

Contents

<i>Preface</i>	v
<i>Acknowledgments</i>	vii
Part I History, Approaches and Concepts	
What Is Ethnobiology?	3
Ulysses Paulino Albuquerque and Angelo Giuseppe Chaves Alves	
History of Ethnobiology	9
André Sobral and Ulysses Paulino Albuquerque	
Ethnobiology or Ethnoecology?	15
Angelo Giuseppe Chaves Alves and Ulysses Paulino Albuquerque	
Historical Ethnobiology	19
Maria Franco Trindade Medeiros	
Paleoethnobiology	25
Steve Wolverton, Andrew Barker, and Jonathon Dombrosky	
Urban Ethnobiology	33
Ana Haydeé Ladio and Ulysses Paulino Albuquerque	
Diaspora Ethnobiology	39
Robert A. Voeks	
Ethnophycology	47
Patricia Marta Arenas	
Gastronomic Ethnobiology	53
Andrea Pieroni, Lukáš Pawera, and Ghulam Mujtaba Shah	
Ethnoprimatology	63
Marilian Boachá Sampaio, Antonio Souto, and Nicola Schiel	

An Ethnobiology of Change	69
Álvaro Fernández-Llamazares and Victoria Reyes-García	
Political Ecology and Ethnobiology	75
Steve Wolverton, Justin M. Nolan, and Matthew Fry	
Ethnobiology, Ethics, and Traditional Knowledge Protection	83
Gustavo Taboada Soldati and Ulysses Paulino Albuquerque	
 Part II Biota Perception and Classification	
What Is Environmental Perception?	93
Taline Cristina da Silva, Leonardo da Silva Chaves, and Ulysses Paulino Albuquerque	
Biota Perception and Use	99
Taline Cristina da Silva, Letícia Zenóbia de Oliveira Campos, Josivan Soares da Silva, Rosemary da Silva Sousa, and Ulysses Paulino Albuquerque	
Biological and Evolutionary Bases of Human Perception of the Natural Environment	105
Washington Soares Ferreira Jr., Taline Cristina da Silva, and Ulysses Paulino Albuquerque	
Risk Perception	111
Taline Cristina da Silva, Washington Soares Ferreira Júnior, Flávia Rosa Santoro, Thiago Antônio de Sousa Araújo, and Ulysses Paulino Albuquerque	
How and Why Should People Classify Natural Resources?	117
Andrêsa Suana Argemiro Alves, Lucilene Lima dos Santos, Washington Soares Ferreira Júnior, and Ulysses Paulino Albuquerque	
Alternative Views of Folk Classification	123
Washington Soares Ferreira Júnior, Paulo Henrique Santos Gonçalves, Reinaldo Farias Paiva de Lucena, and Ulysses Paulino Albuquerque	
 Part III Biota Use	
Fungi	131
Washington Soares Ferreira Júnior, Paulo Henrique Santos Gonçalves, and Ulysses Paulino Albuquerque	
Food Plants	137
Viviany Teixeira do Nascimento, Letícia Zenóbia de Oliveira Campos, and Ulysses Paulino Albuquerque	
Medicinal Plants	143
Thiago Antônio de Sousa Araújo, Joabe Gomes de Melo, Washington Soares Ferreira Júnior, and Ulysses Paulino Albuquerque	

Fortifier, Tonic, and Rejuvenating Plants and the Adaptogen Concept	151
Danilo Ribeiro de Oliveira and Suzana Guimarães Leitão	
Magic Plants	163
Rainer W. Bussmann	
Ornamental Plants	171
Julio Alberto Hurrell	
Timber Resources	177
Marcelo Alves Ramos, Maria Clara Bezerra Tenório Cavalcanti, and Fábio José Vieira	
Animal Resources.....	185
Rômulo Romeu Nóbrega Alves	
 Part IV Biota Management and Domestication	
Plant and Landscape Local Management.....	191
Ulysses Paulino Albuquerque and José Ribamar Sousa Júnior	
Indigenous Use of Tropical Biodiversity and Ecosystem Domestication	199
Maximilien Guèze	
Extractivism of Plant Resources.....	205
Juliana Loureiro de Almeida Campos, Ivanilda Soares Feitosa, Julio Marcelino Monteiro, Gilney Charll dos Santos, Cristina Baldauf, and Ulysses Paulino Albuquerque	
Plant Domestication	213
Ernani Machado de Freitas Lins Neto, José Ribamar Sousa Júnior, Alejandro Casas, and Ulysses Paulino Albuquerque	
Domestication of Animals.....	221
Rômulo Romeu Nóbrega Alves	
Ethnobiology and Biodiversity Conservation.....	227
Ulysses Paulino Albuquerque and Daniel Carvalho Pires de Sousa	
 Part V Factors Affecting Local Biological Knowledge	
Local or Traditional Knowledge Transmission and Natural Resource Use.....	235
Gustavo Taboada Soldati	
Gender and Age.....	239
Wendy Marisol Torres-Avilez, André Luiz Borba do Nascimento, Leticia Zenobia de Oliveira Campos, Flávia dos Santos Silva, and Ulysses Paulino Albuquerque	

Ethnicity, Income, and Education	245
Patrícia Muniz de Medeiros, Juliana Loureiro de Almeida Campos, and Ulysses Paulino Albuquerque	
Urbanization, Modernization, and Nature Knowledge	251
Washington Soares Ferreira Jr., Flávia Rosa Santoro, Ina Vandebroek, and Ulysses Paulino Albuquerque	
How Does Social Status Relate to Traditional Ecological Knowledge?	257
Victoria Reyes-García and Sandrine Gallois	
Plant Knowledge and Use in the Context of Migration.....	261
Patrícia Muniz de Medeiros, Diego Batista de Oliveira Abreu, and Ulysses Paulino Albuquerque	
Cultural Comparisons in Ethnobiological Research	265
Ina Vandebroek	
<i>Dictionary.....</i>	<i>273</i>
<i>Index.....</i>	<i>307</i>

Introduction to Ethnobiology

Albuquerque, U.P.; Nóbrega Alves, R.R. (Eds.)

2016, XII, 310 p. 15 illus., 10 illus. in color., Hardcover

ISBN: 978-3-319-28153-7