Longleaf pine (Pinus palustris Mill.) fire scars reveal nev

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Citation Report

#	Article	IF	Citations
1	Fire History of a Relict Oak Woodland in Northeast Texas. Rangeland Ecology and Management, 2011, 64, 419-423.	2.3	17
2	The reproductive response of an endemic bunchgrass indicates historical timing of a keystone process. Ecosphere, 2012, 3, 1-12.	2.2	45
3	Predicting Fire Frequency with Chemistry and Climate. Ecosystems, 2012, 15, 322-335.	3.4	151
4	Dating of snow avalanches by means of woundâ€induced vessel anomalies in subâ€arctic <scp>B</scp>etula pubescens. Boreas, 2013, 42, 568-574.	2.4	22
5	Demographic responses of two endemic plants to sandhill restoration on the Lake Wales Ridge1. Journal of the Torrey Botanical Society, 2013, 140, 480-492.	0.3	1
6	Prescribed fire in North American forests and woodlands: history, current practice, and challenges. Frontiers in Ecology and the Environment, 2013, 11, e15.	4.0	442
7	Current and Historical Variation in Wiregrass (Aristida stricta) Abundance and Distribution Is Not Detectable from Soil Î´13C Measurements in Longleaf Pine (Pinus palustris) Savannas. Castanea, 2013, 78, 28-36.	0.1	5
8	Size Dependency of Post-Disturbance Recovery of Multi-Stemmed Resprouting Trees. PLoS ONE, 2014, 9, e105600.	2.5	19
9	Historical Pyrogeography of Texas, USA. Fire Ecology, 2014, 10, 72-89.	3.0	11
10	Initial Ecosystem Restoration in the Highly Erodible Kisatchie Sandstone Hills. Southeastern Naturalist, 2014, 13, .	0.4	1
11	Future climate and fire interactions in the southeastern region of the United States. Forest Ecology and Management, 2014, 327, 316-326.	3.2	126
12	Effects of fire frequency and season on resprouting of woody plants in southeastern US pine-grassland communities. Oecologia, 2014, 174, 765-776.	2.0	65
13	Comparison of short term low, moderate, and high severity fire impacts to aquatic and terrestrial ecosystem components of a southern USA mixed pine/hardwood forest. Forest Ecology and Management, 2014, 312, 179-192.	3.2	18
14	Ecological value of retaining pyrophytic oaks in longleaf pine ecosystems. Journal of Wildlife Management, 2014, 78, 383-393.	1.8	76
15	Size-dependent enhancement of water relations during post-fire resprouting. Tree Physiology, 2014, 34, 404-414.	3.1	7
16	Influence of season and method of topkill on resprouting characteristics and biomass of Quercus nigra saplings from a southeastern U.S. pine-grassland ecosystem. Plant Ecology, 2014, 215, 1221-1231.	1.6	22
17	Comparing fuels reduction and patch mosaic fire regimes for reducing fire spread potential: A spatial modeling approach. Ecological Modelling, 2015, 314, 90-99.	2.5	29
18	Effects of dormant and growing season burning on surface fuels and potential fire behavior in northern Florida longleaf pine (Pinus palustris) flatwoods. Forest Ecology and Management, 2015, 354, 318-333.	3.2	18

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19	Contrasting sapling bark allocation of five southeastern USA hardwood tree species in a fire prone ecosystem. Ecosphere, 2015, 6, 1-13.	2.2	41
20	An Analytic Approach to Climate Dynamics and Fire Frequency in the Great Plains. Great Plains Research, 2015, 25, 139-150.	0.2	8
21	Relative Bark Thickness is Correlated with Tree Species Distributions along a Fire Frequency Gradient. Fire Ecology, 2015, 11, 74-87.	3.0	57
22	Variability in Fire Prescriptions to Promote Wildlife Foods in the Longleaf Pine Ecosystem. Fire Ecology, 2015, 11, 62-79.	3.0	54
23	How global biodiversity hotspots may go unrecognized: lessons from the North American Coastal Plain. Diversity and Distributions, 2015, 21, 236-244.	4.1	357
24	Structure and composition of an oak-hickory forest after over 60 years of repeated prescribed burning in Missouri, U.S.A. Forest Ecology and Management, 2015, 344, 95-109.	3.2	69
25	Exploring the Early Anthropocene Burning Hypothesis and Climate-Fire Anomalies for the Eastern U.S.. Journal of Sustainable Forestry, 2015, 34, 30-48.	1.4	25
26	Fire, Drought, and Humans in a Heterogeneous Lake Superior Landscape. Journal of Sustainable Forestry, 2015, 34, 49-70.	1.4	25
27	Prescribed fire affects female white-tailed deer habitat use during summer lactation. Forest Ecology and Management, 2015, 348, 220-225.	3.2	42
28	Functional relationships reveal keystone effects of the gopher tortoise on vertebrate diversity in a longleaf pine savanna. Biodiversity and Conservation, 2015, 24, 1957-1974.	2.6	28
29	Fire reintroduction increased longleaf pine (Pinus palustris L.) recruitment and shifted pine demographics in a long-unburned xeric sandhill assemblage. Forest Ecology and Management, 2015, 354, 344-352.	3.2	11
30	Updating models for restoration and management of fiery ecosystems. Forest Ecology and Management, 2015, 356, 54-63.	3.2	44
31	Suites of Fire-Adapted traits of Oaks in the Southeastern USA: Multiple Strategies for Persistence. Fire Ecology, 2016, 12, 48-64.	3.0	37
32	Pyrogenic fuels produced by savanna trees can engineer humid savannas. Ecological Monographs, 2016, 86, 352-372.	5.4	52
33	Multiple environmental drivers structure plant traits at the community level in a pyrogenic ecosystem. Functional Ecology, 2016, 30, 789-798.	3.6	34
34	Avian response to fire in pineâ€“oak forests of Great Smoky Mountains National Park following decades of fire suppression. Condor, 2016, 118, 179-193.	1.6	12
35	Historical fire in longleaf pine (P inus palustris) forests of south M ississippi and its relation to land use and climate. Ecosphere, 2016, 7, e01458.	2.2	24
36	Burn regime matters: A review of the effects of prescribed fire on vertebrates in the longleaf pine ecosystem. Forest Ecology and Management, 2016, 378, 214-221.	3.2	30

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37	Fire history and management of Pinuscanariensis forests on the western Canary Islands Archipelago, Spain. Forest Ecology and Management, 2016, 382, 184-192.	3.2	22
38	Long-term stand dynamics of old-growth mountain longleaf pine (Pinus palustris) woodlands. Forest Ecology and Management, 2016, 364, 154-164.	3.2	13
39	Contingent resistance in longleaf pine (Pinus palustris) growth and defense 10 years following smoldering fires. Forest Ecology and Management, 2016, 364, 130-138.	3.2	18
40	Specialist and generalist amphibians respond to wetland restoration treatments. Journal of Wildlife Management, 2016, 80, 1106-1119.	1.8	16
41	Flammability of the keystone savanna bunchgrass Aristida stricta. Plant Ecology, 2016, 217, 331-342.	1.6	34
42	Where fire stops: vegetation structure and microclimate influence fire spread along an ecotonal gradient. Plant Ecology, 2016, 217, 631-644.	1.6	39
43	Construction history of the Deason House, Jones County, Mississippi. Dendrochronologia, 2017, 43, 50-58.	2.2	5
44	Vertical distribution and persistence of soil organic carbon in fire-adapted longleaf pine forests. Forest Ecology and Management, 2017, 390, 15-26.	3.2	18
45	Tamm Review: Shifting global fire regimes: Lessons from reburns and research needs. Forest Ecology and Management, 2017, 396, 217-233.	3.2	176
46	A critique of the historicalâ€fireâ€regime concept in conservation. Conservation Biology, 2017, 31, 976-985.	4.7	23
47	Dendrochronological Field Methods for Fire History in Pine Ecosystems of the Southeastern Coastal Plain. Tree-Ring Research, 2017, 73, 42-46.	0.6	9
48	Invasibility of a fire-maintained savannaâ€“wetland gradient by non-native, woody plant species. Forest Ecology and Management, 2017, 405, 229-237.	3.2	10
49	Frequent fires eliminate fleshy fruit production. Forest Ecology and Management, 2017, 405, 9-12.	3.2	10
50	Understanding recurrent land use processes and long-term transitions in the dynamic south-central United States, c. 1800 to 2006. Land Use Policy, 2017, 68, 345-354.	5.6	7
51	Wiregrass (Aristida beyrichiana) May Limit Woody Plant Encroachment in Longleaf Pine (Pinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18	0.4	10
52	Plant Functional Group Composition on Restored Longleaf Pineâ€"Wiregrass (<i>Pinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Journal, 2017, 37, 434-456.	0.5	6
53	Wood decay and the persistence of resprouting species in pyrophilic ecosystems. Trees - Structure and Function, 2017, 31, 237-245.	1.9	6
54	Trait space of rare plants in a fireâ€dependent ecosystem. Conservation Biology, 2017, 31, 903-911.	4.7	18

#	Article	IF	Citations
55	Fox squirrel response to forest restoration treatments in longleaf pine. Journal of Mammalogy, 2017, 98, 1594-1603.	1.3	10
56	Contributions of microbial activity and ash deposition to post-fire nitrogen availability in a pine savanna. Biogeosciences, 2017, 14, 241-255.	3.3	16
57	Structure and Composition of Historical Longleaf Pine Ecosystems in Mississippi, USA. Human Ecology, 2018, 46, 241-248.	1.4	26
58	Biological and geophysical feedbacks with fire in the Earth system. Environmental Research Letters, 2018, 13, 033003.	5.2	198
59	A Macroscopic Charcoal and Multiproxy Record from Peat Recovered from Depression Marshes in Longleaf Pine Sandhills, Florida, USA. Quaternary, 2018, 1, 25.	2.0	5
60	Fire effects on a fire-adapted species: response of grass stage longleaf pine seedlings to experimental burning. Fire Ecology, 2018, 14, .	3.0	22
61	Cambial Phenology Informs Tree-Ring Analysis of Fire Seasonality in Coastal Plain Pine Savannas. Fire Ecology, 2018, 14, 164-185.	3.0	22
62	An analysis of Southeastern US prescribed burn weather windows: seasonal variability and El NiÃ±o associations. International Journal of Wildland Fire, 2018, 27, 176.	2.4	55
63	Precision dating and cultural history of the La Pointe-Krebs House (22JA526), Pascagoula, Mississippi, USA. Journal of Archaeological Science: Reports, 2018, 20, 87-96.	0.5	7
64	Is Anthropogenic Pyrodiversity Invisible in Paleofire Records?. Fire, 2019, 2, 42.	2.8	21
65	Allometry of the pyrophytic Aristida in fireâ€maintained longleaf pineâ€“wiregrass ecosystems. American Journal of Botany, 2019, 106, 18-28.	1.7	6
66	Longleaf Pine Patch Dynamics Influence Ground-Layer Vegetation in Old-Growth Pine Savanna. Forests, 2019, 10, 389.	2.1	12
67	Patchy Fires Promote Regeneration of Longleaf Pine (Pinus palustris Mill.) in Pine Savannas. Forests, 2019, 10, 367.	2.1	32
68	The effects of management on longâ€term carbon stability in a southeastern U.S. forest matrix under extreme fire weather. Ecosphere, 2019, 10, e02631.	2.2	14
69	Pyrogenic flowering of Aristida beyrichiana following 50Âyears of fire exclusion. Ecosphere, 2019, 10, e02541.	2.2	8
70	Sensitivity of prescribed burn weather windows to atmospheric dispersion parameters over southeastern USA. International Journal of Wildland Fire, 2019, 28, 589.	2.4	8
71	Barriers to natural regeneration in temperate forests across the USA. New Forests, 2019, 50, 11-40.	1.7	61
72	Better lucky than good: How savanna trees escape the fire trap in a variable world. Ecology, 2020, 101, e02895.	3.2	23

#	Article	IF	Citations
73	Physiological responses of germinant Pinus palustris and P. taeda seedlings to water stress and the significance of the grass-stage. Forest Ecology and Management, 2020, 458, 117647.	3.2	10
74	Wildfire effects on forest structure of Pinus merkusii in Sumatra, Indonesia. Forest Ecology and Management, 2020, 457, 117660.	3.2	9
75	A history of recurrent, low-severity fire without fire exclusion in southeastern pine savannas, USA. Forest Ecology and Management, 2020, 475, 118406.	3.2	34
76	Long-Duration Soil Heating Resulting from Forest Floor Duff Smoldering in Longleaf Pine Ecosystems. Forest Science, 2020, 66, 291-303.	1.0	13
77	Native American landscape modification in pre-settlement south-west Georgia. Landscape History, 2020, 41, 57-68.	0.1	5
78	Physiological Mechanisms of Foliage Recovery after Spring or Fall Crown Scorch in Young Longleaf Pine (Pinus palustris Mill.). Forests, 2020, 11, 208.	2.1	10
79	Functional trait similarity predicts survival in rare plant reintroductions. Ecological Applications, 2020, 30, e02087.	3.8	8
80	Fire effects on the vital rates and stochastic population growth rate of the rare shrub Lindera subcoriacea Wofford. Plant Ecology, 2021, 222, 119-131.	1.6	2
81	Intraspecific trait variability shapes leaf trait response to altered fire regimes. Annals of Botany, 2021, 127, 543-552.	2.9	8
82	Changes in Prescribed Fire Frequency Alter Ecosystem Carbon Dynamics. Ecosystems, 2021, 24, 640-651.	3.4	7
83	Tree encroachment impacts on seed predator selection and seedling establishment in degraded pine woodlands. Applied Vegetation Science, 2021, 24, .	1.9	5
84	Overwintering behavior reduces mortality for a terrestrial turtle in forests managed with prescribed fire. Forest Ecology and Management, 2021, 486, 118990.	3.2	5
85	Canopy tree density and species influence tree regeneration patterns and woody species diversity in a longleaf pine forest. Forest Ecology and Management, 2021, 490, 119082.	3.2	20
86	The Effect of Repeated Prescribed Burning on Soil Properties: A Review. Forests, 2021, 12, 767.	2.1	11
87	Detecting tropical cyclones from climate- and oscillation-free tree-ring width chronology of longleaf pine in south-central Georgia. Global and Planetary Change, 2021, 201, 103490.	3.5	5
88	Transition from Fire-Dependent Open Forests: Alternative Ecosystem States in the Southeastern United States. Diversity, 2021, 13, 411.	1.7	7
89	Robust projections of future fire probability for the conterminous United States. Science of the Total Environment, 2021, 789, 147872.	8.0	29
90	Delay of growth release after a windthrow event and climate response in a light-demanding species (European larch Larix decidua Mill.). Trees - Structure and Function, 2022, 36, 427-438.	1.9	6

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91	Characterizing past fire occurrence in longleaf pine ecosystems with the Mid-Infrared Burn Index and a Random Forest classifier. Forest Ecology and Management, 2021, 500, 119635.	3.2	5
92	Fire Ecology and Fire Management of Southeastern Coastal Plain Pine Ecosystems. Managing Forest Ecosystems, 2021, , 63-104.	0.9	0
93	Spatial variability of historical fires across a red pineâ€“oak landscape, Pennsylvania,USA. Ecosphere, 2019, 10, e02978.	2.2	13
94	The impact of Hurricane Michael on longleaf pine habitats in Florida. Scientific Reports, 2020, 10, 8483.	3.3	34
96	The theory, direction, and magnitude of ecosystem fire probability as constrained by precipitation and temperature. PLoS ONE, 2017, 12, e0180956.	2.5	4
97	Sciurus niger niger (Southern Fox Squirrel) Density and the Diurnal Patterns, Occupancy, and Detection of Sympatric Southern Fox Squirrels and S. carolinensis (Eastern Gray Squirrel) on Spring Island, South Carolina. Southeastern Naturalist, 2019, 18, 321.	0.4	3
99	The Effects of Climate Change on Natural Ecosystems of the Southeast USA. , 2013, , 237-270.		2
100	Litter Flammability of 50 Southeastern North American Tree Species: Evidence for Mesophication Gradients Across Multiple Ecosystems. Frontiers in Forests and Global Change, 2021, 4, .	2.3	12
103	Longleaf pine seedling growth and survival: Effects of season and intensity of simulated prescribed burning. Forest Ecology and Management, 2021, 502, 119719.	3.2	3
105	Apparent Resilience to Fire of Native Bee (Hymenoptera: Apoidea) Communities from Upland Longleaf Pine Forests in Louisiana and Mississippi. Southeastern Naturalist, 2020, 19, .	0.4	7
106	Pine savanna restoration on agricultural landscapes: The path back to native savanna ecosystem services. Science of the Total Environment, 2022, 818, 151715.	8.0	8
107	Does long-term fire suppression impact leaf litter breakdown and aquatic invertebrate colonization in pine flatwoods wetlands?. PeerJ, 2021, 9, e12534.	2.0	2
108	Estimating Future Residential Property Risk Associated with Wildfires in Louisiana, U.S.A.. Climate, 2022, 10, 49.	2.8	1
110	Fire scar characteristics in two tropical montane conifer species from central Mexico. International Journal of Wildland Fire, 2022, , .	2.4	1
111	Oak forests and woodlands as Indigenous landscapes in the Eastern United States. Journal of the Torrey Botanical Society, 2021, 149, .	0.3	6
112	Effects of frequency and season of fire on a metapopulation of an imperiled butterfly in a longleaf pine forest. Conservation Science and Practice, 2022, 4, .	2.0	6
113	The North American treeâ€ring fireâ€scar network. Ecosphere, 2022, 13, .	2.2	26
114	Fire and Insect Interactions in North American Forests. Current Forestry Reports, 2022, 8, 301-316.	7.4	12

#	Article	IF	Citations
115	The Influence of Slash Management Practices on Water and Nutrient Dynamics in Longleaf Pine Forests. Forests, 2022, 13, 1449.	2.1	1
116	Ancestral area analyses reveal Pleistoceneâ€influenced evolution in a clade of coastal plain endemic plants. Journal of Biogeography, 2023, 50, 393-405.	3.0	5
117	A tree-ring record of historical fire activity in a piedmont longleaf pine (Pinus palustris Mill.) woodland in North Carolina, USA. Fire Ecology, 2022, 18, .	3.0	0
119	The Longleaf Tree-Ring Network: Reviewing and expanding the utility of Pinus palustris Mill. Dendrochronological data. Progress in Physical Geography, 0, , 030913332211476.	3.2	1
120	Successional Change and Fire History in Montane Longleaf Pine-Dominated Ecosystems of Northwestern Georgia, USA. Southeastern Naturalist, 2023, 21, .	0.4	2
121	Novel climateâ€"fireâ€"vegetation interactions and their influence on forest ecosystems in the western <scp>USA</scp>. Functional Ecology, 2023, 37, 2126-2142.	3.6	3
122	Xerophytic hardwood retention promotes competition over facilitation in longleaf pine woodlands in the absence of fire. Forest Ecology and Management, 2023, 531, 120792.	3.2	3
123	Multiple intrinsic and extrinsic drivers influence the quantity and quality components of seed dispersal effectiveness in the rare shrub Lindera subcoriacea. PLoS ONE, 2023, 18, e0283810.	2.5	2
125	Documenting Two Centuries of Change in Longleaf Pine (Pinus palustris) Forests of the Coastal Plain Province, Southeastern USA. Forests, 2023, 14, 1938.	2.1	2
126	Persistence of a pine tree with mixed fire-adapted life history strategy in subtropical spring fire-prone habitats. Forest Ecology and Management, 2023, 549, 121495.	3.2	0
127	Differential effects of fire regime and site conditions on bark beetles (Coleoptera: Curculionidae) in a longleaf pine (Pinus palustris Mill.) ecosystem. Forest Ecology and Management, 2023, 549, 121488.	3.2	0
128	Priority effects and competitive exclusion by <scp>C₄</scp> grasses on longleaf pine savanna restoration sites. Restoration Ecology, 2024, 32, .	2.9	0
129	Differentiating Historical Open Forests and Current Closed Forests of the Coastal Plain, Southeastern USA. Forests, 2024, 15, 532.	2.1	0