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Remote Sensing for Applied Wildlife Ecology

Guest Editor:

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Deadline for manuscript submissions:
closed (15 September 2023)

Message from the Guest Editor

Environmental data acquired through remote sensing continues to play a vital role in Wildlife Ecology. The widening range of remote sensing tools, techniques, and sensor types creates improved opportunities for investigating spatial and temporal changes in animal habitats. The increased spatial, spectral and temporal resolution of data collected from active and passive sensors helps quantify habitat conditions in ways complementary to wildlife field observations. Moreover, three-dimensional data developed through sensors such as discrete return and waveform Light Detection and Ranging (LiDAR) and high overlap aerial imagery provide novel methods to evaluate vertical habitat structure and heterogeneity.

This Special Issue focuses on applications that combine remotely sensed data with animal detections, locations, and other phenomena to estimate key habitat parameters that often change over time. We encourage authors to submit novel research, reviews and opinion pieces that explore aspects of Wildlife Ecology by developing data acquired through remote sensing.

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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