Earth and Environmental

Books and Journals from Cambridge University Press

Cambridge University Press publishes across the full spectrum of subdisciplines that comprise the Earth and Environmental Sciences – everything from soil science to space physics and from palaeontology to petroleum geoscience.

We are particularly well known for our comprehensive and world-leading book lists in climate change and solid Earth geophysics.

We publish books ranging in level from undergraduate and graduate textbooks to research monographs, reference volumes, and handbooks for industry practitioners.

We also have an ever-expanding journals portfolio including the prestigious journals of the Paleontological Society from 2015.

For further details visit: cambridge.org/core-earth-and-environmental





ENVIRONMENTAL CONSERVATION

International Journal of Interdisciplinary Environmental Science

THEMATIC SECTION. HUMANS AND ISLAND ENVIRONMENTS

PAPER

Changing invaders: trends of gigantism in insular introduced rats

By Alexandra A.E. van der Geer 203

SUBJECT REVIEWS

Charting progress towards system-scale ecosystem service valuation in islands

By Kirsten L.I. Oleson, Shanna Grafeld, Pieter Van Beukering, Luke Brander, Philip A.S. James and Esther Wolfs 212

Towards a framework to support coastal change governance in small islands

By Marion Glaser, Annette Breckwoldt, Tim J.B. Carruthers,
Donald L. Forbes, Simon Costanzo, Heath Kelsey,
Ramesh Ramachandran and Selina Stead

227

Sovereignty, conservation and island ecological futures

By Alexander Mawyer and Jerry K. Jacka 238

NON-THEMATIC PAPERS

Anna M. Pidgeon and Volker C. Radeloff

Enhancing biodiversity conservation in existing land-use plans with widely available datasets and spatial analysis techniques By Sebastian Martinuzzi , Luis Rivera, Natalia Politi, Brooke L. Bateman, Estefania Ruiz De Los Llanos, Leonidas Lizarraga, M. Soledad De Bustos, Silvia Chalukian,

Assessing the extent of access and benefit sharing in the wildlife trade: lessons from horticultural orchids in Southeast Asia

By Amy Hinsley and David L. Roberts

261

278

Creating an integrated protected area network in Chile: A GIS assessment of ecoregion representation and the role of private protected areas

By Jessica Schutz 269

Using a qualitative model to explore the impacts of ecosystem and anthropogenic drivers upon declining marine survival in Pacific salmon

By Kathryn L. Sobocinski, Correigh M. Greene and Michael W. Schmidt

Human ecology of sacred space: Church forests in the highlands of northwestern Ethiopia

By Morgan L. Ruelle, Karim-Aly Kassam and Zemede Asfaw 291

REPORT

Legislation for wetland conservation in Brazil: Are existing terms and definitions sufficient?

By Leonardo Maltchik, Vanessa Caleffi, Cristina Stenert, Darold Paul Batzer, Maria Teresa Fernandez Piedade and Wolfgang Johannes Junk

301

ERRATUM

Using a qualitative model to explore the impacts of ecosystem and anthropogenic drivers upon declining marine survival in Pacific salmon – ERRATUM

By Kathryn L. Sobocinski, Correigh M. Greene and Michael W. Schmidt

306

252