Special Issue

Effects of Repeated Prescribed Fires on the Structure, Composition and Regeneration of Forests

Message from the Guest Editor

  The aim of this Special Issue of *Forests* is to highlight, using both original research papers and review articles, the major drivers of prescribed burning. Specifically, we are interested in the repeated use (in the same stand) of planned ignitions by forest managers. It is still uncommon to study the cumulative effects of repeated planned burns. Prescribed burning is spreading across the world as a management tool to minimize the vulnerability to large forest fires in the context of global warming and forest land abandonment. However, we must also look for the effects of these high-temperature treatments on vegetation dynamics. In part, in order to ensure that these effects are longer-lasting by directing the forest succession to structures that are more resilient to medium- and high-intensity forest fires. For this reason, closer attention needs to be directed at the effects of the repeated use of fire (in different seasons and with different intensities) on the structure, composition, and regeneration of forests.

Guest Editor

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Message from the Editor-in-Chief

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