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**Collinearity: a review of methods to deal with it and a simulation study evaluating their performance**

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2089	The Nest-Concealment Hypothesis: New Insights from a Comparative Analysis. <b>2015</b> , 127, 646-660	23
2088	The importance of site to mate choice: Mate and site fidelity in Piping Plovers. <b>2015</b> , 132, 265-276	16
2087	Forest restoration with <i>Betula</i> ssp. and <i>Populus</i> ssp. nurse crops increases productivity and soil fertility. <b>2015</b> , 339, 57-70	15
2086	Historical change in fish species distribution: shifting reference conditions and global warming effects. <b>2015</b> , 77, 441-453	13
2085	Anthropogenic and environmental effects on invasive mammal distribution in northern Patagonia, Argentina. <b>2015</b> , 80, 54-58	13
2084	Proposed coal power plants and coal-to-liquids plants in the US: Which ones survive and why?. <b>2015</b> , 7, 9-17	5
2083	treeclim: an R package for the numerical calibration of proxy-climate relationships. <i>Ecography</i> , <b>2015</b> , 38, 431-436	6.5 338
2082	Prevalence and risk factors associated with nonspecific building-related symptoms in office employees in Japan: relationships between work environment, Indoor Air Quality, and occupational stress. <b>2015</b> , 25, 499-511	50
2081	Empirical modelling of regional and national durum wheat quality. <b>2015</b> , 204, 67-78	4
2080	Optimizing methods for linking cinematic features to fMRI data. <b>2015</b> , 110, 136-48	20

2079	Long-term population dynamics of a migrant bird suggests interaction of climate change and competition with resident species. <b>2015</b> , 124, 1151-1159		33
2078	Long-term change and spatial variation in butterfly communities over an elevational gradient: driven by climate, buffered by habitat. <b>2015</b> , 21, 950-961		29
2077	Modelling and mapping organic carbon content of topsoils in an Atlantic area of southwestern Europe (Galicia, NW-Spain). <b>2015</b> , 245-246, 65-73		17
2076	Which environmental factors best explain variation of species richness and composition of stream bryophytes? A case study from mountainous streams in Madeira Island. <b>2015</b> , 123, 37-46		8
2075	Enriching the isotopic toolbox for migratory connectivity analysis: a new approach for migratory species breeding in remote or unexplored areas. <b>2015</b> , 21, 416-427		23
2074	Role of climate and geohistorical factors in driving plant richness patterns and endemism on the east Asian continental islands. <i>Ecography</i> , <b>2015</b> , 38, 639-648	6.5	30
2073	Plain wrens <i>Cantorchilus modestus zeledoni</i> adjust their singing tempo based on self and partner's cues to perform precisely coordinated duets. <b>2015</b> , 46, 361-368		20
2072	Prioritizing West African medicinal plants for conservation and sustainable extraction studies based on market surveys and species distribution models. <b>2015</b> , 181, 173-181		40
2071	On the existence of maximum likelihood estimates for presence-only data. <b>2015</b> , 6, 648-655		15
2070	Strangers in a strange land: do life history traits differ for alien and native colonisers of novel environments?. <b>2015</b> , 17, 699-709		17
2069	Native and exotic plant cover vary inversely along a climate gradient 11 years following stand-replacing wildfire in a dry coniferous forest, Oregon, USA. <b>2015</b> , 21, 666-75		8
2068	Modeling risk of pneumonia epizootics in bighorn sheep. <b>2015</b> , 79, 195-210		15
2067	Paleodistribution modeling in archaeology and paleoanthropology. <b>2015</b> , 110, 1-14		44
2066	Multiple plant traits shape the genetic basis of herbivore community assembly. <b>2015</b> , 29, 995-1006		51
2065	Multicollinearity in spatial genetics: separating the wheat from the chaff using commonality analyses. <b>2015</b> , 24, 263-83		72
2064	Edge-mediated compositional and functional decay of tree assemblages in Amazonian forest islands after 26 years of isolation. <b>2015</b> , 103, 408-420		88
2063	Widespread native and alien plant species occupy different habitats. <i>Ecography</i> , <b>2015</b> , 38, 462-471	6.5	14
2062	Space-use behaviour of woodland caribou based on a cognitive movement model. <b>2015</b> , 84, 1059-70		73

2061	Historical anthropogenic disturbances influence patterns of non-native earthworm and plant invasions in a temperate primary forest. <b>2015</b> , 17, 1267-1281	19
2060	Development and validation of the Somali WHOQOL-BREF among refugees living in the USA. <b>2015</b> , 24, 1503-13	15
2059	Environmental osmolality influences sperm motility activation in an anuran amphibian. <b>2015</b> , 28, 521-34	12
2058	A biogeographical regionalization of Angolan mammals. <b>2015</b> , 45, 103-116	15
2057	Assessing and ensuring parameter identifiability for a physically-based strain hardening model for twinning-induced plasticity. <b>2015</b> , 84, 127-139	9
2056	Contemporary white-band disease in Caribbean corals driven by climate change. <b>2015</b> , 5, 375-379	90
2055	River fish assemblages in relation to environmental factors in the eastern extremity of Europe (Tatarstan Republic, Russia). <b>2015</b> , 98, 1277-1293	7
2054	To fledge or not to fledge: factors influencing the number of eggs and the eggs-to-fledglings rate in White Storks <i>Ciconia ciconia</i> in an agricultural environment. <b>2015</b> , 156, 711-723	2
2053	Polar front associated variation in prokaryotic community structure in Arctic shelf seafloor. <b>2015</b> , 6, 17	22
2052	Assessing the Global Risk of Establishment of <i>Cydia pomonella</i> (Lepidoptera: Tortricidae) using CLIMEX and MaxEnt Niche Models. <b>2015</b> , 108, 1708-19	58
2051	Past-century decline in forest regeneration potential across a latitudinal and elevational gradient in Canada. <b>2015</b> , 313, 94-102	7
2050	Spatial application of Random Forest models for fine-scale coastal vegetation classification using object based analysis of aerial orthophoto and DEM data. <b>2015</b> , 42, 106-114	49
2049	Effects of water quality in oil palm production landscapes on tropical waterbirds in Peninsular Malaysia. <b>2015</b> , 30, 941-949	18
2048	Intense ranchland management tips the balance of regional and local factors affecting wetland community structure. <b>2015</b> , 212, 207-244	9
2047	Understanding road network dynamics: Link-based topological patterns. <b>2015</b> , 46, 55-66	17
2046	Climate change and floodplain vegetation future prospects for riparian habitat availability along the Rhine River. <b>2015</b> , 82, 493-511	24
2045	Forest harvest index: Accounting for global gross forest cover loss of wood production and an application of trade analysis. <b>2015</b> , 4, 150-159	19
2044	Process type identification in torrential catchments in the eastern Alps. <b>2015</b> , 232, 239-247	27

2043	What Matters for ICT Diffusion?. <b>2015</b> , 167-222	1
2042	The relative importance of imaging markers for the prediction of Alzheimer's disease dementia in mild cognitive impairment - Beyond classical regression. <b>2015</b> , 8, 583-93	64
2041	The influence of road characteristics and species on detection probabilities of carnivore faeces. <b>2015</b> , 42, 75	10
2040	Changes in management practices over time explain most variation in vegetation of field margins in Brittany, France. <b>2015</b> , 211, 164-172	21
2039	Caveats for correlative species distribution modeling. <b>2015</b> , 29, 6-15	146
2038	Assessment of trawlable and untrawlable seafloor using multibeam-derived metrics. <b>2015</b> , 12, 18-35	14
2037	Different bat guilds perceive their habitat in different ways: a multiscale landscape approach for variable selection in species distribution modelling. <b>2015</b> , 30, 2147-2159	26
2036	Aquatic macrophytes alter productivity-richness relationships in eutrophic stream food webs. <b>2015</b> , 6, art89	9
2035	Geographical patterns of terrestrial herbs: a new component in planning the conservation of the Brazilian Atlantic Forest. <b>2015</b> , 24, 2181-2198	10
2034	Climatic controls on ecosystem resilience: Postfire regeneration in the Cape Floristic Region of South Africa. <b>2015</b> , 112, 9058-63	28
2033	Modeling multi-scale resource selection for bear rubs in northwestern Montana. <b>2015</b> , 26, 28-39	3
2032	Variation in stream diatom communities in relation to water quality and catchment variables in a boreal, urbanized region. <b>2015</b> , 530-531, 279-289	35
2031	Commonness and ecology, but not bigger brains, predict urban living in birds. <b>2015</b> , 15, 12	18
2030	Mapping seasonal European bison habitat in the Caucasus Mountains to identify potential reintroduction sites. <b>2015</b> , 191, 83-92	23
2029	An ArcGIS Tool for Modeling the Climate Envelope with Feed-Forward ANN. <b>2015</b> , 29, 233-242	4
2028	Shared resources between giant panda and sympatric wild and domestic mammals. <b>2015</b> , 186, 319-325	56
2027	Process-focussed, multi-grain resource selection functions. <b>2015</b> , 305, 10-21	31
2026	Extinctions. Paleontological baselines for evaluating extinction risk in the modern oceans. <b>2015</b> , 348, 567-70	79

2025	Satellite mapping of Baltic Sea Secchi depth with multiple regression models. <b>2015</b> , 40, 55-64	17
2024	Regression analysis for prediction of residential energy consumption. <b>2015</b> , 47, 332-343	294
2023	The distribution and spatial patterning of mima-like mounds in South Africa suggests genesis through vegetation induced aeolian sediment deposition. <b>2015</b> , 119, 16-26	30
2022	Scarification and gap size have interacting effects on northern temperate seedling establishment. <b>2015</b> , 347, 237-247	33
2021	Multimodal prediction of conversion to Alzheimer's disease based on 'incomplete' biomarkers. <b>2015</b> , 1, 206-15	40
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2018	Foliar quality of co-occurring mallee eucalypts: balance of primary and secondary metabolites reflects past growing conditions. <b>2015</b> , 25, 179-191	5
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2012	References. <b>2015</b> , 297-307	
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1894	Factors influencing wild boar damage to agricultural crops in Sardinia (Italy). <b>2017</b> , 63, 507-514	23
1893	Spatiotemporal variation of the bacterioplankton community in the German Bight: from estuarine to offshore regions. <b>2016</b> , 70,	12
1892	Associations between Manakin Display Complexity and Both Body and Brain Size Challenge Assumptions of Allometric Correction: A Response to Gutierrez-Ibanez et al. (2016). <b>2016</b> , 87, 227-31	1
1891	Models of Eucalypt phenology predict bat population flux. <b>2016</b> , 6, 7230-7245	23
1890	Predicting the potential invasive range of raccoon in the world. <b>2016</b> , 64, 594-600	1
1889	Recent pasture management determines biodiversity and productivity, and past management determines forage quality. <b>2016</b> , 23, 89-96	
1888	Compensation of feature selection biases accompanied with improved predictive performance for binary classification by using a novel ensemble feature selection approach. <b>2016</b> , 9, 36	30
1887	Spatial distribution estimation of malaria in northern China and its scenarios in 2020, 2030, 2040 and 2050. <b>2016</b> , 15, 345	24
1886	Influence of climate drivers on colonization and extinction dynamics of wetland-dependent species. <b>2016</b> , 7, e01409	27
1885	On the high trail: examining determinants of site use by the Endangered snow leopard <i>Panthera uncia</i> in Qilianshan, China. <b>2016</b> , 50, 231-238	20
1884	Seed tolerance to heating is better predicted by seed dormancy than by habitat type in Neotropical savanna grasses. <b>2016</b> , 25, 1273	24
1883	Remotely sensed habitat variables are poor surrogates for functional traits of rocky reef fish assemblages. <b>2016</b> , 43, 368-375	6
1882	The mossy north: an inverse latitudinal diversity gradient in European bryophytes. <b>2016</b> , 6, 25546	54

1881	Length of urban residence and obesity among within-country rural-to-urban Andean migrants. <b>2016</b> , 19, 1270-8	13
1880	Experience drives innovation of new migration patterns of whooping cranes in response to global change. <b>2016</b> , 7, 12793	58
1879	Air toxics and early childhood acute lymphocytic leukemia in Texas, a population based case control study. <b>2016</b> , 15, 70	25
1878	Phylogenetic analysis of niche divergence reveals distinct evolutionary histories and climate change implications for tropical carnivorous pitcher plants. <b>2016</b> , 22, 97-110	14
1877	Modelling the ageing process: A novel strategy to analyze the wine evolution towards the expected features. <b>2016</b> , 154, 176-184	9
1876	A novel method for fine-scale biodiversity assessment and prediction across diverse urban landscapes reveals social deprivation-related inequalities in private, not public spaces. <b>2016</b> , 151, 33-44	34
1875	Fine-scale characterization of bird habitat using airborne LiDAR in an urban park in Japan. <b>2016</b> , 17, 16-22	12
1874	Ultrasonic spectrum for particle concentration measurement in multicomponent suspensions. <b>2016</b> , 27, 025501	3
1873	An integrative approach to regional mapping of suitable habitat for the Blanding® turtle ( <i>Emydoidea blandingii</i> ) on islands in Georgian Bay, Lake Huron. <b>2016</b> , 6, 219-231	1
1872	Predicting the potential environmental suitability for <i>Theileria orientalis</i> transmission in New Zealand cattle using maximum entropy niche modelling. <b>2016</b> , 224, 82-91	5
1871	Predictors of Ulnar Collateral Ligament Reconstruction in Major League Baseball Pitchers. <b>2016</b> , 44, 2202-9	46
1870	Specific leaf area and hydraulic traits explain niche segregation along an aridity gradient in Mediterranean woody species. <b>2016</b> , 21, 23-30	35
1869	Landscape history improves detection of marginal habitats on semi-natural grasslands. <b>2016</b> , 539, 359-369	7
1868	Assessing the need and potential of assisted migration using species distribution models. <b>2016</b> , 196, 60-68	30
1867	Older Age as a Prognostic Factor of Attenuated Pain Recovery After Shoulder Arthroscopy. <b>2016</b> , 8, 297-304	8
1866	Beyond mean pharyngeal constrictor dose for beam path toxicity in non-target swallowing muscles: Dose-volume correlates of chronic radiation-associated dysphagia (RAD) after oropharyngeal intensity modulated radiotherapy. <b>2016</b> , 118, 304-14	63
1865	Modelling climate change effects on benthos: Distributional shifts in the North Sea from 2001 to 2099. <b>2016</b> , 175, 157-168	32
1864	Structural diversity promotes productivity of mixed, uneven-aged forests in southwestern Germany. <b>2016</b> , 182, 319-33	130



1863	Squares of different sizes: effect of geographical projection on model parameter estimates in species distribution modeling. <b>2016</b> , 6, 202-11	9
1862	Integrating subsistence practice and species distribution modeling: assessing invasive elodea's potential impact on Native Alaskan subsistence of Chinook salmon and whitefish. <b>2016</b> , 58, 144-63	6
1861	Phytogeography of New Guinean orchids: patterns of species richness and turnover. <b>2016</b> , 43, 204-214	16
1860	Navigating the pitfalls and promise of landscape genetics. <b>2016</b> , 25, 849-63	105
1859	Do community-level models account for the effects of biotic interactions? A comparison of community-level and species distribution modeling of Rocky Mountain conifers. <b>2016</b> , 217, 533-547	5
1858	Using Hierarchical Bayesian Multispecies Mixture Models to Estimate Tandem Hoop-net-Based Habitat Associations and Detection Probabilities of Fishes in Reservoirs. <b>2016</b> , 145, 450-461	6
1857	Habitat Complexity Enhances Commintion and Decomposition Processes in Urban Ecosystems. <b>2016</b> , 19, 927-941	27
1856	Weak correlation of flower color and nectar-tube depth in temperate grasslands. <b>2016</b> , rtw029	2
1855	Effects of monoculture and polyculture farming in oil palm smallholdings on terrestrial arthropod diversity. <b>2016</b> , 19, 415-421	26
1854	Effects of land use and landscape patterns on Orthoptera communities in the Western Siberian forest steppe. <b>2016</b> , 25, 2341-2359	16
1853	Woody trees, green space and park size improve avian biodiversity in urban landscapes of Peninsular Malaysia. <b>2016</b> , 69, 176-183	26
1852	Coupling Satellite Data with Species Distribution and Connectivity Models as a Tool for Environmental Management and Planning in Matrix-Sensitive Species. <b>2016</b> , 58, 130-43	13
1851	Morphologically structured vocalizations in female Diana monkeys. <b>2016</b> , 115, 97-105	20
1850	Seeing the forest from drones: Testing the potential of lightweight drones as a tool for long-term forest monitoring. <b>2016</b> , 198, 60-69	128
1849	REVISITING THE MODULARITY-PERFORMANCE NEXUS: BUSINESS MODEL INNOVATION AS A MISSING MECHANISM. <b>2016</b> , 20, 1650065	6
1848	Estimating landscape resistance from habitat suitability: effects of data source and nonlinearities. <b>2016</b> , 31, 2151-2162	92
1847	Extreme urban-rural temperatures in the coastal city of Turku, Finland: Quantification and visualization based on a generalized additive model. <b>2016</b> , 569-570, 507-517	20
1846	Comparing single- and two-segment statistical models with a conceptual rainfall-runoff model for river streamflow prediction during typhoons. <b>2016</b> , 85, 112-128	9

1845	Dissociable changes in functional network topology underlie early category learning and development of automaticity. <b>2016</b> , 141, 220-241	8
1844	The Anatolian diagonal revisited: Testing the ecological basis of a biogeographic boundary. <b>2016</b> , 62, 189-199	29
1843	Reducing cultivation risk for at-risk species: Predicting outcomes of conservation easements for sage-grouse. <b>2016</b> , 201, 10-19	32
1842	Thinking outside of the lake: Can controls on nutrient inputs into Lake Erie benefit stream conservation in its watershed?. <b>2016</b> , 42, 1322-1331	31
1841	Local Seed Source Availability Limits Young Seedling Populations for Some Species More Than Other Factors in Northern Hardwood Forests. <b>2016</b> , 62, 440-448	18
1840	Landscape and flow metrics affecting the distribution of a federally-threatened fish: Improving management, model fit, and model transferability. <b>2016</b> , 342, 1-18	14
1839	Diversity surrogates for estuarine fish assemblages in a temperate estuary in New South Wales, Australia. <b>2016</b> , 7, 55-62	15
1838	Identifying the influential features on the regional energy use intensity of residential buildings based on Random Forests. <b>2016</b> , 183, 193-201	84
1837	Intra-metropolitan location choice of star-rated and non-rated budget hotels: The role of agglomeration economies. <b>2016</b> , 59, 72-83	25
1836	When can the cause of a population decline be determined?. <b>2016</b> , 19, 1353-1362	20
1835	The relative importance of vertical soil nutrient heterogeneity, and mean and depth-specific soil nutrient availabilities for tree species richness in tropical forests and woodlands. <b>2016</b> , 182, 877-88	7
1834	Novel methods to select environmental variables in MaxEnt: A case study using invasive crayfish. <b>2016</b> , 341, 5-13	67
1833	Distribuci3n potencial hist3rica y contempor3nea de la familia Psittacidae en M3xico. <b>2016</b> , 87, 1103-1117	14
1832	Towards Process-based Range Modeling of Many Species. <b>2016</b> , 31, 860-871	78
1831	Predicting shifts in the climate space of freshwater fishes in Great Britain due to climate change. <b>2016</b> , 203, 33-42	21
1830	Effects of Land Use and Climate on the Distribution of the Jungle Nightjar <i>Caprimulgus indicus</i> in Hokkaido, Northern Japan. <b>2016</b> , 15, 203-212	4
1829	A statistical assessment of pesticide pollution in surface waters using environmental monitoring data: Chlorpyrifos in Central Valley, California. <b>2016</b> , 571, 332-41	16
1828	Mapping Global Potential Risk of Establishment of <i>Rhagoletis pomonella</i> (Diptera: Tephritidae) Using MaxEnt and CLIMEX Niche Models. <b>2016</b> , 109, 2043-2053	34

1827	Maternal condition and previous reproduction interact to affect offspring sex in a wild mammal. <b>2016</b> , 12,		12
1826	Facilitating political decisions using species distribution models to assess restoration measures in heavily modified estuaries. <b>2016</b> , 110, 250-260		6
1825	An innovative approach combining Animal Performances, nutritional value and sensory quality of meat. <b>2016</b> , 122, 163-172		10
1824	Patterns of twenty-first century forest loss across a global network of important sites for biodiversity. <b>2016</b> , 2, 37-44		19
1823	High-resolution mapping of aboveground shrub biomass in Arctic tundra using airborne lidar and imagery. <b>2016</b> , 184, 361-373		60
1822	Bats like vintage: managing exotic eucalypt plantations for bat conservation in a Mediterranean landscape. <b>2016</b> , 19, 53-64		14
1821	Minimum required number of specimen records to develop accurate species distribution models. <i>Ecography</i> , <b>2016</b> , 39, 542-552	6.5	297
1820	sdm: a reproducible and extensible R platform for species distribution modelling. <i>Ecography</i> , <b>2016</b> , 39, 368-375	6.5	282
1819	Radiographic and clinical factors associated with one-leg standing and gait in patients with mild-to-moderate secondary hip osteoarthritis. <b>2016</b> , 49, 207-212		12
1818	Home ranges in moving habitats: polar bears and sea ice. <i>Ecography</i> , <b>2016</b> , 39, 26-35	6.5	27
1817	Magnitude and determinants of malnutrition among pregnant women in eastern Ethiopia: evidence from rural, community-based setting. <b>2016</b> , 12, 51-63		20
1816	In situ and ex situ diversity analysis of priority crop wild relatives in Norway. <b>2016</b> , 22, 1112-1126		42
1815	Elephant poaching risk assessed using spatial and non-spatial Bayesian models. <b>2016</b> , 338, 60-68		12
1814	What we use is not what we know: environmental predictors in plant distribution models. <b>2016</b> , 27, 1308-1322	105	
1813	Forest structure as a predictor of tree species diversity in the North Carolina Piedmont. <b>2016</b> , 27, 1151-1163		29
1812	Epidemiology of Diabetes Mellitus among 193,435 Cats Attending Primary-Care Veterinary Practices in England. <b>2016</b> , 30, 964-72		29
1811	Cityscape genetics: structural vs. functional connectivity of an urban lizard population. <b>2016</b> , 25, 4984-5000		35
1810	Diversity patterns of plant place names reveal connections with environmental and social factors. <b>2016</b> , 74, 23-29		12

1809	Subsistence use of papyrus is compatible with wetland bird conservation. <b>2016</b> , 201, 414-422	9
1808	Conserving long unburnt vegetation is important for bird species, guilds and diversity. <b>2016</b> , 25, 2709-2722	19
1807	Grassland winners and arable land losers: The effects of post-totalitarian land use changes on long-term population trends of farmland birds. <b>2016</b> , 232, 208-217	21
1806	Environmental controls on canopy foliar nitrogen distributions in a Neotropical lowland forest. <b>2016</b> , 26, 2449-2462	19
1805	Seasonal habitat-based density models for a marine top predator, the harbor porpoise, in a dynamic environment. <b>2016</b> , 7, e01367	45
1804	Local-scale determinants of elemental stoichiometry of soil in an old-growth temperate forest. <b>2016</b> , 408, 401-414	6
1803	Factors Affecting Female Incubation Behavior in the Bull-Headed Shrike. <b>2016</b> , 15, 151-161	4
1802	Maintaining a Healthy BMI: Data From a 16-Year Study of Young Australian Women. <b>2016</b> , 51, e165-e178	29
1801	Scale dependent drivers of wild bee diversity in tropical heterogeneous agricultural landscapes. <b>2016</b> , 6, 6983-6992	24
1800	Habitat selection of wild turkeys in burned longleaf pine savannas. <b>2016</b> , 80, 1280-1289	12
1799	Using Global and Regional Species Distribution Models (SDM) to Infer the Invasive Stage of <i>Latrodectus geometricus</i> (Araneae: Theridiidae) in the Americas. <b>2016</b> , 45, 1379-1385	16
1798	Landscape-level movement patterns by lions in western Serengeti: comparing the influence of inter-specific competitors, habitat attributes and prey availability. <b>2016</b> , 4, 17	12
1797	Spatial analysis of endemism to redefine conservation areas in Western Ghats (India). <b>2016</b> , 34, 33-41	4
1796	Divergence maintained by climatic selection despite recurrent gene flow: a case study of <i>Castanopsis carlesii</i> (Fagaceae). <b>2016</b> , 25, 4580-92	16
1795	Weather explains high annual variation in butterfly dispersal. <b>2016</b> , 283,	24
1794	Hunter access affects elk resource selection in the Missouri breaks, Montana. <b>2016</b> , 80, 1167-1176	9
1793	Multiscale assemblage of an ectomycorrhizal fungal community: the influence of host functional traits and soil properties in a 10-ha miombo forest. <b>2016</b> , 92,	16
1792	Trait biogeography of marine copepods - an analysis across scales. <b>2016</b> , 19, 1403-1413	42

1791	Negative correlation between altitudes and oxygen isotope ratios of seeds: exploring its applicability to assess vertical seed dispersal. <b>2016</b> , 6, 6817-6823	4
1790	Disentangling effects of abiotic factors and biotic interactions on cross-taxon congruence in species turnover patterns of plants, moths and beetles. <b>2016</b> , 6, 23511	19
1789	Niche conservatism in Gynandropaa frogs on the southeastern Qinghai-Tibetan Plateau. <b>2016</b> , 6, 32624	24
1788	Panel regressions to estimate low-flow response to rainfall variability in ungaged basins. <b>2016</b> , 52, 9470-9494	13
1787	Male-Taller and Male-Not-Too-Tall Norms in Taiwan: A New Methodological Approach. <b>2016</b> , 14, 147470491667152	
1786	Do multiple fires interact to affect vegetation structure in temperate eucalypt forests?. <b>2016</b> , 26, 2412-2421	23
1785	Past and estimated future impact of invasive alien mammals on insular threatened vertebrate populations. <b>2016</b> , 7, 12488	40
1784	Predicting distribution of major forest tree species to potential impacts of climate change in the central Himalayan region. <b>2016</b> , 97, 593-609	41
1783	Comparing comparables: an approach to accurate cross-country comparisons of health systems for effective healthcare planning and policy guidance. <b>2016</b> , 5, 192-212	3
1782	Mapping the ecological dimensions and potential distributions of endangered relic shrubs in western Ordos biodiversity center. <b>2016</b> , 6, 26268	11
1781	Field validation of an invasive species Maxent model. <b>2016</b> , 36, 126-134	102
1780	A feature exploration methodology for learning based cuffless blood pressure measurement using photoplethysmography. <b>2016</b> , 2016, 6385-6388	16
1779	Investigating potential transferability of place-based research in land system science. <b>2016</b> , 11, 095002	19
1778	Risk and Protective Factors, Perceptions of Family Environment, Ethnicity, and Schizophrenia Symptoms. <b>2016</b> , 204, 570-7	14
1777	Adapting Douglas-fir forestry in Central Europe: evaluation, application, and uncertainty analysis of a genetically based model. <b>2016</b> , 135, 919-936	32
1776	Crop diversity loss as primary cause of grey partridge and common pheasant decline in Lower Saxony, Germany. <b>2016</b> , 16, 39	7
1775	Combination of Structural MRI and FDG-PET of the Brain Improves Diagnostic Accuracy in Newly Manifested Cognitive Impairment in Geriatric Inpatients. <b>2016</b> , 54, 1319-1331	6
1774	Forest specialist and generalist small mammals in forest edges and hedges. <b>2016</b> , 22, 86-94	17

1773	Using occupancy modelling to compare environmental DNA to traditional field methods for regional-scale monitoring of an endangered aquatic species. <b>2016</b> , 16, 895-908	71
1772	What Ecological and Anthropogenic Factors Affect Group Size in White-lipped Peccaries ( <i>Tayassu pecari</i> )?. <b>2016</b> , 48, 246-254	18
1771	Effects of functional traits on the prediction accuracy of species richness models. <b>2016</b> , 22, 905-917	9
1770	Soil-climate interactions explain variation in foliar, stem, root and reproductive traits across temperate forests. <b>2016</b> , 25, 964-978	45
1769	Nest survival is influenced by parental behaviour and heterospecifics in a mixed-species colony. <b>2016</b> , 158, 315-326	5
1768	Understanding hotspots within a global hotspot – identifying the drivers of regional species richness patterns in terrestrial subterranean habitats. <b>2016</b> , 9, 268-281	23
1767	Perspectives on modelling the distribution of ticks for large areas: so far so good?. <b>2016</b> , 9, 179	23
1766	Comparison of a logistic regression and Naïve Bayes classifier in landslide susceptibility assessments: The influence of models complexity and training dataset size. <b>2016</b> , 145, 164-179	246
1765	Soil organic carbon and total nitrogen stocks under different land uses in a hilly ecological restoration area of North China. <b>2016</b> , 163, 176-184	73
1764	Biomarker clusters are differentially associated with longitudinal cognitive decline in late midlife. <b>2016</b> , 139, 2261-74	27
1763	Distribution patterns of arbuscular mycorrhizal and non-mycorrhizal plant species in Germany. <b>2016</b> , 21, 78-88	25
1762	Biogeographic gradients in ecosystem processes of the invasive ecosystem engineer <i>Phragmites australis</i> . <b>2016</b> , 18, 2577-2595	10
1761	Defining seascapes for marine unconsolidated shelf sediments in an eastern boundary upwelling region: The southern Benguela as a case study. <b>2016</b> , 169, 195-206	6
1760	Isolation from forest habitats reduces chances of the presence of <i>Osmoderma eremita sensu lato</i> (Coleoptera, Scarabaeidae) in rural avenues. <b>2016</b> , 20, 395-406	3
1759	Challenges and opportunities in synthesizing historical geospatial data using statistical models. <b>2016</b> , 31, 100-111	8
1758	Exploring spatial patterns and drivers of forest fires in Portugal (1980-2014). <b>2016</b> , 573, 1190-1202	81
1757	Predicting environmental mitigation requirements for hydropower projects through the integration of biophysical and socio-political geographies. <b>2016</b> , 566-567, 888-918	3
1756	Relative importance of factors influencing building energy in urban environment. <b>2016</b> , 111, 237-250	20

1755	Moose ( <i>Alces alces</i> ) hunters subsidize the scavenger community in Alaska. <b>2016</b> , 39, 639-647	6	
1754	The role of fire-suppression force in limiting the spread of extremely large forest fires in Portugal. <b>2016</b> , 135, 253-262	38	
1753	Identifying environmental correlates of intraspecific genetic variation. <b>2016</b> , 117, 155-64	7	
1752	Positive effects of neighborhood complementarity on tree growth in a Neotropical forest. <b>2016</b> , 97, 776-85	54	
1751	Do temporal changes in vegetation structure additional to time since fire predict changes in bird occurrence?. <b>2016</b> , 26, 2267-2279	13	
1750	Assessing productive lands as viable habitat for huemul in patagonia. <b>2016</b> , 80, 573-578	2	
1749	Extensive forests and persistent snow cover promote snowshoe hare occupancy in Wisconsin. <b>2016</b> , 80, 894-905	8	
1748	Downstream Migration of the European Eel ( <i>Anguilla Anguilla</i> ) in the Elbe River, Germany: Movement Patterns and the Potential Impact of Environmental Factors. <b>2016</b> , 32, 666-676	30	
1747	The effects of heterospecifics and climatic conditions on incubation behavior within a mixed-species colony. <b>2016</b> , 47, 399-408	3	
1746	Frugivore diversity increases frugivory rates along a large elevational gradient. <b>2016</b> , 125, 245-253	5	
1745	Millions of reads, thousands of taxa: microbial community structure and associations analyzed via marker genes. <b>2016</b> , 40, 686-700	115	
1744	Phase-dependent climate-predator interactions explain three decades of variation in neonatal caribou survival. <b>2016</b> , 85, 445-56	25	
1743	Regional and historical factors supplement current climate in shaping global forest canopy height. <b>2016</b> , 104, 469-478	29	
1742	Is phylogeography helpful for invasive species risk assessment? The case study of the bark beetle genus <i>Dendroctonus</i> . <i>Ecography</i> , <b>2016</b> , 39, 1197-1209	6.5	13
1741	Model-based integration of observed and expert-based information for assessing the geographic and environmental distribution of freshwater species. <i>Ecography</i> , <b>2016</b> , 39, 1078-1088	6.5	22
1740	Threatened and invasive reptiles are not two sides of the same coin. <b>2016</b> , 25, 1050-1060	11	
1739	A test of the Resource's and Bergmann's rules in a widely distributed small carnivore from southern South America, <i>Conepatus chinga</i> (Molina, 1782) (Carnivora: Mephitidae). <b>2016</b> , 81, 73-81	12	
1738	Spatial prediction models for shallow landslide hazards: a comparative assessment of the efficacy of support vector machines, artificial neural networks, kernel logistic regression, and logistic model tree. <b>2016</b> , 13, 361-378	602	

1737	Betting Decision Under Break-Streak Pattern: Evidence from Casino Gaming. <b>2016</b> , 32, 171-85	5
1736	Global use of ecosystem service models. <b>2016</b> , 17, 131-141	50
1735	Social and environmental factors drive variation in plant and bird communities across urban greenspace in Sydney, Australia. <b>2016</b> , 169, 210-22	8
1734	Habitat occupancy patterns and activity rate of native mammals in tropical fragmented peat swamp reserves in Peninsular Malaysia. <b>2016</b> , 363, 140-148	30
1733	Regional modeling of large wildfires under current and potential future climates in Colorado and Wyoming, USA. <b>2016</b> , 134, 565-577	14
1732	Do factors describing forest naturalness predict the occurrence and abundance of middle spotted woodpecker in different forest landscapes?. <b>2016</b> , 60, 832-844	11
1731	Global coccolithophore diversity: Drivers and future change. <b>2016</b> , 140, 27-42	27
1730	How important are choice of model selection method and spatial autocorrelation of presence data for distribution modelling by MaxEnt?. <b>2016</b> , 328, 108-118	44
1729	Factors associated with increased milk production for automatic milking systems. <b>2016</b> , 99, 3824-3837	34
1728	. <b>2016</b> , 42, 302-321	7
1727	Association of ecological factors with Rift Valley fever occurrence and mapping of risk zones in Kenya. <b>2016</b> , 46, 49-55	14
1726	Riparian tree cover enhances the resistance and stability of woodland bird communities during an extreme climatic event. <b>2016</b> , 53, 449-458	29
1725	Isolation and patch size drive specialist plant species density within steppe islands: a case study of kurgans in southern Ukraine. <b>2016</b> , 25, 2289-2307	20
1724	The effect of human population size on the breeding bird diversity of urban regions. <b>2016</b> , 25, 653-671	19
1723	Can agri-environmental schemes enhance non-target species? Effects of sown wildflower fields on the common hamster ( <i>Cricetus cricetus</i> ) at local and landscape scales. <b>2016</b> , 194, 168-175	10
1722	Aortic curvature as a predictor of intraoperative type Ia endoleak. <b>2016</b> , 63, 596-602	16
1721	Reserves as tools for alleviating impacts of marine disease. <b>2016</b> , 371,	35
1720	Multi-pollutant exposure profiles associated with term low birth weight in Los Angeles County. <b>2016</b> , 91, 1-13	46



1719	Patterns of diversification in islands: A comparative study across three gecko genera in the Socotra Archipelago. <b>2016</b> , 98, 288-99	18
1718	Humans and seasonal climate variability threaten large-bodied coral reef fish with small ranges. <b>2016</b> , 7, 10491	34
1717	The role of habitat change in driving Black Grouse Tetrao tetrix population declines across Scotland. <b>2016</b> , 63, 66-72	6
1716	Policy impacts of ecosystem services knowledge. <b>2016</b> , 113, 1760-5	158
1715	Intraguild predation and competition impacts on a subordinate predator. <b>2016</b> , 181, 257-69	17
1714	A new method for ageing wild boar using dental measures. <b>2016</b> , 62, 328-332	4
1713	Recultivation of abandoned agricultural lands in Ukraine: Patterns and drivers. <b>2016</b> , 38, 70-81	56
1712	Combined effects of area, connectivity, history and structural heterogeneity of woodlands on the species richness of hoverflies (Diptera: Syrphidae). <b>2016</b> , 31, 877-893	21
1711	Functional composition of epifauna in the south-eastern North Sea in relation to habitat characteristics and fishing effort. <b>2016</b> , 169, 182-194	14
1710	Does habitat use and ecological niche shift over the lifespan of wild species? Patterns of the bearded vulture population in the Western Alps. <b>2016</b> , 31, 229-238	3
1709	Impact of anthropogenic disturbance on the density and activity pattern of deer evaluated with respect to spatial scale-dependency. <b>2016</b> , 81, 130-137	5
1708	Lake macroinvertebrate assemblages and relationship with natural environment and tourism stress in Jiuzhaigou Natural Reserve, China. <b>2016</b> , 62, 182-190	23
1707	Long-term monitoring data meet freshwater species distribution models: Lessons from an LTER-site. <b>2016</b> , 65, 122-132	17
1706	Assessing landscape functional connectivity in a forest carnivore using path selection functions. <b>2016</b> , 31, 1021-1036	32
1705	Cover density recovery after fire disturbance controls landscape aboveground biomass carbon in the boreal forest of eastern Canada. <b>2016</b> , 360, 170-180	13
1704	Predicting the presence and cover of management relevant invasive plant species on protected areas. <b>2016</b> , 166, 537-43	2
1703	Novel screening metric for the identification of at-risk peripheral artery disease patients using administrative claims data. <b>2016</b> , 21, 33-40	6
1702	The scales of variability of stream fish assemblages at tributary confluences. <b>2016</b> , 78, 641-654	41

1701	Declining relict plants: Climate effect or seed dispersal disruption? A landscape-scale approach. <b>2016</b> , 17, 81-91	8
1700	Density-dependent productivity in a colonial vulture at two spatial scales. <b>2016</b> , 97, 406-16	16
1699	Suspended sediment concentration controlling factors: an analysis for the Argentine Pampas region. <b>2016</b> , 61, 2237-2248	3
1698	Snowmelt transport of neonicotinoid insecticides to Canadian Prairie wetlands. <b>2016</b> , 215, 76-84	48
1697	Gradient liquid chromatographic retention time prediction for suspect screening applications: A critical assessment of a generalised artificial neural network-based approach across 10 multi-residue reversed-phase analytical methods. <b>2016</b> , 147, 261-70	40
1696	A high-resolution model of bat diversity and endemism for continental Africa. <b>2016</b> , 320, 9-28	51
1695	Climatic niche models and their consensus projections for future climates for four major forest tree species in the AsiaPacific region. <b>2016</b> , 360, 357-366	50
1694	Thoracic fat volume is independently associated with coronary vasomotion. <b>2016</b> , 43, 280-287	
1693	Quantifying variable importance in a multimodel inference framework. <b>2016</b> , 7, 388-397	68
1692	Impacts of urban sprawl on species richness of plants, butterflies, gastropods and birds: not only built-up area matters. <b>2016</b> , 19, 225-242	55
1691	Immigration and early life stages recruitment of the European flounder ( <i>Platichthys flesus</i> ) to an estuarine nursery: The influence of environmental factors. <b>2016</b> , 107, 56-66	23
1690	Extinction risk of North American seed plants elevated by climate and land-use change. <b>2017</b> , 54, 303-312	47
1689	Incorporating anthropogenic variables into ecological niche modeling to predict areas of invasion of <i>Popillia japonica</i> . <b>2017</b> , 90, 151-160	14
1688	Climatic Similarity of Extant and Extinct <i>Dasypus</i> Armadillos. <b>2017</b> , 24, 193-206	5
1687	The impacts of climate change and disturbance on spatio-temporal trajectories of biodiversity in a temperate forest landscape. <b>2017</b> , 54, 28-38	107
1686	Impacts of 2 species of predatory Reduviidae on bagworms in oil palm plantations. <b>2017</b> , 24, 285-294	11
1685	Variable selection and accurate predictions in habitat modelling: a shrinkage approach. <i>Ecography</i> , <b>2017</b> , 40, 549-560	6.5 11
1684	Estimation of growth parameters of <i>Listeria monocytogenes</i> after sublethal heat and slightly acidic electrolyzed water (SAEW) treatment. <b>2017</b> , 71, 17-25	51

1683	Impact of pollen resources drift on common bumblebees in NW Europe. <b>2017</b> , 23, 68-76	25
1682	Habitat selection by postbreeding female diving ducks: influence of habitat attributes and conspecifics. <b>2017</b> , 48, 295-308	6
1681	Influence of the surrounding landscape on the colonization rate of cereal aphids and phyto virus transmission in autumn. <b>2017</b> , 90, 447-457	10
1680	Predictors of Incidence, Remission and Relapse of Axis I Mental Disorders in Young Women: A Transdiagnostic Approach. <b>2017</b> , 24, 322-331	18
1679	Environmental Policies for Evaluating Suppliers' Performance Based on GRI Indicators. <b>2017</b> , 26, 98-111	28
1678	Contrasting trait assembly patterns in plant and bird communities along environmental and human-induced land-use gradients. <i>Ecography</i> , <b>2017</b> , 40, 753-763	6.5 32
1677	The use of range size to assess risks to biodiversity from stochastic threats. <b>2017</b> , 23, 474-483	27
1676	Severity of a mountain pine beetle outbreak across a range of stand conditions in Fraser Experimental Forest, Colorado, United States. <b>2017</b> , 389, 116-126	11
1675	Geographical variation in reproductive investment across avian assemblages in Europe: effects of environmental drivers differ between altricial and precocial species. <b>2017</b> , 48, 976-987	1
1674	Identifying suitable multifunctional restoration areas for Forest Landscape Restoration in Central Chile. <b>2017</b> , 8, e01644	26
1673	Within-day improvement in a behavioural display: wild birds "warm up" <b>2017</b> , 124, 167-174	11
1672	Climate, female traits and population features as drivers of breeding timing in Mediterranean red deer populations. <b>2017</b> , 12, 396-408	10
1671	Combining habitat loss and agricultural intensification improves our understanding of drivers of change in avian abundance in a North American cropland anthrome. <b>2017</b> , 7, 803-814	14
1670	Social and biophysical variation in regional timber harvest regimes. <b>2017</b> , 27, 942-955	18
1669	Effects of uncertain cost-surface specification on landscape connectivity measures. <b>2017</b> , 38, 1-11	9
1668	Meteorological limits to winter wheat productivity in the U.S. southern Great Plains. <b>2017</b> , 203, 212-226	51
1667	Scale dependency in the hydromorphological control of a stream ecosystem functioning. <b>2017</b> , 115, 60-73	9
1666	Mediterranean mesocarnivores in spatially structured managed landscapes: community organisation in time and space. <b>2017</b> , 237, 280-289	23

1665	Forest management impacts on capercaillie ( <i>Tetrao urogallus</i> ) habitat distribution and connectivity in the Carpathians. <b>2017</b> , 32, 163-179	34
1664	Determining the factors affecting the distribution of , an endemic plant of Turkey, and a mapping species distribution model. <b>2017</b> , 7, 1112-1124	13
1663	Modeling Tree Loss Versus Tree Recruitment Processes in SW Iberian Rangelands as Influenced by Topography and Land use and Management. <b>2017</b> , 28, 1652-1664	7
1662	Understanding habitat selection of the Vulnerable wild yak <i>Bos mutus</i> on the Tibetan Plateau. <b>2017</b> , 51, 361-369	8
1661	Regional-scale models for predicting overwinter survival of juvenile ungulates. <b>2017</b> , 81, 364-378	14
1660	Factors Controlling Sediment Load in The Central Anatolia Region of Turkey: Ankara River Basin. <b>2017</b> , 59, 826-841	8
1659	Tree mortality across biomes is promoted by drought intensity, lower wood density and higher specific leaf area. <b>2017</b> , 20, 539-553	199
1658	Spatial patterns of co-occurrence of the European wildcat <i>Felis silvestris silvestris</i> and domestic cats <i>Felis silvestris catus</i> in the Bavarian Forest National Park. <b>2017</b> , 2017, wlb.00284	12
1657	Body condition as a quantitative tool to guide hand-rearing decisions in an endangered seabird. <b>2017</b> , 20, 471-479	5
1656	A multi-scale analysis of habitat selection in peripheral populations of the endangered Dupont's Lark <i>Chersophilus duponti</i> . <b>2017</b> , 27, 398-413	15
1655	Disentangling the effects of compositional and structural diversity on forest productivity. <b>2017</b> , 28, 649-658	37
1654	Increasing agricultural land use is associated with the spread of an invasive fish ( <i>Gambusia affinis</i> ). <b>2017</b> , 586, 1113-1123	16
1653	An empirical machine learning method for predicting potential fire control locations for pre-fire planning and operational fire management. <b>2017</b> , 26, 587	63
1652	Influence of environmental features at multiple scales and spatial structure on stream fish communities in a tropical agricultural region. <b>2017</b> , 32, 281-295	12
1651	Frequent inundation helps counteract land use impacts on wetland propagule banks. <b>2017</b> , 20, 459-467	10
1650	Climate change and national crop wild relative conservation planning. <b>2017</b> , 46, 630-643	11
1649	DISTRIBUTION AND SEASONAL VARIATION OF LJUNGAN VIRUS IN BANK VOLES ( <i>MYODES GLAREOLUS</i> ) IN FENNOSCANDIA. <b>2017</b> , 53, 552-560	2
1648	Environmental correlates of biome-level floristic turnover in South Africa. <b>2017</b> , 44, 1745-1757	11

1647	High-resolution sea duck distribution modeling: Relating aerial and ship survey data to food resources, anthropogenic pressures, and topographic variables. <b>2017</b> , 119, 175-190	10
1646	Oil-palm yields in diversified plantations: Initial results from a biodiversity enrichment experiment in Sumatra, Indonesia. <b>2017</b> , 240, 253-260	29
1645	Geocentric alternatives to site index for modeling tree increment in uneven-aged mixed stands. <b>2017</b> , 392, 1-12	17
1644	Re-establishing the pecking order: Niche models reliably predict suitable habitats for the reintroduction of red-billed oxpeckers. <b>2017</b> , 7, 1974-1983	10
1643	Responses of anurans to composition and configuration of agricultural landscapes. <b>2017</b> , 239, 399-409	38
1642	The normal fire environment Modeling environmental suitability for large forest wildfires using past, present, and future climate normals. <b>2017</b> , 390, 173-186	45
1641	Daily cumulative hip moment is associated with radiographic progression of secondary hip osteoarthritis. <b>2017</b> , 25, 1291-1298	42
1640	Global variation in the beta diversity of lake macrophytes is driven by environmental heterogeneity rather than latitude. <b>2017</b> , 44, 1758-1769	82
1639	Where are they? Where will they be? In pursuit of current and future whereabouts of endangered Himalayan musk deer. <b>2017</b> , 85, 30-36	4
1638	Sublethal effects on wood frogs chronically exposed to environmentally relevant concentrations of two neonicotinoid insecticides. <b>2017</b> , 36, 1101-1109	30
1637	Soil organic carbon sequestration by shelterbelt agroforestry systems in Saskatchewan. <b>2017</b> , 1-16	15
1636	Disturbance automated reference toolset (DART): Assessing patterns in ecological recovery from energy development on the Colorado Plateau. <b>2017</b> , 584-585, 476-488	24
1635	New determinants of olfactory habituation. <b>2017</b> , 7, 41047	29
1634	Climate variability drives population cycling and synchrony. <b>2017</b> , 23, 421-434	10
1633	Global patterns in the divergence between phylogenetic diversity and species richness in terrestrial birds. <b>2017</b> , 44, 709-721	38
1632	Should topographic metrics be considered when predicting species density of birds on a large geographical scale? A case of Random Forest approach. <b>2017</b> , 349, 76-85	15
1631	Gambling disorder and suicidality within the UK: an analysis investigating mental health and gambling severity as risk factors to suicidality. <b>2017</b> , 17, 51-64	7
1630	Environmental preferences of tuna and non-tuna species associated with drifting fish aggregating devices (DFADs) in the Atlantic Ocean, ascertained through fishers' echo-sounder buoys. <b>2017</b> , 140, 127-138	20

1629	Modelling native and alien vascular plant species richness: At which scales is geodiversity most relevant?. <b>2017</b> , 26, 763-776	52
1628	Inter-annual variability in distribution and spatial abundance of sprat, Norway pout and small herring in the North Sea. <b>2017</b> , 795, 239-256	
1627	Who cares about the environment? An empirical analysis of the evolution of political parties and environmental concern in European countries (1970-2008). <b>2017</b> , 64, 200-211	15
1626	Global determinants of zoogeographical boundaries. <b>2017</b> , 1, 89	89
1625	Historical changes in the importance of climate and land use as determinants of Dutch pollinator distributions. <b>2017</b> , 44, 696-707	17
1624	Using data mining to predict success in a weight loss trial. <b>2017</b> , 30, 471-478	9
1623	Water quality variables and pollution sources shaping stream macroinvertebrate communities. <b>2017</b> , 587-588, 1-10	43
1622	Rolled Mixtures of Barley and Cereal Rye for Weed Suppression in Cover Crop-Based Organic No-Till Planted Soybean. <b>2017</b> , 65, 426-439	11
1621	Symptomatic Raccoon Dogs and Sarcoptic Mange Along an Urban Gradient. <b>2017</b> , 14, 318-328	10
1620	Integrated species distribution models: combining presence-background data and site-occupancy data with imperfect detection. <b>2017</b> , 8, 420-430	52
1619	Seasonal variation in environmental DNA in relation to population size and environmental factors. <b>2017</b> , 7, 462-94	79
1618	Plant traits of propagule banks and standing vegetation reveal flooding alleviates impacts of agriculture on wetland restoration. <b>2017</b> , 54, 1907-1918	23
1617	Effects of organic and conventional crop management on vineyard biodiversity. <b>2017</b> , 243, 19-26	34
1616	Anthropogenic stressors and riverine fish extinctions. <b>2017</b> , 79, 37-46	47
1615	Including environmental niche information to improve IUCN Red List assessments. <b>2017</b> , 23, 484-495	34
1614	Nest site selection and nest survival of eastern wild turkeys in a pyric landscape. <b>2017</b> , 81, 1073-1083	16
1613	The impact of crop parameters and surrounding habitats on different pollinator group abundance on agricultural fields. <b>2017</b> , 243, 55-66	13
1612	Strong biotic influences on regional patterns of climate regulation services. <b>2017</b> , 31, 787-803	2

1611	A performance based consensus approach for predicting spatial extent of the Chinese windmill palm ( <i>Trachycarpus fortunei</i> ) in New Zealand under climate change. <b>2017</b> , 39, 130-139	5
1610	RISK FACTORS FOR AND SPATIAL DISTRIBUTION OF LYMPHOPROLIFERATIVE DISEASE VIRUS (LPDV) IN WILD TURKEYS (MELEAGRIS GALLOPAVO) IN NEW YORK STATE, USA. <b>2017</b> , 53, 499-508	8
1609	Patterns on a parr: Drivers of long-term salmon parr length in U.K. and French rivers depend on geographical scale. <b>2017</b> , 62, 1117-1129	16
1608	Elevational gradient and human effects on butterfly species richness in the French Alps. <b>2017</b> , 7, 3672-3681	13
1607	Effects of peat swamp logging and agricultural expansion on species richness of native mammals in Peninsular Malaysia. <b>2017</b> , 22, 1-10	28
1606	Right here, right now: Populations of <i>Actinotus helianthi</i> differ in their early performance traits and interactions. <b>2017</b> , 42, 367-378	1
1605	Spatial and temporal variation in subtidal molluscan diversity amongst temperate estuarine habitats. <b>2017</b> , 38, e12428	10
1604	A major subtropical fruit pest accumulates in crop fields and spills over to a wild host. <b>2017</b> , 242, 102-109	7
1603	Climate- and successional-related changes in functional composition of European forests are strongly driven by tree mortality. <b>2017</b> , 23, 4162-4176	46
1602	Endemic grasshopper species distribution in an agro-natural landscape of the Cape Floristic Region, South Africa. <b>2017</b> , 105, 133-140	7
1601	At-sea distribution and habitat use in king penguins at sub-Antarctic Marion Island. <b>2017</b> , 7, 3894-3903	21
1600	Carnivore distributions in Botswana are shaped by resource availability and intraguild species. <b>2017</b> , 303, 90-98	38
1599	Phylogenetic and functional structure of lichen communities under contrasting environmental conditions. <b>2017</b> , 28, 871-881	22
1598	Accuracy and bias of ICT self-efficacy: An empirical study into students' over- and underestimation of their ICT competences. <b>2017</b> , 75, 92-102	34
1597	Richness pattern and phytogeography of the Cerrado herbaceous flora and implications for conservation. <b>2017</b> , 28, 848-858	31
1596	Sex-specific graphs: Relating group-specific topology to demographic and landscape data. <b>2017</b> , 26, 3898-39126	
1595	Integration of genetic algorithm and multiple kernel support vector regression for modeling urban growth. <b>2017</b> , 65, 28-40	35
1594	Predicting off-site impacts on breeding success of the marsh harrier. <b>2017</b> , 81, 973-981	0

1593	Advertisement call variation and individual acoustic distinctiveness in the explosive breeding toad <i>Peltophryne cataulaciceps</i> (Anura: Bufonidae). <b>2017</b> , 20, 197-205	1
1592	Changes in upland bird abundances show associations with moorland management. <b>2017</b> , 64, 242-254	9
1591	Improving the characterization of fish assemblage structure through the use of multiple sampling methods: a case study in a subtropical tidal flat ecosystem. <b>2017</b> , 189, 251	5
1590	Modeling and mapping the current and future climatic-niche of endangered Himalayan musk deer. <b>2017</b> , 40, 1-7	9
1589	Automatic Assessment of a Rollator-User's Condition During Rehabilitation Using the i-Walker Platform. <b>2017</b> , 25, 2009-2017	21
1588	Disentangling multi-scale environmental effects on stream microbial communities. <b>2017</b> , 44, 1512-1523	26
1587	IUCN greatly underestimates threat levels of endemic birds in the Western Ghats. <b>2017</b> , 210, 205-221	37
1586	Landscape-level wolf space use is correlated with prey abundance, ease of mobility, and the distribution of prey habitat. <b>2017</b> , 8, e01783	18
1585	Juvenile greater sage-grouse survival, movements, and recruitment in Colorado. <b>2017</b> , 81, 652-668	6
1584	Conservation status of Asian elephants: the influence of habitat and governance. <b>2017</b> , 26, 2067-2081	18
1583	Species richness and taxonomic distinctness of lake macrophytes along environmental gradients in two continents. <b>2017</b> , 62, 1194-1206	13
1582	Fine-scale distributions of carnivores in a logging concession in Sarawak, Malaysian Borneo. <b>2017</b> , 86, 56-65	4
1581	Using ambient noise measurements to model urban particle number size distributions at a traffic site. <b>2017</b> , 8, 366-373	3
1580	A quantitative synthesis of the importance of variables used in MaxEnt species distribution models. <b>2017</b> , 44, 1344-1361	139
1579	Measures of biologically relevant environmental heterogeneity improve prediction of regional plant species richness. <b>2017</b> , 44, 579-591	21
1578	Landscape heterogeneity enhances stability of wild bee abundance under highly varying temperature, but not under highly varying precipitation. <b>2017</b> , 32, 581-593	11
1577	Functional flower traits and their diversity drive pollinator visitation. <b>2017</b> , 126, 1020-1030	38
1576	Inferences about moral character moderate the impact of consequences on blame and praise. <b>2017</b> , 167, 201-211	30



1575	Are fluvial islands real? Islands for arboreal mammals? Uncovering the effect of patch size under the species-area relationship. <b>2017</b> , 44, 1802-1812	16
1574	Large herbivore populations outside protected areas in the human-dominated Western Ghats, India. <b>2017</b> , 87, 27-35	6
1573	Estimation of photosynthesis traits from leaf reflectance spectra: Correlation to nitrogen content as the dominant mechanism. <b>2017</b> , 196, 279-292	59
1572	Prognostic Value of Percentage Change in Metabolic Parameters as Measured by Dual-Time Point F-FDG PET/CT in Premenopausal Women with Invasive Ductal Breast Carcinoma. <b>2017</b> , 26, 1131-1137	2
1571	Effects of Xylem-Sap Composition on Glassy-Winged Sharpshooter (Hemiptera: Cicadellidae) Egg Maturation on High- and Low-Quality Host Plants. <b>2017</b> , 46, 299-310	6
1570	Beta diversity of stream fish assemblages: partitioning variation between spatial and environmental factors. <b>2017</b> , 62, 1460-1471	43
1569	Survival outcome and prognostic factors after pancreatoduodenectomy for distal bile duct carcinoma: a retrospective multicenter study. <b>2017</b> , 402, 831-840	16
1568	A global geography of synchrony for marine phytoplankton. <b>2017</b> , 26, 867-877	28
1567	A global geography of synchrony for terrestrial vegetation. <b>2017</b> , 26, 878-888	32
1566	Distribution and habitat of endangered American burying beetle in northern and southern regions. <b>2017</b> , 21, 75-86	3
1565	Why input matters: Selection of climate data sets for modelling the potential distribution of a treeline species in the Himalayan region. <b>2017</b> , 359, 92-102	33
1564	Terrestrial laser scanning reveals below-canopy bat trait relationships with forest structure. <b>2017</b> , 198, 40-51	24
1563	Ecological drivers of post-fire regeneration in a recently managed boreal forest landscape of eastern Canada. <b>2017</b> , 399, 74-81	11
1562	A framework to characterize the commercial life cycle of crop varieties: Application to the case study of the influence of yellow rust epidemics on French bread wheat varieties. <b>2017</b> , 209, 159-167	9
1561	Do plant populations on distinct inselbergs talk to each other? A case study of genetic connectivity of a bromeliad species in an Ocbil landscape. <b>2017</b> , 7, 4704-4716	24
1560	Implications and alternatives of assigning climate data to geographical centroids. <b>2017</b> , 44, 2188-2198	26
1559	Unravelling region-specific environmental drivers of phytoplankton across a complex marine domain (off SW Iberia). <b>2017</b> , 203, 162-184	14
1558	Climate Analyses to Assess Risks from Invasive Forest Insects: Simple Matching to Advanced Models. <b>2017</b> , 3, 255-268	21

1557	Extending utility of hierarchical models to multi-scale habitat selection. <b>2017</b> , 23, 783-793	13
1556	Frailty, polypharmacy, and potentially inappropriate medications in old people: findings in a representative sample of the French population. <b>2017</b> , 73, 1165-1172	65
1555	Interactive effects of landscape-wide intensity of farming practices and landscape complexity on wild bee diversity. <b>2017</b> , 32, 1631-1642	11
1554	Fragmentation increases wind disturbance impacts on forest structure and carbon stocks in a western Amazonian landscape. <b>2017</b> , 27, 1901-1915	22
1553	Using multi-date satellite imagery to monitor invasive grass species distribution in post-wildfire landscapes: An iterative, adaptable approach that employs open-source data and software. <b>2017</b> , 59, 135-146	28
1552	Ensemble forecasting of <i>Corbicula fluminea</i> worldwide distribution: Projections of the impact of climate change. <b>2017</b> , 27, 675-684	44
1551	Chemical-agnostic hazard prediction: statistical inference of toxicity pathways from proteomics responses to chemical mixtures. <b>2017</b> , 2, 39-44	
1550	Biodiversity, distribution, and conservation status of Pinaceae in Puebla, Mexico. <b>2017</b> , 88, 215-223	6
1549	Are keystone species effective umbrellas for habitat conservation? A spatially explicit approach. <b>2017</b> , 37, 47-55	21
1548	Mining factors affecting taxi drivers' incomes using GPS trajectories. <b>2017</b> , 79, 103-118	31
1547	Contrasting patterns of residency and space use of coastal sharks within a communal shark nursery. <b>2017</b> , 68, 1501	16
1546	The Association Between Headaches and Temporomandibular Disorders is Confounded by Bruxism and Somatic Symptoms. <b>2017</b> , 33, 835-843	17
1545	From traits to life-history strategies: Deconstructing fish community composition across European seas. <b>2017</b> , 26, 812-822	42
1544	A Bayesian modeling of wildfire probability in the Zagros Mountains, Iran. <b>2017</b> , 39, 32-44	40
1543	Aortic Curvature Is a Predictor of Late Type Ia Endoleak and Migration After Endovascular Aneurysm Repair. <b>2017</b> , 24, 411-417	23
1542	Disentangling the signal of climatic fluctuations from land use: changes in ecosystem functioning in South American protected areas (1982-2012). <b>2017</b> , 3, 177-189	8
1541	Numerical and functional responses of Common Buzzards <i>Buteo buteo</i> to prey abundance on a Scottish grouse moor. <b>2017</b> , 159, 541-553	12
1540	Input variable selection with a simple genetic algorithm for conceptual species distribution models: A case study of river pollution in Ecuador. <b>2017</b> , 92, 269-316	22

1539	Seasonality, species richness and poor dispersion mediate intraspecific trait variability in stonefly community responses along an elevational gradient. <b>2017</b> , 62, 916-928	12
1538	Landscape features impact connectivity between soil populations: a comparative study of gene flow in earthworms. <b>2017</b> , 26, 3128-3140	16
1537	Experience buffers extrinsic mortality in a group-living bird species. <b>2017</b> , 126, 1258-1268	6
1536	Influence of multiple biotic and abiotic factors on the crown die-back of European beech trees at their drought limit. <b>2017</b> , 229, 58-70	14
1535	Drivers of tree species distribution across a tropical rainfall gradient. <b>2017</b> , 8, e01712	17
1534	Average niche breadths of species in lake macrophyte communities respond to ecological gradients variably in four regions on two continents. <b>2017</b> , 184, 219-235	12
1533	Framework for strategic wind farm site prioritisation based on modelled wolf reproduction habitat in Croatia. <b>2017</b> , 63, 1	5
1532	A habitat model to aid the conservation of crested caracaras. <b>2017</b> , 81, 712-719	2
1531	The impact of shellfish farming on common bottlenose dolphins Use of habitat. <b>2017</b> , 164, 1	27
1530	Predicting occurrence of juvenile shark habitat to improve conservation planning. <b>2017</b> , 31, 635-645	14
1529	Towards a framework for terrain attribute selection in environmental studies. <b>2017</b> , 89, 19-30	50
1528	Spatio-temporal aspects of the environmental factors affecting water quality in boreal rivers. <b>2017</b> , 76, 1	7
1527	Prioritizing landscapes for restoration based on spatial patterns of ecosystem controls and plant-plant interactions. <b>2017</b> , 54, 1459-1468	17
1526	Mapping and analysing historical indicators of ecosystem services in Germany. <b>2017</b> , 75, 101-110	20
1525	Effects of biotic interactions on modeled species' distribution can be masked by environmental gradients. <b>2017</b> , 7, 654-664	35
1524	Understanding the effect of landscape fragmentation and vegetation productivity on elephant habitat utilization in Amboseli ecosystem, Kenya. <b>2017</b> , 55, 259-269	8
1523	Reduction of neonicotinoid insecticide residues in Prairie wetlands by common wetland plants. <b>2017</b> , 579, 1193-1202	21
1522	Pronghorn resource selection and habitat fragmentation in North Dakota. <b>2017</b> , 81, 154-162	15

1521	Ecological divergence of <i>Chaetopteryx rugulosa</i> species complex (Insecta, Trichoptera) linked to climatic niche diversification. <b>2017</b> , 794, 31-47	3
1520	Comparing Standard to Feature-Based Meteorological Model Evaluation Techniques in Bogotá Colombia. <b>2017</b> , 56, 391-413	9
1519	Temporal evolution of varietal, spatial and genetic diversity of bread wheat between 1980 and 2006 strongly depends upon agricultural regions in France. <b>2017</b> , 236, 12-20	4
1518	Habitat availability and connectivity for jaguars ( <i>Panthera onca</i> ) in the Southern Mayan Forest: Conservation priorities for a fragmented landscape. <b>2017</b> , 206, 270-282	24
1517	Variation and synchrony of tree species mast seeding in an old-growth temperate forest. <b>2017</b> , 28, 413-423	11
1516	The basis function approach for modeling autocorrelation in ecological data. <b>2017</b> , 98, 632-646	56
1515	The response of bird feeding guilds to forest fragmentation reveals conservation strategies for a critically endangered African eco-region. <b>2017</b> , 49, 268-278	10
1514	Habitat structure and disturbance affect small mammal populations in Mediterranean forests. <b>2017</b> , 19, 76-83	6
1513	Influence of Traditional Management and Environmental Variables on Mediterranean Saproxylic Beetle Assemblages. <b>2017</b> , 46, 1235-1242	4
1512	The Naïve Overfitting Index Selection (NOIS): A new method to optimize model complexity for hyperspectral data. <b>2017</b> , 133, 61-74	12
1511	Forest micro-environment develops through time: Changes in physical and structural heterogeneity follow abandonment from two forms of agriculture. <b>2017</b> , 404, 55-64	9
1510	Burnout and its Association with Musculoskeletal Pain among Primary Care Providers. <b>2017</b> , 61, 1010-1014	2
1509	Predictor weighting and geographical background delimitation: two synergetic sources of uncertainty when assessing species sensitivity to climate change. <b>2017</b> , 145, 131-143	10
1508	The contribution of small collections to species distribution modelling: A case study from Fuireneae (Cyperaceae). <b>2017</b> , 42, 67-78	8
1507	What we don't seed: the role of long-lived seed banks as hidden legacies of invasive plants. <b>2017</b> , 218, 1313-1324	23
1506	Spatiotemporal dynamics of the agricultural landscape mosaic drives distribution and abundance of dominant carabid beetles. <b>2017</b> , 32, 2383-2398	12
1505	Thinning affects understorey tree community assembly in monoculture plantations by facilitating stochastic immigration from the landscape. <b>2017</b> , 20, 673-682	7
1504	Effects of environmental variables on survey catch rates and distribution by size of shallow- and deep-water Cape hakes, <i>Merluccius capensis</i> and <i>Merluccius paradoxus</i> off Namibia. <b>2017</b> , 26, 680-692	5

1503	Environmental filtering drives community specific leaf area in Spanish forests and predicts relevant changes under future climatic conditions. <b>2017</b> , 405, 1-8	2
1502	Your Data, Your Vis: Personalizing Personal Data Visualizations. <b>2017</b> , 374-392	7
1501	Projecting species' vulnerability to climate change: Which uncertainty sources matter most and extrapolate best?. <b>2017</b> , 7, 8841-8851	22
1500	Landscape metrics as a framework to measure the effect of landscape structure on the spread of invasive insect species. <b>2017</b> , 32, 2311-2325	12
1499	Floodplain habitat is disproportionately important for bats in a large river basin. <b>2017</b> , 215, 1-10	15
1498	Coiban Agouti ( <i>Dasyprocta coibae</i> ) Density and Temporal Activity on Coiba Island, Veraguas, Panama. <b>2017</b> , 42, 153-160	4
1497	Patterns and underlying mechanisms of non-volant small mammal richness along two contrasting mountain slopes in southwestern China. <b>2017</b> , 7, 13277	12
1496	Likelihood of changes in forest species suitability, distribution, and diversity under future climate: The case of Southern Europe. <b>2017</b> , 7, 9358-9375	25
1495	Is there an urban effect in alien plant invasions?. <b>2017</b> , 19, 3505-3513	19
1494	Kinship and familiarity mitigate costs of social conflict between Seychelles warbler neighbors. <b>2017</b> , 114, E9036-E9045	20
1493	Naturalization of ornamental plant species in public green spaces and private gardens. <b>2017</b> , 19, 3613-3627	27
1492	Roads to ruin: conservation threats to a sentinel species across an urban gradient. <b>2017</b> , 27, 2382-2396	32
1491	Understanding and projecting the restaurantscape: The influence of neighborhood sociodemographic characteristics on restaurant location. <b>2017</b> , 67, 33-45	17
1490	Native woodland creation is associated with increase in a Black Grouse <i>Lyrurus tetrix</i> population. <b>2017</b> , 64, 70-83	12
1489	How do cancer risk perception, benefit perception of quitting, and cancer worry influence quitting intention among current smokers: A study using the 2013 HINTS. <b>2017</b> , 22, 555-560	8
1488	Do metacommunities vary through time? Intermittent rivers as model systems. <b>2017</b> , 44, 2752-2763	61
1487	Environmental correlates of breeding abundance and population change of Eurasian Curlew <i>Numenius arquata</i> in Britain. <b>2017</b> , 64, 393-409	21
1486	Coexistence of wolves and humans in a densely populated region (Lower Saxony, Germany). <b>2017</b> , 25, 1-14	22

1485	Simultaneous vegetation classification and mapping at large spatial scales. <b>2017</b> , 44, 2891-2902	10
1484	Root traits are more than analogues of leaf traits: the case for diaspore mass. <b>2017</b> , 216, 1130-1139	44
1483	Minimizing effects of methodological decisions on interpretation and prediction in species distribution studies: An example with background selection. <b>2017</b> , 363, 48-56	22
1482	Which factors and processes drive the spatio-temporal dynamics of brackish marshes? Insights from development and parameterisation of a mechanistic vegetation model. <b>2017</b> , 363, 122-136	4
1481	Conservation performance of different conservation governance regimes in the Peruvian Amazon. <b>2017</b> , 7, 11318	83
1480	Root chemistry and soil fauna, but not soil abiotic conditions explain the effects of plant diversity on root decomposition. <b>2017</b> , 185, 499-511	11
1479	Geographical variation in climatic drivers of the pine processionary moth population dynamics. <b>2017</b> , 404, 141-155	8
1478	Influence of Different Habitat Factors on Creek Chub ( <i>Semotilus atromaculatus</i> ) within Channelized Agricultural Headwater Streams. <b>2017</b> , 24, 18-44	3
1477	Nest-Site Selection and Success of Louisiana Bald Eagles. <b>2017</b> , 16, 343	1
1476	Determinants of native and non-native plant community structure on an oceanic island. <b>2017</b> , 8, e01927	13
1475	Predicting Distributions of Invasive Species. 93-129	17
1474	Tendencias actitudinales del profesorado en formaci3n hacia una educaci3n ambiental transformadora. <b>2017</b> , 22, 60-68	4
1473	Testing the effects of a century of fires: Requirements for post-fire succession predict the distribution of threatened bird species. <b>2017</b> , 23, 1078-1089	16
1472	Distinctiveness Reconsidered: Religiosity, Structural Location, and Understandings of Racial Inequality. <b>2017</b> , 56, 277-301	17
1471	Importance of study design and robust analyses in ecology – what is the evidence for silica–ole interactions?. <b>2017</b> , 31, 1847-1852	3
1470	Butterflies show different functional and species diversity in relationship to vegetation structure and land use. <b>2017</b> , 26, 1126-1137	13
1469	Modelling crown width–diameter relationship for Scots pine in the central Europe. <b>2017</b> , 31, 1875-1889	37
1468	Ecological niche comparison and molecular phylogeny segregate the invasive moss species ( <i>Leucobryaceae</i> , <i>Bryophyta</i> ) from its closest relatives. <b>2017</b> , 7, 8017-8031	11

1467	Integrating ecosystem service bundles and socio-environmental conditions in a national scale analysis from Germany. <b>2017</b> , 28, 273-282	55
1466	Local environment rather than past climate determines community composition of mountain stream macroinvertebrates across Europe. <b>2017</b> , 26, 6085-6099	25
1465	Spatial distribution of Svalbard rock ptarmigan based on a predictive multi-scale habitat model. <b>2017</b> , 2017,	2
1464	Consistent patterns of vehicle collision risk for six mammal species. <b>2017</b> , 201, 397-406	12
1463	Comprehensive Clusterwise Linear Regression for Pavement Management Systems. <b>2017</b> , 143, 04017014	5
1462	Risk of genetic maladaptation due to climate change in three major European tree species. <b>2017</b> , 23, 5358-5371	35
1461	Dynamics of change in self-reported disability among persons with Parkinson's disease after 2 years of follow-up. <b>2017</b> , 38, 1415-1421	4
1460	Quantitative hydrological preferences of benthic stream invertebrates in Germany. <b>2017</b> , 79, 163-172	26
1459	Evaluating the effects of open space configurations in reducing flood damage along the Gulf of Mexico coast. <b>2017</b> , 167, 225-231	29
1458	Medical Cannabis in Serbia: The Survey of Knowledge and Attitudes in an Urban Adult Population. <b>2017</b> , 49, 217-224	7
1457	Initial Dispersal and Breeding Habitat Use of Newly Introduced Mink Frogs in Western Newfoundland, Canada. <b>2017</b> , 105, 389-398	0
1456	Relationships between landscape pattern metrics, vertical structure and surface urban Heat Island formation in a Colorado suburb. <b>2017</b> , 20, 1229-1238	44
1455	Does sex matter? Gender-specific responses to forest fragmentation in Neotropical bats. <b>2017</b> , 49, 881-890	14
1454	Attitudinal Trends of Teachers-in-training on Transformative Environmental Education. <b>2017</b> , 22, 60-68	4
1453	Foraging Profile, Activity Budget and Spatial Ecology of Exclusively Natural-Foraging Chacma Baboons ( <i>Papio ursinus</i> ) on the Cape Peninsula, South Africa. <b>2017</b> , 38, 751-779	57
1452	Habitat selection by Eurasian lynx ( <i>Lynx lynx</i> ) is primarily driven by avoidance of human activity during day and prey availability during night. <b>2017</b> , 7, 6367-6381	34
1451	Phylogeography of a migratory songbird across its Canadian breeding range: Implications for conservation units. <b>2017</b> , 7, 6078-6088	13
1450	Switching from monoculture to polyculture farming benefits birds in oil palm production landscapes: Evidence from mist netting data. <b>2017</b> , 7, 6314-6325	22

1449	Predation risk: a potential mechanism for effects of a wind energy facility on Greater Prairie-Chicken survival. <b>2017</b> , 8, e01835	3
1448	Species richness of multiple functional groups peaks in alpine tundra in subarctic Alaska. <b>2017</b> , 8, e01848	8
1447	Personality Traits Predict Smartphone Usage. <b>2017</b> , 31, 701-722	72
1446	Using streamflow observations to estimate the impact of hydrological regimes and anthropogenic water use on European stream macroinvertebrate occurrences. <b>2017</b> , 10, e1895	15
1445	Effects of landscape and habitat quality on Orthoptera assemblages of pre-alpine calcareous grasslands. <b>2017</b> , 248, 71-81	23
1444	Glucose metabolism of visceral adipose tissue measured by 18F-FDG PET/CT is related to the presence of colonic adenoma. <b>2017</b> , 96, e7156	3
1443	Can incomplete knowledge of species physiology facilitate ecological niche modelling? A case study with virtual species. <b>2017</b> , 23, 1157-1168	10
1442	C-Terminal Fibroblast Growth Factor 23, Iron Deficiency, and Mortality in Renal Transplant Recipients. <b>2017</b> , 28, 3639-3646	33
1441	Fire disturbance data improves the accuracy of remotely sensed estimates of aboveground biomass for boreal forests in eastern Canada. <b>2017</b> , 8, 71-82	
1440	Combining ecological aspects and local knowledge for the conservation of two native mammals in the Gran Chaco. <b>2017</b> , 147, 54-62	7
1439	Nanoscale imaging of clinical specimens using pathology-optimized expansion microscopy. <b>2017</b> , 35, 757-764	114
1438	Relationships between Chinook Salmon Swimming Performance and Water Quality in the San Joaquin River, California. <b>2017</b> , 146, 349-358	19
1437	Does Bioelectrical Impedance Analysis Accurately Estimate the Physiological Condition of Threatened and Endangered Desert Fish Species?. <b>2017</b> , 146, 888-902	5
1436	A framework integrating physiology, dispersal and land-use to project species ranges under climate change. <b>2017</b> , 48, 1532-1548	8
1435	Detecting latitudinal and altitudinal expansion of invasive bamboo and (Poaceae) in Japan to project potential habitats under 1.5°C-4.0°C global warming. <b>2017</b> , 7, 9848-9859	25
1434	Relative importance of the land-use composition and intensity for the bird community composition in anthropogenic landscapes. <b>2017</b> , 7, 10513-10535	13
1433	Wild bee and floral diversity co-vary in response to the direct and indirect impacts of land use. <b>2017</b> , 8, e02008	20
1432	Service quality of household toilets in rural settlements of India: an assessment from the users' perspective. <b>2017</b> , 7, 589-600	11



1431	Modeling impacts of human footprint and soil variability on the potential distribution of invasive plant species in different biomes. <b>2017</b> , 85, 141-149	6
1430	Determinants of smooth-coated otter occupancy in a rapidly urbanizing coastal landscape in Southeast Asia. <b>2017</b> , 87, 168-175	6
1429	Logistic Regression and Growth Charts to Determine Children Nutritional and Stunting Status: A Review. <b>2017</b> , 116, 232-241	5
1428	Environmental factors influencing aggregation of manta rays ( <i>Manta birostris</i> ) off the northeastern coast of the Yucatan Peninsula. <b>2017</b> , 38, e12432	11
1427	Macrofaunal Functional Diversity Provides Resilience to Nutrient Enrichment in Coastal Sediments. <b>2017</b> , 20, 1324-1336	33
1426	Influence of weather and phenotypic characteristics on pregnancy rates of female roe deer in central Italy. <b>2017</b> , 59, 131-137	1
1425	Multiple plant traits influence community composition of insect herbivores: a comparison of two understory shrubs. <b>2017</b> , 11, 889-899	5
1424	Two independent dispersals to the Southern Hemisphere to become the most widespread bipolar <i>Carex</i> species: biogeography of <i>C. canescens</i> (Cyperaceae). <b>2017</b> , 183, 360-372	7
1423	Feeling anxious? The mechanisms of vocal deception in tufted capuchin monkeys. <b>2017</b> , 130, 37-46	3
1422	Drivers of high-latitude plant diversity hotspots and their congruence. <b>2017</b> , 212, 288-299	6
1421	Variation in the reproductive strategy of a lichenized fungus along a climatic gradient. <b>2017</b> , 120, 63-70	4
1420	A holistic approach to evaluating the effect of safety barriers on the performance of safety reporting systems in aviation organisations. <b>2017</b> , 63, 95-107	7
1419	Costs of Care for Hospitalized Children Associated With Preferred Language and Insurance Type. <b>2017</b> , 7, 70-78	4
1418	Evaluating prevalence and risk factors of building-related symptoms among office workers: Seasonal characteristics of symptoms and psychosocial and physical environmental factors. <b>2017</b> , 22, 38	31
1417	Getting fat or getting help? How female mammals cope with energetic constraints on reproduction. <b>2017</b> , 14, 29	22
1416	Effects of environmental features and sport hunting on caribou migration in northwestern Alaska. <b>2017</b> , 5, 4	16
1415	Plant distribution and stand characteristics in brackish marshes: Unravelling the roles of abiotic factors and interspecific competition. <b>2017</b> , 196, 237-247	11
1414	Evaluating the predictive power of field variables for species and individual molecular identification on wolf noninvasive samples. <b>2017</b> , 63, 1	10

1413	Fire prevents woody encroachment only at higher-than-historical frequencies in a South African savanna. <b>2017</b> , 54, 955-962	47
1412	Selecting predictors to maximize the transferability of species distribution models: lessons from cross-continental plant invasions. <b>2017</b> , 26, 275-287	116
1411	Mapping ephemeral wetlands: manual digitisation and logistic regression modelling in Nelson Mandela Bay Municipality, South Africa. <b>2017</b> , 25, 313-330	5
1410	Revealing areas of high nature conservation importance in a seasonally dry tropical forest in Brazil: Combination of modelled plant diversity hot spots and threat patterns. <b>2017</b> , 35, 24-39	33
1409	Beta diversity of plant species in human-transformed landscapes: Control of community assembly by regional productivity and historical connectivity. <b>2017</b> , 24, 1-10	12
1408	Functional traits of marine macrophytes predict primary production. <b>2017</b> , 31, 975-986	13
1407	Contracting montane cloud forests: a case study of the Andean alder ( <i>Alnus acuminata</i> ) and associated fungi in the Yungas. <b>2017</b> , 49, 141-152	11
1406	Applying Information Theory and GIS-based quantitative methods to produce landslide susceptibility maps in Nancheng County, China. <b>2017</b> , 14, 1091-1111	100
1405	Patterns and drivers of zoogeographical regions of terrestrial vertebrates in China. <b>2017</b> , 44, 1172-1184	35
1404	Unravelling the correlates of species richness and ecological uniqueness in a metacommunity of urban pond insects. <b>2017</b> , 73, 422-431	35
1403	Factors affecting the recruitment of <i>Amphibalanus improvisus</i> and <i>Dreissena polymorpha</i> in a highly eutrophic brackish bay. <b>2017</b> , 184, 37-45	6
1402	Making the best of both worlds: Can high-resolution agricultural administrative data support the assessment of High Nature Value farmlands across Europe?. <b>2017</b> , 72, 118-130	34
1401	Forest plant community as a driver of soil biodiversity: experimental evidence from collembolan assemblages through large-scale and long-term removal of oak canopy trees <i>Quercus petraea</i> . <b>2017</b> , 126, 420-434	21
1400	Habitat preferences of baleen whales in a mid-latitude habitat. <b>2017</b> , 141, 155-167	26
1399	Effects of life-history requirements on the distribution of a threatened reptile. <b>2017</b> , 31, 427-436	2
1398	Semi-natural habitats mitigate the effects of temperature rise on wild bees. <b>2017</b> , 54, 527-536	32
1397	CT image biomarkers to improve patient-specific prediction of radiation-induced xerostomia and sticky saliva. <b>2017</b> , 122, 185-191	59
1396	Integrating taxonomic and trait analyses to assess the impact of damming on fish communities in a northern cold region river. <b>2017</b> , 74, 452-463	9

1395	Climate change will increase the naturalization risk from garden plants in Europe. <b>2017</b> , 26, 43-53	63
1394	SME foreign market entry mode choice and foreign venture performance: The moderating effect of international experience and product adaptation. <b>2017</b> , 26, 250-263	57
1393	Effects of polyculture and monoculture farming in oil palm smallholdings on tropical fruit-feeding butterfly diversity. <b>2017</b> , 19, 70-80	16
1392	Cuckoo as indicator of high functional diversity of bird communities: A new paradigm for biodiversity surrogacy. <b>2017</b> , 72, 565-573	11
1391	Spatial scale and specialization affect how biogeography and functional traits predict long-term patterns of community turnover. <b>2017</b> , 31, 436-443	19
1390	Trade-offs between plant species richness and carbon storage in the context of afforestation □ Examples from afforestation scenarios in the Mulde Basin, Germany. <b>2017</b> , 73, 139-155	21
1389	Amphibian dynamics in constructed ponds on a wildlife refuge: developing expected responses to hydrological restoration. <b>2017</b> , 790, 23-33	8
1388	Distributional analysis of Melipona stingless bees (Apidae: Meliponini) in Central America and Mexico: setting baseline information for their conservation. <b>2017</b> , 48, 247-258	10
1387	Genetic consequences of Quaternary climatic oscillations in the Himalayas: Primula tibetica as a case study based on restriction site-associated DNA sequencing. <b>2017</b> , 213, 1500-1512	42
1386	Patterns of bird diversity and habitat use in mixed vineyard-matorral landscapes of Central Chile. <b>2017</b> , 73, 345-357	20
1385	Allometric equations for integrating remote sensing imagery into forest monitoring programmes. <b>2017</b> , 23, 177-190	160
1384	Variation in leaf wettability traits along a tropical montane elevation gradient. <b>2017</b> , 214, 989-1001	35
1383	Elephants move faster in small fragments of low productivity in Amboseli ecosystems: Kenya. <b>2017</b> , 32, 1243-1253	8
1382	Consequences of a large-scale fragmentation experiment for Neotropical bats: disentangling the relative importance of local and landscape-scale effects. <b>2017</b> , 32, 31-45	63
1381	Regression commonality analyses on hierarchical genetic distances. <i>Ecography</i> , <b>2017</b> , 40, 1412-1425	6.5 9
1380	Low breeding propensity and wide-ranging movements by marbled murrelets in Washington. <b>2017</b> , 81, 306-321	5
1379	SPEDInstabR: An algorithm based on a fluctuation index for selecting predictors in species distribution modeling. <b>2017</b> , 37, 18-23	22
1378	The effect of topography on arctic-alpine aboveground biomass and NDVI patterns. <b>2017</b> , 56, 44-53	33

1377	Evaluating 318 continental-scale species distribution models over a 60-year prediction horizon: what factors influence the reliability of predictions?. <b>2017</b> , 26, 371-384	57
1376	Spatially filtered ridge regression (SFRR): A regression framework to understanding impacts of land cover patterns on urban climate. <b>2017</b> , 21, 862-879	12
1375	A low-altitude mountain range as an important refugium for two narrow endemics in the Southwest Australian Floristic Region biodiversity hotspot. <b>2017</b> , 119, 289-300	26
1374	Evaluation of four supervised learning methods for groundwater spring potential mapping in Khalkhal region (Iran) using GIS-based features. <b>2017</b> , 25, 169-189	62
1373	Extreme climatic events constrain space use and survival of a ground-nesting bird. <b>2017</b> , 23, 1832-1846	35
1372	Coping with strong variations in winter severity: plastic habitat selection of deer at high density. <b>2017</b> , 28, 1037-1046	9
1371	Doses of Neighborhood Nature: The Benefits for Mental Health of Living with Nature. <b>2017</b> , biw173	67
1370	Predicting species distribution combining multi-scale drivers. <b>2017</b> , 12, 215-226	63
1369	Summer and winter habitat suitability of Marco Polo argali in southeastern Tajikistan: A modeling approach. <b>2017</b> , 3, e00445	9
1368	Multiple Pleistocene refugia in the Brazilian cerrado: evidence from phylogeography and climatic nichemodelling of two <i>Qualea</i> species (Vochysiaceae). <b>2017</b> , 185, 307-320	18
1367	Influence Of Vegetation Cover On Nest Cavity Selection and Nesting Success of White-Rumped Shamas ( <i>Copsychus malabaricus</i> ): An Experimental Test. <b>2017</b> , 129, 727-741	7
1366	Spatio-temporal trends in crop damage inform recent climate-mediated expansion of a large boreal herbivore into an agro-ecosystem. <b>2017</b> , 7, 15203	6
1365	Three decades of forest harvesting along a suburban-rural continuum. <b>2017</b> , 8, e01882	4
1364	Quantifying marine mammal hotspots in British Columbia, Canada. <b>2017</b> , 8, e01884	8
1363	Ambidexterity of Innovative Capability and Economic Performance. <b>2017</b> ,	
1362	Does rotational heather burning increase red grouse abundance and breeding success on moors in northern England?. <b>2017</b> , 2017,	10
1361	Substantial soil organic carbon retention along floodplains of mountain streams. <b>2017</b> , 122, 1325-1338	15
1360	Range loss of a threatened grouse species is related to the relative abundance of a mesopredator. <b>2017</b> , 8, e01934	16

1359	A field study with geometrid moths to test the coevolution hypothesis of red autumn colours in deciduous trees. <b>2017</b> , 165, 29-37	3
1358	Understanding imperfect detection in a San Francisco Estuary long-term larval and juvenile fish monitoring programme. <b>2017</b> , 24, 488-503	5
1357	Water availability drives habitat quality for the butterfly <i>Plebejus argus</i> in a Mediterranean sand dune landscape. <b>2017</b> , 21, 873-883	2
1356	Optimal sample size and data arrangement method in estimating correlation matrices with lesser collinearity: A statistical focus in maize breeding. <b>2017</b> , 12, 93-103	3
1355	Codling Moth (Lepidoptera: Tortricidae) Establishment in China: Stages of Invasion and Potential Future Distribution. <b>2017</b> , 17,	7
1354	Evaluation of MODIS Land Surface Temperature Data to Estimate Near-Surface Air Temperature in Northeast China. <b>2017</b> , 9, 410	45
1353	Determinants of Aboveground Biomass across an Afromontane Landscape Mosaic in Kenya. <b>2017</b> , 9, 827	16
1352	A Novel Hybrid Approach Based on Instance Based Learning Classifier and Rotation Forest Ensemble for Spatial Prediction of Rainfall-Induced Shallow Landslides using GIS. <b>2017</b> , 9, 813	27
1351	Projections of Future Suitable Bioclimatic Conditions of Parthenogenetic Whiptails. <b>2017</b> , 5, 34	3
1350	Mapping the Potential Global Range of the Brown Marmorated Stink Bug, <i>Halyomorpha halys</i> , with Particular Reference to New Zealand. <b>2017</b> , 5, 75	5
1349	Tree Species Identity Shapes Earthworm Communities. <b>2017</b> , 8, 85	39
1348	Drivers of Plot-Scale Variability of CH <sub>4</sub> Consumption in a Well-Aerated Pine Forest Soil. <b>2017</b> , 8, 193	16
1347	Community Response to Multiple Sound Sources: Integrating Acoustic and Contextual Approaches in the Analysis. <b>2017</b> , 14,	19
1346	sgdm: An R Package for Performing Sparse Generalized Dissimilarity Modelling with Tools for gdm. <b>2017</b> , 6, 23	9
1345	Predicting Spatial Distribution of Key Honeybee Pests in Kenya Using Remotely Sensed and Bioclimatic Variables: Key Honeybee Pests Distribution Models. <b>2017</b> , 6, 66	22
1344	Employing Predictive Spatial Models to Inform Conservation Planning for Seabirds in the Labrador Sea. <b>2017</b> , 4,	8
1343	Seaweeds in Two Oceans: Beta-Diversity. <b>2017</b> , 4,	6
1342	Species Distribution Modeling. <b>2017</b> ,	5

1341	Modelling the potential distribution of <i>Betula utilis</i> in the Himalaya. <b>2017</b> , 11, 69-83	43
1340	Seasonal Multifactor Modelling of Weighted-Mean Temperature for Ground-Based GNSS Meteorology in Hunan, China. <b>2017</b> , 2017, 1-13	8
1339	Forest Site Classification in the Southern Andean Region of Ecuador: A Case Study of Pine Plantations to Collect a Base of Soil Attributes. <b>2017</b> , 8, 473	5
1338	Advantages of Synthetic Noise and Machine Learning for Analyzing Radioecological Data Sets. <b>2017</b> , 12, e0170007	7
1337	Socio-ecological costs of Amazon nut and timber production at community household forests in the Bolivian Amazon. <b>2017</b> , 12, e0170594	8
1336	Incorporating exposure to pitch canker disease to support management decisions of <i>Pinus pinaster</i> Ait. in the face of climate change. <b>2017</b> , 12, e0171549	13
1335	Ellenberg's indicator values support prediction of suitable habitat for pre-diapause larvae of endangered butterfly <i>Euphydryas aurinia</i> . <b>2017</b> , 12, e0179026	7
1334	Incorporating abundance information and guiding variable selection for climate-based ensemble forecasting of species' distributional shifts. <b>2017</b> , 12, e0184316	8
1333	Metro passengers' route choice model and its application considering perceived transfer threshold. <b>2017</b> , 12, e0185349	4
1332	Using worldwide edaphic data to model plant species niches: An assessment at a continental extent. <b>2017</b> , 12, e0186025	46
1331	Testing the Sensory Drive Hypothesis: Geographic variation in echolocation frequencies of Geoffroy's horseshoe bat ( <i>Rhinolophidae</i> : <i>Rhinolophus clivosus</i> ). <b>2017</b> , 12, e0187769	17
1330	Potential worldwide distribution of <i>Fusarium</i> dry root rot in common beans based on the optimal environment for disease occurrence. <b>2017</b> , 12, e0187770	10
1329	Risk mapping of clonorchiasis in the People's Republic of China: A systematic review and Bayesian geostatistical analysis. <b>2017</b> , 11, e0005239	18
1328	Distribution patterns of epilithic diatoms along climatic, spatial and physicochemical variables in the Baltic Sea. <b>2017</b> , 71,	2
1327	Unraveling climate influences on the distribution of the parapatric newts and. <b>2017</b> , 14, 55	22
1326	Landscape and scale-dependent spatial niches of bats foraging above intensively used arable fields. <b>2017</b> , 6,	16
1325	A Machine Learning Approach for Ethnic Classification: The British Pakistani Face. <b>2017</b> ,	8
1324	Applying Machine Learning Algorithms in Landslide Susceptibility Assessments. <b>2017</b> , 433-457	4

1323	Relationships between Plant Species Richness and Terrain in Middle Sub-Tropical Eastern China. <b>2017</b> , 8, 344	5
1322	Challenges in developing methods for quantifying the effects of weather and climate on water-associated diseases: A systematic review. <b>2017</b> , 11, e0005659	26
1321	Dietary Fatty Acids and Changes in Blood Lipids during Adolescence: The Role of Substituting Nutrient Intakes. <b>2017</b> , 9,	4
1320	Testing the applicability of a benthic foraminiferal-based transfer function for the reconstruction of paleowater depth changes in Rhodes (Greece) during the early Pleistocene. <b>2017</b> , 12, e0188447	9
1319	Diatoms as a paleoproductivity proxy in the NW Iberian coastal upwelling system (NE Atlantic). <b>2017</b> , 14, 1165-1179	7
1318	How many species of mammals are there in Brazil? New records of rare rodents (Rodentia: Cricetidae: Sigmodontinae) from Amazonia raise the current known diversity. <b>2017</b> , 5, e4071	12
1317	Exploring the Factors Driving Seasonal Farmland Abandonment: A Case Study at the Regional Level in Hunan Province, Central China. <b>2017</b> , 9, 187	15
1316	Assessing the Influence of Landscape on Biodiversity Using the QGIS Plugin LecoS. <b>2018</b> , 239-264	
1315	Effects of farming practices on nesting success of steppe birds in dry cereal farmland. <b>2018</b> , 64, 1	12
1314	Phylogenetic diversity and plant trait composition predict multiple ecosystem functions in green roofs. <b>2018</b> , 628-629, 1017-1026	20
1313	Spatiotemporal heterogeneity in prey abundance and vulnerability shapes the foraging tactics of an omnivore. <b>2018</b> , 87, 874-887	39
1312	Nesting habitat selection and distribution of an avian top predator in the Canadian Arctic. <b>2018</b> , 4, 499-512	3
1311	The importance of historical land use in the maintenance of early successional habitat for a threatened rattlesnake. <b>2018</b> , 13, e00370	7
1310	Exploring technological resilience at the country level with patents. <b>2018</b> , 30, 1105-1120	1
1309	The importance of individual heterogeneity for interpreting faecal glucocorticoid metabolite levels in wildlife studies. <b>2018</b> , 55, 2043-2054	15
1308	Observation of Diurnal Soaring Raptors In Northeastern Brazil Depends On Weather Conditions and Time of Day. <b>2018</b> , 52, 56-65	3
1307	Exploratory Machine Learning Studies for Disruption Prediction Using Large Databases on DIII-D. <b>2018</b> , 74, 89-100	27
1306	Trait differentiation and adaptation of plants along elevation gradients. <b>2018</b> , 31, 784-800	59

1305	Effect of anthropogenic factors, landscape structure, land relief, soil and climate on risk of alien plant invasion at regional scale. <b>2018</b> , 626, 1373-1381	14
1304	Hierarchical, multi-grain rendezvous site selection by wolves in southern Italy. <b>2018</b> , 82, 1049-1061	7
1303	The devil is in the detail: small-scale sexual segregation despite large-scale spatial overlap in the wandering albatross. <b>2018</b> , 165, 1	12
1302	Seasonal variations in leaf growth of <i>Cymodocea serrulata</i> in subtropical seagrass meadows. <b>2018</b> , 84, 461-468	1
1301	Satellite estimation of coastal pCO <sub>2</sub> and air-sea flux of carbon dioxide in the northern Gulf of Mexico. <b>2018</b> , 207, 71-83	25
1300	Spatial and climatic factors associated with the geographical distribution of citrus black spot disease in South Africa. A Bayesian latent Gaussian model approach. <b>2018</b> , 151, 991-1007	4
1299	Projected effects of Climate-change-induced flow alterations on stream macroinvertebrate abundances. <b>2018</b> , 8, 3393-3409	22
1298	Selecting plant species and traits for phytometer experiments. The case of peatland restoration. <b>2018</b> , 88, 263-273	7
1297	Sifting and winnowing: Analysis of farmer field data for soybean in the US North-Central region. <b>2018</b> , 221, 130-141	40
1296	Assisting Ecosystem-Based Fisheries Management Efforts Using a Comprehensive Survey Database, a Large Environmental Database, and Generalized Additive Models. <b>2018</b> , 10, 40-70	24
1295	Using data from schools to model variation in soil invertebrates across the UK: The importance of weather, climate, season and habitat. <b>2018</b> , 67, 1-9	8
1294	Interplay between contact risk, conspecific density, and landscape connectivity: An individual-based modeling framework. <b>2018</b> , 373, 25-38	13
1293	On the possible role of ticks in the eco-epidemiology of <i>Coxiella burnetii</i> in a Mediterranean ecosystem. <b>2018</b> , 9, 687-694	13
1292	Legacy of post-glacial colonization affects Ediversity: Insights into local community assembly processes. <b>2018</b> , 45, 1604-1615	6
1291	Stormwater ponds promote dragonfly (Odonata) species richness and density in urban areas. <b>2018</b> , 118, 1-11	24
1290	The corporate philanthropy and legitimacy strategy of tourism firms: a community perspective. <b>2018</b> , 26, 1124-1141	11
1289	Limited social plasticity in the socially polymorphic sweat bee. <b>2018</b> , 72, 56	7
1288	Testing the assumptions of the pyrodiversity begets biodiversity hypothesis for termites in semi-arid Australia. <b>2018</b> , 5, 172055	4



1287	Does interspecific competition drive patterns of habitat use and relative density in harbour porpoises?. <b>2018</b> , 165, 1	9
1286	Short-term prey field lability constrains individual specialisation in resource selection and foraging site fidelity in a marine predator. <b>2018</b> , 21, 1043-1054	23
1285	How to fit the distribution of apex scavengers into land-abandonment scenarios? The Cinereous vulture in the Mediterranean biome. <b>2018</b> , 24, 1018-1031	10
1284	Limited evidence for CO <sub>2</sub> -related growth enhancement in northern Rocky Mountain lodgepole pine populations across climate gradients. <b>2018</b> , 24, 3922-3937	20
1283	Biogeographical structure and endemism pattern in reptiles of the Western Palearctic. <b>2018</b> , 42, 220-236	10
1282	Evaluating indices of lipid and protein content in lesser snow and Ross's geese during spring migration. <b>2018</b> , 42, 295-303	2
1281	Influence of breeding habitat characteristics and landscape heterogeneity on anuran species richness and abundance in urban parks of Shanghai, China. <b>2018</b> , 32, 56-63	11
1280	Objectively measured physical activity, body composition and physical fitness: Cross-sectional associations in 9- to 15-year-old children. <b>2018</b> , 18, 882-892	30
1279	Predicting distributions, habitat preferences and associated conservation implications for a genus of rare fishes, seahorses ( <i>Hippocampus</i> spp.). <b>2018</b> , 24, 1005-1017	21
1278	Climate versus weather extremes: Temporal predictor resolution matters for future rather than current regional species distribution models. <b>2018</b> , 24, 1047-1060	6
1277	Reconstructing deep-time palaeoclimate legacies in the clusioid Malpighiales unveils their role in the evolution and extinction of the boreotropical flora. <b>2018</b> , 27, 616-628	17
1276	Global-scale patterns and determinants of cropping frequency in irrigation dam command areas. <b>2018</b> , 50, 110-122	14
1275	Identification of potential source and sink areas for butterflies on the Iberian Peninsula. <b>2018</b> , 11, 479-492	5
1274	Interspecific competition promotes habitat and morphological divergence in a secondary contact zone between two hybridizing songbirds. <b>2018</b> , 31, 914-923	10
1273	A high-quality pedigree and genetic markers both reveal inbreeding depression for quality but not survival in a cooperative mammal. <b>2018</b> , 27, 2271-2288	12
1272	Habitat protection actions for the Indo-Pacific humpback dolphin: Baseline gaps, scopes, and resolutions for the Taiwanese subspecies. <b>2018</b> , 28, 733-743	14
1271	Visits to urban green-space and the countryside associate with different components of mental well-being and are better predictors than perceived or actual local urbanisation intensity. <b>2018</b> , 175, 114-122	46
1270	Bee diversity in crop fields is influenced by remotely-sensed nesting resources in surrounding permanent grasslands. <b>2018</b> , 90, 606-614	15

1269	Current and Projected Distribution of the Red-Eared Slider Turtle, <i>Trachemys scripta elegans</i> , in the Great Lakes Basin. <b>2018</b> , 179, 191-221	5
1268	Correlating Asphaltene Dimerization with Its Molecular Structure by Potential of Mean Force Calculation and Data Mining. <b>2018</b> , 32, 5779-5788	13
1267	Rainfed maize yield response to management and climate covariability at large spatial scales. <b>2018</b> , 256-257, 242-252	11
1266	Optical Properties of Dissolved Organic Matter and Their Relation to Mercury Concentrations in Water and Biota Across a Remote Freshwater Drainage Basin. <b>2018</b> , 52, 3344-3353	25
1265	Biometrical measurements as efficient indicators to assess wild boar body condition. <b>2018</b> , 88, 43-50	8
1264	Assessing cetacean surveys throughout the Mediterranean Sea: a gap analysis in environmental space. <b>2018</b> , 8, 3126	22
1263	Cuckoo density as a predictor of functional and phylogenetic species richness in the predictive modelling approach: Extension of Tryjanowski and Morelli (2015) paradigm in the analytical context. <b>2018</b> , 88, 384-392	4
1262	A comparative assessment of decision trees algorithms for flash flood susceptibility modeling at Haraz watershed, northern Iran. <b>2018</b> , 627, 744-755	326
1261	Decomposing the price of the cruise product into tourism and transport attributes: Evidence from the Mediterranean market. <b>2018</b> , 67, 98-110	25
1260	Collinearity and Sample Coverage Issues in the Objective Measurement of Vocal Quality: The Case of Roughness and Breathiness. <b>2018</b> , 61, 1-24	14
1259	Energyscapes and prey fields shape a North Atlantic seabird wintering hotspot under climate change. <b>2018</b> , 5, 171883	23
1258	Natural and Anthropogenic Influences on the Mating System of the Common Morning Glory. <b>2018</b> , 109, 126-137	3
1257	Important LiDAR metrics for discriminating forest tree species in Central Europe. <b>2018</b> , 137, 163-174	70
1256	Diffusion radiomics as a diagnostic model for atypical manifestation of primary central nervous system lymphoma: development and multicenter external validation. <b>2018</b> , 20, 1251-1261	62
1255	Tropical tree species diversity in a mountain system in southern Mexico: local and regional patterns and determinant factors. <b>2018</b> , 50, 499-509	11
1254	Wrong, but useful: regional species distribution models may not be improved by range-wide data under biased sampling. <b>2018</b> , 8, 2196-2206	37
1253	Wild bee abundance declines with urban warming, regardless of floral density. <b>2018</b> , 21, 419-428	55
1252	Food preferences determine habitat selection at multiple scales: implication for bird conservation in tropical forests. <b>2018</b> , 21, 332-342	4

1251	Biological traits explain bryophyte species distributions and responses to forest fragmentation and climatic variation. <b>2018</b> , 106, 1700-1713	24
1250	Radiomics as a Quantitative Imaging Biomarker: Practical Considerations and the Current Standpoint in Neuro-oncologic Studies. <b>2018</b> , 52, 99-108	42
1249	Edge effects of oil palm plantations on tropical anuran communities in Borneo. <b>2018</b> , 220, 37-49	6
1248	Similarities in correlates of native and introduced fish species richness distribution in Brazilian reservoirs. <b>2018</b> , 817, 167-177	8
1247	Spatial linkages between geomorphic and hydraulic conditions and invertebrate drift characteristics in a small mountain stream. <b>2018</b> , 75, 1823-1835	4
1246	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <b>2018</b> , 8, 1003	78
1245	Invasive alien plant species dynamics in the Himalayan region under climate change. <b>2018</b> , 47, 697-710	73
1244	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <b>2018</b> , 359, 466-469	474
1243	Landscape context of plantation forests in the conservation of tropical mammals. <b>2018</b> , 41, 97-105	8
1242	Sagittal alignment and mobility of the thoracolumbar spine are associated with radiographic progression of secondary hip osteoarthritis. <b>2018</b> , 26, 397-404	11
1241	Baseline map of organic carbon stock in farmland topsoil in East China. <b>2018</b> , 254, 213-223	20
1240	Local and landscape drivers of butterfly richness and abundance in a human-dominated area. <b>2018</b> , 254, 138-148	18
1239	Effects of grain size and niche breadth on species distribution modeling. <i>Ecography</i> , <b>2018</b> , 41, 1270-1282	44
1238	Using airborne laser scanning to predict plant species richness and assess conservation threats in the oil sands region of Alberta's boreal forest. <b>2018</b> , 409, 29-37	14
1237	Do Correlates of Pain-Related Stoicism and Cautiousness Differ in Younger and Older People With Advanced Cancer?. <b>2018</b> , 19, 301-316	5
1236	An integrative modeling approach to mapping wetlands and riparian areas in a heterogeneous Rocky Mountain watershed. <b>2018</b> , 4, 150-165	14
1235	Wildfires as collateral effects of wildlife electrocution: An economic approach to the situation in Spain in recent years. <b>2018</b> , 625, 460-469	9
1234	Dietary plasticity in a nutrient-rich system does not influence brown bear ( <i>Ursus arctos</i> ) body condition or denning. <b>2018</b> , 41, 763-772	15

1233	An ecophysiological perspective on likely giant panda habitat responses to climate change. <b>2018</b> , 24, 1804-1816	51
1232	Plant neighbour identity and invasive pathogen infection affect associational resistance to an invasive gall wasp. <b>2018</b> , 20, 1459-1473	16
1231	Hydrologic responses to restored wildfire regimes revealed by soil moisture-vegetation relationships. <b>2018</b> , 112, 124-146	14
1230	Wildfire spatial pattern analysis in the Zagros Mountains, Iran: A comparative study of decision tree based classifiers. <b>2018</b> , 43, 200-211	73
1229	Behavioural measures determine survivorship within the hierarchy of whole-organism phenotypic traits. <b>2018</b> , 32, 958-969	24
1228	Species interactions weakly modify climate-induced tree co-occurrence patterns. <b>2018</b> , 29, 52-61	8
1227	Change in ladybeetle abundance and biological control of wheat aphids over time in agricultural landscape. <b>2018</b> , 255, 102-110	13
1226	Evaluating the benefits of agri-environment schemes on farmland bird communities through a common species monitoring programme. A case study in northern Italy. <b>2018</b> , 160, 60-69	6
1225	Linking landscape composition to predator-specific nest predation requires examining multiple landscape scales. <b>2018</b> , 55, 2082-2092	22
1224	Warfare and wildlife declines in Africa's protected areas. <b>2018</b> , 553, 328-332	81
1223	The influence of increasing temperature and CO2 concentration on recent growth of old-growth larch: contrasting responses at leaf and stem processes derived from tree-ring width and stable isotopes. <b>2018</b> , 38, 706-720	6
1222	Revealing Preferences for Urban Green Spaces: A Scale-sensitive Hedonic Pricing Analysis for the City of Leipzig. <b>2018</b> , 146, 536-548	16
1221	How <i>Apis mellifera</i> Behaves with its Invasive Hornet Predator <i>Vespa velutina</i> ?. <b>2018</b> , 31, 1-11	14
1220	Data analysis framework of sequential clustering and classification using non-dominated sorting genetic algorithm. <b>2018</b> , 69, 704-718	3
1219	Diversity patterns of microbial eukaryotes mirror those of bacteria in Antarctic cryoconite holes. <b>2018</b> , 94,	25
1218	Roles of discharge and temperature in recruitment of a cold-water fish, the European grayling <i>Thymallus thymallus</i> , near its southern range limit. <b>2018</b> , 27, 940-951	5
1217	Association of spring-summer hydrology and meteorology with human West Nile virus infection in West Texas, USA, 2002-2016. <b>2018</b> , 11, 224	8
1216	Biophysical drivers of fiddler crab species distribution at a latitudinal limit. <b>2018</b> , 208, 131-139	3

1215	Will climate change shift the lower ecotone of tropical montane cloud forests upwards on islands?. <b>2018</b> , 45, 1326-1333	13
1214	Integrating indigenous local knowledge and species distribution modeling to detect wildlife in Somaliland. <b>2018</b> , 9, e02134	9
1213	Long-term impacts of drought on growth and forest dynamics in a temperate beech-oak-birch forest. <b>2018</b> , 259, 48-59	21
1212	Investigating the distribution of archaeological sites: Multiparametric vs probability models and potentials for remote sensing data. <b>2018</b> , 95, 34-44	7
1211	Using connectivity to identify climatic drivers of local adaptation: a response to Macdonald et al. <b>2018</b> , 21, 1121-1123	2
1210	Mating system does not predict niche breath. <b>2018</b> , 27, 804-813	9
1209	Alien or native? Examining a case of <i>Melampyrum pratense</i> in Iceland. <b>2018</b> , 41, 1725-1735	2
1208	Assessing the roles of temperature, carbon inputs and airborne pollen as drivers of fructification in European temperate deciduous forests. <b>2018</b> , 137, 349-365	22
1207	Establishment and potential spread of the introduced spotted-thighed frog, <i>Litoria cyclorhyncha</i> ( <i>Ranoidea cyclorhynchus</i> ), in South Australia. <b>2018</b> , 142, 86-101	2
1206	Modeling individual differences: A case study of the application of system identification for personalizing a physical activity intervention. <b>2018</b> , 79, 82-97	19
1205	Diversification mechanisms in the Andean grasshopper genus <i>Orotettix</i> (Orthoptera: Acrididae): ecological niches and evolutionary history. <b>2018</b> , 123, 697-711	8
1204	Assembling the forest herb community after abandonment from agriculture: Long-term successional dynamics differ with land-use history. <b>2018</b> , 106, 2121-2131	17
1203	Changes in the proportion of young birds in the hunting bag of Eurasian wigeon: long-term decline, but no association with climate. <b>2018</b> , 64, 1	3
1202	Methods of coke quality prediction: A review. <b>2018</b> , 219, 426-445	16
1201	Killing me slowly: Harsh environment extends plant maximum life span. <b>2018</b> , 28, 17-26	4
1200	Perceived cultural distance and international destination choice: The role of destination familiarity, geographic distance, and cultural motivation. <b>2018</b> , 9, 300-309	30
1199	Small mammal responses to Amazonian forest islands are modulated by their forest dependence. <b>2018</b> , 187, 191-204	24
1198	A suite of global, cross-scale topographic variables for environmental and biodiversity modeling. <b>2018</b> , 5, 180040	165

1197	Simple pond restoration measures increase dragonfly (Insecta: Odonata) diversity. <b>2018</b> , 27, 2311-2328		14
1196	Modeling habitat suitability for chimpanzees ( <i>Pan troglodytes verus</i> ) in the Greater Nimba Landscape, Guinea, West Africa. <b>2018</b> , 59, 361-375		12
1195	UAV-derived habitat predictors contribute strongly to understanding avian species-habitat relationships on the Eastern Qinghai-Tibetan Plateau. <b>2018</b> , 4, 53-65		7
1194	Applying genetic algorithms to set the optimal combination of forest fire related variables and model forest fire susceptibility based on data mining models. The case of Dayu County, China. <b>2018</b> , 630, 1044-1056		59
1193	Alpine glacial relict species losing out to climate change: The case of the fragmented mountain hare population ( <i>Lepus timidus</i> ) in the Alps. <b>2018</b> , 24, 3236-3253		26
1192	Modelling coastal land use change by incorporating spatial autocorrelation into cellular automata models. <b>2018</b> , 33, 470-488		30
1191	Multitrait index based on factor analysis and ideotype-design: proposal and application on elephant grass breeding for bioenergy. <b>2018</b> , 10, 52-60		28
1190	Wolf predation on wild ungulates: how slope and habitat cover influence the localization of kill sites. <b>2018</b> , 64, 271-275		11
1189	Modelling species responses to extreme weather provides new insights into constraints on range and likely climate change impacts for Australian mammals. <i>Ecography</i> , <b>2018</b> , 41, 308-320	6.5	28
1188	ENVIREM: an expanded set of bioclimatic and topographic variables increases flexibility and improves performance of ecological niche modeling. <i>Ecography</i> , <b>2018</b> , 41, 291-307	6.5	198
1187	Contribution of spatially explicit models to climate change adaptation and mitigation plans for a priority forest habitat. <b>2018</b> , 23, 371-386		17
1186	Using a trait-based approach to measure the impact of dam closure in fish communities of a Neotropical River. <b>2018</b> , 27, 408-420		14
1185	Mountain metacommunities: climate and spatial connectivity shape ant diversity in a complex landscape. <i>Ecography</i> , <b>2018</b> , 41, 101-112	6.5	27
1184	Distinct responses of sympatric migrant and resident Atlantic cod phenotypes to substrate and temperature at a remote Gulf of Maine seamount. <b>2018</b> , 75, 122-134		3
1183	Used-habitat calibration plots: a new procedure for validating species distribution, resource selection, and step-selection models. <i>Ecography</i> , <b>2018</b> , 41, 737-752	6.5	20
1182	The effectiveness of surrogate taxa to conserve freshwater biodiversity. <b>2018</b> , 32, 183-194		15
1181	Tree-to-tree competition in mixed European beech-S Scots pine forests has different impacts on growth and water-use efficiency depending on site conditions. <b>2018</b> , 106, 59-75		59
1180	Landscape context influences leafhopper and predatory <i>Orius</i> spp. abundances in maize fields. <b>2018</b> , 20, 81-92		10

1179	Movement behaviour of large female yellow European eel ( <i>Anguilla anguilla</i> L.) in a freshwater polder area. <b>2018</b> , 27, 471-480		12
1178	Linking genetic and ecological differentiation in an ungulate with a circumpolar distribution. <i>Ecography</i> , <b>2018</b> , 41, 922-937	6.5	10
1177	Landscape determinants of genetic differentiation, inbreeding and genetic drift in the hazel dormouse ( <i>Muscardinus avellanarius</i> ). <b>2018</b> , 19, 283-296		11
1176	Can collective memories shape fish distributions? A test, linking space-time occurrence models and population demographics. <i>Ecography</i> , <b>2018</b> , 41, 938-957	6.5	8
1175	Do increases in the availability of standing dead trees affect the abundance, nest-site use, and niche partitioning of great spotted and middle spotted woodpeckers in riverine forests?. <b>2018</b> , 27, 123-145		9
1174	Flourishing With Psychosis: A Prospective Examination on the Interactions Between Clinical, Functional, and Personal Recovery Processes on Well-being Among Individuals with Schizophrenia Spectrum Disorders. <b>2018</b> , 44, 778-786		35
1173	Non-breeding range size predicts the magnitude of population trends in trans-Saharan migratory passerine birds. <b>2018</b> , 127, 599-606		7
1172	Nature protection areas of Europe are insufficient to preserve the threatened beetle <i>Rosalia alpina</i> (Coleoptera: Cerambycidae): evidence from species distribution models and conservation gap analysis. <b>2018</b> , 43, 192-203		37
1171	Trait-based indicators of bird species sensitivity to habitat loss are effective within but not across data sets. <b>2018</b> , 28, 28-34		16
1170	Online Cancer Information Seeking: Applying and Extending the Comprehensive Model of Information Seeking. <b>2018</b> , 33, 1583-1592		19
1169	Influences of landscape heterogeneity on home-range sizes of brown bears. <b>2018</b> , 88, 1-7		43
1168	Does the host matter? Variable influence of host traits on parasitism rates. <b>2018</b> , 48, 27-39		7
1167	Individual-level trait diversity predicts phytoplankton community properties better than species richness or evenness. <b>2018</b> , 12, 356-366		37
1166	The relative contribution of river network structure and anthropogenic stressors to spatial patterns of genetic diversity in two freshwater fishes: A multiple-stressors approach. <b>2018</b> , 63, 6-21		20
1165	Effects of fire regime on plant species richness and composition differ among forest, woodland and heath vegetation. <b>2018</b> , 21, 132-143		11
1164	Interplay between abiotic factors and species assemblages mediated by the ecosystem engineer <i>Sabellaria alveolata</i> (Annelida: Polychaeta). <b>2018</b> , 200, 1-18		28
1163	Topographic metric predictions of soil redistribution and organic carbon in Iowa cropland fields. <b>2018</b> , 160, 222-232		36
1162	Urban wild boars prefer fragmented areas with food resources near natural corridors. <b>2018</b> , 615, 282-288		62



1161	Landscape epidemiology in urban environments: The example of rodent-borne Trypanosoma in Niamey, Niger. <b>2018</b> , 63, 307-315		3
1160	What controls variation in carbon use efficiency among Amazonian tropical forests?. <b>2018</b> , 50, 16-25		20
1159	Comparison of four modeling tools for the prediction of potential distribution for non-indigenous weeds in the United States. <b>2018</b> , 20, 679-694		12
1158	Body Image-Acceptance and Action Questionnaire-5: An Abbreviation Using Genetic Algorithms. <b>2018</b> , 49, 388-402		16
1157	The large-scale drivers of population declines in a long-distance migratory shorebird. <i>Ecography</i> , <b>2018</b> , 41, 867-876	6.5	21
1156	Incorporating fragmentation and non-native species into distribution models to inform fluvial fish conservation. <b>2018</b> , 32, 171-182		18
1155	Habitat structural complexity metrics improve predictions of fish abundance and distribution. <i>Ecography</i> , <b>2018</b> , 41, 1077-1091	6.5	41
1154	Diverse invertebrate fauna using dry sediment as a refuge in semi-arid and temperate Australian rivers. <b>2018</b> , 806, 95-109		7
1153	Highly variable species distribution models in a subarctic stream metacommunity: Patterns, mechanisms and implications. <b>2018</b> , 63, 33-47		7
1152	Leveraging correlation across space and time to interpolate geophysical data via CoKriging. <b>2018</b> , 32, 191-212		9
1151	Projecting present and future habitat suitability of ship-mediated aquatic invasive species in the Canadian Arctic. <b>2018</b> , 20, 501-517		29
1150	Hedonic pricing analysis of the influence of urban green spaces onto residential prices: the case of Leipzig, Germany. <b>2018</b> , 26, 133-157		27
1149	Ecosystem services and disservices provided by small rodents in arable fields: Effects of local and landscape management. <b>2018</b> , 55, 548-558		24
1148	Distribution of juvenile Pacific herring relative to environmental and geospatial factors in Prince William Sound, Alaska. <b>2018</b> , 147, 98-107		6
1147	Forest cover and level of protection influence the island-wide distribution of an apex carnivore and umbrella species, the Sri Lankan leopard ( <i>Panthera pardus kotiya</i> ). <b>2018</b> , 27, 235-263		21
1146	Multi-trophic guilds respond differently to changing elevation in a subtropical forest. <i>Ecography</i> , <b>2018</b> , 41, 1013-1023	6.5	10
1145	Measuring urban tree loss dynamics across residential landscapes. <b>2018</b> , 612, 940-949		40
1144	Associating metrics of hydrologic variability with benthic macroinvertebrate communities in regulated and unregulated snowmelt-dominated rivers. <b>2018</b> , 63, 844-858		14



1143	Vapor-pressure deficit and extreme climatic variables limit tree growth. <b>2018</b> , 24, 1108-1122	43
1142	Assessing trends and seasonal changes in elephant poaching risk at the small area level using spatio-temporal Bayesian modeling. <b>2018</b> , 32, 622-636	4
1141	Effects of changing climate on European stream invertebrate communities: A long-term data analysis. <b>2018</b> , 621, 588-599	44
1140	Changes in future potential distributions of apex predator and mesopredator mammals in North America. <b>2018</b> , 18, 1223-1233	9
1139	Structural equation modeling reveals iron (hydr)oxides as a strong mediator of N mineralization in California agricultural soils. <b>2018</b> , 315, 120-129	14
1138	Climatic suitability, isolation by distance and river resistance explain genetic variation in a Brazilian whiptail lizard. <b>2018</b> , 120, 251-265	27
1137	Comparison of Different Hypotheses Regarding the Spread of Alzheimer's Disease Using Markov Random Fields and Multimodal Imaging. <b>2018</b> , 65, 731-746	5
1136	Differential effects of cognitive reserve and brain reserve on cognition in Alzheimer disease. <b>2018</b> , 90, e149-e156	68
1135	Correspondence between $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in soils suggests coordinated fractionation processes for soil C and N. <b>2018</b> , 423, 257-271	14
1134	Variation inflation factor-based regression modeling of anthropometric measures and temporal-spatial performance: Modeling approach and implications for clinical utility. <b>2018</b> , 51, 51-57	4
1133	An efficient method to exploit LiDAR data in animal ecology. <b>2018</b> , 9, 893-904	13
1132	The Intergenerational Association Between Parents' Problem Gambling and Impulsivity-Hyperactivity/Inattention Behaviors in Children. <b>2018</b> , 46, 1203-1215	5
1131	Assessing the temporal transferability of raptor distribution models: Implications for conservation. <b>2018</b> , 28, 375-389	5
1130	Tracking wetland community evolution using Diptera taxonomic, functional and phylogenetic structure. <b>2018</b> , 11, 276-293	6
1129	Stemflow in a neotropical forest remnant: vegetative determinants, spatial distribution and correlation with soil moisture. <b>2018</b> , 32, 323-335	16
1128	Downstream migration of European eel ( <i>Anguilla anguilla</i> L.) in an anthropogenically regulated freshwater system: Implications for management. <b>2018</b> , 199, 252-262	17
1127	Reynoutria niche modelling and protected area prioritization for restoration and protection from invasion: A Southeastern Europe case study. <b>2018</b> , 41, 1-15	10
1126	Predicting ecological responses in a changing ocean: the effects of future climate uncertainty. <b>2018</b> , 165, 7	20

1125	Thermal conditions within tree cavities in ponderosa pine ( <i>Pinus ponderosa</i> ) forests: potential implications for cavity users. <b>2018</b> , 62, 553-564	8
1124	Urban expansion in Zanzibar City, Tanzania: Analyzing quantity, spatial patterns and effects of alternative planning approaches. <b>2018</b> , 71, 554-565	22
1123	School Adjustment and Substance Use in Early Adolescent Boys: Association With Paternal Alcoholism With and Without Dad in the Home. <b>2018</b> , 38, 1008-1035	3
1122	Paintings predict the distribution of species, or the challenge of selecting environmental predictors and evaluation statistics. <b>2018</b> , 27, 245-256	198
1121	In search of relevant predictors for marine species distribution modelling using the MarineSPEED benchmark dataset. <b>2018</b> , 24, 144-157	25
1120	Reply to Ong and Schechter: Is It Acceptable to Assess Prenatal Smoking Risk to Infants without Considering Socioeconomic Status?. <b>2018</b> , 197, 966-967	
1119	Predicting where species could go: climate is more important than dispersal for explaining the distribution of a South American turtle. <b>2018</b> , 808, 343-352	2
1118	Continent-wide test of the efficiency of the European union's conservation legislation in delivering population benefits for bird species. <b>2018</b> , 85, 563-569	15
1117	Group planting of cherry ( <i>Prunus avium</i> L.) fosters growth and tree quality is superior to conventional row planting in Germany. <b>2018</b> , 29, 1099-1110	1
1116	Assessing the performance of common landscape connectivity metrics using a virtual ecologist approach. <b>2018</b> , 367, 13-23	17
1115	Land availability may be more important than genetic diversity in the range shift response of a widely distributed eucalypt, <i>Eucalyptus melliodora</i> . <b>2018</b> , 409, 38-46	8
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1112	Gradient boosting for distributional regression: faster tuning and improved variable selection via noncyclical updates. <b>2018</b> , 28, 673-687	19
1111	Evaluation of tree-based ensemble learning algorithms for building energy performance estimation. <b>2018</b> , 11, 322-332	44
1110	The interplay of climate and land use change affects the distribution of EU bumblebees. <b>2018</b> , 24, 101-116	45
1109	Generating Business Intelligence Through Social Media Analytics: Measuring Brand Personality with Consumer-, Employee-, and Firm-Generated Content. <b>2018</b> ,	1
1108	Landscape analysis of soil methane flux across complex terrain. <b>2018</b> , 15, 3143-3167	18

1107	Effects of Hardwood Content on Balsam Fir Defoliation during the Building Phase of a Spruce Budworm Outbreak. <b>2018</b> , 9, 530	15
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1104	Evidences for a shared history for spectacled salamanders, haplotypes and climate. <b>2018</b> , 8, 16507	10
1103	Using household survey data to identify large-scale food security patterns across Uganda. <b>2018</b> , 13, e0208714	4
1102	Importance of Remotely-Sensed Vegetation Variables for Predicting the Spatial Distribution of African Citrus Trioza (Trioza erytreae) in Kenya. <b>2018</b> , 7, 429	13
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1099	Coupling GIS spatial analysis and Ensemble Niche Modelling to investigate climate change-related threats to the Sicilian pond turtle , an endangered species from the Mediterranean. <b>2018</b> , 6, e4969	18
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1096	Spotted Wing Drosophila in Sweet Cherry Orchards in Relation to Forest Characteristics, Bycatch, and Resource Availability. <b>2018</b> , 9,	12
1095	Prey abundance and urbanization influence the establishment of avian predators in a metropolitan landscape. <b>2018</b> , 285,	8
1094	Seasonal change in spatial variability of eelgrass epifaunal community in relation to gradients of abiotic and biotic factors. <b>2018</b> , 39, e12522	5
1093	Description of Species-Environment Relationships. <b>2018</b> , 141-166	
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1091	Environmental and evolutionary drivers of diversity patterns in the tea family (Theaceae s.s.) across China. <b>2018</b> , 8, 11663-11676	6
1090	Risks a la carte: Modelling the occurrence and intensity of wolf predation on multiple livestock species. <b>2018</b> , 228, 331-342	13

1089	Fine-scale environmental DNA sampling reveals climate-mediated interactions between native and invasive trout species. <b>2018</b> , 9, e02500	19
1088	Exploring patient information needs in type 2 diabetes: A cross sectional study of questions. <b>2018</b> , 13, e0203429	7
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1083	Species richness and composition differ in response to landscape and biogeography. <b>2018</b> , 33, 2273-2284	12
1082	Analyzing Patent Transactions with Patent-based Measures. <b>2018</b> ,	1
1081	Modelling Dolphin Distribution to Inform Future Spatial Conservation Decisions in a Marine Protected Area. <b>2018</b> , 8, 15659	14
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1079	QUANTIFYING THE DIGESTIVE FINGERPRINTS OF PREDATORS ON THE BONES OF THEIR PREY USING SCANNING ELECTRON MICROSCOPY. <b>2018</b> , 33, 487-497	4
1078	Estimating forest structural attributes using UAV-LiDAR data in Ginkgo plantations. <b>2018</b> , 146, 465-482	81
1077	Coastal complexity: Ancient human diets inferred from Bayesian stable isotope mixing models and a primate analogue. <b>2018</b> , 13, e0209411	6
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1073	Scale-dependent home range optimality for a solitary omnivore. <b>2018</b> , 8, 12271-12282	34
1072	Evidence for divergent patterns of local selection driving venom variation in Mojave Rattlesnakes ( <i>Crotalus scutulatus</i> ). <b>2018</b> , 8, 17622	20

1071	The influence of environmental factors on breeding system allocation at large spatial scales. <b>2018</b> , 10, ply069	3
1070	A potential distribution map of wintering Swan Goose ( <i>Anser cygnoides</i> ) in the middle and lower Yangtze River floodplain, China. <b>2018</b> , 9,	4
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1062	Applying Tree Ensemble to Detect Anomalies in Real-World Water Composition Dataset. <b>2018</b> , 429-438	3
1061	Direct modelling of limited migration improves projected distributions of Himalayan amphibians under climate change. <b>2018</b> , 227, 352-360	28
1060	Geographically weighted elastic net logistic regression. <b>2018</b> , 20, 317-341	3
1059	Geometric morphometric analyses of leaf shapes in two sympatric Chinese oaks: <i>Quercus dentata</i> Thunberg and <i>Quercus aliena</i> Blume (Fagaceae). <b>2018</b> , 75, 1	13
1058	Association of Dietary Fatty Acids with Blood Lipids is Modified by Physical Activity in Adolescents: Results from the GINIplus and LISA Birth Cohort Studies. <b>2018</b> , 10,	2
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1056	Combining Landscape Genomics and Ecological Modelling to Investigate Local Adaptation of Indigenous Ugandan Cattle to East Coast Fever. <b>2018</b> , 9, 385	16
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1035	Foraging behaviour and habitat use by Indian Yellow-nosed Albatrosses ( <i>Thalassarche carteri</i> ) breeding at Prince Edward Island. <b>2018</b> , 118, 353-362	4
1034	Factors related to and economic implications of inhospital death in German lung cancer patients - results of a Nationwide health insurance claims data based study. <b>2018</b> , 18, 793	3
1033	Distribution pattern prediction of an invasive alien species largemouth bass using a maximum entropy model (MaxEnt) in the Korean peninsula. <b>2018</b> , 11, 516-524	11
1032	Long-distance migratory birds threatened by multiple independent risks from global change. <b>2018</b> , 8, 992-996	50
1031	Predicting biological conditions for small headwater streams in the Chesapeake Bay watershed. <b>2018</b> , 37, 795-809	4
1030	Deciphering the drivers of negative species-genetic diversity correlation in Alpine amphibians. <b>2018</b> , 27, 4916-4930	2
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1028	A stronger influence of past rather than present landscape structure on present plant species richness of road-field boundaries. <b>2018</b> , 92, 85-94	0
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1026	How do patent-based measures inform product commercialization? The case of the United States pharmaceutical industry. <b>2018</b> , 50, 24-38	6
1025	Selective logging causes the decline of large-sized mammals including those in unlogged patches surrounded by logged and agricultural areas. <b>2018</b> , 227, 40-47	16
1024	Variability of earthworm-induced biopores and their hydrological effectiveness in space and time. <b>2018</b> , 71, 8-19	15
1023	Combining phylogeography and landscape genetics to infer the evolutionary history of a short-range Mediterranean relict, <i>Salamandra salamandra longirostris</i> . <b>2018</b> , 19, 1411-1424	11
1022	The influence of weather on avian spring migration phenology: What, where and when?. <b>2018</b> , 24, 5769-5788	31
1021	Contrasting impacts of invasive plants and human-altered landscape context on nest survival and brood parasitism of a grassland bird. <b>2018</b> , 33, 1799-1813	8
1020	The role of biodiversity data in High Nature Value Farmland areas identification process: A case study in Mediterranean agrosystems. <b>2018</b> , 46, 66-78	9
1019	Machine Learning Using Hyperspectral Data Inaccurately Predicts Plant Traits Under Spatial Dependency. <b>2018</b> , 10, 1263	15
1018	Reproductive response of Arizona Grasshopper Sparrows to weather patterns and habitat structure. <b>2018</b> , 120, 596-616	4

1017	Capitalizing on a wealth of spatial information: Improving biogeographic regionalization through the use of spatial clustering. <b>2018</b> , 99, 98-108	3
1016	Are all data useful? Inferring causality to predict flows across sewer and drainage systems using directed information and boosted regression trees. <b>2018</b> , 145, 697-706	14
1015	Application of Thermal and Phenological Land Surface Parameters for Improving Ecological Niche Models of <i>Betula utilis</i> in the Himalayan Region. <b>2018</b> , 10, 814	16
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1012	Random subset feature selection for ecological niche models of wildfire activity in Western North America. <b>2018</b> , 383, 52-68	11
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1010	Soil pH and phosphorus drive species composition and richness in semi-natural heathlands and grasslands unaffected by twentieth-century agricultural intensification. <b>2018</b> , 11, 239-253	18
1009	Does time dull the pain? The impact of temporal contiguity on review extremity in the hotel context. <b>2018</b> , 75, 119-130	9
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1007	A procedure to assess the spatial variability in the importance of abiotic factors affecting distributions: the case of world freshwater fishes. <b>2018</b> , 64, 549-557	3
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1004	Common pastures are important refuges for a declining passerine bird in a pre-alpine agricultural landscape. <b>2018</b> , 159, 945-954	6
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1001	A new method for correcting locational error from aerial surveys improves habitat model performance. <b>2018</b> , 56, 928-937	
1000	Sex differences but no evidence of quantitative honesty in the warning signals of six-spot burnet moths ( <i>Zygaena filipendulae</i> L.). <b>2018</b> , 72, 1460	5



999	Spatial Association Between Forest Fires Incidence and Socioeconomic Vulnerability in Portugal, at Municipal Level. <b>2018</b> , 83-97	0
998	Genome size and climate segregation suggest distinct colonization histories of an orchid species from Neotropical high-elevation rocky complexes. <b>2018</b> , 124, 456-465	2
997	Forecasting an invasive species distribution with global distribution data, local data, and physiological information. <b>2018</b> , 9, e02279	13
996	Spatiotemporal Distribution and Environmental Drivers of Barley yellow dwarf virus and Vector Abundance in Kansas. <b>2018</b> , 108, 1196-1205	3
995	Benthic meltwater fjord habitats formed by rapid glacier recession on King George Island, Antarctica. <b>2018</b> , 376,	14
994	Phylogenetically diverse macrophyte community promotes species diversity of mobile epi-benthic invertebrates. <b>2018</b> , 207, 56-62	4
993	Where are Europe's last primary forests?. <b>2018</b> , 24, 1426-1439	166
992	Predicting User Flight Preferences in an Airline E-Shop. <b>2018</b> , 245-260	2
991	Landslide susceptibility assessment by Dempster-Shafer and Index of Entropy models, Sarkhoun basin, Southwestern Iran. <b>2018</b> , 93, 1379-1418	29
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986	The cooler the better? Indirect effect of spring-summer temperature on fecundity in a capital breeder. <b>2018</b> , 9, e02326	9
985	Spatial explicit distribution of individual fine root biomass of <i>Rhizophora mangle</i> L. (Red Mangrove) in South Florida. <b>2018</b> , 26, 775-788	5
984	Patterns and drivers of phytoplankton phenology off SW Iberia: A phenoregion based perspective. <b>2018</b> , 165, 233-256	8
983	Global species richness of hydrobiid snails determined by climate and evolutionary history. <b>2018</b> , 63, 1225-1239	9
982	Configuration of sample points for the reduction of multicollinearity in regression models with distance variables. <b>2018</b> , 61, 295-317	

981	From ornament to armament or loss of function? Breeding plumage acquisition in a genetically monogamous bird. <b>2018</b> , 87, 1274-1285	12
980	Wild boar mapping using population-density statistics: From polygons to high resolution raster maps. <b>2018</b> , 13, e0193295	50
979	Least Tern ( <i>Sternula antillarum</i> ) Population Response to Water Levels on Cheyenne River and Oahe Reservoir, South Dakota, USA. <b>2018</b> , 41, 145-153	
978	Potential distribution of coyotes ( <i>Canis latrans</i> ), Virginia opossums ( <i>Didelphis virginiana</i> ), striped skunks ( <i>Mephitis mephitis</i> ), and raccoons ( <i>Procyon lotor</i> ) in the Chicago Metropolitan Area. <b>2018</b> , 21, 983-997	11
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976	Parrots have evolved a primate-like telencephalic-midbrain-cerebellar circuit. <b>2018</b> , 8, 9960	26
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974	Drought modifies tree competitiveness in an oak-beech temperate forest. <b>2018</b> , 429, 7-17	26
973	The role of breeding system in community dynamics: Growth and mortality in forests of different successional stages. <b>2018</b> , 8, 7285-7296	4
972	Predicting environmental suitability for key benthic species in an ecologically and economically important deep-sea environment. <b>2018</b> , 157-158, 121-133	7
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970	How to best threshold and validate stacked species assemblages? Community optimisation might hold the answer. <b>2018</b> , 9, 2155-2166	19
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968	A trait-based approach reveals the importance of biotic filter for elevational herb richness pattern. <b>2018</b> , 45, 2288-2298	9
967	Autonomy, Competence, Relatedness, and Beneficence: A Multicultural Comparison of the Four Pathways to Meaningful Work. <b>2018</b> , 9, 1157	39
966	Using species distribution models at local scale to guide the search of poorly known species: Review, methodological issues and future directions. <b>2018</b> , 385, 124-132	77
965	Density-independent and density-dependent factors affecting spatio-temporal dynamics of Atlantic cod ( <i>Gadus morhua</i> ) distribution in the Gulf of Maine. <b>2018</b> , 75, 1329-1340	6
964	Adolescent Basic Facial Emotion Recognition Is Not Influenced by Puberty or Own-Age Bias. <b>2018</b> , 9, 956	8

963	Patch occupancy of grassland specialists: Habitat quality matters more than habitat connectivity. <b>2018</b> , 225, 237-244	38
962	Hindcasting the impacts of land-use changes on bird communities with species distribution models of Bird Atlas data. <b>2018</b> , 28, 1867-1883	10
961	A Closer Look on Spatiotemporal Variations of Dissolved Oxygen in Waste Stabilization Ponds Using Mixed Models. <b>2018</b> , 10, 201	15
960	Correction of AI systems by linear discriminants: Probabilistic foundations. <b>2018</b> , 466, 303-322	31
959	Methane and carbon dioxide dynamics within four vernal pools in Maine, USA. <b>2018</b> , 139, 275-291	8
958	Groundwater drawdown drives ecophysiological adjustments of woody vegetation in a semi-arid coastal ecosystem. <b>2018</b> , 24, 4894-4908	14
957	Forest seedling community response to understorey filtering by tree ferns. <b>2018</b> , 29, 887-897	4
956	Tropical stream diatom communities The importance of headwater streams for regional diversity. <b>2018</b> , 95, 183-193	12
955	Microbial biogeography of 925 geothermal springs in New Zealand. <b>2018</b> , 9, 2876	70
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953	What Factors Predict Family Caregivers' Attendance at Dementia Caf��? <b>2018</b> , 64, 1337-1345	11
952	A review of macroinvertebrate- and fish-based stream health modelling techniques. <b>2018</b> , 11, e2022	11
951	Using niche conservatism information to prioritize hotspots of invasion by non-native freshwater invertebrates in New Zealand. <b>2018</b> , 24, 1802-1815	10
950	Genetic and Historical Colonization Analyses of an Endemic Savanna Tree, , Reveal Ancient Connections Between Amazonian Savannas and Cerrado Core. <b>2018</b> , 9, 981	16
949	Landscape Genetics: A Toolbox for Studying Vector-Borne Diseases. <b>2018</b> , 6,	11
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947	Producing Distribution Maps for a Spatially-Explicit Ecosystem Model Using Large Monitoring and Environmental Databases and a Combination of Interpolation and Extrapolation. <b>2018</b> , 5,	21
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916	Distribution of Pinyon Jay <i>Gymnorhinus cyanocephalus</i> in Chihuahua, Mexico: new records and environmental characterisation. <b>2018</b> , 138, 30-40	2
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435	Global range dynamics of the Bearded Vulture ( <i>Gypaetus barbatus</i> ) from the Last Glacial Maximum to climate change scenarios.	0
434	Linking objective and subjective social status to altruistic sharing in China: the role of empathy.	0
433	Determinants of cloud computing deployment in South African construction organisations using structural equation modelling and machine learning technique.	1
432	The surrounding landscape shapes the abundance of <i>Sphaerophoria scripta</i> and <i>Melanostoma mellinum</i> (Diptera: Syrphidae) in Portuguese vineyards.	1
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346	Using camera trap bycatch data to assess habitat use and the influence of human activity on African elephants ( <i>Loxodonta africana</i> ) in Kasungu National Park, Malawi.	0
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