

## Research and Management of Ecosystems and Resources incl. Forests

WAVES: Water Availability, Vulnerability of Ecosystems and Society in Northeast Brazil  
- An Overview of the Interdisciplinary Project and Integrated Modelling -  
*Axel Bronstert, Maarten Krol, Annekathrin Jaeger*

The Soil and Terrain Information System SPICE for Estimating Yield Potentials at a Regional Scale in the States of Piauí and Ceará (Brazil)  
*Thomas Gaiser, Thomas H. Hilger, Luiz Gonzaga R. Ferreira, Joachim Herfort, Inacio de Barros and Karl Stahr*

Integration of research results on the regional level in the WAVES Project  
*Ulrich Voerkelius, Andreas Printz, Sebastian Mörtl, Vlória Pinto Vidal de Oliveira, Antônio Alberto Jorge Farias Castro, Ludwig Trepl, Wolfgang Haber*

The role of population growth and land-use policy in deforestation: a case study in the western Venezuelan plains  
*Ludwig Kammesheidt*

Economic impact of forest use at regional level: A case study in the Amazon forest margins, Brazil  
*Jürgen Dörner*