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Effect of fire frequency and fire severity on number of trees during a 39year period in blue mountain area of New South Wales Australia

Simin Rahmani

University of Wollongong,
Australia

Simin Rahmani has her expertise in wildland fire risks. Her research about the effects of fire frequency and fire severity on tree density has a substantial impact on understanding in effects of wildfire due to global warming on changes in vegetation

structure. She has built this model after experiencing research in productive research and academic environment, University of Wollongong, Australia. The foundation is based on a GIS (geographic information system) investigation by using aerial photographic survey conducted by the NSW Government in 1975 and again in September 2013. Linear modeling was tested to study the association between change in tree count and number of high severe fires and fire frequency. We also considered environmental conditions other than fire such as annual rain record to investigate whether it

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Biography

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simin@uow.edu.au