
FUNDAMENTAL RESEARCH

economics

- 355 Access Rights to Forests and Private Conservation: An Economic Analysis
J. Uusivuori
- 364 An Agent-Based Model of Heterogeneous Forest Landowner Decisionmaking
J.D. Henderson and R.C. Abt

entomology & pathology

- 377 Analysis of Oak Tree Mortality to Predict Ambrosia Beetle *Platypus quercivorus* Movement
M. Yamasaki, T. Kaneko, A. Takayanagi, and M. Ando

forest ecology

- 385 The Effects of Rehydration Time on Pressure-Volume Curves of *Larix gmelinii* and *Fraxinus mandshurica* in Northeast China
L. Yang, R.O. Teskey, and H. Sun

geospatial technologies

- 392 Mapping Percent Tree Mortality Due to Mountain Pine Beetle Damage
J.A. Long and R.L. Lawrence

silviculture

- 403 Models for Predicting Clearwood Mechanical Properties of Scots Pine
D. Auty, A. Achim, E. Macdonald, A.D. Cameron, and B.A. Gardiner

APPLIED RESEARCH

biometrics

- 414 Equations for Estimating Biomass, Foliage Area, and Sapwood of Small Trees in the Southern Appalachians
S.T. Brantley, M.L. Schulte, P.V. Bolstad, and C.F. Miniati

economics

- 422 Amenities, Multiple Natural Disturbances, and the Forest Rotation Problem
Y. Xu, G. Amacher, and J. Sullivan

harvesting & utilization

- 433 Unexpected Events When Manually Falling Trees in Coastal British Columbia
G.J. DeMille and K. Lyons

silviculture

- 440 Local Seed Source Availability Limits Young Seedling Populations for Some Species More Than Other Factors in Northern Hardwood Forests
J.L. Willis, M.B. Walters, and E. Farinosi

soils & hydrology

- 449 Predicting Loblolly Pine Site Index from Soil Properties Using Partial Least-Squares Regression
S. Subedi and T.R. Fox

wildlife management

- 457 Evaluating Desired Conditions for Mexican Spotted Owl Nesting and Roosting Habitat
J.L. Ganey, J.M. Iniguez, S. Hedwall, W.M. Block, J.P. Ward Jr., R.S. Jonnes, T.A. Rawlinson, S.C. Kyle, and D.L. Apprill