

# NATURAL RESOURCE MODELING

Volume 20

Winter 2007

Number 4

---

## CONTENTS

### *Research Articles*

- The Forest Rotation Problem with Stochastic  
Harvest and Amenity Value  
By Luis H.R. Alvarez and Erkki Koskela ..... 477
- Jointly-Determined Ecological Thresholds and Economic  
Trade-Offs in Wildlife Disease Management  
By Eli P. Fenichel and Richard D. Horan ..... 511
- Accounting for Temperature in Predator  
Functional Responses  
By J. David Logan and William Wolesensky ..... 549
- Persistence and Stability in a Ratio-Dependent  
Predator-Prey System with Delay and Harvesting  
By Alakes Maiti, Bibek Patra and G.P. Samanta ..... 575
- Volume Index to Volume 20 ..... 601