Contents

List of contributors viii
List of abbreviations xii

PART I  INTRODUCTION

1  Political ecology: handbook topics and themes 3
   Raymond L. Bryant
2  Reflecting on political ecology 14
   Raymond L. Bryant

PART II  ISSUES AND APPROACHES

3  Doing political ecology inside and outside the academy 27
   Simon Batterbury
4  Encountering political ecology: epistemology and emancipation 44
   Enrique Leff
5  Connecting political ecology and French geography: on tropicality and radical thought 57
   Denis Gautier and Baptiste Hautdidier
6  Roots, rhizomes, networks and territories: reimagining pattern and power in political ecologies 70
   Dianne Rocheleau
7  A time for Gramsci 89
   Alex Loftus
8  Integrating science and politics in political ecology 103
   Tim Forsyth
9  Postcoloniality and the North–South binary revisited: the case of India’s climate politics 117
   Shangrila Joshi
10 Depoliticized environments and the promises of the Anthropocene 131
    Erik Swyngedouw

PART III  GOVERNANCE AND POWER

11 Mining in Latin America: coloniality and degradation 149
    Héctor Alimonda
12 Political forests 162
    Peter Vandergeest and Nancy Lee Peluso
13 Resources, wars and violence 176
    Philippe Le Billon
vi  International handbook of political ecology

14 Benefit sharing in environmental governance: beyond hydropower in the Mekong River Basin
   Seungho Lee

15 Gender, group behavior and community forestry in South Asia
   Bina Agarwal

16 Political ecologies of religious pilgrimage
   Shanti Nair

17 Governing people in depopulated areas
   Raymond L. Bryant, Ángel Paniagua and Thanasis Kizos

18 Political participation and environmental movements in China
   Lei Xie

19 Understanding Fukushima: nuclear impacts, risk perceptions and organic farming in a feminist political ecology perspective
   Aya H. Kimura

20 Mind the gap: global truths, local complexities in emergent green initiatives
   Adeniyi Asiyani

PART IV KNOWLEDGE AND DISCOURSE

21 Disaster, degradation, dystopia
   C. Anne Claus, Sarah Osterhoudt, Lauren Baker, Luisa Cortesi, Chris Hebdon, Amy Zhang and Michael R. Dove

22 Contesting hunger discourses
   Lucy Jarosz

23 Green governmentality
   Ting-jieh Wang

24 Whose good living? Post-neoliberalism, the green state and subverted alternatives to development in Ecuador
   Elizabeth Bravo and Melissa Moreano

25 Assessing South Korea’s Green Growth Strategy
   Sanghun Lee

26 Nature™ Inc.: nature as neoliberal capitalist imaginary
   Robert Fletcher, Wolfram Dressler and Bram Büscher

27 The cultural politics of waterscapes
   Amitangshu Acharya

28 Greening the job: trade unions, climate change and the political ecology of labour
   Stefania Barca

29 Eco-cities and the promise of socio-environmental justice
   Harvey Neo and C.P. Pow

PART V  METHOD AND SCALE

30 Useful outsiders: building environmental policy reform dossiers
   Piers Blaikie and Joshua Muldavin
31 Neoliberalism, scientism and Earth System Governance
Ariel Salleh

32 From ‘participation’ to ‘negotiation’: suppressing dissent in environmental conflict resolution in Brazil
Andréa Zhouri

33 The political ecology of colonias on the USA–Mexico border: ethnography for hidden and hard-to-reach communities
Guillermina Gina Núñez

34 Political ecology of scale
Roderick P. Neumann

35 The political ecology of weeds: a scalar approach to landscape transformations
Christian A. Kull and Haripriya Rangan

36 Bordering and scalar thickening in nature conservation
Maano Ramutsindela and Christine Noe

37 The best of many worlds: methodological pluralism in political ecology
Amity Doolittle

38 Integrating politics and ecology through mixed methods
Matthew D. Turner

PART VI CONNECTIONS AND TRANSFORMATIONS

39 Globalizing French écologie politique: a political necessity
Denis Chartier and Estienne Rodary

40 Jahát Jattítotódöm: toward an indigenous political ecology
Beth Rose Middleton

41 From ecological modernization to socially sustainable economic degrowth: lessons from ecological economics
Hali Healy, Joan Martinez-Alier and Giorgos Kallis

42 Urban political ecology ‘beyond the West’: engaging with South Asian urban studies
Anna Zimmer

43 Towards a lusophone political ecology: assessing ‘para inglês ver’ environments
Tiago Ávila Martins Freitas and Augusto Cesar Salomão Mozine

44 Political ecology in and of China
Emily T. Yeh

45 Emotional political ecology
Farhana Sultan

46 Thermodynamics revisited: the political ecology of energy systems in historical perspective
Gustav Cederlöf

47 Political ecology of the body: a visceral approach
Allison and Jessica Hayes-Conroy

Index