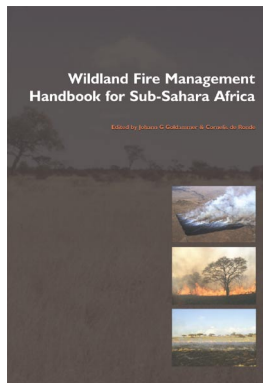


## ADVANCE INFORMATION SHEET



### **Wildland Fire Management Handbook for Sub-Saharan Africa**

Edited by Johann G Goldammer & Cornelis de Ronde

Available May 2004

Hardcover, 448 pages, 245 x 168 mm

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To be launched in Nelspruit at the Advanced Wildland Fire Management Course hosted by the United Nations Inter-Agency Training Course for the SADC Region taking place from 30 May to 5 June 2004.

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## Outline

Fire has been used as a land-use tool for controlling the environment since the early evolution of humanity. Fire continues to be used as such by people living in different ecosystems across sub-Saharan Africa. Consequently, the rich biodiversity of tropical and subtropical savannas, grasslands and fire ecosystems is attributed to the regular occurrence and influence of fire. However, wildfires have been harmful to ecosystems, economies and human security. This is due to increasing population pressure as well as increased vulnerability of agricultural and residential lands.

The *Wildland Fire Management Handbook* provides scientific guidelines for maintaining and stabilising ecosystems and for state-of-the art fire prevention and control. The handbook features contributors from diverse backgrounds in wildland fire science and fire management. It deals with topics ranging from fire behaviour and controlled burning to fire ecology and the effects of burning on Cape fynbos. In addition the *Wildland Fire Management Handbook* includes fire regimes and fire history in West Africa. Thus, the handbook is groundbreaking in its furthering of sub-Saharan Africa's capacity for fire management and consequent preservation of the environment.

## Market Overview

The *Wildland Fire Management Handbook* is an important resource for strategic sustainable land-use planning, disaster management and land security. The handbook is well suited to the needs of wildland fire management practitioners, scientists, academics, and students of universities and technical schools. Thus, environmental consultants, conservationists, ecologists and those dealing with wildland fire disaster prevention, preparedness and mitigation will be interested in the book.

## Selling Points

- The *Wildland Fire Management Handbook* is the first book of its kind and is a German/South African collaboration.
- The *Wildland Fire Management Handbook for Sub-Sahara* is scientifically thorough and appeals to the casual reader and fieldworker as well as to fire experts.
- The handbook includes illustrations and colour photographs.

## About the Editors

Dr Johann G. Goldammer is Director of the Global Fire Monitoring Center (GFMC) and head of the Fire Ecology and Biomass Burning Research Group of the Max Planck Institute for Chemistry, located at Freiburg University, Germany. He serves as leader of the United Nations Food and Agriculture Organisation (FAO) Team of Specialists on Forest Fire and he is a member of the Inter-Agency Task Force for Disaster Reduction (IATF), the United Nations International Strategy for Disaster Reduction (ISDR), and serves as coordinator the United Nations Wildland Fire Advisory Group. His African fire management experience includes work in Bénin, Côte d'Ivoire, Ethiopia, Kenya, Namibia, South Africa and Sudan. In South Africa he served as member of the team tasked by the Minister of Water Affairs and Forestry and Premier of the Western Cape to Review the Veld Fires in the Western Cape, South Africa, during 15 to 25 January 2000.

Dr. Cornelis de Ronde is based in Sedgefield, South Africa and is a forestry consultant, specialising in integrated fire management, wildfire impact assessment and wildfire investigation. He is regularly called on to act as an expert witness in civil High Court cases about Veld and Forest Fires in South Africa and he gives fire management courses in Southern Africa on a regular basis. In addition, Cornelis de Ronde coordinates the Regional Wildland Fire Network (Afrifirenet) which forms part of the Global Fire Monitoring Center (GFMC) and is a serving member on the International Liaison Committee on Wildland Fire.

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