

Contents

<i>Acknowledgements</i>	Page iii
<i>Foreword</i>	v
INTRODUCTION	1
AGREED CONCLUSIONS	6
REPORT FROM THE WORKING PARTIES	8

PART ONE

Rôles and Principles

GREN LUCAS. Organizations and Contacts for Conservation Throughout the World	15
SVEN WAHLBERG. God Created, Linnaeus Arranged: Project Linnaeus, an Effort to Save that Good Work for the Future	25
D. A. RATCLIFFE. The Rôle of the Nature Conservancy Council in the Conservation of Rare and Threatened Plants in Britain	31
S. M. WALTERS. The Eastern England Rare Plant Project in the University Botanic Garden, Cambridge	37
DAVID BRAMWELL. A Local Botanic Garden: Its Rôle in Plant Conservation	47
B. A. MOLSKI. The Relationship between the National Reserves and the Activities of Botanic Gardens in Plant Genetic Resource Conservation	53
E. SOEPADMO. The Rôle of Tropical Botanic Gardens in the Conservation of Threatened Valuable Plant Genetic Resources in South East Asia	63
J. B. SIMMONS. The Collection, Establishment and Distribution of Natural Source Plant Material	75
SVEN SNOGERUP. Cultivation and Continued Holding of Aegean Endemics in an Artificial Environment	85
LOUIS OLIVIER. Multiplication and Re-introduction of Threatened Species of the Littoral Dunes in Mediterranean France	91

PART TWO

National Policies and Activities

ELÍAS R. de la SOTA. ARGENTINA: The Conservation of Endemic and Threatened Plant Species within Botanic Gardens	95
---	----

J. W. WRIGLEY. AUSTRALIA: The Cultivation of Native Endangered Plants in Canberra Botanic Gardens	101
LADISLAV ŠOMŠÁK. CZECHOSLOVAKIA: The Rôle of Botanic Gardens in the Conservation of Rare and Threatened Plants in Slovakia	107
S. K. JAIN. INDIA: Botanic Gardens and Threatened Plants—A Report	113
A. P. VOVIDES. MEXICO: Practical Conservation Problems of a New Botanic Garden	117
A. V. HALL & H. B. RYCROFT. SOUTH AFRICA: The Conservation Policy of the National Botanic Gardens and its Regional Gardens	125
E. E. KEMP. UNITED KINGDOM: A Phytosociological Layout for Locally Endangered Species	135
E. E. GOGINA. USSR: The Policies of Botanic Gardens and their Activities in the Conservation of Threatened Plants	141
B. A. WINTERHOLLER. USSR: Rare and Threatened Plants and their Conservation in the Botanic Gardens of Kazakhstan	149
L. V. ASIESHVILI. USSR: Rare and Protected Decorative Plants of the Wild Flora of Georgia and their Cultivation in the Tbilisi Botanical Garden	153

PART THREE

Education

DON ALDRIDGE. Public Appreciation: Who Digs Botanic Gardens?	157
GERHARD WINKEL. The Work of the Hanover School Biology Centre as an Example for Teaching Methods in Botanic Gardens	165
R. I. BEYER. The Appreciation of the 'Conservation Rôle' by Staff of Botanic Gardens	171
DAVID BELLAMY. The Rôle of the Media in Conservation	175

PART FOUR

Background Support

P. A. THOMPSON. Preservation of Plant Resources in Gene Banks within Botanic Gardens	179
OLAF OLSEN & FOLMER ARNKLT. Setting up a Practical Small Seed Bank	185
HARRY TOWNSEND. The Potential and Progress of the Technical Propagation Unit at the Royal Botanic Gardens, Kew	189
CÉSAR GÓMEZ-CAMPO. The Organization for the Phyto-Taxonomic Investigation of the Mediterranean Area (OPTIMA)	195
J. A. VARLEY. Physical and Chemical Soil Factors Affecting the Growth and Cultivation of Endemic Plants	199

PART FIVE

Special Groups

INGRID von RAMIN. Botanic Gardens and the Conservation of European Orchids	207
VINKO STRGAR. Trying to Conserve the Rare and Endangered <i>Degenia</i>	211
P. C. de JONG. The Rôle of Collections of Wild Species as Seed Orchards for the Cultivation of Unusual Plants	215
MARK SMITH. Creating Specialized Habitats in a Garden	219
 <i>List of Delegates</i>	 223
<i>Appendix 1:</i> The Council of Europe Resolution on Rare and Threatened Plants in Europe	229
<i>Appendix 2:</i> Agreed Resolutions of the 1975 Conservation Conference	233
<i>Appendix 3:</i> S. M. Walters. The European List	235
<i>Index</i>	237