

## Special Issue

# Soil Respiration and Carbon Stocks in Tropical Forests

### Message from the Guest Editor

Soil respiration is a key component of the terrestrial carbon cycle and yet, because belowground processes are inherently more difficult to analyze, it is one of the less well-characterized components of the carbon cycle. Drivers including temperature, precipitation, and carbon and nutrient pools have been shown to affect both the heterotrophic and autotrophic components of soil respiration. In the tropics, where temperatures are already significantly warmer, less is known about how respiration will respond to warming and changes in the distributions and amount of precipitation.

In this Special Issue, we are hoping to build a collection of work on soil respiration across a variety of tropical ecosystems. We encourage submissions ranging in scale from the plot level to more regional and pan-tropical analyses and covering both experimental and observational approaches. By bringing together a variety of papers on this topic, we hope to inspire collaboration and further discussion on how to improve our understanding of the drivers of soil respiration and potential implications of climate change for both carbon fluxes from soils and carbon pools held with soils in tropical regions.

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### Guest Editor

Dr. Megan E. McGroddy  
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### Deadline for manuscript submissions

closed (10 December 2021)



## Forests

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## About the Journal

### Message from the Editor-in-Chief

*Forests* (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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### Editor-in-Chief

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