

Contrasting effects of defaunation on aboveground car tropics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Long-term consistency in spatial patterns of primate seed dispersal. <i>Ecology and Evolution</i> , 2017, 7, 1435-1441.	0.8	17
2	Logging and indigenous hunting impacts on persistence of large Neotropical animals. <i>Biotropica</i> , 2017, 49, 565-575.	0.8	34
3	Restoring tropical rain forests. <i>EMBO Reports</i> , 2017, 18, 523-525.	2.0	1
4	Drivers of biomass stocks in Northwestern South American forests: Contributing new information on the Neotropics. <i>Forest Ecology and Management</i> , 2017, 389, 86-95.	1.4	9
5	Synergistic effects of seed disperser and predator loss on recruitment success and long-term consequences for carbon stocks in tropical rainforests. <i>Scientific Reports</i> , 2017, 7, 7662.	1.6	65
6	Vertebrate community composition and diversity declines along a defaunation gradient radiating from rural villages in Gabon. <i>Journal of Applied Ecology</i> , 2017, 54, 805-814.	1.9	55
7	The ecology, distribution, conservation and management of large old trees. <i>Biological Reviews</i> , 2017, 92, 1434-1458.	4.7	246
8	Stability in a changing world – palm community dynamics in the hyperdiverse western Amazon over 17 years. <i>Global Change Biology</i> , 2017, 23, 1232-1239.	4.2	8
9	Seed dispersal syndromes in the Madagascar flora: the unusual importance of primates. <i>Oryx</i> , 2018, 52, 418-426.	0.5	20
10	The exceptional value of intact forest ecosystems. <i>Nature Ecology and Evolution</i> , 2018, 2, 599-610.	3.4	681
11	The combined impacts of experimental defaunation and logging on seedling traits and diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172882.	1.2	6
12	Maximizing biodiversity conservation and carbon stocking in restored tropical forests. <i>Conservation Letters</i> , 2018, 11, e12454.	2.8	59
13	Assessing the role of megafauna in tropical forest ecosystems and biogeochemical cycles – the potential of vegetation models. <i>Ecography</i> , 2018, 41, 1934-1954.	2.1	38
14	A camera trap assessment of the forest mammal community within the transitional savannah-forest mosaic of the Batéké Plateau National Park, Gabon. <i>African Journal of Ecology</i> , 2018, 56, 777-790.	0.4	34
15	Defaunation increases the spatial clustering of lowland Western Amazonian tree communities. <i>Journal of Ecology</i> , 2018, 106, 1470-1482.	1.9	26
16	Ecological consequences of forest elephant declines for Afrotropical forests. <i>Conservation Biology</i> , 2018, 32, 559-567.	2.4	57
17	Edge effects on components of diversity and above-ground biomass in a tropical rainforest. <i>Journal of Applied Ecology</i> , 2018, 55, 977-985.	1.9	20
18	Satellite remote sensing of ecosystem functions: opportunities, challenges and way forward. <i>Remote Sensing in Ecology and Conservation</i> , 2018, 4, 71-93.	2.2	176

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19	Animals and the zoogeochemistry of the carbon cycle. <i>Science</i> , 2018, 362, .	6.0	197
20	Wish you were here: How defaunated is the Atlantic Forest biome of its medium- to large-bodied mammal fauna?. <i>PLoS ONE</i> , 2018, 13, e0204515.	1.1	73
21	Soil organic carbon dynamics matching ecological equilibrium theory. <i>Ecology and Evolution</i> , 2018, 8, 11169-11178.	0.8	18
22	Trophic rewilding as a climate change mitigation strategy?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170440.	1.8	72
23	Global signal of top-down control of terrestrial plant communities by herbivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6237-6242.	3.3	90
24	Major perturbations in the Earth's forest ecosystems. Possible implications for global warming. <i>Earth-Science Reviews</i> , 2018, 185, 544-571.	4.0	72
25	Consequences of Lemur Loss for Above-Ground Carbon Stocks in a Malagasy Rainforest. <i>International Journal of Primatology</i> , 2018, 39, 415-426.	0.9	6
26	Carbon Costs and Bushmeat Benefits of Hunting in Tropical Forests. <i>Ecological Economics</i> , 2018, 152, 22-26.	2.9	7
27	Carbon stocks in central African forests enhanced by elephant disturbance. <i>Nature Geoscience</i> , 2019, 12, 725-729.	5.4	62
28	Defaunation of large-bodied frugivores reduces carbon storage in a tropical forest of Southeast Asia. <i>Scientific Reports</i> , 2019, 9, 10015.	1.6	24
29	Quantifying the impacts of defaunation on natural forest regeneration in a global meta-analysis. <i>Nature Communications</i> , 2019, 10, 4590.	5.8	96
30	Degradation and forgone removals increase the carbon impact of intact forest loss by 626%. <i>Science Advances</i> , 2019, 5, eaax2546.	4.7	87
31	Not Seeing the Forest for the Trees: The Oversight of Defaunation in REDD+ and Global Forest Governance. <i>Forests</i> , 2019, 10, 344.	0.9	21
32	Wildlife differentially affect tree and liana regeneration in a tropical forest: An 18-year study of experimental terrestrial defaunation versus artificially abundant herbivores. <i>Journal of Applied Ecology</i> , 2019, 56, 1379-1388.	1.9	23
33	Effects of Wood Density on Aquatic Insect Communities in a Cuban Montane Rainforest Stream. <i>Neotropical Entomology</i> , 2019, 48, 527-537.	0.5	1
34	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019, 25, 39-56.	4.2	265
35	Wildlife Insights: A Platform to Maximize the Potential of Camera Trap and Other Passive Sensor Wildlife Data for the Planet. <i>Environmental Conservation</i> , 2020, 47, 1-6.	0.7	84
36	Poor management in protected areas is associated with lowered tropical mammal diversity. <i>Animal Conservation</i> , 2020, 23, 171-181.	1.5	22

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37	A standardized assessment of forest mammal communities reveals consistent functional composition and vulnerability across the tropics. <i>Ecography</i> , 2020, 43, 75-84.	2.1	19
38	Extent, intensity and drivers of mammal defaunation: a continental-scale analysis across the Neotropics. <i>Scientific Reports</i> , 2020, 10, 14750.	1.6	68
39	Anthropogenic modification of forests means only 40% of remaining forests have high ecosystem integrity. <i>Nature Communications</i> , 2020, 11, 5978.	5.8	188
40	Rapid defaunation of terrestrial mammals in a protected Neotropical cloud forest remnant. <i>Journal for Nature Conservation</i> , 2020, 56, 125861.	0.8	2
41	Functional trait representation differs between restoration plantings and mature tropical rainforest. <i>Forest Ecology and Management</i> , 2020, 473, 118304.	1.4	14
42	Below the canopy: global trends in forest vertebrate populations and their drivers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200533.	1.2	17
43	Massive abundance scaling in avian communities is maintained after tropical selective logging. <i>Ecology and Evolution</i> , 2020, 10, 2803-2812.	0.8	3
44	Downsizing of animal communities triggers stronger functional than structural decay in seed-dispersal networks. <i>Nature Communications</i> , 2020, 11, 1582.	5.8	32
45	Population status, connectivity, and conservation action for the endangered Baird's tapir. <i>Biological Conservation</i> , 2020, 245, 108501.	1.9	5
46	Positive correlations in species functional contributions drive the response of multifunctionality to biodiversity loss. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192501.	1.2	12
47	Hunting and Forest Modification Have Distinct Defaunation Impacts on Tropical Mammals and Birds. <i>Frontiers in Forests and Global Change</i> , 2020, 2, .	1.0	18
48	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
49	Modeling the impact of wild harvest on plant-disperser mutualisms. <i>Ecological Modelling</i> , 2021, 439, 109328.	1.2	1
50	Understanding the distribution of bushmeat hunting effort across landscapes by testing hypotheses about human foraging. <i>Conservation Biology</i> , 2021, 35, 1009-1018.	2.4	6
51	Landscape forest loss decreases aboveground biomass of Neotropical forests patches in moderately disturbed regions. <i>Landscape Ecology</i> , 2021, 36, 439-453.	1.9	11
52	What Would a Tree Say About Its Size?. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	1.1	3
53	Fungi and insects compensate for lost vertebrate seed predation in an experimentally defaunated tropical forest. <i>Nature Communications</i> , 2021, 12, 1650.	5.8	16
54	How the loss of forest fauna undermines the achievement of the SDGs. <i>Ambio</i> , 2022, 51, 103-113.	2.8	10

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55	Sowing forests: a synthesis of seed dispersal and predation by agoutis and their influence on plant communities. <i>Biological Reviews</i> , 2021, 96, 2425-2445.	4.7	15
56	Cascading Impacts of Seed Disperser Loss on Plant Communities and Ecosystems. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2021, 52, 641-666.	3.8	48
57	Simplified Communities of Seed-Dispersers Limit the Composition and Flow of Seeds in Edge Habitats. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	3
59	When do Janzenâ€Connell effects matter? A phylogenetic metaâ€analysis of conspecific negative distance and density dependence experiments. <i>Ecology Letters</i> , 2021, 24, 608-620.	3.0	49
60	Valuing the economic impacts of seed dispersal loss on voluntary carbon markets. <i>Ecosystem Services</i> , 2021, 52, 101362.	2.3	5
61	Priority areas for conservation of primates in a threatened Amazonian savanna. <i>Journal for Nature Conservation</i> , 2021, 65, 126109.	0.8	0
62	Contribution of wildlife management units to the conservation of terrestrial mammals in southeastern Mexico. <i>Mammalian Biology</i> , 2022, 102, 205.	0.8	1
65	Seed Size Variation of Trees and Lianas in a Tropical Forest of Southeast Asia: Allometry, Phylogeny, and Seed Trait - Plant Functional Trait Relationships. <i>Frontiers in Plant Science</i> , 2022, 13, .	1.7	4
66	The association between rainforest disturbance and recovery, tree community composition, and community traits in the Yangambi area in the Democratic Republic of the Congo. <i>Journal of Tropical Ecology</i> , 2022, 38, 426-436.	0.5	5
67	Defaunation changes leaf trait composition of recruit communities in tropical forests in French Guiana. <i>Ecology</i> , 0, , .	1.5	1
68	Predicting how defaunationâ€induced changes in seed predation and dispersal will affect tropical tree populations. <i>Conservation Biology</i> , 0, , .	2.4	0
69	Using ecosystem integrity to maximize climate mitigation and minimize risk in international forest policy. <i>Frontiers in Forests and Global Change</i> , 0, 5, .	1.0	7
70	Local stakeholder perceptions of forest degradation: Keys to sustainable tropical forest management. <i>Ambio</i> , 2023, 52, 733-742.	2.8	2
71	The ecological drivers and consequences of wildlife trade. <i>Biological Reviews</i> , 2023, 98, 775-791.	4.7	10
72	Megaherbivores modify forest structure and increase carbon stocks through multiple pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	18
73	Diversity profiles of medium and large-size mammals in an Atlantic Forest remnant: seasonal and spatial patterns. <i>Studies on Neotropical Fauna and Environment</i> , 0, , 1-12.	0.5	1
74	Trophic rewilding can expand natural climate solutions. <i>Nature Climate Change</i> , 2023, 13, 324-333.	8.1	22