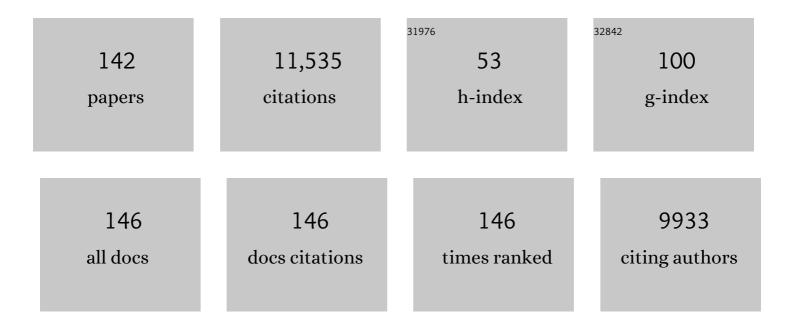
Paul Eggleton

List of Publications by Year in descending order

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PALL FCCLETON

#	Article	IF	CITATIONS
1	Termites have wider thermal limits to cope with environmental conditions in savannas. Journal of Animal Ecology, 2022, 91, 766-779.	2.8	5
2	Clarifying Terrestrial Recycling Pathways. Trends in Ecology and Evolution, 2021, 36, 9-11.	8.7	5
3	Carbon flux and forest dynamics: Increased deadwood decomposition in tropical rainforest treeâ€fall canopy gaps. Global Change Biology, 2021, 27, 1601-1613.	9.5	22
4	The Plasticity and Developmental Potential of Termites. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	6
5	Key Roles of Dipterocarpaceae, Bark Type Diversity and Tree Size in Lowland Rainforests of Northeast Borneo—Using Functional Traits of Lichens to Distinguish Plots of Old Growth and Regenerating Logged Forests. Microorganisms, 2021, 9, 541.	3.6	1
6	Tourist species bias estimates of extrapolated species density in dispersive taxa: a case study from a litter beetle assemblage in temperate woodland. Community Ecology, 2021, 22, 107-112.	0.9	1
7	Spatial structure of rainforest termites: Two matched pioneering crossâ€continental case studies. Biotropica, 2021, 53, 1178-1190.	1.6	3
8	Assessing the Australian Termite Diversity Anomaly: How Habitat and Rainfall Affect Termite Assemblages. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	12
9	The impact of invertebrate decomposers on plants and soil. New Phytologist, 2021, 231, 2142-2149.	7.3	41
10	Earthworm distributions are not driven by measurable soil properties. Do they really indicate soil quality?. PLoS ONE, 2021, 16, e0241945.	2.5	8
11	Darker ants dominate the canopy: Testing macroecological hypotheses for patterns in colour along a microclimatic gradient. Journal of Animal Ecology, 2020, 89, 347-359.	2.8	38
12	Antâ€ŧermite interactions: an important but underâ€explored ecological linkage. Biological Reviews, 2020, 95, 555-572.	10.4	66
13	The State of the World's Insects. Annual Review of Environment and Resources, 2020, 45, 61-82.	13.4	86
14	The ecosystem services provided by social insects: traits, management tools and knowledge gaps. Biological Reviews, 2020, 95, 1418-1441.	10.4	60
15	Drought and presence of ants can influence hemiptera in tropicalÂleaf litter. Biotropica, 2020, 52, 221-229.	1.6	4
16	Invertebrates and the complexity of tropical ecosystems. Biotropica, 2020, 52, 207-214.	1.6	10
17	Tropical terrestrial invertebrates—Where to from here?. Biotropica, 2020, 52, 392-395.	1.6	1
18	Logging of rainforest and conversion to oil palm reduces bioturbator diversity but not levels of bioturbation. Applied Soil Ecology, 2019, 144, 123-133.	4.3	21

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19	The oldest known mastotermitids (Blattodea: Termitoidae) and phylogeny of basal termites. Systematic Entomology, 2019, 44, 612-623.	3.9	27
20	Termites can decompose more than half of deadwood in tropical rainforest. Current Biology, 2019, 29, R118-R119.	3.9	55
21	Termites mitigate the effects of drought in tropical rainforest. Science, 2019, 363, 174-177.	12.6	98
22	Suspended Dead Wood Decomposes Slowly in the Tropics, with Microbial Decay Greater than Termite Decay. Ecosystems, 2019, 22, 1176-1188.	3.4	25
23	Termite environmental tolerances are more linked to desiccation than temperature in modified tropical forests. Insectes Sociaux, 2019, 66, 57-64.	1.2	32
24	Woody encroachment slows decomposition and termite activity in an African savanna. Global Change Biology, 2018, 24, 2597-2606.	9.5	25
25	Ant diversity as a direct and indirect driver of pselaphine rove beetle (Coleoptera: Staphylinidae) functional diversity in tropical rainforests, Sabah, Malaysian Borneo. Journal of Morphology, 2018, 279, 981-996.	1.2	1
26	Strong but taxonâ€specific responses of termites and woodâ€nesting ants to forest regeneration in Borneo. Biotropica, 2018, 50, 266-273.	1.6	6
27	Ants are the major agents of resource removal from tropical rainforests. Journal of Animal Ecology, 2018, 87, 293-300.	2.8	88
28	Patterns and drivers of lichen species composition in a NW-European lowland deciduous woodland complex. Biodiversity and Conservation, 2017, 26, 401-419.	2.6	12
29	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1	1 0.78431 1.9	.4 rgBT /Overi
30	Symbiogenesis: Beyond the endosymbiosis theory?. Journal of Theoretical Biology, 2017, 434, 99-103.	1.7	36
31	Assessing high compositional differences of beetle assemblages across vertical woodland strata in the New Forest, Hampshire, England. Journal of Natural History, 2016, 50, 2477-2485.	0.5	3
32	Suppression of savanna ants alters invertebrate composition and influences key ecosystem processes. Ecology, 2016, 97, 1611-1617.	3.2	32
33	Microhabitat heterogeneity enhances soil macrofauna and plant species diversity in an Ash – Field Maple woodland. European Journal of Soil Biology, 2016, 75, 97-106.	3.2	10
34	Revisiting <i>Coptotermes</i> (Isoptera: Rhinotermitidae): a global taxonomic road map for species validity and distribution of an economically important subterranean termite genus. Systematic Entomology, 2016, 41, 299-306.	3.9	65
35	Detection of Mitochondrial COII DNA Sequences in Ant Guts as a Method for Assessing Termite Predation by Ants. PLoS ONE, 2015, 10, e0122533.	2.5	10
36	Describing termite assemblage structure in a Peruvian lowland tropical rain forest: a comparison of two alternative methods. Insectes Sociaux, 2015, 62, 141-150.	1.2	17

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37	Density-body mass relationships: Inconsistent intercontinental patterns among termite feeding-groups. Acta Oecologica, 2015, 63, 16-21.	1.1	6
38	Experimentally testing and assessing the predictive power of species assembly rules for tropical canopy ants. Ecology Letters, 2015, 18, 254-262.	6.4	35
39	Identifying possible sister groups of Cryptocercidae+Isoptera: A combined molecular and morphological phylogeny of Dictyoptera. Molecular Phylogenetics and Evolution, 2015, 84, 284-303.	2.7	78
40	Seasonal activity patterns of African savanna termites vary across a rainfall gradient. Insectes Sociaux, 2015, 62, 157-165.	1.2	64
41	Logging cuts the functional importance of invertebrates in tropical rainforest. Nature Communications, 2015, 6, 6836.	12.8	127
42	First comparison of quantitative estimates of termite biomass and abundance reveals strong intercontinental differences. Journal of Tropical Ecology, 2014, 30, 143-152.	1.1	37
43	PRIORITISING SOIL QUALITY ASSESSMENT THROUGH THE SCREENING OF SITES: THE USE OF PUBLICLY COLLECTED DATA. Land Degradation and Development, 2014, 25, 251-266.	3.9	35
44	Termites promote soil carbon and nitrogen depletion: Results from an in situ macrofauna exclusion experiment, Peru. Soil Biology and Biochemistry, 2014, 77, 109-111.	8.8	13
45	Functional structure of ant and termite assemblages in old growth forest, logged forest and oil palm plantation in Malaysian Borneo. Biodiversity and Conservation, 2014, 23, 2817-2832.	2.6	111
46	Interactive Effects of Fire, Rainfall, and Litter Quality on Decomposition in Savannas: Frequent Fire Leads to Contrasting Effects. Ecosystems, 2013, 16, 866-880.	3.4	23
47	Differences in nest structure influence the importance ofFormica rufagroup (Hymenoptera:) Tj ETQq1 1 0.7843	14 rgBT /O	verlock 10 Tr
48	Assessing the Relative Efficiency of Termite Sampling Methods along a Rainfall Gradient in African Savannas. Biotropica, 2013, 45, 474-479.	1.6	26
49	<span style="font-family: 'Times New Roman'; font-size:
small;">Order Blattodea. In: Zhang, ZQ. (Ed.) Animal Biodiversity: An Outline of Higher-level Classification and Survey of Taxonomic Richness (Addenda) Tj ETQq1 1 C).78 4 314 r	gB [†] 70verloc
50	Biodiversity hanging by a thread: the importance of fungal litter-trapping systems in tropical rainforests. Biology Letters, 2012, 8, 397-400.	2.3	18
51	Biodiversity of soil macrofauna in the New Forest: a benchmark study across a national park landscape. Biodiversity and Conservation, 2012, 21, 3385-3410.	2.6	17
52	Public Participation in Soil Surveys: Lessons from a Pilot Study in England. Environmental Science & Technology, 2012, 46, 3687-3696.	10.0	33
53	The pyrodiversity–biodiversity hypothesis: a test with savanna termite assemblages. Journal of Applied Ecology, 2012, 49, 422-430.	4.0	87
54	Public goods, public services and byâ€product mutualism in an ant–fern symbiosis. Oikos, 2012, 121, 1279-1286.	2.7	14

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55	Mapping of earthworm distribution for the British Isles and Eire highlights the under-recording of an ecologically important group. Biodiversity and Conservation, 2012, 21, 475-485.	2.6	16
56	Can higher taxa be used as a surrogate for species-level data in biodiversity surveys of litter/soil insects?. Journal of Insect Conservation, 2012, 16, 87-92.	1.4	25
57	From Chemical Risk Assessment to Environmental Quality Management: The Challenge for Soil Protection. Environmental Science & Technology, 2011, 45, 104-110.	10.0	26
58	Establishing the evidence base for maintaining biodiversity and ecosystem function in the oil palm landscapes of South East Asia. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 3277-3291.	4.0	218
59	Order Blattodea Brunner von Wattenwyl, 1882. In: Zhang, ZQ. (Ed.) Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness. Zootaxa, 2011, 3148, .	0.5	21
60	Termite Diversity along an Amazon-Andes Elevation Gradient, Peru. Biotropica, 2011, 43, 100-107.	1.6	72
61	Anthropogenic effects on interaction outcomes: examples from insect-microbial symbioses in forest and savanna ecosystems. Symbiosis, 2011, 53, 101-121.	2.3	26
62	Global Biogeography of Termites: A Compilation of Sources. , 2010, , 477-498.		25
63	An Introduction to Termites: Biology, Taxonomy and Functional Morphology. , 2010, , 1-26.		56
64	Oil palm expansion into rain forest greatly reduces ant biodiversity in canopy, epiphytes and leaf-litter. Basic and Applied Ecology, 2010, 11, 337-345.	2.7	155
65	Vertical transmission as the key to the colonization of Madagascar by fungus-growing termites?. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 359-365.	2.6	58
66	Termite Phylogenetics and Co-cladogenesis with Symbionts. , 2010, , 27-50.		13
67	A six year study of earthworm (Lumbricidae) populations in pasture woodland in southern England shows their responses to soil temperature and soil moisture. Soil Biology and Biochemistry, 2009, 41, 1857-1865.	8.8	83
68	Plant traits and wood fates across the globe: rotted, burned, or consumed?. Global Change Biology, 2009, 15, 2431-2449.	9.5	318
69	Fragmentation and preâ€existing species turnover determine landâ€snail assemblages of tropical rain forest. Journal of Biogeography, 2009, 36, 1923-1938.	3.0	20
70	The Effect of Rain Forest Canopy Architecture on the Distribution of Epiphytic Ferns (<i>Asplenium</i>) Tj ETQq0	0.0.rgBT 1.6	/Oyerlock 10
71	The impact of two arable field margin management schemes on litter decomposition. Applied Soil Ecology, 2009, 41, 90-97.	4.3	11

Accelerated Species Inventory on Madagascar Using Coalescent-Based Models of Species Delineation. 5.6 641 Systematic Biology, 2009, 58, 298-311.

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73	Can arable field margins be managed to enhance their biodiversity, conservation and functional value for soil macrofauna?. Journal of Applied Ecology, 2008, 45, 269-278.	4.0	101
74	The value of sown grass margins for enhancing soil macrofaunal biodiversity in arable systems. Agriculture, Ecosystems and Environment, 2008, 127, 119-125.	5.3	46
75	Termite soldier defence strategies: a reassessment of Prestwich's classification and an examination of the evolution of defence morphology using extended eigenshape analyses of head morphology. Zoological Journal of the Linnean Society, 2008, 153, 631-650.	2.3	26
76	Structure and conservation of Sri Lankan landâ€snail assemblages in fragmented lowland rainforest and village home gardens. Journal of Applied Ecology, 2008, 45, 1019-1028.	4.0	44
77	Evaluating the efficiency of sampling methods in assessing soil macrofauna communities in arable systems. European Journal of Soil Biology, 2008, 44, 271-276.	3.2	32
78	The role of earthworm communities in soil mineral weathering: a field experiment. Mineralogical Magazine, 2008, 72, 33-36.	1.4	12
79	Earthworm induced mineral weathering: Preliminary results. European Journal of Soil Biology, 2007, 43, S176-S183.	3.2	65
80	Death of an order: a comprehensive molecular phylogenetic study confirms that termites are eusocial cockroaches. Biology Letters, 2007, 3, 331-335.	2.3	434
81	Response to Lo <i>et al</i> Biology Letters, 2007, 3, 564-565.	2.3	42
82	A comprehensive phylogenetic analysis of termites (Isoptera) illuminates key aspects of their evolutionary biology. Molecular Phylogenetics and Evolution, 2007, 44, 953-967.	2.7	341
83	Scale-specific correlations between habitat heterogeneity and soil fauna diversity along a landscape structure gradient. Oecologia, 2007, 153, 713-725.	2.0	90
84	The Termite Gut Habitat: Its Evolution and Co-Evolution. , 2006, , 373-404.		16
85	Distribution and genetic variation of Reticulitermes (Isoptera: Rhinotermitidae) in Portugal. Heredity, 2006, 96, 403-409.	2.6	17
86	Sampling termites in forest habitats: A reply to Roisin and Leponce. Austral Ecology, 2006, 31, 429-431.	1.5	11
87	Baseline biodiversity surveys of the soil macrofauna of London's green spaces. Urban Ecosystems, 2006, 9, 337-349.	2.4	31
88	Assemblages of soil macrofauna across a Scottish land-use intensification gradient: influences of habitat quality, heterogeneity and area. Journal of Applied Ecology, 2005, 42, 1153-1164.	4.0	47
89	Fungus-Growing Termites Originated in African Rain Forest. Current Biology, 2005, 15, 851-855.	3.9	134
90	Quantitative extraction of macro-invertebrates from temperate and tropical leaf litter and soil: efficiency and time-dependent taxonomic biases of the Winkler extraction. Pedobiologia, 2005, 49, 175-186.	1.2	47

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91	Comparison of Euryarchaea Strains in the Guts and Food-Soil of the Soil-Feeding Termite Cubitermes fungifaber across Different Soil Types. Applied and Environmental Microbiology, 2004, 70, 3884-3892.	3.1	64
92	Spatial separation of Afrotropical dung beetle guilds: a trade-off between competitive superiority and energetic constraints (Coleoptera: Scarabaeidae). Ecography, 2003, 26, 210-222.	4.5	59
93	Termite assemblage collapse along a landâ€use intensification gradient in lowland central Sumatra, Indonesia. Journal of Applied Ecology, 2003, 40, 380-391.	4.0	185
94	Evolution of termite functional diversity: analysis and synthesis of local ecological and regional influences on local species richness. Journal of Biogeography, 2003, 30, 847-877.	3.0	105
95	Environmental and spatial influences upon species composition of a termite assemblage across neotropical forest islands. Journal of Tropical Ecology, 2003, 19, 509-524.	1.1	87
96	The evolution of fungus-growing termites and their mutualistic fungal symbionts. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14887-14892.	7.1	368
97	The termites of the Mayombe Forest Reserve, Congo (Brazzaville): transect sampling reveals an extremely high diversity of ground-nesting soil feeders. Journal of Natural History, 2002, 36, 1239-1246.	0.5	27
98	Termite diversity across an anthropogenic disturbance gradient in the humid forest zone of West Africa. Agriculture, Ecosystems and Environment, 2002, 90, 189-202.	5.3	156
99	Quaternary rainforest refugia in south-east Asia: using termites (Isoptera) as indicators. Biological Journal of the Linnean Society, 2002, 75, 453-466.	1.6	191
100	Species composition of termites of the Nyika plateau forests, northern Malawi, over an altitudinal gradient. African Journal of Ecology, 2002, 40, 379-385.	0.9	25
101	Gut content analysis and a new feeding group classification of termites. Ecological Entomology, 2001, 26, 356-366.	2.2	310
102	The effect of a soil-feeding termite, Cubitermes fungifaber (Isoptera: Termitidae) on soil properties: termites may be an important source of soil microhabitat heterogeneity in tropical forests. Pedobiologia, 2001, 45, 1-11.	1.2	83
103	Feeding groups, lifetypes and the global ecology of termites. Ecological Research, 2001, 16, 941-960.	1.5	148
104	Termites and trees: a review of recent advances in termite phylogenetics. Insectes Sociaux, 2001, 48, 187-193.	1.2	71
105	Molecular phylogenetic profiling of prokaryotic communities in guts of termites with different feeding habits. FEMS Microbiology Ecology, 2001, 35, 27-36.	2.7	110
106	The effects of altitude and rainfall on the composition of the termites (Isoptera) of the Leuser Ecosystem (Sumatra, Indonesia). Journal of Tropical Ecology, 2001, 17, 379-393.	1.1	90
107	Molecular phylogenetic profiling of prokaryotic communities in guts of termites with different feeding habits. FEMS Microbiology Ecology, 2001, 35, 27-36.	2.7	9
108	Sampling termite assemblages in tropical forests: testing a rapid biodiversity assessment protocol. Journal of Applied Ecology, 2000, 37, 191-203.	4.0	267

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109	Global Patterns of Termite Diversity. , 2000, , 25-51.		174
110	Taxonomy and Phylogeny of Termites. , 2000, , 1-23.		97
111	Termites in Ecosystems. , 2000, , 363-387.		286
112	The diversity of beetle assemblages in different habitat types in Sabah, Malaysia. Bulletin of Entomological Research, 2000, 90, 475-496.	1.0	110
113	Morphological phylogenetics of termites (Isoptera). Biological Journal of the Linnean Society, 2000, 70, 467-513.	1.6	12
114	Impacts of canopy cover on soil termite assemblages in an agrisilvicultural system in southern Cameroon. Bulletin of Entomological Research, 1999, 89, 125-132.	1.0	48
115	Respiratory gas exchanges of termites from the Sabah (Borneo) assemblage. Physiological Entomology, 1999, 24, 11-17.	1.5	18
116	The effect of termite biomass and anthropogenic disturbance on the CH4 budgets of tropical forests in Cameroon and Borneo. Global Change Biology, 1999, 5, 869-879.	9.5	22
117	Successional response of a tropical forest termite assemblage to experimental habitat perturbation. Journal of Applied Ecology, 1999, 36, 946-962.	4.0	58
118	Termite species description rates and the state of termite taxonomy. Insectes Sociaux, 1999, 46, 1-5.	1.2	37
119	Termite assemblages, forest disturbance and greenhouse gas fluxes in Sabah, East Malaysia. Philosophical Transactions of the Royal Society B: Biological Sciences, 1999, 354, 1791-1802.	4.0	73
120	Biodiversity inventories, indicator taxa and effects of habitat modification in tropical forest. Nature, 1998, 391, 72-76.	27.8	930
121	Methane emission by termites and oxidation by soils, across a forest disturbance gradient in the Mbalmayo Forest Reserve, Cameroon. Global Change Biology, 1998, 4, 409-418.	9.5	36
122	Body Size and Energy Use in Termites (Isoptera): The Responses of Soil Feeders and Wood Feeders Differ in a Tropical Forest Assemblage. Oikos, 1998, 81, 525.	2.7	43
123	BEETLE SPECIES RESPONSES TO TROPICAL FOREST FRAGMENTATION. Ecological Monographs, 1998, 68, 295-323.	5.4	347
124	Seasonality of soil termites in a humid tropical forest, Mbalmayo, southern Cameroon. Journal of Tropical Ecology, 1998, 14, 841-850.	1.1	33
125	Nitrogen and carbon isotope ratios in termites: an indicator of trophic habit along the gradient from woodâ€feeding to soilâ€feeding. Ecological Entomology, 1997, 22, 343-351.	2.2	126
126	On the respiratory quotient (RQ) of termites (Insecta: Isoptera). Journal of Insect Physiology, 1997, 43, 749-758.	2.0	31

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127	The diversity, abundance and biomass of termites under differing levels of disturbance in the Mbalmayo Forest Reserve, southern Cameroon. Philosophical Transactions of the Royal Society B: Biological Sciences, 1996, 351, 51-68.	4.0	241
128	A pilot analysis of gut contents in termites from the Mbalmayo Forest Reserve, Cameroon. Ecological Entomology, 1996, 21, 279-288.	2.2	54
129	Carbon flux and diversity of nematodes and termites in Cameroon forest soils. Biodiversity and Conservation, 1996, 5, 261-273.	2.6	82
130	On the elevated intestinal pH of higher termites (Isoptera: Termitidae). Insectes Sociaux, 1995, 42, 57-69.	1.2	98
131	The species richness of termites (Isoptera) under differing levels of forest disturbance in the Mbalmayo Forest Reserve, southern Cameroon. Journal of Tropical Ecology, 1995, 11, 85-98.	1.1	171
132	Large scale patterns of biodiversity: spatial variation in family richness. Proceedings of the Royal Society B: Biological Sciences, 1995, 260, 149-154.	2.6	103
133	Explaining global termite diversity: productivity or history?. Biodiversity and Conservation, 1994, 3, 318-330.	2.6	127
134	Termites live in a pear-shaped world: a response to Platnick. Journal of Natural History, 1994, 28, 1209-1212.	0.5	51
135	Comparisons of dipteran, hymenopteran and coleopteran parasitoids: provisional phylogenetic explanations. Biological Journal of the Linnean Society, 1993, 48, 213-226.	1.6	49
136	Insect parasitoids: an evolutionary overview. Philosophical Transactions of the Royal Society B: Biological Sciences, 1992, 337, 1-20.	4.0	152
137	Invertebrates as determinants and indicators of soil quality. Renewable Agriculture and Food Systems, 1992, 7, 38-47.	0.5	189
138	Patterns in male mating strategies of the Rhyssini: a holophyletic group of parasitoid wasps (Hymenoptera: Ichneumonidae). Animal Behaviour, 1991, 41, 829-837.	1.9	16
139	"Parasitoid" Species and Assemblages: Convenient Definitions or Misleading Compromises?. Oikos, 1990, 59, 417.	2.7	79
140	Male reproductive behaviour of the parasitoid wasp Lytarmes maculipennis (Hymenoptera:) Tj ETQq0 0 0 rgBT $/$	Overlock 1	.0 Tf 50 222 T

141	Methods for Sampling Termites. , 0, , 221-253.		19
142	Termite diversity is resilient to landâ€use change along a forestâ€cocoa intensification gradient in Ghana, West Africa. Biotropica, 0, , .	1.6	0