

TABLE OF CONTENTS

Introduction	1
Geographical and historical scope of this study	1
Political history of Central America	3
Central America: biodiversity and phytogeography	7
Orchids in the prehispanic period	10
The area of influence of the Chibcha culture	10
The northern region of Central America before the Spanish conquest	11
Orchids in the cultures of Mayas and Aztecs	15
The history of <i>Vanilla</i>	16
From the <i>Codex Badianus</i> to Carl von Linné	26
The <i>Codex Badianus</i>	26
The expedition of Francisco Hernández to New Spain (1570-1577)	26
A new dark age	28
The “English American” — the journey through Mexico and Central America of Thomas Gage (1625-1637)	31
The renaissance of science	31
Enlightenment and Independence	33
The Age of Reason	33
The expedition of Alessandro Malaspina to the Pacific (1789-1794)	34
The Royal Botanic Expedition of Sessé and Mocino to New Spain (1787-1803)	40
The dispersal of the botanical collections	48
John Lindley and the Lambert herbarium	49
Augustin De Candolle and the “Ladies of Geneva”	49
The Cabinet of Natural History of Guatemala	53
The new republics	54
Times of change	54
Orchidomania	55
Britannia rules the waves	56
The German-Belgian connection	75
The Scandinavians	87
‘Manifest Destiny’	89
The Mexican-American war and the decline of British hegemony	89
The California gold rush and the interoceanic canal	93
William Walker in Central America	103
The Mexican Empire of Maximilian of Hapsburg	107
The Spanish Scientific Commission to the Pacific 1863-1866	108
Lindley and Reichenbach: change of the guard	108
The mysterious ‘señor’ Endrés	111
Other travelers in Central America (I): 1839-1870	113
The era of liberalism	116
German (and other) collectors in the second half of the XIX century	117
Hemsley and the ‘Biologia Centrali-Americana’	124
The Botanical Station in Belize (1892-1921)	125
Central American orchids in England at the end of the XIX century	126
Costa Rica: the National Museum and the ‘Instituto Físico-Geográfico’	128

Other collectors at the end of the XIX century	133
Other travelers in Central America (II): 1870-1900	136
The New Empire	140
The 'Big Stick' policy	140
Rudolf Schlechter	141
Oakes Ames	143
Costa Rica: the years of 'doña' Amparo	145
Otón Jiménez	152
Charles Herbert Lankester	154
The orchids of the Panama Canal	161
The biological exploration of the Smithsonian Institution	161
The orchid garden of Charles Wesley Powell	162
The Tropical Station of the Missouri Botanical Garden	163
The Smithsonian Tropical Research Institute	164
Other American collectors, 1900-1930	165
Paul C. Standley and the Central American floras	166
Northern Central America: 1900-1930	172
Yucatán, Guatemala, Belize and Honduras	173
Other collectors in Mexico during the first years of the XX century	177
The Lancetilla Experimental Station	180
From the 'Good Neighbor' policy to World War II	183
Orchidology in Central America, 1930-1950	184
The Flora of Panama (I)	185
The 'great depression' of Costa Rican orchidology	189
Henry Teuscher and the Montreal Botanical Garden	192
The Flora de Guatemala	192
The land of Percival Hildebart Gentle	194
The Mexican Renaissance (I)	198
Honduras and the Pan-American Agricultural School of 'El Zamorano'	200
The second half of the XX century	201
The Mexican Renaissance (II)	201
Heller and Hawkes: a Nicaraguan interlude	207
Clarence Klaus Horich: the last of the adventurers	209
Rafael Lucas Rodríguez and the Lankester Botanical Garden	210
Myth and reality: Costa Rica during the years of Dora E. Mora and Joaquín García	215
The Marie Selby Botanical Gardens	216
The <i>Flora Mesoamericana</i>	217
Fritz Hamer and the orchids of El Salvador and Nicaragua	218
Guatemala: the heirs of Baron von Tuerckheim	220
The Flora of Panama (II)	222
Icones Plantarum Tropicarum & Icones Orchidacearum	225
The National Orchid Societies	226
Acknowledgements	228
Literature cited	229
Index of persons and institutions	243
Index of plants	253