# 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

### MANAGING EDITOR

Tony Gaston, Environment 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 EDITOR

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

## 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 Glacialogical 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: Adult American Oystercatcher *Haematopus palliatus* with two half-grown chicks on Wrightsville Beach, North Carolina in June 2013, courtesy of Walker Golder.











Pacific Seabird Group

Australasian Seabird Group

**Dutch Seabird Group**