

A review of the combination among global change factors on the pastures of the Mediterranean Region: Beyond drought

Global and Planetary Change

148, 42-54

DOI: [10.1016/j.gloplacha.2016.11.012](https://doi.org/10.1016/j.gloplacha.2016.11.012)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Seasonal nutrient retranslocation in reforested <i>Pinus halepensis</i> Mill. stands in Southeast Spain. <i>New Forests</i> , 2017, 48, 397-413.	0.7	8
2	Predation on Early Recruitment in Mediterranean Forests after Prescribed Fires. <i>Forests</i> , 2017, 8, 243.	0.9	14
3	Interactions between large high-severity fires and salvage logging on a short return interval reduce the regrowth of fire-prone serotinous forests. <i>Forest Ecology and Management</i> , 2018, 414, 54-63.	1.4	30
4	Behind forest cover changes: is natural regrowth supporting landscape restoration? Findings from Central Italy. <i>Plant Biosystems</i> , 2018, 152, 524-535.	0.8	10
5	Burn severity metrics in fire-prone pine ecosystems along a climatic gradient using Landsat imagery. <i>Remote Sensing of Environment</i> , 2018, 206, 205-217.	4.6	86
6	Long-term experimental drought combined with natural extremes accelerate vegetation shift in a Mediterranean holm oak forest. <i>Environmental and Experimental Botany</i> , 2018, 151, 1-11.	2.0	32
7	Forest management for adaptation to climate change in the Mediterranean basin: A synthesis of evidence. <i>Forest Ecology and Management</i> , 2018, 407, 16-22.	1.4	95
8	Optimized conditions for the isolation of mesophyll protoplasts along the growing season from <i>Arbutus unedo</i> and their use in single cell gel electrophoresis. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 132, 535-543.	1.2	9
9	Climate change and interconnected risks to sustainable development in the Mediterranean. <i>Nature Climate Change</i> , 2018, 8, 972-980.	8.1	776
10	Temporal characterisation of soil-plant natural recovery related to fire severity in burned <i>Pinus halepensis</i> Mill. forests. <i>Science of the Total Environment</i> , 2018, 640-641, 42-51.	3.9	35
11	Post-Fire Regeneration and Diversity Response to Burn Severity in <i>Pinus halepensis</i> Mill. <i>Forests</i> . <i>Forests</i> , 2018, 9, 299.	0.9	27
12	Rainfall partitioning after thinning in two low-biomass semiarid forests: Impact of meteorological variables and forest structure on the effectiveness of water-oriented treatments. <i>Journal of Hydrology</i> , 2018, 565, 74-86.	2.3	33
13	Interactive effects of forest die-off and drying-rewetting cycles on C and N mineralization. <i>Geoderma</i> , 2019, 333, 81-89.	2.3	28
14	Anatomy and dendrochronological potential of <i>Moringa peregrina</i> from the hyper-arid desert in Egypt. <i>Dendrochronologia</i> , 2019, 56, 125606.	1.0	13
15	Germination response of woody species to laboratory-simulated fire severity and airborne nitrogen deposition: a post-fire recovery strategy perspective. <i>Plant Ecology</i> , 2019, 220, 1057-1069.	0.7	7
16	The burn severity and plant recovery relationship affect the biological and chemical soil properties of <i>Pinus halepensis</i> Mill. stands in the short and mid-terms after wildfire. <i>Journal of Environmental Management</i> , 2019, 235, 250-256.	3.8	31
17	Food resource exploitation and functional resilience in ant communities found in common Mediterranean habitats. <i>Science of the Total Environment</i> , 2019, 684, 126-135.	3.9	7
18	Exploring interactive effects of climate change and exotic pathogens on <i>Quercus suber</i> performance: Damage caused by <i>Phytophthora cinnamomi</i> varies across contrasting scenarios of soil moisture. <i>Agricultural and Forest Meteorology</i> , 2019, 276-277, 107605.	1.9	26

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19	The role of fire frequency and severity on the regeneration of Mediterranean serotinous pines under different environmental conditions. <i>Forest Ecology and Management</i> , 2019, 444, 59-68.	1.4	53
20	Climate and landscape changes as driving forces for future range shift in southern populations of the European badger. <i>Scientific Reports</i> , 2019, 9, 3155.	1.6	10
21	Using stem diameter variations to detect and quantify growth and relationships with climatic variables on a gradient of thinned Aleppo pines. <i>Forest Ecology and Management</i> , 2019, 442, 53-62.	1.4	13
22	Effectiveness of water-oriented thinning in two semiarid forests: The redistribution of increased net rainfall into soil water, drainage and runoff. <i>Forest Ecology and Management</i> , 2019, 438, 163-175.	1.4	40
23	Spatio-temporal variation of natural regeneration in <i>Pinus pinea</i> and <i>Pinus pinaster</i> Mediterranean forests in Spain. <i>European Journal of Forest Research</i> , 2019, 138, 313-326.	1.1	21
24	Improving ecosystem assessments in Mediterranean social-ecological systems: a DPSIR analysis. <i>Ecosystems and People</i> , 2019, 15, 136-155.	1.3	35
25	The impact of adaptive forest management on water fluxes and growth dynamics in a water-limited low-biomass oak coppice. <i>Agricultural and Forest Meteorology</i> , 2019, 264, 266-282.	1.9	32
26	Identifying the abiotic and biotic drivers behind the elevational distribution shift of a parasitic plant. <i>Plant Biology</i> , 2019, 21, 307-317.	1.8	19
27	Environmental drivers interactively affect individual tree growth across temperate European forests. <i>Global Change Biology</i> , 2019, 25, 201-217.	4.2	44
28	Efficiency of remote sensing tools for post-fire management along a climatic gradient. <i>Forest Ecology and Management</i> , 2019, 433, 553-562.	1.4	21
29	The influence of land abandonment on forest disturbance regimes: a global review. <i>Landscape Ecology</i> , 2020, 35, 2723-2744.	1.9	60
30	Assessing Ecosystem Services Supplied by Agroecosystems in Mediterranean Europe: A Literature Review. <i>Land</i> , 2020, 9, 245.	1.2	27
31	Land-Use Legacies and Climate Change as a Double Challenge to Oak Forest Resilience: Mismatches of Geographical and Ecological Rear Edges. <i>Ecosystems</i> , 2021, 24, 755-773.	1.6	8
32	Post-Fire Recovery of Vegetation and Diversity Patterns in Semiarid <i>Pinus halepensis</i> Mill. Habitats after Salvage Logging. <i>Forests</i> , 2020, 11, 1345.	0.9	13
33	Assessing the post-fire recovery in the southeast coast of China during the early period. <i>Geocarto International</i> , 2022, 37, 3577-3589.	1.7	3
34	Effects of decadal experimental drought and climate extremes on vegetation growth in Mediterranean forests and shrublands. <i>Journal of Vegetation Science</i> , 2020, 31, 768-779.	1.1	12
35	Management of abiotic stress and sustainability. , 2020, , 883-916.		1
36	Drought mitigation by thinning: Benefits from the stem to the stand along 15 years of experimental rainfall exclusion in a holm oak coppice. <i>Forest Ecology and Management</i> , 2020, 473, 118266.	1.4	21

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37	Is the RdNBR a better estimator of wildfire burn severity than the dNBR? A discussion and case study in southeast China. <i>Geocarto International</i> , 2022, 37, 758-772.	1.7	17
38	Agroecology for adaptation to climate change and resource depletion in the Mediterranean region. A review. <i>Agricultural Systems</i> , 2020, 181, 102809.	3.2	90
39	The impact of reservoir construction and changes in land use and climate on ecosystem services in a large Mediterranean catchment. <i>Journal of Hydrology</i> , 2020, 590, 125208.	2.3	30
40	Functional distance is driven more strongly by environmental factors than by genetic relatedness in <i>Juniperus thurifera</i> L. expanding forest stands. <i>Annals of Forest Science</i> , 2020, 77, 1.	0.8	6
41	Land-use change and impacts. , 2020, , 257-296.		1
42	Fragmentation reduces severe drought impacts on tree functioning in holm oak forests. <i>Environmental and Experimental Botany</i> , 2020, 173, 104001.	2.0	5
43	Dryland ecosystem dynamic change and its drivers in Mediterranean region. <i>Current Opinion in Environmental Sustainability</i> , 2021, 48, 59-67.	3.1	24
44	Temporal changes in Mediterranean forest ecosystem services are driven by stand development, rather than by climate-related disturbances. <i>Forest Ecology and Management</i> , 2021, 480, 118623.	1.4	29
45	Consequences of climate change on airborne pollen in Bavaria, Central Europe. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	26
46	Forests of Greece, Their Multiple Functions and Uses, Sustainable Management and Biodiversity Conservation in the Face of Climate Change. <i>Open Journal of Ecology</i> , 2021, 11, 374-406.	0.4	8
47	Evaluating tree-to-tree competition during stand development in a relict Scots pine forest: how much does climate matter?. <i>Trees - Structure and Function</i> , 2021, 35, 1207-1219.	0.9	18
48	Highly Species-Specific Foliar Metabolomes of Diverse Woody Species and Relationships with the Leaf Economics Spectrum. <i>Cells</i> , 2021, 10, 644.	1.8	8
49	Canopy Cover Loss of Mediterranean Oak Woodlands: Long-term Effects of Management and Climate. <i>Ecosystems</i> , 2021, 24, 1775-1791.	1.6	10
50	Tree regeneration patterns in cork oak landscapes of Southern Portugal: The importance of land cover type, stand characteristics and site conditions. <i>Forest Ecology and Management</i> , 2021, 486, 118970.	1.4	10
51	Climate change impacts on spatial distribution, tree-ring growth, and water use of stone pine (<i>Pinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf IForest, 2021, 14, 104-112.	0.5	7
52	Odonata metacommunity structure in northern ecosystems is driven by temperature and latitude. <i>Insect Conservation and Diversity</i> , 2021, 14, 675-685.	1.4	4
53	Global Change and Forest Disturbances in the Mediterranean Basin: Breakthroughs, Knowledge Gaps, and Recommendations. <i>Forests</i> , 2021, 12, 603.	0.9	49
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56	Nonlinear plant-plant interactions modulate impact of extreme drought and recovery on a Mediterranean ecosystem. <i>New Phytologist</i> , 2021, 231, 1784-1797.	3.5	14
57	The impact of climate change on disease in wild plant populations and communities. <i>Plant Pathology</i> , 2022, 71, 111-130.	1.2	23
58	Ecosystem services provision by Mediterranean forests will be compromised above 2.5°C warming. <i>Global Change Biology</i> , 2021, 27, 4210-4222.	4.2	25
59	Wildfires impact on ecosystem service delivery in fire-prone maritime pine-dominated forests. <i>Ecosystem Services</i> , 2021, 50, 101334.	2.3	10
60	The Role of Recent (1985-2014) Patterns of Land Abandonment and Environmental Factors in the Establishment and Growth of Secondary Forests in the Iberian Peninsula. <i>Land</i> , 2021, 10, 817.	1.2	4
61	It's a keeper: Valuing the carbon storage service of Agroforestry ecosystems in the context of CAP Eco-Schemes. <i>Land Use Policy</i> , 2021, 109, 105712.	2.5	11
62	Moving toward the north: A country-level classification of land sensitivity to degradation in Czech Republic. <i>Catena</i> , 2021, 206, 105567.	2.2	5
63	Soil degradation in the European Mediterranean region: Processes, status and consequences. <i>Science of the Total Environment</i> , 2022, 805, 150106.	3.9	168
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65	Impact of burn severity on soil properties in a <i>Pinus pinaster</i> ecosystem immediately after fire. <i>International Journal of Wildland Fire</i> , 2019, 28, 354.	1.0	33
66	Effects of Climate Change on Vegetation in Mediterranean Forests: A review. <i>International Journal of Environment Agriculture and Biotechnology</i> , 2017, 2, 240-247.	0.0	11
67	Flood Consequences of Land-Use Changes at a Ski Resort: Overcoming a Geomorphological Threshold (Portain-les-Bains, Eastern Pyrenees, Iberian Peninsula). <i>Water (Switzerland)</i> , 2020, 12, 368.	1.2	4
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69	Ecosystem Services Provided by Pine Forests. <i>Managing Forest Ecosystems</i> , 2021, , 617-629.	0.4	1
70	Species Distribution Based-Modelling Under Climate Change: The Case of Two Native Wild <i>Olea europaea</i> Subspecies in Morocco, <i>O. e. subsp. europaea</i> var. <i>sylvestris</i> and <i>O. e. subsp. maroccana</i> . <i>Climate Change Management</i> , 2022, , 21-43.	0.6	6
71	The Optical Response of a Mediterranean Shrubland to Climate Change: Hyperspectral Reflectance Measurements during Spring. <i>Plants</i> , 2022, 11, 505.	1.6	4
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73	SilvAdapt.Net: A Site-Based Network of Adaptive Forest Management Related to Climate Change in Spain. <i>Forests</i> , 2021, 12, 1807.	0.9	4
74	A global synthesis of fire effects on ecosystem services of forests and woodlands. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 170-178.	1.9	25
75	Network-based analysis reveals differences in plant assembly between the native and the invaded ranges. <i>NeoBiota</i> , 0, 72, 157-181.	1.0	0
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77	The state of wildfire and bushfire science: Temporal trends, research divisions and knowledge gaps. <i>Safety Science</i> , 2022, 153, 105797.	2.6	12
82	Fire Damage to the Soil Bacterial Structure and Function Depends on Burn Severity: Experimental Burnings at a Lysimetric Facility (MedForECOTron). <i>Forests</i> , 2022, 13, 1118.	0.9	6
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84	Quantifying post-fire shifts in woody-vegetation cover composition in Mediterranean pine forests using Landsat time series and regression-based unmixing. <i>Remote Sensing of Environment</i> , 2022, 281, 113239.	4.6	10
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86	Comparison of Physical-Based Models to Measure Forest Resilience to Fire as a Function of Burn Severity. <i>Remote Sensing</i> , 2022, 14, 5138.	1.8	5
90	Short-term drivers of post-fire forest regeneration in the Western Alps. <i>Fire Ecology</i> , 2023, 19, .	1.1	4
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