

DAVID S. WILCOVE

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Robertson Hall
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Princeton, NJ 08544

EMPLOYMENT

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| 2001-Present | Professor of Ecology, Evolutionary Biology, and Public Affairs, Princeton University. |
| 1991-2001 | Senior Ecologist, Environmental Defense Fund. |
| 1988-1991 | Senior Ecologist, The Wilderness Society. |
| 1986-1988 | Ecologist, The Wilderness Society. |
| 1985-1986 | Research Scientist in Zoology, The Nature Conservancy. |

PROFESSIONAL APPOINTMENTS

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| 2009-Present | National Council, World Wildlife Fund |
| 2009-Present | Scientific Advisory Council, American Prairie Foundation |
| 2008-Present | Science Advisor, Defenders of Wildlife |
| 2007-Present | Advisory Council, Natural History Network |
| 2005-2007 | Board of Directors, New Jersey Audubon Society |
| 2005-Present | Darwin Scientific Advisory Council, Galapagos Conservancy |
| 2003-Present | Advisory Board, David H. Smith Conservation Research Fellowship Program |
| 2002-2004 | President, North American Section, Soc. for Conservation Biology |
| 2002-2004 | Board of Governors, Society for Conservation Biology. |
| 1999-2005 | Board of Directors, American Bird Conservancy |
| 1996-2001 | Board of Directors, <i>New England Naturalist</i> |
| 1996-1997 | Board of Editors, <i>Ecological Applications</i> |
| 1994-2007 | Board of Trustees, RARE |
| 1993-1996 | Federal Invasive Species Advisory Committee |
| 1993-1996 | Board of Governors, Society for Conservation Biology. |
| 1990-2015 | Contributing editor and columnist, <i>Living Bird</i> . |
| 1989-2000 | Board of Editors, <i>Conservation Biology</i> . |
| 1989-1994 | Board of Directors, International Council for Bird Preservation - Pan American section. |

1989-1991	Member, American Ornithologists' Union Committee on Public Responsibilities.
1989-1990	Representative for the environmental community, Interagency Spotted Owl Scientific Committee (Jack Ward Thomas Committee).
1987-1994	Board of Directors, International Council for Bird Preservation - U.S. Section; chairman, 1993-1994; treasurer, 1990-1992. Successfully guided organization through a merger with another group to form the American Bird Conservancy.
1987-1992	Board of Directors, Natural Areas Association.

AWARDS

2013	Spirit of Defenders Award for Science, Defenders of Wildlife.
2011	Pioneer of Science award, Hauptman-Woodward Medical Research Institute (a biennial award to outstanding scientists with a connection to Western New York).
2004	Fellow, American Ornithologists' Union.
2001	Distinguished Achievement Award, Society for Conservation Biology, "for extraordinary contributions to biodiversity conservation by applying the authority of biological scholarship to conservation advocacy."
2001	Partnership Award, The Nature Conservancy of Virginia, presented to Environmental Defense "for leadership in establishing Virginia's first safe harbor program."
1992	Publication of the Year Award, The Wildlife Society, presented to members of the Interagency Spotted Owl Scientific Committee for "A Conservation Strategy for the Northern Spotted Owl."
1991	Group Achievement Award, The Wildlife Society, presented to members of the Interagency Spotted Owl Scientific Committee.
1991	Quinney Visiting Scholar, College of Natural Resources, Utah State University.

1990 Pew Scholar in Conservation and the Environment, a three-year, \$150,000 grant awarded to ten “outstanding scholars who are committed to both research and the application of their findings to the pressing issues of the conservation of biological diversity and directly related environmental problems.”

EDUCATION

1985 Princeton University, Ph.D. in Biology.

1982 Princeton University, M.A. in Biology.

1980 Yale University, B.S. in Biology, *cum laude* with distinction in the major.

PUBLICATIONS

Author of two books and many scientific publications, book chapters, and popular articles dealing with the conservation of biological diversity, endangered species, ornithology, island biogeography, and conservation policy.

David S. Wilcove Publications

Books

Wilcove, D.S. 2008. *No Way Home: The Decline of the World's Great Animal Migrations*. Island Press, Washington, DC.

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).

Edited Volumes

Levin, S.A., ed. S.R. Carpenter, H.C.J. Godfray, A.P. Kinzig, M. Loreau, J.B. Losos, B. Walker, and D.S. Wilcove, assoc. eds. 2009. *The Princeton Guide to Ecology*. Princeton University Press, Princeton, NJ.

Articles and Book Chapters

Green, J.M.H., S. Sripanomyom, X. Giam, and D.S. Wilcove. In press. The ecology and economics of shorebird conservation in a tropical human-modified landscape. *Journal of Applied Ecology*.

Giam, X., R. K. Hadiaty, H. H. Tan, L.R. Parenti, D. Wowor, S. Sauri, K. Y. Chong, D. C. J. Yeo, D. S. Wilcove. In press. Mitigating the impact of oil palm monoculture on freshwater fishes in Southeast Asia. *Conservation Biology*.

Harris, J.B.C., J.M.H. Green, D.W. Prawiradilaga, X. Giam, Giyanto, D. Hikmatullah, C.A. Putra, and D. S. Wilcove. 2015. Using market data and expert opinion to identify overexploited species in the wild bird trade. *Biological Conservation*. DOI: 10.1016/j.biocon.2015.04.009.

Burivalova Z, T.M. Lee, X. Giam, C.H. Sekercioglu, D.S. Wilcove, and L.P. Koh, 2015 Avian responses to selective logging shaped by species traits and logging practices. *Proceedings of the Royal Society B*. 282: 20150164.<http://dx.doi.org/10.1098/rspb.2015.0164>

Wilcove, D.S. and J. Ghazoul. 2015. The marketing of nature. *Biotropica*. DOI: 10.1111/btp.12215

Wu, J., D.S. Wilcove, S.K. Robinson, and G. Powell. 2015. White-rumped Sandpiper *Calidris fuscicollis* in Sichuan, China. *BirdingASIA* 23: 93.

Tingley, M.W., E.S. Darling, and D.S. Wilcove. 2014. Fine- and coarse-filter

conservation strategies in a time of climate change. *Annals of the New York Academy of Sciences*. DOI: 10.1111/nyas. 12484.

Edwards, D.P., A. Magrach, P. Woodcock, Y. Ji, N. T.-L. Lim, F.A. Edwards, T.H. Larsen, W.W. Hsu, S. Benedick, C.V. Khen, A.Y.C. Chung, G. Reynolds, B. Fisher, W.F. Laurance, D.S. Wilcove, K.C. Hamer, and D.W. Yu. 2014. Selective-logging and oil palm: multitaxon impacts, biodiversity indicators, and trade-offs for conservation planning. *Ecological Applications* 24: 2029-2049.

Kurz, D.J., A.J. Nowakowski, M.W. Tingley, M.A. Donnelly, and D. S. Wilcove. 2014. Forest land use complementarity modifies community structure of a tropical herpetofauna. *Biological Conservation* 170: 246-255.

Morrison, J., M. Hack, D.S. Wilcove, and H.F. Greeney. 2014. A nest of orange-throated tanager *Wetmorethraupis sterrhopteron*. *Cotinga* 36: 51-53.

Estes, L.D., L. Paroz, B.A. Bradley, J.M.H. Green, D.G. Hole, S. Holness, G. Ziv, M.G. Oppenheimer, and D.S. Wilcove. 2014. Using changes in agricultural utility to quantify future climate-induced risk to conservation. *Conservation Biology* 28: 427-437. DOI: 10.1111/cobi.12205.

Berger, J., et al. 2014. Optimism and challenge for science-based conservation of migratory species in and out of U.S. National Parks. *Conservation Biology* 28: 4-12.

Fisher, B., D.P. Edwards, and D. S. Wilcove. 2014. Logging and conservation: economic implications of the stocking rates and prices of commercial timber species. *Forest Policy and Economics* 38: 65-71.

Tingley, M.W., L.D. Estes, and D.S. Wilcove. 2013. Climate change must not blow conservation off course. *Nature* 500: 271-272.

Norbu, N., M.C. Wikelski, D.S. Wilcove, J. Partecke, Ugyen, U. Tenzin, Sherub, T. Tempa. 2013. Partial altitudinal migration of a Himalayan forest pheasant. *PLoS ONE* 8(4): e60979. Doi: 10.1371/journal.pone.0060979.

Wilcove, D.S., X. Giam, D.P. Edwards, B. Fisher, and L.P. Koh. 2013. Navjot's nightmare revisited: logging, agriculture, and biodiversity in Southeast Asia. *Trends in Ecology and Evolution* 28: 531-540.

Edwards, F.A., D.P. Edwards, T.H. Larsen, W.W. Hsu, S. Benedick, A. Chung, C. Yun Khen, D.S. Wilcove, and K.C. Hamer. 2014. Does logging and forest conversion to oil palm agriculture alter functional diversity in a biodiversity hotspot? *Animal Conservation* 17: 163-173. DOI: 10.1111/acv.12074.

Socolar, J.S. and D.S. Wilcove. 2013. Threatened Birds. In: *Encyclopedia of*

Biodiversity. Second edition. S.A. Levin, ed. Academic Press: Waltham, MA.

Bradley, B.A., L.D. Estes, D.G. Hole, S. Holness, M. Oppenheimer, and D.S. Wilcove. 2012. Predicting how adaptation to climate change could affect ecological conservation: secondary impacts of shifting agricultural suitability. *Diversity and Distributions* 18: 425-437.

Giam, X. and D.S. Wilcove. 2012. The geography of conservation ecology research in Southeast Asia: current biases and future opportunities. *Raffles Bulletin of Zoology* 25(Supplement): 29-36.

Pattemore, D.I. and D.S. Wilcove. 2011. Invasive rats and recent colonist birds partially compensate for the loss of endemic New Zealand pollinators. *Proceedings of the Royal Society B* DOI: 10.1098/rspb.2011.2036.

Edwards, D.P., P. Woodcock, F.A. Ansell, T. Larsen, W.W. Hsu, S. Benedick, and D.S. Wilcove. 2012. Reduced-impact logging and biodiversity conservation: a case study from Borneo. *Ecological Applications* 22: 561-571

Edwards, D.P., B. Fisher, and D.S. Wilcove. 2011. High conservation value or high confusion value? Sustainable agriculture and biodiversity conservation in the tropics. *Conservation Letters* 5: 20-27. DOI: 10.1111/j.1755-263x.2011.00209.x.

Edwards, D.P., B. Fisher, X. Giam, and D.S. Wilcove. 2011. Correspondence: underestimating the costs of conservation in Southeast Asia. *Frontiers in Ecology and the Environment* 9:544-545. DOI: 10.1890/11.WB.031.

Bradley, B.A., L.D. Estes, D.G. Hole, S. Holness, M. Oppenheimer, W.R. Turner, H. Beukes, R. Schulze, M.A. Tadross, and D.S. Wilcove. 2011. Predicting how adaptation to climate change could affect ecological conservation: secondary impacts of shifting agricultural suitability. *Diversity and Distributions* 18: 425-437.

Fisher, B., D.P. Edwards, T.H. Larsen, F.A. Ansell, W.W. Hsu, C.S. Roberts, and D.S. Wilcove. 2011. Cost-effective conservation: calculating biodiversity and logging tradeoffs in Southeast Asia. *Conservation Letters* 4: 443-450. DOI: 10.1111/j.1755-263x.2011.00198x.

Edwards, D.P., B. Fisher, and D.S. Wilcove. 2011. Correspondence: Green labelling being misused. *Nature* 475: 174.

Fisher, B.P., D.P. Edwards, X. Giam, and D.S. Wilcove. 2011. The high cost of conserving Southeast Asia's lowland rainforests. *Frontiers in Ecology and the Environment*. DOI: 10.1890/100079

Edwards, D.P., T.H. Larsen, T.D.S. Docherty, F.A. Ansell, W.W. Hsu, M.A. Derhe,

K.C. Hamer, and D.S. Wilcove. 2011. Degraded lands worth protecting: the biological importance of Southeast Asia's intensively logged forests. *Proceedings of the Royal Society B* 278: 82-90. DOI: 10.1098/rspb.2010.1062

Turner, W.R., B.A. Bradley, L.D. Estes, D.G. Hole, M. Oppenheimer, and D.S. Wilcove. 2010. Climate change: helping nature survive the human response. *Conservation Letters* 3: 304-312. DOI: 10.1111/j.1755-263X.2010.00128x

Bowlin, M.S., I-A Bisson, J. Shamoun-Baranes, J.D. Reichard, N. Sapir, P.P. Marra, T.H. Kunz, D.S. Wilcove, A. Hedenstrom, C.G. Guglielmo, S. Akesson, M. Ramenofsky, and M. Wikelski. 2010. Grand challenges in migration biology. *Integrative and Comparative Biology* 50: 261-279. DOI: 10.1093/icb/icq013

Edwards, D.P., J.A. Hodgson, K.C. Hamer, S.L. Mitchell, A.H. Ahmad, S.J. Cornell, and D.S. Wilcove. 2010. Wildlife-friendly oil palm plantations fail to protect biodiversity effectively. *Conservation Letters* 3: 236-242. DOI: 10.1111/j.1755-263X.2010.00107.x

Prugh, L.R., A.R.E. Sinclair, K.E. Hodges, A.L. Jacobs, and D.S. Wilcove. 2010. Reducing threats to species: threat reversibility and links to industry. *Conservation Letters* 3: 267-276. DOI: 10.1111/j.1755-263X.2010.00111.x

Sodhi, N.S., D.S. Wilcove, T.M. Lee, C.H. Sekercioglu, R. Subaraj, H. Bernard, D.L. Yong, S.L.H. Lim, D.M. Prawiradilaga, and B.W. Brook. 2010. Deforestation and avian extinction on tropical landbridge islands. *Conservation Biology* 24: 1290-1298. DOI: 10.1111/j.1523-1739.2010.01495.x

Gregory, N.C., R.L. Sensenig, and D.S. Wilcove. 2010. Effects of controlled fire and livestock grazing on bird communities in East African savannas. *Conservation Biology* 24: 1606-1616. DOI: 10.1111/j.1523-1739.2010.01533.x

Wikelski, M. and D.S. Wilcove. 2010. Migrations. In: *The Atlas of Global Conservation: Changes, Challenges and Opportunities to Make a Difference*. Hoekstra, J.M., J.L. Molnar, M. Jennings, C. Revenga, M.D. Spalding, T.M. Boucher, J.C. Robertson, T. J. Heibel, and K. Ellison, eds. 2010. University of California Press, Berkeley, CA.

Bradley, B.A., D.M. Blumenthal, D.S. Wilcove, and L.H. Ziska. 2010. Plant invasions in an era of global change. *Trends in Ecology and Evolution* 25: 310-318.

Wilcove, D.S. and L.P. Koh. 2010. Addressing the threats to biodiversity from oil palm agriculture. *Biodiversity and Conservation* 19:999-1007.

- Wilcove, D.S. 2010. Endangered species management: the US experience. In: *Conservation Biology for All*. N. Sodhi and P.R. Ehrlich, eds. Oxford University Press.
- Bradley, B.A., and D.S. Wilcove. 2010. When invasive plants disappear: transformative restoration possibilities in the western United States resulting from climate change. *Restoration Ecology* 17:715-721.
- Turner, W.R., M. Oppenheimer, and D.S. Wilcove. 2009. A force to fight global warming. *Nature* 462: 278-279.
- Bradley, B.A., D.S. Wilcove, and M. Oppenheimer. 2009. Climate change increases risk of plant invasions in eastern United States. *Biological Invasions* DOI: 10.1007/s10530-009-9597-y
- Hunter, M.L., Jr., M.J. Bean, D.B. Lindenmayer, and D.S. Wilcove. 2009. Thresholds and the mismatch between environmental laws and ecosystems. *Conservation Biology* 23: 1053-1055
- Treves, A., R.L. Jurewicz, L. Naughton-Treves, and D.S. Wilcove. 2009. The price of tolerance: wolf damage payments after recovery. *Biodiversity and Conservation* 18: 4003-4021. DOI: 10.1007/s10531-009-9695-2
- Marvin, D.C., B.A. Bradley, and D.S. Wilcove. 2009. A novel, web-based, ecosystem mapping tool using expert opinion. *Natural Areas Journal* 29: 281-292.
- Wilcove, D.S. 2009. Conservation biology. In: *Princeton Guide to Ecology*. S.A. Levin, ed. Princeton University Press, Princeton, NJ.
- Nicholson, E., D.A. Keith, and D.S. Wilcove. 2009. Assessing the threat status of ecological communities. *Conservation Biology* 23: 259-274.
- Koh, L.P. and D.S. Wilcove. 2009. Oil palm: disinformation enables deforestation. *Trends in Ecology and Evolution* 24: 67-68.
- Bradley, B.A., M. Oppenheimer, and D.S. Wilcove. 2009. Climate change and plant invasions: restoration opportunities ahead? *Global Change Biology* 15: 1511-1521. doi: 10.1111/j.1365-2486.2008.01824.x
- Koh, L.P. and D.S. Wilcove. 2008. Is oil palm agriculture really destroying tropical biodiversity? *Conservation Letters* 1: 60-64. DOI: 10.1111/j.1755.263x.2008.00011.x.
- Wilcove, D.S. and M. Wikelski. 2008. Going, going, gone: Is animal migration disappearing? *PLoS Biology* 6(7):e188. DOI: 10.1371/journal.pbio.0060188.

Bonnie, R. and D.S. Wilcove. 2008. Ecological considerations. In: *Conservation and Biodiversity Banking*. N. Carroll, J. Fox, and R. Bayon, eds. Earthscan, London.

Morrison, J.C., W. Sechrest, E. Dinerstein, D.S. Wilcove, and J. Lamoreux. 2007. Persistence of large mammal faunas as indicators of global human impacts. *Journal of Mammalogy* 88:1363-1380.

Koh, L.P. and D.S. Wilcove. 2007. Cashing in palm oil for conservation. *Nature* 448: 993-994.

Jetz, W., D.S. Wilcove, and A.P. Dobson. 2007. Projected impacts of climate and land-use change on the global diversity of birds. *PLoS Biology* 5(6): e157. DOI:10.1371/journal.pbio0050157.

Dobson, A.P., W.R. Turner, and D.S. Wilcove. 2007. 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. 2006. Assessing the effectiveness of reserve acquisition programs in protecting rare and threatened species. *Conservation Biology* 20: 1657-1669.

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

Wikelski, M., D. Moskowicz, 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.

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

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

- 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 (authors' response). *Science* 277: 1117.
- 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.
- 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.
- 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.
- 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. 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. 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.

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.

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

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. 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.

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.

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.

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

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

Popular Articles

Wilcove, D.S. 2015. The fundamental things apply. *Bird Conservation: The Magazine of the American Bird Conservancy*, Winter 2014-2015.

Wilcove, D.S. 2008. Animal migration: an endangered phenomenon? *Issues in Science and Technology*, Spring.

Wilcove, D.S. 2008. Disappearing animal migrations. *Orion*, January/February.

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*

Paradise losing, Summer 2015

A sense of history, Summer 2014

Playing chicken, Winter 2014

Grebes take a dive, Summer 2013

Saving an ark, Summer 2012

Laboratories of extinction? Winter 2012

Can we save the spoon-billed sandpiper? Summer 2011

Wastelands worth protecting, Winter 2011

A family of one, Summer 2010

At loggerheads over a shrike, Winter 2010

Masters of the wind and sea, Summer 2009

Frequent flyers, Winter 2009

The oil palm dilemma, Summer 2008

Border traffic, Winter 2008

Return of the natives, Summer 2007

A rare opportunity, Winter 2007

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

Reports

Hunter, M.L., Jr. and D.S. Wilcove. 2010. Identifying high priority ecoregions for conservation in North America: results from a panel of scientists. Report to the Environment Program, William and Flora Hewlett Foundation.

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. Kloefer, 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

U.S. conservation win – in Canada. *Christian Science Monitor*, September 22, 2008 (with J. Wells and S. Weidensaul)

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).