SURE Research Publication Service

1) Reference of your publication:

Singh, K. K., S. A. Gagné, and R. K. Meentemeyer. In press. Urban forests and human well-being *in* S. J. Walsh, editor. *Remote sensing applications for societal benefits*. Elsevier, New York, USA.

2) Hyperlink to the publication:

doi.org/10.1016/B978-0-12-409548-9.10421-X

http://www.sciencedirect.com/science/article/pii/B978012409548910421X

3) Abstract:

Urban forests provide a variety of services that affect human well-being. Here, we review advances in remote sensing technologies and applications for assessing ecological, economic, and social benefits of urban forests. Remote sensing provides an array of measurements suitable for ecological and environmental applications, including the extent of canopy cover, species composition, forest health, and biophysical properties. We discuss concepts that are fundamental to the optimal use of remote sensing with respect to urban forests. Several applied examples illustrate the utility of remote sensing for understanding the benefits of urban forests. We conclude with a discussion of future research directions in the field.

4) Contact details (Name, affiliation, email address)

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