



Remote Sensing of Natural Forest Disturbances

Guest Editor:

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Message from the Guest Editor

The frequency, severity and intensity of natural forest disturbances play significant roles in forest dynamics. At the small scale, branch or tree-fall gaps and subsequent recovery are important mechanisms for carbon cycling. At the landscape scale, large disturbances (e.g., windthrow, blowdowns, wildfires, droughts, flooding, and others) may also influence the structure and composition of forests. Quantitative studies of natural forest disturbances across the entire spectrum of natural forest disturbances are rare. Remote sensing, coupled with intense fieldwork data collection or models, provides the means to analyse forest dynamics at multiple scales. Thus, this Special Issue focuses on “Remote Sensing of Natural Forest Disturbances.”

We invite authors to submit manuscripts that detail the use of remote sensing approaches to understand and quantify natural processes leading to forest disturbances. Our focus is on natural processes related to different mechanisms of natural forest disturbances that are linked to tree mortality.





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Message from the Editor-in-Chief

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