

CONTENTS

MATERIAL AND METHODS	xi
INTRODUCTION by Alec M. Pridgeon	1
DESCRIPTIONS OF VEGETATIVE ANATOMY OF ORCHIDACEAE	43
Subfamily Apostasioideae	43
Subfamily Cypripedioideae	49
Subfamily Orchidoideae	52
Tribe Diseae	52
Tribe Diurideae by Alec M. Pridgeon	56
Subtribe Acianthinae	57
Subtribe Caladeniinae	58
Subtribe Cryptostylidinae	60
Subtribe Diuridinae	60
Subtribe Drakaeinae	61
Subtribe Megastylidinae	62
Subtribe Prasophyllinae	63
Subtribe Rhizanthellinae	64
Subtribe Thelymitrinae	64
Tribe Orchideae	65
Tribe Chloraeae	73
Tribe Codonorchideae	73
Tribe Cranichideae	74
Subfamily Vanilloideae	79
Tribe Pogonieae	79
Tribe Vanilleae	81
Subfamily Epidendroideae	95
Tribe Arethuseae	95
Subtribe Arethusinae	95
Subtribe Coelogyninae	98
Tribe Calypsoeae	105
Tribe Collabieae	112
Tribe Epidendreae	116
Subtribe Blettiinae	116
Subtribe Chysinae	117
Subtribe Coeliinae	117
Subtribe Laeliinae	118
Subtribe Pleurothallidinae	130
Subtribe Ponerinae	135
Tribe Gastrodieae	136
Tribe Malaxideae	139
Tribe Neottieae	143
Tribe Nervilieae	148
Tribe Podochileae	150
Tribe Sobralieae	157
Tribe Triphoreae	161
Tribe Tropicidae	164
Tribe Xerorchideae	168

Tribe Cymbidieae	168
Subtribe Catasetinae	168
Subtribe Coeliopsidinae	172
Subtribe Cymbidiinae	173
Subtribe Cyrtopodiinae	177
Subtribe Eriopsidinae	178
Subtribe Eulophiinae	179
Subtribe Maxillariinae	184
Subtribe Oncidiinae	189
Subtribe Stanhopeinae	195
Subtribe Vargasiellinae	199
Subtribe Zygotetralinae	199
Tribe Dendrobieae	202
Tribe Vandeae	214
Subtribe Adrorhizinae	214
Subtribes Angraecinae and Aeridinae	215
Subtribe Agrostophyllinae	221
Subtribe Polystachyinae	222
TABLES OF DIAGNOSTIC CHARACTERS	226
BIBLIOGRAPHY	235
INDEX	257