

PROGRAMME

FYNBOS BIOME 1991 ANNUAL RESEARCH MEETING 11, 12 AND 13 AUGUST 1991

SUNDAY : 11 AUGUST

18:00-19:00

Registration

19:00

Braai

MONDAY : 12 AUGUST

07:30-08:30

Breakfast

08:30-08:50

Late Registration

09:00-09:10

Welcoming Address

*Dr Johan Neethling
Chief Director of Cape Nature
Conservation*

09:15-09:30

Introduction

*Prof Brian Huntley
Chief Director
National Botanical Institute*

SESSION 1

ECOLOGICAL & HISTORICAL BIOGRAPHY

**CHAIRMAN : DR CHARLIE BOUCHER
UNIVERSITY OF STELLENBOSCH**

09:35-10:15

**Time and Selective
Regime**

*Dr Mark Jury
University of Cape Town*

*Dr Freddie Ellis
University of Stellenbosch*

Peopling of the Fynbos

*Prof HJ Deacon
University of Stellenbosch*

10:15-10:25

Discussion

10:30-11:00

Tea

11:05-11:25

Flora and Vegetation

*Dr RM Cowling
University of Cape Town*

11:25-11:35

Discussion

| | | |
|-------------|---------------------------------------|------------------------------------------|
| 11:40-12:00 | Plant Diversity & Endemism | Dr RM Cowling University of Cape Town |
| 12:00-12:10 | Discussion | |
| 12:15-12:35 | History of the Cape Flora | Dr HP Linder University of Cape Town |
| 12:35-12:45 | Discussion | |
| 12:50-14:00 | Lunch | |

SESSION 2

ECOLOGY

CHAIRMAN : DR BRIAN VAN WILGEN
FORESTEK, CSIR

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|-------------|--------------------------------------------------|----------------------------------------------------------------|
| 14:05-14:25 | Reproductive Ecology of Fynbos Plants | Mr DC le Maitre Jonkershoek Forestry Research Centre - CSIR |
| 14:25-14:35 | Discussion | |
| 14:40-15:00 | Plant/Animal Interactions | Mr S Johnson University of Cape Town |
| 15:00-15:10 | Discussion | |
| 15:15-15:35 | Competition and Coexistence in Proteaceae | Dr WJ Bond University of Cape Town |
| 15:35-15:45 | Discussion | |
| 15:50-16:15 | Tea | |
| 16:20-16:40 | Plant Form and Function | Dr WD Stock University of Cape Town |
| 16:40-16:50 | Discussion | |
| 16:55-17:15 | Fynbos Ecosystem Function | Dr WD Stock University of Cape Town |
| 17:15-17:25 | Discussion | |
| 17:30 | Briefing for Field Trip | Mr RH Andrag Regional Chief : Nature Conservation |
| 18:00 | Wine Taste | Nederburg Wines |
| 20:00 | Dinner | |

TUESDAY : 13 AUGUST

07:30-08:15

Breakfast

08:30-10:25

SESSION 3

**FIELD EXCURSION - MANAGEMENT
PROBLEMS AT DE HOOP NATURE RESERVE -
POSSIBLE SOLUTIONS**

CHAIRMAN : MR RH ANDRAG

REGIONAL CHIEF : NATURE CONSERVATION - WESTERN CAPE

SESSION 4

HUMAN IMPACTS AND MANAGEMENT

CHAIRMAN : MR CHRISTO MARAIS

NATURE CONSERVATION - WESTERN CAPE

10:30-10:55

Tea

11:00-11:20

**The Ecology and
Biogeography of Plant and
animal invasions**

*Mr DM Richardson
Forestek, CSIR*

11:20-11:30

Discussion

11:35-11:55

**Preservation of Biotic
Diversity**

*Mr AG Rebelo
University of Cape Town*

11:55-12:05

Discussion

12:10-12:30

**The Management of
Fynbos Ecosystems :
Status and Scenarios**

*Dr BW Wilgen
Forestek, CSIR*

12:30-12:40

Discussion

12:45-13:00

*Prof W Oechel
Biology Department
San Diego State University*

13:00-13:10

Discussion

13:10-13:30

Closure

*Prof BJ Huntley
National Botanical Institute*

13:30-14:30

Lunch