

## LIST OF AUTHORS

- DAVID G. AINLEY  
H. T. Harvey and Associates  
3150 Almaden Expressway, Suite 145  
San Jose, CA 95118
- CARTER T. ATKINSON  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 218  
Hawaii National Park, HI 96718
- PAUL E. BAKER  
U.S. Geological Survey  
Pacific Island Ecosystems Science Center  
P.O. Box 44  
Hawaii National Park, HI 96718  
(Present address: 8 Raglan Court, Silloth Cumbria,  
CA5 4BW, UK)
- PAUL C. BANKO  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
Kilauea Field Station, P.O. Box 44  
Hawaii National Park, HI 96718
- WINSTON E. BANKO  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
Kilauea Field Station  
Hawaii National Park, HI 96718  
(Present address: 332 Redwood Place,  
College Place, WA 99324)
- KIM E. BERLIN  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44  
Hawaii National Park, HI 96718
- JEFFREY M. BLACK  
Department of Wildlife  
Humboldt State University  
Arcata, CA 95521-8299
- GREGORY J. BRENNER  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44  
Hawaii National Park, HI 96718
- REBECCA L. CANN  
Department of Genetics & Molecular Biology  
John A. Burns School of Medicine  
University of Hawaii at Manoa  
Honolulu, HI 96822
- JOHN H. CAROTHERS  
Museum of Vertebrate Zoology and Department of  
Zoology  
University of California  
Berkeley, CA 94720
- EMILY B. COHEN  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44, Building 344  
Hawaii National Park, HI 96718
- MARK S. COLLINS  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44, Building 344  
Hawaii National Park, HI 96718
- SHEILA CONANT  
Department of Zoology  
University of Hawaii at Manoa  
2538 McCarthy Mall  
Honolulu, HI 96822
- JOHN CURNUTT  
Department of Ecology and Evolutionary Biology  
University of Tennessee  
Knoxville, TN 37919
- REGINALD E. DAVID  
Rana Productions  
P.O. Box 1371  
Kailua-Kona, HI 96745
- LEAH DEFOREST  
P.O. Box 6122  
Hilo, HI 96720
- DIANE DRIGOT  
Environmental Department  
Marine Corps Base Hawaii  
MCBH Kaneohe Bay, HI 96863-3002
- ANDREW ENGILIS, JR.  
Ducks Unlimited, Inc.  
3074 Gold Canal Drive  
Rancho Cordova, CA 95670  
(Present address: Department of  
Wildlife, Fish, and Conservation Biology  
University of California  
Davis, CA 95616)
- STEVEN G. FANCY  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44, Building 344  
Hawaii National Park, HI 96718
- ROBERT C. FLEISCHER  
Molecular Genetics Laboratory  
National Zoological Park  
Smithsonian Institution  
Washington, DC 20008
- LEONARD A. FREED  
Department of Zoology  
University of Hawaii at Manoa  
Honolulu, HI 96822
- JON G. GIFFIN  
Hawaii Dept. Land and Natural Resources  
Division of Forestry and Wildlife  
P.O. Box 4849  
Hilo, HI 96720
- CATHERINE GLIDDEN  
Hawaii Volcanoes National Park  
P.O. Box 52  
Hawaii National Park, HI 96718-0052
- PETER HARRITY  
The Peregrine Fund  
Keauhou Bird Conservation Center  
P.O. Box 39  
Volcano, HI 96785
- PATRICK J. HART  
Department of Zoology  
University of Hawaii at Manoa  
Honolulu, HI 96822

JEFF S. HATFIELD  
U.S. Geological Survey  
Patuxent Wildlife Research Center  
Laurel, MD 20708-4017

STEVEN C. HESS  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44  
Hawaii National Park, HI 96768

CATHLEEN S. NATIVIDAD HODGES  
Haleakala National Park  
Resources Management Division  
P.O. Box 369  
Makawao, Maui, HI 96768

FRANCIS G. HOWARTH  
Department of Natural Sciences  
Bernice P. Bishop Museum  
P.O. Box 19000-A  
Honolulu, HI 96819

DARCY HU  
Hawaii Volcanoes National Park  
P.O. Box 52  
Hawaii National Park, HI 96718-0052

JAMES D. JACOBI  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44  
Hawaii National Park, HI 96718

HELEN F. JAMES  
Department of Vertebrate Zoology  
National Museum of Natural History  
Smithsonian Institution  
Washington, DC 20560

SUSAN I. JARVI  
Molecular Genetics Laboratory  
National Zoological Park  
Smithsonian Institution  
3001 Connecticut Ave. NW  
Washington, DC 20008  
(Present address: Department of Biology  
University of Hawaii-Hilo  
200 W. Kawili St.  
Hilo, HI 96720)

JAMES R. KOWALSKY  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44  
Hawaii National Park, HI 96718

FRED KRAUS  
Department of Land and Natural Resources  
Division of Forestry and Wildlife  
1151 Punchbowl Street  
Honolulu, HI 96813

PAUL D. KRUSHELNYCKY  
U.S. Geological Survey  
Haleakala National Park Field Station  
Box 39  
Makawao, HI 96768

CYNDI KUEHLER  
The Peregrine Fund  
Keauhou Bird Conservation Center  
P.O. Box 39  
Volcano, HI 96785

JOPE KUHN  
The Peregrine Fund  
Keauhou Bird Conservation Center  
P.O. Box 39  
Volcano, HI 96785

MARLA KUHN  
The Peregrine Fund  
Keauhou Bird Conservation Center  
P.O. Box 39  
Volcano, HI 96785

LEONA P. LANIAWE  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44  
Hawaii National Park, HI 96718

ALAN LIEBERMAN  
The Peregrine Fund  
Keauhou Bird Conservation Center  
P.O. Box 39  
Volcano, HI 96785

JILL S. LIPPERT  
Hawaii Volcanoes National Park  
P.O. Box 52  
Hawaii National Park, HI 96718-0052

LLOYD L. LOOPE  
U.S. Geological Survey  
Pacific Island Ecosystems Center  
Haleakala Field Station  
P.O. Box 369  
Makawao, Maui, HI 96768

JAMES S. MACIVOR  
1207 Tedford Way  
Oklahoma City, OK 73116

BARBARA McILRAITH  
The Peregrine Fund  
Keauhou Bird Conservation Center  
P.O. Box 39  
Volcano, HI 96785

CARL E. MCINTOSH  
Molecular Genetics Laboratory  
National Zoological Park  
Smithsonian Institution  
Washington, DC 20008

ARTHUR C. MEDEIROS  
U.S. Geological Survey  
Haleakala National Park Field Station  
Box 39  
Makawao, HI 96768

JULIAN MEISLER  
P.O. Box 851  
Burlington, VT 05402

KARL E. MILLER  
Department of Wildlife Ecology & Conservation  
P.O. Box 110430  
University of Florida  
Gainesville, FL 32611-0430

MICHAEL P. MOORE  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44, Building 344  
Hawaii National Park, HI 96718

MARIE MORIN  
Department of Zoology  
University of Hawaii at Manoa  
2538 McCarthy Mall  
Honolulu, HI 96822

MICHAEL P. MOULTON  
Department of Wildlife Ecology & Conservation  
P.O. Box 110430  
University of Florida  
Gainesville, FL 32611-0430

BERTRAM G. MURRAY, JR.  
Graduate Program in Ecology and Evolution  
80 Nichol Avenue  
Rutgers University  
New Brunswick, NJ 08901-2882

RONALD J. NAGATA, SR.  
Haleakala National Park  
Resources Management Division  
P.O. Box 369  
Makawao, Maui, HI 96768

JAY T. NELSON  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44, Building 344  
Hawaii National Park, HI 96718

NADAV NUR  
Point Reyes Bird Observatory  
Stinson Beach, CA 94970

STUART PIMM  
Department of Ecology and Evolutionary Biology  
University of Tennessee  
Knoxville, TN 37919

RICHARD PODOLSKY  
Avian Systems  
Fort Lee, NJ 07024

H. DOUGLAS PRATT  
Museum of Natural Science  
Louisiana State University  
Baton Rouge, LA 70893

THANE K. PRATT  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44  
Hawaii National Park, HI 96718

MICHELLE H. REYNOLDS  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44  
Hawaii National Park, HI 96718

JUDITH M. RHYMER  
Department of Wildlife Ecology  
University of Maine  
Orono, ME 04469

LENA SCHNELL  
US Army, CDR, USAG-HI-PTA  
Attn: Environmental Office  
APO AP 96556-5703

J. MICHAEL SCOTT  
U.S. Geological Survey  
IDCFWRU  
College of Natural Resources  
University of Idaho  
Moscow, ID 83844-1141

CHERIE SHEHATA  
Department of Genetics and Molecular Biology  
John A. Burns School of Medicine  
University of Hawaii at Manoa  
Honolulu, HI 96822

JOHN C. SIMON  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44  
Hawaii National Park, HI 96718

BETH SLIKAS  
Molecular Genetics Laboratory  
National Zoological Park  
Smithsonian Institution  
Washington, DC 20008

THOMAS B. SMITH  
Department of Biology  
San Francisco State University  
1600 Holloway Ave.  
San Francisco, CA 94132  
(Present address: Center for Population Biology  
University of California  
Davis, CA 95616)

THOMAS J. SNETSINGER  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 1319, Kaua'i Forest Bird Project  
Kekaha, HI 96752

GREGORY SPENCER  
P.O. Box 6122  
Hilo, HI 96720

WILLIAM W. M. STEINER  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
3190 Maile Way  
Honolulu, HI 96822

CHERYL L. TARR  
Department of Biology and Institute of Molecular  
Evolutionary Genetics  
208 Erwin W. Mueller Laboratory  
Pennsylvania State University  
University Park, PA 16802

ERIC A. TILLMAN  
Department of Wildlife Ecology & Conservation  
P.O. Box 110430  
University of Florida  
Gainesville, FL 32611-0430

JOHN TURNER  
The Peregrine Fund  
Keauhou Bird Conservation Center  
P.O. Box 39  
Volcano, HI 96785

ERIK J. TWEED  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44, Building 344  
Hawaii National Park, HI 96718

MIKLOS D.F. UDVARDY (DECEASED)  
California State University, Sacramento

ERIC A. VANDERWERF  
University of Hawaii at Manoa  
Department of Zoology  
Edmonson Hall, 2538 The Mall  
Honolulu, HI 96822

ELLEN M. VANGELDER  
U.S. Geological Survey  
Haleakala National Park  
Box 369  
Makawao, HI 96768

CHARLES VAN RIPER III  
U.S. Geological Survey  
Forest and Rangeland Ecosystem Science Center  
Colorado Plateau Field Station  
P.O. Box 5614  
Northern Arizona University  
Flagstaff, AZ 86011

BETHANY L. WOODWORTH  
U.S. Geological Survey  
Pacific Island Ecosystems Research Center  
P.O. Box 44, Building 344  
Hawaii National Park, HI 96718

FRIEDERIKE WOOG  
Libanonstr. 66  
70184 Stuttgart  
Germany