
TABLE OF CONTENTS

Introduction James Beattie	1
-------------------------------	---

SPECIAL ISSUE: DISASTERS FAST AND SLOW

Edited by Fiona Williamson and Chris Courtney

Disasters fast and slow: The temporality of hazards in environmental history Fiona Williamson and Chris Courtney	5
--	---

Uncertainty and the emotional landscape of drought Rebecca Jones	13
---	----

Typhoons and droughts: Food shortages and famine in the Philippines since the seventeenth century James F. Warren	27
---	----

Malaya's greatest menace? Slow-onset disaster and the muddy politics of British Malaya, c. 1900–50 Fiona Williamson	45
---	----

The tinderbox city: The industrialisation of fire disasters in Hankou, China, 1849–1944 Chris Courtney	69
--	----

The slow, the quick and the dead: Environment, politics and temporality in the Henan famine, 1942–43 Mark Baker	93
---	----

International Review of Environmental History is published by ANU Press

The Australian National University

Acton ACT 2601, Australia

Email: anupress@anu.edu.au

This title is available online at press.anu.edu.au

ISSN 2205-3204 (print)

ISSN 2205-3212 (online)

This title is published under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International (CC BY-NC-ND 4.0).



The full licence terms are available at creativecommons.org/licenses/by-nc-nd/4.0/legalcode

Cover design and layout by ANU Press.

Cover image: *Super Typhoon Utor Impacts the Philippines*, by NASA Goddard Space Flight Center, flic.kr/p/fuBaT5.

© 2018 ANU Press

Editor:

James Beattie, Victoria University of Wellington & Research Associate, the Centre for Environmental History, The Australian National University

Associate Editors:

Brett M. Bennett, University of Western Sydney

Andrea Gaynor, University of Western Australia

Ruth Morgan, Monash University

Rebecca Priestley, Victoria University of Wellington

Editorial Board:

- Eugene N. Anderson, University of California, Riverside
- Maohong Bao 包茂宏, Peking University
- Greg Barton, University of Western Sydney
- David Biggs, University of California, Riverside
- Tom Brooking, University of Otago
- Nicholas Brown, The Australian National University
- Matthew Chew, Arizona State University
- Gregory T. Cushman, University of Kansas
- Vinita Damodaran, University of Sussex
- Rohan D'Souza, Kyoto University
- Sonja Dümpelmann, Harvard University
- Fa-ti Fan, Binghamton University
- James R. Fleming, Colby College
- Guorong Gao 高国荣, Chinese Academy of Social Sciences
- Andrea Gaynor, University of Western Australia
- Tom Griffiths, The Australian National University
- Eugenia Herbert, Mount Holyoke College
- Peter Holland, University of Otago
- Katie Holmes, La Trobe University
- Adrian Howkins, Colorado State University
- Tom Isern, North Dakota State University
- Nancy Jacobs, Brown University
- Ryan Tucker Jones, Oregon State University
- Peter Lavelle, Temple University
- Joseph Lawson, Newcastle University
- Robert B. Marks, Whittier College
- Edward Melillo, Amherst College
- Simone Müller, Rachel Carson Center, Ludwig Maximilian University, Munich
- Emily O'Gorman, Macquarie University
- Hiroki Oikawa 及川敬貴, Yokohama National University
- José Pádua, Federal University of Rio de Janeiro
- Eric Pawson, University of Canterbury
- Ulrike Plath, Tallinn University
- Simon Pooley, Imperial College London
- Rebecca Rice, Museum of New Zealand Te Papa Tongarewa
- Libby Robin, The Australian National University
- Kirstie Ross, Museum of New Zealand Te Papa Tongarewa
- Fei Sheng 费晟, Sun Yat-Sen University
- Lance van Sittert, University of Cape Town
- Paul Star, University of Waikato
- Sandra Swart, Stellenbosch University
- Mei Xueqin 梅雪芹, Tsinghua University

International Review of Environmental History is published with the support of the Centre for Environmental History, The Australian National University: ceh.environmentalhistory-au-nz.org/about. It is also supported by Science in Society, Victoria University of Wellington: www.victoria.ac.nz/science/research/science-in-society.

About the Journal

International Review of Environmental History takes an interdisciplinary and global approach to environmental history. It publishes on all thematic and geographical topics of environmental history, but especially encourages articles with perspectives focused on or developed from the southern hemisphere and the 'Global South'. This includes but is not limited to Australasia, East and South East Asia, Africa, and South America.

International Review of Environmental History's editorial board includes historians, scientists, and geographers who work on environmental history and the related disciplines of garden history and landscape studies. This methodological breadth distinguishes *International Review of Environmental History* from other environmental history journals, as does its attempt to draw together cognate research areas in garden history and landscape studies.

The journal's goal is to be read across disciplines, not just within history. We encourage scholars to think big and to tackle the challenges of writing environmental histories across different methodologies, nations, and timescales. We embrace interdisciplinary, comparative, and transnational methods, while still recognising the importance of locality in understanding these global processes.

The Centre for Environmental History at The Australian National University sponsors the journal, and ANU Press will publish hard copy and free electronic versions of the journal. It is also supported by the Historical Research Unit, the Faculty of Arts and Social Sciences, and the Environmental Research Institute of the University of Waikato, New Zealand: www.waikato.ac.nz/eri. Our open-access policy means that articles will be available free to scholars around the world, ensuring high citation rates and impact in and beyond the field of history.

International Review of Environmental History is happy to consider future special issues focusing on themes drawn from conferences or collaborations.

Submission Details

Please send article submissions or abstracts to the Editor, Professor James Beattie, Science in Society, Victoria University of Wellington, P.O. Box 600, Wellington 6142, New Zealand. Email: james.beattie@vuw.ac.nz.

Abstracts should be no more than 200 words, and include a list of keywords. Articles should be in the range 5,000 to 8,000 words (including footnotes), although longer submissions may be considered after consultation with the Editor.

Style and referencing: please use footnotes in Chicago Style, and follow British spelling. For more details on Chicago Style, please see: www.chicagomanualofstyle.org/tools_citationguide.html.
