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The scaling of animal space use

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400	Does Body Size Affect a Bird's Sensitivity to Patch Size and Landscape Structure?¿Afecta el Tama <del>ō</del> Corporal la Sensibilidad al Tamaō del Parche y a la Estructura del Paisaje?Density Response In		11

399	Size and scaling of predator-prey dynamics. <b>2006</b> , 9, 548-57	69
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395	Introduction to landscape ecology. <b>2006</b> , 1-52	
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390	Nonlinear scaling of space use in human hunter-gatherers. <b>2007</b> , 104, 4765-9  The costs of carnivory. <b>2007</b> , 5, e22	73
389	The costs of carnivory. <b>2007</b> , 5, e22  How can endemic proboscideans help us understand the Bland rule A case study of	222
389 388	The costs of carnivory. 2007, 5, e22  How can endemic proboscideans help us understand the Bland rule? A case study of Mediterranean islands. 2007, 169-170, 105-124  The social structure and strategies of delphinids: predictions based on an ecological framework.	222 42
389 388 387	The costs of carnivory. 2007, 5, e22  How can endemic proboscideans help us understand the Bland rule A case study of Mediterranean islands. 2007, 169-170, 105-124  The social structure and strategies of delphinids: predictions based on an ecological framework. 2007, 53, 195-294  The scaling of abundance in consumers and their resources: implications for the energy equivalence	222 42 129
389 388 387 386	The costs of carnivory. 2007, 5, e22  How can endemic proboscideans help us understand the Bland ruled A case study of Mediterranean islands. 2007, 169-170, 105-124  The social structure and strategies of delphinids: predictions based on an ecological framework. 2007, 53, 195-294  The scaling of abundance in consumers and their resources: implications for the energy equivalence rule. 2007, 170, 479-84  Three-dimensional photogrammetry as a tool for estimating morphometrics and body mass of	222 42 129 32
389 388 387 386 385	The costs of carnivory. 2007, 5, e22  How can endemic proboscideans help us understand the Bland rule®A case study of Mediterranean islands. 2007, 169-170, 105-124  The social structure and strategies of delphinids: predictions based on an ecological framework. 2007, 53, 195-294  The scaling of abundance in consumers and their resources: implications for the energy equivalence rule. 2007, 170, 479-84  Three-dimensional photogrammetry as a tool for estimating morphometrics and body mass of Steller sea lions (Eumetopias jubatus). 2007, 64, 296-303	222 42 129 32 27

381	Reconsidering the mechanistic basis of the metabolic theory of ecology. <b>2007</b> , 116, 1058-1072	65
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371	Can minimum convex polygon home ranges be used to draw biologically meaningful conclusions?. <b>2008</b> , 23, 635-639	93
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367	Body-size scaling in an SEI model of wildlife diseases. <b>2008</b> , 73, 374-82	16
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364	Feeding behaviour of middle-size deer from the Upper Pliocene site of Saint-Vallier (France) inferred by morphological and micro/mesowear analysis. <b>2008</b> , 257, 106-122	19

## (2009-2008)

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360	Hawks. 2008, 110, 260-268 Stable isotopes in early Eocene mammals as indicators of forest canopy structure and resource partitioning. 2008, 34, 282-300	41
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355	Scaling rules for the final decline to extinction. <b>2009</b> , 276, 1361-7	4
354	Larger colonies do not have more specialized workers in the ant Temnothorax albipennis. <b>2009</b> , 20, 922-929	49
252	Do fences constrain predator movements on an evolutionary scale? Home range, food intake and	
353	movement patterns of large predators reintroduced to Addo Elephant National Park, South Africa. <b>2009</b> , 18, 887-904	64
353		6
	<b>2009</b> , 18, 887-904	·
352	2009, 18, 887-904  Energy flows in complex ecological systems: a review. 2009, 22, 345-359  Predator size, prey size and threshold food densities of diving ducks: does a common prey base	6
35 <sup>2</sup>	2009, 18, 887-904  Energy flows in complex ecological systems: a review. 2009, 22, 345-359  Predator size, prey size and threshold food densities of diving ducks: does a common prey base support fewer large animals?. 2009, 78, 1033-42	6
35 <sup>2</sup> 35 <sup>1</sup> 35 <sup>0</sup>	Energy flows in complex ecological systems: a review. 2009, 22, 345-359  Predator size, prey size and threshold food densities of diving ducks: does a common prey base support fewer large animals?. 2009, 78, 1033-42  Effects of marine reserve age on fish populations: a global meta-analysis. 2009, 46, 743-751  Does mobility explain variation in colonisation and population recovery among stream fishes?. 2009	6 16 162
35 <sup>2</sup> 35 <sup>1</sup> 35 <sup>0</sup>	Energy flows in complex ecological systems: a review. 2009, 22, 345-359  Predator size, prey size and threshold food densities of diving ducks: does a common prey base support fewer large animals?. 2009, 78, 1033-42  Effects of marine reserve age on fish populations: a global meta-analysis. 2009, 46, 743-751  Does mobility explain variation in colonisation and population recovery among stream fishes?. 2009, 54, 1444-1460  Complementary seed dispersal by three avian frugivores in a fragmented Afromontane forest.	6 16 162 80

345	The Cerrado into-pieces: Habitat fragmentation as a function of landscape use in the savannas of central Brazil. <b>2009</b> , 142, 1392-1403	173
344	Home Range, Spatial Overlap, and Burrow Use of the Desert Tortoise in the West Mojave Desert. <b>2009</b> , 2009, 378-389	28
343	Biogeochemistry and the structure of tropical brown food webs. <b>2009</b> , 90, 3342-51	97
342	Home range dynamics of the American lobster, Homarus americanus. <b>2009</b> , 42, 63-80	27
341	Isometric scaling in home-range size of male and female bobcats (Lynx rufus). 2009, 87, 1052-1060	17
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337	Biogeography of body size in Pacific island birds. <b>2010</b> , 33, no-no	9
336	Home range, core areas and movement in the Britically endangered[kipunji (Rungwecebus kipunji) in southwest Tanzania. <b>2010</b> , 48, 895-904	10
335	The ranging behaviour of a large sexually dimorphic herbivore in response to seasonal and annual environmental variation. <b>2010</b> , 35, 731-742	16
334	Novel environment exploration and home range size in starlings Sturnus vulgaris. <b>2010</b> , 21, 1321-1329	48
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331	Complex reef architecture supports more small-bodied fishes and longer food chains on Caribbean reefs. <b>2011</b> , 2, art118	63
330	Body Size, Life History and the Structure of Host <b>P</b> arasitoid Networks. <b>2011</b> , 45, 135-180	24
329	Bibliography. <b>2011</b> , 525-606	
328	Cross-scale variation in species richnessBnvironment associations. <b>2011</b> , 20, 464-474	104

327	The maximal body massBrea relationship in island mammals. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 2278-22851	5
326	Predictors of occupancy trend across spatial scale. <b>2011</b> , 25, 1203-1211	5
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322	Intra-guild competition and its implications for one of the biggest terrestrial predators, Tyrannosaurus rex. <b>2011</b> , 278, 2682-90	25
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319	Animal interactions and the emergence of territoriality. <b>2011</b> , 7, e1002008	79
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316	Thieving rodents as substitute dispersers of megafaunal seeds. <b>2012</b> , 109, 12610-5	202
315	Diet and habitat-niche relationships within an assemblage of large herbivores in a seasonal tropical forest. <b>2012</b> , 28, 385-394	30
3 <del>1</del> 4	Climate change in metacommunities: dispersal gives double-sided effects on persistence. <b>2012</b> , 367, 2945-54	22
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312	A Bayesian Approach to Fitting Gibbs Processes with Temporal Random Effects. <b>2012</b> , 17, 601-622	6
311	Home ranges and the value of spatial information. <b>2012</b> , 93, 929-947	86
310	Structure and sensitivity analysis of individual-based predatorprey models. <b>2012</b> , 107, 71-81	4

309	Multi-scaling mix and non-universality between population and facility density. <b>2012</b> , 391, 5146-5152	8
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307	Why do Amur tigers maintain exclusive home ranges? Relating ungulate seasonal movements to tiger spatial organization in the Russian Far East. <b>2012</b> , 287, 276-282	17
306	Dimensionality of consumer search space drives trophic interaction strengths. <b>2012</b> , 486, 485-9	183
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303	Group size and its effects on collective organization. <b>2012</b> , 57, 123-41	95
302	Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. <b>2012</b> , 46, 89-210	213
301	Rensch's rule in large herbivorous mammals derived from metabolic scaling. <b>2012</b> , 179, 169-77	13
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296	Spatial Ecology of the Endangered Milne-Edwards (Propithecus edwardsi): Do Logging and Season Affect Home Range and Daily Ranging Patterns?. <b>2012</b> , 33, 305-321	15
295	What size is a biologically relevant landscape?. <b>2012</b> , 27, 929-941	216
294	Neighboring groups and habitat edges modulate range use in Phayrelleaf monkeys (Trachypithecus phayrei crepusculus). <b>2012</b> , 66, 633-643	16
293	Energy density and its variation in space limit species richness of boreal forest birds. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 1462-1472	9
292	Movement upscaled - the importance of individual foraging movement for community response to habitat loss. <b>2012</b> , 35, 436-445	24

## (2013-2012)

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287	The influence of landscape matrix on isolated patch use by wide-ranging animals: conservation lessons for woodland caribou. <i>Ecology and Evolution</i> , <b>2013</b> , 3, 2880-91	19
286	The coalescent in boundary-limited range expansions. <b>2013</b> , 67, 1307-20	16
285	Predicting dispersal distance in mammals: a trait-based approach. 2013, 82, 211-21	91
284	Colony size does not predict foraging distance in the ant Temnothorax rugatulus: a puzzle for standard scaling models. <b>2013</b> , 60, 93-96	18
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281	The Wildlife Picture Index: A Biodiversity Indicator for Top Trophic Levels. 2013, 45-70	4
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267	Orbit orientation and eye morphometrics in giraffes (Giraffa camelopardalis). 2013, 48, 333-339	12
266	. 2013,	13
265	Scaling up the curvature of mammalian metabolism. <b>2014</b> , 2,	6
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## (2015-2014)

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251	Variable effects of host characteristics on species richness of flea infracommunities in rodents from three continents. <b>2014</b> , 113, 2777-88	21
250	Half-saturation constants in functional responses. <b>2014</b> , 2, 161-169	23
249	Role of body size in activity budgets of mammals in the Western Ghats of India. <b>2015</b> , 31, 315-323	17
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244	Individual behaviour mediates effects of warming on movement across a fragmented landscape. <b>2015</b> , 29, 1543-1552	12
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The application of life-history and predation allometry to population dynamics to predict the critical density of extinction. **2015**, 312, 136-149

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221	Gape and energy limitation determine a humped relationship between trophic position and body size. <b>2015</b> , 72, 198-205	26
220	From savannah to farmland: effects of land-use on mammal communities in the TarangireManyara ecosystem, Tanzania. <b>2015</b> , 53, 156-166	44

Allometric scaling of intraspecific space use. 2016, 12, 20150673 219 14 Bibliography. 2016, 609-702 218 Allometric and temporal scaling of movement characteristics in Galapagos tortoises. 2016, 85, 1171-81 217 7 Density-dependent home-range size revealed by spatially explicit capture-recapture. 2016, 39, 676-688 216 55 Species richness representation within protected areas is associated with multiple interacting 215 7 spatial features. 2016, 22, 300-308 Linking habitat specialization with species' traits in European birds. 2016, 125, 405-413 214 31 Intensity of space use reveals conditional sex-specific effects of prey and conspecific density on 2.8 213 24 home range size. Ecology and Evolution, 2016, 6, 2957-67 Maintaining animal assemblages through single-species management: the case of threatened 212 32 caribou in boreal forest. 2016, 26, 612-23 Body size and meta-community structure: the allometric scaling of parasitic worm communities in 6 211 their mammalian hosts. 2016, 143, 880-893 ENERGY FLOWS AND BIODIVERSITY IN A MODEL ECOSYSTEM. 2016, 12, 57-68 210 Home ranges, habitat and body mass: simple correlates of home range size in ungulates. 2016, 283, 209 54 The minimum area requirements (MAR) for giant panda: an empirical study. 2016, 6, 37715 208 26 Locating wildlife crossings for multispecies connectivity across linear infrastructures. 2016, 31, 1955-1973 207 42 Ecological allometries and niche use dynamics across Komodo dragon ontogeny. 2016, 103, 27 206 20 Home is where the shell is: predicting turtle home range sizes. 2016, 85, 106-14 28 205 204 Wildlife speed cameras: measuring animal travel speed and day range using camera traps. 2016, 2, 84-94 48 Life-History Evolution, Human Impacts on. 2016, 335-342 203 3 Habitat variability does not generally promote metabolic network modularity in flies and mammals. 202 **2016**, 139, 46-54

201	An allometric approach to quantify the extinction vulnerability of birds and mammals. 2016, 97, 615-26	18
<b>2</b> 00	Population recovery highlights spatial organization dynamics in adult leopards. <b>2016</b> , 299, 153-162	31
199	To what extent could functional diversity be a useful tool in inferring ecosystem responses to past climate changes?. <b>2016</b> , 413, 15-31	10
198	What determines the spatial extent of landscape effects on species?. <b>2016</b> , 31, 1177-1194	134
197	Tidal and Diel Patterns in Abundance and Feeding of a Marine-Estuarine-Dependent Fish from Macrotidal Mangrove Creeks in the Tropical Eastern Pacific (Colombia). <b>2016</b> , 39, 1249-1261	9
196	Foraging specialisms influence space use and movement patterns of the European eel Anguilla anguilla. <b>2016</b> , 766, 333-348	20
195	The allometry of ephemeral territory size: insights into interspecific patterns of space use. <b>2016</b> , 111, 79-83	
194	Energetic constraints to food chain length in a metacommunity framework. <b>2016</b> , 73, 685-692	11
193	UrbanBural ecological networks for landscape planning. <b>2016</b> , 50, 312-327	69
192	An efficient timing device to record activity patterns of small mammals in the field. <b>2016</b> , 80,	O
191	Spatial requirements of jaguars and pumas in Southern Mexico. <b>2017</b> , 84, 52-60	19
190	Building functional groups of marine benthic macroinvertebrates on the basis of general community assembly mechanisms. <b>2017</b> , 121, 59-70	6
189	Food Availability But Not Sex Determines Morning Foraging Area Size in the Great Bustard Otis tarda, the Most Sexually Size-Dimorphic Bird Species. <b>2017</b> , 64, 289	3
188	Taking the elephant out of the room and into the corridor: can urban corridors work?. <b>2017</b> , 51, 347-353	11
187	Exosomes in mammals with greater habitat variability contain more proteins and RNAs. 2017, 4, 170162	3
186	Territory exclusivity and intergroup encounters in the indris (Mammalia: Primates: Indridae: Indri indri) upon methodological tuning. <b>2017</b> , 84, 238-251	18
185	Toward a community ecology of landscapes: predicting multiple predator-prey interactions across geographic space. <b>2017</b> , 98, 2281-2292	46
184	Shallow size-density relations within mammal clades suggest greater intra-guild ecological impact of large-bodied species. <b>2017</b> , 86, 1205-1213	17

183	Foraging Distance and Population Size of Juvenile Colonies of the Formosan Subterranean Termite (Isoptera: Rhinotermitidae) in Laboratory Extended Arenas. <b>2017</b> , 110, 1728-1735	21
182	Consumer-driven nutrient dynamics in freshwater ecosystems: from individuals to ecosystems. <b>2017</b> , 92, 2003-2023	103
181	Extensions of Island Biogeography Theory predict the scaling of functional trait composition with habitat area and isolation. <b>2017</b> , 20, 135-146	44
180	A large predatory reef fish species moderates feeding and activity patterns in response to seasonal and latitudinal temperature variation. <b>2017</b> , 7, 12966	15
179	Qualitative modelling of functional relationships in marine benthic communities. 2017, 360, 300-312	7
178	A general scaling law reveals why the largest animals are not the fastest. <b>2017</b> , 1, 1116-1122	71
177	Effects of acaricide treatment and host intrinsic factors on tick acquisition and mortality in Boran cattle. <b>2017</b> , 116, 3163-3173	5
176	Costs and benefits of group living in primates: an energetic perspective. <b>2017</b> , 372,	31
175	Resource competition amid overlapping territories: The territorial raider model applied to multi-group interactions. <b>2017</b> , 412, 100-106	8
174	Space partitioning in wild, non-territorial mountain gorillas: the impact of food and neighbours. <b>2017</b> , 4, 170720	25
173	Island Biogeography of Food Webs. <b>2017</b> , 183-262	21
172	Convergence of marine megafauna movement patterns in coastal and open oceans. <b>2018</b> , 115, 3072-3077	60
171	Social and ecological correlates of space use patterns in Bwindi mountain gorillas. 2018, 80, e22754	11
170	Culture Process and the Interpretation of Radiocarbon Data. <b>2018</b> , 60, 453-467	35
169	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , <b>2018</b> , 359, 466-469	474
168	Why did the elephant cross the road? The complex response of wild elephants to a major road in Peninsular Malaysia. <b>2018</b> , 218, 91-98	29
167	Female breeding dispersal in wolverines, a solitary carnivore with high territorial fidelity. 2018, 64, 1	17
166	Body mass estimation for ICyonasua (Procyonidae, Carnivora) and related taxa based on postcranial skeleton. <b>2018</b> , 30, 496-506	6

165	Pleistocene megafaunal extinctions and the functional loss of long-distance seed-dispersal services. <b>2018</b> , 41, 153-163	74
164	Foraging constraints reverse the scaling of activity time in carnivores. <b>2018</b> , 2, 247-253	19
163	Asymmetric cross-border protection of peripheral transboundary species. <b>2018</b> , 11, e12430	20
162	Disentangling scale dependencies in species environmental niches and distributions. <b>2018</b> , 41, 1604-1615	34
161	Applying generalized allometric regressions to predict live body mass of tropical and temperate arthropods. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 12737-12749	14
160	Multi-species occupancy modelling of mammal and ground bird communities in rangeland in the Karoo: A case for dryland systems globally. <b>2018</b> , 224, 16-25	27
159	Statistical inference for home range overlap. <b>2018</b> , 9, 1679-1691	35
158	Mechanistic Models of Conflict between Ant Colonies and Their Consequences for Territory Scaling. <b>2018</b> , 192, 204-216	3
157	Capacity to support predators scales with habitat size. <b>2018</b> , 4, eaap7523	15
156	Bridging Scales: Allometric Random Walks Link Movement and Biodiversity Research. <b>2018</b> , 33, 701-712	31
155	Decomposing the effects of ocean environments on predator-prey body-size relationships in food webs. <b>2018</b> , 5, 180707	5
154	Association with humans and seasonality interact to reverse predictions for animal space use. <b>2018</b> , 6, 5	9
153	Ecological multiplex interactions determine the role of species for parasite spread amplification. <b>2018</b> , 7,	6
152	The importance of ecological memory for trophic rewilding as an ecosystem restoration approach. <b>2018</b> , 94, 1	26
151	Climate-driven ecological stability as a globally shared cause of Late Quaternary megafaunal extinctions: the Plaids and Stripes Hypothesis. <b>2018</b> , 94, 328	26
150	Influence of field technique, density, and sex on home range and overlap of the southern red-backed vole (Myodes gapperi). <b>2019</b> , 97, 1101-1108	3
149	Thermal squeeze will exacerbate declines in New Zealand's endemic forest birds. <b>2019</b> , 237, 166-174	3
148	The biggest losers: habitat isolation deconstructs complex food webs from top to bottom. <b>2019</b> , 286, 20191177	22

147	Do conservation strategies that increase tiger populations have consequences for other wild carnivores like leopards?. <b>2019</b> , 9, 14673	12
146	Remote estimation of overwintering home ranges in an elusive, migratory nocturnal bird. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 12586-12599	3
145	Spatial ecology of the Mariana Crow Corvus kubaryi: Implications for management strategies. <b>2019</b> , 29, 527-541	3
144	Scaling of Host Competence. <b>2019</b> , 35, 182-192	31
143	Macroecological patterns of mammals across taxonomic, spatial, and temporal scales. <b>2019</b> , 100, 1087-1104	6
142	Deterministic processes structure bacterial genetic communities across an urban landscape. <b>2019</b> , 10, 2643	12
141	Size-abundance rules? Evolution changes scaling relationships between size, metabolism and demography. <b>2019</b> , 22, 1407-1416	12
140	Size dependency of patch departure behavior: evidence from granivorous rodents. <b>2019</b> , 100, e02800	4
139	Seasonality in spatial distribution: Climate and land use have contrasting effects on the species richness of breeding and wintering birds. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 7549-7561	9
138	Mammalian tolerance to humans is predicted by body mass: evidence from long-term archives. <b>2019</b> , 100, e02783	7
137	Insights on the functional composition of specialist and generalist birds throughout continuous and fragmented forests. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 6318-6328	11
136	An innovative use of orthophotos [possibilities to assess plant productivity from colour infrared aerial orthophotos. <b>2019</b> , 5, 291-301	2
135	The limits to population density in birds and mammals. <b>2019</b> , 22, 654-663	16
134	Body mass and territorial defence strategy affect the territory size of odonate species. <b>2019</b> , 286, 20192398	2
133	Species specialization limits movement ability and shapes ecological networks: the case study of 2 forest mammals. <b>2019</b> , 65, 237-249	10
132	Latitudinal and seasonal variation in space use by a large, predatory reef fish, Plectropomus leopardus. <b>2019</b> , 33, 670-680	4
131	Inferring predatorprey interactions in food webs. <b>2019</b> , 10, 356-367	17
130	A mechanistic theory of personality-dependent movement behaviour based on dynamic energy budgets. <b>2019</b> , 22, 213-232	25

129	Allometric scaling of seed retention time in seed dispersers and its application to estimation of seed dispersal potentials of theropod dinosaurs. <b>2019</b> , 128, 836-844		17
128	Movement Ecology of Neotropical Forest Mammals. 2019,		
127	Landscape Lab. <b>2019</b> ,		2
126	Insights of the Movements of the Jaguar in the Tropical Forests of Southern Mexico. <b>2019</b> , 217-241		4
125	A comprehensive analysis of autocorrelation and bias in home range estimation. <i>Ecological Monographs</i> , <b>2019</b> , 89, e01344	9	62
124	The cryptic regulation of diversity by functionally complementary large tropical forest herbivores. <b>2020</b> , 108, 279-290		18
123	Life-history models reconstruct mammalian evolution. <b>2020</b> , 117, 1839-1841		
122	Litter relocation behavior in two species of ground-dwelling squirrels. <b>2020</b> , 126, 377-382		
121	Multitrophic interactions drive body size variations in seed-feeding insects. <b>2020</b> , 45, 538-546		1
120	Spatial ecology of the giant armadillo Priodontes maximus in Midwestern Brazil. <b>2020</b> , 101, 151-163		12
119	Diurnal timing of nonmigratory movement by birds: the importance of foraging spatial scales. <b>2020</b> , 51,		1
118	All Sizes Fit the Red Queen. <b>2020</b> , 46, 478-494		
117	Ecology and social biology of the southern three-banded armadillo (Tolypeutes matacus; Cingulata: Chlamyphoridae). <b>2020</b> , 101, 1692-1705		2
116	Using long-term ranging patterns to assess within-group and between-group competition in wild mountain gorillas. <b>2020</b> , 20, 40		1
115	Only habitat specialists become smaller with advancing urbanization. <b>2020</b> , 29, 1978-1987		15
114	Mechanistic home range analysis reveals drivers of space use patterns for a non-territorial passerine. <b>2020</b> , 89, 2763-2776		7
113	Mobility and its sensitivity to fitness differences determine consumer-resource distributions. <b>2020</b> , 7, 200247		1
112	Impact of Land Use Changes and Habitat Fragmentation on the Eco-epidemiology of Tick-Borne Diseases. <b>2021</b> , 58, 1546-1564		25

111	Megafauna extinctions have reduced biotic connectivity worldwide. 2020, 29, 2131-2142	9
110	Effects of body size on estimation of mammalian area requirements. <b>2020</b> , 34, 1017-1028	20
109	Movement barriers, habitat heterogeneity or both? Testing hypothesized effects of landscape features on home range sizes in eastern indigo snakes. <b>2020</b> , 311, 204-216	4
108	The small home ranges and large local ecological impacts of pet cats. <b>2020</b> , 23, 516-523	20
107	The spatial ecology of brown trout (Salmo trutta) and dace (Leuciscus leuciscus) in an artificially impounded riverine habitat: results from an acoustic telemetry study. <b>2020</b> , 82, 1	1
106	Timing of Resource Availability Drives Divergent Social Systems and Home Range Dynamics in Ecologically Similar Tree Squirrels. <b>2020</b> , 8,	5
105	Mid-domain effect for food chain length in a colonization extinction model. 2020, 13, 301-315	
104	Analogous losses of large animals and trees, socio-ecological consequences, and an integrative framework for rewilding-based megabiota restoration. <b>2020</b> , 2, 29-41	10
103	Sex-differences in fine-scale home-range use in an upper-trophic level marine predator. <b>2020</b> , 8, 11	5
102	On the scaling of activity in tropical forest mammals. <b>2020</b> , 129, 668-676	6
101	Trophic rewilding presents regionally specific opportunities for mitigating climate change. <b>2020</b> , 375, 20190125	10
100	Behavior underpins the predictive power of a trait-based model of butterfly movement. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 3200-3208	1
99	Scaling the risk landscape drives optimal life-history strategies and the evolution of grazing. <b>2020</b> , 117, 1580-1586	10
98	Diet specialization and brood parasitism in cuckoo species. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 5097-5105 2.8	2
97	Sex-based differences in movement and space use of the blacktip reef shark, Carcharhinus melanopterus. <b>2020</b> , 15, e0231142	2
96	Modelling the joint effects of body size and microclimate on heat budgets and foraging opportunities of ectotherms. <b>2021</b> , 12, 458-467	2
95	Ectothermy and the macroecology of home range scaling in snakes. <b>2021</b> , 30, 262-276	7
94	Absentee owners and overlapping home ranges in a territorial species. <b>2021</b> , 75, 1	2

93	Species distribution model reveals only highly fragmented suitable patches remaining for giant armadillo in the Brazilian Cerrado. <b>2021</b> , 19, 43-52		2
92	Body size dependent dispersal influences stability in heterogeneous metacommunities.		
91	Human disturbance causes widespread disruption of animal movement. <b>2021</b> , 5, 513-519		30
90	What differentiates food-related environmental footprints of rural Chinese households?. <b>2021</b> , 166, 105347		5
89	Absolute abundance and preservation rate of. <i>Science</i> , <b>2021</b> , 372, 284-287	33.3	5
88	Ontogenetic shifts in home range size of a top predatory reef-associated fish (Caranx ignobilis): implications for conservation. <b>2021</b> , 664, 165-182		3
87	Animals connect plant species and resources in a meta-ecosystem. <b>2021</b> , 36, 1621-1629		O
86	Mesocarnivore landscape use along a gradient of urban, rural, and forest cover. <b>2021</b> , 9, e11083		1
85	Varying genetic imprints of road networks and human density in North American mammal populations. <b>2021</b> , 14, 1659-1672		1
84	Personality traits, sex and food abundance shape space use in an arboreal mammal. 2021, 196, 65-76		4
83	Spatial drivers of instability in marine size-spectrum ecosystems. <b>2021</b> , 517, 110631		
82	A semi-variance approach to visualising phylogenetic autocorrelation.		
81	Scale-dependent effects of niche specialisation: The disconnect between individual and species ranges. <b>2021</b> , 24, 1408-1419		1
80	Invasive spread in meta-food-webs depends on landscape structure, fertilization and species characteristics. <b>2021</b> , 130, 1257-1271		2
79	The allometry of locomotion. <b>2021</b> , 102, e03369		4
78	Ecological and evolutionary significance of primates' most consumed plant families. <b>2021</b> , 288, 20210737	7	3
77	Environmental drivers of body size in North American bats.		
76	Implementation of multispecies ecological networks at the regional scale: analysis and multi-temporal assessment. <i>Journal of Environmental Management</i> , <b>2021</b> , 289, 112494	7.9	21

75	On the move: sloths and their epibionts as model mobile ecosystems. <b>2021</b> , 96, 2638-2660	3
74	Landscape heterogeneity buffers biodiversity of simulated meta-food-webs under global change through rescue and drainage effects. <b>2021</b> , 12, 4716	3
73	Collective computation and the emergence of hunter-gatherer small-worlds.	
72	Reconstructing ecological functions provided by extinct fauna using allometrically informed simulation models: An in silico framework for hovement palaeoecology	1
71	Body size dependent dispersal influences stability in heterogeneous metacommunities. <b>2021</b> , 11, 17410	1
70	Environmental and anthropogenic constraints on animal space use drive extinction risk worldwide. <b>2021</b> , 24, 2576-2585	4
69	Conservation threats from roadkill in the global road network. 2021, 30, 2200	5
68	Maintenance of long-term equilibrium in a perturbed metacommunity of sub-arctic marine fishes. <b>2021</b> , 675, 81-96	
67	A Systematic Review of Within-Population Variation in the Size of Home Range Across Ungulates: What Do We Know After 50 Years of Telemetry Studies?. <b>2021</b> , 8,	3
66	How important is individual foraging specialisation in invasive predators for native-prey population viability?. <b>2021</b> , 195, 261-272	
65	Energetics and fear of humans constrain the spatial ecology of pumas. 2021, 118,	8
64	Allometry and Metabolic Scaling in Ecology.	5
63	Applying generalised allometric regressions to predict live body mass of tropical and temperate arthropods.	1
62	Persistence increases with diversity and connectance in trophic metacommunities. <b>2011</b> , 6, e19374	67
61	Territorial dynamics and stable home range formation for central place foragers. 2012, 7, e34033	29
60	Site fidelity in space use by spider monkeys (Ateles geoffroyi) in the Yucatan peninsula, Mexico. <b>2013</b> , 8, e62813	36
59	Energy costs of catfish space use as determined by biotelemetry. <b>2014</b> , 9, e98997	8
58	Movement-based estimation and visualization of space use in 3D for wildlife ecology and conservation. <b>2014</b> , 9, e101205	38

57	The Socioecology of Territory Size and a "Work-Around" Hypothesis for the Adoption of Farming. <b>2016</b> , 11, e0158743	10
56	Variation in home range size of red foxes Vulpes vulpes along a gradient of productivity and human landscape alteration. <b>2017</b> , 12, e0175291	46
55	Managing threatened ungulates in logged-primary forest mosaics in Malaysia. <b>2020</b> , 15, e0243932	6
54	Analysing territorial models on graphs. <b>2014</b> , 7, 129-149	9
53	Habitat size influences community stability. <b>2021</b> , e03545	3
52	The Future of Ecological Risk Assessment. 2006,	
51	Comparison of Two Methods for Measuring Daily Path Lengths in Arboreal Primates. 2007, 30, 201-207	
50	References. 194-223	
49	References. 309-360	
48	Universal scaling of maximum speed with body mass - Why the largest animals are not the fastest.	
47	References. <b>2017</b> , 273-290	
46	The biggest losers: Habitat isolation deconstructs complex food webs from top to bottom.	
45	Exploring Non-Linear Relationships Between Landscape and Aquatic Ecological Condition in Southern Wisconsin. <b>2019</b> , 1242-1263	
44	Landscape and Natural Resources: Green Infrastructure and Green Community Projects in the Umbrian Region. <b>2019</b> , 191-218	
43	The scaling of expansive energy under the Red Queen predicts Copell Rule.	
42	Predicting the local-scale spatial distribution of five megafaunal species associated with a deep-sea hydrothermal field in the Okinawa Trough, Japan. <b>2019</b> , 14, 150-160	2
41	Unique allometry of group size and collective brain mass in humans and primates relative to other mammals.	O
40	Landscape heterogeneity buffers biodiversity of meta-food-webs under global change through rescue and drainage effects.	

39	Intraspecific Competition, Habitat Quality, Niche Partitioning, and Causes of Intrasexual Territoriality for a Reintroduced Carnivoran. <b>2021</b> , 9,	О
38	The type of forest edge governs the spatial distribution of different-sized ground beetles. <b>2020</b> , 66, 69-96	1
37	Hydrogeomorphological controls on reach-scale distributions of cichlid nest sites in a small neotropical river. <b>2021</b> , 30, 244-255	
36	First photographic records of bush dogs (Speothos venaticus) from camera-traps in Guyana. <b>2021</b> , 85, 150-154	
35	Can multitrophic interactions shape morphometry, allometry, and fluctuating asymmetry of seed-feeding insects?. <b>2020</b> , 15, e0241913	1
34	A semi-variance approach to visualising phylogenetic autocorrelation.	O
33	Differing effects of productivity on home-range size and population density of a native and an invasive mammalian carnivore. <b>2021</b> , NULL	2
32	Space use, interaction and recursion in a solitary specialized herbivore: a red panda case study.	1
31	General Landscape Connectivity Model (GLCM): a new way to map whole of landscape biodiversity functional connectivity for operational planning and reporting. <b>2022</b> , 465, 109858	2
30	The Combined Effects of Warming and Body Size on the Stability of Predator-Prey Interactions. <b>2022</b> , 9,	O
29	Matrix condition mediates the effects of habitat fragmentation on species extinction risk <b>2022</b> , 13, 595	1
28	Statistical inference for the Utilization Distribution Overlap Index ( UDOI ).	
27	Collective Computation, Information Flow, and the Emergence of Hunter-Gatherer Small-Worlds. <b>2022</b> , 3, 18-37	0
26	Resource allocation. <b>2022</b> , 163-206	
25	Small-scale movement and migration cues of Australian bass (Percalates novemaculeata) in an urbanised river. <b>2022</b> ,	
24	Population density estimates for terrestrial mammal species. <b>2022</b> , 31, 978-994	O
23	Intrinsic traits, social context, and local environment shape home range size and fidelity of sleepy lizards. <i>Ecological Monographs</i> ,	1
22	Towards an animal economics spectrum for ecosystem research.	O

21	Socio-ecological drivers of multiple zoonotic hazards in highly urbanized cities. 2021,		3
20	Partitioned parturition: Birthing asynchrony in cordylid lizards.		
19	Effects of hydrology on the movements of a large-bodied predator in a managed freshwater marsh. <b>2022</b> , 849, 861-878		0
18	What determines the scale of landscape effect on tropical arboreal mammals?. 1		1
17	Data_Sheet_1.doc. <b>2020</b> ,		
16	The impacts of management interventions on the sociality of African lions (Panthera leo): Implications for lion conservation. <i>Ecological Solutions and Evidence</i> , <b>2022</b> , 3,	2.1	1
15	Principles and Methods in Landscape Ecology: An Agenda for the Second Millennium. <i>Landscape Series</i> , <b>2022</b> , 1-42	0.2	
14	Traits and ecological space availability predict avian densities at the country scale of the Czech Republic. <i>Ecology and Evolution</i> , <b>2022</b> , 12,	2.8	
13	Allometry of behavior and niche differentiation among congeneric African antelopes. <i>Ecological Monographs</i> ,	9	0
12	Body size and the urban heat island effect modulate the temperaturelize relationship in ground beetles. <i>Journal of Biogeography</i> ,	4.1	O
11	Multiple drivers influence tree species diversity and above-ground carbon stock in second-growth Atlantic forests: Implications for passive restoration. <i>Journal of Environmental Management</i> , <b>2022</b> , 318, 115588	7.9	0
10	Road mitigation structures reduce the number of reported wildlife-vehicle collisions in the Bow Valley, Alberta, Canada. <i>Conservation Science and Practice</i> ,	2.2	O
9	Resource requirements for ecosystem conservation: A combined industrial and natural ecology approach to quantifying natural capital use in nature. <b>2022</b> , 12,		0
8	Machine learning ecological networks. <b>2022</b> , 377, 918-919		
7	Scaling of 'activity' space in marine organisms across latitudinal gradients.		0
6	Scale of population synchrony confirms macroecological estimates of minimum viable range size.		O
5	Animal movement ecology in India: insights from 2011 2021 and prospective for the future. 10, e14401		0
4	Short-term movement is different in two syntopic Tropidurus (Squamata, Tropiduridae) species in a semiarid habitat. <b>2022</b> , 56, 1997-2010		О

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Vegetation cover and biodiversity reduce parasite infection in wild hosts across ecological levels and scales.

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