

William F. Porter

Curriculum Vitae

Updated March 2017

Professional Responsibilities

- Director, Boone and Crockett Quantitative Wildlife Center and Michigan State University, 2014 – present.
- Boone and Crockett Professor of Wildlife Conservation, Michigan State University College of Agriculture and Natural Resources, 2010 – present.
- Professor Emeritus, State University of New York College of Environmental Science and Forestry, 2010 – present.
- Professor, State University of New York College of Environmental Science and Forestry, 1988 – 2010.
- Associate Professor, State University of New York College of Environmental Science and Forestry, 1982 – 1988.
- Assistant Professor, State University of New York College of Environmental Science and Forestry, 1978 – 1982.
- Director, Adirondack Ecological Center, State University of New York College of Environmental Science and Forestry, 1981 – 2010.
- Director of the Roosevelt Wild Life Station, State University of New York College of Environmental Science and Forestry 1999 – 2010.
- Executive Chairman of Faculty Governance, State University of New York College of Environmental Science and Forestry, 1994 – 1998.
- Ecologist GS-14 Schedule A, National Park Service, 1990 – 1994.

Education

- Leadership Development Program, 1991-92, State Agricultural Experiment Station System, Indianapolis, Indiana and Washington, D.C.
- Ph.D. 1979, Ecology and Behavioral Biology, University of Minnesota, Minneapolis, Major Professor: D. B. Siniff.
- M.S. 1976, Ecology and Behavioral Biology, University of Minnesota, Minneapolis, Major Professor: D. B. Siniff.
- B.A. 1973, Biology with Iowa Teaching Certification, University of Northern Iowa, Cedar Falls.

Honors and Awards

- Distinguished Service Award, 2010, State University of New York College of Environmental Science and Forestry
- Award for Best New Non-fiction: *The Great Experiment in Conservation*, Syracuse University Press, 2010, Adirondack Center for Writing
- Earth Day Award for Leadership in Adirondack Park, 2004, Adirondack Park Agency
- Henry S. Mosby Award for Outstanding Contributions to Research, 1998, National Wild Turkey Federation
- Distinguished Teacher of the Year, 1998, Undergraduate Student Association, State University of New York College of Environmental Science and Forestry
- Elected Fellow, 1986, American Association for the Advancement of Science
- Certified Wildlife Biologist, 1982, The Wildlife Society
- Distinguished Award for Service, 1981, Minnesota State Chapter of the National Wild Turkey Federation

- Outstanding Graduate in the Department of Biology, 1973, University of Northern Iowa
- Outstanding Graduate in College of Natural Sciences, 1973, University of Northern Iowa

Current Professional Activity

- Deputy Chair, Boone and Crockett Club University Programs Committee
- Member, Boone and Crockett Club Conservation Grants Review Committee
- Steering Committee Member and Associate Editor, National Wild Turkey Symposium
- Member and Past-president, Adirondack Research Consortium Board of Directors
- Member, Midwest Deer and Turkey Technical Committee
- Consultant, State University of New York Adirondack Ecological Center
- Consultant, State University of New York Adirondack Interpretative Center
- Member, Michigan Wild Turkey Stakeholder Group
- Executive Board Member, Sustainable Michigan Endowed Project
- Planning Committee Co-chair, Innovations in Collaborative Modeling Conference
- Coordinator, Theodore Roosevelt Conservation and Environmental Leadership Fellowship

Current Research

- Adaptation and resilience in habitat planning: Coupled human and natural systems models of oak management in a changing climate. Sponsor: Michigan Department of Natural Resources. With C. Hoving.
- American woodcock reproductive rates in relation to forest structure at local and landscape scales. Sponsor: Michigan Department of Natural Resources. With D. Luukkonen, D. Williams and A. Shoffner.
- Assessing the impact of forest management systems on wildlife and biodiversity. Sponsor: Boone and Crockett Endowment. With A. Crosby.
- Effects of land-use policy on wildlife conservation across northern forested landscapes. Sponsor: Boone and Crockett Endowment. With K. Frens.
- Evaluating the impacts of landscape-level changes on the abundance and distribution of record book white-tailed deer across a large geographic region. Sponsor: Michigan Department of Natural Resources. With D. Williams and R. Cain.
- Evaluating the interaction of emerging diseases on white-tailed deer populations. Sponsor: Hal and Jean Glassen Memorial Foundation. With D. Williams and S. Christensen.
- Kirtland's warbler sampling protocol, restructuring model for estimating elk populations, and translating moose population models from SAS to R. Sponsor: Michigan Department of Natural Resources. With D. Williams.
- Landscape-level population dynamics of wild turkeys in the upper Midwestern US. Midwest Wild Turkey Consortium. Sponsor: Midwest Association of Fish and Wildlife Agencies. With A. Stewart and D. Williams.
- Local-scale assessment and monitoring of deer populations following a major mortality event. Sponsor: Michigan Department of Natural Resources. With B. Rudolph, D. Williams and S. Christensen.
- Management solutions for chronic wasting disease. Sponsors: Michigan Department of Natural Resources, MSU CANR, MSU Extension and MSU AgBio Research. With B. Rudolph, K. Straka, C. Stewart, D. Williams, S. Christensen and J. Cook.
- Population dynamics and management of wild turkeys in Michigan: linking monitoring, assessment, and harvest-policy evaluation. Sponsor: Michigan Department of Natural Resources. With A. Stewart, D. Luukkonen and B. Stevens.
- Population dynamics of brown bears in Katmai National Park and Preserve, AK. Sponsor: Boone and Crockett Endowment. With D. Williams and L. Skora.
- Spatially-explicit capture-recapture estimation of black bear abundance in Michigan's Northern Lower Peninsula. Sponsor: Boone and Crockett Endowment. With D. Williams and J. Smith.

Book Publications

Porter, W.F., Parent, C. J., and D. M. Williams, editors. *Wildlife and Landscapes: Principles and Applications for Broad-scale Management*. Baltimore, MD: Johns Hopkins University Press in affiliation with The Wildlife Society. In press.

Schmitt Olabisi, L., McNall, M., Porter, W., and Zhao, J, editors. *Innovations in Collaborative Modeling*. East Lansing, MI: Michigan State University Press. In press.

Porter, W. F., J. D. Erickson and R. S. Whaley, editors. 2009. *The great experiment in conservation: voices from the Adirondack Park*. Syracuse, NY: Syracuse University Press. 622 pp.

Porter, W. F. and K. K. Fleming. 2001. *Making tracks: wild turkey management in the new millennium*. Proceedings of the 8th National Wild Turkey Symposium. National Wild Turkey Federation and Cadmus Press. 295 pp.

Porter, W. F. and H. B. Underwood. 2001. *Contraception and deer: the Irondequoit report*. Roosevelt Wild Life Station at SUNY College of Environmental Science and Forestry. 96 pp.

Wagner, F. H., R. Foresta, R. B. Gill, D. R. McCullough, M. R. Pelton, W. F. Porter and H. Salwasser. 1995. *Wildlife policies in the U.S. National Parks*. Washington, DC: Island Press. 242 pp.

Refereed and Invited Publications

Stevens, B.S., J.R. Bence, W.F. Porter, and C.J. Parent. 2017. Structural uncertainty limits generality of fall harvest strategies for wild turkeys. *Journal of Wildlife Management*. In press.

Bowling, A. C., D. M. Williams, C. J. Parent, W. F. Porter, M. V. Schiavone, and B. Swift. 2016. Brooding over broods: regional impacts of habitat quality on wild turkeys in New York State. *Proceedings of the National Wild Turkey Symposium*. 11:315–328.

Fleming, K. K., and W. F. Porter. 2016. Comparison of landscape, patch, and local habitat effects on risk of predation of artificial wild turkey nests. *Proceedings of the National Wild Turkey Symposium*. 11:271-282.

Guber, A.K., D.M. Williams, A.C. Dechen Quinn, S.B. Tamrakar, W.F. Porter, and J.B. Rose. 2016. Model of pathogen transmission between livestock and white-tailed deer in fragmented agricultural and forest landscapes. *Environmental Modelling and Software* 80:185-200.

Jarzyna, M.A., B. Zuckerberg, A.O. Finley and W.F. Porter. 2016. Synergistic effects of climate and land cover: grassland birds are more vulnerable to climate change. *Landscape Ecology* 31(10): 2275-2290.

Parent, C. J., B. S. Stevens, A. C. Bowling, and W. F. Porter. 2016. Wild turkey harvest trends across the Midwest in the 21st century. *Proceedings of the National Wild Turkey Symposium*. 11:211–224.

Porter, W. F., C. A. Stewart, and C. J. Parent. 2016. Symposium summary. *Proceedings of the National Wild Turkey Symposium*. 11:407–410.

Porter, W. F. and K. Frens. 2016. The landscape conservation movement. In: Mahoney, S., and Geist, V., editors. *The North American model of wildlife conservation*. Baltimore, MD: Johns Hopkins University Press. In Press.

- Porter, W. F., R. Mason and K. Frens. 2016. The protection acts. In: Leopold, B., Cummins, J. and Kessler, W., editors. North American wildlife policy and law. Missoula, MT: Boone and Crockett Club. In Press.
- Porter, W. F., and K. F. Millenbah. 2016. Being a professional and acting professionally. In: Henke, S. and Krausman, P., editors, *Wildlife Professions: Becoming Marketable for Employment*. Baltimore, MD: Johns Hopkins University Press. In press.
- Stevens, B. S., J. R. Bence, W. F. Porter, and C. J. Parent. 2016. Ecology matters: robustness and management tradeoffs for maximum harvests of wild turkeys. *Proceedings of the National Wild Turkey Symposium*. 11:189–210.
- Dechen Quinn, A. C. and W. F. Porter. 2015. A new approach to teaching: Inspiring a passion for wildlife conservation. *Fair Chase Magazine* 31:58-62.
- Mountrakis, G., C. Beier, W. Porter, B. Zuckerberg, M. Jarzyna, J. Wiley Jr, W. Zhuang, and H. Jin. 2015. Using LIDAR to assess the roles of climate and land-cover dynamics as drivers of changes in biodiversity. Final Report to the National Aeronautics and Space Administration (NASA). 66pp.
- Jarzyna, M. A., W.F. Porter, B. A. Maurer, B. Zuckerberg, and A. O. Finley. 2015. Landscape fragmentation affects responses of avian communities to climate change. *Global Change Biology*. 21(8): 2942–2953.
- Jarzyna, M. A., B. Zuckerberg, W. F. Porter, A. O. Finley and B. A. Maurer. 2015. Spatial scaling of temporal changes in avian communities. *Global Ecology and Biogeography* 24:1236-1248. doi:10.1111/geb.12361.
- Snow, N. P., D. M. Williams, and W. F. Porter. 2015. Under-reporting of wildlife-vehicle collisions does not hinder predictive modeling for large ungulates. *Biological Conservation*. 181: 44-53.
- Dechen Quinn, A. C., D. M. Williams, W. F. Porter, S. D. Fitzgerald, and K. Hynes. 2014. Effects of capture-related injury on post-capture movement rates of white-tailed deer. *Journal of Wildlife Diseases*. 50(2):250–258.
- Jarzyna, M. A., A. O. Finley, W. F. Porter, B. A. Maurer, C. M. Beier, and B. Zuckerberg. 2014. Accounting for space-varying nature of the relationships between temporal community turnover and the environment. *Ecography* 37:1073-1083.
- Porter, W. F. 2014. Lessons in leadership. In: Taylor, W., A. J. Lynch and N. J. Leopold (editors). *Future of fisheries: perspectives for emerging professionals* (pp. 365-370). American Fisheries Society. Bethesda, Maryland.
- Snow, N. P., D. M. Williams, and W. F. Porter. 2014. A landscape-based approach for delineating hotspots of wildlife-vehicle collisions. *Landscape Ecology*. 29(5):817–829.
- Spilman, C.J., N. Schoch, W. F. Porter, and M.J. Glennon. 2014. The effects of lakeshore development on common loon (*Gavia immer*) productivity in Adirondack Park, New York, USA. *Waterbirds* 37:94-101.
- Williams, D. M., A. C. Dechen Quinn and W. F. Porter. 2014. Informing disease models with temporal and spatial contact structure among GPS-collared individuals in wild populations. *PLOS ONE* 9(1): e84368.
- Dechen Quinn, A.C., D.M. Williams, and W.F. Porter. 2013. Landscape structure influences white-tailed deer space use. *Journal of Mammalogy* 94:398-407.

Jarzyna, M. A., B. Zuckerberg, and W. F. Porter. 2013. Climate change and wildlife. In: Krausman, P. R., and J. W. Cain; editors. *Wildlife management and conservation: contemporary principles and practices*. Baltimore, MD: Johns Hopkins University Press and Bethesda, MD: The Wildlife Society. p. 262–278.

Porter, W. F. 2013. Managing wolves: the value of long-term research. *Fair Chase Magazine*, Fall Issue.

Porter, W. F., and M. A. Jarzyna. 2013. Effects of landscape-scale forest change on the range contraction of ruffed grouse in New York State, USA. *Wildlife Society Bulletin* 37:198–208.

Stine, D., T. Baily, C. Becker, R. Bowman, B. Burroughs, R. Chapla, D. Cline, A. Conklin, T. Ervin, B. Garmon, P. Koro, A. Mangus, B. Manson, E. McDonough, W. Porter, J. Stachnik, D. Stencil, D. West. 2013. *Managed Public Land Strategy*. Michigan Department of Natural Resources. Lansing, MI. 41pp.

Sadoti, G. B. Zuckerberg, M. A. Jarzyna and W. F. Porter. 2013. Applying occupancy estimation and modeling to the analysis of atlas data. *Diversity and Distributions* 19:804-814.

Schildwatcher, G., and Porter, W. F. 2013. Changing landscapes: predators and policy constraints. *Fair Chase Magazine*, Winter Issue.

Dechen Quinn, A. C., M. S. Kirchgessner, B. A. Rudolph, D. M. Williams and W. F. Porter. 2012. Applying new analytical tools to the wicked problem of wildlife disease management. *Transactions of the North American Wildlife and Natural Resources Conference*.

Dechen Quinn, A. C., D. M. Williams, and W. F. Porter. 2012. Postcapture movement rates can inform data-censoring protocols for GPS-collared animals. *Journal of Mammalogy* 93:456-463.

Demarais, S., L. Cornicelli, R. Kahn, E. Merrill, C. Miller, J. M. Peek, W. F. Porter and G. A. Sargeant. 2012. Ungulate management in the national parks of the United States and Canada. *The Wildlife Society Technical Review* 12-05. The Wildlife Society, Bethesda, MD.

Kirchgessner, M. S., E. J. Dubovi, W. F. Porter, N. C. Zyllich and C. M. Whipps. 2012. Prevalence and spatial distribution of antibodies to bovine viral diarrhoea virus and *Coxiella burnetii* in white-tailed deer (*Odocoileus virginianus*) in New York and Pennsylvania. *Journal of Zoo and Wildlife Medicine* 43:466-472.

Ma, Z., B. Zuckerberg, W.F. Porter, and L. Zhang. 2012. Use of localized descriptive statistics for exploring the spatial pattern changes of bird species richness at multiple scales. *Applied Geography* 32:185-194.

Ma, Z., B. Zuckerberg, W.F. Porter, and L. Zhang. 2012. Spatial poisson models for examining the influence of climate and land cover pattern on bird species richness. *Forest Science* 58: 61-74.

Williams, D.M., Dechen Quinn A., and W.F. Porter. 2012. Impact of Habitat-Specific GPS Positional Error on Detection of Movement Scales by First-Passage Time Analysis. *PLOS ONE* 7: e48439.

Williams, D. A. C. Dechen Quinn, and W. F. Porter. 2012. Landscape effects on scales of movement by white-tailed deer in an agricultural-forest matrix. *Landscape Ecology* 27: 45-57.

Dechen Quinn, A. D. Williams and W. Porter. 2011. Dead deer walking: Chronic wasting disease in New York State. *Fair Chase* 26:32-36.

Gorham, D. A. and W. F. Porter. 2011. Examining the potential of community design to limit human conflict with white-tailed deer. *Wildlife Society Bulletin* 35: 201-208.

Humphries, R. W. Porter, S. Hanisch and A. Bowling. 2011. Concerns about lead in ammunition. In: Reneau, J. and J. E. Spring; editors. *Records Book of North American Big Game*. Missoula, MT: Boone and Crockett Club. p. 23-28.

Nielsen, C. K. and W. F. Porter. 2011. Ecology and management of deer in developed landscapes: An Introduction. *Wildlife Society Bulletin* 35: 124-125.

Porter, W. F. 2011. How to catch a moose. *Professors Column*. *Fair Chase Magazine*. 26(2):28

Porter, W., W. Healy, S. Backs, B. Wakeling and D. Steffen. 2011. Managing wild turkeys in the face of uncertainty. *National Wild Turkey Symposium* 10: 1-9.

Krip, M., W. Porter, B. Swift and M. Schiavone. 2011. Fall-winter survival of ruffed grouse in New York State. *Northeast Naturalist* 18:394-410.

Cox, G. L., A. M. Woods, T. P. Holmes, W. F. Porter and J. D. Erickson. 2010. Survey of public priorities as a guide for sustainable investment strategies in four Northern Forest states. *Adirondack Journal of Environmental Studies* 16:15-23.

Danks, Z. D. and W. F. Porter. 2010. Temporal, spatial, and landscape habitat characteristics of moose-vehicle collisions in western Maine. *Journal of Wildlife Management* 74:1229-1241.

Zuckerberg, B. and W. F. Porter. 2010. Thresholds in the long-term responses of breeding birds to forest cover and fragmentation. *Biological Conservation* 143(4): 952-962.

Erickson, J. D., G. L. Cox, A. M. Woods and W. F. Porter. 2009. Strategies in bio-regional development: public opinion and public representation. In: Porter, W. F., J. D. Erickson and R. S. Whaley; editors. *The great experiment in conservation: voices from the Adirondack Park*. Syracuse, NY: Syracuse University Press. p. 393-403.

Erickson, J. D., W. F. Porter and R. S. Whaley. 2009. Implications of the Adirondack experiment to a full world. In: Porter, W. F., J. D. Erickson and R. S. Whaley; editors. *The great experiment in conservation: voices from the Adirondack Park*. Syracuse, NY: Syracuse University Press. p. 517-535.

Porter, W. F. 2009. Foundations of the Adirondack ecosystem and economy: a dark spot in a sea of lights. In: Porter, W. F., J. D. Erickson and R. S. Whaley; editors. *The great experiment in conservation: voices from the Adirondack Park*. Syracuse, NY: Syracuse University Press. p. 3-18.

Porter, W. F. 2009. Wildlife exploitation in the Adirondacks: from beavers to biodiversity. In: Porter, W. F., J. D. Erickson and R. S. Whaley; editors. *The great experiment in conservation: voices from the Adirondack Park*. Syracuse, NY: Syracuse University Press. p. 87-95.

Porter, W. F. 2009. Forestry in the Adirondacks: an economy built on a handful of species. In: Porter, W. F., J. D. Erickson and R. S. Whaley; editors. *The great experiment in conservation: voices from the Adirondack Park*. Syracuse, NY: Syracuse University Press. p. 102-113.

Porter, W. F. and R. S. Whaley. 2009. Public and private regulation of the Adirondack Park. In: Porter, W. F., J. D. Erickson and R. S. Whaley; editors. *The great experiment in conservation: voices from the Adirondack Park*. Syracuse, NY: Syracuse University Press. p. 227-242.

Zuckerberg, B., A. M. Woods and W. F. Porter. 2009. Poleward shifts in breeding birds in New York State. *Global Change Biology* 15:1866-1883.

- Zuckerberg, B., W. F. Porter and K. Corwin. 2009. The consistency and stability of abundance-occupancy relationships in large-scale population dynamics. *Journal of Animal Ecology* 78:172-181.
- Hurst, J. E. and W. F. Porter. 2008. Evaluation of shifts in white-tailed deer winter yards in the Adirondack region of New York. *Journal of Wildlife Management* 72:367-375.
- Signell, S., S. McNulty, B. Zuckerberg and W. Porter. 2008. Development of an Adirondack ecosystems model and its implications for public forest preserve management. *Adirondack Journal of Environmental Studies* 15:13-17.
- Cox, G. L., J. D. Erickson, W. F. Porter and A. M. Woods. 2007. North Country residents voice vision for sustainable future. *Adirondack Journal of Environmental Studies*. 14:32-40.
- Fleming, K. K. and W. F. Porter. 2007. Synchrony in a wild turkey population and its relationship to spring weather. *Journal of Wildlife Management*. 71:1192-1197.
- Fleming, K. K. and W. F. Porter. 2007. Effects of landscape features and fragmentation on wild turkey dispersal. *National Wild Turkey Symposium* 9:175-183.
- Glennon, M. J. and W. F. Porter. 2007. Development in the Adirondack Park, New York: projections and implications. In: Erickson, J. D. and J. M. Gowdy; editors. *Frontiers in Ecological Economic Theory and Application*. Cheltenham, UK: Edward Elgar. p. 149-168.
- Glennon, M. J. and W. F. Porter. 2007. Impacts of land use management on small mammals in the Adirondack Park, New York. *Northeastern Naturalist* 14:323-342.
- Goetz, S. L. and W. F. Porter. 2007. Statewide assessment of wild turkey habitat using satellite imagery in Arkansas. *National Wild Turkey Symposium* 9:189-198.
- Porter, W. F. 2007. Understanding the ecology of the wild turkey in northern latitudes. *National Wild Turkey Symposium* 9:306-312.
- Glennon, M. J. and W. F. Porter. 2005. Effects of landuse management on biotic integrity: an investigation of bird communities. *Biological Conservation*. 126:499-511.
- Fleming, K. K., B. R. Miranda, K. A. Didier and W. F. Porter. 2004. Sensitivity of a white-tailed deer habitat-suitability index model to error in satellite land-cover data: implications for wildlife habitat-suitability studies. *Wildlife Society Bulletin* 32:158-168.
- Oyer, A. M. and W. F. Porter 2004. Localized management of white-tailed deer in the central Adirondack Mountains, New York. *Journal of Wildlife Management* 68:257-265.
- Porter, W. F., H. B. Underwood and J. L. Woodard. 2004. Movement behavior, dispersal, and the potential for localized management of deer in a suburban environment. *Journal of Wildlife Management* 68:247-256.
- Didier, K. A. and W. F. Porter. 2003. Relating spatial patterns of sugar maple reproductive success and relative deer density in northern New York. *Forest Ecology and Management* 181:253-266.
- Miranda, B. R. and W. F. Porter. 2003. A statewide habitat assessment for white-tailed deer in Arkansas using satellite imagery. *Wildlife Society Bulletin* 31:715-726

Sage, R. W. Jr., W. F. Porter and H. B. Underwood. 2003. Windows of opportunity: white-tailed deer and the dynamics of northern forests in the northeastern U.S. *Journal of Nature Conservation* 10:213-220.

Glennon, M. J, W. F. Porter, and C. L. Demers. 2002. An alternative field technique for estimating diversity of small-mammal populations. *Journal of Mammalogy* 83:734-742.

Fleming, K. K. and W. F. Porter. 2001. Using a habitat suitability approach to evaluate landscape patterns for eastern wild turkey. *Making tracks: wild turkey management in the new millennium. Proceedings of the National Wild Turkey Symposium* 8:157-166.

Haulton, S. M., W. F. Porter and B. A. Rudolph. 2001. Evaluating four methods to capture white-tailed deer. *Wildlife Society Bulletin* 29:255-264.

Nesslage, G. M. and W. F. Porter. 2001. A geostatistical analysis of deer harvest in the Adirondack Park, 1954-1997. *Wildlife Society Bulletin* 29:787-794.

Roberts, S. D. and W. F. Porter. 2001. Annual changes in May rainfall as an index to wild turkey harvest. *Making tracks: wild turkey management in the new millennium. Proceedings of the National Wild Turkey Symposium* 8:43-52.

McClain, B. J. and W. F. Porter. 2000. Using satellite imagery to assess large-scale habitat characteristics of the Adirondack Park. *Environmental Management* 26:553-561.

Porter, W. F. and G. A. Baldassarre. 2000. Future directions for the graduate curriculum in wildlife biology: building on our strengths. *Wildlife Society Bulletin* 28:508-513.

Rudolph, B. A. W. F. Porter and H. B. Underwood. 2000. Evaluating immunocontraception for managing suburban white-tailed deer in Irondequoit, New York. *Journal of Wildlife Management* 64:463-473.

Didier, K. A and W. F. Porter. 1999. Large-scale assessment of potential habitat to restore elk to New York State. *Wildlife Society Bulletin* 27:409-418.

Glennon, M. J. and W. F. Porter. 1999. Use of satellite imagery in landscape-scale habitat assessment for wild turkeys. *Wildlife Society Bulletin* 27:646-653.

Porter, W. F. and J. A. Hill. 1999. Biotic resources of the northeastern United States. In: Mac, M. J., P. A. Opler, C. E. Pucket Haeker and P. D. Doran; editors. *Status and trends of the nation's biological resources*. Reston, VA: U. S. Geological Survey. p. 181-218.

Porter, W. F. and H. B. Underwood. 1999. Of elephants and blind men: deer management in the U.S. National Parks. *Ecological Applications* 9:3-9.

Porter, W. F. 1998. The increasing conflicts of deer and human populations in suburban areas: Realities of immuncontraception as a management option for white-tailed deer in suburban environments. *Buffalo Environmental Law Journal* 5:390-409.

Roberts, S. D. and W. F. Porter. 1998. Relation between weather and survival of wild turkey nests. *Journal of Wildlife Management* 62:1492-1498.

Roberts, S. D. and W. F. Porter. 1998. Influence of temperature and precipitation on survival of wild turkey poults. *Journal of Wildlife Management* 62:1499-1505.

Aycrigg, J. A. and W. F. Porter. 1997. Socio-spatial dynamics of white-tailed deer in the central Adirondack Mountains, New York. *Journal of Mammalogy* 78:468-482.

Jones, M. L., N. E. Mathews, and W. F. Porter. 1997. Influence of social organization on dispersal and survival of translocated female white-tailed deer. *Wildlife Society Bulletin* 25:272-278.

Mathews, N. E., J. A. DeWoody, W. F. Porter, L. C. Skow, and R. L. Honeycutt. 1997. Genetic variation as a predictor of social structure: genetic approaches for studying free-ranging white-tailed deer. In: McShea, W. J., H. B. Underwood and J. H. Rappole; editors. *The science of overabundance: deer ecology and population management*. Washington, DC: Smithsonian Institution Press. p. 99-119

McNulty, S. A., W. F. Porter, N. E. Mathews, and J. A. Hill. 1997. Localized management for reducing white-tailed deer populations. *Wildlife Society Bulletin* 25:265-271.

Nielsen, C. K., S. J. Nelson, and W.F. Porter. 1997. Emigration of deer from a partial enclosure. *Wildlife Society Bulletin* 25:282-290.

Nielsen, C. K., W. F. Porter and H. B. Underwood. 1997. An adaptive management approach to controlling suburban deer. *Wildlife Society Bulletin* 25:470-477.

Porter, W. F. 1997. Deer population biology. In: Rowan, A. N. and J. C. Weer; editors. *Living with wildlife: analysis of the biology, sociology and ethics of beaver and deer issues*. North Grafton, MA: Tufts Center for Animals and Public Policy. p. 49-58.

Porter, W. F. 1997. Behavior of white-tailed deer and implications for management. In: Rowan, A. N. and J. C. Weer; editors. *Living with wildlife: analysis of the biology, sociology and ethics of beaver and deer issues*. North Grafton, MA: Tufts Center for Animals and Public Policy. p. 59-66.

Porter, W. F. 1997. Ignorance, arrogance, and the process of deer management. *Wildlife Society Bulletin* 25:408-412.

Underwood, H. B. and W. F. Porter. 1997. Reconsidering old paradigms of overpopulation in ungulates: white-tailed deer at Saratoga. In: McShea, W. J., H. B. Underwood and J. H. Rappole; editors. *The science of overabundance: deer ecology and population management*. Washington, DC: Smithsonian Institution Press. p. 185-197.

Porter, W. F. 1996. Case example: overabundance in white-tailed deer. In: G. Wright and D. Mattson; editors. *National parks and protected areas*. Cambridge, MA: Blackwell Science Press. p. 223-248.

Porter, W. F. and D. J. Gefell. 1996. Influences of weather and land use on wild turkey populations in New York. *Proceedings of the National Wild Turkey Symposium* 7:75-80.

Roberts, S. D. and W. F. Porter. 1996. Importance of demographic parameters to annual changes in wild turkey abundance. *Proceedings of the National Wild Turkey Symposium* 7:15-20.

Roberts, S. D. and W. F. Porter. 1996. Cable versus shock-cord harnesses: effects on female wild turkey mortality. *Proceedings of the National Wild Turkey Symposium* 7:123-127.

Garner, D. L., H. B. Underwood and W. F. Porter. 1995. Use of modern infrared thermography for wildlife population surveys. *Environmental Management* 19:233-238.

Porter, W. F. 1995. Leadership: key to successful management of urban deer. In: MacAninch, J., editor. *Urban deer symposium*. Mechanicsburg, PA: Stackpole Books. p. 132-135.

Porter, William F. 1995. Family Meleagrididae. In: del Hoya, J. and A. Elliot; editors. *Handbook of birds of the world*. Barcelona, Spain: Lynx Edicions. p. 364-373

- Porter, William F. 1995. Wild Turkey. In: del Hoya, J. and A. Elliot; editors. Handbook of birds of the world. Barcelona, Spain: Lynx Edicions. p. 374.
- Porter, William F. 1995. Ocellated Turkey. In: del Hoya, J. and A. Elliot; editors. Handbook of birds of the world. Barcelona, Spain: Lynx Edicions. p. 375.
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