birds to inform restoration planning. <i>PLoS ONE</i> , 2021, 16, e0245973.	1.1	7
2184	Occupancy of the American Three-Toed Woodpecker in a Heavily-Managed Boreal Forest of Eastern Canada. <i>Diversity</i> , 2021, 13, 35.	0.7	3
2185	Insight into occupancy determinants and conflict dynamics of grey wolf (<i>Canis lupus</i>) in the dry temperate zone of Hindukush Range. <i>Global Ecology and Conservation</i> , 2021, 25, e01402.	1.0	8
2186	Lava crickets (<i>Caconemobius</i> spp.) on Hawai'i Island: first colonisers or persisters in extreme habitats?. <i>Ecological Entomology</i> , 2021, 46, 505-513.	1.1	2
2187	The Role of Climate Changes in the Spread of Freshwater Fishes: Implications for Alien Cool and Warm-Water Species in a Mediterranean Basin. <i>Water (Switzerland)</i> , 2021, 13, 347.	1.2	10

#	ARTICLE	IF	CITATIONS
2188	NABat: A top-down, bottom-up solution to collaborative continental-scale monitoring. <i>Ambio</i> , 2021, 50, 901-913.	2.8	16
2189	Assessing mammal species richness and occupancy in a Northeast Asian temperate forest shared by cattle. <i>Diversity and Distributions</i> , 2021, 27, 857-872.	1.9	17
2190	Weather Conditions Affect the Visitation Frequency, Richness and Detectability of Insect Flower Visitors in the Australian Alpine Zone. <i>Environmental Entomology</i> , 2021, 50, 348-358.	0.7	15
2191	How do habitat amount and habitat fragmentation drive time-delayed responses of biodiversity to land-use change?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202466.	1.2	24
2192	Research and tourism affect positively the occupancy pattern of <i>Loxodonta cyclotis</i> (Elephantidae) in Taï National Park, Côte d'Ivoire. <i>Nature Conservation Research</i> , 2021, 6, .	0.4	3
2193	Noise and landscape features influence habitat use of mammalian herbivores in a natural gas field. <i>Journal of Animal Ecology</i> , 2021, 90, 875-885.	1.3	4
2194	Bird Occupancy of a Neotropical Forest Fragment Is Mostly Stable over 17 Years but Influenced by Forest Age. <i>Diversity</i> , 2021, 13, 50.	0.7	6
2196	Sign surveys can be more efficient and cost effective than driven transects and camera trapping: a comparison of detection methods for a small elusive mammal, the numbat (<i>Myrmecobius fasciatus</i>). <i>Wildlife Research</i> , 2021, 48, 491.	0.7	4
2197	Scale-dependent habitat use from an individual-based perspective: the case of the endangered Darwin's fox living in heterogeneous forest landscapes. <i>Landscape Ecology</i> , 2021, 36, 513-526.	1.9	3
2199	Protected areas and unpaved roads mediate habitat use of the giant anteater in anthropogenic landscapes. <i>Journal of Mammalogy</i> , 2021, 102, 802-813.	0.6	8
2200	Evaluating a herpetofaunal monitoring program in the Rolling Plains of Texas. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 137.	1.3	0
2201	Relative abundance of coyotes (<i>Canis latrans</i>) influences gray fox (<i>Urocyon</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 10 99, 63-72.	0.4	12
2202	A sparse observation model to quantify species distributions and their overlap in space and time. <i>Ecography</i> , 2021, 44, 928-940.	2.1	7
2203	Occupancy models reveal regional differences in detectability and improve relative abundance estimations in fossil pollen assemblages. <i>Quaternary Science Reviews</i> , 2021, 253, 106747.	1.4	4
2204	Time-for-space substitution in N-mixture models for estimating population trends: a simulation-based evaluation. <i>Scientific Reports</i> , 2021, 11, 4581.	1.6	8
2205	Adaptive monitoring in action: Reconsidering design-based estimators reveals underestimation of whitebark pine disease prevalence in the Greater Yellowstone Ecosystem. <i>Journal of Applied Ecology</i> , 2021, 58, 1079-1089.	1.9	3
2208	Relationships among Amphibian Assemblage Structure, Wetland pH, and Forest Cover. <i>Journal of Wildlife Management</i> , 2021, 85, 569-581.	0.7	3
2209	Forest patch characteristics affect reptile occurrence in northwestern Madagascar. <i>Austral Ecology</i> , 2021, 46, 424-436.	0.7	0

#	ARTICLE	IF	CITATIONS
2210	Relating mammal species richness to landscape patterns across multiple spatial scales. <i>Landscape Ecology</i> , 2021, 36, 1003-1022.	1.9	5
2211	Rusty Blackbird (<i>Euphagus carolinus</i>) Foraging Habitat and Prey Availability in New England: Implications for Conservation of a Declining Boreal Bird Species. <i>Diversity</i> , 2021, 13, 99.	0.7	2
2212	Edge effects and distribution of prey forage resources influence how an apex predator utilizes Sri Lanka's largest protected area. <i>Journal of Zoology</i> , 2021, 314, 31-42.	0.8	5
2213	High-density camera trap grid reveals lack of consistency in detection and capture rates across space and time. <i>Ecosphere</i> , 2021, 12, e03350.	1.0	24
2214	Forest cover mediates large and medium-sized mammal occurrence in a critical link of the Mesoamerican Biological Corridor. <i>PLoS ONE</i> , 2021, 16, e0249072.	1.1	9
2215	Integrating eDNA metabarcoding and simultaneous underwater visual surveys to describe complex fish communities in a marine biodiversity hotspot. <i>Molecular Ecology Resources</i> , 2021, 21, 1558-1574.	2.2	47
2216	Unusually large upward shifts in cold-adapted, montane mammals as temperature warms. <i>Ecology</i> , 2021, 102, e03300.	1.5	11
2217	Integrating automated acoustic vocalization data and point count surveys for estimation of bird abundance. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1040-1049.	2.2	14
2218	Non-native rats detected on uninhabited southern Grenadine islands with seabird colonies. <i>Ecology and Evolution</i> , 2021, 11, 4172-4181.	0.8	3
2219	Predicting the Distribution of Penaeid Shrimp Reveals Linkages Between Estuarine and Offshore Marine Habitats. <i>Estuaries and Coasts</i> , 2021, 44, 2265-2278.	1.0	6
2220	Factors influencing the habitat use by ocelots in one of the last large Atlantic Forest remnants in southeastern Brazil. <i>Ecology and Evolution</i> , 2021, 11, 4631-4643.	0.8	7
2221	Experimental evidence that social information affects habitat selection in Marbled Murrelets. <i>Auk</i> , 2021, 138, .	0.7	5
2222	Declines in Common and Migratory Breeding Landbird Species in South Korea Over the Past Two Decades. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	13
2223	Multi-species occupancy modeling provides novel insights into amphibian metacommunity structure and wetland restoration. <i>Ecological Applications</i> , 2021, 31, e2293.	1.8	5
2224	Robust ecological analysis of camera trap data labelled by a machine learning model. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1080-1092.	2.2	34
2225	Occupancy-based diversity profiles: capturing biodiversity complexities while accounting for imperfect detection.. <i>Ecography</i> , 2021, 44, 975-986.	2.1	9
2226	Insectivorous bat occupancy is mediated by drought and agricultural land use in a highly modified ecoregion. <i>Diversity and Distributions</i> , 2021, 27, 1152-1165.	1.9	7
2227	FISHER OCCUPANCY TWENTY-FIVE YEARS AFTER TRANSLOCATION IN THE ROCKY MOUNTAINS OF MONTANA. , 2021, 102, .		1

#	ARTICLE	IF	CITATIONS
2228	Improving inferences about private land conservation by accounting for incomplete reporting. <i>Conservation Biology</i> , 2021, 35, 1174-1185.	2.4	4
2229	Uniform performance of mammal detection methods under contrasting environmental conditions in Mediterranean landscapes. <i>Ecosphere</i> , 2021, 12, e03349.	1.0	3
2230	Prioritizing areas for conservation outside the existing protected area network in Bhutan: the use of multi-species, multi-scale habitat suitability models. <i>Landscape Ecology</i> , 2021, 36, 1281-1309.	1.9	21
2231	Altitudinal distribution of the entire invasive small mammal guild in the eastern dryland zone of New Zealand's Southern Alps. <i>Biological Invasions</i> , 2021, 23, 1837-1857.	1.2	6
2232	Evaluation of counting methods for monitoring populations of a cryptic alpine passerine, the rock wren (<i>Passeriformes</i> , <i>Acanthisittidae</i> , <i>Xenicus gilviventris</i>). <i>PLoS ONE</i> , 2021, 16, e0247873.	1.1	4
2233	Coupled effects of climatic forcing and the human footprint on wildlife movement and space use in a dynamic floodplain landscape. <i>Science of the Total Environment</i> , 2021, 758, 144000.	3.9	15
2234	Amphibian responses to conventional and reduced impact logging. <i>Forest Ecology and Management</i> , 2021, 484, 118949.	1.4	6
2235	Occupancy modeling and resampling overcomes low test sensitivity to produce accurate SARS-CoV-2 prevalence estimates. <i>BMC Public Health</i> , 2021, 21, 577.	1.2	2
2236	A validation scale to determine the readiness of environmental DNA assays for routine species monitoring. <i>Environmental DNA</i> , 2021, 3, 823-836.	3.1	102
2237	A century of social wasp occupancy trends from natural history collections: spatiotemporal resolutions have little effect on model performance. <i>Insect Conservation and Diversity</i> , 2021, 14, 543-555.	1.4	14
2239	Small ponds support high terrestrial bird species richness in a Mediterranean semiarid region. <i>Hydrobiologia</i> , 2021, 848, 1623-1638.	1.0	7
2240	The effects of a zoo environment on free-living, native small mammal species. <i>Zoo Biology</i> , 2021, 40, 263-272.	0.5	1
2241	Mule Deer Migrations and Highway Underpass Usage in California, USA. <i>Journal of Wildlife Management</i> , 2021, 85, 880-886.	0.7	2
2242	Spatio-temporal model reduces species misidentification bias of spawning eggs in stock assessment of spotted mackerel in the western North Pacific. <i>Fisheries Research</i> , 2021, 236, 105825.	0.9	5
2245	Optimising monitoring for trend detection after 16 years of woodland bird surveys. <i>Journal of Applied Ecology</i> , 2021, 58, 1090-1100.	1.9	11
2246	Statistical Challenges in Agent-Based Modeling. <i>American Statistician</i> , 2021, 75, 235-242.	0.9	7
2247	Differential effects of fire on the occupancy of small mammals in neotropical savanna-gallery forests. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 179-188.	1.0	6
2248	Accommodating the role of site memory in dynamic species distribution models. <i>Ecology</i> , 2021, 102, e03315.	1.5	2

#	ARTICLE	IF	CITATIONS
2250	Mesocarnivore landscape use along a gradient of urban, rural, and forest cover. <i>PeerJ</i> , 2021, 9, e11083.	0.9	17
2251	Ecosystem engineering by endangered Mongolian marmots supports darkling beetles. <i>Mammalian Biology</i> , 2021, 101, 583-588.	0.8	1
2252	Distribution and detectability of mammalian pests in the Waikato Region. <i>New Zealand Journal of Zoology</i> , 2022, 49, 37-52.	0.6	2
2253	Effects of Prescribed Fire on Site Occupancy of Allegheny Woodrats (<i>Neotoma magister</i>) in a Mixed-Oak Forest in South-Central Pennsylvania. <i>Natural Areas Journal</i> , 2021, 41, .	0.2	2
2254	Mammal Persistence Along Riparian Forests in Western India Within a Hydropower Reservoir 55 Years Post Construction. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	1
2255	Modeling the distribution and movement intensity of the Arabian Leopard <i>Panthera pardus nimr</i> (Mammalia: Felidae). <i>Zoology in the Middle East</i> , 2021, 67, 106-118.	0.2	4
2256	Factors Associated with Detection and Distribution of Native Brook Trout and Introduced Brown Trout in the Driftless Area of Iowa. <i>Transactions of the American Fisheries Society</i> , 2021, 150, 388-406.	0.6	5
2257	Combining Occurrence and Habitat Suitability Data Improve Conservation Guidance for the Giant Kangaroo Rat. <i>Journal of Wildlife Management</i> , 2021, 85, 855-867.	0.7	1
2258	Review: COVID-19 highlights the importance of camera traps for wildlife conservation research and management. <i>Biological Conservation</i> , 2021, 256, 108984.	1.9	20
2259	An apex carnivore's life history mediates a predator cascade. <i>Oecologia</i> , 2021, 196, 223-234.	0.9	10
2261	Using historical data to estimate bumble bee occurrence: Variable trends across species provide little support for community-level declines. <i>Biological Conservation</i> , 2021, 257, 109141.	1.9	37
2262	Disturbance type and species life history predict mammal responses to humans. <i>Global Change Biology</i> , 2021, 27, 3718-3731.	4.2	62
2263	Deforestation effects on <i>Attalea</i> palms and their resident <i>Rhodnius</i> , vectors of Chagas disease, in eastern Amazonia. <i>PLoS ONE</i> , 2021, 16, e0252071.	1.1	9
2264	Estimation of breeding probability can make monitoring data more revealing: a case study of amphibians. <i>Ecological Applications</i> , 2021, 31, e02357.	1.8	7
2265	Informed breeding dispersal following stochastic changes to patch quality in a pond-breeding amphibian. <i>Journal of Animal Ecology</i> , 2021, 90, 1878-1890.	1.3	3
2266	Temporal shifts as elusive responses to anthropogenic stressors in a mammal community. <i>Biodiversity and Conservation</i> , 2021, 30, 2529-2544.	1.2	4
2267	The peri-urban leopards of Kathmandu: assessing determinants of presence and predation on domestic animals. <i>Oryx</i> , 2022, 56, 91-100.	0.5	7
2269	Effective sampling area is a major driver of power to detect long-term trends in multispecies occupancy monitoring. <i>Ecosphere</i> , 2021, 12, e03519.	1.0	5

#	ARTICLE	IF	CITATIONS
2270	Combination of targeted monitoring and Breeding Bird Survey data improves population trend estimation and species distribution modeling for the Common Nighthawk. <i>Condor</i> , 2021, 123, .	0.7	6
2271	Lemur paparazzi: Arboreal camera trapping and occupancy modeling as conservation tools for monitoring threatened lemur species. <i>American Journal of Primatology</i> , 2021, 83, e23270.	0.8	4
2272	Landscape Enhancements in Apple Orchards: Higher Bumble Bee Queen Species Richness, but No Effect on Apple Quality. <i>Insects</i> , 2021, 12, 421.	1.0	9
2273	Not all forests are alike: the role of commercial forest in the conservation of landscape connectivity for the giant panda. <i>Landscape Ecology</i> , 2021, 36, 2549-2564.	1.9	7
2275	Modeling Distribution of Endemic Bartram's Bass <i>Micropterus</i> sp. cf. <i>coosae</i> : Disturbance and Proximity to Invasion Source Increase Hybridization with Invasive Alabama Bass. <i>North American Journal of Fisheries Management</i> , 2021, 41, 1309-1321.	0.5	4
2276	Raptor breeding sites indicate high taxonomic and functional diversities of wintering birds in urban ecosystems. <i>Urban Forestry and Urban Greening</i> , 2021, 60, 127066.	2.3	8
2277	Factors affecting the spatial distribution and co-occurrence of two sympatric mountain ungulates in southern Mongolia. <i>Journal of Zoology</i> , 2021, 314, 266-274.	0.8	7
2278	Spatially clustered count data provide more efficient search strategies in invasion biology and disease control. <i>Ecological Applications</i> , 2021, 31, e02329.	1.8	1
2279	Brasilia tapaculo (<i>Scytalopus novacapitalis</i>) seasonality and site occupancy in altitudinal riparian environments after non-natural burnings and feral pig invasion in Serra da Canastra National Park, Brazil. <i>Brazilian Journal of Biology</i> , 2021, 81, 278-284.	0.4	1
2280	Conservation monitoring of a polluted urban river: an occupancy modeling study of birds in the Yamuna of Delhi. <i>Urban Ecosystems</i> , 2021, 24, 1399-1411.	1.1	3
2281	Impact of pool design on spider and dytiscid recolonization patterns in a restored fen. <i>Restoration Ecology</i> , 2021, 29, e13384.	1.4	1
2282	Application of lidar for critical endangered bird species conservation on the island of Kauai, Hawaii. <i>Ecosphere</i> , 2021, 12, e03554.	1.0	5
2283	Predictability of Invasive Argentine Ant Distribution Across Mediterranean Ecoregions of Southern California. <i>Western North American Naturalist</i> , 2021, 81, .	0.2	2
2285	Connectivity and flow regime direct conservation priorities for pelagophil fishes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3215-3227.	0.9	11
2286	The value of considering demographic contributions to connectivity: a review. <i>Ecography</i> , 2022, 2022, .	2.1	13
2287	Diversity of small mammals on the early second commercial cycle of Eucalyptus plantations in southeast Brazil. <i>Forest Ecology and Management</i> , 2021, 489, 119052.	1.4	2
2288	Assessing the benefits of integrated introduced predator management for recovery of native predators. <i>Restoration Ecology</i> , 2021, 29, e13419.	1.4	1
2289	Species Distribution Modeling for Machine Learning Practitioners: A Review. , 2021, , .		17

#	ARTICLE	IF	CITATIONS
2290	Topography-derived variables provide insight into habitat occupancy of a cryptic snake, <i>Bitis atropos</i> . <i>Austral Ecology</i> , 0, , .	0.7	0
2291	A near-range plant invasion homogenizes riparian vegetation but leads to more productive bird communities. <i>Condor</i> , 2021, 123, .	0.7	2
2292	Can dynamic occupancy models improve predictions of species' range dynamics? A test using Swiss birds. <i>Global Change Biology</i> , 2021, 27, 4269-4282.	4.2	18
2293	Modelos de ocupación para datos de cámaras trampa. <i>Mammalogy Notes</i> , 2021, 7, 200.	0.1	2
2294	Occupancy patterns of prey species in a biological corridor and inferences for tiger population connectivity between national parks in Bhutan. <i>Oryx</i> , 0, , 1-8.	0.5	5
2295	Linking camera-trap data to taxonomy: Identifying photographs of morphologically similar chipmunks. <i>Ecology and Evolution</i> , 2021, 11, 9741-9764.	0.8	5
2297	Integral assessment of active and passive survey methods for large-scale monitoring of mammal occurrence in Mediterranean landscapes. <i>Ecological Indicators</i> , 2021, 125, 107553.	2.6	5
2298	Spatial Gaussian processes improve multi-species occupancy models when range boundaries are uncertain and nonoverlapping. <i>Ecology and Evolution</i> , 2021, 11, 8516-8527.	0.8	9
2300	Accounting for imperfect detection in data from museums and herbaria when modeling species distributions: combining and contrasting data-level versus model-level bias correction. <i>Ecography</i> , 2021, 44, 1341-1352.	2.1	12
2301	Scaling Occupancy Estimates up to Abundance for Wolves. <i>Journal of Wildlife Management</i> , 2021, 85, 1410-1422.	0.7	9
2302	eDNA metabarcoding in lakes to quantify influences of landscape features and human activity on aquatic invasive species prevalence and fish community diversity. <i>Diversity and Distributions</i> , 2021, 27, 2016-2031.	1.9	18
2305	Precision as a metric for acoustic survey design using occupancy or spatial capture-recapture. <i>Environmental and Ecological Statistics</i> , 2021, 28, 587.	1.9	1
2306	Effectiveness of joint species distribution models in the presence of imperfect detection. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1458-1474.	2.2	2
2307	Making the connection: combining habitat suitability and landscape connectivity to understand species distribution in an agricultural landscape. <i>Landscape Ecology</i> , 2021, 36, 2795-2809.	1.9	4
2308	Effects of camera-trap placement and number on detection of members of a mammalian assemblage. <i>Ecosphere</i> , 2021, 12, e03662.	1.0	16
2309	Interspecific aggression in sympatry between congeneric tropical birds. <i>Behavioral Ecology</i> , 0, , .	1.0	0
2310	Synthesizing and analyzing long-term monitoring data: A greater sage-grouse case study. <i>Ecological Informatics</i> , 2021, 63, 101327.	2.3	12
2311	Estimating occupancy and detection probability of the Amazonian manatee (<i>Trichechus inunguis</i>), in Central Amazon, Brazil. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 354-361.	1.0	1

#	ARTICLE	IF	CITATIONS
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2313	Mapping a super-invader in a biodiversity hotspot, an eDNA-based success story. <i>Ecological Indicators</i> , 2021, 126, 107637.	2.6	16
2314	When carnivores collide: a review of studies exploring the competitive interactions between bobcats (<i>Lynx rufus</i>) and coyotes (<i>Canis latrans</i>). <i>Mammal Review</i> , 2022, 52, 52-66.	2.2	13
2315	SARS-CoV-2: Cross-scale Insights from Ecology and Evolution. <i>Trends in Microbiology</i> , 2021, 29, 593-605.	3.5	12
2316	Few Impacts of Introduced Cutthroat Trout (<i>Oncorhynchus clarki</i>) on Aquatic Stages of Boreal Toads (<i>Anaxyrus boreas boreas</i>). <i>Journal of Herpetology</i> , 2021, 55, .	0.2	1
2317	Collaboration for conservation: Assessing countrywide carnivore occupancy dynamics from sparse data. <i>Diversity and Distributions</i> , 2022, 28, 917-929.	1.9	6
2318	Vineyard modernization drives changes in bird and mammal occurrence in vineyard plots in dry farmland. <i>Agriculture, Ecosystems and Environment</i> , 2021, 315, 107448.	2.5	7
2319	Spatio-temporal variation in post-recovery dynamics in a large Peregrine Falcon (<i>Falco</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TT	1.8	1
2320	Endemic and Threatened Amazona Parrots of the Atlantic Forest: An Overview of Their Geographic Range and Population Size. <i>Diversity</i> , 2021, 13, 416.	0.7	6
2321	Update of model for wild boar abundance based on hunting yield and first models based on occurrence for wild ruminants at European scale. <i>EFSA Supporting Publications</i> , 2021, 18, 6825E.	0.3	5
2322	Non-protected areas demanding equitable conservation strategies as of protected areas in the Central Himalayan region. <i>PLoS ONE</i> , 2021, 16, e0255082.	1.1	6
2323	Predicting distribution, production, recreational fishing demand, and conservation concern of Indigenous rainbow trout populations based on landscape characteristics. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1096-1108.	0.7	0
2324	Fringe effects: detecting bull trout (<i>Salvelinus confluentus</i>) at distributional boundaries in a montane watershed. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1030-1044.	0.7	3
2325	On the snow leopard Trails: Occupancy pattern and implications for management in the Pamir. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 197-203.	1.8	2
2326	Occupancy and Population Abundance of Two Serpent-Eagles (<i>Spilornis elgini</i> and <i>S. cheela</i>) In the Andaman Islands, India. <i>Journal of Raptor Research</i> , 2021, , .	0.2	1
2327	Detection criteria and post-field sample processing influence results and cost efficiency of occupancy-based monitoring. <i>Ecological Applications</i> , 2021, 31, e02404.	1.8	4
2328	Evaluating the efficacy and decay of lures for improving carnivore detections with camera traps. <i>Ecosphere</i> , 2021, 12, e03710.	1.0	9
2329	Resolving the <sc>SLOSS</sc> dilemma for biodiversity conservation: a research agenda. <i>Biological Reviews</i> , 2022, 97, 99-114.	4.7	48

#	ARTICLE	IF	CITATIONS
2330	Proporci3n de 3rea usada por <i>Ateles hybridus</i>, <i>Alouatta seniculus</i> y <i>Cebus versicolor</i> en el Parque Nacional Natural Selva de Florencia, Caldas, Colombia. <i>Caldasia</i> , 2021, 43, 286-297.	0.1	0
2331	Living in the concrete jungle: carnivore spatial ecology in urban parks. <i>Ecological Applications</i> , 2021, 31, e02393.	1.8	14
2332	What determines the distribution of a threatened species, the brush-tailed phascogale <i>Phascogale tapoatafa</i> (Marsupialia: Dasyuridae), in a highly modified region?. <i>Austral Ecology</i> , 0, , .	0.7	5
2333	Eyes, ears, or nose? Comparison of three non-invasive methods to survey wolf recolonisation. <i>Mammalian Biology</i> , 2021, 101, 881-893.	0.8	4
2334	Fine-scale distribution and occupancy modelling of the threatened pugnose shiner (<i>Notropis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 <i>Sciences</i> , 2021, 78, 1293-1304.	0.7	3
2335	Co-occurrence of snow leopard, wolf and Siberian ibex under livestock encroachment into protected areas across the Mongolian Altai. <i>Biological Conservation</i> , 2021, 261, 109294.	1.9	17
2336	Boat-electrofishing transect location and flow levels: influence on riverine fish monitoring in non-wadeable habitats. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 680.	1.3	2
2337	Composition and structure of vegetation and tide regulate the occurrence of <i>Oryzomys couesi</i> and <i>Hodomys alleni</i> in mangrove forests of Laguna de Cuyuti3n, West-Central Mexico. <i>Wetlands Ecology and Management</i> , 0, , 1.	0.7	3
2338	Deciphering the rarity-detectability continuum: optimizing survey design for terrestrial mammalian community. <i>Ecosphere</i> , 2021, 12, e03748.	1.0	2
2339	Mapping the ghost: Estimating probabilistic snow leopard distribution across Mongolia. <i>Diversity and Distributions</i> , 2021, 27, 2441-2453.	1.9	9
2340	Intermediate levels of wood extraction may facilitate coexistence of an endemic arboreal marsupial and Indigenous communities. <i>Oryx</i> , 2022, 56, 442-450.	0.5	2
2341	Integrating citizen-science and planned-survey data improves species distribution estimates. <i>Diversity and Distributions</i> , 2021, 27, 2498-2509.	1.9	30
2342	Spatiotemporal activity of the pine marten <sc><i>Martes martes</i></sc>: Insights from an island population. <i>Ecological Research</i> , 2022, 37, 102-114.	0.7	5
2343	Evidence of absence regression: a binomial N-mixture model for estimating fatalities at wind energy facilities. <i>Ecological Applications</i> , 2021, 31, e02408.	1.8	1
2344	Leopard (<i>Panthera pardus</i>) occupancy in the Chure range of Nepal. <i>Ecology and Evolution</i> , 2021, 11, 13641-13660.	0.8	6
2345	Using single visits into integrated occupancy models to make the most of existing monitoring programs. <i>Ecology</i> , 2021, 102, e03535.	1.5	7
2346	Occupancy and detection of Wavyrayed Lampmussel (<i>Lampsilis fasciola</i>) in Ontario, Canada¹. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1305-1311.	0.7	1
2347	Accounting for uncertainty from zero inflation and overdispersion in paleoecological studies of predation using a hierarchical Bayesian framework. <i>Paleobiology</i> , 2022, 48, 65-82.	1.3	7

#	ARTICLE	IF	CITATIONS
2348	Assessing the detectability of the Irish stoat <i>Mustela erminea hibernica</i> using two camera trap-based survey methods. <i>Mammal Research</i> , 2022, 67, 1-8.	0.6	7
2349	Efficacy and safety of Eradicat [®] feral cat baits in eastern Australia: population impacts of baiting programmes on feral cats and non-target mammals and birds. <i>Journal of Pest Science</i> , 0, , 1.	1.9	2
2350	A comparison of passive and active gear in fish community assessments in summer versus winter. <i>Fisheries Research</i> , 2021, 242, 106016.	0.9	9
2351	Exploratory dispersal movements by young tigers in Thailand's Western Forest Complex: the challenges of securing a territory. <i>Mammal Research</i> , 2022, 67, 21-30.	0.6	2
2352	Evaluation of created wetlands as amphibian habitat on a reforested surface mine. <i>Ecological Engineering</i> , 2021, 171, 106386.	1.6	4
2353	Local-Scale Variation in Land Use Practice Supports a Diverse Carnivore Guild on Namibian Multiple-Use Rangeland. <i>Rangeland Ecology and Management</i> , 2021, 79, 64-76.	1.1	4
2354	Limited influence of hunting on the activity patterns and habitat use of Pampas fox (<i>Lycalopex</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	0.5	1
2355	Multi-method biodiversity assessments from wetlands in Grand Teton National Park. <i>Ecological Indicators</i> , 2021, 131, 108205.	2.6	7
2356	Monitoring the phenology of the wood frog breeding season using bioacoustic methods. <i>Ecological Indicators</i> , 2021, 131, 108142.	2.6	9
2357	Bias in estimated breeding-bird abundance from closure-assumption violations. <i>Ecological Indicators</i> , 2021, 131, 108170.	2.6	8
2358	Mapping differences in mammalian distributions and diversity using environmental DNA from rivers. <i>Science of the Total Environment</i> , 2021, 801, 149724.	3.9	25
2359	Specialist or generalist? It depends. Context-dependent habitat relationships provide insight into forest disturbance effects for a boreal bird species. <i>Forest Ecology and Management</i> , 2021, 502, 119720.	1.4	3
2360	Avian Breeding Season Diversity and Community Composition in Camden White Gum and Slash Pine Plantations. <i>Forest Science</i> , 2021, 67, 165-178.	0.5	1
2361	The relationship between landscape features and domestic species on the occupancy of native mammals in urban forests. <i>Urban Ecosystems</i> , 2021, 24, 1117-1128.	1.1	5
2363	A framework of integrated research for managing introduced predators in the Pilbara bioregion, Western Australia. <i>Australian Mammalogy</i> , 2021, 43, 265.	0.7	2
2364	Occupancy models including local and landscape variables are useful to assess the distribution of a salamander species at risk. <i>Population Ecology</i> , 2021, 63, 165-176.	0.7	4
2365	Cost-effectiveness of thermal imaging for monitoring a cryptic arboreal mammal. <i>Wildlife Research</i> , 2021, 48, 625-634.	0.7	4
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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2747	Spatio-temporal interactions within a Mediterranean community of Mesocarnivores. <i>Mammalian Biology</i> , 0, , 1.	0.8	1
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2762	Outstanding challenges and future directions for biodiversity monitoring using citizen science data. <i>Methods in Ecology and Evolution</i> , 2023, 14, 103-116.	2.2	45
2763	Movement range corresponds to scale of effect for single scale models but not for individual variables within models. <i>Landscape Ecology</i> , 0, , 1.	1.9	0
2764	Distribution and habitat-use of Dhole <i>Cuon alpinus</i> (Mammalia: Carnivora: Canidae) in Parsa National Park, Nepal. <i>Journal of Threatened Taxa</i> , 2022, 14, 20703-20712.	0.1	3

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2780	Comparing relative abundance models from different indices, a study case on the red fox. Ecological Indicators, 2022, 137, 108778.	2.6	6
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2793	The occupancy-abundance relationship and sampling designs using occupancy to monitor populations of Asian bears. <i>Global Ecology and Conservation</i> , 2022, 35, e02075.	1.0	8
2794	Identifying factors linked with persistence of reintroduced populations: Lessons learned from 25 years of amphibian translocations. <i>Global Ecology and Conservation</i> , 2022, 35, e02078.	1.0	5
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2798	Do Citizen Science Methods Identify Regions of High Avian Biodiversity?. <i>Diversity</i> , 2021, 13, 656.	0.7	4
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2800	Adapting Macroecology to Microbiology: Using Occupancy Modeling To Assess Functional Profiles across Metagenomes. <i>MSystems</i> , 2021, 6, e0079021.	1.7	1

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2808	Examining diversity of terrestrial mammal communities across forest reserves in Sabah, Borneo. <i>Biodiversity and Conservation</i> , 2022, 31, 1709-1734.	1.2	4
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2843	Inhomogeneous Poisson point process for species distribution modelling: relative performance of methods accounting for sampling bias and imperfect detection. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 5419-5432.	1.9	2
2844	Scale dependence of coral reef oases and their environmental correlates. <i>Ecological Applications</i> , 2022, 32, e2651.	1.8	7
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2848	Multi-scale responses of bird species to tree cover and development in an urbanizing landscape. <i>Urban Forestry and Urban Greening</i> , 2022, 73, 127601.	2.3	1
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2858	Spatio-temporal analysis of dholes (<i>Cuon alpinus</i>) in Khao Yai National Park, Thailand. <i>Biodiversitas</i> , 2022, 23, .	0.2	0
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2862	Modeling and estimating co-occurrence between the invasive Shiny Cowbird and its Puerto Rican hosts. <i>Biological Invasions</i> , 0, , .	1.2	0
2863	Seasonal activity patterns of sympatric eastern gray squirrels (<i>Sciurus carolinensis</i>) and fox squirrels (<i>Sciurus niger</i>) in a Midwestern metropolitan region. <i>Urban Ecosystems</i> , 2022, 25, 1527-1539.	1.1	2
2864	Hunting and water scarcity affect habitat occupancy by peccaries (<i>Tayassu pecari</i>) and <i>Pecari</i> Tj ETQq0 0.0 rgBT /Oyerlock 10	0.3	1
2865	Informing wind energy development: Land cover and topography predict occupancy for Arizona bats. <i>PLoS ONE</i> , 2022, 17, e0268573.	1.1	2
2866	A review of applications of environmental DNA for reptile conservation and management. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	17
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2869	Abundance and home range of ocelot (<i>Leopardus pardalis</i>) in northwestern Mexico. <i>Animal Biology</i> , 2022, 72, 1-17.	0.6	1
2870	Breeding Dynamics of Gopher Frog Metapopulations Over 10 Years. <i>Journal of Fish and Wildlife Management</i> , 2022, 13, 422-436.	0.4	1
2871	Distance sampling surveys: using components of detection and total error to select among approaches. <i>Wildlife Monographs</i> , 2022, 210, .	2.0	4
2872	What does "occupancy"™ mean in passive acoustic surveys?. <i>Ibis</i> , 2022, 164, 1295-1300.	1.0	11
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2874	Statistical assessment on determining local presence of rare bat species. <i>Ecosphere</i> , 2022, 13, .	1.0	0
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2876	Using citizen science to parse climatic and land cover influences on bird occupancy in a tropical biodiversity hotspot. <i>Ecography</i> , 2022, 2022, .	2.1	1
2877	Comparison of Two Detection Methods for a Declining Rodent, the Allegheny Woodrat, in Virginia. <i>Journal of Fish and Wildlife Management</i> , 2022, 13, 396-406.	0.4	2
2878	Assessing the presence, settlement and growth of the invasive Mediterranean fanworm, <i>Sabella spallanzanii</i> , on mussel farms. <i>Journal of Experimental Marine Biology and Ecology</i> , 2022, 554, 151767.	0.7	4

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2880	Bayesian time-varying occupancy model for West Nile virus in Ontario, Canada. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 2337-2352.	1.9	5
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2882	Relative species abundance and population densities of the past: developing multispecies occupancy models for fossil data. <i>Paleobiology</i> , 2023, 49, 23-38.	1.3	2
2883	Power to the people: Analysis of occupancy models informed by local knowledge. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	3
2884	Spider Monkeys (<i>Ateles geoffroyi</i>) Habituate to Anthropogenic Pressure in a Low-Impact Tourism Area: Insights from a Multi-Method Approach. <i>International Journal of Primatology</i> , 2022, 43, 946-964.	0.9	5
2885	Modelling the distribution of vulnerable skate from fisheries dependent data using imperfect detection. <i>Progress in Oceanography</i> , 2022, 206, 102859.	1.5	2
2886	Community confounding in joint species distribution models. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
2887	How close is danger? Relationship between the distance from an exotic tree plantation and occupancy of an endemic lizard. <i>Austral Ecology</i> , 0, , .	0.7	0
2888	Co-occurrence models fail to infer underlying patterns of avoidance and aggregation when closure is violated. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
2889	Occupancy winners in tropical protected forests: a pantropical analysis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	8
2890	Direct comparisons of logging and agroforestry influence on tropical mammals in Sarawak, Borneo. <i>Biotropica</i> , 0, , .	0.8	0
2891	Climate change likely to increase co-occurrence of island endemic and invasive wildlife. <i>Climate Change Ecology</i> , 2023, 4, 100061.	0.9	1
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2894	Density, habitat use and activity patterns of the last giant armadillo population in the Brazilian Atlantic Forest. <i>Mammalian Biology</i> , 0, , .	0.8	1
2895	Landscape use and co-occurrence pattern of snow leopard (<i>Panthera uncia</i>) and its prey species in the fragile ecosystem of Spiti Valley, Himachal Pradesh. <i>PLoS ONE</i> , 2022, 17, e0271556.	1.1	4
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2898	The importance of evaluating standard monitoring methods: Observer bias and detection probabilities for moose pellet group surveys. <i>PLoS ONE</i> , 2022, 17, e0268710.	1.1	1
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2900	Habitat use of and threats to African large carnivores in a mixed-use landscape. <i>Conservation Biology</i> , 2022, 36, .	2.4	11
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2902	Rock Refuges Are Strongly Associated with Increased Urban Occupancy in the Western Fence Lizard, <i>Sceloporus occidentalis</i> . <i>Diversity</i> , 2022, 14, 655.	0.7	1
2903	Niche filtering, competition and species turnover in a metacommunity of freshwater molluscs. <i>Oikos</i> , 2022, 2022, .	1.2	5
2904	Integrating basic and applied research to estimate carnivore abundance. <i>Ecological Applications</i> , 2022, 32, .	1.8	1
2905	Detecting target species: with how many samples?. <i>Royal Society Open Science</i> , 2022, 9, .	1.1	2
2906	Optimizing Survey Design for Shasta Salamanders (<i>Hydromantes</i> spp.) to Estimate Occurrence in Little-Studied Portions of their Range. <i>Journal of Herpetology</i> , 2022, 56, .	0.2	0
2907	Modeling habitat use and potential distribution of kit fox in the Trans-Pecos, Texas. <i>Journal of Wildlife Management</i> , 0, .	0.7	0
2908	Spatial and Temporal Habitat Use by the Main Prey Species of Tigers in Two Protected Areas of Thailand's Southern Western Forest Complex. <i>Environment and Natural Resources Journal</i> , 2022, 20, 1-12.	0.4	1
2909	Assessing the Effects of Landscape Change on the Occupancy Dynamics of the Greater White-Toothed Shrew <i>Crocidura russula</i> . <i>Life</i> , 2022, 12, 1230.	1.1	5
2910	The predictive performance of process-explicit range change models remains largely untested. <i>Ecography</i> , 2023, 2023, .	2.1	1
2912	Using an acoustic complexity index to help monitor climate change effects on avian diversity. <i>Ecological Indicators</i> , 2022, 142, 109271.	2.6	1
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2915	<i>Cryptosporidium</i> spp. and <i>Giardia</i> spp. in wild rodents: using occupancy models to estimate drivers of occurrence and prevalence in native forest and exotic <i>Pinus radiata</i> plantations from Central Chile. <i>Acta Tropica</i> , 2022, 235, 106635.	0.9	3

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2949	Drought and coyotes mediate mesopredator response to human disturbance. <i>Ecosphere</i> , 2022, 13, .	1.0	1
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#	ARTICLE	IF	CITATIONS
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3185	Overview of Hierarchical Models and Future Directions in the Study of Neotropical Mammals. , 2023, , 339-352.		0
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