

CITATION REPORT

List of articles citing

Estimating terrestrial biodiversity through extrapolation

DOI: 10.1098/rstb.1994.0091

Philosophical Transactions of the Royal Society B:
Biological Sciences, 1994, 345, 101-18.

Source: <https://exaly.com/paper-pdf/25305249/citation-report.pdf>

Version: 2024-04-27

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

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

#	Paper	IF	Citations
2331	Sampling effort and parasite species richness. 1995 , 11, 306-10		193
2330	Higher taxa in biodiversity studies: patterns from eastern Pacific marine molluscs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1996 , 351, 1605-1613	5.8	91
2329	Bayesian sequential tests for comparing the number of species in two populations. 1996 , 15, 185-210		2
2328	Litter ant patchiness at the 1-m scale: disturbance dynamics in three Neotropical forests. 1996 , 107, 265-273		78
2327	Estimating lacustrine zooplankton species richness and complementarity. 1996 , 341, 125-132		58
2326	Identifying complementary areas for conservation in Thailand: an example using owls, hawkmoths and tiger beetles. 1996 , 5, 841-858		30
2325	Environmental diversity: on the best-possible use of surrogate data for assessing the relative biodiversity of sets of areas. 1996 , 5, 399-415		215
2324	Trade-offs between rubber production and maintenance of diversity: the structure of rubber gardens in West Kalimantan, Indonesia. 1996 , 34, 83-100		25
2323	High level of genetic differentiation for allelic richness among populations of the argan tree [<i>Argania spinosa</i> (L.) Skeels] endemic to Morocco. 1996 , 92, 832-9		1208
2322	The importance of small-scale heterogeneity in boreal forests: variation in diversity in forest-floor invertebrates across the succession gradient. 1996 , 19, 352-368		179
2321	Insect species diversity, abundance and body size relationships. 1996 , 380, 704-706		168
2320	Global diversity and body size. 1996 , 383, 133-133		5
2319	Promise and problems in applying quantitative complementary areas for representing the diversity of some Neotropical plants (families Dichapetalaceae, Lecythidaceae, Caryocaraceae, Chrysobalanaceae and Proteaceae). 1996 , 58, 125-157		43
2318	HOW NATURAL HABITAT PATCHINESS AFFECTS THE DISTRIBUTION OF DIVERSITY IN CALIFORNIAN SERPENTINE CHAPARRAL. 1997 , 78, 1898-1906		90
2317	Differentiation diversity of Argentine cacti and its relationship to environmental factors. 1997 , 8, 547-558		46
2316	BIODIVERSITY ASSESSMENT USING STRUCTURED INVENTORY: CAPTURING THE ANT FAUNA OF A TROPICAL RAIN FOREST. 1997 , 7, 1263-1277		196
2315	Using compiled species lists to make biodiversity comparisons among regions: A test case using Oregon butterflies. 1997 , 80, 249-259		64

2314	Species diversity in vertical, horizontal, and temporal dimensions of a fruit-feeding butterfly community in an Ecuadorian rainforest. 1997 , 62, 343-364	199
2313	Diversity of litter-dwelling beetles in the Ouachita Highlands of Arkansas, USA (Insecta: Coleoptera). 1998 , 7, 1589-1605	23
2312	Ant biodiversity and its relationship to ecosystem functioning: a review. 1998 , 7, 1221-1244	647
2311	Sampling strategies for the assessment of tree species diversity. 1998 , 9, 161-172	87
2310	Complementarity and the use of indicator groups for reserve selection in Uganda. 1998 , 394, 472-475	378
2309	Inference Methods for Spatial Variation in Species Richness and Community Composition When Not All Species Are Detected. 1998 , 12, 1390-1398	25
2308	Mites in the mist: How unique is a rainforest canopy-knockdown fauna?. 1998 , 23, 501-508	28
2307	Species Richness, Spatial Variation, and Abundance of the Soil Seed Bank of a Secondary Tropical Rain Forest1. 1998 , 30, 214-222	66
2306	Long-Term Effects of Forest Regrowth and Selective Logging on the Seed Bank of Tropical Forests in NE Costa Rica1.. 1998 , 30, 223-237	55
2305	Predatory Mites in Tropical Australia: Local Species Richness complementarity1. 1998 , 30, 72-81	26
2304	Problems with areal definitions of endemism: the effects of spatial scaling. 1998 , 4, 189-194	52
2303	Assessing the impact of forest disturbance on tropical invertebrates: some comments. 1998 , 35, 461-466	43
2302	Extrapolating inventory results into biodiversity estimates and the importance of stopping rules. 1998 , 4, 95-105	53
2301	Ectomycorrhizal populations and growth of <i>Shorea parvifolia</i> (Dipterocarpaceae) seedlings regenerating under three different forest canopies following logging. 1998 , 111, 171-179	32
2300	Measuring richness and evenness. 1998 , 13, 165-6	13
2299	PLANT SPECIES RICHNESS IN RIPARIAN WETLANDS—A TEST OF BIODIVERSITY THEORY. 1998 , 79, 94-105	62
2298	Biodiversity of stream insects: variation at local, basin, and regional scales. 1998 , 43, 271-93	384
2297	ESTIMATING RATES OF LOCAL SPECIES EXTINCTION, COLONIZATION, AND TURNOVER IN ANIMAL COMMUNITIES. 1998 , 8, 1213-1225	111

2296	Tree species diversity in commercially logged bornean rainforest. 1998 , 281, 1366-8	185
2295	A Cumulative Species Description Curve For Large Open Water Marine Animals. 1998 , 78, 1389-1391	12
2294	EXPERIMENTAL TESTS OF EFFECTS OF PLANT PRODUCTIVITY AND DIVERSITY ON GRASSLAND ARTHROPOD DIVERSITY. 1998 , 79, 2057-2070	331
2293	Higher temporal variability of forest breeding bird communities in fragmented landscapes. 1998 , 95, 7497-501	112
2292	Braconid Wasp (Hymenoptera: Braconidae) Diversity in Forest Plots Under Different Silvicultural Methods. 1999 , 28, 986-997	37
2291	BIAS, PRECISION, AND ACCURACY OF FOUR MEASURES OF SPECIES RICHNESS. 1999 , 9, 824-834	136
2290	ATTACK BY BARK BEETLES (COLEOPTERA: SCOLYTIDAE) FOLLOWING SPACING OF MATURE LODGEPOLE PINE (PINACEAE) STANDS. 1999 , 131, 671-685	10
2289	Arboreal arthropod biodiversity in woodlands. II. The pattern of recovery of diversity on <i>Melaleuca linariifolia</i> following defaunation. 1999 , 24, 655-661	8
2288	Arboreal arthropod biodiversity in woodlands: Effect of collection procedures and geographic distance on estimates of diversity found on two species of <i>Melaleuca</i> . 1999 , 24, 544-554	5
2287	Diversity patterns in terrestrial dipteran communities. 1999 , 68, 400-416	15
2286	Abundance, diversity and body size: patterns from a grassland arthropod community. 1999 , 68, 824-835	69
2285	Biodiversity and pollen analysis: modern pollen studies and the recent history of a floodplain woodland in S. W. Ireland. 1999 , 26, 19-32	24
2284	Interpreting biogeographical boundaries among Afrotropical birds: spatial patterns in richness gradients and species replacement. 1999 , 26, 459-474	89
2283	Functional Ecosystems and Biodiversity Buzzwords. 1999 , 13, 247-255	58
2282	Predictions of Mammal Diversity on Four Land Masses. 1999 , 13, 143-149	43
2281	Designing the Masoala National Park in Madagascar Based on Biological and Socioeconomic Data. 1999 , 13, 1055-1068	93
2280	Species diversity in spatial and temporal dimensions of fruit-feeding butterflies from two Ecuadorian rainforests. 1999 , 68, 333-353	102
2279	Associations of co-mimetic ithomiine butterflies on small spatial and temporal scales in a neotropical rainforest. 1999 , 67, 73-85	42

2278	A null model for species richness gradients: bounded range overlap of butterflies and other rainforest endemics in Madagascar. 1999 , 67, 529-584		107
2277	Estimating global biodiversity: tropical beetles and wasps send different signals. 1999 , 24, 118-121		28
2276	Macrofungal diversity of a temperate oak forest: a test of species richness estimators. 1999 , 77, 1014-1027		15
2275	A QUICK ESTIMATOR FOR TAXONOMIC SURVEYS. 1999 , 80, 2799-2803		20
2274	The impact of human forest disturbance on the endemic avifauna of the Udzungwa Mountains, Tanzania. 1999 , 9, 47-62		57
2273	SPATIAL ORGANIZATION OF A HERPETOFAUNA ON AN ELEVATIONAL GRADIENT REVEALED BY NULL MODEL TESTS. 1999 , 80, 976-988		51
2272	IMPROVING INVENTORY EFFICIENCY: A CASE STUDY OF LEAF-LITTER ANT DIVERSITY IN MADAGASCAR. 1999 , 9, 714-731		111
2271	The effects of selective logging on the distribution of moths in a Bornean rainforest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999 , 354, 1783-90	5.8	55
2270	EFFECTS OF SAMPLING EFFORT ON CHARACTERIZATION OF FOOD-WEB STRUCTURE. 1999 , 80, 1044-1055		170
2269	Diversity and abundance of insect herbivores foraging on seedlings in a rainforest in Guyana. 1999 , 24, 245-259		33
2268	COMDYN: software to study the dynamics of animal communities using a capture-recapture approach. 1999 , 46, S209-S217		96
2267	Studying insect diversity in the tropics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999 , 354, 1811-24	5.8	96
2266	Abelhas Euglossini (Apidae) de ^ Beas de Mata Atl^ tica: abund^ bcia, riqueza e aspectos biol^ gicos. 1999 , 16, 101-118		67
2265	Pathotype and Avirulence Gene Diversity of <i>Pyricularia grisea</i> in Thailand as Determined by Rice Lines Near-Isogenic for Major Resistance Genes. 2000 , 84, 60-70		53
2264	Pathogenic Variability of <i>Pyricularia grisea</i> from the High- and Mid-Elevation Zones of Bhutan. 2000 , 90, 621-8		21
2263	Local versus regional species richness in tropical insects: one lowland site compared with the island of New Guinea. 2000 , 25, 445-451		20
2262	Colonization success of carabid beetles on Baltic islands. 2000 , 27, 807-819		28
2261	Systematic conservation planning. 2000 , 405, 243-53		3735

2260	On the analysis of accumulation curves. 2000 , 56, 748-54	15
2259	The beta-binomial model for host specificity among organisms in trophic interactions. 2000 , 56, 855-61	6
2258	Biodiversity and microclimatic divergence of chrysomelid beetles at "Evolution Canyon" Lower Nahal Oren, Mt Carmel, Israel. 2000 , 69, 139-152	
2257	Indicator Taxa, Rapid Biodiversity Assessment, and Nestedness in an Endangered Ecosystem. 2000 , 14, 1726-1734	123
2256	Influence of Forest Type and Tree Species on Canopy-Dwelling Beetles in Budongo Forest, Uganda1. 2000 , 32, 502-514	35
2255	Patch Structure within Brazilian Atlantic Forest Fragments and Implications for Conservation1. 2000 , 32, 925-933	49
2254	The measurement of marine species diversity, with an application to the benthic fauna of the Norwegian continental shelf. 2000 , 250, 23-49	335
2253	Leaf litter inhabiting beetles as surrogates for establishing priorities for conservation of selected tropical montane cloud forests in Honduras, Central America (Coleoptera; Staphylinidae, Curculionidae). 2000 , 9, 617-653	47
2252	Analysis of Bacterial Community Structure using 16S rDNA Analysis. 2000 , 6, 129-131	6
2251	Genes active in developing wheat endosperm. 2000 , 1, 44-55	28
2250	August Thienemann's influence on modern chironomidology - An Australian perspective. 2000 , 27, 278-283	
2249	Influence of Forest Type and Tree Species on Canopy-Dwelling Beetles in Budongo Forest, Uganda1. 2000 , 32, 502	2
2248	AN INDEX OF THE CONTRIBUTION OF SPATIAL COMMUNITY STRUCTURE TO THE SPECIES-ACCUMULATION CURVE. 2000 , 81, 3233-3236	6
2247	HABITAT DISTRIBUTION, LIFE HISTORY AND BEHAVIOR OF TETRAGNATHA SPIDER SPECIES IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK. 2000 , 28, 97-106	31
2246	Energy, Density, and Constraints to Species Richness: Ant Assemblages along a Productivity Gradient. 2000 , 155, 280-293	231
2245	Reply from R.K. Colwell and D.C. Lees. 2000 , 15, 289	4
2244	Community structures of Collembola in sugar maple forests: relations to humus type and seasonal trends. 2000 , 44, 148-174	36
2243	Rensch's Rule Crosses the Line: Convergent Allometry of Sexual Size Dimorphism in Hummingbirds and Flower Mites. 2000 , 156, 495-510	117

2242	Isolated trees as foci of diversity in active and fallow fields. 2000 , 95, 317-321	43
2241	Testing the higher-taxon approach to conservation planning in a megadiverse group: the macrofungi. 2000 , 93, 209-217	83
2240	Estimation of plant species richness from systematically placed plots in a managed forest ecosystem. 2000 , 20, 477-483	12
2239	Riverine barriers and the geographic distribution of Amazonian species. 2000 , 97, 13672-7	189
2238	Patch Structure within Brazilian Atlantic Forest Fragments and Implications for Conservation1. 2000 , 32, 925	51
2237	A STRUCTURED INVENTORY OF APPALACHIAN GRASS BALD AND HEATH BALD SPIDER ASSEMBLAGES AND A TEST OF SPECIES RICHNESS ESTIMATOR PERFORMANCE. 2000 , 28, 329-345	109
2236	New methods for quantifying macroevolutionary patterns and processes. 2000 , 26, 707-733	219
2235	Species Richness of the Campopleginae and Ichneumoninae (Hymenoptera: Ichneumonidae) Along a Latitudinal Gradient in Eastern North American Old-Growth Forests. 2000 , 29, 460-466	23
2234	NULL MODEL ANALYSIS OF SPECIES CO-OCCURRENCE PATTERNS. 2000 , 81, 2606-2621	1094
2233	Species Diversity, Overview. 2001 , 441-451	3
2232	Understorey versus canopy: patterns of vertical stratification and diversity among Lepidoptera in a Bornean rain forest. 2001 , 133-152	5
2231	THE MAMMALS OF PARACOU, FRENCH GUIANA: A NEOTROPICAL LOWLAND RAINFOREST FAUNA PART 2. NONVOLANT SPECIES. 2001 , 263, 3-236	134
2230	Closed mark-recapture models to estimate species richness: An example using data on epigeal spiders. 2001 , 6, 176-182	2
2229	Diversity of Lepidoptera in Ohio Forests at Local and Regional Scales - How Heterogeneous is the Fauna?. 2001 , 94, 583-591	35
2228	Measurement and Analysis of Biodiversity. 2001 , 178-194	2
2227	Evaluating sampling sufficiency in fish assemblage surveys: a similarity-based approach. 2001 , 58, 1782-1793	65
2226	The effects of forest management on plant species diversity in a Sierran conifer forest. 2001 , 146, 211-222	167
2225	Saproxyllic insect diversity of beech: limbs are richer than trunks. 2001 , 149, 295-304	68

2224	Evaluation and monitoring of the flora in a nature reserve by estimation methods. 2001 , 101, 305-314	41
2223	Sampling stream invertebrates using electroshocking techniques: implications for basic and applied research. 2001 , 58, 437-445	49
2222	METAPOPULATIONS OF FOUR LEPIDOPTERAN HERBIVORES ON A SINGLE HOST PLANT, LOTUS CORNICULATUS. 2001 , 82, 1371-1386	22
2221	Effects of sampling standardization on estimates of Phanerozoic marine diversification. 2001 , 98, 6261-6	375
2220	Counting the uncountable: statistical approaches to estimating microbial diversity. 2001 , 67, 4399-406	914
2219	Environmental Influences on Regional Deep-Sea Species Diversity. 2001 , 32, 51-93	488
2218	DIVERSITY OF A NORTHERN ROCKY INTERTIDAL COMMUNITY: THE INFLUENCE OF BODY SIZE AND SUCCESSION. 2001 , 82, 3462-3478	18
2217	Ant Species Diversity in the Bogor Botanic Garden, West Java, Indonesia, with Descriptions of Two New Species of the Genus Leptanilla(Hymenoptera, Formicidae).. 2001 , 10, 379-404	14
2216	Adult caddisfly diversity along a headwater stream in south-eastern Ghana (Insecta: Trichoptera). 2001 , 27, 3613-3618	1
2215	Species accumulation functions and pure birth processes. 2001 , 55, 221-226	2
2214	Evaluation of methods for estimating macroinvertebrate species richness using individual stones in tropical streams. 2001 , 46, 711-721	51
2213	Countryside Biogeography of Moths in a Fragmented Landscape: Biodiversity in Native and Agricultural Habitats. 2001 , 15, 378-388	254
2212	Evaluation of Museum Collection Data for Use in Biodiversity Assessment. 2001 , 15, 648-657	243
2211	Processes involved in species saturation of ground-dwelling ant communities (Hymenoptera, Formicidae). 2001 , 26, 187-192	15
2210	Quantifying biodiversity: procedures and pitfalls in the measurement and comparison of species richness. 2001 , 4, 379-391	4176
2209	Species accumulation curves and the measure of sampling effort. 2001 , 38, 484-486	59
2208	On the measure of sampling effort used in species accumulation curves. 2001 , 38, 487-490	63
2207	Enhancing insect diversity in agricultural grasslands: the roles of management and landscape structure. 2001 , 38, 310-319	133

2206	Dung beetles as indicators of change in the forests of northern Borneo. 2001 , 38, 593-616	183
2205	Relationships between biomass and plant species richness in arid-zone grazing lands. 2001 , 38, 836-845	102
2204	Effects of flood interruption on species richness, diversity and floristic composition of woody regeneration in the Upper Rhine alluvial hardwood forest. 2001 , 17, 393-405	45
2203	Do commonly used indices of diversity measure species turnover?. 2001 , 12, 545-552	194
2202	Remotely sensed habitat diversity predicts butterfly species richness and community similarity in Canada. 2001 , 98, 11365-70	191
2201	Post-agriculture versus post-hurricane succession in southeastern Nicaraguan rain forest. 2001 , 156, 131-137	32
2200	An overview of closed capture-recapture models. 2001 , 6, 158-175	116
2199	Herpetofaunal Diversity and Abundance in Tropical Upland Forests of Cameroon and Panama1. 2001 , 33, 142-152	18
2198	North-South Patterns within Arboreal Ant Assemblages from Rain Forests in Eastern Australia1. 2001 , 33, 643-661	19
2197	Stratification and diel activity of arthropods in a lowland rainforest in Gabon. 2001 , 72, 585-607	76
2196	Species diversity and community structure in neotropical fruit-feeding butterflies. 2001 , 74, 1-15	135
2195	Preliminary Studies of the Tardigrade Fauna of the Faroe Bank. 2001 , 240, 385-393	19
2194	Differences in performance among four indices used to evaluate diversity in planktonic ecosystems. 2001 , 24, 467-477	15
2193	Diversity and occurrence of coprophilous fungi. 2001 , 105, 387-402	103
2192	GRAZING AND SUBSTRATE INTERACT TO AFFECT NATIVE VS. EXOTIC DIVERSITY IN ROADSIDE GRASSLANDS. 2001 , 11, 1112-1122	40
2191	FOREST FRAGMENTATION AND BIRD COMMUNITY DYNAMICS: INFERENCE AT REGIONAL SCALES. 2001 , 82, 1159-1169	130
2190	Impact of Paleocene/Eocene Greenhouse Warming on North American Paratropical Forests. 2001 , 16, 266-278	23
2189	ANT BIODIVERSITY IN SEMIARID LANDSCAPE MOSAICS: THE CONSEQUENCES OF GRAZING VS. NATURAL HETEROGENEITY. 2001 , 11, 1123-1140	117

2188	Herpetofaunal Diversity and Abundance in Tropical Upland Forests of Cameroon and Panama1. 2001 , 33, 142	
2187	North-South Patterns within Arboreal Ant Assemblages from Rain Forests in Eastern Australia1. 2001 , 33, 643	15
2186	Floral response to rapid warming in the earliest Eocene and implications for concurrent faunal change. 2001 , 27, 539-563	70
2185	HABITAT DISTRIBUTION AND LIFE HISTORY OF SPECIES IN THE SPIDER GENERA THERIDION, RUGATHODES, AND WAMBA IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK (ARANEAE, THERIDIIDAE). 2001 , 29, 396-412	8
2184	HISTORICAL REGULATION OF LOCAL SPECIES RICHNESS ACROSS A GEOGRAPHIC REGION. 2001 , 82, 792-801	20
2183	Species-area curves, diversity indices, and species abundance distributions: a multifractal analysis. 2002 , 159, 138-55	68
2182	Estimating prokaryotic diversity and its limits. 2002 , 99, 10494-9	834
2181	Empirical and theoretical bacterial diversity in four Arizona soils. 2002 , 68, 3035-45	270
2180	How many named species are valid?. 2002 , 99, 3706-11	105
2179	Spatial and temporal variation in the parasitoid assemblage of an exophytic polyphagous caterpillar. 2002 , 27, 588-600	24
2178	SPECIES RICHNESS OF CORAL ASSEMBLAGES: DETECTING REGIONAL INFLUENCES AT LOCAL SPATIAL SCALES. 2002 , 83, 452-463	39
2177	Response of tropical vegetation to Paleogene warming. 2002 , 28, 222-243	45
2176	Comparison and Origin of Forest and Grassland Ant Assemblages in the High Plateau of Madagascar (Hymenoptera: Formicidae)1. 2002 , 34, 155	1
2175	Quantifying paleogeography using biogeography: a test case for the Ordovician and Silurian of Avalonia based on brachiopods and trilobites. 2002 , 28, 343-363	33
2174	Effects of Transgenic Herbicide-Resistant Soybean Varieties and Systems on Surface-Active Springtails (Entognatha: Collembola). 2002 , 31, 449-461	32
2173	Temporal and Spatial Diversity and Distribution of Arboreal Carabidae (Coleoptera) in a Western Amazonian Rain Forest1. 2002 , 34, 376	1
2172	Comparison of an Electric Seine and Prepositioned Area Electrofishers for Sampling Stream Fish Communities. 2002 , 22, 77-85	7
2171	Electrofishing Distance Needed to Estimate Fish Species Richness in Raftable Oregon Rivers. 2002 , 22, 1229-1240	68

2170	Spatio-temporal dynamics of species richness in coastal fish communities. 2002 , 269, 1781-9	25
2169	Realistic simulation of the effects of abundance distribution and spatial heterogeneity on non-parametric estimators of species richness. 2002 , 9, 241-250	22
2168	TESTING FOR CHANGES IN COMMUNITY STRUCTURE BASED ON REPEATED SAMPLING. 2002 , 83, 2271-2277	7
2167	HABITAT LOSS AND FRAGMENTATION IN DYNAMIC LANDSCAPES: AVIAN PERSPECTIVES FROM THE BOREAL FOREST*. 2002 , 12, 375-389	36
2166	Antarctic marine benthic biodiversity in a world-wide latitudinal context. 2002 , 1-9	3
2165	DIVERSITY OF SPIDERS (ARANEAE) IN A SAVANNA RESERVE, NORTHERN PROVINCE, SOUTH AFRICA. 2002 , 30, 344-356	62
2164	Inventorying and Estimating Subcanopy Spider Diversity Using Semiquantitative Sampling Methods in an Afromontane Forest. 2002 , 31, 319-330	113
2163	HOW WELL DO ECOSYSTEM-BASED PLANNING UNITS REPRESENT DIFFERENT COMPONENTS OF BIODIVERSITY?. 2002 , 12, 900-912	90
2162	COMPARISON OF ECOLOGICAL COMMUNITIES: THE PROBLEM OF SAMPLE REPRESENTATIVENESS. 2002 , 72, 41-56	82
2161	Sampling effort affects multivariate comparisons of stream assemblages. 2002 , 21, 701-714	71
2160	Molecular characterisation of bacteria in a wetland used to remove ammoniacal-N from landfill leachate. 2002 , 20, 529-35	7
2159	Does butterfly diversity predict moth diversity? Testing a popular indicator taxon at local scales. 2002 , 103, 361-370	99
2158	Effects of forestry practices on vegetation structure and bird community of Kibale National Park, Uganda. 2002 , 107, 229-240	112
2157	THE ANT FAUNA OF A TROPICAL RAIN FOREST: ESTIMATING SPECIES RICHNESS THREE DIFFERENT WAYS. 2002 , 83, 689-702	365
2156	Microbial biodiversity: approaches to experimental design and hypothesis testing in primary scientific literature from 1975 to 1999. 2002 , 66, 592-616, table of contents	81
2155	A multi-agency comparison of aquatic macroinvertebrate-based stream bioassessment methodologies. 2002 , 1, 279-292	28
2154	SCALE-DEPENDENT RELATIONSHIPS BETWEEN TREEFALLS AND SPECIES RICHNESS IN A NEOTROPICAL MONTANE FOREST. 2002 , 83, 2591-2601	34
2153	Why conserve bird diversity?. 2002 , 20-33	3

2152	Priority-setting in species conservation. 2002 , 61-73	11
2151	Preface. 2002 , ix-xiv	
2150	Biodiversity & evolution, species, genes. 2002 , 1-19	1
2149	Mapping and monitoring bird populations: their conservation uses. 2002 , 34-60	11
2148	Selecting sites for conservation. 2002 , 74-104	7
2147	Critically endangered bird populations and their management. 2002 , 105-138	15
2146	Diagnosing causes of population declines and selecting remedial actions. 2002 , 139-156	13
2145	Outside the reserve: pandemic threats to bird biodiversity. 2002 , 157-179	3
2144	Predicting the impact of environmental change. 2002 , 180-201	7
2143	The interface between research, education and training. 2002 , 224-245	
2142	Conservation policies and programmes affecting birds. 2002 , 246-270	3
2141	References. 2002 , 271-321	
2140	Efeito da altera ^ç õ ambiental sobre comunidades de Odonata em riachos de Mata Atl ^â tica de Minas Gerais, Brasil. 2002 , 19, 317-327	42
2139	Fragmentation, habitat loss and landscape management. 2002 , 202-223	31
2138	Estimating Species Richness of Tropical Bird Communities From Rapid Assessment Data. 2002 , 119, 749-769	87
2137	Avian communities in forest fragments and reforestation areas associated with banana plantations in Costa Rica. 2002 , 91, 199-215	21
2136	An inventory of parasitic Hymenoptera in banana plantations under two pesticide regimes. 2002 , 93, 147-164	20
2135	Quantitative tools for perfecting species lists. 2002 , 13, 121-137	245

2134	Biogeography and composition of dry forest bird communities in Bolivia. 2002 , 143, 171-204	18
2133	Data requirements and data sources for biodiversity priority area selection. 2002 , 27, 327-38	81
2132	Birds as surrogates for biodiversity: an analysis of a data set from southern Quebec. 2002 , 27, 347-60	57
2131	Cross-taxon congruence in complementarity and conservation of temperate biodiversity. 2002 , 5, 163-171	77
2130	Responses of tropical rainforest birds to abandoned plantations, edges and logged forest in the Western Ghats, India. 2002 , 5, 201-216	43
2129	On the estimation of species richness based on the accumulation of previously unrecorded species. 2002 , 25, 102-108	40
2128	Factors influencing community structure in a South American tank bromeliad fauna. 2002 , 96, 225-234	92
2127	Predicting invertebrate diversity from disturbance regimes in forest streams. 2002 , 97, 18-30	55
2126	Spatial patterns of benthic diversity: is there a latitudinal gradient along the Norwegian continental shelf?. 2002 , 71, 373-389	174
2125	Year-to-year variation in carabid beetle (Coleoptera, Carabidae) assemblages on the Åland Islands, south-west Finland. 2002 , 29, 375-386	19
2124	Relative influences of patch, landscape and historical factors on birds in an Australian fragmented landscape. 2002 , 29, 395-410	64
2123	Enlisting Taxonomists to Survey Poorly Known Taxa for Biodiversity Conservation: a Lichen Case Study. 2002 , 16, 660-665	24
2122	Quality of Agroecological Matrix in a Tropical Montane Landscape: Ants in Coffee Plantations in Southern Mexico. 2002 , 16, 174-182	238
2121	Are tree trunks habitats or highways? A comparison of oribatid mite assemblages from hoop-pine bark and litter. 2002 , 41, 294-299	51
2120	Proportionate spatial sampling and equal-time sampling of mobile animals: A dilemma for inferring areal dependence. 2002 , 27, 405-415	15
2119	Estimating bird species richness: How should repeat surveys be organized in time?. 2002 , 27, 624-629	42
2118	Patterns of Biodiversity in a Mexican tropical dry forest. 2002 , 13, 145-158	104
2117	Comparison and Origin of Forest and Grassland Ant Assemblages in the High Plateau of Madagascar (Hymenoptera: Formicidae)1. 2002 , 34, 155-167	41

2116	Temporal and Spatial Diversity and Distribution of Arboreal Carabidae (Coleoptera) in a Western Amazonian Rain Forest1. 2002 , 34, 376-386	54
2115	Estimating the number of species in a stochastic abundance model. 2002 , 58, 531-9	331
2114	The estimation of size and change in composition of avian song repertoires. 2002 , 63, 623-630	29
2113	A framework for assessment and monitoring of arthropods in a lowland tropical forest. 2002 , 76, 43-53	4
2112	Inference and model comparison for species accumulation functions using approximating pure birth processes. 2002 , 7, 335-349	7
2111	Knowing, mapping and understanding St. Lawrence biodiversity, with special emphasis on bird assemblages. 2003 , 88, 177-92	5
2110	Diversity and Composition of Freshwater Fishes in River Systems of Central Western Ghats, India. 2003 , 68, 25-38	39
2109	Estimation of microfungal diversity in tropical rainforest leaf litter using particle filtration: the effects of leaf storage and surface treatment. 2003 , 107, 748-56	34
2108	Self-similarity and the species-area relation of Polish butterflies. 2003 , 4, 263-270	48
2107	Prediction of plant diversity response to land-use change on Scottish agricultural land. 2003 , 94, 249-263	32
2106	Biodiversity indicators: the choice of values and measures. 2003 , 98, 87-98	238
2105	Marine fish diversity on the Scotian Shelf, Canada. 2003 , 13, 305-321	23
2104	Comparing species richness among assemblages using sample units: why not use extrapolation methods to standardize different sample sizes?. 2003 , 101, 398-410	61
2103	Community organization and species richness of ants (Hymenoptera/Formicidae) in Mongolia along an ecological gradient from steppe to Gobi desert. 2003 , 30, 1921-1935	47
2102	Measuring beta diversity for presence-absence data. 2003 , 72, 367-382	1089
2101	The species-accumulation curve and estimation of species richness. 2003 , 72, 888-897	343
2100	Faunal composition of geometrid moths changes with altitude in an Andean montane rain forest. 2003 , 30, 431-440	57
2099	Shapes and functions of species-area curves: a review of possible models. 2003 , 30, 827-835	307

2098	Tree biodiversity in protected and logged Bornean tropical rain forests and its measurement by satellite remote sensing. 2003 , 30, 1053-1066	100
2097	Patterns in species richness and distribution of vascular epiphytes in Chiapas, Mexico. 2003 , 30, 1689-1707	93
2096	Geographical sampling bias and its implications for conservation priorities in Africa. 2003 , 30, 1719-1727	274
2095	Glacial refugia, haplotype distributions, and clonal richness of the <i>Daphnia pulex</i> complex in arctic Canada. 2003 , 12, 463-73	66
2094	Estimating population sizes for elusive animals: the forest elephants of Kakum National Park, Ghana. 2003 , 12, 1389-402	177
2093	Performance of nonparametric species richness estimators in a high diversity plant community. 2003 , 9, 283-295	122
2092	Impact of Forest Fragmentation on Understory Plant Species Richness in Amazonia. 2003 , 17, 389-400	189
2091	Performance of Sub-Saharan Vertebrates as Indicator Groups for Identifying Priority Areas for Conservation. 2003 , 17, 207-218	90
2090	Estimating Diversity in Unsampld Habitats of a Biogeographical Province. 2003 , 17, 864-874	45
2089	Consequences of Prairie Wetland Drainage for Crustacean Biodiversity and Metapopulations. 2003 , 17, 158-167	32
2088	Forecasting Biological Invasions with Increasing International Trade. 2003 , 17, 322-326	499
2087	Effect of species richness and relative abundance on the shape of the species accumulation curve. 2003 , 28, 355-360	55
2086	Assessing biodiversity with species accumulation curves; inventories of small reptiles by pit-trapping in Western Australia. 2003 , 28, 361-383	60
2085	The "standardized search" An improved way to conduct bird surveys. 2003 , 28, 515-525	57
2084	The power of time: spatiotemporal scaling of species diversity. 2003 , 6, 749-756	132
2083	Analysis and comparison of the microbial community structures of two enrichment cultures capable of reductively dechlorinating TCE and cis-DCE. 2004 , 6, 45-54	55
2082	Diversity at hydrothermal vents. 2003 , 12, 181-190	23
2081	Measuring and controlling data quality in biological assemblage surveys with special reference to stream benthic macroinvertebrates. 2003 , 48, 1898-1911	20

2080	The net result: evaluating species richness extrapolation techniques for littoral pond invertebrates. 2003 , 48, 1756-1764	49
2079	Species poor but distinct: bird assemblages in white sand vegetation in Ja [^] National Park, Brazilian Amazon. 2003 , 146, 114-124	33
2078	Influence of Edge Exposure on Tree Seedling Species Recruitment in Tropical Rain Forest Fragments1. 2003 , 35, 530-541	56
2077	Using ecological diversity measures with bacterial communities. 2003 , 43, 1-11	587
2076	On the use of Timed Species Counts to estimate avian abundance indices in species-rich communities. 2003 , 41, 337-348	13
2075	Partitioning species diversity across landscapes and regions: a hierarchical analysis of alpha, beta, and gamma diversity. 2003 , 162, 734-43	463
2074	Sequential stopping rules for species accumulation. 2003 , 8, 184-195	15
2073	Fungal conservation in Scotland: Recent progress and future priorities. 2003 , 55, 39-53	2
2072	Spatial grain and the causes of regional diversity gradients in ants. 2003 , 161, 459-77	119
2071	A New Species of <i>Thomasomys</i> (Rodentia: Muridae) from Eastern Ecuador, with Remarks on Mammalian Diversity and Biogeography in the Cordillera Oriental. 2003 , 3421, 1-47	19
2070	The impact of mowing as a management strategy for wet meadows on spider (Araneae) communities. 2003 , 113, 179-188	69
2069	Carcass enrichment does not alter decay rates or arthropod community structure: a test of the arthropod saturation hypothesis at the anthropology research facility in Knoxville, Tennessee. 2003 , 40, 559-69	22
2068	New approaches to analyzing microbial biodiversity data. 2003 , 6, 282-7	104
2067	Comparison of resolution of methods used in mapping biodiversity patterns from point-occurrence data. 2003 , 3, 213-221	34
2066	Tubeworm-associated communities at hydrothermal vents on the Juan de Fuca Ridge, northeast Pacific. 2003 , 50, 611-629	57
2065	PREDICTING THE NUMBER OF NEW SPECIES IN FURTHER TAXONOMIC SAMPLING. 2003 , 84, 798-804	104
2064	Odonata from the Republic of Mongolia and from the Autonomous Region of Inner Mongolia. 2003 , 6, 127-146	8
2063	WHEN TO QUIT? ESTIMATING SPIDER SPECIES RICHNESS IN A NORTHERN EUROPEAN DECIDUOUS FOREST. 2003 , 31, 246-273	97

2062	Electrofishing Effort Requirements for Assessing Species Richness and Biotic Integrity in Western Oregon Streams. 2003 , 23, 450-461	87
2061	SPATIAL COVARIANCE IN PLANT COMMUNITIES: INTEGRATING ORDINATION, GEOSTATISTICS, AND VARIANCE TESTING. 2003 , 84, 1045-1057	96
2060	New data for old questions. 2003 , 29, 19-21	20
2059	Bioaugmentation as a tool to protect the structure and function of an activated-sludge microbial community against a 3-chloroaniline shock load. 2003 , 69, 1511-20	209
2058	Global databases will yield reliable measures of global biodiversity. 2003 , 29, 26-29	27
2057	THE "IDIOSYNCRATIC" EFFECT OF A "BENTINEL" SPECIES ON CONTAMINATED ROCKY INTERTIDAL COMMUNITIES. 2003 , 13, 1533-1552	10
2056	Biogeography of Wild Arachis. 2003 , 43, 1100-1108	60
2055	Tree-Ring Reconstructions of Fire and Climate History in the Sierra Nevada and Southwestern United States. 2003 , 158-195	74
2054	Comunidade de Odonata (Insecta) em áreas naturais de Cerrado e monocultura no nordeste do Estado de São Paulo, Brasil: relação entre o uso do solo e a riqueza faunística. 2003 , 20, 219-224	30
2053	Diversidade de abelhas (Hymenoptera: Apoidea) em uma área de transição Cerrado-Amazônia. 2004 , 34, 319-328	18
2052	Diversity and Seasonal Activity of Ground Beetles (Coleoptera: Carabidae) in Two Vineyards of Southern Quebec, Canada. 2004 , 97, 1263-1272	17
2051	Planting <i>Betula pendula</i> on pine sites infested by <i>Heterobasidion annosum</i> : disease transfer, silvicultural evaluation, and community of wood-inhabiting fungi. 2004 , 34, 120-130	44
2050	Integron diversity in heavy-metal-contaminated mine tailings and inferences about integron evolution. 2004 , 70, 1160-8	111
2049	A taxonomic wish-list for community ecology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004 , 359, 585-97	5.8 99
2048	The Biodiversity Question: How Many Species of Terrestrial Arthropods Are There?. 2004 , 259-269	11
2047	Two-phase species-time relationships in North American land birds. 2004 , 7, 329-336	51
2046	A new statistical approach for assessing similarity of species composition with incidence and abundance data. 2004 , 8, 148-159	1205
2045	Widespread association of a Rickettsiales-like bacterium with reef-building corals. 2004 , 6, 1137-48	59

2044	Native and introduced fish species richness in French lakes: local and regional influences. 2004 , 13, 335-344	43
2043	Species accumulation and species area curves – a comment on Scheiner (2003). 2004 , 13, 473-476	32
2042	Avian biodiversity monitoring in Australian rangelands. 2004 , 29, 93-99	23
2041	Quantifying Spatial Patterns of Intertidal Biodiversity: Is Movement Important?. 2004 , 25, 15-34	36
2040	Should we use proportional sampling for species-area studies?. 2004 , 31, 1219-1226	71
2039	Density and species diversity of trees in four tropical forests of the Albertine rift, western Uganda. 2004 , 10, 303-312	31
2038	Diversity of geometrid moths (Lepidoptera: Geometridae) along an Afrotropical elevational rainforest transect. 2004 , 10, 293-302	59
2037	Diversity and distribution of sedges on multivariate environmental gradients. 2004 , 42, 21-33	8
2036	Bat species diversity and distribution in three vegetation communities of Meru National Park, Kenya. 2004 , 42, 171-179	9
2035	Rapid assessment in conservation research: a critique of avifaunal assessment techniques illustrated by Ecuadorian and Madagascan case study data. 2004 , 10, 55-63	21
2034	Recovery of Faunal Communities During Tropical Forest Regeneration. 2004 , 18, 302-309	269
2033	Significance of Specimen Databases from Taxonomic Revisions for Estimating and Mapping the Global Species Diversity of Invertebrates and Repatriating Reliable Specimen Data. 2004 , 18, 478-488	88
2032	Integrating Phylogenetic Diversity, Complementarity, and Endemism for Conservation Assessment. 2004 , 18, 255-261	128
2031	Butterfly species richness in mainland Portugal: predictive models of geographic distribution patterns. 2004 , 27, 68-82	73
2030	Estimating species richness at large spatial scales using data from small discrete plots. 2004 , 27, 637-642	30
2029	Estimating population size by genotyping remotely plucked hair: the Eurasian badger. 2004 , 41, 985-995	53
2028	Modeling vertical beta-diversity in tropical butterfly communities. 2004 , 107, 610-618	18
2027	Coral communities are regionally enriched along an oceanic biodiversity gradient. 2004 , 429, 867-70	121

2026	High local species richness of parasitic wasps (Hymenoptera: Ichneumonidae; Pimplinae and Rhysinae) from the lowland rainforests of Peruvian Amazonia. 2004 , 29, 735-743	60
2025	Nonparametric prediction in species sampling. 2004 , 9, 253-269	43
2024	Estimating the number of classes in multiple populations: A geometric analysis. 2004 , 32, 303-314	5
2023	Seasonal changes in an alpine soil bacterial community in the colorado rocky mountains. 2004 , 70, 2867-79	268
2022	Energy gradients and the geographic distribution of local ant diversity. 2004 , 140, 407-13	103
2021	Patterns in the distribution of freshwater fishes in rivers of Central Western Ghats, India and their associations with environmental gradients. 2004 , 529, 83-97	42
2020	Bird responses to shade coffee production. 2004 , 7, 169-179	92
2019	Using standardized sampling designs from population ecology to assess biodiversity patterns of therophyte vegetation across scales. 2004 , 31, 363-377	17
2018	The mid-domain effect applied to elevational gradients: species richness of small mammals in Costa Rica. 2004 , 31, 19-31	249
2017	Animal species diversity driven by habitat heterogeneity/diversity: the importance of keystone structures. 2004 , 31, 79-92	1778
2016	Bacterial diversity in aquatic and other environments: what 16S rDNA libraries can tell us. 2004 , 47, 161-77	337
2015	Use of arboreal and terrestrial space by a small mammal community in a tropical rain forest in Borneo, Malaysia. 2004 , 31, 641-652	121
2014	Long-term impacts of logging on forest diversity in Madagascar. 2004 , 101, 6045-9	121
2013	Patterns of endangerment or pathways to enlightenment? Reconstructing the Fauna Hawaiiensis. 2004 , 2, 175-189	8
2012	Diversity and composition of dung beetle (Scarabaeinae) assemblages in a heterogeneous Andean landscape. 2004 , 17, 123-136	35
2011	Mobile gene cassettes: a fundamental resource for bacterial evolution. 2004 , 164, 1-12	148
2010	Bats of the Reserva Nacional Allpahuayo-Mishana, Northeastern Peru, with Notes on Community Structure. 2004 , 6, 319-334	14
2009	Fish species composition on seamounts and adjacent slope in New Zealand waters. 2004 , 38, 163-182	29

2008	BIODIVERSITY INDICATOR GROUPS OF TROPICAL LAND-USE SYSTEMS: COMPARING PLANTS, BIRDS, AND INSECTS. 2004 , 14, 1321-1333	319
2007	Diversity of Two Beetle Taxa at a Western Amazonian Locality (Coleoptera: Histeridae; Staphylinidae, Pselaphinae). 2004 , 58, 163-170	8
2006	Species diversity and structure of phytophagous beetle assemblages along a latitudinal gradient: predicting the potential impacts of climate change. 2004 , 29, 527-542	57
2005	Species richness of phytophagous beetles in the tropical tree <i>Brosimum utile</i> (Moraceae): the effects of sampling strategy and the problem of tourists. 2004 , 29, 76-88	36
2004	LANDSCAPE VS. LOCAL HABITAT SCALE INFLUENCES TO INSECT COMMUNITIES FROM TALLGRASS PRAIRIE REMNANTS. 2004 , 14, 1306-1320	82
2003	Managing the tropical landscape: a comparison of the effects of logging and forest conversion to agriculture on ants, birds, and lepidoptera. 2004 , 191, 215-224	88
2002	Bark beetle (Coleoptera: Scolytidae) diversity in spaced and unmanaged mature lodgepole pine (Pinaceae) in southeastern British Columbia. 2004 , 200, 23-38	21
2001	Silvicultural and pathological evaluation of Scots pine afforestations mixed with deciduous trees to reduce the infections by <i>Heterobasidion annosum</i> s.s.. 2004 , 201, 275-285	30
2000	Impact of biological (Rotstop) and chemical (urea) treatments on fungal community structure in freshly cut <i>Picea abies</i> stumps. 2004 , 31, 405-413	41
1999	Comparison of endogeic and cave communities: microarthropod density and mite species richness. 2004 , 40, 129-138	13
1998	Testing the spectral variation hypothesis by using satellite multispectral images. 2004 , 26, 117-120	89
1997	Species composition, similarity and diversity in three successional stages of a seasonally dry tropical forest. 2004 , 200, 227-247	155
1996	Comparative biodiversity of rivers, streams, ditches and ponds in an agricultural landscape in Southern England. 2004 , 115, 329-341	572
1995	Habitat-based conservation priorities for carabid beetles within the Picos de Europa National Park, northern Spain. 2004 , 115, 379-393	23
1994	The relationship between regional and local species diversity in marine benthic communities: a global perspective. 2004 , 101, 15664-9	223
1993	COMPARATIVE COMMUNITY ECOLOGY OF BATS FROM EASTERN PARAGUAY: TAXONOMIC, ECOLOGICAL, AND BIOGEOGRAPHIC PERSPECTIVES. 2004 , 85, 698-707	23
1992	INTERPOLATING, EXTRAPOLATING, AND COMPARING INCIDENCE-BASED SPECIES ACCUMULATION CURVES. 2004 , 85, 2717-2727	1146
1991	Biodiversity of Fungi - Pages 673-762. 2004 , 673-762	

1990	Biodiversity informatics: managing and applying primary biodiversity data. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004 , 359, 689-98	5.8	224
1989	Palaeoceneâ€”Eocene paratropical floral change in North America: responses to climate change and plant immigration. 2004 , 161, 173-184		30
1988	A critique of the use of jackknife and related non-parametric techniques to estimate species richness. 2004 , 5, 149-157		33
1987	Estimating regional species richness using a limited number of survey units ¹ Associate Editor: David Currie.. 2004 , 11, 23-25		23
1986	Trait-Mediated Effects of Parasitic Phorid Flies (Diptera: Phoridae) on Ant (Hymenoptera: Formicidae) Competition and Resource Access in Coffee Agro-ecosystems. 2005 , 34, 1089-1094		27
1985	RECONCILING METHODOLOGICALLY DIFFERENT BIODIVERSITY ASSESSMENTS. 2005 , 15, 1747-1760		16
1984	Species richness estimators applied to fish in a small tropical river sampled by conventional methods and rotenone. 2005 , 18, 159-168		14
1983	Shallow marine benthic invertebrates of the Seychelles Plateau: high diversity in a tropical oligotrophic environment. 2005 , 363, 203-28		20
1982	An indicator of plant species richness of semi-natural habitats and crops on arable farms. 2005 , 109, 166-174		19
1981	Vegetation development in created, restored, and enhanced mitigation wetland banks of the United States. 2005 , 25, 51-63		81
1980	Seed dispersal into wetlands: Techniques and results for a restored tidal freshwater marsh. 2005 , 25, 392-404		57
1979	The Restoration of Plantâ”Pollinator Interactions in Hay Meadows. 2005 , 13, 265-274		94
1978	Reduced Diversity and Complexity in the Leaf-Litter Ant Assemblage of Colombian Coffee Plantations. 2005 , 19, 897-907		86
1977	Alterations of Steppe-Like Grasslands in Eastern Europe: a Threat to Regional Biodiversity Hotspots. 2005 , 19, 1606-1618		170
1976	A Comparison of Logging Systems and Bat Diversity in the Neotropics. 2005 , 19, 1194-1204		33
1975	Structure and Operation of a Bushmeat Commodity Chain in Southwestern Ghana. 2005 , 19, 1194-1204		56
1974	Conservation Prioritization Based on Distribution of Land Snails in Hungary. 2005 , 19, 1084-1094		30
1973	Using Vascular Plants as a Surrogate Taxon to Maximize Fungal Species Richness in Reserve Design. 2005 , 19, 1644-1652		33

1972	Statistical Estimation and Model Selection of Species-Accumulation Functions. 2005 , 19, 569-573	34
1971	Extinction order and altered community structure rapidly disrupt ecosystem functioning. 2005 , 8, 538-47	443
1970	Diversity and assemblage structure of phytophagous Hemiptera along a latitudinal gradient: predicting the potential impacts of climate change. 2005 , 14, 249-262	57
1969	Altitudinal variation of dung beetle (Scarabaeidae: Scarabaeinae) assemblages in the Colombian Andes. 2005 , 14, 327-337	80
1968	Maximizing plant species inventory efficiency by means of remotely sensed spectral distances. 2005 , 14, 431-437	60
1967	Do Eucalyptus plantations host an insect community similar to remnant Eucalyptus forest?. 2005 , 30, 103-117	48
1966	Short-term development of ambrosia and bark beetle assemblages following a windstorm in French broadleaved temperate forests. 2005 , 129, 300-310	18
1965	Species richness estimators: how many species can dance on the head of a pin?. 2005 , 74, 375-386	123
1964	Assessing the impact of <i>Impatiens glandulifera</i> on riparian habitats: partitioning diversity components following species removal. 2005 , 43, 43-50	201
1963	Species richness and structure of ant communities in a dynamic archipelago: effects of island area and age. 2005 , 32, 221-227	41
1962	Biogeography and macroecology of phorid flies that attack fire ants in south-eastern Brazil and Argentina. 2005 , 32, 353-367	44
1961	Multi-scale altitudinal patterns in species richness of land snail communities in south-eastern France. 2005 , 32, 985-998	37
1960	The Branchiopoda (Crustacea: Anomopoda, Ctenopoda and Cyclestherida) of the rain forests of Cameroon, West Africa: low abundances, few endemics and a boreal-tropical disjunction. 2005 , 32, 1611-1620	20
1959	Do gut symbiotes reflect the endemism of their host black flies (Diptera: Simuliidae) in the Caucasus of Armenia?. 2005 , 32, 1333-1341	7
1958	Marine introductions in the Shark Bay World Heritage Property, Western Australia: a preliminary assessment. 2005 , 11, 33-44	39
1957	The ones we left behind: Comparing plot sampling and floristic habitat sampling for estimating bryophyte diversity. 2005 , 11, 57-72	63
1956	Limits to the estimation of species richness: The use of relative abundance distributions. 2005 , 11, 265-273	26
1955	Strengths and weaknesses of museum and national survey data sets for predicting regional species richness: comparative and combined approaches. 2005 , 11, 349-359	58

1954	The effects of fire, local environment and time on ant assemblages in fens and forests. 2005 , 11, 487-497	41
1953	Estimating the species accumulation curve using mixtures. 2005 , 61, 433-41	96
1952	The Seedling Community of Tropical Rain Forest Edges and Its Interaction with Herbivores and Pathogens1. 2005 , 37, 301-313	49
1951	Effects of Season and Vegetation Type on Community Organization of Dung Beetles in a Tropical Dry Forest1. 2005 , 37, 291-300	69
1950	The Influence of Ants on the Foraging Behavior of Birds in an Agroforest1. 2005 , 37, 468-471	19
1949	Phyllostomid Bat Community Structure and Abundance in Two Contrasting Tropical Dry Forests1. 2005 , 37, 591-599	24
1948	Successional Patterns of Microfungi in Fallen Leaves of Ficus pleurocarpa (Moraceae) in an Australian Tropical Rain Forest1. 2005 , 38, 051207072004001	1
1947	Species accumulation curves analysed by a class of null models discovered by Arrhenius. 2005 , 108, 263-274	19
1946	Species abundance distributions: pattern or process?. 2005 , 19, 177-181	72
1945	The elevational gradient in Andean bird species richness at the local scale: a foothill peak and a high-elevation plateau. 2005 , 28, 209-222	111
1944	Biodiversity, yield, and shade coffee certification. 2005 , 54, 435-446	239
1943	Airborne fungal colonisation of coarse woody debris in North Temperate Picea abies forest: impact of season and local spatial scale. 2005 , 109, 487-96	27
1942	Fungal epiphytes and endophytes of coffee leaves (Coffea arabica). 2005 , 50, 1-8	116
1941	Estimating the complexity of bird song by using capture-recapture approaches from community ecology. 2005 , 57, 305-317	33
1940	Changes in arboreal ant populations following pruning of coffee shade-trees in Chiapas, Mexico. 2005 , 64, 219-224	18
1939	Spatio-temporal variability of richness estimators: coastal marine fish communities as examples. 2005 , 144, 308-17	5
1938	Fungal communities in mycorrhizal roots of conifer seedlings in forest nurseries under different cultivation systems, assessed by morphotyping, direct sequencing and mycelial isolation. 2005 , 16, 33-41	115
1937	How relevant are the concepts of species diversity and species richness?. 2005 , 30, 557-60	7

1936	Habitat associations of pool-breeding amphibians in eastern Massachusetts, USA. 2005 , 13, 247-259	35
1935	Arrival rate of nonindigenous insect species into the United States through foreign trade. 2005 , 7, 323-332	200
1934	An ED-based Protocol for Optimal Sampling of Biodiversity. 2005 , 14, 2913-2947	115
1933	Temporal Patterns of Species Accumulation in a Survey of Lepidoptera in a Beech-Maple Forest. 2005 , 14, 3393-3406	42
1932	Dung beetle community (Coleoptera: Scarabaeidae: Scarabaeinae) in a tropical landscape at the Lachua Region, Guatemala. 2005 , 14, 801	24
1931	Changes of dung beetle communities from rainforests towards agroforestry systems and annual cultures in Sulawesi (Indonesia). 2005 , 14, 863-877	52
1930	Forest fragmentation and its impact on species diversity: an analysis using remote sensing and GIS. 2005 , 14, 1681-1698	50
1929	Forest use and vertical stratification in fruit-feeding butterflies of Sulawesi, Indonesia: impacts for conservation. 2005 , 14, 333-350	74
1928	Predicting Species Numbers Using Species \times Area and Endemics \times Area Relations. 2005 , 14, 3351-3362	45
1927	Vascular plant diversity and climate change in the alpine belt of the central Apennines (Italy). 2005 , 14, 1301-1318	73
1926	Fern richness, tree species surrogacy, and fragment complementarity in a Mexican tropical montane cloud forest. 2005 , 14, 119-133	15
1925	Species-energy relationships at the macroecological scale: a review of the mechanisms. 2005 , 80, 1-25	496
1924	Diversidade de aranhas (Arachnida, Araneae) de solo na bacia do reservat \hat{c} o do Guarapiranga, S \hat{c} o Paulo, S \hat{c} o Paulo, Brasil. 2005 , 5, 151-162	7
1923	Diversidad de ara \hat{c} as (Arachnida: Araneae) en el Parque Nacional Natural Isla Gorgona, pac \hat{c} ifico colombiano. 2005 , 5, 99-110	3
1922	Diversidade, distribui \hat{c} o espacial e temporal de anf \hat{c} bios anuros (Amphibia, Anura) na regi \hat{c} o noroeste do estado de S \hat{c} o Paulo, Brasil. 2005 , 5, 137-150	76
1921	Diversidade e ocorr \hat{c} ncia de Asteraceae em cerrados de S \hat{c} o Paulo. 2005 , 5, 27-43	20
1920	Faunistic Heterogeneity across Eurosiberian-Mediterranean Boundary: Chrysomelidae (Coleoptera) in Galicia, Spain. 2005 , 98, 558-564	3
1919	Biodiversity and Community Structure of Epedaphic and Euedaphic Springtails (Collembola) in Transgenic Rootworm Bt Corn. 2005 , 34, 1346-1376	35

1918	Avoiding Mass Extinction: Basic and Applied Challenges. 2005 , 153, 195-208	5
1917	Comparison of microbial community compositions of two subglacial environments reveals a possible role for microbes in chemical weathering processes. 2005 , 71, 6986-97	196
1916	Biodiversity and Community Structure of Epedaphic and Euedaphic Springtails (Collembola) in Transgenic Rootworm Bt Corn. 2005 , 34, 1346-1376	22
1915	Wood-inhabiting fungi in stems of <i>Fraxinus excelsior</i> in declining ash stands of northern Lithuania, with particular reference to <i>Armillaria cepistipes</i> . 2005 , 20, 337-346	80
1914	NEST-SITE LIMITATION IN COFFEE AGROECOSYSTEMS: ARTIFICIAL NESTS MAINTAIN DIVERSITY OF ARBOREAL ANTS. 2005 , 15, 1478-1485	97
1913	Flower-heads, herbivores, and their parasitoids: food web structure along a fertility gradient. 2005 , 30, 36-46	26
1912	Assessment of Rarity of the Blackmouth Shiner <i>Notropis melanostomus</i> (Cyprinidae) Based on Museum and Recent Survey Data. 2005 , 4, 247-260	2
1911	Sampling amphibians and reptiles in the Iwokrama Forest ecosystem. 2005 , 154, 55-69	13
1910	Identification of bacteria in biofilm and bulk water samples from a nonchlorinated model drinking water distribution system: detection of a large nitrite-oxidizing population associated with <i>Nitrospira</i> spp. 2005 , 71, 8611-7	127
1909	Characterization of microbial community structure in Gulf of Mexico gas hydrates: comparative analysis of DNA- and RNA-derived clone libraries. 2005 , 71, 3235-47	112
1908	Insect Biodiversity on Plant Hybrids Within the Hawaiian Silversword Alliance (Asteraceae: Heliantheae-Madiinae). 2005 , 34, 1095-1108	10
1907	Biodiversity in midwater cnidarians and ctenophores: submersible-based results from deep-water bays in the Japan Sea and north-western Pacific. 2005 , 85, 503-517	37
1906	IMPROVING INFERENCES IN POPULATION STUDIES OF RARE SPECIES THAT ARE DETECTED IMPERFECTLY. 2005 , 86, 1101-1113	267
1905	Mammals of Iwokrama Forest. 2005 , 154, 71-108	26
1904	The concepts of bias, precision and accuracy, and their use in testing the performance of species richness estimators, with a literature review of estimator performance. 2005 , 28, 815-829	512
1903	Scale-dependence in species-area relationships. 2005 , 28, 721-730	135
1902	A semantic model for assessing the experience of urban biodiversity. 2005 , 3, 149-161	29
1901	How many branchiopod crustacean species are there? Quantifying the components of underestimation. 2005 , 14, 455-468	52

1900	ESTIMATION OF SPECIES RICHNESS: MIXTURE MODELS, THE ROLE OF RARE SPECIES, AND INFERENCE CHALLENGES. 2005 , 86, 1143-1153	99
1899	The importance and use of taxon sampling curves for comparative biodiversity research with forest arthropod assemblages. 2005 , 137, 120-127	78
1898	THE SPIDER FAUNA OF THE IRRIGATED RICE ECOSYSTEM IN CENTRAL KERALA, INDIA ACROSS DIFFERENT ELEVATIONAL RANGES. 2005 , 33, 247-255	19
1897	DETERMINING A COMBINED SAMPLING PROCEDURE FOR A RELIABLE ESTIMATION OF ARANEIDAE AND THOMISIDAE ASSEMBLAGES (ARACHNIDA, ARANEAE). 2005 , 33, 33-42	24
1896	AVIAN COMMUNITY DYNAMICS IN A FRAGMENTED TROPICAL LANDSCAPE. 2005 , 15, 1062-1073	25
1895	Watershed-level sampling effort requirements for determining riverine fish species composition. 2005 , 62, 1580-1588	37
1894	Biodiversity research in the Neotropics: From conflict to collaboration. 2005 , 154, 127-136	3
1893	Host diversity begets parasite diversity: bird final hosts and trematodes in snail intermediate hosts. 2005 , 272, 1059-66	280
1892	Distribution of Adult Odonata Among Localized Wetlands in East-central Mississippi. 2005 , 4, 731-744	17
1891	Herpetofaunal species richness responses to forest landscape structure in Arkansas. 2005 , 209, 293-308	23
1890	Quantitative floristics as a tool for the assessment of plant diversity in Tuscan forests. 2005 , 212, 160-170	46
1889	Managed forest landscape structure and avian species richness in the southeastern US. 2005 , 214, 279-293	34
1888	The Triassic radiation of the entomofauna. 2005 , 4, 609-621	21
1887	Land use and conservation value for forest birds in Central Sulawesi (Indonesia). 2005 , 122, 547-558	79
1886	The potential conservation value of unmowed powerline strips for native bees. 2005 , 124, 133-148	98
1885	The impacts of <i>Phalaris arundinacea</i> (reed canarygrass) invasion on wetland plant richness in the Oregon Coast Range, USA depend on beavers. 2005 , 124, 291-295	17
1884	Persistence and long-term impact of Rotstop biological control agent on mycodiversity in <i>Picea abies</i> stumps. 2005 , 32, 295-304	45
1883	Controlled excavations in the Romualdo Member of the Santana Formation (Early Cretaceous, Araripe Basin, northeastern Brazil): stratigraphic, palaeoenvironmental and palaeoecological implications. 2005 , 218, 145-160	66

1882	Molecular approaches to the assessment of biodiversity in aquatic microbial communities. 2005 , 39, 2207-18	89
1881	Phyllostomid bat diversity in a variegated coffee landscape. 2005 , 122, 151-158	40
1880	Predicting Species Numbers Using SpeciesâArea and EndemicsâArea Relations. 2005 , 14, 3351	3
1879	FROM FOREST TO FARMLAND: HABITAT EFFECTS ON AFROTROPICAL FOREST BIRD DIVERSITY. 2005 , 15, 1351-1366	108
1878	Estimating species richness and accumulation by modeling species occurrence and detectability. 2006 , 87, 842-54	290
1877	Assessment of Microbial Phylogenetic Diversity Based on Environmental Nucleic Acids. 2006 , 219-259	5
1876	Guild structure, diversity and succession of dung beetles associated with Indian elephant dung in South Western Ghats forests. 2006 , 6, 1-12	12
1875	Comparison of bird communities in primary vs. young secondary tropical montane cloud forest in Guatemala. 2006 , 485-515	
1874	The mid-latitude biodiversity ridge in terrestrial cave fauna. 2006 , 29, 120-128	117
1873	Marine sponges of the Dampier Archipelago, Western Australia: patterns of species distributions, abundance and diversity. 2006 , 363-382	
1872	Impact of the Little Fire Ant, <i>Wasmannia auropunctata</i> , on Native Forest Ants in Gabon1. 2006 , 38, 666-673	41
1871	Predicting the effects of habitat homogenization on marine biodiversity. 2006 , 16, 1636-42	95
1870	Genetic diversity of plant virus populations: towards hypothesis testing in molecular epidemiology. 2006 , 67, 49-87	42
1869	Biodiversity of Coleoptera and the Importance of Habitat Structural Features in a Sierra Nevada Mixed-conifer Forest. 2006 , 35, 964-975	10
1868	Richness, abundance, and complementarity of fruit-feeding butterfly species in relict sacred forests and forest reserves of Ghana. 2006 , 319-345	3
1867	Establishing reliable spider (Araneae, Araneidae and Thomisidae) assemblage sampling protocols: estimation of species richness, seasonal coverage and contribution of juvenile data to species richness and composition. 2006 , 30, 21-32	29
1866	Effects of pine silviculture on the ant assemblages (Hymenoptera: Formicidae) of the Patagonian steppe. 2006 , 222, 162-166	30
1865	Effects of an invasive tree on community structure and diversity in a tropical forest in Puerto Rico. 2006 , 226, 145-152	42

- 1864 Distribution of carabid beetles among regenerating and natural forest types in Southwestern China. **2006**, 231, 169-177 33
- 1863 Efficient floristic inventory for the assessment of tropical tree diversity: A comparative test of four alternative approaches. **2006**, 237, 564-573 18
- 1862 Importance of reservoirs for the conservation of freshwater molluscs in a tropical urban landscape. **2006**, 128, 136-146 41
- 1861 Complementarity analysis: Mapping the performance of surrogates for biodiversity. **2006**, 128, 253-264 63
- 1860 High sensitivity of montane bird communities to habitat disturbance in Peninsular Malaysia. **2006**, 129, 149-166 62
- 1859 Elephant- and human-induced changes to dung beetle (Coleoptera: Scarabaeidae) assemblages in the Maputaland Centre of Endemism. **2006**, 130, 573-583 39
- 1858 Effects of abandonment of subalpine hay meadows on plant and invertebrate diversity in Transylvania, Romania. **2006**, 132, 261-273 152
- 1857 Species richness and zoogeographic affinities of earthworms in Cyprus. **2006**, 42, S111-S116 9
- 1856 Seasonal changes in earthworm diversity and community structure in Central Côte d'Ivoire. **2006**, 42, S334-S340 30
- 1855 Estimating allelic richness and its diversity. **2006**, 101, 150-158 46
- 1854 Evaluating the adequacy of sampling germinable soil seed banks in semi-arid systems. **2006**, 64, 323-341 10
- 1853 Spiders, spinifex, rainfall and fire: Long-term changes in an arid spider assemblage. **2006**, 67, 36-59 36
- 1852 How resilient are Andean montane forest bird communities to habitat degradation?. **2006**, 305-333
- 1851 A comparison of microarthropod assemblages with emphasis on oribatid mites in canopy suspended soils and forest floors associated with ancient western redcedar trees. **2006**, 50, 31-41 78
- 1850 Variación en la composición de comunidades de aves en la Reserva de la Biosfera Montes Azules y áreas adyacentes, Chiapas, México. **2006**, 6, 2
- 1849 Estrutura e dinâmica do componente arbóreo em área de cabruca na região cacaujeira do sul da Bahia, Brasil. **2006**, 20, 943-954 26
- 1848 Composition and diversity of Trichoptera (Insecta) larvae communities in the middle section of the Jacu River and some tributaries, State of Rio Grande do Sul, Brazil. **2006**, 96, 389-398 22
- 1847 Diversidade e ocorrência temporal da anurofauna (Amphibia, Anura) em São José dos Pinhais, Paraná, Brasil. **2006**, 23, 162-175 62

1846	Diversity of Costa Rican Freshwater Mites(Arachnida: Acari: Hydrachnidia). 2006 , 11, 157-175	4
1845	Species diversity of polyporoid and corticioid fungi in northern hardwood forests with differing management histories. 2006 , 98, 195-217	20
1844	Biogeography and diversity of ants in Purnululu (Bungle Bungle) National Park and Conservation Reserve, Western Australia. 2006 , 54, 123	14
1843	Emus as non-standard seed dispersers and their potential for long-distance dispersal. 2006 , 29, 632-640	71
1842	Estimation of local extinction rates when species detectability covaries with extinction probability: is it a problem?. 2006 , 113, 132-138	4
1841	The diversity and origin of exotic ants arriving in New Zealand via human-mediated dispersal. 2006 , 12, 601-609	63
1840	Additive partitioning of rarefaction curves and species-area relationships: unifying alpha-, beta- and gamma-diversity with sample size and habitat area. 2006 , 9, 923-32	190
1839	Reconciling differences in trophic control in mid-latitude marine ecosystems. 2006 , 9, 1096-105	166
1838	Patterns of diversity in microscopic animals: are they comparable to those in protists or in larger animals?. 2006 , 15, 153-162	46
1837	APPLICATION OF LAPLACE'S BOUNDARY-MODE APPROXIMATIONS TO ESTIMATE SPECIES AND SHARED SPECIES RICHNESS. 2006 , 48, 117-128	25
1836	A nationwide assessment of the biodiversity value of Uganda's important bird areas network. 2006 , 20, 85-99	17
1835	Long-term avifaunal impoverishment in an isolated tropical woodlot. 2006 , 20, 772-9	23
1834	Estimating population size with noninvasive capture-mark-recapture data. 2006 , 20, 1062-73	81
1833	The response of a New Guinean avifauna to conversion of forest to small-scale agriculture. 2006 , 148, 629-640	27
1832	USE OF DISCOVERY CURVES TO ASSESS ABUNDANCE OF HAWAIIAN MONK SEALS. 2006 , 22, 847-861	9
1831	Effect of Low Vegetation on the Recruitment of Plants in Successional Habitat Types1. 2006 , 38, 171-182	12
1830	Abundance-based similarity indices and their estimation when there are unseen species in samples. 2006 , 62, 361-71	377
1829	Evaluating the performance of species richness estimators: sensitivity to sample grain size. 2006 , 75, 274-87	351

1828	Using spatial heterogeneity to extrapolate species richness: a new method tested on Ecuadorian cloud forest birds. 2006 , 43, 189-198	22
1827	Ants, altitude and change in the northern Cape Floristic Region. 2006 , 33, 71-90	85
1826	Determinant variables of Iberian Peninsula Aphodiinae diversity (Coleoptera, Scarabaeoidea, Aphodiidae). 2006 , 33, 1021-1043	12
1825	Spatial gradients in species diversity of microscopic animals: the case of bdelloid rotifers at high altitude. 2006 , 33, 1305-1313	34
1824	Assessing the origin of Neotropical mountain dung beetle assemblages (Scarabaeidae: Scarabaeinae): the comparative influence of vertical and horizontal colonization. 2006 , 33, 1793-1803	23
1823	Elevational species richness patterns for vascular plants on Mount Kinabalu, Borneo. 2006 , 33, 1838-1849	80
1822	Patterns in diversity of anurans along an elevational gradient in the Western Ghats, South India. 2006 , 34, 842-853	30
1821	Beta diversity and the scale-dependence of the productivity-diversity relationship: a test in the Californian serpentine flora. 2006 , 94, 110-117	72
1820	Predictability of ecosystem engineering effects on species richness across environmental variability and spatial scales. 2006 , 94, 815-824	89
1819	Fungi in decayed roots of conifer seedlings in forest nurseries, afforested clear-cuts and abandoned farmland. 2006 , 55, 117-129	57
1818	Regional and local influence of grazing activity on the diversity of a semi-arid dung beetle community. 2006 , 12, 111-123	50
1817	Challenges in estimating past plant diversity from fossil pollen data: statistical assessment, problems, and possible solutions. 2006 , 12, 310-318	69
1816	Quantifying rotifer species richness in temperate lakes. 2006 , 51, 1696-1709	32
1815	Influence of climate changes on animal communities in space and time: the case of spider assemblages along an alpine glacier foreland. 2006 , 12, 1985-1992	34
1814	Lifting a veil on diversity: a Bayesian approach to fitting relative-abundance models. 2006 , 16, 202-12	16
1813	The influence of linear elements on plant species diversity of Mediterranean rural landscapes: assessment of different indices and statistical approaches. 2006 , 119, 137-59	7
1812	Function approximation and documentation of sampling data using artificial neural networks. 2006 , 122, 185-201	20
1811	A Large-scale, Multihabitat Inventory of the Phylum Tardigrada in the Great Smoky Mountains National Park, USA: A Preliminary Report. 2006 , 558, 111-118	23

1810	Species richness and seasonality of spiders (Arachnida, Araneae) in an urban Atlantic Forest fragment in Northeastern Brazil. 2006 , 9, 323-335	20
1809	Riverscape-level patterns of riparian plant diversity along a successional gradient, Willamette river, Oregon. 2006 , 185, 85-95	8
1808	International Biodiversity Observation Year in Western-Pacific and Asian regions (DIWPA-IBOY): a case report on species rarity and spatio-temporal variability of species composition in Lepidoptera and Coleoptera communities from a temperate forest of northern Japan. 2006 , 21, 811-818	8
1807	Inferences from Common Species Communities for Selecting Conservation Areas. 2006 , 15, 799-815	19
1806	Marine sponges of the Dampier Archipelago, Western Australia: patterns of species distributions, abundance and diversity. 2006 , 15, 3731-3750	34
1805	Host Specificity, Alpha- and Beta-Diversity of Phytophagous Beetles in Two Tropical Forests in Panama. 2006 , 15, 83-105	57
1804	Effects of Management Intensity and Season on Arboreal Ant Diversity and Abundance in Coffee Agroecosystems. 2006 , 15, 139-155	48
1803	Proposal for the Establishment of the Core Zones in the Biosphere Reserve of Tehuac [^] n-Cuicatl [^] n, Mexico. 2006 , 15, 1627-1659	4
1802	Comparing Relative Model Fit of Several Species-Accumulation Functions to Local Papilionoidea and Hesperioidea Butterfly Inventories of Mediterranean Habitats. 2006 , 15, 177-190	21
1801	Diversity of Chrysomelidae (Coleoptera) in Galicia, Northwest Spain: Estimating the Completeness of the Regional Inventory. 2006 , 15, 205-230	26
1800	Effects of Habitat Structure and Adjacent Habitats on Birds in Tropical Rainforest Fragments and Shaded Plantations in the Western Ghats, India. 2006 , 15, 1577-1607	60
1799	Richness, Abundance, and Complementarity of Fruit-feeding Butterfly Species in Relict Sacred Forests and Forest Reserves of Ghana. 2006 , 15, 333-359	42
1798	Comparison of Bird Communities in Primary vs. Young Secondary Tropical Montane Cloud Forest in Guatemala. 2006 , 15, 1545-1575	18
1797	Efficiency of a Rapid Assessment of the Diversity of Ground Beetles and Ants, in Natural and Disturbed Habitats of the Nahuel Huapi Region (NW Patagonia, Argentina). 2006 , 15, 2061-2084	11
1796	From Forest to Farmland: Species Richness Patterns of Trees and Understorey Plants along a Gradient of Forest Conversion in Southwestern Cameroon. 2006 , 15, 4097-4117	56
1795	The Importance of Tropical Rain Forest Fragments to the Conservation of Plant Species Diversity in Los Tuxtlas, Mexico. 2006 , 15, 4159-4179	44
1794	Endoparasite Species Richness of Iberian Carnivores: Influences of Host Density and Range Distribution. 2006 , 15, 4619-4632	24
1793	Simulations to assess the performance of different rarefaction methods in estimating population size using small datasets. 2006 , 7, 315-318	10

1792	Influence of macroinvertebrate sample size on bioassessment of streams. 2006 , 566, 523-542	40
1791	From Forest to Ffarmland: Butterfly Diversity and Habitat Associations Along a Gradient of Forest Conversion in Southwestern Cameroon. 2006 , 10, 29-42	55
1790	Ecological diversity and biodiversity as concepts for conservation planning: comments on Ricotta. 2006 , 54, 133-40; discussion 141-6	33
1789	Comparison of seedling recruitment under arborescent palms in two Neotropical forests. 2006 , 147, 533-45	14
1788	Seamount endemism questioned by the geographic distribution and population genetic structure of marine invertebrates. 2006 , 149, 1463-1475	133
1787	Comparing the use of indigenous knowledge with classification and ordination techniques for assessing the species composition and structure of vegetation in a tropical forest. 2006 , 37, 686-702	18
1786	Community structure and quality after 10 years in two central Ohio mitigation bank wetlands. 2006 , 38, 837-52	35
1785	Investigating beta diversity by Kullback-Leibler information measures. 2006 , 192, 299-313	11
1784	Species accumulation curves and their applications in parasite ecology. 2006 , 22, 568-74	53
1783	Soil macrofaunal biodiversity in Amazonian pastures: Matching sampling with patterns. 2006 , 38, 2178-2187	20
1782	Diversity and community structure of ectomycorrhizal fungi in a wooded meadow. 2006 , 110, 734-48	125
1781	Diversity and distribution of saprobic microfungi in leaf litter of an Australian tropical rainforest. 2006 , 110, 1441-54	42
1780	An empirical method for inferring species richness from samples. 2006 , 17, 129-138	2
1779	Species richness and distribution of understory bryophytes in different forest types in Colombian Amazonia. 2006 , 28, 182-189	15
1778	Cytoskeletal components of an invasion machine--the apical complex of <i>Toxoplasma gondii</i> . 2006 , 2, e13	193
1777	Prevalence and evolutionary relationships of haematozoan parasites in native versus introduced populations of common myna <i>Acridotheres tristis</i> . 2006 , 273, 587-94	43
1776	What is the extent of prokaryotic diversity?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006 , 361, 2023-37	5.8 75
1775	Limnology of Andean piedmont rivers of Venezuela. 2006 , 25, 66-81	11

1774	Robustness of surrogates of biodiversity in marine benthic communities. 2006 , 16, 2264-75	33
1773	Influence of macroinvertebrate sample size on bioassessment of streams. 2006 , 523-542	2
1772	Comparing relative model fit of several species-accumulation functions to local Papilionoidea and Hesperioidea butterfly inventories of Mediterranean habitats. 2006 , 163-176	5
1771	Crops, trees, and birds: Biodiversity change under agricultural intensification in Uganda's farmed landscapes. 2006 , 106, 115-130	28
1770	High diversity of fungi recovered from the roots of mature tanoak (<i>Lithocarpus densiflorus</i>) in northern California. 2006 , 84, 1380-1394	57
1769	Microbial community diversity associated with carbon and nitrogen cycling in permeable shelf sediments. 2006 , 72, 5689-701	114
1768	Estimating the diversity of dinosaurs. 2006 , 103, 13601-5	90
1767	Species Estimation and Applications. 2006 ,	7
1766	MYCORRHIZAL COMMUNITY DYNAMICS FOLLOWING NITROGEN FERTILIZATION: A CROSS-SITE TEST IN FIVE GRASSLANDS. 2007 , 77, 527-544	208
1765	Fish Assemblages of the Upper Little Sioux River Basin, Iowa, USA: Relationships with Stream Size and Comparison with Historical Assemblages. 2007 , 22, 69-79	7
1764	Bee community shifts with landscape context in a tropical countryside. 2007 , 17, 418-30	102
1763	Rarity and Diversity in Forest Ant Assemblages of Great Smoky Mountains National Park. 2007 , 6, 215-228	33
1762	Commercial Agrochemical Applications in Vineyards Do Not Influence Ant Communities. 2007 , 36, 1374-1383	14
1761	Effects of Tillage on the Activity Density and Biological Diversity of Carabid Beetles in Spring and Winter Crops. 2007 , 36, 356-368	58
1760	Rapid Inventory of the Ant Assemblage in a Temperate Hardwood Forest: Species Composition and Assessment of Sampling Methods. 2007 , 36, 766-775	49
1759	Differences between forest type and vertical strata in the diversity and composition of hymenopteran families and mymarid genera in northeastern temperate forests. 2007 , 36, 1073-83	30
1758	Impact of curve construction and community dynamics on the species-time relationship. 2007 , 88, 2145-53	19
1757	Seasonality of spiders (Araneae) in Mediterranean ecosystems and its implications in the optimum sampling period. 2007 , 32, 516-526	42

1756	Evidence for a link between parasite genotype and outcome of infection with <i>Entamoeba histolytica</i> . 2007 , 45, 285-9	84
1755	THE ASSEMBLAGE OF ACOUSTICALLY COMMUNICATING CRICKETS OF A TROPICAL EVERGREEN FOREST IN SOUTHERN INDIA: CALL DIVERSITY AND DIEL CALLING PATTERNS. 2007 , 16, 113-135	48
1754	Paratropical floral extinction in the Late Palaeocene–Early Eocene. 2007 , 164, 323-332	43
1753	Satellite detection of bird communities in tropical countryside. 2007 , 17, 1499-510	16
1752	A Rigorous Assessment of the Avifauna of a Small Caribbean Island: A Case Study in Anegada, British Virgin Islands. 2007 , 43, 99-116	2
1751	Conservation risks of exotic chukars (<i>Alectoris chukar</i>) and their associated management: implications for a widely introduced phasianid. 2007 , 34, 262	8
1750	Rare species, habitat diversity and functional redundancy in marine benthos. 2007 , 58, 291-301	72
1749	Sampling design and the shape of species–area curves on the regional scale. 2007 , 31, 54-59	13
1748	Diversity of soil mites (Acari: Oribatida, Mesostigmata) along a gradient of land use types in New York. 2007 , 35, 140-153	54
1747	Assessment of methods to estimate aquatic macrophyte species richness in extrapolated sample sizes. 2007 , 86, 377-384	9
1746	Abundance and diversity of soil arthropods in olive grove ecosystem (Portugal): Effect of pitfall trap type. 2007 , 43, 77-83	53
1745	Introduction of Douglas fir (<i>Pseudotsuga menziesii</i> (Mirb.) Franco) into Western Europe: Epigeic arthropods in intermediate-aged pure stands in northwestern Germany. 2007 , 242, 260-272	25
1744	Spatial pattern and species richness of boreonemoral forest understorey and its determinants—a comparison of differently managed forests. 2007 , 250, 64-70	42
1743	Soil seed bank and vegetation in mixed coniferous forest stands with different disturbance regimes. 2007 , 250, 71-76	47
1742	Structure and diversity of secondary tropical dry forests in Mexico, differing in their prior land-use history. 2007 , 253, 38-47	60
1741	Assessing sustainability indicators for tropical forests: Spatio-temporal heterogeneity, logging intensity, and dung beetle communities. 2007 , 253, 56-67	26
1740	Species richness in Mediterranean agroecosystems: Spatial and temporal analysis for biodiversity conservation. 2007 , 134, 113-121	69
1739	Detecting Variation in Microhabitat Use in Low-Diversity Lizard Assemblages across Small-Scale Habitat Gradients. 2007 , 41, 654-663	24

1738	Environmental and geographical determinants of beta diversity of leaf beetles (Coleoptera: Chrysomelidae) in the Iberian Peninsula. 2007 , 32, 312-318		33
1737	Biodiversity informatics. 2007 , 52, 421-38		17
1736	Statistical inference on accumulation curves for inventorying forest diversity: A design-based critical look. 2007 , 141, 231-242		14
1735	Community structure and functional group classification of litter ants in the montane evergreen and deciduous forests of Wayanad region of Western Ghats, Southern India. 2007 , 41, 427-442		5
1734	Diversity of Water Beetles (Coleoptera: Gyrinidae, Haliplidae, Noteridae, Hygrobiidae, Dytiscidae, and Hydrophilidae) in Galicia, Northwest Spain: Estimating the Completeness of the Regional Inventory. 2007 , 61, 95-110		3
1733	Estimation of threatened orophytic flora and priority of its conservation in the Baetic range (S. Spain). 2007 , 141, 1-14		26
1732	Fine-scale temporal and spatial dynamics of epigeaic ants in Fynbos: sampling implications. 2007 , 15, 1-11		13
1731	Estimating Sampling Effort for Biomonitoring of Nearshore Fish Communities in Small Central Minnesota Lakes. 2007 , 27, 1094-1111		8
1730	Effects of sample standardization on mean species detectabilities and estimates of relative differences in species richness among assemblages. 2007 , 170, 381-95		37
1729	Finding the Minimum Sample Richness (MSR) for multivariate analyses: implications for palaeoecology. 2007 , 19, 315-320		23
1728	The importance of protected areas for the forest and endemic avifauna of Sulawesi (Indonesia). 2007 , 17, 1727-41		32
1727	Rates of change in tree communities of secondary Neotropical forests following major disturbances. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007 , 362, 273-89	5.8	363
1726	Determinants of local spider (Araneidae and Thomisidae) species richness on a regional scale: climate and altitude vs. habitat structure. 2007 , 32, 113-122		81
1725	Bat assemblage structure in two dry forests of Colombia: Composition, species richness, and relative abundance. 2007 , 72, 82-92		6
1724	Smoky BearsâHardigrades of Great Smoky Mountains National Park. 2007 , 6, 229-238		26
1723	Chironomid species richness in low-order streams in the Brazilian Atlantic Forest: a first approximation through a Bayesian approach. 2007 , 26, 221-231		10
1722	A web-based GIS tool for exploring the world's biodiversity: The Global Biodiversity Information Facility Mapping and Analysis Portal Application (GBIF-MAPA). 2007 , 2, 49-60		71
1721	Invasion of grasslands by silver wattle, <i>Acacia dealbata</i> (Mimosaceae), alters beetle (Coleoptera) assemblage structure. 2007 , 15, 328-339		20

- 1720 Multi-stage cluster sampling for estimating average species richness at different spatial grains. **2007**, 8, 119-127 22
- 1719 Species richness and community structure of arboreal spider assemblages in fragments of three vegetational types at Banhado Grande wet plain, Gravataí River, Rio Grande do Sul, Brazil. **2007**, 97, 143-151 12
- 1718 Descrição da estrutura de uma Floresta Ombrófila Mista, RS, Brasil, utilizando estimadores não-paramétricos de riqueza e rarefação de amostras. **2007**, 21, 943-955 22
- 1717 An evaluation of species richness estimators for tardigrades of the Great Smoky Mountains National Park, Tennessee and North Carolina, USA. **2007**, 66, 104 37
- 1716 The scaling of spatial turnover: pruning the thicket. 181-222 34
- 1715 Requirements for marine protected areas to conserve the biodiversity of rocky reef fishes. **2007**, 17, 71-87 44
- 1714 Determining adequate trapping effort and species richness using species accumulation curves for environmental impact assessments. **2007**, 32, 570-580 23
- 1713 Host specificity of Lepidoptera in tropical and temperate forests. **2007**, 448, 696-9 361
- 1712 Metagenomic and functional analysis of hindgut microbiota of a wood-feeding higher termite. **2007**, 450, 560-5 990
- 1711 Amphibian species richness across environmental gradients. **2007**, 116, 1697-1712 207
- 1710 Turnover in an amphibian metacommunity: the role of local and regional factors. **2007**, 116, 1713-1725 111
- 1709 Assessing completeness of biodiversity databases at different spatial scales. **2007**, 30, 152-160 87
- 1708 From forest to pasture: an evaluation of the influence of environment and biogeography on the structure of beetle (Scarabaeinae) assemblages along three altitudinal gradients in the Neotropical region. **2007**, 30, 193-208 66
- 1707 Geological age, ecosystem development, and local resource constraints on arthropod community structure in the Hawaiian Islands. **2007**, 90, 551-570 36
- 1706 Horizontal and vertical distribution of saproxylic beetles (Col., Buprestidae, Cerambycidae, Scolytinae) across sections of forest edges. **2007**, 131, 104-114 80
- 1705 A strong species-area relationship for eukaryotic soil microbes: island size matters for ectomycorrhizal fungi. **2007**, 10, 470-80 281
- 1704 TOPO TA is A-OK: a test of phylogenetic bias in fungal environmental clone library construction. **2007**, 9, 1329-34 58
- 1703 Fish community comparisons along environmental gradients in lakes of France and north-east USA. **2007**, 16, 350-366 39

1702	Temperature, but not productivity or geometry, predicts elevational diversity gradients in ants across spatial grains. 2007 , 16, 640-649	215
1701	From the mountains to the sea: assemblage structure and dynamics in Chironomidae (Insecta: Diptera) in the Clyde River estuarine gradient, New South Wales, south-eastern Australia. 2007 , 46, 188-197	12
1700	Ground-dwelling beetle assemblages in the northern Cape Floristic Region: Patterns, correlates and implications. 2007 , 32, 210-224	14
1699	Using species accumulation curves to estimate trapping effort in fauna surveys and species richness. 2007 , 32, 564-569	11
1698	An elevational shift in butterfly species richness and composition accompanying recent climate change. 2007 , 13, 1873-1887	227
1697	Ecological networks, nestedness and sampling effort. 2007 , 95, 1134-1141	148
1696	Estimating regional species richness of tropical insects from museum data: a comparison of a geography-based and sample-based methods. 2007 , 44, 672-681	32
1695	Impacts of land use change on South-east Asian forest butterflies: a review. 2007 , 44, 703-713	78
1694	The effects of forest fragmentation on bee communities in tropical countryside. 2007 , 45, 773-783	163
1693	Using subsets of species in biodiversity surveys. 2007 , 45, 161-169	54
1692	Environmental correlates of avian diversity in lowland Panama rain forests. 2007 , 34, 802-815	34
1691	Diversity and distribution of wild terrestrial orchids of Mt Elgon Forest National Park, eastern Uganda. 2007 , 45, 21-28	3
1690	Why are there so many insect species? Perspectives from fossils and phylogenies. 2007 , 82, 425-54	127
1689	Army ant prey availability and consumption by chimpanzees (<i>Pan troglodytes vellerosus</i>) at Gashaka (Nigeria). 2007 , 271, 125-133	33
1688	Developing a monitoring program for invertebrates: guidelines and a case study. 2007 , 21, 422-33	60
1687	Field-testing ecological and economic benefits of coffee certification programs. 2007 , 21, 975-85	138
1686	The botanist effect revisited: plant species richness, county area, and human population size in the United States. 2007 , 21, 1333-40	61
1685	Effectiveness of surrogate taxa in the design of coral reef reserve systems in the Indo-Pacific. 2007 , 21, 1584-93	30

1684	ARES: software to compare allelic richness between uneven samples. 2007 , 7, 579-582	28
1683	Scale dependency of diversity components estimated from primary biodiversity data and distribution maps. 2007 , 13, 185-195	33
1682	Rarity in Chilean forest birds: which ecological and life-history traits matter?. 2007 , 13, 203-212	28
1681	Saproxyllic beetle diversity in a managed boreal forest: importance of stand characteristics and forestry conservation measures. 2007 , 13, 418-429	47
1680	Contrasting fire-related resilience of ecologically dominant ants in tropical savannas of northern Australia. 2007 , 13, 438-446	25
1679	Pollution reduces native diversity and increases invader dominance in marine hard-substrate communities. 2007 , 14, 329-342	164
1678	Using satellite imagery to assess plant species richness: The role of multispectral systems. 2007 , 10, 325-331	55
1677	High-throughput culturing of fungi from plant litter by a dilution-to-extinction technique. 2007 , 60, 521-33	90
1676	Spatial and Temporal Patterns of Abundance and Diversity of an East African Leaf Litter Amphibian Fauna. 2007 , 39, 105-113	27
1675	Palm Community Structure and Land Cover Changes in the San Juan Biological Corridor, Costa Rica. 2007 , 40, 070924063552002-???	
1674	A multi-component analysis of species diversity of groundfish assemblages on the continental shelf of the Gulf of Lions (north-western Mediterranean Sea). 2007 , 73, 123-136	25
1673	Measuring opportunity for sociality: quantifying social stability in a colonially breeding phocid. 2007 , 74, 1357-1368	10
1672	Survey evaluations to assess marine bioinvasions. 2007 , 55, 360-78	52
1671	Host specificity of ambrosia and bark beetles (Col., Curculionidae: Scolytinae and Platypodinae) in a New Guinea rainforest. 2007 , 32, 762-772	79
1670	Macrofungi diversity in cork-oak and holm-oak forests in Andalusia (southern Spain); an efficient parameter for establishing priorities for its evaluation and conservation. 2007 , 2, 276-296	14
1669	The effects on terrestrial arthropod communities of invasion of a coastal heath ecosystem by the exotic weed bitou bush (<i>Chrysanthemoides monilifera</i> ssp. <i>rotundata</i> L.). 2007 , 9, 477-498	16
1668	Randomvs non-random sampling: Effects on patterns of species abundance, species richness and vegetation-environment relationships. 2007 , 42, 179-190	37
1667	Vertical stratification of mobile epiphytal arthropod assemblages between the canopy and understory of subtidal macroalgae. 2007 , 150, 427-441	8

1666	Similar soft-bottom polychaete diversity in Arctic and Antarctic marine inlets. 2007 , 151, 607-616	12
1665	Diversity and species distribution of polychaetes, isopods and bivalves in the Atlantic sector of the deep Southern Ocean. 2007 , 30, 1265-1273	34
1664	Can earthworms be used as bio-indicators of land-use perturbations in semi-deciduous forest?. 2007 , 43, 585-592	32
1663	Effects of interactive scale-dependent variables on beetle diversity patterns in a semi-arid agricultural landscape. 2007 , 22, 687-703	39
1662	Environmental controls on dominance and diversity of woody plant species in a Madrean, Sky Island ecosystem, Arizona, USA. 2007 , 193, 15-30	22
1661	Use of species richness estimators improves evaluation of understory plant response to logging: a study of redwood forests. 2007 , 194, 179-194	23
1660	When are historical data sufficient for making watershed-level stream fish management and conservation decisions?. 2007 , 135, 291-311	6
1659	Deforestation and sewage effects on aquatic macroinvertebrates in urban streams in Manaus, Amazonas, Brazil. 2007 , 575, 271-284	103
1658	Odonate assemblage structure in relation to basin and aquatic habitat structure in Pantanal wetlands. 2007 , 579, 125-134	41
1657	Distribution of ground-dwelling beetles in fragmented tropical habitats. 2007 , 11, 131-139	7
1656	Implications of collection patterns of botanical specimens on their usefulness for conservation planning: an example of two neotropical plant families (Moraceae and Myristicaceae) in Peru. 2007 , 16, 659-677	56
1655	Floristic diversity of sabal palmetto woodland: an endemic and endangered vegetation type from Mexico. 2007 , 16, 807-826	8
1654	Leaf litter ant diversity in Guyana. 2007 , 16, 491-510	14
1653	Is vascular plant species diversity a predictor of bryophyte species diversity in Mediterranean forests?. 2007 , 16, 525-545	37
1652	Recovery of species richness and conservation of native Atlantic forest trees in the cacao plantations of southern Bahia in Brazil. 2007 , 16, 3681-3701	44
1651	How resilient are Andean montane forest bird communities to habitat degradation?. 2007 , 16, 1131-1159	46
1650	The contribution of cacao agroforests to the conservation of lower canopy ant and beetle diversity in Indonesia. 2007 , 16, 2429-2444	68
1649	Species richness and complementarity of beetle faunas in a mediterranean-type biodiversity hotspot. 2007 , 16, 3993-4007	11

1648	Deforestation and biodiversity: effects of bushland cultivation on dung beetles in semi-arid Tanzania. 2007 , 16, 2753-2769	5
1647	Fungal endophyte communities in two tropical forests of southern India: diversity and host affiliation. 2007 , 6, 191-199	50
1646	Habitat isolation changes the beta diversity of the vascular epiphyte community in lower montane forest, Veracruz, Mexico. 2008 , 17, 191-207	50
1645	Biodiversity conservation, yield, and alternative products in coffee agroecosystems in Sumatra, Indonesia. 2008 , 17, 1805-1820	38
1644	Can agroforest woodlots work as stepping stones for birds in the Atlantic forest region?. 2008 , 17, 1907-1922	102
1643	Database records as a surrogate for sampling effort provide higher species richness estimations. 2008 , 17, 873-881	43
1642	Assessment of large-vertebrate species richness and relative abundance in Neotropical forest using line-transect censuses: what is the minimal effort required?. 2008 , 17, 2627-2644	80
1641	Bird community variation across <i>Polylepis</i> woodland fragments and matrix habitats: implications for biodiversity conservation within a high Andean landscape. 2008 , 17, 2645-2660	30
1640	Non-native plantation forests as alternative habitat for native forest beetles in a heavily modified landscape. 2008 , 17, 1127-1148	81
1639	Primary and secondary vegetation patches as contributors to floristic diversity in a tropical deciduous forest landscape. 2008 , 17, 1701-1714	32
1638	Dung beetle (Coleoptera: Scarabaeidae: Scarabaeinae) diversity in continuous forest, forest fragments and cattle pastures in a landscape of Chiapas, Mexico: the effects of anthropogenic changes. 2008 , 17, 2869-2898	60
1637	Conservation of invertebrate biodiversity on a mountain in a global biodiversity hotspot, Cape Floral Region. 2008 , 17, 3027-3043	32
1636	The influence of urban park characteristics on ant (Hymenoptera, Formicidae) communities. 2008 , 11, 317-334	54
1635	Application of the lognormal equation to assess phytoplankton community structural changes induced by marine eutrophication. 2008 , 605, 89-98	11
1634	Effects of rainforest fragmentation and shade-coffee plantations on spider communities in the Western Ghats, India. 2008 , 12, 53-68	22
1633	The influence of trap density and sampling duration on the detection of small mammal species richness. 2008 , 53, 143-156	13
1632	Biodiversity of coastal polyclad flatworm assemblages in the wider Caribbean. 2008 , 153, 769-778	16
1631	Local-Regional species richness relationships are linear at very small to large scales in west-central Pacific corals. 2008 , 27, 145-151	32

1630	Diversity Over Time. 2008 , 43, 319-327	15
1629	Using Museum Collections to Estimate Diversity Patterns along Geographical Gradients. 2008 , 43, 357-369	18
1628	Effect of snow-cover duration on plant species diversity of alpine meadows on the eastern Qinghai-Tibetan Plateau. 2008 , 5, 327-339	20
1627	Taxonomic distinctness and aquatic Coleoptera: comparing a perennial and intermittent stream with differing geomorphologies in Hidalgo, Mexico. 2008 , 42, 103-113	8
1626	Metacommunity patterns in larval odonates. 2008 , 158, 329-42	55
1625	Hydrological Connectivity as a Shaping Force in the Zooplankton Community of Two Lakes in the Paran^ River Floodplain. 2008 , 93, 659-678	34
1624	A comparison of current and historical fish assemblages in a Caribbean island estuary: conservation value of historical data. 2008 , 18, 993-1004	15
1623	Estimating nonlinear interaction strengths: an observation-based method for species-rich food webs. 2008 , 89, 2083-9	35
1622	A standardized sampling method to estimate mosquito richness and abundance for research and public health surveillance programmes. 2008 , 98, 323-32	10
1621	Tree species diversity and vegetation structure in shade coffee farms in Veracruz, Mexico. 2008 , 124, 160-172	56
1620	Patterns of Primary Succession of Native and Introduced Plants in Lowland Wet Forests in Eastern Hawaiia. 2008 , 40, 277-284	46
1619	Within Flood Season Variation in Fruit Consumption and Seed Dispersal by Two Characin Fishes of the Amazon. 2008 , 40, 581-589	33
1618	The Influence of Soil Type on Rain Forest Insect Herbivore Communities. 2008 , 40, 707-713	3
1617	Application of species richness estimators for the assessment of fungal diversity. 2008 , 282, 205-13	56
1616	Local and regional-scale responses of ant diversity to a semiarid biome transition. 2008 , 24, 381-392	
1615	Are Archaea inherently less diverse than Bacteria in the same environments?. 2008 , 65, 74-87	60
1614	A two-stage probabilistic approach to multiple-community similarity indices. 2008 , 64, 1178-86	144
1613	Assessment of species diversity from species abundance distributions at different localities. 2008 , 117, 738-748	19

1612	Species richness and structure of three Neotropical bat assemblages. 2008 , 94, 617-629	61
1611	Ant diversity in an Amazonian savanna: Relationship with vegetation structure, disturbance by fire, and dominant ants. 2008 , 33, 221-231	61
1610	Rapid biodiversity assessment of spiders (Araneae) using semi-quantitative sampling: a case study in a Mediterranean forest. 2008 , 1, 71-84	70
1609	A randomisation program to compare species-richness values. 2008 , 1, 135-141	9
1608	Diversity and evenness from sequential sightings. 2008 , 1, 263	1
1607	Response of dung beetle assemblages to landscape structure in remnant natural and modified habitats in southern Mexico. 2008 , 1, 253-262	30
1606	Global Patterns of Species Richness: Spatial Models for Conservation Planning Using Bioindicator and Precipitation Data. 2008 , 12, 809-821	4
1605	Spatial Fidelity of Plant, Vertebrate, and Invertebrate Assemblages in Multiple-Use Forest in Eastern Australia. 2008 , 12, 822-835	6
1604	Evaluating Completeness of Species Lists for Conservation and Macroecology: a Case Study of Mexican Land Birds. 2008 , 15, 1384-1395	3
1603	Using Phylogenetic Diversity Measures to Set Priorities in Conservation: an Example from Southern South America. 2008 , 15, 1325-1334	3
1602	Understanding trait-dependent community disassembly: dung beetles, density functions, and forest fragmentation. 2008 , 22, 1288-98	79
1601	An evaluation of camera traps for inventorying large- and medium-sized terrestrial rainforest mammals. 2008 , 11, 169-178	440
1600	On the use of automated cameras to estimate species richness for large- and medium-sized rainforest mammals. 2008 , 11, 179-181	27
1599	Species richness patterns of obligate subterranean beetles (Insecta: Coleoptera) in a global biodiversity hotspot – effect of scale and sampling intensity. 2008 , 14, 95-105	47
1598	The influence of sampling intensity on the perception of the spatial distribution of tropical diversity and endemism: a case study of ferns from Bolivia. 2008 , 14, 123-130	36
1597	Measuring species richness on sandy beach transects: extrapolative estimators and their implications for sampling effort. 2008 , 29, 134-149	19
1596	An analysis of sponge diversity and distribution at three taxonomic levels in the Thousand Islands/Jakarta Bay reef complex, West-Java, Indonesia. 2008 , 29, 205-215	41
1595	It's all relative: ranking the diversity of aquatic bacterial communities. 2008 , 10, 2200-10	146

1594	How does habitat diversity affect the species-area relationship?. 2008 , 17, 532-538	113
1593	Geographical variation in the use of intertidal rocky shores by the lizard <i>Microlophus atacamensis</i> in relation to changes in terrestrial productivity along the Atacama Desert coast. 2008 , 77, 458-68	10
1592	Can oil palm plantations be made more hospitable for forest butterflies and birds?. 2008 , 45, 1002-1009	128
1591	Experimental verification of suction sampler capture efficiency in grasslands of differing vegetation height and structure. 2008 , 45, 1357-1363	85
1590	Temporal shifts in dung beetle community structure within a protected area of tropical wet forest: a 35-year study and its implications for long-term conservation. 2008 , 45, 1584-1592	36
1589	Biodiversity of soft-sediment benthic communities from Italian transitional waters. 2008 , 35, 1622-1637	29
1588	Uncertainty and the measurement of terrestrial biodiversity gradients. 2008 , 35, 1335-1336	45
1587	Ants and people: a test of two mechanisms potentially responsible for the large-scale human population-biodiversity correlation for Formicidae in Europe. 2008 , 35, 2195-2206	23
1586	Numbers and density of species as measures of biodiversity on rocky shores along the coast of New South Wales. 2008 , 366, 175-183	7
1585	The nature of culture: technological variation in chimpanzee predation on army ants revisited. 2008 , 55, 48-59	94
1584	Scale dependence of species-energy relationships: evidence from fishes in thousands of lakes. 2008 , 171, 800-15	27
1583	Chironomid species richness of a permanent and a temporary Mediterranean stream: a long-term comparative study. 2008 , 27, 746-759	10
1582	The effects of habitat loss, fragmentation, and community homogenization on resilience in estuaries. 2008 , 18, 12-21	119
1581	The pervasive effects of an antibiotic on the human gut microbiota, as revealed by deep 16S rRNA sequencing. 2008 , 6, e280	1660
1580	Discovering and rediscovering the sample-based rarefaction formula in the ecological literature. 2008 , 9, 121-123	81
1579	Biodiversity. 2008 , 368-377	4
1578	Micro-scale heterogeneity of spiders (Arachnida: Araneae) in the Soutpansberg, South Africa: a comparative survey and inventory in representative habitats. 2008 , 43, 156-174	22
1577	Detecting the effect of disturbance on habitat diversity and land cover change in a post-mining area using GIS. 2008 , 87, 22-32	43

1576	Can severely fragmented patches of riparian vegetation still be important for arid-land bird diversity?. 2008 , 72, 2275-2281	18
1575	Assessing spider species richness and composition in Mediterranean cork oak forests. 2008 , 33, 114-127	56
1574	Paleoecology of the Greater Phyllopod Bed community, Burgess Shale. 2008 , 258, 222-256	117
1573	Species richness and evenness in Australian birds. 2008 , 171, 480-90	25
1572	MEASURING BEE DIVERSITY IN DIFFERENT EUROPEAN HABITATS AND BIOGEOGRAPHICAL REGIONS. 2008 , 78, 653-671	435
1571	Using biogeographical patterns of endemic land snails to improve conservation planning for limestone karsts. 2008 , 141, 2751-2764	50
1570	Do secondary forests act as refuges for old growth forest animals? Recovery of ant diversity in the Atlantic forest of Brazil. 2008 , 141, 733-743	78
1569	Differential responses of amphibians and reptiles in riparian and stream habitats to land use disturbances in western Georgia, USA. 2008 , 141, 2290-2300	72
1568	Quantifying plant species diversity in a Natura 2000 network: Old ideas and new proposals. 2008 , 141, 2608-2618	72
1567	Developing SSU rDNA metagenomic profiles of aquatic microbial communities for environmental assessments. 2008 , 8, 442-453	19
1566	Estimation of tree species richness from large area forest inventory data: Evaluation and comparison of jackknife estimators. 2008 , 255, 1002-1010	14
1565	Distribution of carabid beetles among 40-year-old regenerating plantations and 100-year-old naturally regenerated forests in Southwestern China. 2008 , 255, 2617-2625	20
1564	Dynamics of understory herbaceous plant diversity following shrub clearing of cork oak forests: A five-year study. 2008 , 255, 3242-3253	47
1563	Unearthing deep-time biodiversity changes: The Palaeogene mammalian metacommunity of the Quercy and Limagne area (Massif Central, France). 2008 , 340, 602-614	23
1562	Gardens in urbanizing rural areas reveal an unexpected floral diversity related to housing density. 2008 , 331, 452-65	63
1561	Quantile Regression Applied to Spectral Distance Decay. 2008 , 5, 640-643	17
1560	Low beta diversity of ambrosia beetles (Coleoptera: Curculionidae: Scolytinae and Platypodinae) in lowland rainforests of Papua New Guinea. 2008 , 117, 214-222	24
1559	The completeness of taxonomic inventories for describing the global diversity and distribution of marine fishes. 2008 , 275, 149-55	132

1558	Increasing ecological inference from high throughput sequencing of fungi in the environment through a tagging approach. 2008 , 8, 742-52	41
1557	Streams modified for drainage provide fish habitat in agricultural areas. 2008 , 65, 509-522	15
1556	Influence of microhabitat on bryophyte diversity in Ontario mixedwood boreal forest. 2008 , 38, 1867-1876	25
1555	Deep-basin macrobenthos of Doubtful Sound, Fiordland, New Zealand. 2008 , 42, 1-21	11
1554	Estimation of the endohelminth parasite species richness in freshwater fishes from La Mintzita Reservoir, Michoac [^] B, Mexico. 2008 , 94, 288-92	6
1553	Measuring and modelling biodiversity from space. 2008 , 32, 203-221	256
1552	New Species Richness Predictors First Tested on Fish in a Small Tropical Stream. 2008 , 137, 431-437	
1551	The payoff of conservation investments in tropical countryside. 2008 , 105, 19342-7	16
1550	Spatial patterns of meiofauna and diversity of nematode species assemblages in the Uvea lagoon (Loyalty Islands, South Pacific). 2008 , 88, 931-940	4
1549	Do Spider Diversity and Assemblages Change in Different Contiguous Habitats? A Case Study in the Protected Habitats of the Humid Chaco Ecoregion, Northeast Argentina. 2008 , 37, 419-430	18
1548	Assessing Diversity of Diurnal Lepidoptera in Habitat Fragments: Testing the Efficiency of Strip Transects. 2008 , 37, 1313-1322	7
1547	Estimating landscape-scale species richness: reconciling frequency- and turnover-based approaches. 2008 , 89, 174-82	19
1546	Spider biodiversity patterns and their conservation in the Azorean archipelago, with descriptions of new species. 2008 , 6, 249-282	27
1545	Environmental and anthropogenic controls over bacterial communities in wetland soils. 2008 , 105, 17842-7	286
1544	Seed bank composition and above-ground vegetation in response to grazing in sub-Mediterranean oak forests (NW Greece). 2008 , 255-265	
1543	Characterization of nitrifying, denitrifying, and overall bacterial communities in permeable marine sediments of the northeastern Gulf of Mexico. 2008 , 74, 4440-53	83
1542	Assessment of phenotypic and genotypic diversity of Escherichia coli shed by healthy lactating dairy cattle. 2008 , 5, 41-51	25
1541	Abundance and patterns of rarity of Polylepis birds in the Cordillera Vilcanota, southern Per [^] ! implications for habitat management strategies. 2008 , 18, 164-180	16

- 1540 Ant community structure along an extended rain forest-tavanna gradient in tropical Australia. **2008**, 24, 445-455 32
- 1539 PATRONES DE DIVERSIDAD Y COMPOSICI[]N DE REPTILES EN FRAGMENTOS DE BOSQUE SECO TROPICAL EN C[]RDOBA, COLOMBIA. **2008**, 1, 397-416 19
- 1538 O que ganhamos 'confundindo' riqueza de esp[]cies e equabilidade em um []ndice de diversidade?. **2008**, 8, 21-27 57
- 1537 Diversidade e estimativas de riqueza de aranhas em quatro fitofisionomias na Serra do Cachimbo, Par[]Brasil. **2008**, 98, 88-99 13
- 1536 Differences in gypsum plant communities associated with habitat fragmentation and livestock grazing. **2008**, 18, 954-64 30
- 1535 Performance of indicators and the effect of grain size in the discrimination of plant communities for restoration purposes. **2008**, 9, 201-206 11
- 1534 An incidence-based richness estimator for quadrats sampled without replacement. **2008**, 89, 2052-60 25
- 1533 Bacterial communities associated with retail alfalfa sprouts. **2008**, 71, 200-4 17
- 1532 Quantifying species richness at multiple spatial scales in a Natura 2000 network. **2008**, 9, 185-192 17
- 1531 Composition and diversity of Ephemeroptera (Insecta) nymph communities in the middle section of the Jacu[]River and some tributaries, southern Brazil. **2008**, 98, 425-432 16
- 1530 Compara[] entre as t[]cnicas de amostragem direta em campo e cultura-armadilha para mensura[] da diversidade de esp[]cies de fungos micorr[]zicos arbusculares. **2008**, 35, 159-164 10
- 1529 Social wasps of two wetland ecosystems in brazilian Amazonia (Hymenoptera, Vespidae, Polistinae). **2008**, 38, 333-344 9
- 1528 Aves de um remanescente florestal do Quadril[]tero Ferr[]fero, Minas Gerais. **2009**, 9, 39-54 5
- 1527 Diversidade de brom[]lias ep[]fitas na Reserva Particular do Patrim[]nio Natural Serra do Teimoso - Jussari, BA. **2009**, 9, 73-79 11
- 1526 Ictiofauna de campos alagados da Ilha do Maraj[] Estado do Par[]Brasil. **2009**, 9, 241-253 3
- 1525 Inventory of caddisflies (Trichoptera: Insecta) of the Campos do Jord[] State Park, S[] Paulo State, Brazil. **2009**, 9, 211-218 11
- 1524 The ecodiver index in the evaluation of habitats: a complementary methodology for forest inventory in the elaboration of technical plans and ordinance of land, environmental planning and administration of natural resources. **2009**, 156, 105-126 1
- 1523 Bathyal polychaete assemblages in the region of the Subtropical Front, Chatham Rise, New Zealand. **2009**, 43, 1121-1135 13

1522	Ectomycorrhizal Diversity on <i>Dryas octopetala</i> and <i>Salix reticulata</i> in an Alpine Cliff Ecosystem. 2009 , 41, 506-514	55
1521	Fungi from two forests of southern India: a comparative study of endophytes, phellophytes, and leaf litter fungi. 2009 , 55, 419-26	7
1520	Diversity of Microgastrinae (Hymenoptera: Braconidae) in apple orchards of southern Quebec, Canada. 2009 , 19, 237-248	8
1519	A protocol for sampling vascular epiphyte richness and abundance. 2009 , 25, 107-121	35
1518	Temporal abundance patterns of butterfly communities (Lepidoptera: Nymphalidae) in the Ecuadorian Amazonia and their relationship with climate. 2009 , 45, 470-486	16
1517	Evaluating accuracy and precision of species-area relationships for multiple estimators and different marine assemblages. 2009 , 90, 754-66	11
1516	Ant community structure in citrus orchards in the mediterranean basin: impoverishment as a consequence of habitat homogeneity. 2009 , 38, 317-24	24
1515	Wild Bees (Hymenoptera: Apoidea: Anthophila) of the Michigan Highbush Blueberry Agroecosystem. 2009 , 102, 275-287	63
1514	Diversity of aquatic malacofauna within a floodplain of a large lowland river (lower Bug River, Eastern Poland). 2009 , 75, 223-234	10
1513	Effectiveness and biases of Winkler litter extraction and pitfall trapping for collecting ground-dwelling ants in northern temperate forests. 2009 , 38, 1724-36	20
1512	Geographic variation in host-specificity and parasitoid pressure of an herbivore (geometridae) associated with the tropical genus piper (piperaceae). 2009 , 9, 28	32
1511	Apparent extinction or insufficient sampling?: comment on 'Deforestation and apparent extinctions of endemic forest beetles in Madagascar'. 2009 , 5, 651-2	2
1510	Sample size and haplotype richness in population samples of the lichen-forming ascomycete <i>Xanthoria parietina</i> . 2009 , 41, 529-535	10
1509	Dilution-to-extinction cultivation of leaf-inhabiting endophytic fungi in beech (<i>Fagus sylvatica</i> L.)--different cultivation techniques influence fungal biodiversity assessment. 2009 , 113, 645-54	74
1508	Nested variation of soil arthropod communities in isolated patches of vegetation on a rocky outcrop. 2009 , 41, 323-329	6
1507	Parallel DNA pyrosequencing unveils new zebrafish microRNAs. 2009 , 10, 195	59
1506	LocalâRegional richness relationship in fouling assemblages âEffects of succession. 2009 , 10, 745-753	27
1505	Behaviour accumulation curves: a method to study the completeness of behavioural repertoires. 2009 , 77, 1551-1553	12

1504	Potential impacts of invasive <i>Spartina alterniflora</i> on spring bird communities at Chongming Dongtan, a Chinese wetland of international importance. 2009 , 83, 211-218	80
1503	The importance of bare marine sedimentary habitats for maintaining high polychaete diversity and the implications for the design of marine protected areas. 2009 , 19, 748-757	8
1502	Occurrence and pathogenicity of fungi in necrotic and non-symptomatic shoots of declining common ash (<i>Fraxinus excelsior</i>) in Sweden. 2009 , 128, 51-60	84
1501	Inventory, differentiation, and proportional diversity: a consistent terminology for quantifying species diversity. 2009 , 159, 15-26	150
1500	Aphid biodiversity is positively correlated with human population in European countries. 2009 , 160, 839-46	11
1499	Consistent, long-term change in rotifer community composition across four Polish lakes. 2009 , 624, 107-114	3
1498	Monitoring arthropods in a tropical landscape: relative effects of sampling methods and habitat types on trap catches. 2009 , 13, 103-118	56
1497	Introduced and native ground beetle assemblages (Coleoptera: Carabidae) along a successional gradient in an urban landscape. 2009 , 13, 151-163	9
1496	Recovery of species diversity and composition of braconid parasitic wasps after reforestation of degraded grasslands in lowland East Kalimantan. 2009 , 13, 245-257	18
1495	Information costs of reduced-effort habitat monitoring in a butterfly recovery program. 2009 , 13, 615-626	6
1494	Conservation of the insect assemblages of the Cape Peninsula biodiversity hotspot. 2009 , 13, 627-641	19
1493	Early phases of a successful invasion: mitochondrial phylogeography of the common genet (<i>Genetta genetta</i>) within the Mediterranean Basin. 2009 , 11, 523-546	33
1492	Are there habitats that contribute best to plant species diversity in coastal dunes?. 2009 , 18, 1087-1098	129
1491	Comparing tree diversity and composition in coffee farms and sacred forests in the Western Ghats of India. 2009 , 18, 987-1000	44
1490	Estimating biodiversity: a case study on true bugs in argentinian wetlands. 2009 , 18, 1491-1507	14
1489	A comparative study of Odonata (Insecta) assemblages along an altitudinal gradient in the sierra de Coalcom̄n Mountains, Michoac̄n, Mexico. 2009 , 18, 679-698	17
1488	The effect of an agro-pasture landscape on diversity and migration patterns of frugivorous butterflies in Chiapas, Mexico. 2009 , 18, 919-934	14
1487	Can remnant frugivore species effectively disperse tree seeds in secondary tropical rain forests?. 2009 , 18, 1611-1627	39

1486	Spatial modelling of spider biodiversity: matters of scale. 2009 , 18, 1945-1962	16
1485	âOrdinary biodiversityâ in western Burkina Faso (West Africa): what vegetation do the state forests conserve?. 2009 , 18, 2075-2099	20
1484	The effectiveness of a Mesoamerican âpaper parkâ in conserving cloud forest avifauna. 2009 , 18, 3841-3859	7
1483	Long lasting impact of forest harvesting on the diversity of herbivorous insects. 2009 , 18, 3931-3948	17
1482	Rarefaction and nonrandom spatial dispersion patterns. 2009 , 16, 89-103	32
1481	Seed bank composition and above-ground vegetation in response to grazing in sub-Mediterranean oak forests (NW Greece). 2009 , 201, 255-265	32
1480	Changes in tree and liana communities along a successional gradient in a tropical dry forest in south-eastern Brazil. 2009 , 201, 291-304	107
1479	Spatial and temporal dynamics of floating and drift-line seeds at a tidal freshwater marsh on the Potomac River, USA. 2009 , 201, 677-686	15
1478	Importance of the understory stratum to entomofaunal diversity in a temperate deciduous forest. 2009 , 24, 263-272	28
1477	How to monitor elusive lizards: comparison of captureârecapture methods on giant day geckos (Gekkonidae, <i>Phelsuma madagascariensis grandis</i>) in the Masoala rainforest exhibit, Zurich Zoo. 2009 , 24, 345-353	13
1476	Reef-associated crustacean fauna: biodiversity estimates using semi-quantitative sampling and DNA barcoding. 2009 , 28, 977-986	90
1475	Bacterial succession on the leaf surface: a novel system for studying successional dynamics. 2009 , 58, 189-98	169
1474	Fungi vectored by the bark beetle <i>Ips typographus</i> following hibernation under the bark of standing trees and in the forest litter. 2009 , 58, 651-9	41
1473	Exploring the relationship between sampling efficiency and short-range endemism for groundwater fauna in the Pilbara region, Western Australia. 2009 , 54, 885-901	67
1472	Biodiversity of Belgian groundwater fauna in relation to environmental conditions. 2009 , 54, 814-829	44
1471	Assessing and conserving groundwater biodiversity: synthesis and perspectives. 2009 , 54, 930-941	76
1470	A 10-year decrease in plant species richness on a neotropical inselberg: detrimental effects of global warming?. 2009 , 15, 2360-2374	21
1469	High temporal variation in the assemblage of Lepidopteran larvae on a constant resource. 2009 , 47, 537-545	9

1468	Assessing the accuracy of species distribution models to predict amphibian species richness patterns. 2009 , 78, 182-90	124
1467	Undersampling bias: the null hypothesis for singleton species in tropical arthropod surveys. 2009 , 78, 573-84	211
1466	Conservation value of cacao agroforestry for amphibians and reptiles in South-East Asia: combining correlative models with follow-up field experiments. 2009 , 46, 823-832	38
1465	A framework for assessing the biodiversity and fishery aspects of marine reserves. 2009 , 46, 735-742	19
1464	Responses of invertebrate trophic level, feeding guild and body size to the management of improved grassland field margins. 2009 , 46, 920-929	75
1463	Community-level restoration profiles in Mediterranean vegetation: nurse-based vs. traditional reforestation. 2009 , 46, 937-945	31
1462	A hawkmoth crossroads? Species richness, seasonality and biogeographical affinities of Sphingidae in a Brazilian Cerrado. 2009 , 36, 662-674	38
1461	Local–Regional diversity relationship varies with spatial scale in lotic diatoms. 2009 , 36, 720-727	23
1460	Which function describes the species–area relationship best? A review and empirical evaluation. 2009 , 36, 728-744	272
1459	Beta diversity of frogs in the forests of New Guinea, Amazonia and Europe: contrasting tropical and temperate communities. 2009 , 36, 896-904	9
1458	Biogeographical patterns of blood parasite lineage diversity in avian hosts from southern Melanesian islands. 2009 , 37, 120-132	52
1457	Filters and templates: stonefly (Plecoptera) richness in Ouachita Mountains streams, U.S.A.. 2009 , 54, 943-956	15
1456	Contrasting bee foraging in response to resource scale and local habitat management. 2009 , 118, 1174-1180	53
1455	Rapid Recovery of Biomass, Species Richness, and Species Composition in a Forest Chronosequence in Northeastern Costa Rica. 2009 , 41, 608-617	217
1454	Local richness and distribution of the lizard fauna in natural habitat mosaics of the Brazilian Cerrado. 2009 , 34, 83-96	73
1453	Determinants of assemblage structure in Neotropical dry forest lizards. 2009 , 34, 97-115	22
1452	Assessment of sampling approaches for a multi-taxa invertebrate survey in a South African savanna-mosaic ecosystem. 2009 , 35, 357-370	14
1451	Diversity of canopy and understorey spiders in north-temperate hardwood forests. 2009 , 11, 225-237	42

1450	An interlaboratory comparison of 16S rRNA gene-based terminal restriction fragment length polymorphism and sequencing methods for assessing microbial diversity of seafloor basalts. 2009 , 11, 1728-35	29
1449	Global analysis of bird elevational diversity. 2009 , 18, 346-360	288
1448	Elevational changes in the composition of insects and other terrestrial arthropods at tropical latitudes: a comparison of multiple sampling methods and social spider diets. 2009 , 2, 142-152	14
1447	Estimating species diversity in a guild of Neotropical skippers (Lepidoptera: Hesperidae) with artificial lures is a sampling problem. 2009 , 2, 125-134	12
1446	Rapid assessments of tropical dung beetle and butterfly assemblages: contrasting trends along a forest disturbance gradient. 2009 , 2, 194-203	23
1445	Determining the effects of habitat fragment area on grasshopper species density and richness: a comparison of proportional and uniform sampling methods. 2009 , 2, 295-304	15
1444	Use of approximate inference in an index of completeness of biological inventories. 2009 , 23, 469-74	11
1443	Biodiversity conservation, ecosystem functioning, and economic incentives under cocoa agroforestry intensification. 2009 , 23, 1176-84	79
1442	Microclimate and tree community linked to differences in lepidopteran larval communities between forest fragments and continuous forest. 2009 , 15, 356-365	27
1441	Patterns of taxonomic diversity and relatedness among native and non-indigenous bryozoans. 2009 , 15, 438-449	12
1440	Testing the performance of beta diversity measures based on incidence data: the robustness to undersampling. 2009 , 15, 1081-1090	67
1439	The impact of shrub encroachment on savanna bird diversity from local to regional scale. 2009 , 15, 948-957	68
1438	Gauging the effects of sampling failure in biogeographical analysis. 2009 , 36, 612-625	18
1437	A Nonparametric Lower Bound for the Number of Species Shared by Multiple Communities. 2009 , 14, 452-468	13
1436	Estimating total plant species richness in depressional wetlands in the longleaf pine ecosystem. 2009 , 29, 866-874	12
1435	How many heteropteran species can live on alien goldenrods <i>Solidago canadensis</i> and <i>S. gigantea</i> in Europe?. 2009 , 64, 981-993	8
1434	Diversity and stratification of archaea in a hypersaline microbial mat. 2009 , 75, 1801-10	82
1433	Species number with confidence. 2009 , 56, 1812-1815	

1432	An inordinate fondness for turrids. 2009 , 56, 1724-1731	37
1431	Species richness, equitability, and abundance of ants in disturbed landscapes. 2009 , 9, 866-877	34
1430	Conserving ground-dwelling beetles in an endangered woodland community: Multi-scale habitat effects on assemblage diversity. 2009 , 142, 1701-1709	54
1429	Habitat associations of saproxylic beetles in the southeastern United States: A comparison of forest types, tree species and wood postures. 2009 , 257, 653-664	54
1428	Composition, structure and diversity of phyllostomid bat assemblages in different successional stages of a tropical dry forest. 2009 , 258, 986-996	55
1427	Species dynamics in a montane cloud forest: Identifying factors involved in changes in tree diversity and functional characteristics. 2009 , 258, S75-S84	17
1426	Vertical distribution of soil macrofauna in an arid ecosystem: Are litter and belowground compartmentalized habitats?. 2009 , 52, 361-373	22
1425	Recovery of invertebrate diversity in a rehabilitated city landscape mosaic in the heart of a biodiversity hotspot. 2009 , 93, 54-62	46
1424	Variation between bee communities on a sand dune complex in the Great Basin Desert, North America: Implications for sand dune conservation. 2009 , 73, 666-671	14
1423	Temporal and spatial patterns of tenebrionid beetle diversity in NW Patagonia, Argentina. 2009 , 73, 1095-1102	19
1422	Different microhabitats affect soil macroinvertebrate assemblages in a Mediterranean arid ecosystem. 2009 , 41, 329-335	56
1421	Would species richness estimators change the observed species area relationship?. 2009 , 35, 149-156	17
1420	Alpha and beta diversity of plants and animals along a tropical land-use gradient. 2009 , 19, 2142-56	90
1419	Latitudinal Patterns of Species Richness in Hard-Bottom Communities. 2009 , 81-87	1
1418	Changes in tree and liana communities along a successional gradient in a tropical dry forest in south-eastern Brazil. 2009 , 291-304	5
1417	The latrine effect: impact of howler monkeys on the distribution of small seeds in a tropical rain-forest soil. 2009 , 25, 239-248	15
1416	The contribution of epiphytes to the abundance and species richness of canopy insects in a Mexican coffee plantation. 2009 , 25, 453-463	31
1415	Assessing ecological specialization of an ant-seed dispersal mutualism through a wide geographic range. 2009 , 90, 3009-22	31

1414	Sufficient sampling for asymptotic minimum species richness estimators. 2009 , 90, 1125-33	321
1413	Literature Cited. 2009 , 310-315	
1412	Vegetation Change in Boreonemoral Forest during Succession – Trends in Species Composition, Richness and Differentiation Diversity. 2009 , 46, 326-335	24
1411	Evaluating Avian Community Dynamics in Restored Riparian Habitats with Mark-Recapture Models. 2009 , 121, 22-40	5
1410	Latitudinal patterns of bird richness, diversity and abundance in <i>Polylepis australis</i> mountain forest of Argentina. 2009 , 19, 265	9
1409	Seasonal and Water Mass Size Effects on the Abundance and Diversity of Waterbirds in a Patagonian National Park. 2009 , 32, 25-35	1
1408	Optimising sample volume and replicates using the Bou-Rouch method for the rapid assessment of hyporheic fauna. 2009 , 60, 83	17
1407	Spatial patterns of benthic diversity in molluscs from West Antarctica. 2009 , 21, 341	7
1406	The conservation importance of luxuriant tree plantations for lower storey forest birds in south-west Ghana. 2009 , 19, 287	25
1405	Nonnative grass litter enhances grazing arthropod assemblages by increasing native shrub growth. 2010 , 91, 756-66	20
1404	Testing a methodology for assessing plant communities in temperate inland lakes. 2010 , 26, 54-62	22
1403	Effect of reduction in sampling effort for monitoring epiphytic lichen diversity in forests. 2010 , 11, 250-256	7
1402	Distribution pattern of reptiles along an eastern Himalayan elevation gradient, India. 2010 , 36, 16-22	39
1401	Scale dependence of tree trunk spider diversity patterns in vertical and horizontal space. 2010 , 17, 400-410	15
1400	Lichens and lichenicolous fungi of the Klondike Gold Rush National Historic Park, Alaska, in a global biodiversity context. 2010 , 113, 439-515	55
1399	Macrobenthic species composition and diversity in the Godthaabsfjord system, SW Greenland. 2010 , 33, 421-431	20
1398	Constraints on the diversity and distribution of coral-reef assemblages in the volcanic Northern Mariana Islands. 2010 , 29, 59-70	10
1397	Evaluation of species richness estimators in studies of diversity involving two larval digenean communities parasitizing snail hosts. 2010 , 107, 1093-102	8

1396	Is it necessary to change the number of samples for different forest types when evaluating plant species richness? A case study in a forested landscape in central Japan. 2010 , 15, 169-175	3
1395	The contribution of standing waters to aquatic biodiversity: the case of water beetles in southeastern Iberia. 2010 , 44, 205-216	18
1394	Diversity of floral visitors to sympatric <i>Lithophragma</i> species differing in floral morphology. 2010 , 162, 71-80	8
1393	How leaf-cutting ants impact forests: drastic nest effects on light environment and plant assemblages. 2010 , 162, 103-15	60
1392	Fuelling the biodiversity crisis: species loss of ground-dwelling forest ants in oil palm plantations in Sabah, Malaysia (Borneo). 2010 , 19, 519-529	78
1391	Determinants of nocturnal Lepidopteran diversity and community structure in a conifer-dominated forest. 2010 , 19, 761-774	12
1390	Assessing the performance of nonparametric estimators of species richness in meadows. 2010 , 19, 1417-1436	12
1389	The extent of undiscovered species in Southeast Asia. 2010 , 19, 943-954	33
1388	Assessing the completeness of bryophytes inventories: an oceanic island as a case study (Terceira, Azorean archipelago). 2010 , 19, 2469-2484	13
1387	Evaluating the sampling bias in pattern of subterranean species richness: combining approaches. 2010 , 19, 3035-3048	37
1386	Ant (Hymenoptera: Formicidae) diversity and community composition along sharp urban forest edges. 2010 , 19, 3917-3933	17
1385	Fine-scale genetic structure in Ethiopian wolves imposed by sociality, migration, and population bottlenecks. 2010 , 11, 89-101	22
1384	Influence of nutrients, submerged macrophytes and zooplankton grazing on phytoplankton biomass and diversity along a latitudinal gradient in Europe. 2010 , 653, 79-90	43
1383	Landscape heterogeneity and the confluence of regional faunas promote richness and structure community assemblage in a tropical biodiversity hotspot. 2010 , 14, 181-189	4
1382	Significant variables for the conservation of mountain invertebrates. 2010 , 14, 247-256	32
1381	Bee diversity in a fragmented landscape of the Mexican neotropic. 2010 , 14, 323-334	32
1380	How might intensification of farming influence dung beetle diversity (Coleoptera: Scarabaeidae) in Maputo Special Reserve (Mozambique)?. 2010 , 14, 389-399	26
1379	The ant fauna of the remote Mitchell Falls area of tropical north-western Australia: biogeography, environmental relationships and conservation significance. 2010 , 14, 647-661	16

1378	Non weaving spiders on native woodlands and Eucalyptus plantations in Western Mexico: diversity and distribution patterns. 2010 , 14, 711-719	4
1377	Community structure of dung beetles in Amazonian savannas: role of fire disturbance, vegetation and landscape structure. 2010 , 25, 631-641	38
1376	The effects of dispersal limitation and topographic heterogeneity on beta diversity and phylobetadiversity in a subtropical forest. 2010 , 209, 237-256	12
1375	Comparative performance of species-richness estimators using data from a subtropical forest tree community. 2010 , 25, 93-101	9
1374	Frankia bacteria in Alnus rubra forests: genetic diversity and determinants of assemblage structure. 2010 , 335, 479-492	14
1373	Effect of fixed-fraction subsampling on macroinvertebrate bioassessment of rivers. 2010 , 169, 179-201	20
1372	Habitat segregation among mimetic ithomiine butterflies (Nymphalidae). 2010 , 24, 273-285	20
1371	Assemblage turnover and taxonomic sufficiency of subtidal macroalgae at multiple spatial scales. 2010 , 384, 76-86	55
1370	High diversity of root associated fungi in both alpine and arctic Dryas octopetala. 2010 , 10, 244	98
1369	Biodiversity of testate amoebae (Arcellinida and Euglyphida) in different habitats of a lake in the Upper Paran [^] River floodplain. 2010 , 46, 310-8	28
1368	Long-term Hg pollution-induced structural shifts of bacterial community in the terrestrial isopod (Porcellio scaber) gut. 2010 , 158, 3186-93	32
1367	Modelling multi-scale spatial variation in species richness from abundance data in a complex neotropical bat assemblage. 2010 , 221, 2018-2027	16
1366	The trade-off between housing density and sprawl area: Minimising impacts to forest breeding birds. 2010 , 11, 723-733	36
1365	Benchmarking habitat quality: observations using River Habitat Survey on near-natural streams and rivers in northern and western Europe. 2010 , 20, S13-S30	29
1364	Spatial variation in abundance and diversity of the smaller surface and near-surface eelgrass-associated intertidal macrobenthos within a warm-temperate estuarine bay in the Garden Route National Park, RSA. 2010 , 20, 762-772	24
1363	Bioleaching of chalcocite started at different pH: Response of the microbial community to environmental stress and leaching kinetics. 2010 , 103, 1-6	18
1362	Blood feeding patterns of mosquitoes: random or structured?. 2010 , 7, 3	98
1361	Terrestrial Insect Communities and the Restoration of an Industrially Perturbed Landscape: Assessing Success and Surrogacy. 2010 , 18, 73-84	25

1360	Influence of Post-Clearing Treatment on the Recovery of Herbaceous Plant Communities in Amazonian Secondary Forests. 2010 , 18, 50-58	28
1359	Why is species richness often higher in more densely populated regions?. 2010 , 13, 442-443	7
1358	Biological collections and ecological/environmental research: a review, some observations and a look to the future. 2010 , 85, 247-66	208
1357	Trade-offs between species conservation and the size of marine protected areas. 2010 , 24, 197-206	9
1356	BIODIVERSITY RESEARCH: Native and introduced fish species richness in Mediterranean streams: the role of multiple landscape influences. 2010 , 16, 773-785	21
1355	Monitoring marine macroalgae: the influence of spatial scale on the usefulness of biodiversity surrogates. 2010 , 16, 985-995	20
1354	Additive diversity partitioning as a guide to regional montane reserve design in Asia: an example from Yunnan Province, China. 2010 , 16, 1022-1033	19
1353	Geographical, environmental and intrinsic biotic controls on Phanerozoic marine diversification. 2010 , 53, 1211-1235	183
1352	Prevalence of Tree Regeneration by Sprouting and Seeding Along a Rainfall Gradient in Hawai'i. 2010 , 42, 80-86	28
1351	Frugivory and Seed Dispersal by the Lowland Tapir <i>Tapirus terrestris</i> in the Peruvian Amazon. 2010 , 42, 215-222	41
1350	Edge Effects and Seedling Bank Depletion: The Role Played by the Early Successional Palm <i>Attalea oleifera</i> (Arecaceae) in the Atlantic Forest. 2010 , 42, 158-166	30
1349	Diversity of Interactions: A Metric for Studies of Biodiversity. 2010 , 42, 281-289	54
1348	Evaluating Tropical Biodiversity: Do We Need a More Refined Approach?. 2010 , 42, 537-539	23
1347	Small-sample estimation of species richness applied to forest communities. 2010 , 66, 1052-60	8
1346	Inferring species abundance distribution across spatial scales. 2010 , 119, 71-80	17
1345	Ecosystem engineers maintain a rare species of butterfly and increase plant diversity. 2010 , 119, 883-890	45
1344	Experimental plant invasion reduces arthropod abundance and richness across multiple trophic levels. 2010 , 119, 1553-1562	78
1343	Incorporating functional dissimilarities into sample-based rarefaction curves: from taxon resampling to functional resampling. 2010 , 21, 280-286	9

1342	Does mate limitation in self-incompatible species promote the evolution of selfing? The case of <i>Leavenworthia alabamica</i> . 2010 , 64, 1657-70	22
1341	A diversity of beta diversities: straightening up a concept gone awry. Part 2. Quantifying beta diversity and related phenomena. 2010 , 33, 23-45	260
1340	Land snail species richness and diversity in Idanre hills, Ondo State, Nigeria. 2010 , 48, 1004-1008	4
1339	Perennial lucerne affects weed community trajectories in grain crop rotations. 2010 , 50, 331	35
1338	Patterns of ant species diversity and turnover across 2000 km of Amazonian floodplain forest. 2010 , 37, 432-440	55
1337	Effects of sampling protocol on the shapes of species richness curves. 2010 , 37, 1698-1705	23
1336	Host diversity and environmental variables as determinants of the species richness of the parasitoids of leaf-cutting ants. 2010 , 37, 2305-2316	24
1335	Global patterns and predictors of marine biodiversity across taxa. 2010 , 466, 1098-101	854
1334	A diversity of beta diversities: straightening up a concept gone awry. Part 1. Defining beta diversity as a function of alpha and gamma diversity. 2010 , 33, 2-22	620
1333	Exceptional cryptic diversity and multiple origins of parthenogenesis in a freshwater ostracod. 2010 , 54, 542-52	93
1332	Altitudinal variation in fish assemblage diversity in streams of the central Andes of Colombia. 2010 , 76, 2401-17	52
1331	Elevational gradients in species abundance, assemblage structure and energy use of rainforest birds in the Australian Wet Tropics bioregion. 2010 , 35, 650-664	29
1330	Assessing alpha and beta taxonomy in eupelmid wasps: determinants of the probability of describing good species and synonyms. 2010 , 48, 40-49	17
1329	Deep-sea demersal fish species richness in the Porcupine Seabight, NE Atlantic Ocean: global and regional patterns. 2010 , 31, 247-260	51
1328	The influence of geological, geochemical, and biogenic habitat heterogeneity on seep biodiversity. 2010 , 31, 51-65	116
1327	Environmental drivers of ophiuroid species richness on seamounts. 2010 , 31, 26-38	27
1326	Fair Sampling of Taxonomic Richness and Unbiased Estimation of Origination and Extinction Rates. 2010 , 16, 55-80	87
1325	Diversity Partitioning Using Shannon's Entropy and its Relationship to Rarefaction. 2010 , 16, 95-116	3

1324	Resampling Methods in Paleontology. 2010 , 16, 19-54		13
1323	Composi ^ç õ e diversidade de mam ^í feros de m ^é dio e grande porte no Cerrado do Brasil central. 2010 , 10, 169-176		13
1322	Deep sequencing of the vaginal microbiota of women with HIV. 2010 , 5, e12078		203
1321	Composi ^ç õ e diversidade da fauna de aranhas (Arachnida, Araneae) da Fazenda Nazareth, Munic ^í pio de Jos ^é de Freitas, Piau ^í Brasil. 2010 , 10, 21-31		2
1320	Orb-weaving spider diversity in the Iber ^á Marshlands, Argentina. 2010 , 39, 496-505		5
1319	Diversidade de Arctiinae (Lepidoptera, Arctiidae) em ^á rea alterada em Altamira, Amaz ^ó nia Oriental, Par ^á Brasil. 2010 , 40, 387-395		8
1318	Topographic influences on vegetation mosaics and tree diversity in the Chihuahuan Desert Borderlands. 2010 , 91, 1140-51		36
1317	Seed survival for three decades under thick tephra. 2010 , 20, 201-207		3
1316	Termite diversity and abundance across fire-induced habitat variability in a tropical moist savanna (Lamto, Central C ^{ôte} d'Ivoire). 2010 , 26, 323-334		27
1315	Detecting temporal trends in species assemblages with bootstrapping procedures and hierarchical models. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010 , 365, 3621-31	5.8	27
1314	Possible Impact of Multiflora Rose on Breeding-Bird Diversity in Riparian Forest Fragments of Central Delaware. 2010 , 17, 647-658		0
1313	Diversity and body size of dung beetles attracted to different dung types along a tropical land-use gradient in Sulawesi, Indonesia. 2010 , 26, 53-65		24
1312	Do Neotropical peccary species (Tayassuidae) function as ecosystem engineers for anurans?. 2010 , 26, 407-414		62
1311	The influence of habitat type on the population dynamics of ground beetles (Coleoptera: Carabidae) in marshland. 2010 , 46, 425-438		3
1310	Evidence of dispersal limitation in soil microorganisms: isolation reduces species richness on mycorrhizal tree islands. 2010 , 91, 3631-40		232
1309	Low beta diversity of Maastrichtian dinosaurs of North America. 2010 , 107, 8265-8		49
1308	Distorted views of biodiversity: spatial and temporal bias in species occurrence data. 2010 , 8, e1000385		392
1307	Impact of forest fire on occurrence of <i>Heterobasidion annosum</i> s.s. root rot and other wood-inhabiting fungi in roots of <i>Pinus mugo</i> . 2010 , 83, 83-92		7

1306	Fifty years after the Homage to Santa Rosalia Old and new paradigms on biodiversity in aquatic ecosystems. 2010,	1
1305	Bolete diversity in two relict forests of the Mexican beech (<i>Fagus grandifolia</i> var. <i>mexicana</i> ; Fagaceae). 2010, 97, 893-8	4
1304	Arthropod assemblages on native and nonnative plant species of a coastal reserve in California. 2010, 39, 753-62	12
1303	Estimating Sampling Effort Required for Characterizing Species Richness and Site-to-Site Similarity in Fish Assemblage Surveys of Wadeable Illinois Streams. 2010, 139, 1421-1435	14
1302	The Snake Assemblage of Parque Nacional de Sete Cidades State of Piauí Brazil. 2010, 5, 132-142	3
1301	Towards a Standardized and Optimized Protocol for Rapid Biodiversity Assessments: Spider Species Richness and Assemblage Composition in Two Savanna Vegetation Types. 2010, 45, 273-290	19
1300	The Azorean Biodiversity Portal: An internet database for regional biodiversity outreach. 2010, 8, 423-434	27
1299	Using Generalised Dissimilarity Models and many small samples to improve the efficiency of regional and landscape scale invertebrate sampling. 2010, 5, 124-132	12
1298	A molecular and phylogenetic analysis of the structure and specificity of <i>Alnus rubra</i> ectomycorrhizal assemblages. 2010, 3, 195-204	30
1297	Diversity of fungal endophytes in leaves and stems of wild rubber trees (<i>Hevea brasiliensis</i>) in Peru. 2010, 3, 240-254	211
1296	Species richness analysis and ITS rDNA phylogeny revealed the majority of cultivable foliar endophytes from beech (<i>Fagus sylvatica</i>). 2010, 3, 366-378	54
1295	Monitoring of butterflies within a landscape context in south-eastern Sweden. 2010, 18, 22-33	24
1294	Simple to sample: Vascular plants as surrogate group in a nature reserve. 2010, 18, 2-11	53
1293	Small mammal assemblages in a disturbed tropical landscape at Pozuzo, Peru. 2010, 75, 83-91	10
1292	Contrasting weed species composition in perennial alfalfas and six annual crops: implications for integrated weed management. 2010, 30, 657-666	26
1291	Odonata biodiversity of the Argentine Chaco biome. 2010, 13, 1-25	8
1290	Long-term post-fire succession of <i>Pinus brutia</i> forest in the east Mediterranean. 2010, 19, 599	42
1289	Richness and distribution patterns of ferns and lycopods in Los Mochiles National Park, Hidalgo, Mexico. 2010, 137, 373-379	5

1288	Food habits of the ocelot, <i>Leopardus pardalis</i> , in two areas in southeast Brazil. 2010 , 45, 111-119	24
1287	Sampling adequacy estimation for plant species composition by accumulation curves—a case study of urban vegetation in Beijing, China. 2010 , 95, 113-121	14
1286	Regional patterns of ant-species richness in an arid region: The importance of climate and biogeography. 2010 , 74, 646-652	16
1285	Investigating residual effects of selective logging on ant species assemblages in Sinharaja Forest Reserve, Sri Lanka. 2010 , 259, 555-562	25
1284	Caution with curves: Caveats for using the species–area relationship in conservation. 2010 , 143, 555-564	46
1283	Impacts of coffee agroforestry management on tropical bee communities. 2010 , 143, 1423-1431	85
1282	Correlations between plant phylogenetic and functional diversity in a high altitude cold salt desert depend on sheep grazing season: Implications for range recovery. 2010 , 10, 676-686	13
1281	Adult odonate abundance and community assemblage measures as indicators of stream ecological integrity: A case study. 2010 , 10, 744-752	83
1280	Comparing measures of species diversity from incomplete inventories: an update. 2010 , 1, 38-44	86
1279	Optimizing inventories of diverse sites: insights from Barro Colorado Island birds. 2010 , 1, 280-291	14
1278	Landscape matrix and species traits mediate responses of Neotropical resident birds to forest fragmentation in Jamaica. 2010 , 80, 651-669	76
1277	A quantitative analysis of environmental associations in sauropod dinosaurs. 2010 , 36, 253-282	59
1276	A re-defined and generalized percent-overlap-of-activation measure for studies of fMRI reproducibility and its use in identifying outlier activation maps. 2010 , 50, 124-35	32
1275	Deriving the species richness distribution of Geotrupinae (Coleoptera: Scarabaeoidea) in Mexico from the overlap of individual model predictions. 2010 , 39, 42-9	22
1274	Carcasses on the coastline: measuring the ecological fidelity of the cetacean stranding record in the eastern North Pacific Ocean. 2010 , 36, 453-480	47
1273	Land Snail Faunas in Polish Forests: Patterns of Richness and Composition in a Post-Glacial Landscape. 2010 , 53, 77-134	36
1272	Analysis of the diversity of Megachilidae bees on the northern subplateau of the Iberian Peninsula. 2010 , 10, 207	
1271	Spider Diversity of an Upland Calcareous Grassland Habitat in the Brecon Beacons National Park, UK. 2010 , 15, 61-68	

1270	Determinants of ground-dwelling spider assemblages at a regional scale in the Yukon Territory, Canada. 2010 , 17, 287-297		28
1269	Local richness along gradients in the Siskiyou herb flora: R. H. Whittaker revisited. 2011 , 92, 108-20		31
1268	Assessing sampling adequacy of mussel diversity surveys in wadeable Illinois streams. 2011 , 30, 923-934		14
1267	Terrestrial Macrofungi of Illinois Old-Growth Prairie Groves. 2011 , 166, 13-28		2
1266	Assessing Local Scale Impacts of <i>Opuntia stricta</i> (Cactaceae) Invasion on Beetle and Spider Diversity in Kruger National Park, South Africa. 2011 , 46, 205-223		13
1265	Synergisms between Alien Trees and the Argentine Ant on Indigenous Ant Species in the Cape Floristic Region, South Africa. 2011 , 19, 96-105		9
1264	Diversity, Phenology, and Elevational Distribution of Ephemeroptera, Plecoptera, and Trichoptera in American Fork Canyon, Utah. 2011 , 70, 526-540		3
1263	Prey capture in orb weaving spiders: are we using the best metric?. 2011 , 39, 205-210		38
1262	Estimation of Species Richness of Large Vertebrates Using Camera Traps: An Example from an Indonesian Rainforest. 2011 , 233-252		13
1261	Goodness-of-fit measures of evenness: a new tool for exploring changes in community structure. 2011 , 2, art15		17
1260	Old and new challenges in using species diversity for assessing biodiversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011 , 366, 2426-37	5.8	125
1259	Designing a survey protocol to overcome the Wallacean shortfall: a working guide using bryophyte distribution data on Terceira Island (Azores). 2011 , 114, 611		15
1258	Bacterial community composition differs with species and toxigenicity of the diatom <i>Pseudo-nitzschia</i> . 2011 , 64, 117-133		38
1257	How to identify future sampling areas when information is biased and scarce: An example using predictive models for species richness of Iberian water beetles. 2011 , 19, 54-59		14
1256	Feeding ecology of the southern lanternshark (<i>Etmopterus baxteri</i>) and the brown lanternshark (<i>E. unicolor</i>) off southeastern Australia. 2011 , 68, 157-165		9
1255	A Biogeographic Synthesis of the Amphibians and Reptiles of Indochina. 2011 , 360, 1-138		41
1254	A bioinformatics pipeline for sequence-based analyses of fungal biodiversity. 2011 , 722, 141-55		22
1253	The underpinnings of the relationship of species richness with space and time. 2011 , 81, 195-213		95

1252	The conservation value of oil palm plantation estates, smallholdings and logged peat swamp forest for birds. 2011 , 262, 2306-2315	98
1251	The relationships between nutrients, cyanobacterial toxins and the microbial community in Taihu (Lake Tai), China. 2011 , 10, 207-215	112
1250	Spatial diversity patterns of diverse insect taxa in Northern China: Lessons for biodiversity conservation. 2011 , 144, 2362-2368	24
1249	Molluskan species richness and endemism on New Caledonian seamounts: Are they enhanced compared to adjacent slopes?. 2011 , 58, 637-646	16
1248	Structural and functional diversity of Nematoda in relation with environmental variables in the Setúbal and Cascais canyons, Western Iberian Margin. 2011 , 58, 2354-2368	37
1247	Lazy ecologist's guide to water beetle diversity: Which sampling methods are the best?. 2011 , 11, 500-508	18
1246	Identifying grasshopper bioindicators for habitat quality assessment of ecological networks. 2011 , 11, 1259-1269	64
1245	Climatic variability and landscape heterogeneity impact urban mosquito diversity and vector abundance and infection. 2011 , 2, art70	84
1244	Food Habits and Notes on the Biology of <i>Chelonoidis carbonaria</i> (Spix 1824) (Testudinidae, Chelonia) in the Southern Pantanal, Brazil. 2011 , 6, 11-19	14
1243	Estimating forest ungulate populations: a review of methods. 2011 , 72, 253-265	3
1242	Distribution patterns of soil lichens across the principal biomes of southern Africa. 2011 , 75, 215-220	26
1241	Effects of Elevated Atmospheric CO ₂ on Rhizosphere Soil Microbial Communities in a Mojave Desert Ecosystem. 2011 , 75, 917-925	25
1240	Rethinking microbial diversity analysis in the high throughput sequencing era. 2011 , 86, 42-51	195
1239	Group-specific PCR primers for the phylum Acidobacteria designed based on the comparative analysis of 16S rRNA gene sequences. 2011 , 86, 195-203	15
1238	Shifting zonal patterns of the southern boreal forest in eastern Canada associated with changing fire regime during the Holocene. 2011 , 30, 867-875	24
1237	Seasonal patterns of tidepool macroalgal assemblages in the North of Portugal. Consistence between species and functional group approaches. 2011 , 66, 187-194	22
1236	The use of bird species richness and abundance indices to assess the conservation value of exotic Eucalyptus plantations. 2011 , 82, 27-37	10
1235	Diversity of Fungal Endophytes in Temperate Forest Trees. 2011 , 31-46	19

1234	Metagenomic analysis of the uterine bacterial microbiota in healthy and metritic postpartum dairy cows. 2011 , 94, 291-302	98
1233	A novel statistical method for classifying habitat generalists and specialists. 2011 , 92, 1332-43	130
1232	Response of saproxylic beetles to tree species composition in a secondary urban forest area. 2011 , 10, 213-222	26
1231	Efeitos da distância entre iscas nas estimativas de abundância e riqueza de formigas em uma floresta de terra-firme na Amazônia Central. 2011 , 41, 115-122	4
1230	Ecological patterns of blood-feeding by kissing-bugs (Hemiptera: Reduviidae: Triatominae). 2011 , 106, 479-94	82
1229	Twenty Landmark Papers in Biodiversity Conservation. 2011 ,	0
1228	From numbers to ecosystems and biodiversity: A mechanistic approach to monitoring. 2011 , 53,	12
1227	Comparison between Winkler's extractor and pitfall traps to estimate leaf litter ants richness (Formicidae) at a rainforest site in southeast Brazil. 2011 , 71, 873-880	3
1226	Comparative analysis of Korean human gut microbiota by barcoded pyrosequencing. 2011 , 6, e22109	155
1225	Assessing conservation values: biodiversity and endemism in tropical land use systems. 2011 , 6, e16238	39
1224	Productivity-diversity relationships in lake plankton communities. 2011 , 6, e22041	49
1223	Assessment of the Diversity and Distribution of the Threatened Tree Species in a Logged Forest in Vietnam. 2011 , 4, 82-96	3
1222	Arthropod diversity and community composition on wild and cultivated rice. 2011 , 13, 181-189	15
1221	Microbial community structure of hydrothermal deposits from geochemically different vent fields along the Mid-Atlantic Ridge. 2011 , 13, 2158-71	130
1220	No biogeographical pattern for a root-associated fungal species complex. 2011 , 20, 160-169	69
1219	Predicting the number of known and unknown species in European seas using rates of description. 2011 , 20, 319-330	56
1218	High diversity of ants in Australian vineyards. 2011 , 50, 7-21	4
1217	Arthropod assemblages in tree canopies: a comparison of orders on box mistletoe (<i>Amyema miquelii</i>) and its host eucalypts. 2011 , 50, no-no	7

1216	Cost-effectiveness of plant and animal biodiversity indicators in tropical forest and agroforest habitats. 2011 , 48, 330-339	32
1215	Dung beetle assemblages on tropical land-bridge islands: small island effect and vulnerable species. 2011 , 38, 792-804	31
1214	Persistence of the threatened Knysna warbler <i>Bradypterus sylvaticus</i> in an urban landscape: do gardens substitute for fire?. 2011 , 49, 199-208	5
1213	Niches and neutral processes contribute to the resource-diversity relationships of stream detritivores. 2011 , 56, 877-888	4
1212	Species abundance distributions and richness estimations in fungal metagenomics--lessons learned from community ecology. 2011 , 20, 275-85	134
1211	Simulated nitrogen deposition affects community structure of arbuscular mycorrhizal fungi in northern hardwood forests. 2011 , 20, 799-811	68
1210	Landscape partitioning by nocturnal rodent assemblages in the Llanos de Ojuelos, in Mexico's Central High Plateau. 2011 , 17, 739-747	5
1209	Effect of Connectivity Between Restoration Meadows on Invertebrates with Contrasting Dispersal Abilities. 2011 , 19, 151-159	22
1208	Effects of anthropogenic activities on lizard communities in northern Madagascar. 2011 , 14, 542-552	17
1207	Testing the effect of the rock record on diversity: a multidisciplinary approach to elucidating the generic richness of sauropodomorph dinosaurs through time. 2011 , 86, 157-81	142
1206	Species richness estimations of the megadiverse scuttle fly genus <i>Megaselia</i> (Diptera: Phoridae) in a wildfire-affected hemiboreal forest. 2011 , 18, 325-348	6
1205	Estimating similarity of communities: a parametric approach to spatio-temporal analysis of species diversity. 2011 , 34, 220-231	25
1204	Are island and mainland biotas different? Richness and level of generalism in parasitoids of a microlepidopteran in Macaronesia. 2011 , 120, 1256-1262	12
1203	Sampling procedures and species estimation: testing the effectiveness of herbarium data against vegetation sampling in an oceanic island. 2011 , 22, 273-280	24
1202	Migration rates, frequency-dependent selection and the self-incompatibility locus in <i>Leavenworthia</i> (brassicaceae). 2011 , 65, 2357-69	17
1201	Macrobenthic assemblage structure in a cool-temperate intertidal dwarf eelgrass bed in comparison with those from lower latitudes. 2011 , 104, 527-540	26
1200	Photo-identification of individual weedy seadragons <i>Phyllopteryx taeniolatus</i> and its application in estimating population dynamics. 2011 , 78, 1757-68	29
1199	Biological diversity of fish communities: pattern and process. 2011 , 79, 1393-412	21

1198	Patterns of fungal diversity and composition along a salinity gradient. 2011 , 5, 379-88	119
1197	Diversity and abundance of macrofungi in rubber agroforests in southwestern Nigeria. 2011 , 29, 119-128	3
1196	A Review of the Use of Conditional Likelihood in Capture-Recapture Experiments. 2011 , 79, 385-400	14
1195	Structure of the macrozoobenthic communities in the southwestern Kara Sea. 2011 , 51, 1012-1020	13
1194	Subtidal macroalgal richness, diversity and turnover, at multiple spatial scales, along the southwestern Australian coastline. 2011 , 91, 224-231	17
1193	Land use and wetland spatial position jointly determine amphibian parasite communities. 2011 , 8, 485-500	25
1192	Post-glacial evolution of <i>Panicum virgatum</i> : centers of diversity and gene pools revealed by SSR markers and cpDNA sequences. 2011 , 139, 933-48	70
1191	Distribution and faunal richness of Cladocera in western Uganda crater lakes. 2011 , 676, 39-56	16
1190	Assessing the effects of vegetation type on hoverfly (Diptera: Syrphidae) diversity in a Mediterranean landscape: implications for conservation. 2011 , 15, 865-877	36
1189	Potential establishment of alien-invasive forest insect species in the United States: where and how many?. 2011 , 13, 969-985	60
1188	Effects of exotic <i>Spartina alterniflora</i> on the habitat patch associations of breeding saltmarsh birds at Chongming Dongtan in the Yangtze River estuary, China. 2011 , 13, 1673-1686	24
1187	Accuracy of species richness estimators applied to fish in small and large temperate lowland rivers. 2011 , 20, 1365-1384	7
1186	Differential diameter-size effects of forest management on tree species richness and community structure: implications for conservation. 2011 , 20, 1571-1585	10
1185	Assessing the taxonomic resolution of southern African trapdoor spiders (Araneae: Ctenizidae; Cyrtaucheniidae; Idiopidae) and implications for their conservation. 2011 , 20, 3101-3116	7
1184	Underestimated spider diversity in a temperate beech forest. 2011 , 20, 2953-2965	15
1183	High species richness of early stages of fish in a locality of the Mesoamerican Barrier Reef System: a small-scale survey using different sampling gears. 2011 , 20, 2379-2392	16
1182	Impacts of microbial community composition on isotope fractionation during reductive dechlorination of tetrachloroethylene. 2011 , 22, 431-44	22
1181	Low genetic diversity in the endangered great Indian bustard (<i>Ardeotis nigriceps</i>) across India and implications for conservation. 2011 , 12, 857-863	7

1180	The effect of forest soil and community composition on ectomycorrhizal colonization and seedling growth. 2011 , 341, 321-331	15
1179	Animal digestive strategies versus anaerobic digestion bioprocesses for biogas production from lignocellulosic biomass. 2011 , 10, 43-62	60
1178	From fronds to fish: the use of indicators for ecological monitoring in marine benthic ecosystems, with case studies from temperate Western Australia. 2011 , 21, 311-337	18
1177	Large termitaria act as refugia for tall trees, deadwood and cavity-using birds in a miombo woodland. 2011 , 26, 439-448	44
1176	Grazing effects on species richness depends on scale: a 5-year study in Tenerife pastures (Canary Islands). 2011 , 212, 423-432	12
1175	Dietary adaptations of temperate primates: comparisons of Japanese and Barbary macaques. 2011 , 52, 187-98	35
1174	Do mature pine plantations resemble deciduous natural forests regarding understory plant diversity and canopy structure in historically modified landscapes?. 2011 , 130, 949-957	7
1173	Live fences as tools for biodiversity conservation: a study case with birds and plants. 2011 , 81, 15-30	35
1172	Nearshore benthic community structure at the Bounty and Antipodes Islands, Subantarctic New Zealand. 2011 , 34, 1485-1499	5
1171	Influence of sampling effort on the estimated richness of road-killed vertebrate wildlife. 2011 , 47, 851-8	18
1170	Species richness of yeast communities in floral nectar of southern Spanish plants. 2011 , 61, 82-91	100
1169	Towards a pan-Arctic inventory of the species diversity of the macro- and megabenthic fauna of the Arctic shelf seas. 2011 , 41, 51-70	118
1168	Assessment of hidden diversity of crinoids and their symbionts in the Bay of Nhatrang, Vietnam. 2011 , 11, 275-285	17
1167	The endophytic mycota associated with <i>Vitis vinifera</i> in central Spain. 2011 , 47, 29-42	125
1166	Medicinal animals used in ethnoveterinary practices of the 'Cariri Paraibano', NE Brazil. 2011 , 7, 30	29
1165	A mutual information-based metric for evaluation of fMRI data-processing approaches. 2011 , 32, 699-715	15
1164	Nearshore fish assemblages associated with introduced predatory fishes in lakes. 2011 , 21, 338-347	22
1163	Biodiversity value of agricultural drainage ditches: a comparative analysis of the aquatic invertebrate fauna of ditches and small lakes. 2011 , 21, 715-727	50

1162	The significance of shore height in intertidal macrobenthic seagrass ecology and conservation. 2011 , 21, 614-624		20
1161	Soil seed bank characteristics in Cameroonian rainforests and implications for post-logging forest recovery. 2011 , 37, 1499-1506		24
1160	Spider assemblages in the overstory, understory, and ground layers of managed stands in the western boreal mixedwood forest of Canada. 2011 , 40, 797-808		19
1159	Integrated biodiversity monitoring for the jarrah (<i>Eucalyptus marginata</i>) forest in south-west Western Australia: the FORESTCHECK project. 2011 , 74, 240-253		24
1158	The semiaquatic nematoceran fly assemblages of three wetland habitats and concordance with plant species composition, a case study from subalpine Fennoscandia. 2011 , 11, 35		3
1157	The conservation value of South East Asia's highly degraded forests: evidence from leaf-litter ants. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011 , 366, 3256-64	5.8	56
1156	Influence of molecular resolution on sequence-based discovery of ecological diversity among <i>Synechococcus</i> populations in an alkaline siliceous hot spring microbial mat. 2011 , 77, 1359-67		37
1155	Global phylogeography of chitinase genes in aquatic metagenomes. 2011 , 77, 1101-6		18
1154	Molecular analysis of microbial diversity in corrosion samples from energy transmission towers. 2011 , 27, 435-47		10
1153	Carabid beetle diversity and distribution in Boston Harbor Islands national park area (Coleoptera, Carabidae). 2011 , 497-526		7
1152	The Roles of Climate Variability and Habitat Heterogeneity in Structuring a Forested System: An Integrated Accumulation Function of Species Richness. 2011 , 30, 721-735		3
1151	Frankia Assemblages Associated with <i>Alnus rubra</i> and <i>Alnus viridis</i> Are Strongly Influenced by Host Species Identity. 2011 , 172, 403-410		6
1150	Short-Term, Efficient Sampling Strategies for Estimating Forest Moth Diversity Using Light Traps. 2011 , 104, 739-748		3
1149	rich: An R Package to Analyse Species Richness. 2011 , 3, 112-120		79
1148	Mangrove bacterial richness. 2011 , 4, 419-423		29
1147	Missing and presumed lost: extinction in the ocean and its inference. 2012 , 69, 89-94		3
1146	Annual and Seasonal Changes in the Structure of Litter-Dwelling Ant Assemblages (Hymenoptera: Formicidae) in Atlantic Semideciduous Forests. 2012 , 2012, 1-12		4
1145	Mesoscale Diversity and spatial nestedness of crustacean larvae in the coastal zone off central southern Chile: population and community implications. 2012 , 69, 429-438		5

1144	Chapter 12: Human microbiome analysis. 2012 , 8, e1002808	310
1143	Comment on "Disentangling the drivers of β diversity along latitudinal and elevational gradients". 2012 , 335, 1573; author reply 1573	29
1142	Unsupervised discovery of microbial population structure within metagenomes using nucleotide base composition. 2012 , 40, e34	41
1141	Characterization and identification of productivity-associated rhizobacteria in wheat. 2012 , 78, 4434-46	45
1140	Selection for Cu-tolerant bacterial communities with altered composition, but unaltered richness, via long-term Cu exposure. 2012 , 78, 7438-46	141
1139	Estimating soil pCO ₂ using paleosol carbonates: implications for the relationship between primary productivity and faunal richness in ancient terrestrial ecosystems. 2012 , 38, 585-604	21
1138	Seasonal dynamics of ant community structure in the Moroccan Argan Forest. 2012 , 12, 94	5
1137	Importance of protected areas for biodiversity conservation in central C ^o te D'ivoire: comparison of termite assemblages between two neighboring areas under differing levels of disturbance. 2012 , 12, 131	12
1136	Species turnover and diel flight activity of species of dung beetles, Onthophagus, in the tropical lowland forest of peninsular Thailand. 2012 , 12, 77	3
1135	Can early thinning and pruning lessen the impact of pine plantations on beetle and ant diversity in the Patagonian steppe?. 2012 , 74, 195-202	2
1134	Dung Beetle (Coleoptera: Scarabaeidae and Geotrupidae) Communities of Eastern Maryland. 2012 , 114, 142-151	7
1133	Species Assemblage and Biogeography of Japanese Protura (Hexapoda) in Forest Soils. 2012 , 4, 318-333	6
1132	Effects of Forest Regeneration on Crickets: Evaluating Environmental Drivers in a 300-Year Chronosequence. 2012 , 2012, 1-13	12
1131	The cetoniine fauna of the Upper Guinean forests and savannas of Ghana (Coleoptera: Scarabaeidae: Cetoniinae). 2012 , 5, 113-174	10
1130	Estimating the snake species richness of the Santubong Peninsula (Borneo): a computer-simulation. 2012 , 33, 521-525	
1129	Comparative analysis of eukaryotic marine microbial assemblages from 18S rRNA gene and gene transcript clone libraries by using different methods of extraction. 2012 , 78, 3958-65	30
1128	Long-term fire and forest history of subalpine balsam fir (<i>Abies balsamea</i>) and white spruce (<i>Picea glauca</i>) stands in eastern Canada inferred from soil charcoal analysis. 2012 , 22, 191-201	21
1127	The structure of rocky reef fish assemblages across a nearshore to coastal islands' gradient in Southeastern Brazil. 2012 , 10, 369-382	22

1126	A bird survey method for Australian tropical savannas. 2012 , 112, 261-266	12
1125	Ca [^] sa, uso e conserva [^] õ de vertebrados no semi [^] ido Brasileiro. 2012 , 5, 394-416	38
1124	Habitat preferences of ground beetle (Coleoptera: Carabidae) species in the northern Black Hills of South Dakota. 2012 , 41, 1069-76	6
1123	Models and estimators linking individual-based and sample-based rarefaction, extrapolation and comparison of assemblages. 2012 , 5, 3-21	1156
1122	Fungal community associated with genetically modified poplar during metal phytoremediation. 2012 , 50, 910-5	11
1121	Unprecedented ichneumonid parasitoid wasp diversity in tropical forests. 2012 , 279, 4694-8	49
1120	Arthropod diversity in a tropical forest. 2012 , 338, 1481-4	316
1119	Race and Virulence Dynamics of <i>Puccinia triticina</i> in China During 2000-2006. 2012 , 96, 1601-1607	18
1118	Evaluation of species richness estimators based on quantitative performance measures and sensitivity to patchiness and sample grain size. 2012 , 45, 31-41	17
1117	Species richness of plants and fungi in western Panama: towards a fungal inventory in the tropics. 2012 , 21, 2181-2193	20
1116	Amphibian and reptile communities of rainforest fragments: minimum patch size to support high richness and abundance. 2012 , 21, 3243-3265	25
1115	Conserving biodiversity in a changing world: land use change and species richness in northern Tanzania. 2012 , 21, 2747-2759	31
1114	Assessing the effects of selective logging on birds in Neotropical piedmont and cloud montane forests. 2012 , 21, 3131-3155	29
1113	Biodiversity of soil macrofauna in the New Forest: a benchmark study across a national park landscape. 2012 , 21, 3385-3410	15
1112	The invasion of Patagonia by Chinook salmon (<i>Oncorhynchus tshawytscha</i>): inferences from mitochondrial DNA patterns. 2012 , 140, 439-53	21
1111	The effect of reduced-impact logging on fruit-feeding butterflies in Central Amazon, Brazil. 2012 , 16, 733-744	52
1110	Are there pitfalls to pitfalls? Dung beetle sampling in French Guiana. 2012 , 12, 325-331	2
1109	The role of bee diversity in pollination and fruit set of yellow passion fruit (<i>Passiflora edulis</i> forma <i>flavicarpa</i> , Passifloraceae) crop in Central Brazil. 2012 , 43, 515-526	36

1108	Differences in coprophilous beetle communities structure in Sierra de Minas (Uruguay): a mosaic landscape. 2012 , 41, 366-74	4
1107	Impacts of the Eurasian round goby (<i>Neogobius melanostomus</i>) on benthic communities in the upper St. Lawrence River. 2012 , 69, 469-486	34
1106	Regional-scale spatial heterogeneity in the late Paleocene paratropical forests of the U.S. Gulf Coast. 2012 , 38, 15-39	11
1105	Associations Among Ground-Surface Spiders (Araneae) and Other Arthropods in Mesic Flatwoods. 2012 , 95, 290-296	3
1104	Temporal organization patterns of epigeal beetle communities (Coleoptera: Carabidae, Tenebrionidae) in different successional stages of eastern Mediterranean maquis. 2012 , 46, 495-515	8
1103	Herpetofauna of the Cerro El Potosi Natural Protected Area of Nuevo Leon, Mexico: Status of the Ecological and Altitudinal Distribution. 2012 , 32, 377-385	2
1102	Species abundance distribution model for real periphyton samples. 2012 ,	
1101	A comparison of land-sharing and land-sparing strategies for plant richness conservation in agricultural landscapes. 2012 , 22, 459-71	71
1100	Spatial patterns and diversity of bryozoan communities from the Southern Ocean: South Shetland Islands, Bouvet Island and Eastern Weddell Sea. 2012 , 10, 109-123	41
1099	Earthworms in <i>Chromolaena odorata</i> (L.) King and Robinson (<i>Asteraceae</i>) fallows along a chronosequence: Changes in community structure and identification of persistent and indicator species. 2012 , 55, 193-201	10
1098	Collembola diversity in the critically endangered Cape Flats Sand Fynbos and adjacent pine plantations. 2012 , 55, 203-209	12
1097	Environmental proteomics, biodiversity statistics and food-web structure. 2012 , 27, 436-42	23
1096	Assessing citizen contributions to butterfly monitoring in two large cities. 2012 , 26, 557-64	17
1095	Denaturing gradient gel electrophoresis and barcoded pyrosequencing reveal unprecedented archaeal diversity in mangrove sediment and rhizosphere samples. 2012 , 78, 5520-8	171
1094	Diet and prey selection of the southern marsupial mole: an enigma from Australia's sand deserts. 2012 , 287, 115-123	9
1093	Changes in bird communities in Swaziland savannas between 1998 and 2008 owing to shrub encroachment. 2012 , 18, 390-400	49
1092	Inter-field variability in the microbial communities of hydrothermal vent deposits from a back-arc basin. 2012 , 10, 333-46	69
1091	Small-scale spatial and temporal variability of larval fish assemblages at an isolated oceanic island. 2012 , 444, 207-222	28

1090	Is livestock grazing compatible with amphibian diversity in the High Mountains of C�doba, Argentina?. 2012 , 58, 823-832	13
1089	Species richness measures fail in resolving diversity patterns of speciose forest moth assemblages. 2012 , 21, 2499-2508	18
1088	Pattern and process of biotic homogenization in the New Pangaea. 2012 , 279, 4772-7	122
1087	Bryophyte diversity and range size distribution along two altitudinal gradients: Continent vs. island. 2012 , 42, 58-65	45
1086	Components of woody plant diversity in semi-arid Chaco forests with heterogeneous land use and disturbance histories. 2012 , 85, 79-85	8
1085	Conservation of amphibians in Borneo: Relative value of secondary tropical forest and non-forest habitats. 2012 , 152, 136-144	42
1084	The effects of submarine canyons and the oxygen minimum zone on deep-sea fish assemblages off Hawai'i. 2012 , 64, 54-70	37
1083	Abyssal demersal fish fauna composition in two contrasting productivity regions of the Crozet Plateau, Southern Indian Ocean. 2012 , 64, 71-77	3
1082	The relationship between percentage of singletons and sampling effort: A new approach to reduce the bias of richness estimates. 2012 , 14, 164-169	19
1081	A test for assessment of saproxylic beetle biodiversity using subsets of "monitoring species" 2012 , 20, 304-315	25
1080	Habitat associations of an insular Wallacean avifauna: A multi-scale approach for biodiversity proxies. 2012 , 23, 491-500	3
1079	Bacterial diversity of cheonggukjang, a traditional Korean fermented food, analyzed by barcoded pyrosequencing. 2012 , 28, 135-142	61
1078	Partitioning vascular understory diversity in mixedwood boreal forests: The importance of mixed canopies for diversity conservation. 2012 , 271, 19-26	28
1077	Do eucalypt plantations provide habitat for native forest biodiversity?. 2012 , 270, 153-162	77
1076	The effects of disturbance on the red imported fire ant (<i>Solenopsis invicta</i>) and the native ant community. 2012 , 279, 27-33	9
1075	Terrestrial non-volant small mammals in agro-silvicultural landscapes of Southeastern Brazil. 2012 , 282, 185-195	48
1074	A field experiment links forest structure and biodiversity: epiphytes enhance canopy invertebrates in Chilean forests. 2012 , 3, art5	25
1073	Life on high: the diversity of small mammals at high altitude in South Africa. 2012 , 21, 2823-2843	12

1072	Metagenome, metatranscriptome and single-cell sequencing reveal microbial response to Deepwater Horizon oil spill. 2012 , 6, 1715-27	420
1071	Estimating species richness: still a long way off!. 2012 , 23, 1003-1005	10
1070	[Sampling effort and floristic atlases: survey completeness of localities and description of knowledge gaps]. 2012 , 335, 753-63	2
1069	Faunal nestedness and species-area relationship for small non-volant mammals in rocky islands of northern Venezuela. 2012 , 47, 157-170	14
1068	Non-systemic fungal endophytes of grasses. 2012 , 5, 289-297	102
1067	On species richness estimates, climate change and host shifts in wood-inhabiting fungi. 2012 , 5, 641-646	11
1066	Monorchiids (Platyhelminthes: Digenea) of chaetodontid fishes (Perciformes): biogeographical patterns in the tropical Indo-West Pacific. 2012 , 61, 288-306	17
1065	Do species distribution models predict species richness in urban and natural green spaces? A case study using amphibians. 2012 , 107, 409-418	14
1064	Species, Functional Groups, and Habitat Preferences of Birds in Five Agroforestry Classes in Tabasco, Mexico. 2012 , 124, 558-571	7
1063	Low genetic diversity in Antarctic populations of the lichen-forming ascomycete <i>Cetraria aculeata</i> and its photobiont. 2012 , 31, 17353	42
1062	Effects of sampling completeness on the structure of plant-pollinator networks. 2012 , 93, 1593-603	65
1061	Use of Random Amplified Polymorphic DNA (RAPD) to study genetic diversity within a population of blackfly, <i>Simulium graveleyi</i> from Palni hills, peninsular India. 2012 , 67, 1195-1203	2
1060	Patterns of diversity in soft-bodied meiofauna: dispersal ability and body size matter. 2012 , 7, e33801	89
1059	Estimating the richness of a population when the maximum number of classes is fixed: a nonparametric solution to an archaeological problem. 2012 , 7, e34179	34
1058	Deep-sea fish distribution varies between seamounts: results from a seamount complex off New Zealand. 2012 , 7, e36897	15
1057	Co-occurrence patterns of common and rare leaf-litter frogs, epiphytic ferns and dung beetles across a gradient of human disturbance. 2012 , 7, e38922	8
1056	Ecosystem services transcend boundaries: estuaries provide resource subsidies and influence functional diversity in coastal benthic communities. 2012 , 7, e42708	56
1055	Mamíferos de médio e grande porte e sua relação com o mosaico de habitats na cuesta de Botucatu, Estado de São Paulo, Brasil. 2012 , 102, 150-158	7

1054	Riparian Forest Restoration: Conflicting Goals, Trade-Offs, and Measures of Success. 2012 , 4, 2334-2347	5
1053	Composiç� e estrutura de comunidades arb�reas de cerrado stricto sensu no norte do Tocantins e sul do Maranh�. 2012 , 36, 673-683	5
1052	Comparaç� quantitativa da comunidade de aves de um fragmento de floresta semidecidual do interior do Estado de S� Paulo em intervalo de 30 anos. 2012 , 102, 384-393	2
1051	Estrutura e aspectos da regeneraç� natural de Floresta Ombr�la Mista no Parque Estadual de Campos do Jord�, SP, Brasil. 2012 , 39, 387-407	5
1050	Restinga forests of the Brazilian coast: richness and abundance of tree species on different soils. 2012 , 84, 807-22	17
1049	Fogo e din�mica da comunidade lenhosa em cerrado sentido restrito, Barra do Gar�sas, Mato Grosso. 2012 , 26, 203-217	28
1048	Abund�ncia, Composiç� e Diversidade de Arctiinae (Lepidoptera, Arctiidae) em um fragmento de floresta na Amaz�nia Oriental em Altamira, PA, Brasil. 2012 , 42, 105-114	6
1047	Diversity of non-biting midge larvae assemblages in the Jacu�River basin, Brazil. 2012 , 12, 121	8
1046	Water beetles in mountainous regions in southeastern Brazil. 2012 , 72, 311-21	9
1045	A checklist of epigaeic ants (Hymenoptera: Formicidae) from the Marakele National Park, Limpopo, South Africa. 2012 , 54,	8
1044	Composiç� de uma taxocenose de serpentes em uma �rea urbana na Mata Atl�ntica da Para�ba, Nordeste do Brasil. 2012 , 12, 183-195	7
1043	Escarabe�s copro-necr�agos (Coleoptera, Scarabaeidae, Scarabaeinae) de fragmentos de Mata Atl�ntica em Silveira Martins, Rio Grande do Sul, Brasil. 2012 , 102, 197-205	11
1042	Floristic Composition, Species Richness and Diversity of Campo Rupestre Vegetation from the Itacolomi State Park, Minas Gerais, Brazil. 2012 , 2,	13
1041	Coverage-based rarefaction and extrapolation: standardizing samples by completeness rather than size. 2012 , 93, 2533-47	860
1040	Afforestation of agricultural land with <i>Pinus radiata</i> D. don and <i>Betula alba</i> L. in NW Spain: Effects on soil PH, understorey production and floristic diversity eleven years after establishment. 2012 , 23, 227-241	37
1039	Seasonal dynamics of arboreal spider diversity in a temperate forest. 2012 , 2, 768-77	16
1038	Environmental gradients and succession patterns of carabid beetles (Coleoptera: Carabidae) in an Alpine glacier retreat zone. 2012 , 16, 657-675	22
1037	Trade-offs in plankton species richness arising from drought: insights from long-term data of a National Park wetland (central Spain). 2012 , 21, 2453-2476	23

1036	Aquatic macroinvertebrate biodiversity: patterns and surrogates in mountainous Spanish national parks. 2012 , 22, 598-615	19
1035	Sponge gardens of Ningaloo Reef (Carnarvon Shelf, Western Australia) are biodiversity hotspots. 2012 , 687, 143-161	36
1034	3,000 species and no end ãspecies richness and community pattern of woodland macrofungi in Mecklenburg-Western Pomerania, Germany. 2012 , 11, 543-554	11
1033	Different Diversification Rates Between Sexual and Asexual Organisms. 2012 , 39, 262-270	28
1032	Polychaete diversity and distribution patterns in Canadian marine waters. 2012 , 42, 93-107	20
1031	Copepodid and adult Argestidae Por, 1986 (Copepoda: Harpacticoida) in the southeastern Atlantic deep sea: diversity and community structure at the species level. 2012 , 159, 1223-1238	14
1030	Comparative study of earthworm communities, microbial biomass, and plant nutrient availability under 1-year <i>Cajanus cajan</i> (L.) Millsp and <i>Lablab purpureus</i> (L.) Sweet cultivations versus natural regrowths in a guinea savanna zone. 2012 , 48, 337-347	8
1029	Local knowledge helps select species for forest restoration in a tropical dry forest of central Veracruz, Mexico. 2012 , 85, 35-55	28
1028	The potential value of agroforestry to dung beetle diversity in the wet tropical forests of the Pacific lowlands of Colombia. 2012 , 85, 121-131	17
1027	Assessing the quality and usefulness of different taxonomic groups inventories in a semiarid Mediterranean region. 2012 , 21, 1561-1575	7
1026	Specimen-based modeling, stopping rules, and the extinction of the Ivory-billed Woodpecker. 2012 , 26, 47-56	19
1025	The global relationship between climate, net primary production and the diet of spiders. 2012 , 21, 100-108	40
1024	Beta-diversity gradients of butterflies along productivity axes. 2012 , 21, 352-364	55
1023	Differential resilience of invertebrates to fire. 2012 , 37, 460-469	35
1022	Bird community composition across an Andean tree-line ecotone. 2012 , 37, 470-478	12
1021	Evaluating sampling completeness in a desert plant-pollinator network. 2012 , 81, 190-200	208
1020	Similarity and difference among rainforest fruit-feeding butterfly communities in Central and South America. 2012 , 81, 472-82	50
1019	Microbial diversity in bovine papillomatous digital dermatitis in Holstein dairy cows from upstate New York. 2012 , 79, 518-29	34

1018	Upslope Range Shifts of Andean Dung Beetles in Response to Deforestation: Compounding and Confounding Effects of Microclimatic Change. 2012 , 44, 82-89	58
1017	Unexpected convergence of fungal and bacterial communities during fermentation of traditional Korean alcoholic beverages inoculated with various natural starters. 2012 , 30, 112-23	77
1016	Microbial community analysis of Korean soybean pastes by next-generation sequencing. 2012 , 155, 36-42	143
1015	Butterfly communities along an elevational gradient in the Tons valley, Western Himalayas: Implications of rapid assessment for insect conservation. 2012 , 15, 207-217	25
1014	The critical scale of small-scale spatial variation in ecological patterns and processes in intertidal macrobenthic seagrass assemblages. 2012 , 98, 119-125	18
1013	An invasive tree alters the structure of seed dispersal networks between birds and plants in French Polynesia. 2012 , 39, 2007-2020	45
1012	The Diversity of arable weed communities on organic and conventional cereal farms in two contrasting regions. 2012 , 15, 571-579	26
1011	Co-occurrence-based measure of species' habitat specialization: robust, unbiased estimation in saturated communities. 2012 , 23, 201-207	16
1010	Assessing non-parametric and area-based methods for estimating regional species richness. 2012 , 23, 1006-1012	17
1009	Microbial composition of the Korean traditional food "kochujang" analyzed by a massive sequencing technique. 2012 , 77, M250-6	48
1008	Hydrologic Connectivity Affects Fish Assemblage Structure, Diversity, and Ecological Traits in the Unregulated Gambia River, West Africa. 2012 , 44, 521-530	11
1007	Vegetation Recovery 16 Years after Feral Pig Removal from a Wet Hawaiian Forest. 2012 , 44, 463-471	60
1006	Higher taxa as surrogates of species richness of spiders in insect-resistant transgenic rice. 2012 , 19, 419-425	6
1005	Nonparametric lower bounds for species richness and shared species richness under sampling without replacement. 2012 , 68, 912-21	17
1004	Effectiveness and utility of acoustic recordings for surveying tropical birds. 2012 , 83, 166-179	50
1003	Patterns of change over time in darter (Teleostei: Percidae) assemblages of the Arkansas River basin, northeastern Oklahoma, USA. 2012 , 35, 855-864	6
1002	The "Rotiferologist's" Effect and other global correlates of species richness in monogonont rotifers. 2012 , 35, 174-182	45
1001	Sampled-based estimation of diversity sensu stricto by transforming Hurlbert diversities into effective number of species. 2012 , 35, 661-672	29

1000	Relationships among nectar-dwelling yeasts, flowers and ants: patterns and incidence on nectar traits. 2012 , 121, 1878-1888	44
999	An update on DNA barcoding: low species coverage and numerous unidentified sequences. 2012 , 28, 639-644	48
998	Local and landscape-scale effects of an ant nest construction in an open dry forest of Uruguay. 2012 , 37, 252-255	10
997	Beetle communities associated with the tree fern <i>Dicksonia antarctica</i> Labill. in Tasmania. 2012 , 51, 154-165	4
996	Taxa-area relationship and neutral dynamics influence the diversity of fungal communities on senesced tree leaves. 2012 , 14, 1488-99	25
995	Determining the relative roles of species replacement and species richness differences in generating beta-diversity patterns. 2012 , 21, 760-771	224
994	Spurious thresholds in the relationship between species richness and vegetation cover. 2012 , 21, 682-692	26
993	The performance of range maps and species distribution models representing the geographic variation of species richness at different resolutions. 2012 , 21, 935-944	47
992	Local frequency as a key to interpreting species occurrence data when recording effort is not known. 2012 , 3, 195-205	64
991	Diversity of Scleractinia and Octocorallia in the mesophotic zone of the Great Barrier Reef, Australia. 2012 , 31, 179-189	75
990	Genetic diversity and colony breeding structure in native and introduced ranges of the Formosan subterranean termite, <i>Coptotermes formosanus</i> . 2012 , 14, 419-437	28
989	Comparative footprint of alien, agricultural and restored vegetation on surface-active arthropods. 2012 , 14, 165-177	21
988	Scale dependence of plant species richness in a network of protected areas. 2012 , 21, 503-516	30
987	Late-successional biological soil crusts in a biodiversity hotspot: an example of congruency in species richness. 2012 , 21, 1015-1031	13
986	Understory spider diversity in two remnants of tropical montane cloud forest in Chiapas, Mexico. 2012 , 16, 25-38	17
985	Grasshopper and butterfly local congruency in grassland remnants. 2012 , 16, 71-85	23
984	Non-detection errors in a survey of persistent, highly-detectable vegetation species. 2012 , 184, 625-35	10
983	The biodiversity of myxomycetes in central Chile. 2013 , 59, 3-32	24

982	Pollinator nesting guilds respond differently to urban habitat fragmentation in an oak-savannah ecosystem. 2013 , 6, 57-66	46
981	Implications from large-scale spatial diversity patterns of saproxylic beetles for the conservation of European Beech forests. 2013 , 6, 162-169	43
980	The effect of forest ski-pistes on butterfly assemblages in the Alps. 2013 , 6, 212-222	8
979	Ethno-ornithology and conservation of wild birds in the semi-arid Caatinga of northeastern Brazil. 2013 , 9, 14	33
978	Gradients of Bat Diversity in Atlantic Forest of South America: Environmental Seasonality, Sampling Effort and Spatial Autocorrelation. 2013 , 45, 764-770	35
977	Spiders in Pecans in Central Texas. 2013 , 58, 179-191	1
976	Changes in microbial dynamics during long-term decomposition in tropical forests. 2013 , 66, 60-68	42
975	Coffee agrosystems: an important refuge for amphibians in central Veracruz, Mexico. 2013 , 87, 767-779	15
974	Geographical sampling bias in a large distributional database and its effects on species richness-environment models. 2013 , 40, 1415-1426	109
973	Forces driving the composition of butterfly assemblages in Andorra. 2013 , 17, 897-910	1
972	On the accuracy of paleodiversity reconstructions: a case study in Antarctic Neogene radiolarians. 2013 , 39, 491-509	10
971	Biodiversity baseline of the French Guiana spider fauna. 2013 , 2, 361	6
970	Systematic point sampling of fish communities in medium- and large-sized rivers: sampling procedure and effort. 2013 , 20, 533-543	13
969	Environmentally controlled succession in a late Pleistocene coral reef (Sinai, Egypt). 2013 , 32, 49-58	12
968	The effect of pre-harvest fire on the small mammal assemblage in sugarcane fields. 2013 , 171, 85-89	19
967	Surveillance of habitats and plant diversity indicators across a regional gradient in the Iberian Peninsula. 2013 , 33, 36-44	9
966	Effect of climatic variables and vine crops on the epigeic ant fauna (Hymenoptera: Formicidae) in the Campanha region, state of Rio Grande do Sul, Brazil. 2013 , 17, 1113-1123	8
965	Transient peak in moth diversity as a response to organic farming. 2013 , 14, 515-522	7

- 964 Changing use of camera traps in mammalian field research: habitats, taxa and study types. **2013**, 43, 196-206 74
- 963 Counting sheep: sample size and statistical inference in stable isotope analysis and palaeodietary reconstruction. **2013**, 45, 373-387 16
- 962 A non-phylogenetic alpha diversity approach on prokaryotic community structure in aquatic systems. **2013**, 29, 361-366 9
- 961 Microbial succession and metabolite changes during fermentation of saeu-jeot: traditional Korean salted seafood. **2013**, 34, 360-8 90
- 960 Silvopastoral systems and ant diversity conservation in a cattle-dominated landscape of the Colombian Andes. **2013**, 181, 188-194 23
- 959 Estimating epiphytic lichen richness by single families in Mediterranean forests. **2013**, 310, 187-193 9
- 958 Species richness and rarity of crane flies (Diptera, Tipuloidea) in a boreal mire. **2013**, 17, 1125-1136 3
- 957 Endozoochory by the guild of ungulates in Europe's primeval forest. **2013**, 305, 21-28 28
- 956 Climate interacts with soil to produce beta diversity in Californian plant communities. **2013**, 94, 2007-18 33
- 955 Crowdsourced enumeration queries. **2013**, 58
- 954 How many types are there?. **2013**, 123, 77-95 24
- 953 Calibrating a camera trap-based biased mark-recapture sampling design to survey the leopard population in the N'wanetsi concession, Kruger National Park, South Africa. **2013**, 51, 422-430 11
- 952 Rules of attraction: the role of bait in small mammal sampling at high altitude in South Africa. **2013**, 48, 84-95 2
- 951 Terrestrial Mollusc Species Richness and Diversity in Omo Forest Reserve, Ogun State, Nigeria. **2013**, 54, 93-104 3
- 950 Epigeic beetle communities of the Green Triangle plantation landscape, southern Australia: effect of remnant size, vegetation quality and structural complexity. **2013**, 76, 128-139
- 949 Scaling species richness and endemism of tropical dry forests on oceanic islands. **2013**, 19, 896-906 19
- 948 Multiple occupancy-abundance patterns in staghorn coral communities. **2013**, 19, 884-895 7
- 947 The small, the forgotten and the dead: highway impact on vertebrates and its implications for mitigation strategies. **2013**, 22, 325-342 26

946	Systematic, large-scale national biodiversity surveys: NeoMaps as a model for tropical regions. 2013 , 19, 215-231	9
945	The spatial scaling of saprotrophic fungal beta diversity in decomposing leaves. 2013 , 22, 1171-84	20
944	Diversity in Mediterranean farm ponds: trade-offs and synergies between irrigation modernisation and biodiversity conservation. 2013 , 58, 63-78	27
943	Land snail diversity in post extraction secondary forest reserves in Edo State, Nigeria. 2013 , 51, 244-254	5
942	Measuring fractions of beta diversity and their relationships to nestedness: a theoretical and empirical comparison of novel approaches. 2013 , 122, 825-834	113
941	The effects of protection from fishing on species richness: distinguishing between alternative explanations. 2013 , 171, 309-15	5
940	Biosocial and bionumerical diversity of variously sized home gardens in Tabasco, Mexico. 2013 , 87, 93-107	14
939	Long-term decline of a winter-resident bird community in Puerto Rico. 2013 , 22, 63-75	19
938	The rehabilitation value of a small culturally significant island based on the arthropod natural capital. 2013 , 17, 53-65	11
937	Impacts of data quality on the setting of conservation planning targets using the species-area relationship. 2013 , 19, 1-13	18
936	Quantifying earthworm species richness in the pineapple and mixed fruit plantations of West Tripura, India - A non-parametric approach. 2013 , 59, 31-35	4
935	Chronic nitrogen deposition and the composition of active arbuscular mycorrhizal fungi. 2013 , 72, 62-68	11
934	Species richness - Energy relationships and dung beetle diversity across an aridity and trophic resource gradient. 2013 , 49, 71-82	10
933	Functional magnetic resonance imaging: comparison between activation maps and computation pipelines in a clinical context. 2013 , 31, 555-66	2
932	Undersampling and the measurement of beta diversity. 2013 , 4, 370-382	98
931	Cryptic loss of montane avian richness and high community turnover over 100 years. 2013 , 94, 598-609	90
930	Bacterial diversity in the rhizosphere of maize and the surrounding carbonate-rich bulk soil. 2013 , 6, 36-44	90
929	Species interactions: estimating per-individual interaction strength and covariates before simplifying data into per-species ecological networks. 2013 , 4, 1-8	24

928	High plant species richness in monospecific tree plantations in the Central Amazon. 2013 , 295, 77-86	10
927	What drives the species richness patterns of non-volant small mammals along a subtropical elevational gradient?. 2013 , 36, 185-196	42
926	Fungal communities in soils along a vegetative ecotone. 2013 , 105, 61-70	9
925	Quantifying temporal change in biodiversity: challenges and opportunities. 2013 , 280, 20121931	137
924	Plant-pollinator interactions over 120 years: loss of species, co-occurrence, and function. 2013 , 339, 1611-5	629
923	Metagenome analysis of bacterial diversity in Tibetan kefir grains. 2013 , 236, 549-556	28
922	Endophytic fungi from Peruvian highland and lowland habitats form distinctive and host plant-specific assemblages. 2013 , 22, 999-1016	28
921	Phylogenetic diversity and community structure of the symbionts associated with the coralline sponge <i>Astrosclera willeyana</i> of the Great Barrier Reef. 2013 , 65, 740-52	9
920	The trade of medicinal animals in Brazil: current status and perspectives. 2013 , 22, 839-870	38
919	Mapping the biodiversity of tropical insects: species richness and inventory completeness of African sphingid moths. 2013 , 22, 586-595	57
918	Harmonizing large data sets reveals novel patterns in the Baltic Sea phytoplankton community structure. 2013 , 473, 53-66	11
917	Core concepts of spatial prioritisation in systematic conservation planning. 2013 , 88, 443-64	239
916	Vertebrate paleontology of the Cloverly Formation (Lower Cretaceous), I: faunal composition, biogeographic relationships, and sampling. 2013 , 33, 264-292	32
915	Microbial diversity in the coralline sponge <i>Vaceletia crypta</i> . 2013 , 103, 1041-56	10
914	Distribution patterns in the benthic diversity of the eastern English Channel. 2013 , 479, 115-126	5
913	Endophytic microbial diversity in coffee cherries of <i>Coffea arabica</i> from southeastern Brazil. 2013 , 59, 221-30	34
912	Spatial variability in intertidal macroalgal assemblages on the North Portuguese coast: consistence between species and functional group approaches. 2013 , 67, 191-201	19
911	The potential role of tree plantations in providing habitat for lichen epiphytes. 2013 , 291, 386-395	30

910	Epiphytic lichens of a poorly explored National Park: Is the probabilistic sampling effective to assess the occurrence of species of conservation concern?. 2013 , 147, 115-124	10
909	Leaf-inhabiting endophytic fungi of European Beech (<i>Fagus sylvatica</i> L.) co-occur in leaf litter but are rare on decaying wood of the same host. 2013 , 60, 43-54	80
908	Rare species advantage? Richness of damage types due to natural enemies increases with species abundance in a wet tropical forest. 2013 , 101, 846-856	24
907	Ground beetles respond to grazing at assemblage level, rather than species-specifically: the case of Cretan shrublands. 2013 , 17, 681-697	19
906	Species Diversity, Overview. 2013 , 706-714	5
905	Mapping patterns of ferns species richness through the use of herbarium data. 2013 , 22, 1679-1690	15
904	Exploring the ecological processes driving geographical patterns of breeding bird richness in British Columbia, Canada. 2013 , 23, 888-903	13
903	Multi-scale patterns of moss and lichen richness on the Antarctic Peninsula. 2013 , 36, 209-219	19
902	A comparison of pitfall-trap and quadrat methods for sampling ground-dwelling invertebrates in dry riverbeds. 2013 , 717, 13-26	24
901	Sampling volume in root studies: the pitfalls of under-sampling exposed using accumulation curves. 2013 , 16, 862-9	33
900	Measuring and Estimating Species Richness, Species Diversity, and Biotic Similarity from Sampling Data. 2013 , 195-211	201
899	Defining, Measuring, and Partitioning Species Diversity. 2013 , 434-446	6
898	Reducing costs in biodiversity monitoring: Shortcuts for plant diversity in meadows as a case study. 2013 , 24, 96-104	6
897	Efficiency of sampling invertebrates in groundwater habitats. 2013 , 43, 43-48	12
896	Systematic monitoring of heathy woodlands in a Mediterranean climate--a practical assessment of methods. 2013 , 185, 3959-75	3
895	Almond orchards with living ground cover host more wild insect pollinators. 2013 , 17, 1011-1025	44
894	Changes in the termite assemblage across a sequence of land-use systems in the rural area around Lamto Reserve in central Côte d'Ivoire. 2013 , 17, 1047-1057	17
893	Landscape of amphibian diversity in Latium Region: peaks, valleys and gaps of conservation priority. 2013 , 80, 586-595	1

892	Sandpits provide critical refuge for bees and wasps (Hymenoptera: Apocrita). 2013 , 17, 473-490	55
891	Biodiversity studies of myxomycetes in Madagascar. 2013 , 59, 55-83	19
890	Estimation of vascular plant occupancy and its change using kriging. 2013 , 3, 33-46	10
889	Diversidad de las comunidades de escamados en la Reserva Natural del Iber [^] Corrientes, Argentina. 2013 , 84, 1273-1283	4
888	Spider fauna of semiarid eastern Colorado agroecosystems: diversity, abundance, and effects of crop intensification. 2013 , 42, 131-42	4
887	Comment: Detection and Population Estimation for Small-Bodied Fishes in a Sand-Bed River. 2013 , 33, 446-452	10
886	Effects of marginal vegetation removal on Odonata communities. 2013 , 25, 10-18	67
885	Abundance, diversity, and seasonal population dynamics of aquatic Coleoptera and Heteroptera in rice fields: effects of direct seeding management. 2013 , 42, 841-50	10
884	Dissimilarity of Ant Communities Increases with Precipitation, but not Reduced Land-Use Intensity, in Indonesian Cacao Agroforestry. 2013 , 5, 26-38	5
883	Spider Diversity on the Oceanic Island of Fernando De Noronha, Brazil, and Implications for Species Conservation. 2013 , 13,	2
882	Diversity and distributional patterns of ciliates in Guaymas Basin hydrothermal vent sediments. 2013 , 60, 433-47	26
881	Effects of tree mortality caused by a bark beetle outbreak on the ant community in the San Bernardino National Forest. 2013 , 38, 439-447	
880	Bee (Hymenoptera: Apoidea) diversity within apple orchards and old fields in the Annapolis Valley, Nova Scotia, Canada. 2013 , 145, 94-114	32
879	Predicting Policy Impact on Tropical Dry Forests. 2013 , 429-446	
878	Program SimAssem: software for simulating species assemblages and estimating species richness. 2013 , 4, 891-896	5
877	Latitudinal diversity of sea anemones (Cnidaria: Actiniaria). 2013 , 224, 89-98	38
876	Assessing Long Term Effects of Bioremediation: Soil Bacterial Communities 14 Years after Polycyclic Aromatic Hydrocarbon Contamination and Introduction of a Genetically Engineered Microorganism. 2013 , 04,	2
875	Influence of camera-trap sampling design on mammal species capture rates and community structures in southeastern Brazil. 2013 , 13, 51-62	46

874	Tropical phenology: bi-annual rhythms and interannual variation in an Afrotropical butterfly assemblage. 2013 , 4, art36	46
873	Arctiinae (Lepidoptera, Arctiidae) ocorrentes em uma área de pastagem na Amazônia Oriental em Altamira, Pará, Brasil. 2013 , 43, 81-89	5
872	A ictiofauna do Canal de Bertioga, São Paulo, Brasil. 2013 , 13, 276-291	6
871	When rare is just a matter of sampling: unexpected dominance of clubtail dragonflies (Odonata, Gomphidae) through different collecting methods at Parque Nacional da Serra do Cipó, Minas Gerais State, Brazil. 2013 , 57, 417-423	10
870	Herpetofauna do Parque Natural Municipal de Sertão, Rio Grande do Sul, Brasil. 2013 , 13, 290-298	2
869	A novel method to handle the effect of uneven sampling effort in biodiversity databases. 2013 , 8, e52786	12
868	Analysis of metagenomic data containing high biodiversity levels. 2013 , 8, e58118	10
867	Dynamics of bacterial communities during the ripening process of different Croatian cheese types derived from raw ewe's milk cheeses. 2013 , 8, e80734	63
866	Diversidade de moluscos em riachos de uma região de encosta no extremo sul do Brasil. 2013 , 13, 213-221	3
865	Diversity, activity patterns, and habitat use of the snake fauna of Chapada dos Veadeiros National Park in Central Brazil. 2013 , 13, 74-84	14
864	The Influence of Landscape and Microhabitat on the Diversity of Large- and Medium-Sized Mammals in Atlantic Forest Remnants in a Matrix of Agroecosystem and Silviculture. 2013 , 2013, 1-13	3
863	Extrapolative Estimation of Benthic Diatoms (Bacillariophyta) Species Diversity in Different Marine Habitats of the Crimea (Black Sea). 2013 , 2013, 1-12	1
862	Algal and Cyanobacterial communities in two rivers of the province of San Luis (Argentina) subjected to anthropogenic influence. 2013 , 25, 79-90	2
861	Macroinvertebrate Richness Importance in Coastal Tropical Streams of Esmeraldas (Ecuador) and Its Use and Implications in Environmental Management Procedures. 2014 , 2014, 1-11	4
860	Phyllostomid bat occurrence in successional stages of neotropical dry forests. 2014 , 9, e84572	15
859	Microbial successions and metabolite changes during fermentation of salted shrimp (saeu-jeot) with different salt concentrations. 2014 , 9, e90115	27
858	Novel PCR primers for the archaeal phylum Thaumarchaeota designed based on the comparative analysis of 16S rRNA gene sequences. 2014 , 9, e96197	5
857	Eutrophication and Dreissena invasion as drivers of biodiversity: a century of change in the mollusc community of Oneida Lake. 2014 , 9, e101388	9

856	Species richness and evidence of random patterns in assemblages of South American Titanosauria during the Late Cretaceous (Campanian-Maastrichtian). 2014 , 9, e108307	6
855	Cyberdiversity: improving the informatic value of diverse tropical arthropod inventories. 2014 , 9, e115750	9
854	Herpetofauna of protected areas in the Caatinga III: The Catimbau National Park, Pernambuco, Brazil. 2014 , 14,	5
853	Composition of functional ecological guilds of the fish fauna of the internal sector of the Amazon Estuary, Pará, Brazil. 2014 , 86, 1783-800	15
852	Composição e riqueza de anfíbios anuros em remanescentes de Cerrado do Brasil Central. 2014 , 104, 50-58	6
851	Toward a better understanding of the subtropical Atlantic Forest in the state of Santa Catarina, Brazil: tree sampling accuracy, species richness and frequency of rare species. 2014 , 28, 382-391	4
850	Fauna of Noctuidae (Lepidoptera: Noctuoidea) in a pasture area in Altamira, Eastern Amazon, Pará, Brazil. 2014 , 74, 983-90	8
849	Brioflora de duas florestas de terra firme na Área de Proteção Ambiental do Lago de Tucuruá, PA, Brasil. 2014 , 41, 499-514	7
848	Species Estimation and Applications. 2014 ,	2
847	Species Richness. 2014 ,	
846	How do hydromorphological constraints and regulated flows govern macroinvertebrate communities along an entire lowland river?. 2014 , 7, 366-377	16
845	Implications of using a variety of fishing strategies and sampling techniques across different biotopes to determine fish species composition and diversity. 2014 , 12, 112-117	20
844	Altitudinal trends in species richness and diversity of Mesoamerican parasitoid wasps (Hymenoptera: Ichneumonidae). 2014 , 7, 496-507	14
843	Diversidad de musgos epifitos de la zona metropolitana del valle de Toluca, México. 2014 , 85, 108-124	5
842	Diversity and distribution of mosses in the state of Hidalgo, Mexico. 2014 , 85, 84-97	2
841	Aggregated seed arrival alters plant diversity in grassland communities. 2014 , 7, 51-58	14
840	Investigating sensitivity of phylogenetic community structure metrics using North American desert bats. 2014 , 95, 1240-1253	12
839	Quantification of HTLV-1 clonality and TCR diversity. 2014 , 10, e1003646	57

838	Patterns of diversity and abundance of carrion insect assemblages in the Natural Park "Hoces del Río Riaza" (central Spain). 2014 , 14, 162	6
837	Diversity of manota williston (Diptera, mycetophilidae) in ulu temburong national park, brunei. 2014 , 57-77	8
836	How long is enough to detect terrestrial animals? Estimating the minimum trapping effort on camera traps. 2014 , 2, e374	42
835	Patterns of species richness and diversity of insects associated with cucurbit fruits in the southern part of Cameroon. 2014 , 14,	4
834	Consistency in bird use of tree cover across tropical agricultural landscapes. 2014 , 24, 158-68	24
833	Alpha Diversity of the Myrmecofauna of the Natural Protected Area Metlac from Fortin, Veracruz, Mexico. 2014 , 39, 541-553	3
832	Alpha and Beta Diversity of Lepidoptera in Eucalyptus Plantations in the Amazonian Region of Brazil. 2014 , 97, 138-145	1
831	A river vegetation quality metric in the eco-hydromorphology philosophy. 2018 , 34, 207-217	7
830	Using occupancy modeling to monitor dates of peak vocal activity for passerines in California. 2018 , 120, 188-200	13
829	Optimizing survey methods for spiders and harvestmen assemblages in an Amazonian upland forest. 2018 , 67, 35-44	5
828	An in vitro study to assess the impact of tetracycline on the human intestinal microbiome. 2018 , 49, 85-94	22
827	Variation in the species richness of parasitoid wasps (Ichneumonidae: Pimplinae and Rhysinae) across sites on different continents. 2018 , 11, 305-316	8
826	Variability in size at maturity and reproductive season of queen conch <i>Lobatus gigas</i> (Gastropoda: Strombidae) in the Wider Caribbean Region. 2018 , 201, 18-25	18
825	Great theories of species diversity in space and why they were forgotten: The beginnings of a spatial ecology and the Nordic early 20th-century botanists. 2018 , 45, 530-540	13
824	Mollusc assemblages associated with invasive and native <i>Sargassum</i> species. 2018 , 161, 12-19	10
823	Bird diversity of the Cúcuta valley (Colombia) and biogeographical affinities with dry forest avifaunas of northern South America. 2018 , 130, 213	3
822	Habitat fragmentation determines diversity of annual plant communities at landscape and fine spatial scales. 2018 , 29, 12-19	8
821	Assessing the efficiency of non-parametric estimators of species richness for marine microplankton. 2018 , 40, 230-243	4

820	A hierarchical Bayesian model to incorporate uncertainty into methods for diversity partitioning. 2018 , 99, 947-956	7
819	Carrying capacity, carnivoran richness and hominin survival in Europe. 2018 , 118, 72-88	8
818	Mountain roads and non-native species modify elevational patterns of plant diversity. 2018 , 27, 667-678	35
817	A review of the global diversity and natural history of stalked jellyfishes (Cnidaria, Staurozoa). 2018 , 48, 1695-1714	13
816	Diversity of macrofaunal Mollusca of the abyssal Vema Fracture Zone and hadal Puerto Rico Trench, Tropical North Atlantic. 2018 , 148, 45-53	6
815	Diversity and distribution of millipedes (Diplopoda) in the Campo Ma'an National Park, southern Cameroon. 2018 , 56, 73-80	2
814	Beta-diversity partitioning approach in soil zoology: A case of Collembola in pine forests. 2018 , 332, 142-152	5
813	Role of microtopography in the expression of soil propagule banks on reclamation sites. 2018 , 26, S200-S210	8
812	Estimation of river ecosystem biodiversity based on the Chao estimator. 2018 , 27, 205-216	6
811	The road to higher permanence and biodiversity in exurban wetlands. 2018 , 186, 291-302	7
810	Diversity and community composition of herbaceous plants in different habitat types in south-east Cameroon. 2018 , 56, 312-322	1
809	Influence of fertilizers and rice cultivation methods on the abundance and diversity of phyllosphere microbiome. 2018 , 58, 172-186	22
808	Long-term effects of feral goats (<i>Capra hircus</i>) on Mediterranean island communities: results from whole island manipulations. 2018 , 20, 1537-1552	7
807	Decline of bumble bees in northeastern North America, with special focus on <i>Bombus terricola</i> . 2018 , 217, 437-445	61
806	Analysis of spatial patterns informs community assembly and sampling requirements for Collembola in forest soils. 2018 , 86, 23-30	15
805	Differences in the structure of the bat community between a cloud forest refuge and a surrounding semi-arid Caatinga scrubland in the northeastern Brazil. 2018 , 151, 41-48	3
804	Landuse Change in Savannas Disproportionately Reduces Functional Diversity of Invertebrate Predators at the Highest Trophic Levels: Spiders as an Example. 2018 , 21, 930-942	6
803	Estimating the species richness of anuran fauna at Taman Negara Johor Endau Rompin using non-parametric estimators. 2018 ,	

802 Spatially Structured Communities. **2018**, 419-474

801 Bats of the Serra da Bocaina National Park, southeastern Brazil: an updated species list and a distribution extension for *Trinycteris nicefori* (Sanborn, 1949). **2018**, 18, 2

800 Fungal endophytes associated with *Ornithopus compressus* growing under semiarid conditions. **2018**, 11, 581-595 5

799 Houseflies speaking for the conservation of natural areas: a broad sampling of Muscidae (Diptera) on coastal plains of the Pampa biome, Southern Brazil. **2018**, 62, 292-303 2

798 The impact of even-aged and uneven-aged forest management on regional biodiversity of multiple taxa in European beech forests. **2018**, 55, 267-278 125

797 Integrating remote sensing and phytosociology of the Atlantic Forest to map a small continental island in southeastern Brazil: subsidies to protect the habitat of critically endangered species. **2018**, 69, 2081-2092 2

796 Macrobenthic fauna from an upwelling coastal area of Peru (Warm Temperate South-eastern Pacific province -Humboldtian ecoregion). **2018**, e28937 1

795 New records of Microlepidoptera (Insecta: Lepidoptera) from Plummers Island, Maryland, U.S.A., with comments on Lepidoptera inventories. **2018**, 131, 156-162

794 Data Leakage and Loss in Biodiversity Informatics. **2018**, e26826 16

793 The relative effects of forest amount, forest configuration, and urban matrix quality on forest breeding birds. **2018**, 8, 17140 12

792 Measuring species diversity in the tropics: a review of methodological approaches and framework for future studies. **2018**, 50, 929-941 18

791 Table for five, please: Dietary partitioning in boreal bats. **2018**, 8, 10914-10937 39

790 Comparative Analysis of the Structure of Buried and Surface Soils by Analysis of Microbial DNA. **2018**, 87, 833-841 7

789 Subterranean Biodiversity Patterns from Global to Regional Scales. **2018**, 195-227 12

788 Determinants of Termite Assemblages' Characteristics within Natural Habitats of a Sudano-Guinean Savanna (Comoe National Park, C^ ıte d'Ivoire). **2018**, 9, 4

787 Response of arthropod communities to plant-community rehabilitation efforts after strip mining on the semi-arid west coast of South Africa§§ This article is from the âKaroo Special Issue: Trajectories of Change in the Anthropoceneâ ¶ **2018**, 35, 375-385 4

786 Using museum specimens to estimate broad-scale species richness: Exploring the performance of individual-based and spatially explicit rarefaction. **2018**, 13, e0204484

785 Investigation of Unsupervised Models for Biodiversity Assessment. **2018**, 160-171 2

784	Limits to species richness in terrestrial communities. 2018 , 21, 1781-1789	16
783	Brachyuran crab diversity and abundance patterns in the mangroves of Cameroon. 2018 , 24, 324-335	7
782	Community Diversity Measures and Calculations. 2018 , 167-190	1
781	A journey through time: exploring temporal patterns amongst digitized plant specimens from Australia. 2018 , 16, 604-613	3
780	Pollination networks along the sea-inland gradient reveal landscape patterns of keystone plant species. 2018 , 8, 15221	15
779	A review of European studies on pollination networks and pollen limitation, and a case study designed to fill in a gap. 2018 , 10, ply068	14
778	Assessing methods for comparing species diversity from disparate data sources: the case of urban and peri-urban forests. 2018 , 9, e02450	5
777	Deciphering the drivers of negative species-genetic diversity correlation in Alpine amphibians. 2018 , 27, 4916-4930	2
776	Joining the incompatible: Exploiting purposive lists for the sample-based estimation of species richness. 2018 , 12,	6
775	Effects of neighborhood on pollination and seed dispersal of a threatened palm. 2018 , 92, 95-101	5
774	Embracing scale-dependence to achieve a deeper understanding of biodiversity and its change across communities. 2018 , 21, 1737-1751	117
773	Temperature Driven Changes in Benthic Bacterial Diversity Influences Biogeochemical Cycling in Coastal Sediments. 2018 , 9, 1730	21
772	Species Richness, Abundance and Functional Diversity of a Bat Community along an Elevational Gradient in the Espinhaço Mountain Range, Southeastern Brazil. 2018 , 20, 129	4
771	Community assembly and inventory efficiency at a regional scale: the case of terrestrial Heteroptera (Insecta) in northern Patagonia, Argentina. 2018 , 16, 565-575	2
770	The importance of accounting for imperfect detection when estimating functional and phylogenetic community structure. 2018 , 99, 2103-2112	20
769	Influence of habitat heterogeneity on anuran diversity in Restinga landscapes of the Paraíba River delta, northeastern Brazil. 2018 , 69-83	2
768	Drivers of Microbiome Biodiversity: A Review of General Rules, Feces, and Ignorance. 2018 , 9,	120
767	Tropical stream diatom communities – The importance of headwater streams for regional diversity. 2018 , 95, 183-193	12

766	A case for reconsidering the conservation status of former Closed Areas in arid landscapes of western India. 2018 , 45, 30-40	1
765	Estimating Fish Species Richness across Multiple Watersheds. 2018 , 10, 42	4
764	Forest snail diversity and its environmental predictors along a sharp climatic gradient in southern Siberia. 2018 , 88, 1-8	3
763	Bacterial community analysis in three types of the fermented seafood, jeotgal, produced in South Korea. 2018 , 82, 1444-1454	6
762	Strategies for Taxonomic and Functional Annotation of Metagenomes. 2018 , 55-79	6
761	Pedodiversity. 2018 , 491-519	0
760	Roles of climate niche conservatism and range dynamics in woody plant diversity patterns through the Cenozoic. 2018 , 27, 865-874	12
759	Exact Steady-State Distributions of Multispecies BirthâDeathâImmigration Processes: Effects of Mutations and Carrying Capacity on Diversity. 2018 , 173, 182-221	6
758	Oral consumption of cinnamon enhances the expression of immunity and lipid absorption genes in the small intestinal epithelium and alters the gut microbiota in normal mice. 2018 , 49, 96-104	2
757	Fair tests of the habitat amount hypothesis require appropriate metrics of patch isolation: An example with small mammals in the Brazilian Atlantic Forest. 2018 , 226, 264-270	17
756	Field sampling is biased against small-ranged species of high conservation value: a case study on the sphingid moths of East Africa. 2018 , 27, 3533-3544	5
755	Biodiversity thresholds in invertebrate communities: The responses of dung beetle subgroups to forest loss. 2018 , 13, e0201368	6
754	Phantom species: adjusting estimates of colonization and extinction for pseudo-turnover. 2018 , 127, 1605-1618	5
753	Low ecological representation in the protected area network of China. 2018 , 8, 6290-6298	14
752	Low overlaps between hotspots and complementary sets of vertebrate and plant species in China. 2018 , 27, 2713-2727	6
751	Leaf Litter and Arboreal Ants (Hymenoptera: Formicidae) in a Mid-Atlantic Forest. 2018 , 25, 341-354	1
750	Terrestrial mammal responses to oil palm dominated landscapes in Colombia. 2018 , 13, e0197539	21
749	Biomonitoring for the 21st Century: Integrating Next-Generation Sequencing Into Ecological Network Analysis. 2018 , 58, 1-62	35

748	Drivers potentially influencing host-bat fly interactions in anthropogenic neotropical landscapes at different spatial scales. 2019 , 146, 74-88	8
747	Metacommunity analysis of meiobenthos of deep-sea sediments from the Gulf of Mexico. 2019 , 49, 1217-1231	5
746	How much is enough? Effects of technical and biological replication on metabarcoding dietary analysis. 2019 , 28, 165-175	36
745	Completeness of digital accessible knowledge of the birds of western Africa: Priorities for survey. 2019 , 121,	2
744	Primary productivity and habitat protection predict elevational species richness and community biomass of large mammals on Mt. Kilimanjaro. 2019 , 88, 1860-1872	12
743	Variability of hydrological connectivity and fish dynamics in a wide subtropical temperate floodplain. 2019 , 35, 1520-1529	4
742	Developing a systematic sampling method for earthworms in and around deadwood. 2019 , 6,	6
741	Responses of rhizosphere soil properties, enzyme activities and microbial diversity to intercropping patterns on the Loess Plateau of China. 2019 , 195, 104355	53
740	Spatial distribution of acalyptrate fly (Diptera) assemblages in Northern Canada. 2019 , 42, 1489-1500	1
739	Traditional medicinal animal use by Xhosa and Sotho communities in the Western Cape Province, South Africa. 2019 , 15, 34	11
738	Can dragonfly and damselfly communities be used as bioindicators of land use intensification?. 2019 , 107, 105553	16
737	Carbonic Anhydrase as a Biomarker of Global and Local Impacts: Insights from Calcifying Animals. 2019 , 20,	19
736	Implications of continuous amphibian diversity monitoring in Daweishan National Nature Reserve in tropical SE Yunnan, China. 2019 , 20, e00694	2
735	Habitat transformation and sustainable landscape: a preliminary study of the diversity of cross habitat pollinators. 2019 , 325, 012006	
734	Urbanization alters belowground invertebrate community structure in semi-arid regions: A comparison of lawns, biofilters and sage scrub. 2019 , 192, 103664	6
733	Cross Taxon Congruence Between Lichens and Vascular Plants in a Riparian Ecosystem. 2019 , 11, 133	4
732	Differences in tree species diversity along the rural-urban gradient in Bengaluru, India. 2019 , 46, 126464	5
731	Diet of longnose stingray <i>Hypanus guttatus</i> (Myliobatiformes: Dasyatidae) in tropical coastal waters of Brazil. 2019 , 99, 1869-1877	3

730	Patterns in a species-rich tropical understory plant community. 2019 , 51, 664-673	1
729	Genetic structure of <i>Mycoplasma ovipneumoniae</i> informs pathogen spillover dynamics between domestic and wild Caprinae in the western United States. 2019 , 9, 15318	10
728	The Western Amazonian Richness Gradient for Squamate Reptiles: Are There Really Fewer Snakes and Lizards in Southwestern Amazonian Lowlands?. 2019 , 11, 199	3
727	Impact of some new generation insecticides on soil arthropods in rice maize cropping system. 2019 , 80,	4
726	Microbiomes of Virgin Soils of Southern Vietnam Tropical Forests. 2019 , 88, 489-498	6
725	Understory Vegetation Richness and Diversity of <i>Eucalyptus benthamii</i> and <i>Pinus elliottii</i> Plantations in the Midsouth US. 2019 ,	1
724	Significance of Fe(II) and environmental factors on carbon-fixing bacterial community in two paddy soils. 2019 , 182, 109456	1
723	The Influential Role of the Habitat on the Diversity Patterns of Free-Living Aquatic Nematode Assemblages in the Cuban Archipelago. 2019 , 11, 166	2
722	Dynamic Changes in the Bacterial Community During the Fermentation of Traditional Chinese Fish Sauce (TCFS) and Their Correlation with TCFS Quality. 2019 , 7,	17
721	Optimizing future biodiversity sampling by citizen scientists. 2019 , 286, 20191487	22
720	The devil is in the detail: Metabarcoding of arthropods provides a sensitive measure of biodiversity response to forest stand composition compared with surrogate measures of biodiversity. 2019 , 101, 313-323	28
719	Factors affecting aquatic beetle communities of Northern Western Ghats of India (Arthropoda: Insecta: Coleoptera). 2019 , 55, 1	4
718	Landscape-Scale Mixtures of Tree Species are More Effective than Stand-Scale Mixtures for Biodiversity of Vascular Plants, Bryophytes and Lichens. 2019 , 10, 73	13
717	Elevational patterns of bird species richness on the eastern slope of Mt. Gongga, Sichuan Province, China. 2019 , 10,	7
716	The Role of Every-Day Cosmetics in Altering the Skin Microbiome: A Study Using Biodiversity. 2019 , 6, 2	18
715	Spatial and Temporal Patterns of Diversity of the Lepidoptera (Papilionoidea sensu lato) in the Cuatro Ciéegas Basin. 2019 , 91-104	0
714	A revision of the bioregionalisation of freshwater fish communities in the Australian Monsoonal Tropics. 2019 , 9, 4568-4588	6
713	Context dependency, co-introductions, novel mutualisms, and host shifts shaped the ectomycorrhizal fungal communities of the alien tree <i>Eucalyptus globulus</i> . 2019 , 9, 7121	8

- 712 A Mathematical Model of the Effects of Aging on Naive T Cell Populations and Diversity. **2019**, 81, 2783-2817 5
- 711 Molecular microbial ecology of stable versus failing rice straw anaerobic digesters. **2019**, 12, 879-891 5
- 710 Community structure of Harpacticoida and Canuelloida (Crustacea, Copepoda) on the Great Meteor Seamount (North-east Atlantic Ocean). **2019**, 99, 1325-1342 2
- 709 Model averaging fails to improve the extrapolation capability of the island species-area relationship. **2019**, 46, 1558 4
- 708 Sacred groves hold distinct bird assemblages within an Afrotropical savanna. **2019**, 18, e00656 8
- 707 Wildlife rescue and relocation efforts associated with the Panama Canal Third Locks Expansion Project. **2019**, 32, 58-74 2
- 706 Abundance and Diversity of Wetland Birds: The Case of Dinder National Park, Sudan. **2019**, 181-212
- 705 Global estimates of mammalian viral diversity accounting for host sharing. **2019**, 3, 1070-1075 57
- 704 The occurrence and density of three sympatric corvids in a Mediterranean agroecosystem explained by land use. **2019**, 160, 1133-1150 6
- 703 What's next? The release of exotic pets continues virtually unabated 7 years after enforcement of new legislation for managing invasive species. **2019**, 21, 2933-2947 15
- 702 Rapid recovery of soil arthropod assemblages after exotic plantation tree removal from hydromorphic soils in a grassland-timber production mosaic. **2019**, 27, 1357-1368 5
- 701 Structure of the Species Diversity of Soil Springtails (Hexapoda, Collembola) in Pine Forests of the Caucasus and the Russian Plain: a Multi-Scale Approach. **2019**, 99, 143-157 1
- 700 Comparison of aquatic hyphomycetes communities between lotic and lentic environments in the Atlantic rain forest of Pernambuco, Northeast Brazil. **2019**, 123, 660-668 5
- 699 Species-Area Relationship (SAR) models as tools for estimating faunal biodiversity associated with habitat builder species in sensitive areas: the case of the Mediterranean stony coral (*Cladocora caespitosa*). **2019**, 149, 27-39 2
- 698 Organization of fish assemblages in blackwater Atlantic Forest streams. **2019**, 17, 1 1
- 697 Impact of disturbed areas on Theraphosidae spiders diversity (Araneae) and first population data of (*Walckenaer*) in Panul Park. **2019**, 9, 5802-5809 5
- 696 Diversity of Butterflies (Lepidoptera) in Sierra de Huautla, Morelos, Mexico: A Conservation Approach. **2019**, 112, 409-417 1
- 695 Prokaryotic community shifts during soil formation on sands in the tundra zone. **2019**, 14, e0206777 8

694	Diversity of Amphibians and Reptiles in the Cuatro Ciñegas Basin. 2019 , 175-188	1
693	Diversity and Resource Use Patterns of Bees and Flies that Visit Flowers in the Cuatro Ciñegas Basin. 2019 , 105-116	
692	Overgrazed shrublands support high taxonomic, functional and temporal diversity of Mediterranean ground spider assemblages. 2019 , 103, 599-609	4
691	Does microhabitat influence the testate amoebae communities in the Nameri National Park, northeastern India? A tropical forest perspective. 2019 , 69, 88-101	
690	Is There a Relationship between Transepidermal Water Loss and Microbial Biodiversity on the Skin?. 2019 , 6, 18	4
689	Community Composition, Abundance, and Phenology of Stink Bugs (Hemiptera: Pentatomidae) in Soybean in the North Central Region of the United States. 2019 , 112, 1722-1731	8
688	Alpha and beta diversity of birds along elevational vegetation zones on the southern slope of Altai Mountains: Implication for conservation. 2019 , 19, e00643	3
687	Cost-effective sampling for estimating species richness of ground beetles (Coleoptera: Carabidae) using pitfall traps: efficiency of non-parametric species richness estimators. 2019 , 54, 231-238	1
686	Invertebrates associated to Ponerine ants nests in two cocoa farming systems in the southeast of the state of Bahia, Brazil. 2019 , 60, 52-61	3
685	Diversity-disease relationships and shared species analyses for human microbiome-associated diseases. 2019 , 13, 1911-1919	36
684	Anthropogenic Impacts on Soil Fauna Assemblages. 2019 , 192-220	
683	Molecular Heterogeneity in Large-Scale Biological Data: Techniques and Applications. 2019 , 2, 39-67	0
682	Soil and Its Fauna. 2019 , 1-41	0
681	Functional Roles of Soil Fauna. 2019 , 42-85	
680	Soil Fauna Biogeography and Macroecology. 2019 , 121-151	
679	Bibliography. 2019 , 291-350	
678	The influence of spatial sampling scales on ant-plant interaction network architecture. 2019 , 88, 903-914	14
677	Preface. 2019 , xi-xiv	

676	Approaches to Studying Soil Fauna and Its Functional Roles. 2019 , 86-120	1
675	Soil Fauna Assemblages at Fine Scales to Landscapes. 2019 , 152-191	
674	Climate Change Impacts on Soil Fauna. 2019 , 221-245	1
673	Soil Fauna Assemblage Succession and Restoration. 2019 , 246-267	
672	The Future of Soil Fauna Assemblages. 2019 , 268-290	
671	Index. 2019 , 351-365	
670	Correlational patterns of species diversity, swimming ability and ecological tolerance of non-marine ostracoda (Crustacea) with different reproductive modes in shallow water bodies of a region (Turkey). 2019 , 34, 151-165	6
669	Understanding landscape and plot-scale habitat utilisation by Malayan sun bear (<i>Helarctos malayanus</i>) in degraded lowland forest. 2019 , 96, 1-9	5
668	Drivers of floristic richness in the Mediterranean: a case study from Tuscany. 2019 , 28, 1411-1429	8
667	Functional traits modulate plant community responses to alien plant invasion. 2019 , 37, 53-63	19
666	Efecto de la vegetaci³n riparia sobre el fitoperifiton de humedales en la Orinoqu³a colombiana. 2019 , 24, 67-85	0
665	Latitude-independent, continent-wide consistency in climateârichness relationships in Asian ferns and lycophytes. 2019 , 46, 981-991	18
664	Spatial scale influences diversity patterns of free-living nematode assemblages in coral degradation zones from the Caribbean Sea. 2019 , 49, 1831-1842	3
663	Species composition, diversity, and the abundance of arthropods inhabiting burrows of the common hamster (<i>L.</i>). 2019 , 109, 781-793	4
662	Improvement of terrestrial groundwater sampling method affects microbial community analysis. 2019 , 36, 303-316	0
661	Congruence in riverine conditions and associations between native fish and several species of amphibians in a region prone to fish invasions. 2019 , 836, 109-122	1
660	Noninvasive sampling reveals population genetic structure in the Royle's pika, , in the western Himalaya. 2019 , 9, 180-191	3
659	Diversity patterns of native and exotic fish species suggest homogenization processes, but partly fail to highlight extinction threats. 2019 , 25, 983-994	16

658 Foreword. **2019**, xv-xvi

657 Latitudinal gradients in the ecology of New World bats. **2019**, 28, 784-792 8

656 A comparison of bird communities in natural and revegetated grasslands in south Brazil. **2019**, 27, 199-206 1

655 Coleoptera found in marine strandlines on New Zealand beaches: species diversity, seasonal trends and the effect of beach substrate. **2019**, 42, 47-66 0

654 Opportunities for improving cancer treatment using systems biology. **2019**, 17, 41-50 2

653 Small-Scale Variability Dominates Benthic Coverage and Diversity Across the Jardines de La Reina, Cuba Coral Reef System. **2019**, 6, 3

652 Zooplankton dynamics in a Great Lakes connecting channel: Exploring the seasonal composition within the St. Clair-Detroit River System. **2019**, 45, 888-900

651 Diversity and altitudinal distribution of bats (Mammalia: Chiroptera) on Mount Cameroon. **2019**, 32, 166-187 6

650 Disentangling the coexistence strategies of mud-daubing wasp species through trophic analysis in oases of Baja California peninsula. **2019**, 14, e0225266 3

649 Horizontal and vertical distribution of mosquitoes (Diptera: Culicidae) in the rainforest of Maromizaha, Madagascar: implications for pathogen transmission to humans and animals. **2019**, 58, 897-906 3

648 Pollinator foraging flexibility mediates rapid plant-pollinator network restoration in semi-natural grasslands. **2019**, 9, 15473 8

647 Identifying and characterizing extrapolation in multivariate response data. **2019**, 14, e0225715 4

646 Editorsâ Introduction. **2019**, 1-1

645 Flooded and Riparian Habitats in the Tropics: Community Definitions and Ecological Summaries. **2019**, 2-9 1

644 Fossil Primates from Flooded Habitats: The Antiquity of an Association. **2019**, 10-14

643 Comparison of Plant Diversity and Phenology of Riverine and Mangrove Forests with Those of the Dryland Forest in Sabah, Borneo, Malaysia. **2019**, 15-28 4

642 Lemurs in Mangroves and Other Flooded Habitats. **2019**, 29-32 1

641 Survey and Study Methods for Flooded Habitat Primatology. **2019**, 33-43 1

640	Worldwide Patterns in the Ecology of Mangrove-living Monkeys and Apes. 2019 , 45-53	3
639	Mangrove-living Primates in the Neotropics: An Ecological Review. 2019 , 54-58	1
638	The Role of Tools in the Feeding Ecology of Bearded Capuchins Living in Mangroves. 2019 , 59-63	1
637	Use of Mangrove Habitats by <i>Sapajus flavius</i> Assessed by Vocalization Surveys. 2019 , 64-67	1
636	Mangrove Forests as a Key Habitat for the Conservation of the Critically Endangered Yellow-breasted Capuchin, <i>Sapajus xanthosternos</i> , in the Brazilian Northeast. 2019 , 68-76	0
635	Primates of African Mangroves. 2019 , 77-88	2
634	Feeding Ecology of the Proboscis Monkey in Sabah, Malaysia, with Special Reference to Plant Species-Poor Forests. 2019 , 89-98	2
633	Ebony Langurs in Mangrove and Beach Forests of Java, Bali and Lombok. 2019 , 99-104	3
632	Mangrove: A Possible Vector for Tarsier Dispersal Across Open Ocean. 2019 , 105-109	0
631	Primates in the Sundarbans of India and Bangladesh. 2019 , 110-123	0
630	Behavioural Ecology of Mangrove Primates and Their Neighbours. 2019 , 124-133	0
629	Maritime Macaques: Ecological Background of Seafood Eating by Wild Japanese Macaques (<i>Macaca fuscata</i>). 2019 , 135-143	1
628	Long-tailed Macaque Stone Tool Use in Intertidal Habitats. 2019 , 144-147	1
627	The Ecology of Chacma Baboon Foraging in the Marine Intertidal Zone of the Cape Peninsula, South Africa. 2019 , 148-151	0
626	Primates and Flooded Forest in the Colombian Llanos. 2019 , 153-162	1
625	Primates of the South American Pantanal Wetland: Seasonal Effects on Their Habitats and Habits. 2019 , 163-171	
624	Endangered Range-restricted Flooded Savanna Titi Monkey Endemics <i>Plecturocebus modestus</i> and <i>P. olallae</i> : Identifying Areas Vulnerable to Excess Flooding, Fire and Deforestation in Southwestern Beni Department, Bolivia. 2019 , 172-183	
623	Use of Swamp and Riverside Forest by Eastern and Western Gorillas. 2019 , 184-194	

622	Use of Inundated Habitats by Great Apes in the Congo Basin: A Case Study of Swamp Forest Use by Bonobos at Wamba, Democratic Republic of the Congo. 2019 , 195-211	
621	Differences in Population Density of Orangutan Between Flooded and Non-flooded Forests. 2019 , 212-215	
620	Primates in Amazonian Flooded Habitats. 2019 , 217-225	3
619	Primate Community Structure at Three Flooded Forest Sites in Guyana. 2019 , 226-235	
618	Primates of the Peat Swamp in Borneo and Sumatra. 2019 , 236-243	
617	Primates of Africa's Coastal Deltas and Their Conservation. 2019 , 244-258	1
616	Primates of Riverine and Gallery Forests: A Worldwide Overview. 2019 , 259-262	1
615	Life-history Traits and Group Dynamic in Black and Gold Howler Monkeys in Flooded Forests of Northern Argentina. 2019 , 263-269	2
614	Riverine Red-tails: Preliminary Data on Forest Guenons in a Savanna Woodland Habitat in the Issa Valley, Ugalla, Western Tanzania. 2019 , 270-275	3
613	Consequences of Lakeside Living for the Diet and Social Ecology of the Lake Alaotran Gentle Lemur. 2019 , 276-278	1
612	Non-leaping Slow Lorises: Ecological Constraints of Living in Flooded Habitats. 2019 , 279-283	1
611	Dams: Implications of Widespread Anthropogenic Flooding for Primate Populations. 2019 , 285-292	1
610	Hapalemur alaotrensis: A Conservation Case Study from the Swamps of Alaotra, Madagascar. 2019 , 293-296	1
609	Landscape Genetics Applied to the Conservation of Primates in Flooded Forests: A Case Study of Orangutans in the Lower Kinabatangan Wildlife Sanctuary. 2019 , 297-303	
608	African Flooded Areas as Refuge Habitats. 2019 , 304-314	0
607	Diversity and Conservation of Primates in the Flooded Forests of Southern Nigeria. 2019 , 315-325	
606	Mamirau^ [Reserve: Primate-based Flooded Forest Conservation in the Amazon. 2019 , 326-330	0
605	Primates in Flooded Forests of Borneo: Opportunities and Challenges for Ecotourism as a Conservation Strategy. 2019 , 331-339	2

604 Conservation Value of Africa's Flooded Habitats to Non-human Primates. **2019**, 341-346

603 Southeast Asian Primates in Flooded Forests. **2019**, 347-358

602 Conservation of Primates and Their Flooded Habitats in the Neotropics. **2019**, 359-374

601 Index. **2019**, 443-446

600 Spatial and temporal effects of land use change as potential drivers of odonate community composition but not species richness. **2019**, 28, 451-466 12

599 The use of rarefaction and extrapolation as methods of estimating the effects of river eutrophication on macrophyte diversity. **2019**, 28, 385-400 9

598 Relationships between plant species richness and soil pH at the level of biome and ecoregion in Brazil. **2019**, 98, 266-275 10

597 Conifer tree plantations for land rehabilitation: an ecological-functional evaluation. **2019**, 27, 607-615 2

596 Biodiversity analysis of natural arthropods enemies in vineyard agroecosystems in La Rioja, Spain. **2019**, 22, 308-315 3

595 Coastal halophytes alter properties and microbial community structure of the saline soils in the Yellow River Delta, China. **2019**, 134, 1-7 27

594 Biostatistical Options for Quantitative Diet Analysis. **2019**, 67, 5-12

593 Rodent community responses to vegetation and landscape changes in early successional stages of tropical dry forest. **2019**, 433, 633-644 6

592 Biodiversity response to forest structure and management: Comparing species richness, conservation relevant species and functional diversity as metrics in forest conservation. **2019**, 432, 707-717 55

591 The effect of network size and sampling completeness in depauperate networks. **2019**, 88, 211-222 9

590 Diversity and seasonal variation of ground and understory spiders from a tropical mountain cloud forest. **2020**, 27, 826-844 7

589 Diversity and Abundance of Bats within the Human-Dominated Transitional Zone of Simlipal Biosphere Reserve, India: Implications for Conservation. **2020**, 90, 353-363

588 A microbiome analysis of equine peripheral dental caries using next generation sequencing. **2020**, 52, 67-75 4

587 Tree diversity and above-ground biomass in the South America Cerrado biome and their conservation implications. **2020**, 29, 1519-1536 19

586	Diversity and seasonality of fungal communities in soil from the Succulent Karoo biodiversity hotspot, South Africa. 2020 , 172, 104020	1
585	Survey completeness of a global citizen-science database of bird occurrence. 2020 , 43, 34-43	35
584	Individual tree context and contrast dictate tree physiological features and arthropod biodiversity patterns across multiple trophic levels. 2020 , 45, 333-344	1
583	The Central Andes of Peru: a key area for the conservation of <i>Polylepis</i> forest biodiversity. 2020 , 161, 217-228	5
582	Floral species richness, structural diversity and conservation value of vanilla agroecosystems in Madagascar. 2020 , 58, 100-111	9
581	Inventory incompleteness and collecting priority on the plant diversity in tropical East Africa. 2020 , 241, 108313	3
580	Floral visitors in urban gardens and natural areas: Diversity and interaction networks in a neotropical urban landscape. 2020 , 43, 3-15	4
579	Diversity and community structure of bats (Chiroptera) in the Centre Region of Cameroon. 2020 , 58, 211-226	4
578	Ant diversity in Neotropical savannas: Hierarchical processes acting at multiple spatial scales. 2020 , 89, 412-422	2
577	Epipelagic copepods of Gorgona Island, Tropical Eastern Pacific: Taxonomy, size range, and sexual proportion. 2020 , 34, 101015	2
576	Temporal shifts in butterfly diversity: responses to natural and anthropic forest transitions. 2020 , 24, 353-363	2
575	Environmental determinants of species turnover of aquatic Heteroptera in freshwater ecosystems of the Western Ghats, India. 2020 , 80, 125730	1
574	Comparing observer performance in vegetation records by efficiency graphs derived from rarefaction curves. 2020 , 109, 105790	2
573	Effects of forest trails on the community structure of tropical butterflies. 2020 , 24, 309-319	3
572	Native cover crops enhance arthropod diversity in vineyards of the Cape Floristic Region. 2020 , 24, 133-149	7
571	The effects of agricultural landscape composition and heterogeneity on bird diversity and community structure in the Chengdu Plain, China. 2020 , 24, e01191	1
570	The Gut Virome Database Reveals Age-Dependent Patterns of Virome Diversity in the Human Gut. 2020 , 28, 724-740.e8	125
569	Species richness patterns of vascular plants and their drivers along an elevational gradient in the central Himalayas. 2020 , 24, e01279	5

568	The effect of slope aspect on vegetation attributes in a mountainous dry valley, Southwest China. 2020 , 10, 16465	13
567	Area is the primary correlate of annual and seasonal patterns of avian species richness in urban green spaces. 2020 , 203, 103892	15
566	Diversity and distribution of marine heterotrophic bacteria from a large culture collection. 2020 , 20, 207	9
565	Insectivorous bats foraging in cotton crop interiors is driven by moon illumination and insect abundance, but diversity benefits from woody vegetation cover. 2020 , 302, 107068	7
564	Distribution of amphibians along an elevation gradient in the Eastern Himalaya, India. 2020 , 47, 57-70	5
563	Intercropping Alters the Soil Microbial Diversity and Community to Facilitate Nitrogen Assimilation: A Potential Mechanism for Increasing Proso Millet Grain Yield. 2020 , 11, 601054	9
562	Quality of substrate and forest structure determine macrofungal richness along a gradient of management intensity in beech forests. 2020 , 478, 118512	3
561	Decision-making and best practices for taxonomy-free environmental DNA metabarcoding in biomonitoring using Hill numbers. 2021 , 30, 3326-3339	9
560	Diversity of Planthoppers (Hemiptera: Delphacidae) on Maize Crops and Edge Grasses in Mexico. 2020 , 49, 1088-1095	0
559	Post-agricultural succession in the fallow swiddens of Southeastern Brazil. 2020 , 475, 118398	4
558	Tauc Plot Software: Calculating energy gap values of organic materials based on Ultraviolet-Visible absorbance spectrum. 2020 , 823, 012030	11
557	Bats Out of Africa: Disentangling the Systematic Position and Biogeography of Bats in Cabo Verde. 2020 , 11,	2
556	Revealing environmental forcing in the different trophic guilds of fish communities off the Western Mediterranean Sea. 2020 , 166, 101958	1
555	Los murciélagos (Chiroptera) del Caribe de Honduras y Nicaragua: una comparación sobre su diversidad en cinco diferentes coberturas vegetales. 2020 , 6, 147-161	3
554	Taxonomic and Functional Diversity and Composition of Bats in a Regenerating Neotropical Dry Forest. 2020 , 12, 332	1
553	Diversity patterns of soil microbial communities in the <i>Sophora flavescens</i> rhizosphere in response to continuous monocropping. 2020 , 20, 272	12
552	Community diversity of ground-dwelling beetles in secondary oak Forest and its adjacent restored poplar Forest. 2020 , 48, 727-742	
551	Recent increases in assemblage rarity are linked to increasing local immigration. 2020 , 7, 192045	2

550	Laboratory Analysis Techniques for the Perinatal Microbiome: Implications for Studies of Probiotic Interventions. 2020 , 34, 239-250	1
549	Insect Communities Associated with Siam Weed: Evaluation after Three Decades of <i>Cecidochares connexa</i> Release as Biocontrol Agent. 2020 , 12, 344	
548	Non-invasive sampling in Itatiaia National Park, Brazil: wild mammal parasite detection. 2020 , 16, 295	2
547	Assemblage variation of mosquitoes (Diptera: Culicidae) in different land use and activity periods within a lowland tropical forest matrix in Campeche, Mexico. 2020 , 45, 188-196	1
546	Assessment of insect diversity and community structure in the sugarcane plantation in Jambi Province. 2020 , 458, 012034	
545	Avian community response to experimental forest management. 2020 , 11, e03294	3
544	Rye Snow Mold-Associated Strains Inhabiting a Common Area: Variability in Genetics, Morphotype, Extracellular Enzymatic Activities, and Virulence. 2020 , 6,	4
543	A New Benchmark to Determine What Healthy Western Skin Looks Like in Terms of Biodiversity Using Standardised Methodology. 2020 , 7, 79	2
542	Megabenthic assemblages in the lower bathyal (700–1000 m) on the New England and Corner Rise Seamounts, Northwest Atlantic. 2020 , 165, 103366	4
541	Urbanization Affects Composition but Not Richness of Flower Visitors in the Yungas of Argentina. 2020 , 49, 568-577	2
540	Evaluation of aquatic ecological systems through dynamics of ichthyofaunal diversity in a Himalayan torrential river, Murti. 2020 , 82, 125779	4
539	Floristic diversity and stocking rate in tropical dry forest secondary vegetation used for grazing. 2020 , 23, e01088	1
538	Bayesian modeling reveals host genetics associated with rumen microbiota jointly influence methane emission in dairy cows. 2020 , 14, 2019-2033	14
537	Soil invertebrate diversity loss and functional changes in temperate forest soils replaced by exotic pine plantations. 2020 , 10, 7762	12
536	More species, less effort: Designing and comparing sampling strategies to draft optimised floristic inventories. 2020 , 45, 125547	5
535	Sharks, rays and skates (Chondrichthyes, Elasmobranchii) from the Upper Marine Molasse (middle Burdigalian, early Miocene) of the Simssee area (Bavaria, Germany), with comments on palaeogeographic and ecological patterns. 2020 , 94, 725-757	3
534	Exploratory study on the optimisation of sampling effort in a non-vegetated lagoon within a Mediterranean wetland (Albufera Natural Park, Valencia, Spain). 2020 , 117, 106538	1
533	Plant diversity and botanical composition in an Atlantic heather-gorse dominated understory after horse grazing suspension: Comparison of a continuous and rotational management. 2020 , 23, e01134	7

532	Impact of adjacent land use on the ecological condition of riparian habitats: The relation between condition and vegetation properties. 2020 , 23, 610-621	2
531	Unexpected high abyssal ophiuroid diversity in polymetallic nodule fields of the northeast Pacific Ocean and implications for conservation. 2020 , 17, 1845-1876	16
530	Epiphytic bryophyte diversity and range distributions along an elevational gradient in Marojejy, Madagascar. 2020 , 52, 616-626	1
529	High genetic diversity and variability of microbial communities in near-surface atmosphere of Crete island, Greece. 2020 , 36, 341-353	2
528	Population asynchrony alone does not explain stability in species-rich soil animal assemblages: The stabilizing role of forest age on oribatid mite communities. 2020 , 89, 1520-1531	2
527	Cemeteries in Miami-Dade County, Florida are important areas to be targeted in mosquito management and control efforts. 2020 , 15, e0230748	3
526	A Uniquely Altered Oral Microbiome Composition Was Observed in Pregnant Rats With Induced Periodontal Disease. 2020 , 10, 92	3
525	Finding missing links in interaction networks. 2020 , 101, e03047	2
524	Are cities hotspots for bees? Local and regional diversity patterns lead to different conclusions. 2020 , 23, 713-722	6
523	Diel and seasonal variation in fish communities in the Zhongjieshan marine island reef reserve. 2020 , 227, 105549	1
522	On four measures of taxonomic richness. 2020 , 46, 158-175	5
521	Trophic-specific responses to migration in empirical metacommunities. 2020 , 129, 413-419	0
520	Completing Linnaeus's inventory of the Swedish insect fauna: Only 5,000 species left?. 2020 , 15, e0228561	12
519	Potential of <i>Myriophyllum aquaticum</i> for phytoremediation of water contaminated with tetracycline antibiotics and copper. 2020 , 270, 110867	19
518	Uncovered Microbial Diversity in Antarctic Cryptoendolithic Communities Sampling three Representative Locations of the Victoria Land. 2020 , 8,	8
517	Sampling strategies to assess microbial diversity of Antarctic cryptoendolithic communities. 2020 , 43, 225-235	5
516	Contrasting patterns of lichen abundance and diversity in <i>Eucalyptus globulus</i> and <i>Pinus pinaster</i> plantations with tree age. 2020 , 462, 117994	4
515	Effects of Forest Fragmentation on the Vertical Stratification of Neotropical Bats. 2020 , 12, 67	7

514	Effects of regional economics on the online sale of protected parrots and turtles in China. 2020 , 2, e161	9
513	Multi-species occupancy models as robust estimators of community richness. 2020 , 11, 633-642	14
512	Spatio-seasonal patterns of demersal fish communities on the French Guiana Coast. 2020 , 35, 101105	1
511	A protocol for online documentation of spider biodiversity inventories applied to a Mexican tropical wet forest (Araneae, Araneomorphae). 2020 , 4722, zootaxa.4722.3.3	4
510	Diversity metrics of spider communities associated with an understorey plant in tropical rain forest fragments. 2020 , 36, 47-55	3
509	Influence of Local Variables and Landscape Metrics on Gerromorpha (Insecta: Heteroptera) Assemblages in Savanna Streams, Brazil. 2020 , 49, 191-202	8
508	Towards a global understanding of the drivers of marine and terrestrial biodiversity. 2020 , 15, e0228065	21
507	Different impacts of moderate human land use on the plant biodiversity of the characteristic Pannonian habitat complexes. 2020 , 267, 151591	2
506	Biodiversity of an Antarctic rocky subtidal community and its relationship with glacier meltdown processes. 2020 , 159, 104991	5
505	Quantifying sample completeness and comparing diversities among assemblages. 2020 , 35, 292-314	40
504	Diversified Farming in a Monoculture Landscape: Effects on Honey Bee Health and Wild Bee Communities. 2020 , 49, 753-764	17
503	The Use of Recreational Fishers' Ecological Knowledge to Assess the Conservation Status of Marine Ecosystems. 2020 , 7,	3
502	Can multi-taxa diversity in European beech forest landscapes be increased by combining different management systems?. 2020 , 57, 1363-1375	18
501	The Effect of Anthropization on Sarcophagidae (Diptera: Calyptratae) Community Structure: An Assessment on Different Types of Habitats in the Humid Chaco Ecoregion of Argentina. 2020 , 57, 1468-1479	7
500	Estimating and comparing biodiversity with a single universal metric. 2020 , 424, 109020	1
499	Why do bugs perish? Range size and local vulnerability traits as surrogates of Odonata extinction risk. 2020 , 287, 20192645	18
498	Urban farms in Miami-Dade county, Florida have favorable environments for vector mosquitoes. 2020 , 15, e0230825	3
497	Estimating Global Completeness of Event Logs: A Comparative Study. 2021 , 14, 441-457	4

496	Shade coffee plantations maintain woody plant diversity and structure in a cloud forest landscape of southern Mexico. 2021 , 32, 637-648	3
495	Effect of crop residue management on damage by (Lepidoptera: Crambidae), its egg parasitoids and the ants associated with sugarcane. 2021 , 111, 91-99	0
494	Plant diversity increases in an urban wildland after four decades of unaided vegetation development in a post-industrial site. 2021 , 24, 95-111	3
493	Vertical stratification on a small scale: the distribution of fruit-feeding butterflies in a semi-deciduous Atlantic forest in Brazil. 2021 , 56, 10-39	5
492	Plant-plant facilitation increases with reduced phylogenetic relatedness along an elevation gradient. 2021 , 130, 248-259	3
491	A Phase 1b Safety Study of SER-287, a Spore-Based Microbiome Therapeutic, for Active Mild to Moderate Ulcerative Colitis. 2021 , 160, 115-127.e30	25
490	Dietary variation of an endangered mycophagous mammal in novel and remnant habitats in a peri-urban landscape. 2021 , 46, 72-85	1
489	SCRAPP: A tool to assess the diversity of microbial samples from phylogenetic placements. 2021 , 21, 340-349	2
488	Climate effects on fish diversity in the subtropical bays of Texas. 2021 , 249, 107121	3
487	Do spatial and temporal scales affect the efficiency of surrogates in ant monitoring on the hydroelectric power-plant area in Brazilian Amazon?. 2021 , 121, 107158	2
486	Linking biodiversity into national economic accounting. 2021 , 116, 20-29	3
485	On the notions of taxonomic impediment, inflation and anarchy and their effects on the field of conservation. 2021 , 19, 296-311	9
484	Seasonal variation in the effects of artificial light at night on the occurrence of nocturnally migrating birds in urban areas. 2021 , 270, 116085	8
483	The island biogeography of the eBird citizen-science programme. 2021 , 48, 628-638	2
482	Can sampling for vegetation characterisation surrogate for species richness? Case studies from the wet-dry tropics of northern Australia. 2021 ,	1
481	Estimation of the Minimum Probability of a Multinomial Distribution. 2021 , 15, 1	
480	Suitability of open digital species records for assessing biodiversity patterns in cities: a case study using avian records. 2021 , 7,	0
479	Undersampling correction methods to control dependence for comparing diversity between regions.	1

478	OUP accepted manuscript.	2
477	Changes in a peri-urban butterfly assemblage over 80 years near Melbourne, Australia. 2021 , 60, 27-51	6
476	Diversity, Co-Occurrence, and Nestedness Patterns of Sand Fly Species (Diptera: Psychodidae) in Two Rural Areas of Western Panam^ 2021 , 12,	3
475	Bacterial diversity in tea plant (<i>Camellia sinensis</i>) rhizosphere soil from Qinling Mountains and its relationship with environmental elements. 2021 , 460, 403-415	4
474	A bridge between tourism and nature conservation: boardwalks effects on coastal dune vegetation. 2021 , 25, 1	7
473	The isolated rocky outcrops of northeastern Argentina and their role on the herpetofauna conservation. 2021 , 93, e20190932	
472	Collecting arboreal arthropods: a technique for sampling plant-inhabiting arthropod communities in a tropical forest understory. 2021 , 169, 312-321	1
471	Decline in forest bird species and guilds due to land use change in the Western Himalaya. 2021 , 25, e01447	2
470	Cushion plant <i>Silene acaulis</i> is a pioneer species at abandoned coal piles in the High Arctic, Svalbard. 2021 , 45,	2
469	Care to Wager Again? An Appraisal of Paul Ehrlich's Counterbet Offer to Julian Simon, Part 1: Outcomes. 2021 , 102, 786-807	4
468	Response of the microbial community to phosphate-solubilizing bacterial inoculants on <i>Ulmus chenmoui</i> Cheng in Eastern China. 2021 , 16, e0247309	8
467	Human impacts alter the distribution of fish functional diversity in Neotropical stream system. 2021 , 53, 536-547	2
466	Neutral and niche-based factors simultaneously drive seed and invertebrate removal by red harvester ants. 2021 , 46, 816-826	0
465	Relative Efficiency of Pitfall vs. Bait Trapping for Capturing Taxonomic and Functional Diversities of Ant Assemblages in Temperate Heathlands. 2021 , 12,	
464	Sampling efficiency of a protocol to measure Odonata diversity in tropical streams. 2021 , 16, e0248216	1
463	Mathematical Expressions for the SpeciesâArea Relationship and the Assumptions behind the Models. 2021 , 157-184	0
462	Heavy-weighting rare species in dissimilarity indices improve recovery of multivariate groups. 2021 , 46, 100925	
461	The speciesâarea relationship for a highly fragmented temperate river system. 2021 , 12, e03411	2

- 460 Theoretical Advances in Species–Area Relationship Research. **2021**, 155-318
- 459 A multifaceted approach to understanding bat community response to disturbance in a seasonally dry tropical forest. **2021**, 11, 5667
- 458 The History of the Species–Area Relationship. **2021**, 20-48
- 457 Introduction and History. **2021**, 1-48
- 456 Inter-reef Halimeda algal habitats within the Great Barrier Reef support a distinct biotic community and high biodiversity. **2021**, 5, 647-655 1
- 455 Littoraria spp. Snail (Mollusca: Gastropoda) as a Bioindicator in The Mangrove Ecosystem. **2021**, 695, 012008 0
- 454 An Assessment of the Abundance and Species Richness of Lepidopteran Stem-borer Communities in Selected Natural Habitats in the Eastern Cape and KwaZulu-Natal, South Africa. **2021**, 29,
- 453 Avifauna Diversity in the Gate between Humid Atlas and Saharan Desert: Midelt Province, Morocco. **2021**, 2021, 1-10 5
- 452 Nearshore Species Biodiversity of a Marine Protected Area Off Santa Catalina Island, California. **2021**, 81, 3
- 451 A checklist of vascular plants of Ewe-Adakplame Relic Forest in Benin, West Africa. **2021**, 175, 151-174 0
- 450 Deep Neural Network Analysis for Environmental Study of Coral Reefs in the Gulf of Eilat (Aqaba). **2021**, 5, 19
- 449 The invasive *Asparagopsis taxiformis* hosts a low diverse and less trophic structured molluscan assemblage compared with the native *Ericaria brachycarpa*. **2021**, 166, 105279 2
- 448 The Bacterial Community Diversity of Bathroom Hot Tap Water Was Significantly Lower Than That of Cold Tap and Shower Water. **2021**, 12, 625324 3
- 447 Stream restorations with meanders increase dragonfly and damselfly diversity and abundance, including an endangered species. **2021**, 60, 125950 1
- 446 Elevation and micro environmental conditions directly and indirectly influence forests’ soil seed bank communities. **2021**, 26, e01443 2
- 445 Patterns of co-occurrence and body size in dragonflies and damselflies (Insecta: Odonata) in preserved and altered Amazonian streams. **2021**, 60, 436-450 4
- 444 Selecting areas with rare and restricted fish species in mountain streams of Southern Brazil. **2021**, 31, 1269 4
- 443 Plant-centred sampling estimates higher beta diversity of interactions than pollinator-based sampling across habitats. **2021**, 230, 2501-2512 4

442	Anuran Community Patterns in the rice fields of the mid-western region of the Republic of Korea. 2021 , 26, e01448	1
441	Botanic gardens play key roles in the regional distribution of first records of alien plants in China. 2021 , 30, 1572-1582	2
440	Genealogical relationship inference to identify areas of intensive poaching of the Orange-fronted Parakeet (<i>Eupsittula canicularis</i>). 2021 , 6,	
439	Spatial scaling of plant and bird diversity from 50 to 10,000 ha in a lowland tropical rainforest. 2021 , 196, 101-113	1
438	Hydrological and topographic determinants of biomass and species richness in a Mediterranean-climate shrubland. 2021 , 16, e0252154	0
437	Targeted elimination of species-rich larval habitats can rapidly collapse arbovirus vector mosquito populations at hotel compounds in Zanzibar. 2021 , 35, 523-533	2
436	White-nose syndrome-related changes to Mid-Atlantic bat communities across an urban-to-rural gradient. 2021 , 6,	2
435	Groundfish assemblages diversity in upwelling ecosystems: insights from the Mauritanian Exclusive Economic Zone. 2021 , 30, 2279-2304	
434	Fruit-Feeding Butterfly Assemblages in a Neotropical Savanna: Assessing Phenological Patterns Using Baited Traps. 2021 , 75,	0
433	FEEDING HABITS OF <i>Paralonchurus brasiliensis</i> (PERCIFORMES: SCIAENIDAE) FROM SOUTH OF BRAZIL. 2021 , 26, 335-344	0
432	Land sparing or sharing: Strategies for conservation of arable plant diversity. 2021 , 61, 125986	1
431	Phytoplankton Community Structure of the Makassar Strait, Indonesia. 2021 , 789, 012006	1
430	Species-rich bark and ambrosia beetle fauna (Coleoptera, Curculionidae, Scolytinae) of the Ecuadorian Amazonian Forest Canopy. 2021 , 1044, 797-813	2
429	Environmental variation in Amazonian interfluves and its effects on local mayfly assemblages. 2021 , 848, 4075-4092	1
428	Bacterial Community Changes in <i>Penaeus vannamei</i> Boone, 1931 Surface and Rearing Water During <i>Enterocytozoon hepatopenaei</i> Infection. 2021 , 34,	
427	Sampling biases shape our view of the natural world. 2021 , 44, 1259-1269	32
426	Habitat coupling mediated by the multi-interaction network linked to macrophyte meadows: ponds versus lakes. 2021 , 83, 1	0
425	Community composition of tree and palm species following disturbance in a forest with bamboo in southwestern Amazonia, Brazil. 2021 , 53, 1328-1341	

- 424 Carabid beetle (Coleoptera, Carabidae) richness, diversity, and community structure in the understory of temporarily flooded and non-flooded Amazonian forests of Ecuador. **2021**, 1044, 831-876 0
- 423 Physicochemical Properties as Driver of Odonata Diversity in Oil Palm Waterways. **2021**, 4, 0
- 422 Arañas edáficas del clado RTA (Arachnida: Araneae) del sur de Tonalico, Estado de México, México. 1-25
- 421 Resident Birds Show Different Patterns in Species Composition and Functional Diversity in Differently Managed Coffee Plantations in the Western Ghats, India. **2021**, 20, 0
- 420 Undersampling correction methods to control dependence for comparing diversity between regions. **2021**, 102, e03448 1
- 419 The Trichoptera of Panama. XVI. Evaluation of Trichoptera (Insecta) from Omar Torrijos Herrera General Division National Park. 1-14
- 418 Climate and land-use changes drive biodiversity turnover in arthropod assemblages over 150 years. **2021**, 5, 1291-1300 3
- 417 Niche partitioning between hummingbirds and well-matched flowers is independent of hummingbird traits. **2021**, 37, 193-199
- 416 The avian community structure of Wuyi Mountains is sensitive to recent climate warming. **2021**, 776, 145825 2
- 415 Reciprocal effect of temperature and dietary lipids on metabolic performance and gut microbiota of Yellowtail kingfish (*Seriola lalandi*) juveniles. 1
- 414 Atlas of the vascular flora of the Iberian Peninsula biodiversity hotspot (AFLIBER). **2021**, 30, 1951-1957 1
- 413 Oribatid (Acari: Oribatida) diversity in natural and altered open arid ecosystems of South-Eastern Caucasus. **2021**, 87-88, 150750 1
- 412 Mammalian Diversity and Matses Ethnomammalogy in Amazonian Peru Part 4: Bats. **2021**, 451, 0
- 411 Aspectos ambientales y culturales de los nodos panbiogeográficos prioritarios para mamíferos terrestres del centro-sur de México. 1-28
- 410 Assessment of microbial diversity in one meter squared topsoil. 1
- 409 Global and national trends, gaps, and opportunities in documenting and monitoring species distributions. **2021**, 19, e3001336 3
- 408 Similarity of ant communities increases with isolation from natural habitat and abundance of invasive ants in oil palm plantations of Central Borneo. **2021**, 28, e01690
- 407 Temperature and productivity distinctly affect the species richness of ectothermic and endothermic multitrophic guilds along a tropical elevational gradient. **2021**, 197, 243-257 2

406	The relevance of urban agroforestry and urban remnant forest for avian diversity in a densely-populated developing country: The case of Port-au-Prince, Haiti. 2021 , 63, 127217	2
405	Evaluating the efficacy of visual encounter and automated acoustic survey methods in anuran assemblages of the Yungas Andean forests of Argentina. 2021 , 127, 107750	4
404	More Urbanization, Fewer Bats: The Importance of Forest Conservation in Honduras.	1
403	Natural fire does not affect the structure and beta diversity of plant-pollinator networks, but diminishes floral-visitor specialization in Cerrado. 2021 , 281, 151869	3
402	Pedigree accumulation analysis: Combining methods from community ecology and population genetics for breeding adult estimation.	1
401	Completeness of rapid assessments of medium and large mammal diversity in the northwestern Amazon in Colombia. 2021 , 51, 224-233	
400	Can artificial ponds retain dragonfly (Insecta: Odonata) biodiversity? A preliminary study in the Brazilian Amazon.	
399	Freshwater gastropods of the western part of the Kola Peninsula and northern Karelia (northern Europe). 2021 , 31, 147-175	0
398	Mangroves are an overlooked hotspot of insect diversity despite low plant diversity. 2021 , 19, 202	2
397	Biogeographic analysis of ferns and lycophytes in Oaxaca: A Mexican beta-diverse area. 2021 , 1,	
396	A synthesis of botanical informatics for vascular plants in Africa. 2021 , 64, 101382	2
395	Variation in herpetofauna detection probabilities: implications for study design. 2021 , 193, 658	0
394	Tadpoles Inhabiting Natural and Anthropogenic Temporary Water Bodies: Which Are the Environmental Factors that Affect the Diversity of the Assemblages?. 2021 , 9,	1
393	Lichen saxicolous communities on granite churches in Galicia (NW Spain) as affected by the conditions of north and south orientations. 2021 , 124,	
392	How many giraffes are there? A comparison of abundance estimators at Ongava Game Reserve, Namibia.	
391	Using coverage-based rarefaction to infer non-random species distributions. 2021 , 12, e03745	1
390	Parasitoid Causes Cascading Effects on Plant-Induced Defenses Mediated Through the Gut Bacteria of Host Caterpillars. 2021 , 12, 708990	1
389	Maintenance of long-term equilibrium in a perturbed metacommunity of sub-arctic marine fishes. 2021 , 675, 81-96	

388	Biocrust microbiomes influence ecosystem structure and function in the Mu Us Sandland, northwest China. 2021 , 66, 101441	0
387	How sampling scheme and species-area scale contribute to select the best statistical functions for upscaling plant species richness. 2021 , 457, 109694	0
386	Shipwrecks fouling community: Similarities with natural rocky reefs at different distances and wave exposure regimes. 2021 , 213, 105895	1
385	Brownfield sites promote biodiversity at a landscape scale. 2022 , 804, 150162	1
384	Higher Diversity in Open Cerrado Supports the Role of Regional Processes in Shaping an Anuran Assemblage in Southeastern Brazil. 2021 , 19,	0
383	How much survey effort is required to assess bird assemblages in fire-prone eucalypt forests using acoustic recorders?. 2021 , 48, 414	2
382	Lizards and snakes of Ref ^o glio de Vida Silvestre Matas do Siriji, an Atlantic Forest hotspot of the Pernambuco Endemism Center, Northeastern Brazil. 2021 , 21,	1
381	Partial clearing of a road corridor leads to homogenisation of the invertebrate fauna. 2021 , 27, 70	0
380	Saprophytic flies in impacted areas of the Belo Monte Dam, Par ^a Brazil (Diptera: Mesembrinellidae, Neriidae, Ropalomeridae, and Sarcophagidae): community composition, abundance, and species richness. 2021 , 21,	
379	Detecting turnover among complex communities using null models: a case study with sky-island haemosporidian parasites. 2021 , 195, 435-451	1
378	Winter bird abundance, species richness and functional guild composition at Delhi ponds: does time of day and wetland extent matter?. 2021 , 7,	1
377	Possible Spillover of Pathogens between Bee Communities Foraging on the Same Floral Resource. 2021 , 12,	15
376	Response of benthic invertebrate assemblages to seasonal and habitat condition in the Wewe River, Ashanti region (Ghana). 2021 , 16, 336-353	2
375	Effects of management intensity and season on arboreal ant diversity and abundance in coffee agroecosystems. 2006 , 125-141	2
374	Effects of habitat structure and adjacent habitats on birds in tropical rainforest fragments and shaded plantations in the Western Ghats, India. 2006 , 517-547	4
373	Standardized Sampling Methods and Protocols for Harvestman and Spider Assemblages. 2021 , 365-400	2
372	Standards and Indicators for Monitoring Impact of Disturbance on Biodiversity in a Post-Mining Area Using GIS. 2008 , 277-290	1
371	Effects of Land Use on Butterfly Communities at the Rain Forest Margin: A Case Study from Central Sulawesi. 2004 , 281-297	14

370	Responses of Aquatic Insect, Terrestrial Arthropod, and Plant Biodiversity to the V-Furrow Direct Seeding Management in Rice Fields. 2014 , 173-195	2
369	Population Persistence and Community Diversity in a Naturally Patchy Landscape: Plants on Serpentine Soils. 2000 , 147-159	1
368	Aspects of the Diversity of Geometridae (Lepidoptera) in Pasoh Forest Reserve. 2003 , 293-313	3
367	Species Richness and Community Dynamics: A Conceptual Framework. 2011 , 207-231	7
366	Non-native plantation forests as alternative habitat for native forest beetles in a heavily modified landscape. 2008 , 203-224	1
365	Statistical Evaluation of Bacterial 16S rRNA Gene Sequences in Relation to Travertine Mineral Precipitation and Water Chemistry at Mammoth Hot Springs, Yellowstone National Park, USA. 2010 , 239-249	2
364	Fuelling the biodiversity crisis: species loss of ground-dwelling forest ants in oil palm plantations in Sabah, Malaysia (Borneo). 2009 , 207-217	1
363	The Current Understanding of Fungi Associated with Pandanaceae. 2012 , 1-10	5
362	Sponge gardens of Ningaloo Reef (Carnarvon Shelf, Western Australia) are biodiversity hotspots. 2011 , 143-161	1
361	Mites and Biological Diversity. 2013 , 447-459	4
360	Spatial scale and the diversity of benthic cyanobacteria and diatoms in a salina. 1999 , 199-206	1
359	Rare Species Indicate Ecological Integrity: An Example of an Urban Nature Reserve Island. 2000 , 177-184	4
358	Diversity of shell-bearing gastropods along the western coast of the Arctic archipelago Novaya Zemlya: an evaluation of modern and historical data. 2017 , 40, 2279-2289	4
357	Forest use and vertical stratification in fruit-feeding butterflies of Sulawesi, Indonesia: impacts for conservation. 2005 , 14, 333	2
356	Towards a pan-Arctic inventory of the species diversity of the macro- and megabenthic fauna of the Arctic shelf seas. 2011 , 41, 51	1
355	Measurement and Analysis of Biodiversity. 2001 , 123-144	2
354	Ancient civilizations already had an impact on cladoceran assemblages in Europe's oldest lake. 2020 , 552, 109734	1
353	Soil Fauna Assemblages: Global to Local Scales. 2019 ,	13

352	Primates in Flooded Habitats: Ecology and Conservation. 2019 ,	5
351	Conserving Bird Biodiversity: General Principles and their Application. 2002 ,	41
350	Regional-scale spatial heterogeneity in the late Paleocene paratropical forests of the U.S. Gulf Coast. 2012 , 38, 15-39	5
349	The influence of environmental variables on bdelloid rotifers of the genus <i>Rotaria</i> in Thailand. 2020 , 36, 267-274	1
348	Contribution of oribatid and mesostigmatid soil mites in ecologically based estimates of global species richness. 2001 , 26, 70-79	13
347	Global Patterns of Species Richness: Spatial Models for Conservation Planning Using Bioindicator and Precipitation Data. 1998 , 12, 809-821	74
346	Spatial Fidelity of Plant, Vertebrate, and Invertebrate Assemblages in Multiple-Use Forest in Eastern Australia. 1998 , 12, 822-835	116
345	Inference Methods for Spatial Variation in Species Richness and Community Composition When Not All Species Are Detected. 1998 , 12, 1390-1398	120
344	Indicator Taxa, Rapid Biodiversity Assessment, and Nestedness in an Endangered Ecosystem. 2000 , 14, 1726-1734	106
343	Evaluating Completeness of Species Lists for Conservation and Macroecology: a Case Study of Mexican Land Birds. 2001 , 15, 1384-1395	21
342	Using Phylogenetic Diversity Measures to Set Priorities in Conservation: an Example from Southern South America. 2001 , 15, 1325-1334	44
341	Monitoring the impact of Bt maize on butterflies in the field: estimation of required sample sizes. 2004 , 3, 55-66	32
340	Contrasting rainforest and savanna ant faunas in monsoonal northern Australia: a rainforest patch in a tropical savanna landscape. 2007 , 55, 363	22
339	Habitat characteristics may override climatic influences on ant assemblage composition: a study using a 300-km climatic gradient. 2011 , 59, 332	10
338	Estimating sampling completeness of interactions in quantitative bipartite ecological networks: incorporating variation in species's specialisation.	6
337	Decision making and best practices for taxonomy-free eDNA metabarcoding in biomonitoring using Hill numbers.	4
336	Mangroves are an overlooked hotspot of insect diversity despite low plant diversity.	1
335	Local biodiversity erosion in south Brazilian grasslands under moderate levels of landscape habitat loss. 2018 , 55, 1241-1251	23

334	A Comparison of Logging Systems and Bat Diversity in the Neotropics. 2005 , 19, 1194-1204	39
333	The importance of small-scale heterogeneity in boreal forests: variation in diversity in forest-floor invertebrates across the succession gradient. 1996 , 19, 352-368	100
332	Classical Methods and Modern Analysis for Studying Fungal Diversity. 2005 , 193-214	24
331	Freshwater Fungal Communities. 2005 , 39-59	43
330	Mammalian Diversity and Matses Ethnomammalogy in Amazonian Peru Part 3: Marsupials (Didelphimorphia). 2019 , 2019, 1	25
329	Comparative analysis of pyrosequencing and a phylogenetic microarray for exploring microbial community structures in the human distal intestine. 2009 , 4, e6669	606
328	Measuring the conservation value of tropical primary forests: the effect of occasional species on estimates of biodiversity uniqueness. 2010 , 5, e9609	51
327	beta-diversity and species accumulation in antarctic coastal benthos: influence of habitat, distance and productivity on ecological connectivity. 2010 , 5, e11899	43
326	Biodiversity of the deep-sea continental margin bordering the Gulf of Maine (NW Atlantic): relationships among sub-regions and to shelf systems. 2010 , 5, e13832	12
325	A poorly known high-latitude parasitoid wasp community: unexpected diversity and dramatic changes through time. 2011 , 6, e23719	42
324	Local and landscape factors determining occurrence of phyllostomid bats in tropical secondary forests. 2012 , 7, e35228	65
323	The diversity and biogeography of Western Indian Ocean reef-building corals. 2012 , 7, e45013	120
322	Changes in phlebotomine sand fly species composition following insecticide thermal fogging in a rural setting of Western panam^ □ 2013 , 8, e53289	22
321	Elevational gradient in species richness pattern of epigaeic beetles and underlying mechanisms at east slope of Balang Mountain in southwestern China. 2013 , 8, e69177	12
320	Impact of pelvic radiotherapy on gut microbiota of gynecological cancer patients revealed by massive pyrosequencing. 2013 , 8, e82659	111
319	Pastoral practices to reverse shrub encroachment of sub-alpine grasslands: dung beetles (coleoptera, scarabaeoidea) respond more quickly than vegetation. 2013 , 8, e83344	35
318	Garden and landscape-scale correlates of moths of differing conservation status: significant effects of urbanization and habitat diversity. 2014 , 9, e86925	42
317	Land planarian assemblages in protected areas of the interior atlantic forest: implications for conservation. 2014 , 9, e90513	9

316	Sampling plant diversity and rarity at landscape scales: importance of sampling time in species detectability. 2014 , 9, e95334	20
315	Mixed-forest species establishment in a monodominant forest in central Africa: implications for tropical forest invasibility. 2014 , 9, e97585	20
314	Survey of the mosquitoes (Diptera: Culicidae) of Mayotte. 2014 , 9, e100696	15
313	Receding water line and interspecific competition determines plant community composition and diversity in wetlands in Beijing. 2015 , 10, e0124156	4
312	Identifying Centres of Plant Biodiversity in South Australia. 2016 , 11, e0144779	24
311	Molecular Ecological Insights into Neotropical Bird-Tick Interactions. 2016 , 11, e0155989	17
310	Evaluating the Effects of Different Vegetation Types on Necrophagous Fly Communities (Diptera: Calliphoridae; Sarcophagidae): Implications for Conservation. 2016 , 11, e0164826	11
309	Optimized grid representation of plant species richness in India-Utility of an existing national database in integrated ecological analysis. 2017 , 12, e0173774	10
308	Diversity of fruit-feeding butterflies in a mountaintop archipelago of rainforest. 2017 , 12, e0180007	14
307	Oil palm monoculture induces drastic erosion of an Amazonian forest mammal fauna. 2017 , 12, e0187650	36
306	Seasonality, abundance, species richness and specificity of the phytophagous guild of insects on oak (<i>Quercus</i>) canopies. 2004 , 101, 43-50	82
305	Carabid beetle occurrence at the edges of oak and beech forests in NW Spain. 2004 , 101, 555-563	34
304	Variation in dung beetle (Coleoptera: Scarabaeoidea) assemblages with altitude in the Bulgarian Rhodopes Mountains: A comparison. 2007 , 104, 489-495	7
303	Combined effect of environmental factors on distribution of Geometridae (Lepidoptera) in South Korea. 2009 , 106, 69-76	6
302	DIVERSIDAD DE HEPÁTICAS Y MUSGOS EN TURBERAS DEL NEVADO DEL TOLIMA, COLOMBIA. 2015 , 36, 217-229	2
301	REPTILES DEL VALLE SECO DEL RIO MAGDALENA (HUILA, COLOMBIA). 2015 , 37, 183	1
300	Effect of post-harvest forestry residue management practices on the diversity of epigeal coleopterans. 2017 , 70, 8069-8075	1
299	Composição e riqueza de espécies de uma comunidade de Coleoptera (Insecta) na Caatinga. 109,	5

298	A structured inventory of spiders (Arachnida, Araneae) in natural and artificial forest gaps at Porto Urucu, Western Brazilian Amazonia. 2010 , 40, 357-372	10
297	Diversidade dos noctu^ ãdeos (Lepidoptera, Noctuidae) em Salvador do Sul, Rio Grande do Sul, Brasil. 2002 , 19, 281-298	22
296	Taxocenose de serpentes no Planalto M^ ãdio do Rio Grande do Sul, Brasil. 2006 , 23, 211-217	13
295	Composi^ §^ ã de esp^ çie de Arctiidae (Insecta, Lepidoptera) em ^ ãreas de Cerrado. 2007 , 24, 635-646	17
294	Influ^ ãcia do esfor^ §o amostral na riqueza de esp^ çies de morcegos no sudeste do Brasil. 2008 , 25, 67-73	10
293	Structure, diversity, and spatial patterns in a permanent plot of a high Restinga forest in Southeastern Brazil. 2011 , 25, 633-645	12
292	Community dynamics in a species-rich patch of old-growth forest in a global changing scenario. 2013 , 27, 270-285	7
291	Diversidade de opili^ ões do parque nacional da serra dos ^ ãg^ ões, Rio de Janeiro, Brasil (Arachnida: Opiliones). 2003 , 3, 1-20	15
290	R^ õptes do campus da Universidade Federal de Santa Maria, RS, Brasil. 2005 , 5, 171-178	10
289	A regenera^ §^ ã florestal em ^ ãreas de floresta secund^ ãria na Reserva Florestal do Morro Grande, Cotia, SP. 2006 , 6,	22
288	A fauna de peixes na bacia do Rio Peru^ õpe, extremo Sul da Bahia. 2007 , 7, 291-308	11
287	Conhecimentos e usos da fauna cineg^ tica pelos ca^ §adores ind^ õgenas "Tupinamb^ õde Oliven^ §a" (Bahia). 2010 , 10, 175-183	16
286	Ephemeroptera, Plecoptera e Trichoptera assemblages in Miranda River basin, Mato Grosso do Sul State, Brazil. 2010 , 10, 253-260	9
285	Comparison between the shrimp species richness (Caridea and Dendrobranchiata, Decapoda, Crustacea) of the south and north mid Atlantic ridge. 2014 , 62, 47-56	5
284	Influ^ ãcia de agrupamentos de bambu na din^ õmica p^ õ-fogo da vegeta^ §^ ã lenhosa de um cerrado t^ õpico, Mato Grosso, Brasil. 2013 , 64, 211-221	10
283	Comparison of the bacterial symbiont composition of the formosan subterranean termite from its native and introduced range. 2010 , 4, 53-66	36
282	La familia Asteraceae en el Parque Nacional Los M^ õmoles, Hidalgo, M^ õxico. 2015 , 1, 97	2
281	Diversidad y estructura vegetal en un paisaje antropizado de La Venta, Juchit^ õ, Oaxaca, M^ õxico. 2019 ,	1

- 280 Datos para la conservación florística en función de la amplitud geográfica de las especies en el Semidesierto Queretano, México. **2012**, 105 3
- 279 Landbird Assemblages in Temperate Agroecosystems: Analyses at Plot and Landscape Scales. **2019**, 18, 69 2
- 278 Specialization and Modularity of a Bat Fly Antagonistic Ecological Network in a Dry Tropical Forest in Northern Colombia. **2019**, 20, 503 6
- 277 Spatial variability of microbial communities of the coralline demosponge *Astrosclera willeyana* across the Indo-Pacific. **2015**, 74, 143-156 1
- 276 Polychaete species diversity on the West Antarctic Peninsula deep continental shelf. **2011**, 428, 119-134 12
- 275 Rock walls: small-scale diversity hotspots in the subtidal Gulf of Maine. **2011**, 425, 153-165 25
- 274 Diversity as a measure of species turnover along the salinity gradient in the Baltic Sea, and its consistency with the Venice System. **2011**, 436, 101-118 30
- 273 Spies of the ocean: improving our understanding of biodiversity and ecosystem functioning using fish as sampling tools. **2012**, 454, 1-18 8
- 272 Mesoscale variability in oceanographic retention sets the abiotic stage for subtidal benthic diversity. **2014**, 498, 117-132 2
- 271 Debunking paradigms in estuarine fish species richness. **2019**, 613, 125-138 5
- 270 Dead wood quality influences species diversity of rare cryptogams in temperate broadleaved forests. **2016**, 9, 276-285 15
- 269 Tree species diversity of three Ghanaian reserves. **2017**, 10, 362-368 10
- 268 Aquatic Insects from the Caatinga: checklists and diversity assessments of Ubajara (Ceará State) and Sete Cidades (Piauí State) National Parks, Northeastern Brazil. **2016**, e8354 11
- 267 A DNA barcode-assisted annotated checklist of the spider (Arachnida, Araneae) communities associated to white oak woodlands in Spanish National Parks. **2018**, e29443 13
- 266 Herpetofauna inside and outside from a natural protected area: the case of Reserva Estatal de la Biósfera Sierra San Juan, Nayarit, Mexico. 21, 15-38 3
- 265 Modification of landscape as promoter of change in structure and taxonomic diversity of reptile communities: an example in tropical landscape in the central region of Mexico. 28, 33-49 4
- 264 Contrasting effects of altitude on species groups with different traits in a non-fragmented montane temperate forest. 37, 99-121 1
- 263 Rapid survey of bats (Chiroptera) in the Atlantic Forest in eastern Sergipe, Brazil: unexpected diversity in a fragmented landscape. **2020**, 15, 317-332 3

262	Two caves in western Honduras are important for bat conservation: first checklist of bats in Santa Bárbara. 30, 41-55	2
261	Insects of French Guiana: a baseline for diversity and taxonomic effort. 2014 , 111-30	18
260	Richness, systematics, and distribution of molluscs associated with the macroalga <i>Gigartina skottsbergii</i> in the Strait of Magellan, Chile: A biogeographic affinity study. 2015 , 49-100	11
259	Herpetofaunal assemblages of a lowland broadleaf forest, an overgrown orchard forest and a lime orchard in Stann Creek, Belize. 2017 , 131-165	1
258	Ecological diversity of a snake assemblage from the Atlantic Forest at the south coast of Paraíba, northeast Brazil. 2018 , 107-125	4
257	The study of hidden habitats sheds light on poorly known taxa: spiders of the Mesovoid Shallow Substratum. 2019 , 841, 39-59	5
256	Biodiversity of Myxomycetes from the Monte Desert of Argentina. 2011 , 68, 61-95	20
255	Myxomycete diversity in the coastal desert of Peru with emphasis on the lomas formations. 2016 , 73, e032	10
254	Diversity of Myxomycetes in arid zones of Peru part II: the cactus belt and transition zones. 2019 , 76, 083	1
253	Evaluación del conocimiento florístico de la cordillera Cantabrica (España) a partir de bases de datos de biodiversidad. 2009 , 164, 117-133	5
252	Insect Herbivores Associated with <i>Lycium ferocissimum</i> (Solanaceae) in South Africa and their Potential as Biological Control Agents in Australia. 2020 , 28,	3
251	Impacts of Tropical Forest Disturbance Upon Avifauna on a Small Island with High Endemism: Implications for Conservation. 2010 , 8, 127	13
250	Mangrove bacterial richness. 2011 , 4, 419-23	8
249	Species Composition and Diversity of Insects of the Kogyae Strict Nature Reserve in Ghana. 2014 , 04, 1061-1079	8
248	Adult life strategy affects distribution patterns in abyssal isopods – implications for conservation in Pacific nodule areas. 2020 , 17, 6163-6184	9
247	Recovery of Vegetation Structure and Species Diversity after Shifting Cultivation in Northwestern Vietnam, with Special Reference to Commercially Valuable Tree Species. 2011 , 2011, 1-12	4
246	Methodological considerations in discriminating olive-orchard management type using olive-canopy arthropod fauna at the level of order. 2015 , 13, e0304	2
245	Estimation of Species Richness of Butterfly Community in the Gwangneung Forest, Korea. 2009 , 48, 439-445	6

244	A Comparison of Samplers for Aquatic Macroinvertebrate in Rice Paddies: Aquatic Net, Quadrat and Core. 2010 , 49, 313-324	4
243	An overview on biodiversity information in databases. 2007 , 1, 367-9	11
242	Composition, taxonomy and functional diversity of the oropharynx microbiome in individuals with schizophrenia and controls. 2015 , 3, e1140	154
241	Digital Accessible Knowledge and well-inventoried sites for birds in Mexico: baseline sites for measuring faunistic change. 2016 , 4, e2362	8
240	Taxonomic and functional trait diversity of wild bees in different urban settings. 2017 , 5, e3051	68
239	Long-term monitoring reveals an avian species credit in secondary forest patches of Costa Rica. 2017 , 5, e3539	6
238	Changes of arthropod diversity across an altitudinal ecoregional zonation in Northwestern Argentina. 2017 , 5, e4117	9
237	Shifting reef fish assemblages along a depth gradient in Pohnpei, Micronesia. 2018 , 6, e4650	12
236	262 Voyages Beneath the Sea: a global assessment of macro- and megafaunal biodiversity and research effort at deep-sea hydrothermal vents. 2019 , 7, e7397	8
235	Inventory statistics meet big data: complications for estimating numbers of species. 2020 , 8, e8872	2
234	Double lives: transfer of fungal endophytes from leaves to woody substrates. 2020 , 8, e9341	9
233	A trapping survey of small, ground-dwelling vertebrates in the Little Desert National Park, Victoria. 2005 , 33, 119-126	4
232	Small mammals in high fragmented landscape in Cerrado/Atlantic Forest ecotone, Southeastern Brazil. 111,	
231	Performance of richness estimators for invertebrate inventories in reservoirs. 2021 , 193, 686	0
230	Nondestructive Monitoring of Soft Bottom Fish and Habitats Using a Standardized, Remote and Unbaited 360° Video Sampling Method. 2021 , 6, 50	2
229	Effects of productive management of an agroforestry system on the associated diversity of parasitoids (Hymenoptera: Braconidae).	
228	Masting effect on alpha and beta avian diversity in fragmented forests of relict-endangered Mexican Beech (<i>Fagus grandifolia</i> subsp. <i>mexicana</i>). 2021 , 12,	
227	Diversity and distribution of avifauna at Warathenna-Hakkinda Environmental Protection Area in Kandy, Sri Lanka. 2021 , 13, 19689-19701	

- 226 Influence of human land use and invasive species on beta diversity of tropical ant assemblages. 1
- 225 Pollinator sampling methods influence community patterns assessments by capturing species with different traits and at different abundances. **2021**, 132, 108284 3
- 224 Fossil Record. **2001**, 53-62
- 223 References. **2002**, 767-791
- 222 The Influence of Precipitation Change on Spiders as Top Predators in the Detrital Community. **2003**, 347-359
- 221 Increasing ecological inference from high throughput sequencing of fungi in the environment through a tagging approach. **2008**, 080310190901533-???
- 220 INFLUÊNCIA DO TAMANHO E DA FORMA DE FRAGMENTOS FLORESTAIS NA COMPOSIÇÃO DA TAXOCENOSE DE CRISÓCIDOS (NEUROPTERA: CHRYSOPIDAE). **2008**, 75, 351-358 2
- 219 The effects of dispersal limitation and topographic heterogeneity on beta diversity and phylobetadiversity in a subtropical forest. **2009**, 57-76
- 218 Spatial and temporal dynamics of floating and drift-line seeds at a tidal freshwater marsh on the Potomac River, USA. **2009**, 313-322
- 217 Influence of nutrients, submerged macrophytes and zooplankton grazing on phytoplankton biomass and diversity along a latitudinal gradient in Europe. **2010**, 79-90
- 216 Literatur. **2011**, 317-341
- 215 Species Richness.
- 214 Sampling intensity in biodiversity assessment: malacofauna of selected floodplain water bodies. **2014**, 22, 3
- 213 Measuring Diversity. 131-151 1
- 212 The Uncountables. 33-54
- 211 Marine Algae: General Aspects (Biology, Systematics, Field and Laboratory Techniques). **2014**, 9-75
- 210 Comparison of the Far-Eastern Seas and North-West Pacific by integral characteristics of pelagic and benthic trawled macrofaun. **2014**, 178, 58-67 5
- 209 Effects of Patagonian pine forestry on native breeding birds. **2014**, 23, 403 1

- 208 Nine genera of Eucnemidae (Coleoptera) new to Peru, with a key to Peruvian genera. **2015**, e4493
- 207 Centipede assemblages along an urbanization gradient in the city of Heraklion, Crete (Greece). **2015**, 163-79 0
- 206 A revision of the Australian digger wasps in the genus *Sphex* (Hymenoptera, Sphecidae). **2015**, 1-104 1
- 205 Records of epigeal spiders in Bahía Blanca in the temperate region of Argentina. **2016**, 32, 1
- 204 Species composition, community and population dynamics of two gallery forests from the Brazilian Cerrado domain. **2016**, e8503
- 203 Ictiofauna en el Arroyo Grande de Corozal; primer registro de 12 especies de peces para el departamento de Sucre, Colombia. 8, 368-376 1
- 202 Optimizing survey methods for spiders and harvestmen assemblages in an Amazonian upland forest.
- 201 Eficiencia de las unidades de conservación definidas en la Reserva Natural Iberá (Argentina) en la protección de la diversidad de reptiles. **2017**, 107,
- 200 Influence of Biotic Pressure and Land-Use Changes. **2017**, 149-189
- 199 Structure of scuttle fly communities (Diptera: Phoridae) in two habitats on a Mediterranean mountain. 114, 203-214
- 198 Indicator plant species of alpha diversity in Kuyucak Mountain district. **2017**, 18, 102-109 1
- 197 mobsim: An R package for the simulation and measurement of biodiversity across spatial scales. 2
- 196 Oil Mallee Plantings Increase Diversity of Beetles (Coleoptera) and Other Terrestrial Invertebrates within a Cropping Field. **2018**, 08, 167-181 1
- 195 Avifauna de los Pueblos Santos de la Sierra Madre del Sur de Guerrero: análisis de la riqueza y recambio taxonómico entre tipos de vegetación. **2018**, 34,
- 194 Embracing scale-dependence to achieve a deeper understanding of biodiversity and its change across communities. 2
- 193 Viral Infection Skews Immunoglobulin Light Chain Repertoire Diversity. 0
- 192 Prokaryotic community shifts during soil formation on sands in the tundra zone.
- 191 Herpetofauna del sitio arqueológico Iglesia Vieja, Costa de Chiapas, México. **2018**, 34, 1-14

- 190 Mamíferos de medio e grande porte do Parque Ecológico Rancho dos Bugres, Sul do Brasil. **2018**, 19,
- 189 Beta diversity of four braconid subfamilies (Braconidae, Agathidinae, Braconinae, Doryctinae and Macrocentrinae) of the Ria Lagartos Biosphere reserve in Yucatan, Mexico, with some considerations on biological habits. 67, 63-83
- 188 Ecological impacts of the little fire ant (*Wasmannia auropunctata*) in Tahiti. **2019**, 25, 299 0
- 187 Diversity, Community/Regional Level. **2019**,
- 186 Mimetidos (Insecta: Mantodea) de la Reserva de la Biosfera Selva El Ocote, Chiapas, México. 35, 1-14 0
- 185 Composición florística y diversidad de la vegetación de humedales en los lagos interdunarios de Veracruz. 85, 89 0
- 184 Temperate forest bird communities associated with a historic mining impact area: do tailing remnant effects modify their structure?. **2019**, 27, 94-107
- 183 Sampling strategies to assess microbial diversity of Antarctic cryptoendolithic communities.
- 182 Finding missing links in interaction networks.
- 181 Completing Linnaeus's inventory of the Swedish insect fauna: only 5,000 species left?.
- 180 Spiders (Arachnida: Araneae) of the tropical mountain cloud forest from El Triunfo Biosphere Reserve, Mexico. 35, 1-19 0
- 179 Evidence of change in migratory patterns of the ornithofauna in a coastal locality of the Gulf of Mexico during an ENSO event. **2019**, 7, 215-222
- 178 Composición, estructura y diversidad vegetal de la Reserva Ecológica Comunal Loma Alta, Santa Elena, Ecuador. **2019**, 90, 0
- 177 Early vegetation recovery after the 2008-2009 explosive eruption of the Chaitín Volcano. 2
- 176 Estimation of the species richness of hyperdiverse beetles (Coleoptera: Cerambycidae) in an area of Atlantic Forest, Minas Gerais, southeastern Brazil. **2019**, 14, 489-498 1
- 175 Protocol for Membracidae inventory (Hemiptera, Auchenorrhyncha, Membracoidea): what are the ideal collection methods for the Atlantic Forest?. **2020**, 20,
- 174 Phytosociology of Two Caatinga Phytophysiognomies with Different Histories of Anthropogenic Disturbance. **2020**, 27,
- 173 Diversidad de musgos del bosque nublado de la Sierra Juárez, Oaxaca. **2020**, 0

- 172 Using coverage-based rarefaction to infer non-random species distributions. 1
- 171 Bat diversity in three roosts in the Coast region of Oaxaca, M^éxico. **2020**, 15, 135-152 0
- 170 Diversity of Butterfly Assemblages Within Disturbed Habitats of Jardines de Hershey, Mayabeque, Cuba. **2020**, 50, 139
- 169 Las arañas (Arachnida: Araneae) de los M^éditanos de Samalayuca, Chihuahua y nuevos registros de especies para M^éxico. **2020**, 36, 1-23 0
- 168 Diversity of benthic marine mollusks of the Strait of Magellan, Chile (Polyplacophora, Gastropoda, Bivalvia): a historical review of natural history. **2020**, 963, 1-36 1
- 167 Snakes in a seasonally dry tropical forest in northeastern Brazil. **2020**, 20,
- 166 Las angiospermas ruderales del municipio Coronango, Puebla, M^éxico. **2020**,
- 165 Environmental effects on phlebotominae sand flies (Diptera:Phychodidae) and implications for sand fly vector disease transmission in Corrientes city, northern Argentina. **2021**, 93, e20191278 1
- 164 SCRAPP: A tool to assess the diversity of microbial samples from phylogenetic placements.
- 163 Detecting turnover among complex communities using null models: A case study with sky-island haemosporidian parasites.
- 162 Reconsidering the Price equation: a new partitioning based on species abundances and trait expression. 0
- 161 Statistical Techniques for Environmental Sciences: A Review. **2021**, 26, 74 2
- 160 Proportionate spatial sampling and equal-time sampling of mobile animals: A dilemma for inferring areal dependence. 27, 405-415
- 159 Diversity of Chrysomelidae (Coleoptera) in Galicia, Northwest Spain: estimating the completeness of the regional inventory. **2006**, 191-216
- 158 Host specificity, alpha- and beta-diversity of phytophagous beetles in two tropical forests in Panama. **2006**, 69-91
- 157 Global and national trends in documenting and monitoring species distributions.
- 156 Determination of arthropod biodiversity and some ecological parameters of Erdal - BkeroĖu (Isparta, Turkey) and Kadĩni (Antalya, Turkey) cave ecosystems with evaluation of usability of insects in cave mapping. 539-557 1
- 155 Diversity of Woody Species at Different Successional Stages of Disturbed Quinn-Sororo Natural Forest in South-Eastern Ethiopia. **2020**, 19, 335-342

- 154 Caracterizaci3n de las comunidades de anuros del Parque Nacional Islas de Santa Fe, Argentina. **2020**, 91, 913221
- 153 Exploration of microbial ecology and diversity in hotspots. **2022**, 1-23
- 152 Pollination success increases with plant diversity in high-Andean communities. **2021**, 11, 22107 1
- 151 Low-Intensity Agriculture Shapes Amphibian and Reptile Communities: Insights from a 10-Year Monitoring Study. **2021**, 77,
- 150 Habitat quality and edge area of fragments determine insect diversity in a heavily used landscape: Implications for forest landscape restoration. 1
- 149 Testing three hypotheses of rarity among the Buprestidae species of a tropical dry forest. 0
- 148 Bats in wetlands: composition and structure of assemblage in Reserva Natural Don Luis, Esteros del Iber3 Argentina. **2021**,
- 147 Maps of relative floristic ignorance and virtual floristic lists: A R package to incorporate uncertainty in mapping and analysing biodiversity data. **2021**, 67, 101512 1
- 146 Contribuci3n al conocimiento flor3stico de la Sierra de los Cardos, Sustiac3n, Zacatecas, M3xico. **2021**, 100, 247-262 1
- 145 DO ENVIRONMENTAL AND HOST VARIABLES INFLUENCE THE PARASITE COMMUNITY OF LEPTODACTYLUS FUSCUS (ANURA: LEPTODACTYLIDAE) IN THE AMAZON REGION?. **2021**, 107, 904-911
- 144 Sex-biased parasitism, host mass and mutualistic bat flies: an antagonistic individual-based network of bat-bat fly interactions. **2021**, 0
- 143 The geomorphology of an ebb-tidal-delta linked to benthic species distribution and functionality. **2022**, 216, 105938 0
- 142 A computationally efficient approach to estimating species richness and rarefaction curve. 1
- 141 Are patterns of sampling effort and completeness of inventories congruent? A test using databases for five insect taxa in the Iberian Peninsula. 0
- 140 Ecological Characterization of Syzygium (Myrtaceae) in Papua New Guinea. **2022**, 6,
- 139 The number of tree species on Earth.. **2022**, 119, 6
- 138 Seasonal elevational patterns and the underlying mechanisms of avian diversity and community structure on the eastern slope of Mt. Gongga. 1
- 137 Thirty years of environmental change reduces local, but not regional, diversity of riverine fish assemblages in a Himalayan biodiversity hotspot. **2022**, 265, 109427 1

- 136 Terrestrial Ant Assemblages (Hymenoptera: Formicidae) in Protected Forests and Grasslands in Three Ecoregions of Corrientes Province, Argentina.. **2022**,
- 135 Coastal Diptera species and communities and their geographic distribution in Aotearoa|New Zealand. 1-20 ○
- 134 Land use cover changes the bird distribution and functional groups at the local and landscape level in a Mexican shaded-coffee agroforestry system. **2022**, 330, 107882 ○
- 133 On the significance of wetlands: three decades of aquatic macroinvertebrate monitoring programs in a Neotropical floodplain. 34,
- 132 Anuran Diversity in Three Landscapes of Kodagu Region of the Western Ghats of India. **2022**, 529-547 1
- 131 Geometrid Moth Species Richness, Distribution and Community Composition in Different Forest Types of Papua New Guinea. **2022**, 6, ○
- 130 Does monitoring of saproxylic beetles benefit from inclusion of larvae?. 1
- 129 Metagenomic Assessment of DNA Viral Diversity in Freshwater Sponges, .. **2022**, 10,
- 128 Do water physicochemical parameters explain richness and phenology of aquatic beetles (Coleoptera) in Tonga Lake (Northeast Algeria)?. 1-24 1
- 127 Cholevinae (Coleoptera: Leiodidae) of the Sierra de Guadarrama National Park, Spain: occurrence in the MSS of a siliceous landscape. **2022**, 44,
- 126 Forgotten books: The application of unseen species models to the survival of culture.. **2022**, 375, 765-769 ○
- 125 Taxonomic and functional diversity of birds in a rural landscape of high Andean forest, Colombia. **2022**, 17, 39-57
- 124 Identification of gut microbiome and transcriptome changes in ulcerative colitis and pouchitis.. **2022**, 1-11 1
- 123 Changes in rhizosphere soil nitrogen fractions associated with enzyme activities are linked to the microbial community following intercropping combined with nitrogen fertilization. ○
- 122 Exogenous Microorganisms Promote Moss Biocrust Growth by Regulating the Microbial Metabolic Pathway in Artificial Laboratory Cultivation.. **2022**, 13, 819888 1
- 121 Functional diversity of epigeal spiders in the olive grove agroecosystem in northeastern Portugal: a comparison between crop and surrounding semi-natural habitats. **2022**, 170, 449-458
- 120 Reciprocity and interaction effectiveness in generalised mutualisms among free-living species.
- 119 Abundance and effect of health status on apparent survival of Guiana dolphins, *Sotalia guianensis*, in an open embayment in north-eastern Brazil. ○

118	Next generation floristics: a workflow to integrate novel methods in traditional floristic research. 1-4	1
117	The effects of fire frequency on vegetation structure and mammal assemblages in a savannah-woodland system.	0
116	Seasonal Changes in an Afromontane Forest Bird Community in Tanzania. 2022 , 10,	1
115	Effects of Different Oligosaccharides on Growth Performance and Intestinal Function in Broilers.. 2022 , 9, 852545	1
114	Species composition, seasonality and biological characteristics of Western Ghanaian elasmobranch fishery. 2022 , 52, 102338	0
113	Positive impacts of rangeland abandonment on dung beetle functional diversity. 2022 , 201, 104738	0
112	A suite of ecological indicators for evaluating the integrity of structural eco-complexity in Mexican forests. 2022 , 50, 101001	0
111	Phylogenetic and functional structure of tree communities at different life stages in tropical rain forest fragments. 2022 , 36, e02113	0
110	Natural ecosystem heterogeneity diversity and functioning of nematode communities in a semi-desert ecosystem in Mexico. 2022 , 176, 104477	0
109	Comparisons of Zooplankton Community Structure between with- and without- Pesticide Applications on Rice Fields. 2021 , 13, 644	
108	Canopy openness and soil conditions explain community structure and diversity in a tropical seasonal forest in south-eastern Brazil. 2021 , 35, 638-652	
107	Comparison of visual estimation and line-point intercept vegetation survey methods on annual grasshatched rangelands of Wyoming. 2021 , 14, 240-252	
106	Incongruent molecular and morphological variation in the crab spider (Araneae, Thomisidae) in Europe.. 2021 , 1078, 107-134	
105	Patrones de Distribuci3n de las Abejas1 del Bosque Mes3filo de Monta3a de la Sierra Madre Oriental, M3xico. 2021 , 46,	
104	Patterns of Bat Diversity in an Undisturbed Forest and Forest Mosaic Habitats of the Afromontane Forest Biome of Western Cameroon. 2021 , 9,	
103	Vegetation structure and edaphic factors in veredas reflect different conservation status in these threatened areas. 2022 , 100036	0
102	Presentation_1.pptx. 2020 ,	
101	Table_1.DOCX. 2019 ,	

100	Table_2.DOCX. 2019,	
99	Table_3.DOCX. 2019,	
98	Table_4.DOCX. 2019,	
97	Table_5.DOCX. 2019,	
96	Table_6.XLSX. 2019,	
95	Table_7.DOCX. 2019,	
94	Image_1.TIF. 2017,	
93	Table_1.docx. 2017,	
92	Table_2.docx. 2017,	
91	Data_Sheet_1.pdf. 2020,	
90	Data_Sheet_1.pdf. 2018,	
89	How Community-Led Action Can Advance the Development of Biodiversity Islands. 2022, 487-504	1
88	Biochemical indexes and gut microbiota testing as diagnostic methods for <i>Penaeus monodon</i> health and physiological changes during AHPND infection with food safety concerns.	
87	Species richness and functional attributes of fish assemblages across a large-scale salinity gradient in shallow coastal areas. 2022, 19, 2295-2312	0
86	Selection of sampling sites for biodiversity inventory: Effects of environmental and geographical considerations.	2
85	Quantifying effort needed to estimate species diversity from citizen science data. 2022, 13,	1
84	AQUATIC INVERTEBRATE BIODIVERSITY IN SPRING-FED HABITATS OF THE RIO SONOYTA BASIN: VARIATION AMONG HABITAT TYPES AND SEASONS. 2022, 66,	
83	Over, Under, Sideways and Down: Patterns of Marine Species Richness in Nearshore Habitats off Santa Catalina Island, California. 2022, 14, 366	

- 82 Taxon and trait-based sampling curves can be used as a tool for assessing impairment in salinized headwater streams. **2022**, 139, 108942
- 81 Impacto del cambio de uso del suelo sobre la diversidad de alacranes (Arachnida:Scorpiones) en el monte espinoso de la cuenca del río Motagua. **2010**, 18, 31-41
- 80 Sampling biases obscure the early diversification of the largest living vertebrate group. 1
- 79 The Assemblage of Beetles in the Olive Grove and Surrounding Mediterranean Shrublands in Portugal. **2022**, 12, 771
- 78 Can Monoculture Timber Plantations Conserve More Ant Communities Than Adjacent Natural Forests?. **2022**, 14, 430 0
- 77 Evaluation of spatial and temporal variability of multiple measures of diversity in three intertidal assemblages.
- 76 Conservation value of vanilla agroecosystems for vertebrate diversity in north-east Madagascar. 1-11 1
- 75 Brook trout occupancy in rivers and streams of the Mixedwood Plains Ecozone, Ontario.
- 74 Scale-dependent effects of landscape context on urban bee diversity. 0
- 73 Adaptation and biocultural conservation of traditional agroforestry systems in the Tehuacán Valley: access to resources and livelihoods strategies. **2022**, 8, e09805 1
- 72 Effects of land use and climate change on functional and phylogenetic diversity of terrestrial vertebrates in a Himalayan biodiversity hotspot. 1
- 71 Small but mighty: how overlooked small species maintain community structure through middle Eocene climate change. 1-22 0
- 70 Using an acoustic complexity index to help monitor climate change effects on avian diversity. **2022**, 142, 109271
- 69 Incidence-data-based species richness estimation via a Beta-Binomial model. 0
- 68 Phytosociology of weeds on Cerrado Mineiro coffee growing farms. **2022**, 40, 0
- 67 The contribution of alternative habitats for conservation of plant species associated with threatened semi-natural grasslands. **2022**, 3, 0
- 66 Multilayer Networks Assisting to Untangle Direct and Indirect Pathogen Transmission in Bats. 0
- 65 Analysis of Blueberry Plant Rhizosphere Bacterial Diversity and Selection of Plant Growth Promoting Rhizobacteria. **2022**, 79, 0

- 64 Urban built form shapes avian richness in green spaces. 3,
- 63 Pollen DNA metabarcoding reveals cryptic diversity and high spatial turnover in alpine plant-pollinator networks.
- 62 50 Years of Cumulative Open-Source Data Confirm Stable and Robust Biodiversity Distribution Patterns for Macrofungi. **2022**, 8, 981
- 61 Habitat use and niche overlap of ground-nesting steppic birds. 175815592211321
- 60 Habitat use of the mistle thrush (*Turdus viscivorus*): the importance of urban areas and permanent crops. **2022**, 77,
- 59 Monitoring of ichthyoplanktonic community at the Doce River mouth and adjacent marine region in Southeast Brazil after Fundão dam collapse. **2022**, 189, 102284
- 58 Ictioplancton de cabo manglares (distrito nacional de manejo integrado cabo manglares, bajo mira y frontera), Nariño, Colombia.. **2020**, 24, 135-149
- 57 Prioridades para la conservación de los peces de agua dulce en la Orinoquia andina de Colombia. **2022**, 44, 41-53
- 56 Sampling biases obscure the early diversification of the largest living vertebrate group. **2022**, 289,
- 55 Single Cell lineage Tracing Identifies Cancer Testis Antigens as Mediators of Chemoresistance in Small Cell Lung Cancer.
- 54 Integrating habitat-masked range maps with quantifications of prevalence to estimate area of occupancy in IUCN assessments.
- 53 Diversity and Spatial Distribution of Leaf Litter Curculionidae (Coleoptera: Curculionoidea) in Two Ecuadorian Tropical Forests. **2022**, 14, 871
- 52 How does invasion degree shape alpha and beta diversity of freshwater fish at a regional scale?. **2022**, 12,
- 51 Arthropod fauna of the urban coastal wetland of Aguada La Chimba (Antofagasta Region, Chile): a wetland in an arid matrix. **2022**, 5,
- 50 Contribution of green roofs to urban arthropod biodiversity in a Mediterranean climate: A case study in Valencia, Spain. **2023**, 228, 109865
- 49 Biodiversity monitoring informs forest management in south-west Western Australia: Ten-year findings of Forestcheck. **2023**, 529, 120659
- 48 Micro-scale patterns and drivers of bird visitation on street fig trees in Delhi, India. **2023**, 118, 103875
- 47 A higher altitude enclave of humid forest in the semi-arid of Brazil holds a diversity of conidial fungi on leaf-litter. 36,

- 46 ID please: Evaluating the utility of Facebook as a source of data for snake research and conservation. **2022**, 94, ○
- 45 Reciprocity and interaction effectiveness in generalised mutualisms among free-living species. **2023**, 26, 132-146 ○
- 44 Diversity-dependent diversification in the history of marine animals. ○
- 43 Mechanisms of individual variation in large herbivore diets: roles of spatial heterogeneity and state-dependent foraging. ○
- 42 Jaccard dissimilarity in stochastic community models based on the species-independence assumption. ○
- 41 Preliminary biological data of Sahel wetland ecosystems in Burkina Faso: Implications for ecological health assessment. 3, ○
- 40 Genomic landscape of the SARS-CoV-2 pandemic in Brazil suggests an external P.1 variant origin. 13, ○
- 39 Effect of sampling design on estimation of phylogenetic diversity metrics of fish community. ○
- 38 National parks and conservation concessions: a comparison between mammal populations in two types of tropical protected areas in Ucayali, Peru. **2023**, 39, ○
- 37 An evaluation of crustacean and rotifer diversity and composition in a temporary pond metacommunity: Comparing results from field samples and a hatching experiment. ○
- 36 Effect of acoustic pollution on urban bird diversity and abundance in centre of the Iberian Peninsula (Spain). ○
- 35 Mountains and their ecotones increase landscape heterogeneity and maintain a unique assemblage of grasshoppers in the southern Kalahari. ○
- 34 Ecological Aspects of the Phlebotominae Fauna (Diptera: Psychodidae) among Forest Fragments and Built Areas in an Endemic Area of American Visceral Leishmaniasis in João Pessoa, Paraíba, Brazil. **2022**, 13, 1156 ○
- 33 Divergent responses of butterflies and bees to burning and grazing management in tallgrass prairies. **2022**, 12, ○
- 32 Bird species occupancy trends in Southeast Mexico over 1900–2020: Accounting for sighting record absences. ○
- 31 Effect of mining on the EPT (Ephemeroptera, Plecoptera and Trichoptera) assemblage of Amazonian streams based on their environmental specificity. ○
- 30 Temporary establishment of bacteria from indoor plant leaves and soil on human skin. **2022**, 17, ○
- 29 Is it sufficient? Assessment of two sampling methods for urban plant species richness investigations. **2022**, 127824 ○

- 28 Inventory and Biodiversity of the Entomofauna Associated with Shea Fruits (<i>Vitellaria paradoxa</i> C. F. Gaertn), an Important Non-Timber Forest Product in the Ziro Province of Burkina Faso. **2023**, 11, 18-37 ○
- 27 Bacterial Communities Associated with *Megalopyge opercularis* (Smith) (Lepidoptera: Megalopygidae): Exploring Poisonous Lepidopterans. **2023**, 105, ○
- 26 A more reliable species richness estimator based on the Gamma-Poisson model. 11, e14540 ○
- 25 Untangling the complex interactions between turtle ants and their microbial partners. **2023**, 5, ○
- 24 Diversity of Beetles Captured in Pitfall Traps in the Inca Old-Growth Forest, Braşov County, Romania: Forest Reserve versus Managed Forest. **2023**, 14, 60 ○
- 23 Positive community effects of nurse-plant shrubs along a tropical alpine elevation gradient: are they linked with plant water relations?. ○
- 22 Comparing avian species richness estimates from structured and semi-structured citizen science data. **2023**, 13, ○
- 21 Estimating total species richness: Fitting rarefaction by asymptotic approximation. **2023**, 14, 1
- 20 Large biodiversity datasets conform to Benford's law: Implications for assessing sampling heterogeneity. **2023**, 280, 109982 ○
- 19 Horizontal distribution of benthic and demersal fish assemblages on three seamounts in the Papahānaumokuākea Marine National Monument. **2023**, 195, 104003 ○
- 18 Short-term arthropod recovery in Eucalyptus plantations after harvesting is not affected by different residue management practices. **2023**, 537, 120973 ○
- 17 Functional and ecological diversity of urban birds: Conservation and redesign of biocultural landscapes. **2023**, 73, 126395 ○
- 16 Anurans from the upper basins of the Rio Grande and Rio Preto: eastern portion of the Serra da Mantiqueira Environmental Protection Area, state of Minas Gerais, Brazil. 84, ○
- 15 A comparison of four sampling techniques for assessing species richness of adult odonates at riverbanks. **2023**, 15, 22471-22478 ○
- 14 Socioenvironmental and Spatial Criteria as Tools for the Management and Conservation of Hydrozoans in Protected and Unprotected Areas. **2023**, 15, 182 ○
- 13 Grand challenges in research on arachnid diversity, conservation, and biogeography. 2, ○
- 12 Using dune-restricted species to assess the degree of natural diversity of dune systems on Mediterranean tourist coasts. **2023**, 147, 110004 ○
- 11 From headwaters to outlets: Bird species accrual curves are faster downstream with different implications for varying landcovers and ecoregions. 11, ○

- 10 The Kew "World Checklist of Vascular Plants" and its relevance to the knowledge of the flora of Mexico. **2023**, 101, 632-653 ○
- 9 Diversity and Seasonality of Aquatic Beetles (Coleoptera) in Three Localities of the State of Tlaxcala, Central Mexico. **2023**, 2, 244-259 ○
- 8 Manipulation in grazing, viral pressure and resource availability leads to success in the isolation of abundant marine bacteria. ○
- 7 The role of systematics for understanding ecosystem functions: Proceedings of the Zoologica Scripta Symposium, Oslo, Norway, 25 August 2022. **2023**, 52, 187-214 2
- 6 National Marine Sanctuaries capture enhanced abundance and diversity of the California Current Ecosystem avifauna. **2023**, 240, 103887 ○
- 5 A decade of amphibian studies (Animalia, Amphibia) at Sekayu lowland forest, Hulu Terengganu, Peninsular Malaysia. 1157, 43-93 ○
- 4 Biodiversidade de mamíferos em área protegida da Mata Atlântica: um levantamento in situ. 45, e5 ○
- 3 Effects of seining effort on estimates of fish diversity in a sand-bed river. **2023**, 195, ○
- 2 Occurrence-based diversity estimation reveals macroecological and conservation knowledge gaps for global woody plants. ○
- 1 Conservation efforts in need of survey improvement in epigeal beetles from the Atacama coast, Chile. **2023**, 214, 104995 ○