

PACIFIC CONSERVATION BIOLOGY

Volume 27 • Issue 4 • 2021

CONTENTS

Special issue: Transforming Conservation Biology through Indigenous Perspectives

FOREWORD

Towards resilience in the Anthropocene: transforming conservation biology through indigenous perspectives

M. Price, K. B. Winter and A. Jackson

309

PERSPECTIVES

KUA–LAKO–MO‘O: a methodology for exploring Indigenous conceptualisations of nature and conservation in Hawai‘i

S. M. ‘Ohukani‘ōhi‘a, III Gon, K. B. Winter and M. Demotta

320

Increasing conservation capacity by embracing ritual: kuahu as a portal to the sacred

K. Kealiikanakaoleohaililani, A. Y. Sato, C. P. Giardina, C. M. Litton, S. Ramavarapu, L. Hutchins, E. H. Wight, M. Clark, S. Cordell, K. S. Francisco, H. McMillen, P. Pascua and D. Yogi

327

Empowering Indigenous agency through community-driven collaborative management to achieve effective conservation: Hawai‘i as an example

K. B. Winter, M. Blach Vaughan, N. Kurashima, C. Giardina, K. Quiocho, K. Chang, M. Akutagawa, K. Beamer and F. Berkes

337

Oceanian Sovereignty: rethinking conservation in a sea of islands

T. Bambridge, P. D’Arcy and A. Mawyer

345

What does it mean to be *for a Place*?

S. B. Borrelle, J. B. Koch, C. McDonough MacKenzie, K. E. Ingeman, B. M. McGill, M. R. Lambert, A. M. Belasen, J. Dudley, C. H. Chang, A. K. Teffer and G. C. Wu

354

RESEARCH PAPERS

Biocultural restoration of Hawaiian tropical dry forests

A. Y. Sato, T. Ticktin, L. Alapai, E. I. von Allmen, W. P. I. Brawner, Y. Y. Carter, K. A. Carter, R. K. Keakealani, A. C. Medeiros and R. A. Zahawi

362

Relational ontology and more-than-human agency in Indigenous Karen conservation practice

A. Paul, R. Roth and S. S. Bwe Moo

376

Towards *rangatiratanga* in pest management? Māori perspectives and frameworks on novel biotechnologies in conservation

S. Palmer, O. Ripeka Mercier and A. King-Hunt

391

Translocation of black foot pāua (*Haliotis iris*) in a customary fishery management area: transformation from top-down management to kaitiakitanga (local guardianship) of a cultural keystone

L. Bennett-Jones, G. Gnanaalingam, B. Flack, N. Scott, D. Pritchard, H. Moller and C. Hepburn

402

A codeveloped management tool to determine harvest limits of introduced mud crabs, *Scylla serrata* (Forskål, 1775), within a Native Hawaiian fishpond

K. K. C. Hurley, M. Sosa Kapur, M. Siple, K. Kotubetey, A. Hi‘ilei Kawelo and R. J. Toonen

418

Managing for cultural harvest of a valued introduced species, the Pacific rat (*Rattus exulans*) in Aotearoa New Zealand

P. M. Wehi, D. J. Wilson, C. Stone, H. Ricardo, C. Jones, R. Jakob-Hoff and P. O’B. Lyver

432

Understanding the co-evolutionary relationships between Indigenous cultures and non-native species can inform more effective approaches to conservation: the example of pigs (pua‘a; *Sus scrofa*) in Hawai‘i

Kūpa‘a K. Luat-Hū‘eu, K. B. Winter, M. B. Vaughan, N. Barca and M. R. Price

442

Contemporary Rāhui: placing Indigenous, conservation, and sustainability sciences in community-led conservation

P. Fabre, T. Bambridge, J. Claudet, E. Sterling and A. Mawyer

451

Ecological State Assessment Tool (ESAT): a cross-cultural natural resource management tool from Aotearoa, New Zealand <i>S. M. Belcher, O. Ripeka Mercier, J. P. Foley and J. Deslippe</i>	464
Empowering the Indigenous voice in a graphical representation of Aotearoa's biocultural heritage (flora and fauna) <i>J. Aitken, M. Shadbolt, J. Doherty, M. Mark-Shadbolt, M. Marzano and J. Ataria</i>	481
Indigenisation of conservation education in New Zealand <i>K. R. Reihana, P. M. Wehi, N. Harcourt, P. Booth, J. M. Murray and M. Pomare-Pieta</i>	493
NEWS AND VIEWS	
Statement from <i>Pacific Conservation Biology</i> on a recent article retraction request	505
<i>Corrigenda to: What does it mean to be for a Place</i>	506