

Special Issue

Truffle Hunting and Mushrooms Ecology in Forest Ecosystems

Message from the Guest Editors

Mushrooms are a distinct group of living organisms of considerable nutritional, pharmaceutical, and ecological value. They play an extremely important role in the unfolding of ecological processes in terrestrial ecosystems, especially in forests. A very important role for the forest ecosystem is played by symbiotic fungi, especially mutualistic ones, which contribute to plant nutrition. In addition, mushrooms are capable of accumulating very high concentrations of toxic substances, which is why they are often used as biological indicators of the state of the ecosystem. There are several species of truffles, generally belonging to the genus *Tuber*, some of which are geographically widespread. Nevertheless, their availability does not meet market demand, and therefore, truffles are among the most expensive mushrooms. Local communities can benefit economically from the presence of truffles in their area, but uncontrolled hunting could cause ecological stress to the forest. The purpose of this Special Issue is to present the latest findings on truffles, truffle hunting, and mushrooms in general in the forest ecosystem.

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Deadline for manuscript submissions

closed (15 December 2023)



Forests

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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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