MARINE ORNITHOLOGY

An International Journal of Seabird Science and Conservation

Published by the Pacific Seabird Group
On behalf of the African, Australasian, Dutch, Japanese, Pacific and UK Seabird Groups
ISSN 1018-3337 (Print)
ISSN 2074-1235 (Online)

EDITOR-IN-CHIEF

David Ainley, H.T. Harvey and Associates, USA

MANAGING EDITOR

Louise Blight, Procellaria Research & Consulting, Canada

ASSOCIATE EDITORS

Rob Barrett, University of Tromsø, Norway
Thierry Boulinier, CEFE-CNRS, France
Alan Burger, University of Victoria, Canada
Peter Dann, Phillip Island Nature Park, Australia
Sebastien Descamps, Norwegian Polar Institute, Norway
Tony Diamond, University of New Brunswick, Canada
Peter G.H. Evans, University of Bangor, UK
Nina Karnovsky, Pomona College, California, USA
Kathy Kuletz, US Fish and Wildlife Service, Anchorage, Alaska, USA
Yan Ropert-Coudert, CNRS-Strasburg, France

BOOK REVIEW EDITOR

Patricia Baird, Simon Fraser University, Canada

FOUNDING EDITOR

John Cooper, South Africa

TECHNICAL EDITORS

Carolyn Brown, carolynjbrown.wordpress.com Gabriela Rangel (Latin America)

PACIFIC SEABIRD GROUP COMMUNICATIONS COMMITTEE

Joanna Smith, TNC Canada

DTP

Reber Creative reberco.com

Marine Ornithology is abstracted/indexed in the Antarctic Bibliography, Aquatic Sciences and Fisheries Abstracts, Biological Abstracts, BIOSIS Previews, Current Advances in Ecological and Environmental Sciences, Current Antarctic Literature, Ecological Abstracts, Ecology Abstracts, Geo Abstracts, Geobase, Oceanographic Literature Review, Ornithological Abstracts, Polar and Glaciological Abstracts, Recent Ornithological Literature, Wildlife Review and Zoological Record – Aves.

Papers published in Marine Ornithology can be freely distributed and archived under Creative Commons Attribution-ShareAlike License (CC BY-SA).

Front cover picture: Incubating Ashy Storm-Petrel (*Oceanodroma homochroa*) at Bat Cave, Santa Cruz Island, California, 15 June 2010, courtesy of A. Laurie Harvey.











Pacific Seabird Group Australasian Seabird Group

Dutch Seabird Group