



Remote Sensing for Monitoring Wildlife and Habitat in a Changing World

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Message from the Guest Editors

Dear Colleagues,

A key problem that ecologists and evolutionary biologist have strived to understand is the abundance and distribution of species. In this age of drastic and rapid rate of species extinction, such knowledge has become an essential component for management and conservation. Recent advances in remote sensing have become crucial for obtaining information on wildlife species occurrence and distribution, as well as for characterizing their habitat at scales ranging from local to global. However, many of these advances, while successful, are still constrained to particular geographic locations, species, and/or species assemblages. Therefore, much more research is urgently needed to develop and test effective techniques applicable at multiple scales and in different geographic settings, together with their incorporation into ecological research and biodiversity conservation. The works presented in this Special Issue represent scientific and technological innovations in remote sensing for assessing the spatio-temporal dynamics of wildlife species and their habitat, and their incorporation into ecological research and biodiversity conservation.





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