

Special Issue

Modeling of the Population Dynamics of Forest Insects

Message from the Guest Editor

Population irruptions of forest insects are a leading cause of disturbance across temperate forests. Modeling the population dynamics of these insects can be challenging due to cross-scalar interactions, feedback, and non-linear thresholds that contribute to population fluctuations. This Special Issue of *Forests* will broadly address methods and solutions for modeling the population dynamics of forest insects across multiple scales. We invite submissions, including reviews, methods, and synthesis papers that utilize advanced methods for modeling population dynamics or address long-standing challenges that influence population models.

Guest Editor

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Deadline for manuscript submissions

closed (24 January 2025)



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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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