

# WEEDS IN A CHANGING WORLD

**BCPC Symposium Proceedings No 64**

Proceedings of an international  
symposium organised by  
The BRITISH CROP PROTECTION COUNCIL  
and held at the Brighton Metropole Hotel,  
on 20 November 1995

Chaired by Charles H Stirton

BCPC Registered Office:  
49 Downing Street  
Farnham  
Surrey GU9 7PH, UK.



# CONTENTS

Preface .....	VI
Abbreviations .....	IX

## SESSION 1

### CHANGING WORLDS AND APPROACHES

Changing worlds and changing weeds	
Q C B CRONK .....	3
Protocols for plant introductions with particular reference to forestry: changing perspectives on risks to biodiversity and economic development	
C E HUGHES .....	15

## SESSION 2

### COMMUNICATION AMONG WEEDS SPECIALISTS

A feasibility study into the creation of a database on weeds and invasive plant species	
H M FROST, P J TERRY and P BACON.....	35

## SESSION 3

### ORIGINS AND EVOLUTIONARY EFFECTS

Origins and evolutionary effects of invasive weeds	
R J ABBOTT and R I MILNE .....	53
Understanding the processes of weed invasions: the influence of environmental stochasticity	
R N MACK.....	65

## SESSION 4

### BIOLOGICAL CONTROL

Biological control of weeds: the way forward, a South African perspective	
J H HOFFMANN .....	77