

ENDANGERED *Species* BULLETIN

July/August 2000

Vol. XXV No. 4



No government agency working alone can ensure the survival of the wildlife resources we all share. The cooperation of private land owners and a wide variety of other interests is essential if we are to conserve our nation's animal and plant species for the future. Yet when people examine the effects of their activities on the environment, they sometimes face what they see as a choice between conservation and the legitimate use of their land. Congress addressed that issue in 1982 when it amended the Endangered Species Act to authorize Habitat Conservation Plans. When carefully implemented, these plans allow resource managers and property owners to carry out their lawful activities while becoming partners in maintaining wildlife habitat.



Photo by Larry Jones/U.S. Forest Service

U.S. Fish & Wildlife Service

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

Jamie Rappaport Clark, *Director*
Gary Frazer, *Assistant Director for Endangered Species*

Nancy Gloman, *Chief, Office of Conservation & Classification* (703)358-2171
Martin Miller, *Acting Chief, Office of Consultation, HCPs, and Recovery* (703)358-2171
Kathi Bangert, *Chief, Office of Information Management* (703)358-2390
Kathy Walker, *Chief, Office of Program Support* (703)358-2079

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://pacific.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://southwest.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://midwest.fws.gov>

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://southeast.fws.gov>

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*

Mamie Parker, *Acting Regional Director* (413)253-8300
<http://northeast.fws.gov>

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://alaska.fws.gov>

ENDANGERED *Species* BULLETIN

Telephone: (703)358-2390

Fax: (703)358-1735

Internet:

<http://endangered.fws.gov>

Editor

Michael Bender

Associate Editor

Martha Balis-Larsen

Editorial assistance provided by

Susan D. Jewell

Art Director

David Yeargin

Contributors

Marj Nelson

Shawnetta Grandberry

Lori Pruitt

Lisa Mandell

Luela P. Roberts

Ted Owens

Craig Hansen

William Vogel

Lorin Hicks

LaRee Brosseau

Bill Brooks

Mark W. Clough



On the Cover

Important habitat for the Mojave population of the desert tortoise is the focus of a Habitat Conservation Plan in southwestern Utah.
Corel Corp. photo

Opposite page:

Van Dyke's salamander (*Plethodon vandykei*), a species of concern protected by Habitat Conservation Plans in the Pacific Northwest

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 **The Changing Face of HCPs**
- 8 **A Treasured Place**
- 10 **Indiana's First HCP Conserves Least Tern**
- 12 **Butterflies Benefit from Statewide HCP**
- 14 **Deep in the Heart of Texas**
- 16 **Washington County's HCP: Four Years Later**
- 18 **Forest Lands HCP: A Case Study**
- 20 **Multi-species HCPs: Experiments with the Ecosystem Approach**

Departments

- 23 Listing Actions
- 25 On the Web
- 26 Regional News and Recovery Updates
- 28 Box Score