

# ENDANGERED *Species* BULLETIN

March/April 1999

Vol. XXIV No. 2



*During the last great ice age, woolly mammoths, wild horses, musk oxen, caribou, and a host of other creatures migrated from Asia across the Bering Land Bridge to the place we now know as Alaska. Following this rich resource came nomadic hunters, among the first humans to inhabit the New World. The wildlife these people sought provided not only food, shelter, and clothing, but also a spiritual link with nature. Today, modern nomads—tourists—travel from every corner of the globe to enjoy Alaska's wildlife treasures. At the same time, Alaskans continue to depend on fish and wildlife for subsistence, commerce, and quality of life. Balancing the needs of people and wildlife in a fragile environment requires taking an ecosystem approach to resource management.*



Corel Corp. photo

# U.S. Fish & Wildlife Service

---

**WASHINGTON D.C. OFFICE** *Washington, D.C. 20240*

Jamie Rappaport Clark, *Director*  
Gerry Jackson, *Assistant Director for Ecological Services*

Richard Hannan, *Acting Chief, Division of Endangered Species* (703)358-2171  
Martin Miller, *Acting Deputy Chief, Division of Endangered Species* (703)358-2171  
Kathi Bangert, *Chief, Branch of Information Management* (703)358-2390  
Joy Nicholopoulos, *Chief, Branch of Conservation & Classification* (703)358-2105  
Charlie Scott, *Chief, Branch of Recovery & Delisting* (703)358-2106  
Rick Sayers, *Chief, Branch of Consultation & HCPs* (703)358-2106

---

**REGION ONE** *Eastside Federal Complex, 911 N.E. 11th Ave, Portland OR 97232*

*California, Hawaii, Idaho, Nevada, Oregon,  
Washington, American Samoa, Commonwealth  
of the Northern Mariana Islands,  
Guam and the Pacific Trust Territories*

Anne Badgley, *Regional Director* (503)231-6118  
<http://www.r1.fws.gov>

---

**REGION TWO** *P.O. Box 1306, Albuquerque, NM 87103*

*Arizona, New Mexico, Oklahoma, and Texas*

Nancy Kaufman, *Regional Director* (505)248-6282  
<http://ifw2irm2.irm1.r2.fws.gov/>

---

**REGION THREE** *Federal Bldg., Ft. Snelling, Twin Cities MN 55111*

*Illinois, Indiana, Iowa, Michigan,  
Minnesota, Missouri, Ohio, and Wisconsin*

William Hartwig, *Regional Director* (612)715-5301  
<http://www.fws.gov/r3pao/>

---

**REGION FOUR** *1875 Century Blvd., Suite 200, Atlanta, GA 30345*

*Alabama, Arkansas, Louisiana, Georgia, Kentucky,  
Mississippi, North Carolina, South Carolina, Florida,  
Tennessee, Puerto Rico, and the U.S. Virgin Islands*

Sam Hamilton, *Regional Director* (404)679-7086  
<http://www.fws.gov/r4eao>

---

**REGION FIVE** *300 Westgate Center Drive, Hadley, MA 01035*

*Connecticut, Delaware, Maine, Maryland,  
Massachusetts, New Hampshire,  
New Jersey, New York, Pennsylvania, Rhode Island,  
Vermont, Virginia, and West Virginia*

Ronald E. Lambertson, *Regional Director* (413)253-8300  
<http://www.fws.gov/r5fws>

---

**REGION SIX** *P.O. Box 25486, Denver Federal Center, Denver CO 80225*

*Colorado, Kansas, Montana, Nebraska, North  
Dakota, South Dakota, Utah, and Wyoming*

Ralph O. Morgenweck, *Regional Director* (303)236-7920  
<http://www.r6.fws.gov/>

---

**REGION SEVEN** *1011 E. Tudor Rd., Anchorage, AK 99503*

*Alaska*

Dave Allen, *Regional Director* (907)786-3542  
<http://www.r7.fws.gov/>

# ENDANGERED Species BULLETIN

Telephone: (703)358-2390

Fax: (703)358-1735

Internet:

[R9FWE\\_DES.ESB@fws.gov](mailto:R9FWE_DES.ESB@fws.gov)

<http://www.fws.gov/r9endspp/endspp.html>

Editor

Michael Bender

Associate Editor

Martha Balis-Larsen

Art Director

David Yeargin

Contributors

David B. Allen

Richard Whiteford

Janey Fadely

Greg Balogh

Brian McCaffery

Lori Quakenbush

Robert Suydam

John W. Schoen

Fred Armstrong, Jr.

Catherine Berg

Karen Boylan

Martha Balis-Larsen

Chuck Dauphine

Susan Jewell

Susan Bury

Hank Fischer

LaRee Brosseau

Elsie Davis

Lisa Arroyo

Linda Morse

Andy Moser



#### On the Cover

Although brown bears in Alaska are not listed as endangered, habitat fragmentation has put the Kenai Peninsula population at risk.

*Corel Corp. photo*

*The Endangered Species Bulletin welcomes manuscripts on a wide range of topics related to endangered species. We are particularly interested in news about recovery, habitat conservation plans, and cooperative ventures. Please contact the Editor before preparing a manuscript. We cannot guarantee publication.*

*The Fish and Wildlife Service distributes the Bulletin primarily to Federal and State agencies, and official contacts of the Endangered Species Program. It also is reprinted by the University of Michigan as part of its own publication, the Endangered Species UPDATE. To subscribe, write the Endangered Species UPDATE, School of Natural Resources, University of Michigan, Ann Arbor, MI 48109-1115; or call (734) 763-3243.*



*Printed with vegetable-based ink on recycled and recyclable paper. If you do not keep back issues, please recycle the paper, pass them along to an interested person, or donate them to a local school or library.*

## IN THIS ISSUE

- 4 A Land of Superlatives
  - 6 A Diversity of Ecosystems
  - 8 Short-tailed Albatross:  
Back from the Brink
  - 10 Management in the  
Face of Uncertainty
  - 12 Does the Steller's Eider Depend on  
Lemmings?
  - 14 The Brown Bears of Kenai:  
A Population at Risk
  - 16 An Alaska Native's Perspective
  - 18 The *Exxon Valdez* Spill:  
10 Years Later
  - 20 Alaska's International Affairs  
Program
  - 21 So... You'd Like to Work in Alaska?
  - 22 Canada and U.S. Save Shared  
Species at Risk
  - 24 Top 10 Reasons to Support Rancher  
Compensation
- ### Departments
- 26 Listing Actions
  - 28 Regional News and Recovery  
Updates
  - 31 The ESA at Twenty-five