

Causes of Succession on Old Fields of the Piedmont, North Carolina

Ecological Monographs

20, 229-250

DOI: [10.2307/1948582](https://doi.org/10.2307/1948582)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Secondary Succession on the Piedmont of New Jersey. <i>Ecological Monographs</i> , 1952, 22, 195-215.	5.4	210
2	Ecological Succession on Abandoned Farm Lands and Its Relationship to Wildlife Management. <i>Ecological Monographs</i> , 1954, 24, 349-376.	5.4	81
3	Effect of Rhizomes of Quackgrass (<i>Agropyron Repens</i>) and Shading on the Seedling Development of Weedy Species. <i>Ecology</i> , 1955, 36, 304-308.	3.2	15
4	Breeding Bird Populations in Relation to Plant Succession on the Piedmont of Georgia. <i>Ecology</i> , 1956, 37, 50-62.	3.2	209
5	Relation of Ecological Succession to Farm Game in Cumberland County in the Virginia Piedmont. <i>Journal of Wildlife Management</i> , 1956, 20, 188.	1.8	7
6	The Vegetation of Voorhees State Park, New Jersey. <i>American Midland Naturalist</i> , 1956, 56, 473.	0.4	4
7	Early Plant Succession on Abandoned Cropland in the Central Basin of Tennessee. <i>Ecology</i> , 1957, 38, 300.	3.2	53
8	Small Mammals in Old Field Succession. <i>Ecology</i> , 1959, 40, 417-425.	3.2	32
9	The Effects of Burning on the Mulch Structure and Species Composition of Grasslands in Western North Dakota. <i>Ecology</i> , 1960, 41, 49-56.	3.2	83
10	Biological antagonisms due to phytotoxic root exudates. <i>Botanical Review</i> , The, 1960, 26, 546-569.	3.9	100
11	Organic Production and Turnover in Old Field Succession. <i>Ecology</i> , 1960, 41, 34-49.	3.2	239
12	Structure and Function of an Old-Field Broomsedge Community. <i>Ecological Monographs</i> , 1965, 35, 113-137.	5.4	117
13	Effects of chronic gamma irradiation on the development of old field plant communities. <i>Radiation Botany</i> , 1965, 5, 205-222.	0.3	36
14	Early Stages of Secondary Succession on the Coastal Plain, New Jersey. <i>American Midland Naturalist</i> , 1966, 75, 101.	0.4	17
15	Forb-Arthropod Food Chains in a One-Year Experimental Field. <i>Ecology</i> , 1967, 48, 75-83.	3.2	28
16	Direct and Indirect Effects of Short Term Ionizing Radiation on Old-Field Succession. <i>Ecological Monographs</i> , 1968, 38, 1-30.	5.4	16
17	Effect of Size Area Open to Colonization on Species Composition in Early Old-Field Succession. <i>Bulletin of the Torrey Botanical Club</i> , 1969, 96, 660.	0.6	36
18	Factors Affecting Interaction and Distribution of <i>Haplopappus Divaricatus</i> and <i>Conyza Canadensis</i> in North Carolina Old Fields. <i>Ecology</i> , 1970, 51, 780-793.	3.2	18

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19	Allelochemicals: Chemical Interactions between Species. <i>Science</i> , 1971, 171, 757-770.	12.6	1,089
20	Allelopathic Effects of <i>Andropogon virginicus</i> and its Persistence in Old Fields. <i>American Journal of Botany</i> , 1972, 59, 752.	1.7	22
21	ALLELOPATHIC EFFECTS OF ANDROPOGON VIRGINICUS AND ITS PERSISTENCE IN OLD FIELDS. <i>American Journal of Botany</i> , 1972, 59, 752-755.	1.7	58
22	PHENODYNAMIC ANALYSES OF TWO FIRST-YEAR OLD FIELDS. <i>American Journal of Botany</i> , 1972, 59, 367-372.	1.7	11
23	Primary Productivity and Microenvironment in an <i>Ambrosia</i> -dominated Old Field. <i>American Midland Naturalist</i> , 1973, 90, 70.	0.4	18
24	The Role of Temperature and Light in the Germination Behavior of <i>Ambrosia artemisiifolia</i> . <i>Bulletin of the Torrey Botanical Club</i> , 1973, 100, 165.	0.6	38
25	Establishment of Early Successional Plant Populations on Forest and Prairie Soil. <i>Ecology</i> , 1973, 54, 1335-1341.	3.2	53
26	Herbicide Residues and Weed Species Shifts on Modified-Soil Field Plots. <i>Weed Science</i> , 1974, 22, 427-433.	1.5	18
28	An Ecological Life History Study of <i>Uvularia perfoliata</i> L.. <i>American Midland Naturalist</i> , 1974, 91, 343.	0.4	75
29	Ecophysiology of <i>Ambrosia Artemisiifolia</i> : A Successional Dominant. <i>Ecology</i> , 1974, 55, 112-119.	3.2	83
30	The Ecology of Secondary Succession. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1974, 5, 25-37.	6.7	408
31	Plant Species Diversity in Old-Field Succession on the Georgia Piedmont. <i>Ecology</i> , 1974, 55, 1075-1085.	3.2	70
32	Environmental Certainty, Trophic Level, and Resource Availability in Life History Evolution. <i>American Naturalist</i> , 1974, 108, 805-817.	2.1	277
33	The Regulation of Plant Species Diversity on an Early Successional Old-field. <i>Ecology</i> , 1975, 56, 905-914.	3.2	49
34	Effects of Species Removal on an Old-field Plant Community. <i>Ecology</i> , 1975, 56, 747-751.	3.2	57
35	Algal succession in a <i>Macrocystis pyrifera</i> forest. <i>Marine Biology</i> , 1975, 32, 313-329.	1.5	115
36	DORMANCY AND GERMINATION OF COMMON RAGWEED SEEDS IN THE FIELD. <i>American Journal of Botany</i> , 1975, 62, 639-643.	1.7	18
37	EFFECT OF STRATIFICATION TEMPERATURE AND GERMINATION TEMPERATURE ON GERMINATION AND THE INDUCTION OF SECONDARY DORMANCY IN COMMON RAGWEED SEEDS. <i>American Journal of Botany</i> , 1975, 62, 1-5.	1.7	29

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38	Physiological Ecology of Three Codominant Successional Annuals. <i>Ecology</i> , 1975, 56, 681-688.	3.2	59
39	Early Stages of Vascular Plant Succession in a Central New York Old Field. <i>American Midland Naturalist</i> , 1975, 94, 62.	0.4	3
40	Successional Stages in a Hardwood Bottomland Forest near Dallas, Texas. <i>Southwestern Naturalist</i> , 1975, 20, 323.	0.1	3
41	Interference of Winter Annuals with <i>Ambrosia artemisiifolia</i> in Early Successional Fields. <i>Ecology</i> , 1975, 56, 35-49.	3.2	81
42	The Allelopathic Influences of <i>Sassafras albidum</i> in Old-field Succession in Tennessee. <i>Ecology</i> , 1975, 56, 604-615.	3.2	41
43	Structure and Function of Successional Vascular Plant Communities in Central New York. <i>Ecological Monographs</i> , 1975, 45, 161-182.	5.4	172
44	Experimental Studies of the Niche. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1975, 6, 281-310.	6.7	287
45	Biotype Selection in <i>Erigeron annuus</i> During Old Field Succession. <i>Bulletin of the Torrey Botanical Club</i> , 1976, 103, 122.	0.6	40
46	ALLELOPATHY IN THE FIRST STAGES OF SECONDARY SUCCESSION ON THE PIEDMONT OF NEW JERSEY. <i>American Journal of Botany</i> , 1976, 63, 1015-1023.	1.7	41
47	Changes in Community Structure in Oklahoma Old Field Succession. <i>Botanical Gazette</i> , 1976, 137, 7-10.	0.6	13
48	Plant Species Removals and Old-Field Community Structure and Stability. <i>Ecology</i> , 1976, 57, 1233-1243.	3.2	100
49	Succession: An Evolutionary Interpretation. <i>American Naturalist</i> , 1976, 110, 107-119.	2.1	290
50	Vegetation succession after fire in sclerophyll woodland communities in south-eastern Australia. <i>Austral Ecology</i> , 1976, 1, 223-236.	1.5	132
51	A phytosociological study of weed communities on the southwestern Coastal Plain of North Carolina. <i>Plant Ecology</i> , 1976, 31, 103-119.	1.2	9
52	Achene production, dispersal, seed germination, and seedling establishment of <i>Hieracium aurantiacum</i> in an abandoned field community. <i>Canadian Journal of Botany</i> , 1976, 54, 1189-1197.	1.1	62
53	Patterns of Primary Succession on Granite Outcrop Surfaces. <i>Ecology</i> , 1977, 58, 993-1006.	3.2	77
54	Mechanisms of Succession in Natural Communities and Their Role in Community Stability and Organization. <i>American Naturalist</i> , 1977, 111, 1119-1144.	2.1	3,499
55	Early Secondary Succession in an Elfin Woodland in the Luquillo Mountains of Puerto Rico. <i>Biotropica</i> , 1977, 9, 35.	1.6	35

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56	The Relationship of Genetic Polymorphism and Ecological Amplitude in Successional Species of <i>Erigeron</i> . <i>Bulletin of the Torrey Botanical Club</i> , 1977, 104, 279.	0.6	7
57	Mechanism of Invasion and Dominance of Coastal Grassland by <i>Mesembryanthemum crystallinum</i> . <i>Ecological Monographs</i> , 1977, 47, 301-318.	5.4	181
58	Contrasts between bryophyte and vascular plant synecological responses in an SO ₂ -stressed white spruce association in central Alberta. <i>Oecologia</i> , 1978, 33, 311-325.	2.0	37
59	Predator-Mediated Coexistence: A Nonequilibrium Model. <i>American Naturalist</i> , 1978, 112, 127-154.	2.1	492
60	THE GERMINATION STRATEGY OF OLDFIELD ASTER (<i>ASTER PILOSUS</i>). <i>American Journal of Botany</i> , 1979, 66, 1-5.	1.7	13
61	Allelopathy and its Influence on the Distribution of Plants in an Illinois Old-Field. <i>Journal of Ecology</i> , 1979, 67, 1065.	4.0	137
62	The Population Dynamics of <i>Erigeron Canadensis</i> , A Successional Winter Annual. <i>Journal of Ecology</i> , 1979, 67, 923.	4.0	121
63	Insect grazing and post-fire plant succession in south-west Australian woodland. <i>Austral Ecology</i> , 1979, 4, 387-398.	1.5	48
64	The Physiological Ecology of Plant Succession. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1979, 10, 351-371.	6.7	1,037
65	Vegetational Change in Northern New Jersey from Precolonization to the Present: A Palynological Interpretation. <i>Bulletin of the Torrey Botanical Club</i> , 1980, 107, 432.	0.6	37
66	The responses of a community to disturbance: The importance of successional age and species' life histories. <i>Oecologia</i> , 1980, 45, 72-81.	2.0	199
67	Patterns of plant species diversity during succession under different disturbance regimes. <i>Oecologia</i> , 1980, 46, 18-21.	2.0	366
68	Vegetation and arthropod responses to wastewater enrichment of a pine forest. <i>Oecologia</i> , 1980, 47, 118-124.	2.0	9
69	Composition and Net Primary Production of Native Prairies in Eastern Arkansas. <i>American Midland Naturalist</i> , 1980, 103, 298.	0.4	6
70	Non-Equilibrium Coexistence of Plants. <i>Bulletin of the Torrey Botanical Club</i> , 1980, 107, 238.	0.6	300
71	Vegetation management by minimal intervention: Working with succession. <i>Landscape Planning</i> , 1981, 8, 149-174.	0.3	4
72	Common Ragweed (<i>Ambrosia artemisiifolia</i>) Interference in Soybeans (<i>Glycine max</i>). <i>Weed Science</i> , 1981, 29, 339-342.	1.5	106
73	Vegetation Organization and Dynamics of Lichen Woodland Communities in the Northwest Territories, Canada. <i>Ecology</i> , 1981, 62, 200-215.	3.2	86

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74	Successional pathways in former pastures and heaths at Bergen, western Norway. Norsk Geografisk Tidsskrift, 1981, 35, 79-101.	0.7	7
75	Species Removals From a First-Year Old-Field Plant Community. Ecology, 1982, 63, 705-711.	3.2	90
76	DISPLACEMENT OF ANDROPOGON SCOPARIUS ON THE NEW JERSEY PIEDMONT BY THE SUCCESSIONAL SHRUB MYRICA PENNSYLVANICA. American Journal of Botany, 1982, 69, 680-689.	1.7	31
77	CLEISTOGAMY IN ANDROPOGON L. (GRAMINEAE). American Journal of Botany, 1982, 69, 1625-1635.	1.7	19
78	Population patterns through twenty years of oldfield succession. Plant Ecology, 1982, 49, 45-59.	1.2	193
79	The structural complexity of old field vegetation and the recruitment of bird-dispersed plant species. Oecologia, 1983, 56, 109-116.	2.0	344
80	Complexity of early and middle successional stages in a rocky intertidal surfgrass community. Oecologia, 1983, 60, 56-65.	2.0	32
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83	An experimental approach to the study of factors affecting algal colonization in a sublittoral kelp forest. Journal of Experimental Marine Biology and Ecology, 1983, 68, 257-276.	1.5	85
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86	Competitive Subordination of a Piedmont Old Field Successional Dominant by an Introduced Species. American Journal of Botany, 1983, 70, 1125.	1.7	9
87	Forty Years of Forest Succession in Central New England. Ecology, 1983, 64, 1394-1401.	3.2	155
88	Early Forest Succession in the Virginia Coastal Plain. Bulletin of the Torrey Botanical Club, 1983, 110, 80.	0.6	23
89	A Retrospective View of Old-field Succession after 35 Years. American Midland Naturalist, 1983, 110, 397.	0.4	46
90	Field Experiments on Interspecific Competition. American Naturalist, 1983, 122, 240-285.	2.1	2,039
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93	Plant Community Development in an Abandoned Limestone Quarry; A Demographic Assessment. <i>Studies in Environmental Science</i> , 1984, , 195-210.	0.0	0
94	Secondary Succession: Insect-Plant Relationships. <i>BioScience</i> , 1984, 34, 710-716.	4.9	71
95	Edaphic and Microclimate Factors Affecting Tobosagrass Regrowth after Fire. <i>Journal of Range Management</i> , 1984, 37, 116.	0.3	5
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97	An ecological succession model applied to environmental management. <i>International Journal of Environmental Studies</i> , 1984, 23, 11-18.	1.6	1
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99	The Light Requirement for Germination of <i>Aster pilosus</i> Seeds: Temporal Aspects and Ecological Consequences. <i>Journal of Ecology</i> , 1985, 73, 765.	4.0	18
100	Development of a subtidal epibenthic community: factors affecting species composition and the mechanisms of succession. <i>Oecologia</i> , 1985, 65, 173-184.	2.0	106
101	Effects of Shade, Litter and Root Competition on Old-Field Vegetation in South Carolina. <i>Bulletin of the Torrey Botanical Club</i> , 1985, 112, 383.	0.6	83
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110	Physiological Controls Over Seedling Growth in Primary Succession on an Alaskan Floodplain. <i>Ecology</i> , 1986, 67, 1508-1523.	3.2	189

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111	Vegetational Variation Among Old Fields in Piedmont North Carolina. Bulletin of the Torrey Botanical Club, 1986, 113, 413.	0.6	10
112	The Effects of Experimental Subdivision on Flowering Plant Diversity in a California Annual Grassland. Journal of Ecology, 1987, 75, 837.	4.0	68
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114	Interaction of Age and Competition Under CO ₂ Enrichment. Functional Ecology, 1987, 1, 145.	3.6	18
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122	Space-for-Time Substitution as an Alternative to Long-Term Studies. , 1989, , 110-135.		797
123	Revegetation of tripoli quarries in the Ozark Highlands of Oklahoma. Landscape and Urban Planning, 1989, 17, 175-188.	7.5	3
124	Changing perspectives in community dynamics: A theory of successional forces. Trends in Ecology and Evolution, 1989, 4, 241-245.	8.7	125
125	The long-term influence of past land use on the Walker Branch forest. Landscape Ecology, 1990, 4, 211-224.	4.2	15
126	Plant-Plant Interactions in Successional Environments. , 1990, , 239-263.		28
127	Effects of Environment and Land-Use History on Upland Forests of the Cary Arboretum, Hudson Valley, New York. Bulletin of the Torrey Botanical Club, 1990, 117, 106.	0.6	109
128	Cover Use and Predator-Related Mortality in Song and Savannah Sparrows. Auk, 1990, 107, 775-778.	1.4	50

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129	A theory of the spatial and temporal dynamics of plant communities. , 1990, , 49-69.		17
130	Increased survivorship of testosterone-treated female house mice, <i>Mus musculus</i> , in high-density field conditions. <i>Animal Behaviour</i> , 1991, 42, 955-967.	1.9	11
131	Vegetation and soil changes induced by <i>Mesembryanthemum crystallinum</i> L. in a Mediterranean desert ecosystem. <i>Journal of Arid Environments</i> , 1991, 20, 321-330.	2.4	22
132	Secondary succession in disturbed <i>Pinus-Quercus</i> forests in the highlands of Chiapas, Mexico. <i>Journal of Vegetation Science</i> , 1991, 2, 351-360.	2.2	104
133	DENSITY-DEPENDENT GROWTH, ECOLOGICAL STRATEGIES, AND EFFECTS OF NUTRIENTS AND SHADING ON BENTHIC DIATOM SUCCESSION IN STREAMS ¹ . <i>Journal of Phycology</i> , 1991, 27, 59-69.	2.3	140
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135	Ecological development of field corner tree plantations on arable land. <i>Landscape and Urban Planning</i> , 1992, 22, 59-72.	7.5	2
136	The effect of intrauterine position on the survival, reproduction and home range size of female house mice (<i>Mus musculus</i>). <i>Behavioral Ecology and Sociobiology</i> , 1992, 30, 185-191.	1.4	49
137	Early herbaceous succession along a topographical gradient on forest clear-felling sites in mountainous terrain, central Japan. <i>Ecological Research</i> , 1993, 8, 329-340.	1.5	27
138	Testosterone and competitive ability in male house mice, <i>Mus musculus</i> : laboratory and field studies. <i>Animal Behaviour</i> , 1993, 45, 873-891.	1.9	65
139	Influence of germination time on juvenile performance of <i>Phragmites australis</i> on temporarily exposed bottoms—implications for the colonization of lake beds. <i>Aquatic Botany</i> , 1993, 45, 107-118.	1.6	42
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143	Significance of achene characteristics and within-achene resource allocation in the germination strategy of tetraploid <i>Aster pilosus</i> var. <i>pilosus</i> (Asteraceae). <i>American Journal of Botany</i> , 1994, 81, 259-264.	1.7	8
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146	Invasion of Red Maple (<i>Acer rubrum</i> L.) during Old Field Succession in the North Carolina Piedmont: Age Structure of Red Maple in Young Pine Stands. <i>Bulletin of the Torrey Botanical Club</i> , 1994, 121, 357.	0.6	16

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148	Vegetation Disturbance and Maintenance of Diversity in Intermittently Flooded Carolina Bays in South Carolina. , 1994, 4, 177-188.		95
149	Survival and Aerenchyma Development Under Flooded Conditions of <i>Boltonia decurrens</i> , a Threatened Floodplain Species and <i>Conyza canadensis</i> , a Widely Distributed Competitor. <i>American Midland Naturalist</i> , 1995, 134, 117.	0.4	14
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151	The Role of <i>Panicum virgatum</i> (Switch Grass) in the Revegetation of Iron-Mine Tailings in Northern New York. <i>Restoration Ecology</i> , 1995, 3, 123-132.	2.9	38
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154	Restoring Value to the World's Degraded Lands. <i>Science</i> , 1995, 269, 350-354.	12.6	198
155	Social Strategy and Cover in Savannah Sparrows. <i>Auk</i> , 1996, 113, 960-963.	1.4	3
156	Forest Recovery in Abandoned Cattle Pastures Along an Elevational Gradient in Northeastern Puerto Rico. <i>Biotropica</i> , 1996, 28, 537.	1.6	173
157	Root Distribution of Two Tree Species Under a Heterogeneous Nutrient Environment. <i>Journal of Applied Ecology</i> , 1997, 34, 645.	4.0	71
158	Corresponding Development of Plant and Phytophagous Orthopteran Communities During Southeastern Old-field Succession. <i>American Midland Naturalist</i> , 1997, 137, 188.	0.4	1
159	The in vitro effect of allelopathy and various fungi on marsh reed grass (<i>Calamagrostis canadensis</i>). <i>Canadian Journal of Botany</i> , 1997, 75, 236-241.	1.1	12
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161	SPECIES REPLACEMENT DURING EARLY SECONDARY SUCCESSION: THE ABRUPT DECLINE OF A WINTER ANNUAL. <i>Ecology</i> , 1997, 78, 621-631.	3.2	33
162	EXPERIMENTAL ECOLOGY OF FOOD WEBS: COMPLEX SYSTEMS IN TEMPORARY PONDS. <i>Ecology</i> , 1997, 78, 2279-2302.	3.2	337
163	Benefits of plant diversity to ecosystems: immediate, filter and founder effects. <i>Journal of Ecology</i> , 1998, 86, 902-910.	4.0	2,093
164	Arbuscular mycorrhizae promote establishment of prairie species in a tallgrass prairie restoration. <i>Canadian Journal of Botany</i> , 1998, 76, 1947-1954.	1.1	43

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