

## PUBLICATIONS BY DAVID WILCOVE

### Books

Wilcove, D.S. 1999. *The Condor's Shadow: The Loss and Recovery of Wildlife in America*. W.H. Freeman and Company, New York. (paperback edition published in 2000 by Anchor Books).

### Articles and Book Chapters

Dobson, A.P., W.R. Turner, and D.S. Wilcove. In press. Conservation biology. In: *Theoretical Ecology: Principles and Applications*. Third Edition. R.M. May and A. McLean, eds. Oxford University Press, Oxford.

Turner, W. R., D.S. Wilcove, and H.M. Swain. In press. Assessing the effectiveness of reserve acquisition programs in protecting rare and threatened species. *Conservation Biology*.

Holland, R.A., M. Wikelski, and D.S. Wilcove. 2006. How and why do insects migrate? *Science* 313: 794-796.

Wikelski, M., D. Moskowitz, J.S. Adelman, J. Cochran, D.S. Wilcove, and M.L. May. 2006. Simple rules guide dragonfly migration. *Biology Letters*. doi: 10.1098/rsbl.2006.0487.

Turner, W.R. and D.S. Wilcove. 2006. Adaptive decision rules for nature reserve acquisition. *Conservation Biology* 20: 527-537.

Wilcove, D.S. and M. McMillan. 2006. The Class of '67. In: *The Endangered Species Act at 30: Renewing the Conservation Commitment*. D.D. Goble, J.M. Scott, and F.W. Davis, eds. Island Press, Washington, DC.

Wilcove, D.S. and L.L. Master. 2005. How many endangered species are there in the United States? *Frontiers in Ecology and the Environment* 3: 414-420.

Scott, J.M., D.D. Goble, J.A. Wiens, D.S. Wilcove, M. Bean, and T. Male. 2005. Recovery of imperiled species under the Endangered Species Act: The need for a new approach. *Frontiers in Ecology and the Environment* 7: 383-389.

Wilcove, D.S. 2005. Perspectives: Rediscovery of the ivory-billed woodpecker. *Science* 308: 1422-1423.

Li, Y. and D.S. Wilcove. 2005. Threats to vertebrate species in China and the United States. *BioScience* 55: 147-153.

- Wilcove, D.S. 2004. The private side of conservation. *Frontiers in Ecology and the Environment* 2: 326-327.
- Wilcove, D.S. and J. Lee. 2004. Using economic and regulatory incentives to restore endangered species: Lessons learned from three new programs. *Conservation Biology* 18: 639-645
- Pimm, S.L. et al. 2001. Can we defy nature's end? *Science* 293: 2207-2208.
- Wilcove, D.S. 2001. Afterword. In: *Remains of a Rainbow: Rare Plants and Animals of Hawaii*. D. Liittschwager and S. Middleton. National Geographic, Washington, DC.
- Abbitt, R.J.F., J.M. Scott, and D.S. Wilcove. 2000. The geography of vulnerability: Incorporating species geography and human development patterns into conservation planning. *Biological Conservation* 96: 169-175.
- Wilcove, D.S., D. Rothstein, J. Dubow, A. Phillips, and E. Losos. 2000. Leading threats to U.S. biodiversity: What's threatening imperiled species? In: *Precious Heritage: The Status of Biodiversity in the United States*. B. Stein et al., eds. Oxford University Press, Oxford.
- Haufler, J.B., T. Crow, and D. Wilcove. 1999. Scale considerations for ecosystem management. In: *Ecological Stewardship: A Common Reference for Ecosystem Management*. N.C. Johnson, A.J. Malk, W.T. Sexton, R.C. Szaro, eds. Elsevier Science, New York.
- Wilcove, D.S. and L.Y. Chen. 1998. Habitat management costs for endangered species. *Conservation Biology* 12: 1405-1407.
- Wilcove, D.S., D. Rothstein, J. Dubow, A. Phillips, and E. Losos. 1998. Quantifying threats to imperiled species in the United States. *BioScience* 48:607-615.
- Dobson, A.P., J.P. Rodriguez, W.M. Roberts, and D.S. Wilcove. 1997. Geographic distribution of endangered species in the United States. *Science* 275:550-553.
- Bean, M.J. and D.S. Wilcove. 1996. Ending the impasse. *Environmental Forum* 13(4):22-28 (July/August).
- Eisner, T., J. Lubchenco, E.O. Wilson, D.S. Wilcove, and M.J. Bean. 1995. Building a scientifically sound policy for protecting endangered species. *Science* 268:1231-1232.
- Losos, E., J. Hayes, A. Phillips, D. Wilcove, and C. Alkire. 1995. Taxpayer-subsidized resource extraction harms species: double jeopardy. *BioScience* 45:446-455.

- Oppenheimer, M., D.S. Wilcove, and M.J. Bean. 1995. A Moment of Truth: Correcting the Scientific Errors in Gregg Easterbrook's *A Moment on the Earth*. *Environmental Law* 25:1293-1325.
- Robinson, S.K. and D.S. Wilcove. 1994. Forest fragmentation in the temperate zone and its effects on migratory songbirds. *Bird Conservation International* 4:233-249.
- Wilcove, D.S. 1994. Turning conservation goals into tangible results: The case of the spotted owl and old-growth forests. In: *Large Scale Ecology and Conservation Biology*. P.J. Edwards, R.M. May, and N.R. Webb, eds. Blackwell Scientific Publications, Cambridge, MA.
- Wilcove, D.S. and J.T. Olson. 1993. The ancient forests of the Pacific Northwest: A case study in conservation and economic development. In: *Perspectives on Biodiversity: Case Studies of Genetic Resource Conservation and Development*. C.S. Potter, J.I. Cohen, and D. Janczewski, eds. AAAS Press, Washington, D.C.
- Wilcove, D. 1993. Getting ahead of the extinction curve. *Ecological Applications* 3:218-220.
- Wilcove, D., M. McMillan, and K. Winston. 1993. What exactly is an endangered species? An analysis of the U.S. endangered species list: 1985-1991. *Conservation Biology* 7:87-93.
- Wilcove, D. and M. Bean. 1992. Fisheries management and biological diversity: Problems and opportunities. *Trans. N. Am. Wildl. Nat. Res. Conf.* 57:373-383.
- Wilcove, D.S. and S.K. Robinson. 1990. The impact of forest fragmentation on bird communities in eastern North America. In: *Biogeography and Ecology of Forest Bird Communities*. A. Keast, ed. SPB Academic Publishing, The Hague, Netherlands.
- Wilcove, D.S. 1990. The role of wilderness in protecting biodiversity. In: *Wilderness Areas: Their Impacts. Proceedings of a Symposium*. A. Rasmussen, ed. Utah State University Cooperative Extension Service, Logan, UT.
- Wilcove, D.S. 1989. Protecting biodiversity in multiple-use lands: Lessons from the U.S. Forest Service. *Trends in Ecology and Evolution* 4:385-388.
- Wilcove, D.S. 1988. Changes in the avifauna of the Great Smoky Mountains: 1947-1983. *Wilson Bulletin* 100:256-271.
- Wilcove, D.S. and F.B. Samson. 1987. Innovative wildlife management: listening to Leopold. *Trans. N. Am. Wildl. Nat. Res. Conf.* 52:327-332.

Wilcove, D.S. 1987. From fragmentation to extinction. *Natural Areas Journal* 7:23-29.

Wilcove, D.S. 1987. Biological diversity in the national forests and below-cost timber sales. In: *Below-cost Sales: Proceedings of a Conference on the Economics of National Forest Timber Sales*. D. LeMaster, B. Flamm, and J. Hendee, eds. The Wilderness Society, Washington, DC.

Wilcove, D.S., C.H. McLellan, and A.P. Dobson. 1986. Habitat fragmentation in the temperate zone. In: *Conservation Biology: Science of Scarcity and Diversity*. M. Soulé ed. Sinauer Associates, Sunderland, MA.

Norse, E.A., K.L. Rosenbaum, D.S. Wilcove, B.A. Wilcox, W.H. Romme, D.W. Johnston, and M.L. Stout, 1986. *Conserving Biological Diversity in Our National Forests*. The Wilderness Society, Washington, DC.

Wilcove, D.S. and R.M. May. 1986. News & Views: National park boundaries and ecological realities. *Nature* 324:206-207.

Wilcove, D.S. and R.M. May. 1986. News & Views: The fate of the California condor. *Nature* 319:16.

McLellan, C.H., A.P. Dobson, D.S. Wilcove, and J.F. Lynch. 1986. Effects of forest fragmentation on New and Old World bird communities: empirical observations and theoretical implications. In: *Wildlife 2000: Modeling Habitat Relationships of Terrestrial Vertebrates*. J. Verner, M.L. Morrison, and C.J. Ralph, eds. University of Wisconsin Press, Madison, WI.

Wilcove, D.S. 1985. Nest predation in forest tracts and the decline of migratory songbirds. *Ecology* 66:1211-1214.

Harvey, P.H. and D.S. Wilcove. 1985. News & Views: Sex among the dunnocks. *Nature* 313:180.

Wilcove, D.S. and J.W. Terborgh. 1984. Patterns of population decline in birds. *American Birds* 38:10-13..

McMichael, D.J. and D.S. Wilcove. 1977. Wintering woodpeckers in an urban environment. *Kingbird* 27:3-10.

### **Popular Articles**

Wilcove, D.S. and T. Eisner. 2000. The impending extinction of natural history. *The Chronicle of Higher Education*, September 15.

Wilcove, D.S. 1990. Empty skies. *The Nature Conservancy Magazine* 40(1):4-13.

Wilcove, D.S. 1990. Of owls and ancient forests. In: *Ancient Forests of the Pacific Northwest*. E. Norse, ed. Island Press, Washington, DC.

Wilcove, D.S. 1989. In memory of Martha and her kind. *Audubon* 91(5):52-55.

Wilcove, D.S. 1989. Silent Hawaii. *Living Bird* 8(3):8-13.

Wilcove, D.S. 1988. What I saw when I went to the forest. *Wilderness* 51(2):47-50.

Wilcove, D.S. 1987. Public lands management and the fate of the spotted owl. *American Birds* 41:361-367.

Wilcove, D.S. 1987. Back from the brink. *The Nature Conservancy Magazine*. 37(3):4-8.

Wilcove, D.S. 1985. Where have all the songbirds gone? *Living Bird* 4:20-23.

Wilcove, D.S. and R.F. Whitcomb. 1983. Gone with the trees. *Natural History* 92:82-91.

### **Columns for *Living Bird***

One last chance, Autumn 2006

How common is rare? Spring 2005

Of oilbirds and piping-guans, Autumn 2004

Fire in the mountains, Spring 2004

Close encounters, Spring 2003

The price of an owl, Autumn, 2002

A safe harbor for the ark, Spring 2002

Crossbills in the Caribbean, Autumn 2001

The silence of the lands, Spring 2001

Hidden in plain sight, Autumn 2000

Restoring rails, Spring 2000

Gullible birdwatchers, Autumn 1999

The rarest of the rare, Spring 1999

Of billibongs and bobwhites, Autumn 1998

Parakeets in the mist, Spring 1998

A tale of two curlews, Autumn 1997

Buried treasures, Spring 1997

Prairie home companions, Spring 1996

Top gun, Autumn 1995

The one that got away, Spring 1995

Helping the homeless, Autumn 1994

Lost and found, Spring 1994

Crossbills and clearcuts, Autumn 1993

The compleat curassow, Spring 1993

Sleeping with the enemy, Winter 1993

Scrub jays and the politics of race, Summer 1992

In praise of obscurity, Winter 1992

Hyacinth macaw, Spring 1991

A quiet exit, Autumn 1990

### **Notes and Book Reviews**

Trombulak, S.C., D.S. Wilcove, and T.D. Male. 2006. Science as smoke screen. *Science* 312: 973.

Hunter, M.L., Jr., A. Calhoun, and D.S. Wilcove. 2004. Goliath heron fishing with artificial bait? *Waterbirds* 27: 312-313.

Wilcove, D.S. 1998. The promise and disappointment of the Endangered Species Act. *New York University Environmental Law Journal* 6: 275-278.

Dobson, A., J.P. Rodriguez, W.M. Roberts, and D.S. Wilcove. 1997. Distribution and causation of species endangerment in the United States. *Science* 277: 1117.

Wilcove, D. 1995. Book Review of *Noah's Choice: The Future of Endangered Species*. *Biodiversity and Conservation*. 4:1028-1030.

Wilcove, D.S. and R.B. Blair. 1995. The ecosystem management bandwagon. *Trends in Ecology and Evolution*. 10:345.

McMillan, M. and D.S. Wilcove. 1994. Gone but not forgotten: Why have species protected under the Endangered Species Act gone extinct? *Endangered Species Update*. 11(11):5-6.

Wilcove, D.S. 1994. Author's response. *Ecological Applications* 4:207-208.

Wilcove, D.S. 1991. Commentary on the Ecological Society of America's Sustainable Biosphere Initiative. *Conservation Biology* 5:553.

Wilcove, D.S. and D. Murphy. 1991. The spotted owl controversy and conservation biology. *Conservation Biology* 5:261.

Robinson, S.K. and D.S. Wilcove. 1989. Conserving tropical raptors and game birds. *Conservation Biology* 3:192-193.

Wilcove, D.S. 1989. Predicting the future for endangered species. *Endangered Species Update* 6(10):40.

Wilcove, D.S. 1987. Recall to the wild: wolf reintroduction in Europe and North America. *Trends in Ecology and Evolution* 2:146-147.

Wilcove, D.S. 1986. Owls and old-growth. *Trends in Ecology and Evolution* 1:113-114.

May, R.M. and D.S. Wilcove. 1985. Book review of *Immigrant Killers*. *New Scientist*, September 5.

Greene, E., D. Wilcove, and M. McFarland. 1984. Observations of birds at an army ant swarm in Guerrero, Mexico. *Condor* 86:92-93.

Wilcove, D.S. 1983. Book review of *Forest Island Dynamics in Man-dominated Landscapes*. *BioScience* 33:398.

Ridgely, R.S. and D.S. Wilcove. 1979. First nesting record of gray-hooded gull from Ecuador. *Condor* 81:438-439.

Pujals, J.J., J.W. Wall, and D.S. Wilcove. 1977. First record of pearl kite for Panama. *American Birds*. 31:1099-1100.

## Reports

Environmental Defense Fund. 1999. *Safe Harbor: Helping Landowners Help Endangered Species*. Environmental Defense Fund, Washington, DC.

Rudek, J., M.E. Taylor, D.S. Wilcove, J.B. Preyer, M.A. Duval, R. Bonnie, and X. Riva. 1998. *Soiled Streams: Cleaning Up Sediment Pollution in North Carolina Waters*. Environmental Defense Fund, Raleigh, NC.

Wilcove, D.S., M.J. Bean, R. Bonnie, and M. McMillan. 1996. *Rebuilding the Ark: Toward a More Effective Endangered Species Act for Private Land*. Environmental Defense Fund, Washington, DC.

Haimson, L., B. Goodman, M. Oppenheimer, D.S. Wilcove, and M.J. Bean. 1995. *A Moment of Truth: Correcting the Scientific Errors in Gregg Easterbrook's A Moment on the Earth*. Environmental Defense Fund, New York, NY.

Cooperrider, A.Y., D.S. Wilcove, and contributors. 1995. *Defending the Desert: Conserving Biodiversity on BLM Lands in the Southwest*. Environmental Defense Fund, Washington, DC.

Wilcove, D.S. and M.J. Bean, eds. 1994. *The Big Kill: Declining Biodiversity in America's Lakes and Rivers*. Environmental Defense Fund, Washington, DC.

Wilcove, D.S., S. Willcox, A. Phillips, and M. Bean. 1993. Whatever Happened to the Class of '67? A Report Commemorating the 26th Anniversary of the First Endangered Species List. Environmental Defense Fund, Washington, DC.

Wilcove, D.S., M. Anderson, D. Kloepfer, J. Olson, J. Watson, E. Norse, R. Freimark, and R. Hoppe. 1988. *End of the Ancient Forests: A Special Report on National Forest Plans in the Pacific Northwest*. The Wilderness Society, Washington, DC.

Wilcove, D. S. 1988. *Protecting Biological Diversity*. Volume 2 in: *National Forests: Policies for the Future*. The Wilderness Society, Washington, DC.

Wilcove, D.S., M. Anderson, B. Flamm, and R. Rice. 1987. *Management Directions for the National Forests of the Greater Yellowstone Ecosystem*. The Wilderness Society, Washington, DC.

Wilcove, D.S., R. Turnage, and M. Anderson. 1986. *Comments on the Draft Supplemental Environmental Impact Statement on the Spotted Owl*. The Wilderness Society, Washington, DC.

### **Op-eds**

New species await discovery. *Denver Post*, April 30, 2000.

Who will protect our endangered species? *Virginian-Pilot*, December 20, 1995.

Before skies become entirely barren of birds. *New York Times*, May 25, 1993 (with M. Bean).

Avoid this trap, Mr. President. *Los Angeles Times*, April 7, 1992 (with M. Bean).

Save the Endangered Species Act, *St. Louis Post-Dispatch*, November 13, 1991 (with M. Bean).