National Assessments of Forest & Landscape Patterns

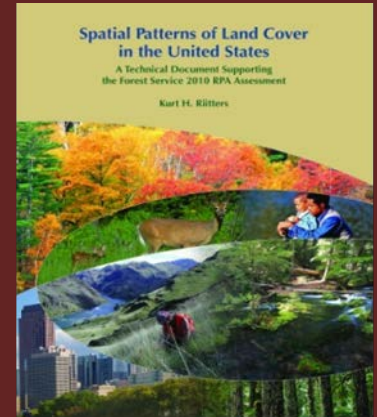## *Dr. Kurt Riitters* – *Research Ecologist, US Forest Service Southern Research Station*

Research & Development

ABSTRACT

The US Forest Service periodically reports on different aspects of resource conditions at national scale through mechanisms such as Resource Planning Act (RPA) Assessments and the Roundtable Reports on Sustainable Forests. For the past decade, assessments of forest fragmentation and land cover patterns have been included in those reports. This webinar will provide an overview of current practices, which involve multi-scale analysis and mapping of several key pattern metrics using national land cover maps derived from remote sensing. The general objective is to provide generic information about patterns which can be applied across a range of disciplines and assessment questions. Illustrations will include the use of results by other Agencies and non-governmental organizations, the integration of Forest Inventory and Analysis (FIA) plot data to improve the interpretation of land cover patterns, and results from analysis of trends in "forest interior" area from 2001 to 2006. Discussion could include potential applications of the landscape pattern data in National Forest plans, and suggestions for improvements and future research needs.

http://www.srs.fs.usda.gov/pubs/37766

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WHEN?
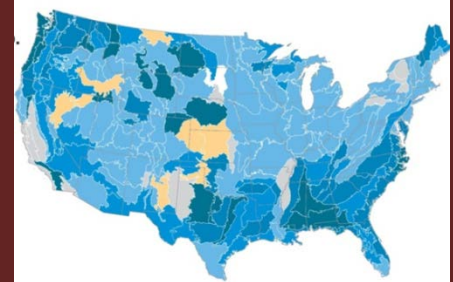**Tuesday, December 11th at 1 pm EST.**

WHO SHOULD PARTICIPATE?
Federal, state & local land managers; federal and university landscape science researchers; GIS & remote sensing application specialists; NGO representatives, land use planners and other interested citizens.

WEBINAR CONNECTION DETAILS
Click here to JOIN THE MEETING up to 30 minutes prior. Audio is exclusively via phone: **1-888-858-2144**, **passcode 1418655**. First time user or having trouble? See below.

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