VegetaciÃ³n de la Sierra Madre Occidental, MÃ©xico: u

Acta Botanica Mexicana

, 351-403

DOI: 10.21829/abm100.2012.40

Citation Report

#	Article	IF	Citations
1	Morphologic characterization ofPeromyscus schmidlyi(Rodentia: Cricetidae), an endemic of the Sierra Madre Occidental, Mexico. Journal of Mammalogy, 2013, 94, 923-937.	0.6	5
2	Late <scp>M</scp>iocene lineage divergence and ecological differentiation of rare endemic <scp>J</scp>uniperus blancoi: clues for the diversification of <scp>N</scp>orth <scp>A</scp>merican conifers. New Phytologist, 2014, 203, 335-347.	3.5	23
3	Phylogeography ofPeromyscus schmidlyi: an endemic of the Sierra Madre Occidental, Mexico. Journal of Mammalogy, 2014, 95, 254-268.	0.6	8
4	Biodiversity and biogeography of the avifauna of the Sierra Madre Occidental, Mexico. Biodiversity and Conservation, 2014, 23, 2087-2105.	1.2	22
5	Spatial heterogeneity of factors influencing forest fires size in northern Mexico. Journal of Forestry Research, 2014, 25, 291-300.	1.7	7
6	Biodiversity in the Mexican highlands and the interaction of geology, geography and climate within the Transâ€Mexican Volcanic Belt. Journal of Biogeography, 2015, 42, 1586-1600.	1.4	205
7	Molinillos Private Forest Estate, Durango, Mexico. , 2015, , 97-105.		3
8	Present forest management structures and policies in temperate forests of Mexico: Challenges and prospects for unique tree species assemblages. Forestry Chronicle, 2015, 91, 306-317.	0.5	8
9	Use of the Weibull function to model maximum probability of abundance of tree species in northwest Mexico. Annals of Forest Science, 2015, 72, 243-251.	0.8	8
10	Maintaining the high diversity of pine and oak species in Mexican temperate forests: a new management approach combining functional zoning and ecosystem adaptability. Canadian Journal of Forest Research, 2015, 45, 1358-1368.	0.8	25
11	Detection and Projection of Forest Changes by Using the Markov Chain Model and Cellular Automata. Sustainability, 2016, 8, 236.	1.6	44
12	Geospatial Estimation of above Ground Forest Biomass in the Sierra Madre Occidental in the State of Durango, Mexico. Forests, 2016, 7, 70.	0.9	15
13	Environmental suitability for Agrilus auroguttatus (Coleoptera: Buprestidae) in Mexico using MaxEnt and database records of four Quercus (Fagaceae) species. Agricultural and Forest Entomology, 2016, 18, 409-418.	0.7	12
14	Activity of Insectivorous Bats is Related to Water Availability in a Highly Modified Mexican Temperate Forest. Acta Chiropterologica, 2016, 18, 409-421.	0.2	1
15	Habitat selection by rodents at the transition between the Sierra Madre Occidental and the Mexican Plateau, MÃ©xico. Journal of Mammalogy, 2016, , gyw173.	0.6	1
16	Spatial genetic structure in seed stands of Pinus lumholtzii B.L. Rob. & Fernald in Durango, Mexico. Tree Genetics and Genomes, 2016, 12, 1.	0.6	4
17	Abundance and habitat relationships of breeding birds in the Sky Islands and adjacent Sierra Madre Occidental of northwest Mexico. Journal of Field Ornithology, 2016, 87, 176-195.	0.3	7
18	Does community-based forest ownership favour conservation of tree species diversity? A comparison of forest ownership regimes in the Sierra Madre Occidental, Mexico. Forest Ecology and Management, 2016, 363, 218-228.	1.4	5

#	Article	IF	Citations
19	The Role of Climatic Variables for Estimating Probability of Abundance of Tree Species. Polish Journal of Ecology, 2017, 65, 324-338.	0.2	6
20	Ruling out genetic erosion in Picea chihuahuana MartÃnez. New Forests, 2017, 48, 201-215.	0.7	6
21	Differences in climateâ€“growth relationship indicate diverse drought tolerances among five pine species coexisting in Northwestern Mexico. Trees - Structure and Function, 2017, 31, 531-544.	0.9	42
22	Drought Influence over Radial Growth of Mexican Conifers Inhabiting Mesic and Xeric Sites. Forests, 2017, 8, 175.	0.9	18
23	Spatial Genetic Structure in Seed Stands of Pinus arizonica Engelm. and Pinus cooperi Blanco in the State of Durango, Mexico. Forest Science, 2018, 64, 191-202.	0.5	8
24	Nursery Production of Pinus engelmannii Carr. with Substrates Based on Fresh Sawdust. Forests, 2018, 9, 678.	0.9	8
25	Hummingbird migration and flowering synchrony in the temperate forests of northwestern Mexico. PeerJ, 2018, 6, e5131.	0.9	13
26	Landsat time series analysis for temperate forest cover change detection in the Sierra Madre Occidental, Durango, Mexico. International Journal of Applied Earth Observation and Geoinformation, 2018, 73, 230-244.	1.4	23
27	Evaluating the Multi-Functionality of Forest Ecosystems in Northern Mexico. Forests, 2018, 9, 178.	0.9	8
28	Dendroecological Approach to Assessing Carbon Accumulation Dynamics in TwoPinusSpecies from Northern Mexico. Tree-Ring Research, 2018, 74, 196-209.	0.4	8
29	Bletia santosii (Orchidaceae), una especie nueva para Sinaloa, MÃ©xico. Brittonia, 2019, 71, 359-368.	0.8	2
30	Assessing biological dissimilarities between five forest communities. Forest Ecosystems, 2019, 6, .	1.3	20
31	Climatic influence on fire regime (1700 to 2008) in the Nazas watershed, Durango, Mexico. Fire Ecology, 2019, 15, .	1.1	14
32	High responsiveness of wood anatomy to water availability and drought near the equatorial rear edge of Douglas-fir. Canadian Journal of Forest Research, 2019, 49, 1114-1123.	0.8	8
33	Seasonal growth responses to climate in wet and dry conifer forests. IAWA Journal, 2019, 40, 311-S1.	2.7	12
34	Hydrological Stress and Climate Change Impact in Arid Regions with Agricultural Valleys in Northern Mexico. , 2019, , .		1
35	A technical and socioeconomic approach to estimate forest residues as a feedstock for bioenergy in northern Mexico. Forest Ecosystems, 2019, 6, .	1.3	4
36	Patterns and drivers of longâ€term changes in breeding bird communities in a global biodiversity hotspot in Mexico. Diversity and Distributions, 2019, 25, 499-513.	1.9	17

#	Article	IF	Citations
37	Effects of density and structure on production in the communal forests of the Mexican Sierra Madre Occidental. Southern Forests, 2019, 81, 1-10.	0.2	9
38	Growth, wood anatomy and stable isotopes show species-specific couplings in three Mexican conifers inhabiting drought-prone areas. Science of the Total Environment, 2020, 698, 134055.	3.9	25
39	Influence of Climate on Carbon Sequestration in Conifers Growing under Contrasting Hydro-Climatic Conditions. Forests, 2020, 11, 1134.	0.9	5
40	Contemporary Fire Regimes Provide a Critical Perspective on Restoration Needs in the Mexico-United States Borderlands. Air, Soil and Water Research, 2020, 13, 117862212096919.	1.2	15
41	Detecting Individual Tree Attributes and Multispectral Indices Using Unmanned Aerial Vehicles: Applications in a Pine Clonal Orchard. Remote Sensing, 2020, 12, 4144.	1.8	32
42	Geospatial Simulation Model of Deforestation and Reforestation Using Multicriteria Evaluation. Sustainability, 2020, 12, 10387.	1.6	6
43	Back to the future of a rare plant species of the Chihuahuan desert: tracing distribution patterns across time and genetic diversity as a basis for conservation actions. Biodiversity and Conservation, 2020, 29, 1821-1840.	1.2	6
44	Patterns of Density and Production in the Community Forests of the Sierra Madre Occidental, Mexico. Forests, 2020, 11, 307.	0.9	6
45	Effect of spatial resolution, algorithm and variable set on the estimated distribution of a mammal of concern: the squirrel Sciurus aberti. Ecoscience, 2020, 27, 195-207.	0.6	3
46	Effects of stand variables on stemflow and surface runoff in pine-oak forests in northern Mexico. PLoS ONE, 2020, 15, e0235320.	1.1	7
47	Biogeographic Regionalization of the Mexican Transition Zone. , 2020, , 103-155.		2
48	Hydrological behavior of a semi-dry forest in Northern Mexico: Factors controlling surface runoff. Arid Land Research and Management, 2021, 35, 83-103.	0.6	3
49	Characteristics of mesoscale convection over northwestern Mexico, the Gulf of California, and Baja California Peninsula. International Journal of Climatology, 2021, 41, E1062.	1.5	9
50	Assessing above-ground biomass-functional diversity relationships in temperate forests in northern Mexico. Forest Ecosystems, 2021, 8, .	1.3	14
51	Soil Moisture Dynamics in Response to Precipitation and Thinning in a Semi-Dry Forest in Northern Mexico. Water (Switzerland), 2021, 13, 105.	1.2	5
52	Multispectral indices and individual-tree level attributes explain forest productivity in a pine clonal orchard of Northern Mexico. Geocarto International, 2022, 37, 4441-4453.	1.7	2
53	Xylogenesis is uncoupled from forest productivity. Trees - Structure and Function, 2021, 35, 1123-1134.	0.9	11
54	Transcriptome of weeping pinyon pine, Pinus pinceana, shows differences across heterogeneous habitats. Trees - Structure and Function, 2021, 35, 1351-1365.	0.9	4

#	Article	IF	Citations
55	A First Look into the Natural History of the Sierra Box Turtle (Terrapene nelsoni klauberi) in Southeast Sonora, Mexico. Chelonian Conservation and Biology, 2021, 20, .	0.1	0
56	Population genetics and species distribution modeling highlight conservation needs of the endemic trout from the Northern Sierra Madre Occidental. Conservation Genetics, 2021, 22, 629-643.	0.8	2
57	Connecting mountains and desert valleys for black bears in northern Mexico. Landscape Ecology, 2021, 36, 2811-2830.	1.9	3
58	Comparison of traditional knowledge about edible plants among young Southern Tepehuans of Durango, Mexico. Botanical Sciences, 2021, 99, 834-849.	0.3	4
59	Merged phytosociological and geographical approach for multiple scale vegetation mapping as a baseline for public environmental policy in Mexico. Applied Vegetation Science, 2021, 24, e12595.	0.9	3
60	Natural hybridization in seed stands of seven Mexican Pinus species. New Forests, 0, , 1.	0.7	1
61	Efecto de cuatro tratamientos silvÃ¢colas en la producciÃ³n maderable en un Bosque de Durango. Revista Mexicana De Ciencias Forestales, 2021, 12, .	0.1	2
62	Influence of Environmental Factors on Forest Understorey Species in Northern Mexico. Forests, 2021, 12, 1198.	0.9	1
63	Hummingbird-plant interactions along an altitudinal gradient in northwestern Mexico. Acta Oecologica, 2021, 112, 103762.	0.5	7
64	Identifying priority areas for landscape connectivity for three large carnivores in northwestern Mexico and southwestern United States. Landscape Ecology, 2021, 36, 877-896.	1.9	13
65	Minimum and maximum wood density as proxies of water availability in two Mexican pine species coexisting in a seasonally dry area. Trees - Structure and Function, 2021, 35, 597-607.	0.9	13
66	How Drought Drives Seasonal Radial Growth in Pinus strobiformis from Northern Mexico. , 2020, , 21-36.		3
67	Responses of Growth to Climate and Drought in Two Sympatric Mexican Pine Species. , 2020, , 61-75.		1
68	Unexpected spatial patterns of natural regeneration in typical uneven-aged mixed pine-oak forests in the Sierra Madre Occidental, Mexico. Global Ecology and Conservation, 2020, 23, e01074.	1.0	8
69	Patterns of Tree Species Diversity in Relation to Climatic Factors on the Sierra Madre Occidental, Mexico. PLoS ONE, 2014, 9, e105034.	1.1	44
70	DiagnÃ³stico del conocimiento taxonÃ³mico y florÃstico de las plantas vasculares del norte de MÃ©xico. Botanical Sciences, 2017, 95, 760.	0.3	13
71	Conocimiento taxonÃ³mico de la familia Poaceae en MÃ©xico. Botanical Sciences, 2018, 96, 462-514.	0.3	26
72	Diversidad florÃstica en cimas de la Sierra Madre Occidental, MÃ©xico, y su relaciÃ³n con variables ambientales. Botanical Sciences, 2013, 91, 193-205.	0.3	5

#	Article	IF	Citations
73	ClasificaciÃ³n bioclimÃ¡tica de la vertiente del pacÃfico mexicano y su relaciÃ³n con la vegetaciÃ³n potencial. Acta Botanica Mexicana, 2014, , 133-165.	0.1	6
74	EstimaciÃ³n de la densidad de especies de conÃferas a partir de variables ambientales. Madera Bosques, 2016, 21, .	0.1	9
75	Structural characterization of the trees of a forest ejido of northwest Mexico. Madera Bosques, 2017, 23, 137-146.	0.1	10
76	Red dendrocronolÃ³gica de pino triste (Pinus lumholtzii B.L. Rob. & Fernald) en la Sierra Madre Occidental para reconstrucciÃ³n de lluvia estacional. Madera Bosques, 2018, 24, .	0.1	7
77	Diversidad y estructura arbòrea de dos rodales en Pueblo Nuevo, Durango. Revista Mexicana De Ciencias Forestales, 2016, 7, 094-107.	0.1	7
78	Alternative Substrates and Fertilization Doses in the Production of Pinus cembroides Zucc. in Nursery. Forests, 2020, 11, 71.	0.9	12
79	Development of crown profile model for Pinus cooperi Blanco in the UMAFOR 1008, Durango, Mexico. Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente, 2016, XXII, 179-192.	0.1	8
80	Bioclimatic belts of Sierra Madre Occidental (Mexico):A preliminary approach. International Journal of Geobotanical Research, 2013, 3, 19-35.	0.1	9
81	Hydroclimatic variations reveal differences in carbon capture in two sympatric conifers in northern Mexico. PeerJ, 2019, 7, e7085.	0.9	7
82	TallPinus luzmariaetrees with genes fromP. herrerae. PeerJ, 2020, 8, e8648.	0.9	7
83	Survival, growth and carbon content in a forest plantation established after a clear-cutting in Durango, Mexico. PeerJ, 2020, 8, e9506.	0.9	5
84	Importance of Local Studies of Vascular Plant Communities in Conservation and Management: A Case Study in SusticacÃ¡n, Zacatecas, Mexico. Diversity, 2021, 13, 492.	0.7	2
85	Inventario de las plantas vasculares y tipos de vegetaciÃ³n del Santuario El Palmito, Sinaloa, MÃ©xico. Botanical Sciences, 2019, 97, 789-820.	0.3	12
86	Una nueva especie de Cochemiea (Cactaceae, Cacteae) de Sinaloa, MÃ©xico. Acta Botanica Mexicana, 2020, , .	0.1	4
87	A Dendro-Spatial Analysis in Tree Growth Provides Insights into Forest Productivity. , 2020, , 247-262.		2
88	Cambios en la composiciÃ³n y estructura de especies arbÃ³reas en un bosque templado de Durango, MÃ©xico. Acta Botanica Mexicana, 2020, , .	0.1	4
89	ContribuciÃ³n al conocimiento florÃstico de la Sierra de los Cardos, SusticacÃ¡n, Zacatecas, MÃ©xico. Botanical Sciences, 2021, 100, 247-262.	0.3	1
90	EstimaciÃ³n de volumen forestal mediante imÃ¡genes de satÃ©lite Landsat 8 OLI en bosques templados mixtos. InvestigaciÃ³n Y Ciencia De La Universidad AutÃ³noma De Aguascalientes, 2020, , 40-49.	0.1	0

#	Article	IF	Citations
91	The Centreâ€“Periphery Model, a Possible Explanation for the Distribution of Some Pinus spp. in the Sierra Madre Occidental, Mexico. Forests, 2022, 13, 215.	0.9	2
92	Soil Organic Carbon Changes in an Umbrisol under Different Silvicultural Treatments in a Temperate Forest in Northwestern Mexico. Journal of Sustainable Forestry, 2023, 42, 368-383.	0.6	2
93	Climate refugia for Pinus spp. in topographic and bioclimatic environments of the Madrean sky islands of MÃ©xico and the United States. Plant Ecology, 2022, 223, 577-598.	0.7	3
94	Noteworthy Records of Mammals from West-Central Mexico. Western North American Naturalist, 2021, 81, .	0.2	1
95	Analysis of Near-Surface Temperature Lapse Rates in Mountain Ecosystems of Northern Mexico Using Landsat-8 Satellite Images and ECOSTRESS. Remote Sensing, 2022, 14, 162.	1.8	1
96	DistribuciÃ³n actual y potencial de Pinus engelmannii CarriÃ©re bajo escenarios de cambio climÃ¡tico. Madera Bosques, 2021, 27, e2732117.	0.1	1
97	Estructura y composiciÃ³n florÃstica de un bosque de galerÃa en un gradiente altitudinal en el noroeste de MÃ©xico. Madera Bosques, 2021, 27, .	0.1	2
98	Notes on distribution and conservation status of three Echinocereus (Cactaceae) species from northwest Mexico. Bradleya, 2022, 2022, .	0.0	0
99	Different xylogenesis responses to atmospheric water demand contribute to species coexistence in a mixed pineâ€“oak forest. Journal of Forestry Research, 2023, 34, 51-62.	1.7	4
100	UAV-Based Characterization of Tree-Attributes and Multispectral Indices in an Uneven-Aged Mixed Conifer-Broadleaf Forest. Remote Sensing, 2022, 14, 2775.	1.8	4
101	The Genus Sisyrinchium (Iridaceae) in Sierra Madre Occidental, Mexico: A New Species, Richness and Distribution. Systematic Botany, 2022, 47, 319-334.	0.2	1
102	Evaluating a New Relative Phenological Correction and the Effect of Sentinel-Based Earth Engine Compositing Approaches to Map Fire Severity and Burned Area. Remote Sensing, 2022, 14, 3122.	1.8	5
103	A new hope for conserving the disjunct population of the Sierra Madre Sparrow Xenospiza baileyi: population size and new breeding localities in the Sierra Madre Occidental, Mexico. Bird Conservation International, 0, , 1-8.	0.7	0
104	Livestock Grazing Impact on Species Composition and Richness Understory of the Pinus cembroides Zucc. Forest in Northeastern Mexico. Forests, 2022, 13, 1113.	0.9	1
105	CaracterizaciÃ³n estructural y carbono almacenado en un bosque templado frÃo censado en el noroeste de MÃ©xico. Revista Mexicana De Ciencias Forestales, 2022, 13, .	0.1	0
106	Influencia de la altitud y exposiciÃ³n en la estructura y composiciÃ³n de un bosque templado en Durango. Revista Mexicana De Ciencias Forestales, 2022, 13, .	0.1	0
107	Reservorio de NitrÃ³geno y relaciÃ³n C:N de un Umbrisol bajo manejo forestal en Durango, MÃ©xico. Revista Mexicana De Ciencias Forestales, 2022, 13, 82-111.	0.1	1
108	Nota sobre el valor ecolÃ³gico en una zona industrial del centro de MÃ©xico. Lilloa, 0, , 113-125.	0.1	0

#	Article	IF	Citations
109	Latitudinal gradient of fire return interval in conifer forests of western North America. Physical Geography, 2023, 44, 661-677.	0.6	2
110	ModelaciÃ³n de las estructuras diamÃ©tricas en bosques naturales de Pueblo Nuevo, Durango. Revista Mexicana De Ciencias Forestales, 2022, 13, 75-101.	0.1	0
111	Molecular, morphometric, and spatial data analyses provide new insights into the evolutionary history of the Peromyscus boylii species complex (Rodentia: Cricetidae) in the mountains of Mexico. Systematics and Biodiversity, 2022, 20, 1-19.	0.5	0
112	EstimaciÃ³n de los almacenes de carbono orgÃ¡nico en el suelo en tres tipos de bosque templado en Durango, MÃ©xico. Botanical Sciences, 0, 100, .	0.3	0
113	Las plantas vasculares endÃ©micas del estado de Sinaloa, MÃ©xico. Botanical Sciences, 2022, 101, 243-269.	0.3	3
114	ComposiciÃ³n y estructura espacial de cinco asociaciones de bosques de Pinus durangensis. Madera Bosques, 2020, 26, .	0.1	3
115	An assessment of Coutaportla (Chiococceae, Rubiaceae) with the description of a new species from Mexico. Plant Ecology and Evolution, 2023, 156, 3-12.	0.3	2
116	Mammals of the JesÃºs MarÃa River Basin, Western Mexico: Alpha and Beta Diversity in an Area of High Environmental Heterogeneity. Western North American Naturalist, 2022, 82, .	0.2	0
117	Flora y vegetaciÃ³n del malpaÃs de San AndrÃ©s CorÃº, Ziracuaretiro, MichoacÃ¡n, MÃ©xico. Botanical Sciences, 2023, 101, 504-526.	0.3	0
118	Comparison of carbon content between plantation and natural regeneration seedlings in Durango, Mexico. PeerJ, 0, 11, e14774.	0.9	0
119	Gonolobus gonzaleziarum (Apocynaceae), especie nueva de la ecorregiÃ³n Madrense Tropical de la Sierra Madre Occidental, MÃ©xico. Acta Botanica Mexicana, 2023, , .	0.1	1
120	Coutaportla helgae (Rubiaceae), una especie nueva de Sinaloa, MÃ©xico. Acta Botanica Mexicana, 2023, , .	0.1	0
121	Taxonomic and functional diversity of the amphibian and reptile communities of the state of Durango, Mexico. Community Ecology, 0, , .	0.5	0
122	Atributos estructurales y hÃ¡bitat de Juniperus jaliscana en Talpa de Allende, Jalisco, MÃ©xico. Botanical Sciences, 0, 100, .	0.3	0