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Nota di contenuto	About the Special Issue Editors -- Preface to "Impacts, Monitoring and Management of Forest Pests and Diseases" -- Won Il Choi and Young-Seuk Park Monitoring, Assessment and Management of Forest Insect Pests and Diseases -- Won Il Choi, Youngwoo Nam, Cha Young Lee, Byoung Ki Choi, Yu Jin Shin, Jong-Hwan Lim, Sang-Hyun Koh and Young-Seuk Park Changes in Major Insect Pests of Pine Forests in Korea Over the Last 50 Years -- Zbigniew Sierota, Wojciech Grodzki and Andrzej Szczepkowski Abiotic and Biotic Disturbances Affecting Forest Health in Poland over the Past 30 Years: Impacts of Climate and Forest Management -- Sufang Zhang, Sifan Shen, Shiyu Zhang, Hongbin Wang, Xiangbo Kong, Fu Liu and Zhen Zhang Chemosensory Characteristics of Two <i>Semanotus bifasciatus</i> Populations -- Sunghoon Baek, Min-Jung Kim and Joon-Ho Lee Current and Future Distribution of <i>Ricania shantungensis</i> (Hemiptera: Ricaniidae) in Korea: Application of Spatial Analysis to Select Relevant Environmental Variables for MaxEnt and CLIMEX Modeling -- Dae-Seong Lee, Yang-Seop Bae, Bong-Kyu Byun, Seunghwan Lee, Jong Kyun Park and Young-Seuk Park Occurrence Prediction of the Citrus Flatid Planthopper ( <i>Metcalfa pruinosa</i> (Say, 1830)) in South Korea Using a Random Forest Model.
Sommario/riassunto	Forest pests have diverse negative impacts on forestry economy, ecosystem services, biodiversity, and sustainable ecosystem management. The first step towards effectively managing forest pests would be to monitor their occurrence and assess their impact on forest

ecosystems. The monitoring results can provide basic information for effective management strategies. The data from monitoring programs can result in the development of new methods for monitoring, assessing impact, and developing management techniques. This special issue aims to share information to assist in the effective management of forest pests, by understanding the responses of forest pests to natural and anthropogenic changes, and discussing new studies on the monitoring, assessment, and management of forest pests. The fourteen papers included in this issue focus on monitoring, assessing, and managing forest pests, including one editorial providing an overall idea of the monitoring, assessment and management of forest pests, two articles reviewing long-term changes in forest pests and forests, four papers focusing on the monitoring of forest pests, three papers on the assessment of forest pests, and four papers on the management of forest pests. These papers provide a better understanding of the structures and processes in forest ecosystems and fundamental information for the effective management of forest pests.

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