Nationalizing Nature

Today, one-quarter of all the land in Latin America is set apart for nature protection. In *Nationalizing Nature*, Frederico Freitas uncovers the crucial role played by conservation in the region's territorial development by exploring how Brazil and Argentina used national parks to nationalize borderlands. In the 1930s, Brazil and Argentina created some of their first national parks around the massive Iguazu Falls, shared by the two countries. The parks were designed as tools to attract migrants from their densely populated Atlantic seaboards to a sparsely inhabited borderland. In the 1970s, a change in paradigm led the military regimes in Brazil and Argentina to violently evict settlers from their national parks, highlighting the complicated relationship between authoritarianism and conservation in the Southern Cone. By tracking almost one hundred years of national park history in Latin America's largest countries, *Nationalizing Nature* shows how conservation policy promoted national programs of frontier development and border control.

Frederico Freitas is an assistant professor of Digital and Latin American History and a core member of the Visual Narrative Initiative at North Carolina State University. He is the coeditor of *Big Water: The Making of the Borderlands between Brazil, Argentina, and Paraguay* and a recipient of an NEH fellowship.

CAMBRIDGE LATIN AMERICAN STUDIES

General Editors KRIS LANE, Tulane University MATTHEW RESTALL, Pennsylvania State University

Editor Emeritus

HERBERT S. KLEIN Gouverneur Morris Emeritus Professor of History, Columbia University and Hoover Research Fellow, Stanford University

Other Books in the Series

- 121. Islanders and Empire: Smuggling and Political Defiance in Hispaniola, 1580–1690, Juan José Ponce-Vázquez
- 120. Our Time Is Now: Race and Modernity in Postcolonial Guatemala, Julie Gibbings
- 119. The Sexual Question: A History of Prostitution in Peru, 1850s–1950s, Paulo Drinot
- 118. A Silver River in a Silver World: Dutch Trade in the Rio de la Plata, 1648–1678, David Freeman
- 117. Laboring for the State: Women, Family, and Work in Revolutionary Cuba, 1959–1971, Rachel Hynson
- 116. Violence and the Caste War of Yucatán, Wolfgang Gabbert
- 115. For Christ and Country: Militant Catholic Youth in Post-Revolutionary Mexico, Robert Weis
- 114. The Mexican Mission: Indigenous Reconstruction and Mendicant Enterprise in New Spain, 1521–1600, Ryan Dominic Crewe
- 113. Corruption and Justice in Colonial Mexico, 1650–1755, Christoph Rosenmüller
- 112. Blacks of the Land: Indian Slavery, Settler Society, and the Portuguese Colonial Enterprise in South America, Weinstein/Woodard/Montiero
- 111. The Street Is Ours: Community, the Car, and the Nature of Public Space in Rio de Janeiro, Shawn William Miller
- 110. Laywomen and the Making of Colonial Catholicism in New Spain, 1630–1790, Jessica L. Delgado
- 109. Urban Slavery in Colonial Mexico: Puebla de los Ángeles, 1531–1706, Pablo Miguel Sierra Silva

(Continued after the Index)

Nationalizing Nature

Iguazu Falls and National Parks at the Brazil–Argentina Border

FREDERICO FREITAS

North Carolina State University



Cambridge University Press 978-1-108-84483-3 — Nationalizing Nature Frederico Freitas Frontmatter <u>More Information</u>

CAMBRIDGE UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India

79 Anson Road, #06–04/06, Singapore 079906

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org Information on this title: www.cambridge.org/9781108844833 DOI: 10.1017/9781108953733

© Frederico Freitas 2021

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2021

A catalogue record for this publication is available from the British Library.

ISBN 978-1-108-84483-3 Hardback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

To Olívia and Aurora

Cambridge University Press 978-1-108-84483-3 — Nationalizing Nature Frederico Freitas Frontmatter <u>More Information</u>

Contents

List of Figures, Maps, and Tables		<i>page</i> viii
A	cknowledgments	Х
N	ote on Terminology and Orthography	xiv
	Introduction: Boundaries of Nature	I
I	Nationalizing the Border	23
2	Playing Catch-Up	59
3	A Park and a Town	97
4	Land Conflict	145
5	Surveillance and Evasion	194
6	The View from Above	239
	Epilogue: The Resilience of Boundaries	279
Bi	ibliography and Sources	286
In	Index	

Figures, Maps, and Tables

FIGURES

0.1	Iguazu Falls, as seen from Brazil	page 2
1.1	Plan for a national park on the Argentine bank of Iguazu	
	Falls by Charles Thays, 1902	28
1.2	Plan for a national park on the Argentine bank of the Iguazu	
	Falls by Charles Thays, 1911	31
2.1	Plan for a national park on the Brazilian bank of Iguazu	
	Falls by Edmundo de Barros, 1897	65
2.2	Land concessions and ports on the Paraná River, 1919	71
2.3	Budget and visitors in the Brazilian National Parks	90
3.1	Iguazú National Park Hospital, 1947	105
3.2	Proposed national parks and Argentine phytogeography	117
3.3	News of the death of a jaguar in Iguazú National Park, 1962	139
4 . 1	"Routes of the National Park Committee," c. 1966	157
4.2	Expropriated estates in Iguaçu National Park, 1973	175
6.1	Colonization projects and towns in western Paraná	262
6.2	Frame 13349, possible locations of Guarani communities ins	ide
	Iguaçu NP, Brazil, 1953	271
6.3	Iguaçu National Park borders	274

MAPS

0.1	Iguazú National Park, Argentina, and Iguaçu National Park,	
	Brazil, c. 2020	xvi
1.1	Iguazú National Park, Argentina, and Iguaçu National Park,	
	Brazil, in 1941	45
2.1	Most common routes to Foz do Iguaçu before the 1930s	68

Cambridge University Press 978-1-108-84483-3 — Nationalizing Nature Frederico Freitas Frontmatter <u>More Information</u>

List of Figures, Maps, and Tables	ix
2.2 Iguaçu National Park expansion, 1939–44	92
2.3 Territory of Iguaçu, 1943–46	93
3.1 Planning of Puerto Iguazú, c. 1950	109
3.2 Change in Iguazú National Park boundaries, c. 1950–80	131
3.3 Dwellings around Iguazu Falls, c. 1960	136
4.1 Iguaçu National Park, Paraná, Brazil, c. 1970	147
4.2 Iguaçu National Park, Settled Area c. 1975–80	158
5.1 Fauna violations at Iguazú National Park (AR),	
1960–74	235
5.2 Fauna violations at Iguazú National Park (AR),	
1975-80	236
6.1 Land cover at Iguaçu National Park, 1953	242
6.2 Land cover at Iguaçu National Park, 1967	243
6.3 Land cover at Iguaçu National Park, 1980	244
6.4 Land cover at Iguaçu National Park, 2014	245
6.5 Iguaçu National Park, c. 1980	258

TABLES

1.1	Guests at the Iguazú Hotel	34
1.2	Investment in national parks, 1935-42	48
1.3	Investment in national parks by population and area,	
	1935-42	50
1.4	DPN's revenue share, 1935–42	55
3.1	Survey on the population of the recreational zone, Iguazú	
	National Park, 1961	138
3.2	Residents in Iguazú National Park, inside the protected area,	
	1958-62	141
4.1	Comparison between censuses	171
6.1	Colonization projects along the BR-277	260
	Population growth in western and southwestern Paraná (BR)	
	and Misiones (AR)	266
6.3	Area (km ²) covered by native forests in the state of Paraná,	
	Brazil, 1930–79	267

Acknowledgments

Throughout the years, several organizations generously supported the research for and writing of this book. Research in Brazil was funded through the Graduate Research Opportunity Funds from the School of Humanities and Sciences at Stanford University and the Albert J. Beveridge Grant from the American Historical Association. Research in Argentina was made possible with the support of the Center for Spatial and Textual Analysis at Stanford and the John D. Wirth Fund at the Department of History at Stanford. The writing was supported by the Geballe Dissertation Prize Fellowship at the Stanford Humanities Center, the Department of History at North Carolina State University, and a National Endowment for the Humanities Fellowship.

This book is the result both of my personal effort and of the support of many individuals who offered me advice and friendship over the last decade. My highest debt is to my three mentors at Stanford University: Zephyr Frank, Richard White, and Mikael Wolfe. It is hard to find the proper words to acknowledge Zephyr for his guidance and exceptional generosity. Zephyr always played the right role at the right times: rigorous mentor, exceptional colleague, and true friend. Richard White was crucial in my development as a historian, offering precious advice on distilling chapters into their essential arguments and situating the research in the broader themes of environmental history. I am also indebted to Mikael Wolfe for his guidance and interest in my professional development.

I benefited from comments and suggestions from many colleagues who read different chapters of this book: Ryan Edwards, José Augusto Drummond, Richard W. Slatta, Mi Gyung Kim, and K. Steven Vincent. My special thanks go to Jacob Blanc, not only for offering insightful

X

Cambridge University Press 978-1-108-84483-3 — Nationalizing Nature Frederico Freitas Frontmatter <u>More Information</u>

Acknowledgments

comments on rural Brazil but also for our friendship and partnership in different academic endeavors. I am also extremely grateful to those who provided feedback on the entire manuscript: my friend Andrea Rosenberg and the two readers selected by Cambridge University Press. Grateful thanks also go to the editors at Cambridge, who guided this book through the review, editing, and publication processes: Kris E. Lane, Matthew Restall, and Cecelia Cancellaro.

Throughout the years, numerous other people contributed to this project through conversations and feedback. I am grateful to colleagues and faculty I met during my time at Stanford, including J. P. Daughton, Ana Minian, Jon Connolly, Gabriel Lee, Rodrigo Pizarro, Victoria Saramago, George Phillip LeBourdais, Dylan J. Montanari, David Gilbert, Lena Tahmassian, Andrew Gerhart, Leonardo Barleta, and Mateo Carrillo. At Stanford, I had the privilege to engage with digital humanities researchers at the Spatial History Project and the Center for Spatial and Textual Analysis (CESTA): Matt Bryant, Celena Allen, Jake Coolidge, Nicholas Bauch, Ryan Heuser, Jason Heppler, and Maria dos Santos. I especially thank Erik Steiner for being an inspirational digital humanities scholar and a friend. I am particularly indebted to research assistants Eli Berg and Peter Salazar, who worked on some of the data used in Chapters 5 and 6.

At North Carolina State University, I found a welcoming interdisciplinary community of scholars. I am very grateful for the support I received from my colleagues here, including Matthew Booker, Todd Berreth, Arnav Jhala, Erin Sills, Daniel Burton-Rose, Adriana de Souza e Silva, Ross Bassett, Alicia McGill, Katherine Mellen Charron, David Ambaras, Megan Cherry, Xiaolin Duan, Sandy Freitag, Tammy Gordon, Nicholas Robins, Akram Khater, Verena Kasper-Marienberg, and David Zonderman. Thanks also go to Courtney Hamilton, Ingrid Hoffius, and Norene Miller, for their dedication and professionalism to faculty and students. Research in this book benefited from a partnership with the Program in Geospatial Information Science and Technology at NC State. Special thanks go to Eric Money and Juliana Quist, at the program, as well as Emily McNamar, who worked on some of the data used in Chapter 6. Within the greater North Carolina community of scholars, I am grateful to a few people for the opportunity to present on aspects of this book: John French, Christine Folch, and everybody else at Duke University's Global Brazil Lab; Cynthia Radding at UNC-Chapel Hill; and Jürgen Buchenau and Oscar de la Torre at UNC-Charlotte.

Numerous other colleagues have helped shape my scholarship in many ways through commentary on this book, guidance to sources, collaboration in

xii

Acknowledgments

panels, publications, and research projects, or conversations about history and methodology. In the United States, I would like to thank Emily Wakild, Thomas D. Rogers, Seth Garfield, Rafael Ioris, Myrna Santiago, Christopher Boyer, Matthew Vitz, Paul Katz, María de los Ángeles Picone, Daryle Williams, Zeb Tortorici, Patrick Iber, and especially Matt Spurlock for their support and friendship. In Ecuador, Nicolás Cuvi. In Colombia, Claudia Leal. In Argentina, Graciela Silvestri and Marina Miraglia. In Paraguay, Carlos Gómez Florentin. In Brazil, I am grateful to Luciano Figueiredo, Antonio Myskiw, Douglas Libby, Junia Furtado, Regina Horta Duarte, Yuri Gama, Martha Rebelatto, Sigrid Andersen, José Augusto Pádua, José Luiz de Andrade Franco, Lise Sedrez, Eunice Nodari, Sandro Dutra e Silva, Luis Ferla, Marcela Kropf, Eduardo Góes Neves, Gabriela Pellegrino Soares, Iris Kantor, Lincoln Secco, Carla Viviane Paulino, Leonardo Marques, and Daniel Strum. Special thanks go to my longtime friends outside academia, especially Ruy Fernando Cavalheiro, Tagori Mazzoni Vilela, André de Martini, André Mesquita, Lucas Monteiro de Oliveira, Daniela e Felipe Madureira, Luiz Menezes, Pedro Arcanjo Matos, Pedro Carvalho, Alexandre Fanucchi, Luciano Juliatto, Paulo Sérgio Sangiorgio Jr., and Tarcísio de Arantes Leite.

Many assisted me in my research in Brazil and Argentina. In Rio de Janeiro, thanks to Paulo Roberto Boechat at the CENDOC-Aeronáutica and Rosane Coutinho at the Arquivo Nacional. Special thanks go to Tereza Cristina Alves for helping me find my way in the maze of the Brazilian National Archives. Several people helped me in Curitiba, including Solange de Oliveira Rocha at the Arquivo Público do Paraná; Célia Carneiro at the DER-PR; Luiz Augusto Loyola Macedo at the IBGE office in Curitiba; Ronilson Campos, Rodrigo Asturian, and Fábio Pagliosa Ulkowski at the INCRA office in Curitiba; Arnaldo Alves de S. Junior at the Justiça Federal do Paraná; Gislene Lessa and Izaias Alves Pereira at the ITCG-PR; and Mauricio Savi. In Foz do Iguaçu, I want to thank Lara Luciana Leal Seixas, Aluízio Palmar, Lígia Basso, Alexandre Palmar, Adilson Borges, Pedro Berg, and Adilson Simão for their help in this project. My research at the Iguaçu National Park would not have been possible without the assistance of Ivan Batiston, Julio Gonchorowski, Antonia Monteiro, Apolonio Rodrigues, and Raphael Xavier. At the INCRA office in Cascavel, Emilio Stachowski was generous in sharing his time and resources. In Brasília, I am grateful for the help of Átila Ribeiro at IBAMA and Daianne Bezerra de Freitas and Marli dos Reis Alves Soares at ICMBio. I would also like to thank Maria Tereza Jorge Pádua for an enlightening interview.

Acknowledgments

In Puerto Iguazú, the people at the APN-NEA – Fernanda Fabbio, Guillermo Gil, Andrés Bosso, Fabián Gatti, and Marcelo Cavicchia – supported me in every way. Exceptional thanks go to Luciana Nicola, whose tenacity enabled me to conduct research at the Iguazú National Park archive. At the park, I enjoyed fruitful conversations with Daniel de la Torre, Justo Herrera, and Nancy Arizpe. In the town, Guillermina Hope, Osni Schreiner, and the late José Gorgues kindly shared their stories. In Buenos Aires, most of my research was carried out at the APN archives and library, and this was only possible thanks to the dedication of Sergio Silva, Laura Staropoli, and Catalina Coali. Sergio Pedernera at the Patrimonio e Instituto Histórico in Buenos Aires also offered valuable help.

I was lucky to have family support during the decade I spent researching and writing this book. I am grateful to Érica and her family – Luís, Thomas, and Maria Clara, and to Dulce and Joceli, for their support and for being part of what I am. A special thank-you to Heidi and Robert, whom I was lucky to encounter along this journey. I am also immensely thankful to my wife, Robin, a pillar of love, support, and companionship. Finally, I dedicate this book to Olívia and Aurora, who I hope will someday be inspired by this work.

xiii

Note on Terminology and Orthography

Iguazu is a term of Tupi-Guarani origin meaning "big water," "a great amount of water," or "abundance of water." In Spanish it is spelled *Iguazú*, with an acute accent on the final *u*. In Portuguese it was *Iguassú* until an orthographic reform in the 1950s changed it to its present form, *Iguaçu*. Iguazu was originally the name of the 1,300-kilometer-long river that serves as the boundary between Argentina and Brazil in its final 130 kilometers before flowing into the mighty Paraná River. It is also the name of the binational set of massive waterfalls that justified the creation of two national parks in the 1930s, which are the topic of this book. Here, I chose to keep the modern Portuguese spelling "Iguaçu" for the Brazilian park, Iguaçú National Park (Parque Nacional do Iguaçu); the Spanish spelling "Iguazú" for the Argentine park, Iguazú National Park (Parque Nacional Iguazú); and the English spelling "Iguazu" for geographical features such as the Iguazu River and Iguazu Falls.

I also use the word "settler" to refer to the farmers who moved into the Argentine–Brazilian borderland throughout the twentieth century. These farmers, the majority of whom were of European descent, identify themselves as *colonos* in Brazil, which can be roughly translated as "members of a colony" (i.e., a colonization project). In Argentina, to a lesser extent, a similar group of people is referred to as *pobladores* – "populators." In Brazil, they are also "colonos" for government agencies and in legislation, to such an extent that the Brazilian Congress even created a *dia do colono* (day of the settler) in 1968 to celebrate their role as frontier pioneers. The word "colono" acquires different meanings in other parts of Brazil, but in the Brazilian South, where Iguaçu National Park is located, it invariably refers to Brazilian migrants of European origin from other

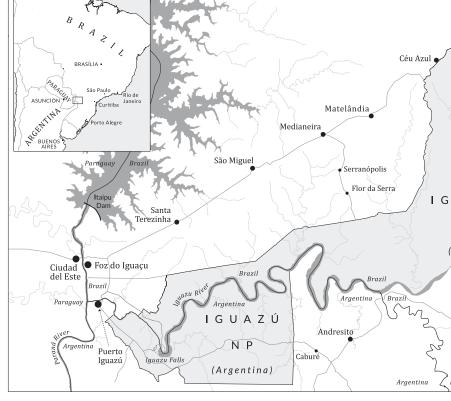
xiv

Note on Terminology and Orthography

southern states who acquire land in frontier areas. Most "colonos" who moved to the area between the Iguazu and the Paraná rivers between the 1950s and 1970s trace their origin to the Italian and German immigrants who arrived in Brazil's southernmost state, Rio Grande do Sul, in the nineteenth century. "Poblador" has a similar meaning across the border in Argentina. To avoid switching back and forth between the Portuguese and Spanish versions of the term, I chose to refer to all of these migrants as "settlers."

xv

Cambridge University Press 978-1-108-84483-3 — Nationalizing Nature Frederico Freitas Frontmatter <u>More Information</u>



MAP 0.1 Iguazú National Park, Argentina, and Iguaçu National Park, Brazil, c. 20

XVI