

Vegetation Patterns on a Southern Appalachian Watershed

Ecology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Seasonal Nutrient Dynamics in the Vegetation on a Southern Appalachian Watershed. American Journal of Botany, 1977, 64, 1126.	1.7	33
2	Soil Moisture. International Geophysics, 1977, , 215-250.	0.6	0
3	NET PRIMARY PRODUCTION AND PHENOLOGY ON A SOUTHERN APPALACHIAN WATERSHED. American Journal of Botany, 1977, 64, 1117-1125.	1.7	42
4	SEASONAL NUTRIENT DYNAMICS IN THE VEGETATION ON A SOUTHERN APPALACHIAN WATERSHED. American Journal of Botany, 1977, 64, 1126-1139.	1.7	54
5	Primary Productivity and Water Use in Native Forest, Grassland, and Desert Ecosystems. Ecology, 1978, 59, 1239-1247.	3.2	226
6	Effects of Watershed Perturbation on Stream Potassium and Calcium Dynamics. Ecological Monographs, 1979, 49, 51-72.	5.4	332
7	Effects of microarthropods on the seasonal dynamics of nutrients in forest litter. Soil Biology and Biochemistry, 1980, 12, 337-342.	8.8	82
8	Application of fundamental synecological knowledge to practical problems in forest management. Forest Ecology and Management, 1980, 3, 1-29.	3.2	6
9	Sodium Dynamics in Forest Ecosystems and the Animal Starvation Hypothesis. American Naturalist, 1981, 117, 1029-1034.	2.1	32
10	STRUCTURE AND DYNAMICS OF HARDWOOD SWAMPS IN THE NEW JERSEY PINE BARRENS: CONTRASTING PATTERNS IN TREES AND SHRUBS. American Journal of Botany, 1981, 68, 471-481.	1.7	20
11	Ordination and Classification of Mature Bottomland Forests in North Central Oklahoma. Bulletin of the Torrey Botanical Club, 1981, 108, 152.	0.6	21
12	Tree Spatial Patterns: South Carolina Bottomland and Swamp Forests. Bulletin of the Torrey Botanical Club, 1982, 109, 529.	0.6	29
13	Tree Species Response to Clear-cutting a Southern Appalachian Watershed. American Midland Naturalist, 1982, 108, 304.	0.4	19
14	Vegetation Patterns in the Mixed Mesophytic Forest of Eastern Kentucky. Ecology, 1982, 63, 1901.	3.2	112
15	Invertebrate drift, discharge, and sediment relations in a southern Appalachian headwater stream. Hydrobiologia, 1983, 98, 71-84.	2.0	76
16	Nutrients in forest litter treated with naphthalene and simulated throughfall: A field microcosm study. Soil Biology and Biochemistry, 1983, 15, 159-165.	8.8	72
17	The Effects of Low-Level Consumption by Canopy Arthropods on the Growth and Nutrient Dynamics of Black Locust and Red Maple Trees in the Southern Appalachians. Ecology, 1983, 64, 1040-1048.	3.2	62
18	A two-year study of leaf litter decomposition as related to macroclimatic factors and microarthropod abundance in the southern Appalachians. Ecography, 1983, 6, 11-16.	4.5	15

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19	The Role of Black Locust (<i>Robinia Pseudo-Acacia</i>) in Forest Succession. <i>Journal of Ecology</i> , 1984, 72, 749.	4.0	240
20	Shifts in Insect Herbivory in the Canopy of Black Locust, <i>Robinia pseudacacia</i> , after Fertilization. <i>Oikos</i> , 1984, 43, 322.	2.7	29
21	Rates of Mineral Element Leaching from Leaves of Nine Plant Species from a Southern Appalachian Forest Succession Subjected to Simulated Acid Rain. <i>Bulletin of the Torrey Botanical Club</i> , 1985, 112, 258.	0.6	14
22	Vegetation analysis, primary production and selected nutrient budgets for a southern Appalachian oak forest: A synthesis of IBP studies at Coweeta. <i>Forest Ecology and Management</i> , 1985, 10, 87-113.	3.2	26
23	Forest development after successive clearcuts in the Southern Appalachians. <i>Forest Ecology and Management</i> , 1985, 13, 83-120.	3.2	20
24	<i>In situ</i> measurements of sulfate incorporation into forest floor and soil organic matter. <i>Canadian Journal of Forest Research</i> , 1986, 16, 549-553.	1.7	27
25	Nitrification potentials in early successional black locust and in mixed hardwood forest stands in the southern Appalachians, USA. <i>Biogeochemistry</i> , 1986, 2, 197-210.	3.5	47
26	Wetlands of the New Jersey Pine Barrens: The Role of Species Composition in Community Function. <i>American Midland Naturalist</i> , 1986, 115, 301.	0.4	13
27	Litter Fall Patterns within Different-sized Disturbance Patches in a Southern Appalachian Mountain Forest. <i>American Midland Naturalist</i> , 1987, 118, 348.	0.4	47
28	Gas composition and respiration of water oak (<i>Quercus nigra</i> L.) and green ash (<i>Fraxinus</i>)	3.7	39
29	Herbivore-Caused Greenfall in the Southern Appalachians. <i>Ecology</i> , 1988, 69, 1118-1127.	3.2	79
30	Soil and detrital carbon dynamics following forest cutting in the Southern Appalachians. <i>Biology and Fertility of Soils</i> , 1989, 7, 247-253.	4.3	66
31	Factors controlling nitrification in soils of early successional and oak/hickory forests in the southern appalachians. <i>Forest Ecology and Management</i> , 1989, 26, 77-94.	3.2	36
32	Changes in stream benthic organic matter following watershed disturbance. <i>Ecography</i> , 1989, 12, 96-105.	4.5	17
33	ENVIRONMENTAL AND PHYSIOLOGICAL FACTORS INFLUENCING THE NATURAL DISTRIBUTION OF EVERGREEN AND DECIDUOUS ERICACEOUS SHRUBS ON NORTHEAST AND SOUTHWEST SLOPES OF THE SOUTHERN APPALACHIAN MOUNTAINS. I. IRRADIANCE TOLERANCE. <i>American Journal of Botany</i> , 1990, 77, 108-115.	1.7	21
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35	Soil-solution chemistry in black locust, pine/mixed-hardwoods and oak/hickory forest stands in the southern Appalachians, U.S.A.. <i>Forest Ecology and Management</i> , 1991, 40, 199-208.	3.2	35
36	The Present Distribution of Chestnut in the Upland Forest Communities of Virginia. <i>Bulletin of the Torrey Botanical Club</i> , 1991, 118, 24.	0.6	56

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37	Effect of Topography on the Pattern of Trees in Tabonuco (<i>Dacryodes excelsa</i>) Dominated Rain Forest of Puerto Rico. <i>Biotropica</i> , 1992, 24, 31.	1.6	108
38	The role of the hemiparasitic annual <i>Rhinanthus minor</i> in determining grassland community structure. <i>Oecologia</i> , 1992, 89, 62-68.	2.0	101
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40	Regeneration Patterns in Canopy Gaps of Mixed-Oak Forests of the Southern Appalachians: Influences of Topographic Position and Evergreen Understory. <i>American Midland Naturalist</i> , 1994, 132, 308.	0.4	107
41	Hillslope nutrient flux during near-stream vegetation removal. <i>Water, Air, and Soil Pollution</i> , 1994, 77, 229-246.	2.4	6
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43	The Effect of Site Environment on Forest Productivity in the Illinois Shawnee Hills. , 1994, 4, 134-143.		38
44	Interactions between Mycophagous <i>Drosophila</i> and Their Nematode Parasites: From Physiological to Community Ecology. <i>Oikos</i> , 1995, 72, 235.	2.7	17
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46	Little River revisited – thirty-five years after Hack and Goodlett. <i>Geomorphology</i> , 1995, 13, 1-20.	2.6	29
47	Sustainability and the Ecology of Infectious Disease. <i>BioScience</i> , 1996, 46, 88-97.	4.9	37
48	High-elevation rock outcrop vegetation of the Southern Appalachian Mountains. <i>Journal of Vegetation Science</i> , 1996, 7, 703-722.	2.2	110
49	Successional changes in plant species diversity and composition after clearcutting a Southern Appalachian watershed. <i>Forest Ecology and Management</i> , 1997, 92, 67-85.	3.2	137
50	Predicting Southern Appalachian overstory vegetation with digital terrain data. <i>Landscape Ecology</i> , 1998, 13, 271-283.	4.2	113
51	Soil moisture gradients and controls on a southern Appalachian hillslope from drought through recharge. <i>Hydrology and Earth System Sciences</i> , 1998, 2, 41-49.	4.9	74
52	Different distribution patterns of woody species on a slope in relation to vertical root distribution and dynamics of soil moisture profiles. <i>Ecological Research</i> , 1999, 14, 165-177.	1.5	53
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54	Impact: Toward a Framework for Understanding the Ecological Effects of Invaders. <i>Biological Invasions</i> , 1999, 1, 3-19.	2.4	1,443

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60	The effects of dwarf mistletoe, witches' brooms, stand structure, and site characteristics on the crown architecture of lodgepole pine in Oregon. <i>Canadian Journal of Forest Research</i> , 2002, 32, 1360-1371.	1.7	23
61	Aboveground biomass and nutrient accumulation 20 years after clear-cutting a southern Appalachian watershed. <i>Canadian Journal of Forest Research</i> , 2002, 32, 667-683.	1.7	38
62	Riparian vegetation in the southern Appalachian mountains (USA) following chestnut blight. <i>Forest Ecology and Management</i> , 2002, 155, 97-106.	3.2	40
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64	Title is missing!. <i>Landscape Ecology</i> , 2003, 18, 487-502.	4.2	62
65	Title is missing!. <i>Landscape Ecology</i> , 2003, 18, 449-464.	4.2	112
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75	A simple method for estimating potential relative radiation (PRR) for landscape-scale vegetation analysis. <i>Landscape Ecology</i> , 2005, 20, 137-147.	4.2	113
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79	A Forest Transect of Pine Mountain, Kentucky: Changes Since E. Lucy Braun and Chestnut Blight. <i>Journal of the Kentucky Academy of Science</i> , 2006, 67, 73-80.	0.1	3
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82	Modelling the impact of afforestation on average annual streamflow in the Loess Plateau, China. <i>Hydrological Processes</i> , 2008, 22, 1996-2004.	2.6	68
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87	Assessing topographic patterns in moisture use and stress using a water balance approach. <i>Landscape Ecology</i> , 2009, 24, 391-403.	4.2	58
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#	ARTICLE	IF	CITATIONS
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92	Biotic and Abiotic Factors Governing Nestling-period Length in the Ovenbird (<i>Seiurus aurocapilla</i>). <i>Auk</i> , 2010, 127, 204-211.	1.4	23
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94	Can structural and functional characteristics be used to identify riparian zone width in southern Appalachian headwater catchments?. <i>Canadian Journal of Forest Research</i> , 2010, 40, 235-253.	1.7	23
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100	Downscaling real-time vegetation dynamics by fusing multi-temporal MODIS and Landsat NDVI in topographically complex terrain. <i>Remote Sensing of Environment</i> , 2011, 115, 2499-2512.	11.0	119
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102	Decline in riparian <i>Tsuga canadensis</i> forests of the central Appalachians across an <i>Adelges tsugae</i> invasion chronosequence. <i>Journal of the Torrey Botanical Society</i> , 2012, 139, 367-378.	0.3	9
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#	ARTICLE	IF	CITATIONS
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110	Ground-Dwelling Beetle Responses to Long-Term Precipitation Alterations in a Hardwood Forest. <i>Southeastern Naturalist</i> , 2014, 13, 138-155.	0.4	14
111	The ecology of host immune responses to chronic avian haemosporidian infection. <i>Oecologia</i> , 2014, 176, 729-737.	2.0	25
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113	Divergent phenological response to hydroclimate variability in forested mountain watersheds. <i>Global Change Biology</i> , 2014, 20, 2580-2595.	9.5	71
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115	Scientific Opinion on the pest categorisation of <i>Cryphonectria parasitica</i> (Murrill) Barr. <i>EFSA Journal</i> , 2014, 12, 3859.	1.8	10
116	Development of ecosystem structure and function on reforested surface-mined lands in the Central Appalachian Coal Basin of the United States. <i>New Forests</i> , 2015, 46, 683-702.	1.7	42
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124	Micro-topography driven vegetation patterns in open mosaic landscapes. <i>Ecological Indicators</i> , 2016, 60, 906-920.	6.3	37
125	Landscape dynamics of floral resources affect the supply of a biodiversity-dependent cultural ecosystem service. <i>Landscape Ecology</i> , 2017, 32, 415-428.	4.2	25
126	Mapping vegetation heights in China using slope correction ICESat data, SRTM, MODIS-derived and climate data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 129, 189-199.	11.1	35

#	ARTICLE	IF	CITATIONS
127	Exploring causal relationship between landforms and ground level CO2 in Dalseong forestry carbon project site of South Korea. <i>Spatial Information Research</i> , 2017, 25, 361-370.	2.2	8
128	Ecological limits to local species richness in Dusky Salamanders (genus <i>Desmognathus</i>). <i>Canadian Journal of Zoology</i> , 2017, 95, 31-39.	1.0	3
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130	Nonstationarity in threshold response of stormflow in southern Appalachian headwater catchments. <i>Water Resources Research</i> , 2017, 53, 6579-6596.	4.2	47
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133	The Role of the Upper Tidal Estuary in Wetland Blue Carbon Storage and Flux. <i>Global Biogeochemical Cycles</i> , 2018, 32, 817-839.	4.9	91
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136	Topography may mitigate drought effects on vegetation along a hillslope gradient. <i>Ecohydrology</i> , 2018, 11, e1825.	2.4	51
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140	Assessing topographic controls on vegetation characteristics in Chittagong Hill Tracts (CHT) from remotely sensed data. <i>Remote Sensing Applications: Society and Environment</i> , 2018, 11, 198-208.	1.5	9
141	Plant richness pattern in an elevation gradient in the Eastern Himalaya. <i>Biodiversity and Conservation</i> , 2019, 28, 2085-2104.	2.6	51
142	Transpiration and subsurface controls of streamflow recession characteristics. <i>Hydrological Processes</i> , 2019, 33, 2561-2575.	2.6	27
144	The Diverse and Ubiquitous Nature of Pathogens. , 2019, , 1-28.		1
145	Environment as a Determinant of Pathogen Incidence, Abundance and Evolution. , 2019, , 29-47.		1

#	ARTICLE	IF	CITATIONS
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147	Sources and Patterns of Variation in Plant Pathogens. , 2019, , 91-122.		0
148	Demographic and Genetic Processes in Host and Pathogen Populations. , 2019, , 123-167.		0
149	Coevolutionary Dynamics in a Metapopulation Context. , 2019, , 168-218.		1
150	Coevolution and Host and Pathogen Life-Histories. , 2019, , 219-242.		1
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