



Front Matter

Source: The Auk, 127(2)

Published By: American Ornithological Society

URL: <https://doi.org/10.1525/auk.2010.127.2.fm>

BioOne Complete (complete.BioOne.org) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

Usage of BioOne Complete content is strictly limited to personal, educational, and non - commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.



The Auk

AN INTERNATIONAL JOURNAL OF ORNITHOLOGY

PUBLISHED BY THE AMERICAN ORNITHOLOGISTS' UNION

Editor: MICHAEL T. MURPHY, *Department of Biology,
Portland State University, P.O. Box 751, Portland, Oregon 97207, USA*

Phone: (503) 725-8734 **FAX:** (503) 725-3888 **E-mail:** murphym@pdx.edu

Managing Editor: MARK C. PENROSE **E-mail:** managingeditor@aou.org

Copy Editor: RICHARD D. EARLES **E-mail:** copyeditor@aou.org

Associate Editors

MARC J. BECHARD, *Boise State University*
BRUCE E. BYERS, *University of Massachusetts*
ROBERT G. CLARK, *Environment Canada*
RUSSELL D. DAWSON, *University of Northern British Columbia*
DONALD C. DEARBORN, *Bucknell University*
STEPHEN J. DINSMORE, *Iowa State University*
ALFRED M. DUFTY, JR., *Boise State University*
JOHN P. DUMBACHER, *California Academy of Sciences*
TOM HAHN, *University of California Davis*
COLLEEN M. HANDEL, *USGS-Biological Resources Division*
MARK E. HAUBER, *Hunter College, CUNY*
GARY R. HEPP, *Auburn University*
DOUGLAS H. JOHNSON, *USGS Northern Prairie Wildlife Research Center*
JASON JONES, *Tetra Tech EC Inc.*
LEO JOSEPH, *Australian National Wildlife Collection*
JOHN T. KLICKA, *University of Nevada-Las Vegas*
MARK LINDBERG, *University of Alaska Fairbanks*
CATHERINE A. LINDELL, *Michigan State University*
GERALD MAYR, *Forschungsinstitut Senckenberg*
KEVIN J. MCGRAW, *Arizona State University*
JENNIFER OWEN, *Michigan State University*
JESKO PARTECKE, *Max-Planck-Institute for Ornithology*
JOHN F. PIATT, *USGS Alaska Science Center*
JUAN C. REBORDA, *Universidad de Buenos Aires*
CHRISTOPHER M. ROGERS, *Wichita State University*
SIEVERT A. ROHWER, *University of Washington*
KENNETH SCHMIDT, *Texas Tech University*
KIM T. SCRIBNER, *Michigan State University*
TERRY L. SHAFFER, *USGS Northern Prairie Wildlife Research Center*
PHILIP C. STOUFFER, *Louisiana State University*
BRIDGET J. M. STUTCHBURY, *York University*
JORGE H. VEGA RIVERA, *Instituto de Biología, UNAM*

Book Review Editor

R. TODD ENGSTROM, *Florida State University Coastal and Marine Laboratory, St. Teresa, Florida 32358, USA*

Memorials Editor

ALAN H. BRUSH, *92 High Street, Mystic, Connecticut 06355, USA*

Membership, Subscription, and Correspondence

The Auk (ISSN 0004-8038, e-ISSN 1938-4254) is published four times a year (January, April, July, October) by University of California Press, Journals and Digital Publishing, 2000 Center Street, Suite 303, Berkeley, CA 94704-1123, for the American Ornithologists' Union, 3575 Hempland Road, Lancaster, PA 17601. Periodicals postage paid at Berkeley, CA, and additional mailing offices. POSTMASTER: Send address changes to *The Auk*, University of California Press, Journals and Digital Publishing, 2000 Center Street, Suite 303, Berkeley, CA 94704-1223. E-mail: customerservice@ucpressjournals.com.

Membership: Persons interested in birds are invited to join the American Ornithologists' Union. Regular membership costs \$90 per year; student memberships are \$28. Membership is \$28 for persons in all countries *except* the United States, Canada, Israel, Japan, Australia, New Zealand, and the following Western European countries: Iceland, Norway, Sweden, Finland, Denmark, Germany, The Netherlands, Belgium, Luxembourg, France, the United Kingdom, Ireland, Switzerland, Austria, Italy, Spain, and Portugal. All members receive *The Auk*, *Ornithological Monographs*, and a bimonthly *Ornithological Newsletter*. A life membership is \$2,600, paid in one sum or four annual installments of \$650. All correspondence regarding membership, including dues payments and changes of address, should go to Ornithological Societies of North America, 5400 Bosque Blvd., Suite 680, Waco, TX 76710-4446, or business@osnabirds.org. Gifts of any amount for the Endowment Fund are welcome and should be sent to AOU c/o Schneider Group, 5400 Bosque Blvd., Suite 680, Waco, Texas 76710. Gifts to the AOU are tax deductible to the extent permitted by law.

Subscriptions: See www.ucpressjournals.com for single issue and subscription orders, and claims information. Domestic claims for nonreceipt of issues should be made within 90 days of the mail date; overseas claims within 180 days. Mail dates can be checked at: <http://www.ucpressjournals.com/ucpress.asp?page=ReleaseSchedule>. UC Press does not begin accepting claims for an issue until thirty (30) days after the mail date.

Advertising: Inquiries about advertising can be sent to adsales@ucpressjournals.com. For complete abstracting and indexing coverage for the journal, please visit <http://www.ucpressjournals.com>. All other inquiries can be directed to customerservice@ucpressjournals.com.

See last page for instructions to contributors, and copying and permissions notice.

Cover: Phylogenetic relationships among the 15 species of cranes (Gruidae) are revealed with new clarity by complete sequences of their mitochondrial genomes (see Krajewski et al., pages 440–452). Pictured here in the left column (top to bottom) are the Red-crowned Crane (*Grus japonensis*), Whooping Crane (*Grus americana*), Black-necked Crane (*Grus nigricollis*), Eurasian Crane (*Grus grus*), Hooded Crane (*Grus monachus*), and Black Crowned Crane (*Balearica pavonina*). In the middle column (top to bottom) are the Sarus Crane (*Grus antigone*), Sandhill Crane (*Grus canadensis*), and Gray Crowned Crane (*Balearica regulorum*). In the right column (top to bottom) are the Brolga Crane (*Grus rubicunda*), White-naped Crane (*Grus vipio*), Wattled Crane (*Bugeranus carunculatus*), Siberian crane (*Leucogeranus leucogeranus*), Blue Crane (*Anthropoides paradisea*), and Demoiselle Crane (*Anthropoides virgo*). Original painting by Siegfried Woldhek.



Printed by Allen Press on Forest Stewardship Council–certified paper.

© 2010 American Ornithologists' Union. All rights reserved.