



Drones for Ecology and Conservation

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

Recent increases in the use of drone-borne sensors for ecological and conservation-related applications have been motivated by reduced costs, increased availability, new and enhanced passive and active sensors (e.g., hyperspectral and lidar), and the development of sophisticated fusion algorithms. Data have moved beyond mapping and monitoring ecosystem flora structure and composition, to directly mapping wildlife, and now to improve understanding of advanced community ecological, conservation biology, and forest ecology theory and application, and human dimensions of sustainability in varied landscape mosaics. In this Special Issue, we invite submissions from the broad ecological and applied conservation community, including but not limited to forest ecologists, wildlife biologists, conservation biologists, land-use and land-cover experts, and sustainability science researchers, who use drone-borne sensors ranging from small and low-cost systems (e.g., DJI Phantom) to complex multisensor fusion platforms (e.g., www.gatoreye.org). We will be accepting review articles, technical notes, and research contributions.





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