



Contents

Contributors	vii
Preface	xi
PART ONE	
ON CHRIS	
Bibliography of Works by Chris Humphries	3
1 Chris Humphries, Cladistics, and Connections <i>David M. Williams, Kåre Bremer, and Sandra Knapp</i>	19
2 Ontogeny and Systematics Revisited: Developmental Models and Model Organisms <i>Stephen Blackmore and Alexandra H. Wortley</i>	35
3 Rooted in Cladistics: Chris Humphries, Conservation—and Beyond? <i>Richard I. Vane-Wright</i>	47
4 Do We Need to Describe, Name, and Classify All Species? <i>Quentin D. Wheeler</i>	67
5 Floras to Phylogenies: Why Descriptive Taxonomy Matters <i>Sandra Knapp and J. Robert Press</i>	77

PART TWO

BOTANY

- 6** Island Hot Spots: The Challenge of Climate Change 91
David Bramwell
- 7** Endemism and Evolution of the Macaronesian Flora 101
Mark A. Carine, Arnoldo Santos-Guerra, I. Rosana Guma, and J. Alfredo Reyes-Betancort
- 8** Early British Collectors and Observers of the Macaronesian Flora: From Sloane to Darwin 125
Javier Francisco-Ortega, Arnoldo Santos-Guerra, Charlie E. Jarvis, Mark A. Carine, Miguel Menezes de Sequeira, and Mike Maunder

PART THREE

CLADISTICS

- 9** Monophyly and the Two Hierarchies 147
Olivier Rieppel
- 10** Beyond Belief: The Steady Resurrection of Phenetics 169
David M. Williams, Malte C. Ebach, and Quentin D. Wheeler
- 11** Monographic Effects on the Stratigraphic Distribution of Brachiopods 197
Gordon B. Curry
- 12** The Eukaryote Tree of Life 219
Diana Lipscomb

PART FOUR

BIOGEOGRAPHY

- 13** Tethys and Teleosts 243
Peter L. Forey
- 14** East–West Continental Vicariance in *Eucalyptus* Subgenus *Eucalyptus* 267
Pauline Y. Ladiges, Michael J. Bayly, and Gareth J. Nelson
- 15** Wallacea Deconstructed 303
Lynne R. Parenti and Malte C. Ebach

Index 319

About the Editors 331