

## Special Issue

# Guidelines for Sustainable Forest Management: Vegetation and Soil and Water Conservation in Arid Areas

### Message from the Guest Editors

Deforestation and forest degradation are influenced by the increasing consumption of goods and services, as well as recurrent droughts mainly caused by climate change. This phenomenon has been accentuated in the arid regions of the planet, where the loss of vegetation, soil erosion, and water scarcity put the productivity and function of forest ecosystems at risk. therefore, the contribution of scientific evidence on conservation practices allows us to update and design the guidelines for the sustainable management of forests, especially in arid areas where water scarcity hinders sustainable development. This Special Issue aims to present selected contributions of scientific advances related to vegetation, soil, and water conservation in forest ecosystems of arid areas, with a focus on forest conservation practices, arid lands' productive potential, cover and land use changes, forest soil conservation, water supply, water scarcity, forest watershed management, forest diversification, forest socioecological assessment, forest plantations and biodiversity, and arid ecosystems affected by climate change.

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### Guest Editors

Dr. Martín Martínez-Salvador

Dr. Gabriel Sosa-Perez

Dr. Sandra Rodríguez-Piñeros

Dr. Eduardo Santellano-Estrada

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### Deadline for manuscript submissions

30 September 2025



## Forests

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### Editor-in-Chief

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