



## Ecological Specialism, Rarity, and Conservation of Forest Biodiversity

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (20 October 2023)**

### Message from the Guest Editor

Biodiversity loss and extinctions disproportionately impact rare and specialized species. Specialized species fill narrow niches can potentially limit resistance and resilience to rapidly changing environmental conditions. Both rarity and specialization are defined and measured in a variety of ways, providing flexibility in research albeit causing confusion for those seeking to synthesize results.

We invite submissions that address the following topics:

- New evaluations of the relationships between ecological specialization, rarity, and biodiversity conservation;
- New insights into how the conservation and management of forests can promote specialized or rare species;
- New research investigating the effects of current and emerging forest management themes, such as restoration and rewilding, carbon storage and sequestration, or ecological forestry, on specialist and rare species or communities;
- Novel approaches or methodological advances in measuring ecological specialization, rarity, or densities;
- Studies at any spatiotemporal scale, utilizing empirical, observational, or modelling approaches, and in any forest ecosystem.





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