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Adaptive Management

Climate Change & Carbon

<u>Climate change and ecosystem shifts in the southwestern United States.</u> Harris, GM; Sesnie, SE;

HYDROMETEOROLOGY

Stewart, DR. Nov 2023 | SCIENTIFIC REPORTS - Open Access

No articles on this topic for this period.

An even drier future for the arid lands. Allan, RP; Douville, H. Jan 2024 | PROCEEDINGS OF THE

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Satellite-detected large CO2 release in southwestern North America during the 2020-2021 drought and associated wildfires. Chen, H; He, W; (...); Baker, DF. May 2024 | ENVIRONMENTAL RESEARCH LETTERS- Open Access

Fire Behavior An unexpected decline in spring atmospheric humidity in the interior southwestern United States and the

implications for forest fires. Jacobson, TWP; Seager, R; (...); Liu, HB. Mar 2024 | JOURNAL OF

<u>Fire severity and ungulate herbivory shape forest regeneration and recruitment after a large mixed-</u>

Fire Ecology

Estimating the influence of field inventory sampling intensity on forest landscape model performance for determining high-severity wildfire risk. Hecht, H; Krofcheck, DJ; Carril, D; Hurteau, MD. Feb 2024 SCIENTIFIC REPORTS- Open Access

Fire Models & Tools

Fuels Reduction & Restoration

<u>Long-term ecological responses to landscape-scale restoration in western United States dry forest.</u>

Roccaforte, JP; Huffman, JW; (...); Fulé, PZ. May 2024 | RESTORATION ECOLOGY - Open Access

<u>Temporal and spatial patterns of fire regime disruption in conifer forests of western North America</u>. Saenz-

Ceja, JE; Mendoza, ME. Mar 2024 | PHYSICAL GEOGRAPHY - Open Access

N; Zebrowski, J; Dappen, P. Jul 2024 | DATA IN BRIEF - Open Access

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Hurteau, MD. May 2024 | ECOSYSTEMS

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Restoring frequent fire to dry conifer forests delays the decline of subalpine forests in the southwestern <u>United States under projected climate.</u> Remy, CC; Krofcheck, DJ; Keyser, AR; Hurteau, MD. Jun 2024 | JOURNAL OF APPLIED ECOLOGY - Open Access

A database of vegetation treatments in New Mexico, USA and surrounding regions. Withnall, K; Tomczyk,

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Voluntary uptake of flood insurance in post-fire landscapes: insights from household surveys after two

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<u>Climate limits vegetation green-up more than slope, soil erodibility, and immediate precipitation following</u> high-severity wildfire. Crockett, JL; Hurteau, MD. Apr 2024 | FIRE ECOLOGY- Open Access <u>Sustainability and drivers of Populus tremuloides regeneration and recruitment near the southwestern</u> edge of its range. Crouch, CD; Wilhemli, NP; (...); Warring, KM. Apr 2024 | FORESTRY - Open Access

Abiotic factors modify ponderosa pine regeneration outcomes after high-severity fire. Wilson, KG;

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Flammulated owl distribution and habitat associations during the breeding season in the western United States. Miller, RA; Wallace, ZP; (...); Green, M. Apr 2024 | FOREST ECOLOGY AND MANAGEMENT -**Open Access**

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Forest fire, thinning, and flood in wildland-urban interface: UAV and lidar-based estimate of natural disaster impacts. Sankey, TT; Tango, L; Tatum, J; Sankey, JB. Feb 2024 | LANDSCAPE ECOLOGY

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