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 Lofts
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 V年度geest 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_  
432

32 From ‘participation’ to ‘negotiation’: suppressing dissent in environmental conflict resolution in Brazil  
_Andréa Zhouri_  
447

33 The political ecology of _colonias_ on the USA–Mexico border: ethnography for hidden and hard-to-reach communities  
_Guillermina Gina Núñez_  
460

34 Political ecology of scale  
_Roderick P. Neumann_  
475

35 The political ecology of weeds: a scalar approach to landscape transformations  
_Christian A. Kull and Haripriya Rangan_  
487

36 Bordering and scalar thickening in nature conservation  
_Maano Ramutsindela and Christine Noe_  
501

37 The best of many worlds: methodological pluralism in political ecology  
_Anity Doolittle_  
515

38 Integrating politics and ecology through mixed methods  
Matthew D. Turner  
530

---

**PART VI CONNECTIONS AND TRANSFORMATIONS**

39 Globalizing French _écologie politique_: a political necessity  
_Denis Chartier and Estienne Rodary_  
547

40 _Jahát Jattotódóm_: toward an indigenous political ecology  
_Beth Rose Middleton_  
561

41 From ecological modernization to socially sustainable economic degrowth: lessons from ecological economics  
_Hali Healy, Joan Martinez-Alier and Giorgos Kallis_  
577

42 Urban political ecology ‘beyond the West’: engaging with South Asian urban studies  
_Anna Zimmer_  
591

43 Towards a lusophone political ecology: assessing ‘para inglês ver’ environments  
_Tiago Ávila Martins Freitas and Augusto Cesar Salomão Mozine_  
604

44 Political ecology in and of China  
_Emily T. Yeh_  
619

45 Emotional political ecology  
_Farhana Sultan_  
633

46 Thermodynamics revisited: the political ecology of energy systems in historical perspective  
_Gustav Cederlöf_  
646

47 Political ecology of the body: a visceral approach  
_Allison and Jessica Hayes-Conroy_  
659

**Index**  
673