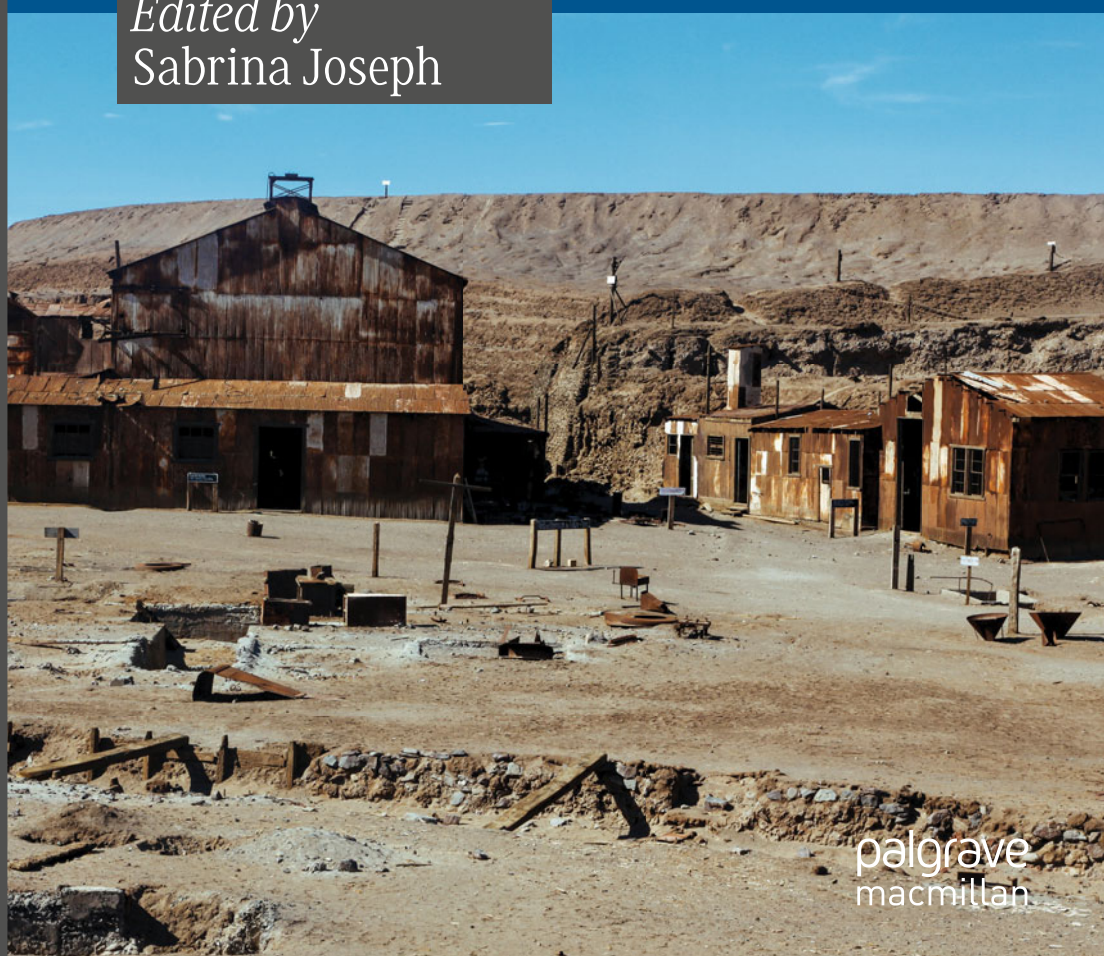




PALGRAVE STUDIES IN ECONOMIC HISTORY

Commodity Frontiers and Global Capitalist Expansion *Social, Ecological and Political Implications from the Nineteenth Century to the Present Day*

Edited by
Sabrina Joseph



palgrave
macmillan

Palgrave Studies in Economic History

Series Editor

Kent Deng

London School of Economics

London, UK

Palgrave Studies in Economic History is designed to illuminate and enrich our understanding of economies and economic phenomena of the past. The series covers a vast range of topics including financial history, labour history, development economics, commercialisation, urbanisation, industrialisation, modernisation, globalisation, and changes in world economic orders.

More information about this series at
<http://www.palgrave.com/gp/series/14632>

Sabrina Joseph
Editor

Commodity Frontiers and Global Capitalist Expansion

Social, Ecological and Political
Implications from the Nineteenth
Century to the Present Day

palgrave
macmillan

Editor

Sabrina Joseph
American University in Dubai
Dubai, United Arab Emirates

Palgrave Studies in Economic History
ISBN 978-3-030-15321-2 ISBN 978-3-030-15322-9 (eBook)
<https://doi.org/10.1007/978-3-030-15322-9>

Library of Congress Control Number: 2019936155

© The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG 2019

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, express or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Cover illustration: Andia/Alamy Stock Photo

This Palgrave Macmillan imprint is published by the registered company Springer Nature Switzerland AG.

The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Contents

1	Introduction	1
	<i>Sabrina Joseph</i>	
2	Making Cheap Nature on High Altitude: A World-Ecological Perspective on Commodification, Communities and Conflict in the Andes	15
	<i>Hanne Cottyn</i>	
3	Agricultural Commodities on the Philippine Frontier: State-Sponsored Resettlement and Ecological Distress in the 1930s	57
	<i>Karen R. Miller</i>	
4	Gendering Farmer Producer Companies at the Agricultural Frontier of India: Empowerment or Burden?	79
	<i>Indrakshi Tandon</i>	

5	Ecosystems as Commodity Frontiers—Challenges Faced by Land Set Aside as Protected Areas (PAs) in the Dubai Emirate, United Arab Emirates (UAE)	111
	<i>Brigitte Howarth, Tamer Khafaga, Greg Simkins and Sabrina Joseph</i>	
6	From the Amazon to the Congo Valley: A Comparative Study on the Violent Commodification of Labour During the Rubber Boom (1870s–1910s)	137
	<i>Louise Cardoso de Mello and Sven Van Melkebeke</i>	
7	Chilean Expansion and Southern South America's Integration into the Modern Capitalist System, 1879–1931	183
	<i>James Lockhart</i>	
8	Red Fever: Natural Resource Companies and the Global Copper Mining Frontier 1890–1939	215
	<i>Robrecht Declercq</i>	
9	A Toxic Development: Pollution and Change in an Amazonian Oil Frontier	255
	<i>Deborah Delgado Pugley</i>	
10	Conclusion	279
	<i>Sabrina Joseph</i>	
	Index	287

Notes on Contributors

Louise Cardoso de Mello is a Brazilian historian (Universidad de Sevilla) and anthropologist (UNED/Université de Provence), specialized in archaeology, and currently a Ph.D. candidate in Latin American History at the Universidad Pablo de Olavide, in Seville (Spain) with joint supervision at the Universidade Federal Fluminense, in Rio de Janeiro (Brazil).

Dr. Hanne Cottyn is a postdoctoral fellow at the Department of History and affiliated researcher of the Ghent Center for Global Studies of Ghent University. Her current research project traces and compares the historical trajectories of communal land rights in the Bolivian and Peruvian Highlands. Her research interests include land rights and land reform, peasant and indigenous community organization, socio-environmental conflicts, critical global studies, and Andean history.

Dr. Robrecht Declercq is postdoctoral researcher of the Research Foundation—Flanders (FWO) affiliated to the History Department at Ghent University. His main research interests include business, and global economic and ecological history. His doctoral research on the global connections of the Leipzig fur industry was nominated for the

Best Dissertation Award of the EBHA in 2016 and has been published as a book titled *World Market Transformation: Inside the German Fur Capital Leipzig 1870–1939*, Routledge, 2017.

Dr. Deborah Delgado Pugley is an Assistant Professor at the Pontificia Universidad Catolica del Peru. She is a sociologist with theoretical and applied experience in both multilateral politics and environmental issues at the community level, including extensive fieldwork in Bolivia and Peru. She holds a Ph.D. in development studies and sociology from the Université Catholique de Louvain and the Ecole des hautes études en sciences sociales of Paris.

Dr. Brigitte Howarth is an ecologist with extensive experience in desert ecology. Her first degree was in applied ecology (B.Sc. (Hons)), and her Ph.D. in ecological entomology. She is currently Associate Professor of Ecology at Zayed University in the United Arab Emirates (UAE) where she teaches courses in both ecology and biology. Having spent 20 years in the Middle East, she has a good understanding of the local species biodiversity and researches the insect biodiversity of the various terrestrial habitats found in the UAE. Dr. Howarth's research has expanded to include environmental history, specifically to investigating how and why ecosystems have altered through land use change and development, and is currently assessing how these changes are impacting species biodiversity in the United Arab Emirates. She is a lifetime member of the Al Ain Chapter of the Emirates Natural History Group which she currently chairs, with one of her roles in the ENHG being that of curator and custodian of the ENHG's entomological collection.

Dr. Sabrina Joseph is Dean of the School of Arts and Sciences and Professor of History at the American University in Dubai in the United Arab Emirates. Her research interests are in the field of Middle Eastern and Ottoman history, encompassing work on land use, environmental management, women, and inter-faith relations during the early modern and modern periods. She is the author of *Islamic Law on Peasant Usufruct in Ottoman Syria: 17th to Early 19th Century* (Brill, 2012). Her most recent research focuses on the political economy of land and water resources in the United Arab Emirates during the first half of the

twentieth century. She has published her work in numerous journals including: *British Journal of Middle Eastern Studies*; *Environment and History*; *Frontiers: A Journal of Women's Studies*; *Islam and Christian-Muslim Relations*; *Journal of Muslim Minority Affairs*; and *Rural History: Economy, Society, Culture*.

Tamer Khafaga is an ecologist with more than 20 years of experience in ecology and conservation management as well as sustainable development. His M.Sc. focused on taxonomy and biodiversity with a thesis entitled "Impact of grazing on floral diversity in high altitude mountains in St. Katherine protectorate, South Sinai - Egypt". His work in the Egyptian Environmental Affairs Agency as an Environmental researcher in St. Katherine Protectorate (May 1998 till August 2006) complimented his interest and skills in the understanding of biodiversity conservation and protected area management. As team leader, his responsibilities included surveys of target species and ecosystems as well as the ecological aspects of EIAs (environmental impact assessment), culminating in the implementation of biodiversity monitoring and management interventions. Currently, he is a senior conservation manager with his role focussing on conservation and protected area research planning at the Dubai Desert Conservation Reserve. He is in the process of completing his Ph.D. (Faculty of Science, Malaga University—Spain) with his research focusing on plant functional diversity responses to grazing in an Arabian hyper-arid protected inland desert ecosystem.

Dr. James Lockhart specializes in the history of American foreign relations, global security and intelligence, and Latin American history. A member of the Cambridge, MA—based Scholars Strategy Network, he has published on the history of the CIA in the developing world, contributed to *War on the Rocks*, an online platform for analysis, commentary, debate on national security and foreign policy, and been interviewed by American and Emirati journalists. His first book, *Chile, the CIA, and the Cold War: A Transatlantic Perspective*, will be published by Edinburgh University Press. Before joining the faculty at the American University in Dubai, he lectured at the Embry-Riddle College of Security and Intelligence and at the University of Arizona, where he earned his Ph.D.

Dr. Karen R. Miller is Professor of History at LaGuardia Community College and at the Graduate Center, CUNY. She is author of *Managing Inequality: Northern Racial in Interwar Detroit* [nyupress.org] (NYU Press, 2014). Dr. Miller's articles and reviews have appeared in the *Journal of American History*, *The Middle West Review*, *The International Journal of Critical Pedagogy*, *The Michigan Quarterly Review*, *Michigan Feminist Studies*, and *Against the Current* as well as *Groundwork: Local Black Freedom Struggles in America*. Her article, "'Thin, Wistful, and White': James Fugate and Colonial Bureaucratic Masculinity in the Philippines, 1900-1938," is forthcoming in December 2019 in *American Quarterly*. Dr. Miller's current work examines internal migration in the Philippines over the course of the twentieth century.

Greg Simkins is the conservation manager for the Dubai Desert Conservation Reserve (DDCR). He is a member of the Middle East & West Asia Expert group for the green list (EAGL) and the IUCN World Commission of protected areas (WCPA) and has worked in the field of conservation and protected areas management since 2001. Simkins began his career as a Field Guide with the Emirates Group in 1999 at the newly opened Al Maha Desert Resort & Spa. In 2001, he became a Reserve Officer and was heavily involved in the planning and implementation of eco-tourism activities within the protected area of the DDCR, which was created in 2002.

In 2003, Simkins was appointed to his current position at the DDCR. He is responsible for the overall management of the Reserve and has been at the forefront of its development from conception in 2003 to its current international recognition. Simkins also manages the wildlife at the reserve looking after a number of different species including the re-introduced Arabian Oryx, Arabian Gazelles, and Houbara Bustard. He plays a major role in conducting key conservation research studies throughout the DDCR.

Dr. Indrakshi Tandon holds a Ph.D. from the Department of Anthropology at SUNY Albany. Dr. Tandon's interests include the integration of gender into development policy, participatory development,

transnational and global connections, and the role of NGOs and civil society organizations in development. She currently lives and works in Dubai, where she is an instructor with Zayed University.

Dr. Sven Van Melkebeke is a Postdoctoral Fellow at Ghent University and holds a Ph.D. in history. His research focuses on the development of coffee production around Lake Kivu (former Belgian Central-Africa). He has recently published in *African Economic History* and is currently preparing a book chapter on the impact of colonial agronomy on labour coercion.