Article

The Role of Previous Fires in the Management and Expenditures of Subsequent Large Wildfires

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Data description

This data contains fire expenditures and associated spatial traits for a subset of the large fires managed primarily by the USDA Forest Service (and thus most fires occur primarily on Forest Service lands) in western regions (i.e., Forest Service regions 1-6) exceeding 121 hectares from 2006 through 2012. The majority of the data was initially processed for use fitting the models in reference [1]. See references [1] and [2] (in review) for details regarding the processing and sourcing of each variable in the dataset.

References:

1. Hand, M.S., Thompson, M.P. and Calkin, D.E., 2016. Examining heterogeneity and wildfire management expenditures using spatially and temporally descriptive data. Journal of Forest Economics, 22, pp.80-102.
2. Belval, E.J., O'Connor, C.D., Thompson, M.P. and Hand, M.S. (in review) The role of previous fires in the management and expenditures of subsequent wildfires. Forest Policy and Economics.

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