

## Special Issue

### SAFARI 2000-Southern African Regional Science Initiative

#### Global Change Biology March 2004 - Volume 10 Issue 3

The SAFARI 2000 - Kalahari Transect Wet Season Campaign of year 2000

HH. Shugart, SA. Macko, P. Lesolle, TA. Szuba, MM. Mukelabai, P. Dowty, RJ. Swap

Global Change Biology 2004 10:3 p. 273

Vegetation structure characteristics and relationships of Kalahari woodlands and savannas

JL. Privette, Y. Tian, G. Roberts, RJ. Scholes, Y. Wang, KK. Caylor, P. Frost, M. Mukelabai

Global Change Biology 2004 10:3 p. 281

Canopy structure in savannas along a moisture gradient on Kalahari sands

Robert J. Scholes, Peter GH. Frost, Yuhong Tian

Global Change Biology 2004 10:3 p. 292

Effects of precipitation and soil water potential on drought deciduous phenology in the Kalahari

William M. Jolly, Steven W. Running

Global Change Biology 2004 10:3 p. 303

Photosynthetic and gas exchange characteristics of dominant woody plants on a moisture gradient in an African savanna

Guy Franklin Midgley, Julieta Nelida Aranibar, Khanyisa Brian Mantlana, Stephen Macko

Global Change Biology 2004 10:3 p. 309

Seasonal variation in energy fluxes and carbon dioxide exchange for a broad-leaved semi-arid savanna (Mopane woodland) in Southern Africa

Elmar M. Veenendaal, Olaf Kolle, Jon Lloyd

Global Change Biology 2004 10:3 p. 318

Canopy scale measurements of CO<sub>2</sub> and water vapor exchange along a precipitation gradient in southern Africa

Todd M. Scanlon, John D. Albertson

Global Change Biology 2004 10:3 p. 329

Soil carbon inventories and  $\delta^{13}\text{C}$  along a moisture gradient in Botswana  
MI. Bird, EM. Veenendaal, JJ. Lloyd  
Global Change Biology 2004 10:3 p. 342

Natural abundance of  $^{13}\text{C}$  and  $^{15}\text{N}$  in  $\text{C}_3$  and  $\text{C}_4$  vegetation of southern Africa: patterns and implications  
RJ. Swap, JN. Aranibar, PR. Dowty, WP. Gilhooly III, SA. Macko  
Global Change Biology 2004 10:3 p. 350

Nitrogen cycling in the soil-plant system along a precipitation gradient in the Kalahari sands  
Julieta N. Aranibar, Luanne Otter, Stephen A. Macko, Chris J W. Feral, Howard E. Epstein, Peter R. Dowty, Frank Eckardt, Herman H. Shugart, Robert J. Swap  
Global Change Biology 2004 10:3 p. 359

Relationship between small-scale structural variability and simulated vegetation productivity across a regional moisture gradient in southern Africa  
KK. Caylor, PR. Dowty, HH. Shugart, S. Ringrose  
Global Change Biology 2004 10:3 p. 374

Simulating vegetation processes along the Kalahari transect  
FI. Woodward, MR. Lomas  
Global Change Biology 2004 10:3 p. 383