

CURRICULUM VITAE

Clinton T. Moore, PhD

Assistant Unit Leader and Adjunct Associate Professor
U.S. Geological Survey, Georgia Cooperative Fish and Wildlife Research Unit
Warnell School of Forestry and Natural Resources, University of Georgia

EDUCATION

- 2002 PhD in Forest Resources, University of Georgia, Athens
 Advisor: Michael J. Conroy, PhD
 Dissertation: *Forest decision making under uncertainty: adaptive management for the conservation of bird populations on a National Wildlife Refuge*
- 1986 Master of Statistics, North Carolina State University, Raleigh
 Advisor: Kenneth H. Pollock, PhD
- 1982 B.S. Forest Resources (Fish and Wildlife Biology), University of Georgia, Athens

PROFESSIONAL HISTORY

- 2011 – Present Assistant Unit Leader, U.S. Geological Survey, Georgia Cooperative Fish and Wildlife Research Unit, University of Georgia
- 2001 – 2011 Research Statistician, U.S. Geological Survey, Patuxent Wildlife Research Center
- 1997 – 2001 Graduate Research Assistant, Georgia Cooperative Fish and Wildlife Research Unit, University of Georgia
- 1994 – 1997 Statistician, U.S. Fish and Wildlife Service, Office of Migratory Bird Management
- 1992 – 1994 Statistician, National Biological Service, Division of Inventory and Monitoring
- 1986 – 1992 Biological Scientist IV, Florida Game and Fresh Water Fish Commission, Bureau of Wildlife Research
- 1983 – 1986 Graduate Research Assistant, Southeast Cooperative Wildlife and Fisheries Statistics Project, North Carolina State University

PROFESSIONAL CERTIFICATIONS

- 1992 Certified Wildlife Biologist®, The Wildlife Society

ACADEMIC APPOINTMENTS

- 2017 – present Adjunct Associate Professor, Warnell School of Forestry and Natural Resources, University of Georgia
- 2014 – present Adjunct Assistant Professor, School of Agriculture, Forest, and Environmental Sciences, Clemson University
- 2010 – present Member of Graduate Faculty, University of Georgia
- 2002 – 2017 Adjunct Assistant Professor, Warnell School of Forestry and Natural Resources, University of Georgia

INSTRUCTIONAL ACTIVITY

Graduate Courses

- Bayesian Modeling for Conservation Science (WILD/FISH 8370: 3 CR), Univ. of Georgia
S 2017, S 2015, S 2013 (1 CR)
- Structured Decision Making and Adaptive Management (WILD/FISH 8300: 1 CR), Univ. of Georgia
S 2018, S 2016 (2 CR), S 2014

Guest Lectureships (all at University of Georgia, unless indicated otherwise)

- Conservation Decision Making (FISH/WILD 4520/6520)
S 2018, S 2016, S 2015, S 2014, S 2013

River Restoration seminar (WASR 8980)

S 2015

Global Change Fellowship seminar (North Carolina State University)

F 2014

Decision Analysis for Conserv & Manage of Natural Resources (AEC 592; North Carolina State Univ)

F 2014

Estimation of Parameters of Fish and Wildlife Populations (WILD 8390)

S 2012, S 2008, S 2007, S 2006, F 1999

Ecology and Management of Waterfowl and Their Habitats (WILD 8350)

S 2009, F 2001, F 1999

Adaptive Management Graduate Seminar (Colorado State University)

S 2006

Open-source Computing for Fisheries and Wildlife Studies (FORS 8300)

F 2005

Advanced Forest Planning (FORS 7982)

F 2003

Techniques in Wildlife Population Management (FORS 5310/7310)

S 2002, S 1998

Modeling Wildlife Habitat Relationships (FORS 8984)

S 2000

Applied Population Dynamics (FORS 5770/7770)

S 1999

Ecosystem Management (FRS 830)

W 1998

Organization and Teaching of In-service Courses, Instructional Workshops, and Symposia

Course: "Adaptive Management: Structured Decision Making for Recurrent Decisions" (with M. Runge, S. Boomer, W. Kendall, J. Lyons, M. Mayer) (ALC 3176), USFWS National Conservation Training Center, 24-28 September 2018, Shepherdstown, WV.

Course: "Adaptive Management: Structured Decision Making for Recurrent Decisions" (with M. Runge, S. Boomer, J. Lyons, M. Mayer, W. Kendall) (ALC 3176), USFWS National Conservation Training Center, 11-15 September 2017, Shepherdstown, WV [webinar].

Symposium: "Applications of Decision Analysis for Wildlife Population Management" (with A. Lawson and T. Crawford), The Wildlife Society 23rd Annual Conference, 15-19 October 2016, Raleigh, NC.

Course: "Introduction to R and Statistical Refresher for Georgia DNR" (with B. Irwin, T. Vidal, E. Cheng), 21-22 March 2016, Brunswick, GA and 29-30 March 2016, Mansfield, GA.

Course: "Adaptive Management: Structured Decision Making for Recurrent Decisions" (with M. Runge, S. Boomer, W. Kendall, J. Gannon) (ALC 3176), USFWS National Conservation Training Center, 13 October-10 November 2015 [online].

Course: "Adaptive Management: Structured Decision Making for Recurrent Decisions" (with M. Runge, S. Boomer, J. Nichols, W. Kendall, A. Romito) (ALC 3176), USFWS National Conservation Training Center, 16-20 September 2013, Shepherdstown, WV.

Course: "Adaptive Management: Structured Decision Making for Recurrent Decisions" (with M. Runge, S. Boomer, J. Nichols, J. Gannon, M. Mayer) (ALC 3176), USFWS National Conservation Training Center, 30 April-4 May 2012, Shepherdstown, WV.

Symposium: "Demographics of Reintroduced Populations: Estimation, Modeling, and Decision Analysis" (with S. Converse), The Wildlife Society 18th Annual Conference, 5-10 Nov 2011, Waikoloa, HI

Workshop: "Adaptive Management of Alligator Harvests in Florida" (with A. Brunell, F. Johnson, S. Boomer) at the 2010 Adaptive Management Conference Series, 9-12 March 2010, Gainesville, FL.

- Symposium: “Decision Analysis”, 2009 EURING Analytical Meeting, 14-20 September 2009, Montesilvano, ITALY.
- Course: “Adaptive Management: Structured Decision Making for Recurrent Decisions” (with M. Runge, W. Kendall, J. Nichols, M. Knutson, F. Johnson, B. K. Williams, M. Mayer) (CSP 3176), USFWS National Conservation Training Center, 22-26 June 2009, Shepherdstown, WV.
- Conference: 2009 Adaptive Management Conference Series, 11-13 March 2009, Athens, GA.
- Workshop: “The Play’s the Thing: An Adaptive Management Re-enactment” (with M. Conroy, B. K. Williams), The Wildlife Society 15th Annual Conference, 8-12 November 2008, Miami, FL.
- Symposium: “Implementing Adaptive Management on National Wildlife Refuges” (with M. Knutson and P. Heglund), The Wildlife Society 15th Annual Conference, 8-12 November 2008, Miami, FL.
- Course: “Adaptive Management: Structured Decision Making for Recurrent Decisions” (with M. Runge, W. Kendall, J. Nichols, M. Knutson, F. Johnson, B. K. Williams, M. Mayer) (CSP 3176), USFWS National Conservation Training Center, 15-19 September 2008, Shepherdstown, WV.
- Workshop: “Estimation, Modeling, and Decision-making” (with USGS and FWS instructors) for personnel of USFWS Migratory Bird Management Division, Population and Habitat Assessment Branch and state partners, 10-12 April 2007, Laurel, MD.
- Course: “Monitoring and Adaptive Management” (with B. Mulder, R. Sutter, D. R. Smith, L. C. Ball) (ECS 3134), USFWS National Conservation Training Center, 30 January-3 February 2006, Shepherdstown, WV.
- Workshop: “Adaptive Management for the Bobwhite Quail Initiative” (with M. J. Conroy) for biological and administrative personnel of the Georgia DNR Wildlife Resources Division, 17 June 2003, Forsyth, GA.
- Workshop: “Adaptive Wildlife Management: Concepts, Optimization Tools, and Case Studies” (with W. L. Kendall, M. C. Runge, J. D. Nichols, B. C. Lubow) at The Wildlife Society Eighth Annual Conference, 25-29 September 2001, Reno, NV.
- Symposium: Patuxent Wildlife Research Center Biennial Science Meeting, 11-13 October 2006, Laurel, MD.
- Symposium: “The Role of Large Scale Experiments in Wildlife Management: Principles and Practice” (with M. Conroy and R. Cooper), The Wildlife Society 5th Annual Conference, 22-26 September 1998, Buffalo, NY
- Workshop: “Workshop for Migration Monitoring of North American Birds” (with S. Droege), 14-18 September 1993, Simcoe, ON, CANADA.

Advising / Mentoring of Graduate Students

Postdoctoral Researchers

- 1) Christine Dumoulin (PhD, University of Tennessee), Jun 2017 – present
- 2) Brian Crawford (PhD, University of Georgia), Aug 2016 – present
- 3) Danielle Haak (PhD, University of Nebraska), Sep 2015 – Jul 2017
- 4) Bryan Nuse (PhD, University of Georgia), May 2014 – present
- 5) Nahid Jafari (PhD, RMIT University, Melbourne, Australia), Apr 2014 – Sep 2015

Advisees (co-advised)*

- 1) *Pearson McGovern, M.S., Warnell, Aug 2017 – present
- 2) Heather Gaya, M.S., Warnell, Jan 2017 – present
- 3) Tom Prebyl, PhD, Warnell, Jan 2017 – present
- 4) *Rebecca McKee, M.S., Warnell, Jan 2017 – present
- 5) Alicia Wilson, M.S., Warnell, Aug 2015 – May 2018; Thesis: *The impacts of extreme high tide events on sea turtle nesting along the Georgia barrier islands*
- 6) *Abigail Lawson, PhD, Clemson University, Nov 2014 – present
- 7) *Jacob Daly, M.S., Warnell, Nov 2014 – May 2017; Thesis: *Indoor-rearing as a component of head-starting the Mojave Desert Tortoise (Gopherus agassizii)*

- 8) Tara Crawford, PhD, ICON/Warnell, Aug 2013 – present
- 9) *Lauren Satterfield, M.S., Warnell, May 2013 – Apr 2014; Thesis: *Use of baited camera traps to sample carnivore communities in eastern Botswana*

Committee Memberships

- 1) Cody Tisdale, MS, Warnell, Apr 2018 – present
- 2) Dessa Dunn, MS, Warnell, Mar 2018 – present
- 3) Angela Hsiung, PhD, Warnell, Jun 2017 – present
- 4) Hayley Ritger, PhD, Warnell, Apr 2016 – present
- 5) Kristen Lear, PhD, ICON/Warnell, Feb 2016 – present
- 6) Alex Jackson, M.S., Warnell, Apr 2015 – Aug 2017
- 7) Rachel Bormann, PhD, Warnell, Dec 2014 – present
- 8) Aaron Sundmark, M.S., Warnell, Apr 2014 – May 2016
- 9) Alex Wright, M.S., Warnell, Mar 2014 – May 2016
- 10) Jennifer Asper, M.S., Warnell, Sep 2013 – May 2015
- 11) Ross Pringle, M.S., Odum, Sep 2013 – May 2015
- 12) Elizabeth Hunter, PhD, Warnell, Aug 2013 – May 2016
- 13) Kevin Fouts, M.S., Warnell, May 2013 – Aug 2014
- 14) Evan Ingram, M.S., Warnell, Nov 2012 – Aug 2014
- 15) Brian Crawford, PhD, ICON/Warnell, Feb 2012 – May 2016
- 16) Camille Beasley, M.S., Warnell, Mar 2011 – May 2013
- 17) Kathryn Spear, M.S., Warnell, Dec 2006 – May 2009
- 18) Leigh Griggs Nedlo, M.S., Franklin / Plant Biology, Apr 2005 – May 2007
- 19) Jill Gannon, PhD, Warnell, Nov 2004 – Dec 2005
- 20) Brady Mattsson, PhD, Warnell, Oct 2002 – Aug 2006

Lab Awards

- 1) Alicia Wilson, Knauss Fellowship – NOAA Sea Grant (2018)
- 2) Tom Prebyl, 3rd Place, Student Presentation Award, Gopher Tortoise Council (2018)
- 3) Heather Gaya, Bob Herrington Student Travel Grant, Gopher Tortoise Council (2018)
- 4) Rebecca McKee, Young Alumni Scholarship, Warnell (2018)
- 5) Rebecca McKee, Ernie Provost Wildlife Fellowship, Warnell (2018)
- 6) Rebecca McKee, 2nd Place, Student Presentation Award, Gopher Tortoise Council (2018)
- 7) Tom Prebyl, 3rd Place, Student Presentation Award, Gopher Tortoise Council (2017)
- 8) Heather Gaya, Bob Herrington Student Travel Grant, Gopher Tortoise Council (2017)
- 9) Alicia Wilson, 1st - Masters, Ga. Environ. Conf. Student Scholarship Poster Competition (2017)
- 10) Alicia Wilson, Young Alumni Scholarship (2017)
- 11) Tara Crawford, UGA Amazing Student Feature, UGA (2016)
- 12) Tara Crawford, Martha Love May Memorial Scholarship, Warnell (2016)
- 13) Tara Crawford, Archie E. Patterson Endowed Scholarship, Warnell (2016)
- 14) Alicia Wilson, Young Alumni Scholarship (2016)
- 15) Jacob Daly, David J. Morafka Memorial Research Award, Desert Tortoise Council (2015)
- 16) Jacob Daly, 3rd Place, M.S. Presentation, Warnell School Graduate Student Symposium (2015)
- 17) Tara Crawford, Three Minute Thesis Competition Finalist, The Graduate School, UGA (2015)
- 18) Tara Crawford, 1st Place, PhD Presentation, Warnell School Graduate Student Symposium (2015)
- 19) Tara Crawford, 3rd Place, PhD Presentation, Warnell School Graduate Student Symposium (2014)
- 20) Tara Crawford, 1st Place, Student Presentation Award, GA Chapter The Wildlife Society (2013)

RESEARCH ACTIVITY

Peer-reviewed Publications

* Corresponding author, † student or postdoc author

- 1) Converse, S. J., S. Servanty, **C. T. Moore**, and M. C. Runge. 2019. Population dynamics of reintroduced Whooping Cranes. Pages 139-160 in J. B. French, S. J. Converse, and J. E. Austin, eds. Whooping Cranes: Biology and Conservation. Biodiversity of the World: Conservation from Genes to Landscapes. Academic Press, London, UK.
- 2) †Crawford, B. A., **C. T. Moore**, T. M. Norton, and J. C. Maerz. 2018. Integrated analysis for population estimation, management impact evaluation, and decision-making for a declining species. *Biological Conservation* 222:33-43. <https://doi.org/10.1016/j.biocon.2018.03.023>
- 3) †Daly, J. A., K. A. Buhlmann, B. D. Todd, **C. T. Moore**, J. M. Peaden, and T. D. Tuberville. 2018. Comparing growth and body condition of indoor-reared, outdoor-reared, and free-ranging juvenile Mojave Desert Tortoises. *Herpetological Conservation and Biology* 13:622-633. http://www.herpconbio.org/Volume_13/Issue_3/Daly_etal_2018.pdf
- 4) **Moore, C. T.**, J. J. Gannon, and T. L. Shaffer. 2018. NPAM predictive model improvements and piloting NPAM on partner lands - Final Report. U.S. Department of Interior, Fish and Wildlife Service, Cooperator Science Series FWS/CSS-unn-2018, Washington, D.C. (In Press)
- 5) **Moore, C. T.**, J. J. Gannon, T. L. Shaffer, and C. S. Dixon. 2018. An adaptive approach to vegetation management in native prairies of the northern Great Plains. M. C. Runge, S. J. Converse, J. E. Lyons, and D. R. Smith, eds. Case studies in decision analysis for natural resources management. Johns Hopkins University Press. In Press.
- 6) †Crawford, B. A., **C. T. Moore**, T. M. Norton, and J. C. Maerz. 2017. Mitigating road mortality of Diamond-backed Terrapins (*Malaclemys terrapin*) with hybrid barriers at crossing hot spots. *Herpetological Conservation and Biology* 12:202-211. http://www.herpconbio.org/Volume_12/Issue_1/Crawford_etal_2017.pdf
- 7) Cummings J. W., S. J. Converse, **C. T. Moore**, D. R. Smith, C. T. Nichols, N. L. Allan, and C. M. O'Meilia. 2017. A projection of lesser prairie-chicken (*Tympanuchus pallidicinctus*) populations range-wide. USGS Open-File Report 2017-1071. <https://doi.org/10.3133/ofr20171071>
- 8) †Fouts, K. L., ***C. T. Moore**, K. D. Johnson, and J. C. Maerz. 2017. Lizard activity and abundance greater in burned habitat of a xeric montane forest. *Journal of Fish and Wildlife Management* 8:181-192. <http://dx.doi.org/10.3996/042016-JFWM-031>
- 9) †Jafari, N., †B. L. Nuse, **C. T. Moore**, B. Dilkina, and J. Hepinstall-Cymerman. 2017. Achieving full connectivity of sites in the Multiperiod Reserve Network Design Problem. *Computers and Operations Research* 81:119-127. <http://dx.doi.org/10.1016/j.cor.2016.12.017>
- 10) Hunt, V. M., S. K. Jacobi, J. J. Gannon, J. Zorn, **C. T. Moore**, and E. V. Lonsdorf. 2016. A decision support tool for adaptive management of native prairie ecosystems. *Interfaces* 46:334-344. <http://dx.doi.org/10.1287/inte.2015.0822>
- 11) Irwin, B. J., †B. A. Crawford, †T. Gancos Crawford, and **C. T. Moore**. 2016. Turning uncertainty into useful information for conservation decisions. Southeast Climate Science Center Fact Sheet 2016-02. https://globalchange.ncsu.edu/secsc/wp-content/uploads/SECSC_FactSheet_2016_02_Final.pdf
- 12) †Hunter, E. A., N. P. Nibbelink, C. R. Alexander, K. Barrett, †L. F. Mengak, †R. K. Guy, **C. T. Moore**, and R. J. Cooper. 2015. Coastal vertebrate exposure to predicted habitat changes due to sea level rise. *Environmental Management* 56:1528-1537. <http://dx.doi.org/10.1007/s00267-015-0580-3>
- 13) Converse, S. J., **C. T. Moore**, and D. P. Armstrong. 2013. Demographics of reintroduced populations: estimation, modeling, and decision analysis. *Journal of Wildlife Management* 77:1081-1093. <http://dx.doi.org/10.1002/jwmg.590>
- 14) Converse, S. J., **C. T. Moore**, M. J. Folk, and M. C. Runge. 2013. A matter of tradeoffs: reintroduction as a multiple objective decision. *Journal of Wildlife Management* 77:1145-1156. <http://dx.doi.org/10.1002/jwmg.472>
- 15) Gannon, J.J., T. L. Shaffer, and **C. T. Moore**. 2013. Native Prairie Adaptive Management: A multi region adaptive approach to invasive plant management on Fish and Wildlife Service owned native prairies: U.S. Geological Survey Open-File Report 2013-1279, 184 p. with appendixes, <http://dx.doi.org/10.3133/ofr20131279>

- 16) **Moore, C. T.**, T. L. Shaffer, and J. J. Gannon. 2013. Spatial education: improving conservation delivery through space-structured decision making. *Journal of Fish and Wildlife Management* 4:199-210. <http://dx.doi.org/10.3996/082012-JFWM-069>
- 17) Gannon, J. J., **C. T. Moore**, T. L. Shaffer, and B. Flanders-Wanner. 2012. An adaptive approach to invasive plant management on U.S. Fish and Wildlife Service-owned native prairies in the Prairie Pothole Region: decision support under uncertainty. Proceedings of the 22nd North American Prairie Conference, 1-5 August 2010, University of Northern Iowa, Cedar Falls, IA.
- 18) Kendall, W. L. and **C. T. Moore**. 2012. Maximizing the utility of monitoring to the adaptive management of natural resources. Pages 74-100 in R. A. Gitzen, J. J. Millspaugh, A. B. Cooper, and D. S. Licht, eds. Design and analysis of long-term ecological monitoring studies. Cambridge University Press, Cambridge, UK.
- 19) **Moore, C. T.**, S. J. Converse, M. J. Folk, M. C. Runge, and S. A. Nesbitt. 2012. Evaluating release alternatives for a long-lived bird species under uncertainty about long-term demographic rates. *Journal of Ornithology* 152:S339-S353. <http://dx.doi.org/10.1007/s10336-010-0592-y>
- 20) Delany, M. F., A. R. Woodward, R. A. Kiltie, and **C. T. Moore**. 2011. Mortality of American alligators attributed to cannibalism. *Herpetologica* 67:174-185. <http://dx.doi.org/10.1655/HERPETOLOGICA-D-10-00040.1>
- 21) **Moore, C. T.**, C. J. Fonnesebeck, K. Shea, K. J. Lah, P. M. McKenzie, L. C. Ball, M. C. Runge, and H. M. Alexander. 2011. An adaptive decision framework for the conservation of a threatened plant. *Journal of Fish and Wildlife Management* 2:247-261. <http://dx.doi.org/10.3996/012011-JFWM-007>
- 22) **Moore, C. T.**, E. V. Lonsdorf, M. G. Knutson, H. P. Laskowski, and S. K. Lor. 2011. Adaptive management in the U.S. National Wildlife Refuge System: Science-management partnerships for conservation delivery. *Journal of Environmental Management* 92:1395-1402. <http://dx.doi.org/10.1016/j.jenvman.2010.10.065>
- 23) Knutson, M., H. Laskowski, **C. Moore**, E. Lonsdorf, S. Lor, and L. Stevenson. 2010. Defensible decision making: Harnessing the power of adaptive resource management. *The Wildlife Professional* 4(4):58-62.
- 24) †Howell, J. E., ***C. T. Moore**, M. J. Conroy, †R. G. Hamrick, R. J. Cooper, R. E. Thackston, and J. P. Carroll. 2009. Conservation of northern bobwhite on private lands in Georgia, USA under uncertainty about landscape level habitat effects. *Landscape Ecology* 24:405-418. <http://dx.doi.org/10.1007/s10980-008-9320-x>
- 25) Conroy, M. J. J. T. Peterson, O. L. Bass, †C. J. Fonnesebeck, †J. E. Howell, **C. T. Moore**, and †J. P. Runge. 2008. Sources of variation in detection of wading birds from aerial surveys in the Florida Everglades. *Auk* 125:731-743. <http://dx.doi.org/10.1525/auk.2008.07134>
- 26) †Sabine, J. B., III, J. M. Meyers, **C. T. Moore**, and S. H. Schweitzer. 2008. Effects of human activity on behavior of breeding American Oystercatchers, Cumberland Island National Seashore, Georgia, USA. *Waterbirds* 31:70-82. [http://dx.doi.org/10.1675/1524-4695\(2008\)31\[70:EOHAOB\]2.0.CO;2](http://dx.doi.org/10.1675/1524-4695(2008)31[70:EOHAOB]2.0.CO;2)
- 27) Peterson, J., **C. Moore**, S. Wenger, K. Kennedy, E. Irwin, and M. Freeman. 2007. Adaptive management applied to aquatic natural resources. Chapter 6.4 in Proceedings of the 2007 Georgia Water Resources Conference, March 27-29, Athens. <http://www.gwri.gatech.edu/sites/default/files/files/docs/2007/6.4.pdf>
- 28) **Moore, C. T.**, and M. J. Conroy. 2006. A decision model for perpetuating maximal old growth forest conditions under stochastic and structural uncertainty. Pages 185-197 in Cieszewski, C. J., and M. Strub, eds. Proceedings of the Second International Conference on Forest Measurements and Quantitative Methods and Management & The 2004 Southern Mensurationists Meeting (15-18 June 2004, Hot Springs, AR, USA). Warnell School of Forestry and Natural Resources, University of Georgia, Athens.
- 29) **Moore, C. T.**, and M. J. Conroy. 2006. Optimal regeneration planning for old-growth forest: addressing scientific uncertainty in endangered species recovery through adaptive management.

- Forest Science 52:155-172.
<http://www.ingentaconnect.com/content/saf/fs/2006/00000052/00000002/art00006>
- 30) **Moore, C. T.**, †W. T. Plummer, and M. J. Conroy. 2005. Forest management under uncertainty for multiple bird population objectives. Pages 373-380 in Ralph, C. J., and T. D. Rich, eds. Bird Conservation Implementation and Integration in the Americas: Proceedings of the Third International Partners in Flight Conference. 2002 March 20-24; Asilomar, California, Volume 1. Gen. Tech. Rep. PSW-GTR-191. Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture. http://www.fs.fed.us/psw/publications/documents/psw_gtr191/psw_gtr191_0373-0380_moore.pdf
 - 31) †White, C. G., S. H. Schweitzer, **C. T. Moore**, †I. B. Parnell, III, and †L. A. Lewis Weis. 2005. Evaluation of the landscape surrounding northern bobwhite nest sites: a multiscale analysis. *Journal of Wildlife Management* 69:1528-1537. [http://dx.doi.org/10.2193/0022-541X\(2005\)69\[1528:EOTLSN\]2.0.CO;2](http://dx.doi.org/10.2193/0022-541X(2005)69[1528:EOTLSN]2.0.CO;2)
 - 32) **Moore, C. T.**, and W. L. Kendall. 2004. Costs of detection bias in index-based population monitoring. *Animal Biodiversity and Conservation* 27(1):287-296. <http://abc.museocienciasjournals.cat/volum-27-1-2004-abc/costs-of-detection-bias-in-index-ased-population-monitoring/?lang=en>
 - 33) Conroy, M. J., C. R. Allen, J. T. Peterson, L. Pritchard, Jr., and **C. T. Moore**. 2003. Landscape change in the southern Piedmont: challenges, solutions, and uncertainty across scales. *Conservation Ecology* 8(2): 3. [online] <http://www.consecol.org/vol8/iss2/art3>
 - 34) Conroy, M. J., and **C. T. Moore**. 2002. Wildlife habitat modeling in an adaptive framework: the role of alternative models. Pages 205-218 in Scott, J. M., P. J. Heglund, M. L. Morrison, J. B. Haufler, M. G. Raphael, W. A. Wall, and F. B. Samson, eds. Predicting species occurrences: issues of accuracy and scale. Island Press, Washington, DC.
 - 35) Conroy, M. J., and **C. T. Moore**. 2001. Simulation models and optimal decision making in natural resource management. Pages 91-104 in Shenk, T. M., and A. B. Franklin, eds. Modeling in natural resource management: development, interpretation, and application. Island Press, Washington, DC.
 - 36) **Moore, C. T.**, M. J. Conroy and K. Boston. 2000. Forest management decisions for wildlife objectives: system resolution and optimality. *Computers and Electronics in Agriculture* 27:25-39. [http://dx.doi.org/10.1016/S0168-1699\(00\)00094-6](http://dx.doi.org/10.1016/S0168-1699(00)00094-6)
 - 37) Delany, M. F., S. B. Linda, and **C. T. Moore**. 1999. Diet and condition of American alligators in 4 Florida lakes. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies* 53:375-389. <http://www.seafwa.org/publications/proceedings/?id=12577>
 - 38) †Gaasch, C. M., J. Pickering, and **C. T. Moore**. 1998. Flight phenology of parasitic wasps (Hymenoptera: Ichneumonidae) in Georgia's Piedmont. *Environmental Entomology* 27:606-614. <https://doi.org/10.1093/ee/27.3.606>
 - 39) Johnson, F. A., **C. T. Moore**, W. L. Kendall, J. A. Dubovsky, D. F. Caithamer, J. R. Kelley, Jr., and B. K. Williams. 1997. Uncertainty and the management of mallard harvests. *Journal of Wildlife Management* 61:202-216. <http://doi.org/10.2307/3802429>
 - 40) Johnson, F. A., and **C. T. Moore**. 1996. Harvesting multiple stocks of ducks. *Journal of Wildlife Management* 60:551-559. <http://doi.org/10.2307/3802072>
 - 41) Delany, M. F., **C. T. Moore**, and D. R. Progulsk, Jr. 1995. Territory size and movements of Florida grasshopper sparrows. *Journal of Field Ornithology* 66:305-309. <http://www.jstor.org/stable/4514021>
 - 42) Woodward, A. R., and **C. T. Moore**. 1995. American alligators in Florida. Pages 127-129 in E. T. LaRoe, G. S. Farris, C. E. Puckett, P. D. Doran, and M. J. Mac, eds. Our living resources: a report to the nation on the distribution, abundance, and health of U.S. plants, animals, and ecosystems. U.S. Dept. Inter., Natl. Biol. Serv., Washington, D.C. <http://dx.doi.org/10.5962/bhl.title.4172>
 - 43) Delany, M. F., **C. T. Moore**, and D. R. Progulsk, Jr. 1994. Distinguishing gender of Florida grasshopper sparrows using body measurements. *Florida Field Naturalist* 22:48-51. <https://sora.unm.edu/node/134708>

- 44) Diemer, J. E., and **C. T. Moore**. 1994. Reproduction of gopher tortoises in north-central Florida. Pages 129-137 in R. B. Bury and D. J. Germano, eds. *Biology of north American tortoises*. National Biological Survey Fish and Wildlife Research 13.
- 45) Berish, J. E. D., and **C. T. Moore**. 1993. Gopher tortoise response to large-scale clearcutting in northern Florida. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies* 47:419-427. <http://www.seafwa.org/publications/proceedings/?id=24188>
- 46) Delany, M. F., **C. T. Moore**, and D. R. Progulsk, Jr. 1993. Survival and longevity of adult male Florida grasshopper sparrows. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies* 47:366-369. <http://www.seafwa.org/publications/proceedings/?id=24069>
- 47) Woodward, A. R., and **C. T. Moore**. 1993. Use of crocodylian night count data for population trend estimation. *Proceedings of the Second Regional Conference of the Crocodile Specialist Group, Species Survival Commission, IUCN*.
- 48) Woodward, A. R. H. F. Percival, M. L. Jennings, and **C. T. Moore**. 1993. Low clutch viability of American alligators on Lake Apopka. *Florida Scientist* 56:52-63. <https://www.jstor.org/stable/24320546>
- 49) Maehr, D. S., and **C. T. Moore**. 1992. Models of mass growth for 3 North American cougar populations. *Journal of Wildlife Management* 56:700-707. <http://doi.org/10.2307/3809463>
- 50) Nesbitt, S. A., **C. T. Moore**, and K. S. Williams. 1992. Gender prediction from body measurements of two subspecies of sandhill cranes. *Proceedings of the North American Crane Workshop* 6:38-42. <http://www.nacwg.org/proceedings6.html>
- 51) Davidson, W. R., F. E. Kellogg, G. L. Doster, and **C. T. Moore**. 1991. Ecology of helminth parasitism in bobwhites from northern Florida. *Journal of Wildlife Diseases* 27:185-205. <http://dx.doi.org/10.7589/0090-3558-27.2.185>
- 52) McCown, J. W., M. E. Roelke, D. J. Forrester, **C. T. Moore**, and J. C. Roboski. 1991. Physiological evaluation of 2 white-tailed deer herds in southern Florida. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies* 45:81-90. <http://www.seafwa.org/publications/proceedings/?id=7290>
- 53) Pollock, K. H., **C. T. Moore**, W. R. Davidson, F. E. Kellogg, and G. L. Doster. 1989. Survival rates of bobwhite quail based on band recovery analyses. *Journal of Wildlife Management* 53:1-6. <http://doi.org/10.2307/3801295>

Other Technical Reports

- 1) **Moore, C. T.**, S. J. Converse, M. J. Folk, R. Boughton, B. Brooks, J. B. French, T. E. O'Meara, M. Putnam, J. Rodgers, and M. Spalding. 2008. Releases of whooping cranes to the Florida nonmigratory flock: A structured decision-making approach. Final Report to the International Whooping Crane Recovery Team.
- 2) Conroy, M. J., J. T. Peterson, R. J. Cooper, **C. T. Moore**, B. J. Mattsson, R. S. Mordecai, and K. Pacifici. 2008. An adaptive sample survey design for the ivory billed woodpecker. Final Report to USGS/CRU.
- 3) **Moore, C. T.**, C. J. Peterson, and L. G. Nedlo. 2007. Inventory and monitoring in support of management for rare communities. Final Report to USFS Cherokee National Forest. USGS and University of Georgia. 241pp.
- 4) Conroy, M. J., J. P. Carroll, R. J. Cooper, **C. T. Moore**, R. Thackston, R. Hamrick, and J. E. Howell. 2007. Adaptive decision support for landscape level conservation of birds in early successional habitats on private lands in Georgia. Final Report to USGS/BRD.
- 5) Conroy, M. J., J. T. Peterson, **C. T. Moore**, J. Runge, J. Howell, and Z. Zhong. 2007. The effects of hydrologic stressors on wading bird foraging distributions in the Everglades from 1985-2000. Final Report to South Florida Water Management District.
- 6) U.S. Fish and Wildlife Service, Office of Migratory Bird Management Annual Reports
 - Trends in Duck Breeding Populations (1994, 1995, 1996, 1997)

- Waterfowl Population Status (1995, 1996, 1997)
- 7) **Moore, C. T.** 1995. Imputation for missing values in the May breeding waterfowl and habitat survey. U.S. Fish and Wildlife Service, Office of Migratory Bird Management. Internal report. 10 pp.
- 8) **Moore, C. T.** 1995. Installing and using the Adaptive Resource Management simulator. U.S. Fish and Wildlife Service. Office of Migratory Bird Management. Internal report. 6 pp.
- 9) **Moore, C. T.** 1994. Single-site and regional surveys of crocodilians or crocodile sign: design and inference considerations for estimation of population trend. Pages 218-235 in Proceedings of the Twelfth Working Meeting of the Crocodile Specialist Group (2-6 May 1994, Pattaya, Thailand). Vol. 2. IUCN, Gland, Switzerland.
- 10) **Moore, C. T.** 1993. Power calculations for multiple linear regression. National Biological Survey. Internal report. 9 pp.
- 11) Woodward, A. R., and **C. T. Moore.** 1993. Use of night count data for estimation of crocodilian population trends. Proceedings of the Second Regional Conference of the Crocodile Specialist Group, Species Survival Commission, IUCN (12-19 March 1993, Darwin, NT, Australia).
- 12) Delany, M. F., **C. T. Moore,** and J. M. Hamblen. 1992. Florida grasshopper sparrow management needs. Bureau of Wildlife Research, Florida Game and Fresh Water Fish Commission, Tallahassee. Final Report.
- 13) Woodward, A. R., **C. T. Moore,** and M. F. Delany. 1992. Experimental alligator harvest. Bureau of Wildlife Research, Florida Game and Fresh Water Fish Commission, Tallahassee. Final Report. 118pp.
- 14) Woodward, A. R., and **C. T. Moore.** 1990. Statewide alligator surveys. Bureau of Wildlife Research, Florida Game and Fresh Water Fish Commission, Tallahassee. Final Report. 24pp.

Media Contributions

- 1) Unattributed contribution. 2017. Turning uncertainty into useful information for conservation decisions. Feature article in "Cooperative Research Unit Corner", Outdoor News Bulletin, April 2017. <https://wildlifemanagement.institute/outdoor-news-bulletin/April-2017>
- 2) Unattributed contribution. 2013. Alligator research efforts assisting states in harvest management. Feature article in "Cooperative Research Unit Corner", Outdoor News Bulletin, September 2013. <https://wildlifemanagement.institute/outdoor-news-bulletin/September-2013>
- 3) **Moore, C. T.,** and M. J. Conroy. Creating old-growth forest conditions for Red-cockaded Woodpeckers in the Georgia Piedmont: using adaptive management to plan long-term cutting strategies. Pages 8-9 in R. Bogart, editor. The All-Bird Bulletin (newsletter). North American Bird Conservation Initiative. Winter 2013. <http://www.nabci-us.org/assets/bulletin/bulletinwinter2013.pdf>
- 4) Shaffer, T., J. Gannon, and **C. Moore.** Managing native prairies adaptively in the northern Great Plains. Pages 28-29 in R. Bogart, editor. The All-Bird Bulletin (newsletter). North American Bird Conservation Initiative. Winter 2013. <http://www.nabci-us.org/assets/bulletin/bulletinwinter2013.pdf>

Invited Oral Presentations at Scientific Meetings or Academic Venues

* Presenter, † student or postdoc author, § international or national conference

- 1) *†Crawford, B., J. C. Maerz, **C. T. Moore,** D. T. Jones-Farrand, and M. Harris. 2018. Range-wide status modeling to accelerate conservation of at-risk species in the longleaf system. Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies, 21-24 October 2018, Mobile, AL.
- 2) *†§Crawford, B. A., J. C. Maerz, N. Heynen, T. M. Norton, and **C. T. Moore.** 2018. Structured decision-making for road management: allowing disciplines and turtles to cross. Integrative Conservation Conference, 20-22 September 2018, Athens, GA.
- 3) *†Crawford, B., **C. Moore,** J. Maerz, M. Harris, T. Jones-Farrand. 2018. The Longleaf ARC Project: Accelerating conservation of at-risk species in the longleaf system. Webinar, South Atlantic Landscape Conservation Cooperative, 21 June 2018.

- 4) *†Crawford, B., J. C. Maerz, **C. T. Moore**, D. T. Jones-Farrand, and M. Harris. 2018. The Longleaf ARC project: accelerating conservation of at-risk species in the longleaf system. Annual Meeting of Southeast Partners in Amphibian and Reptile Conservation, 22-25 February 2018, Helen, GA.
- 5) §*†Crawford, B. A., J. C. Maerz, N. Heynen, T. M. Norton, and **C. T. Moore**. 2017. Road management for a declining species: integrating multiple objectives through structured decision making. The Wildlife Society 24th Annual Conference, 23-27 September 2017, Albuquerque, NM.
- 6) *†Crawford, B. A., J. C. Maerz, **C. T. Moore**, D. T. Jones-Farrand, and M. Harris. 2017. The Longleaf ARC Project: Accelerating conservation of at-risk species in the longleaf system. 14th Annual Stewardship Partners Meeting, Longleaf Partnership Council, 4-5 April 2017, Montgomery, AL.
- 7) *†Crawford, B. A., J. C. Maerz, **C. T. Moore**, D. T. Jones-Farrand, and M. Harris. 2017. Workshop 1: The Longleaf ARC Project: At-risk amphibian and reptile conservation in the longleaf system. Southeastern Partners of Amphibian and Reptile Conservation, 16-19 February 2017, Little Rock, AR.
- 8) *†Nuse, B. L., †N. Jafari, †R. L. Bormann, †A. D. Wright, **C. T. Moore**, J. Hepinstall-Cymerman, and M. Elliott. 2016. Accommodating space and demographic uncertainty, in pursuit of gopher tortoise conservation in Georgia. Invited seminar. Warnell School of Forestry and Natural Resources, University of Georgia, 27 October 2016, Athens, GA.
- 9) §*†Crawford, T. G., †B. Crawford, **C. T. Moore**, and N. Heynen. 2016. Structured decision making as a process catalyst for integrative thinking and collaboration. The Wildlife Society 23rd Annual Conference, 15-19 October 2016, Raleigh, NC.
- 10) §*†Lawson, A. J., **C. T. Moore**, P. G. R. Jodice, and K. W. McFadden. 2016. Optimizing American alligator population survey design to improve management decision-making. The Wildlife Society 23rd Annual Conference, 15-19 October 2016, Raleigh, NC.
- 11) §***Moore, C. T.**, J. J. Gannon, T. L. Shaffer, and C. S. Dixon. 2016. Learning-focused decision support for countering introduced grasses in native prairies. The Wildlife Society 23rd Annual Conference, 15-19 October 2016, Raleigh, NC.
- 12) §*Irwin, B., †T. Vidal, †B. Crawford, †T. Gancos Crawford, and **C. Moore**. 2016. Quantitative consideration of uncertainty and variability in decision analysis for conservation and management of ecological systems. 2016 Ecological Society of America Annual Meeting, 7-12 August 2016, Fort Lauderdale, FL.
- 13) §*†Jafari, N., and **C. Moore**. 2015. Land development uncertainties in the dynamic reserve network design problem. INFORMS Annual Meeting, 1-4 Nov 2015, Philadelphia, PA
- 14) §*†Jafari, N., and **C. T. Moore**. 2015. Achieving the spatial connectivity of parcels in the dynamic reserve network design problem. International Symposium on Mathematical Programming, 12-17 July 2015, Pittsburgh, PA.
- 15) §*Gannon, J., **C. Moore**, and T. Shaffer. 2014. Promoting long-term sustainability of an AM program: Lessons learned. Adaptive Management Conference Series, 28-30 May 2014, Fort Collins, CO.
- 16) §***Moore, C. T.**, J. J. Gannon, and T. L. Shaffer. 2011. Spatial education: Working within Landscape Conservation Cooperatives to exploit space-structured decision making for improved conservation delivery. The Wildlife Society 18th Annual Conference. 5-10 November 2011, Waikoloa, HI.
- 17) §*Converse, S. J., **C. T. Moore**, M. J. Folk, and M. C. Runge. 2011. A matter of trade-offs: reintroduction as a multi-criteria decision. The Wildlife Society 18th Annual Conference. 5-10 November 2011, Waikoloa, HI.
- 18) ***Moore, C. T.**, J. J. Gannon, and T. L. Shaffer. 2011. Spatial education: Exploiting space-structured decision making to reduce management uncertainty. 65th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies, 22-26 October 2011, Nashville, TN.

- 19) ***Moore, C. T.**, and E. V. Lonsdorf. 2009. Implementing adaptive management in the National Wildlife Refuge System. 70th Midwest Fish and Wildlife Conference, 6-9 December 2009, Springfield, IL.
- 20) §***Moore, C. T.**, T. L. Shaffer, and J. J. Gannon. 2009. *E pluribus lumen*: Teaming station-level efforts to improve range-wide management of native prairies. Workshop: "Decision making in the face of scientific uncertainty: Adaptive management of invasive species," 2009 North American Wildlife and Natural Resources Conference, 16-21 March 2009, Arlington, VA.
- 21) §***Moore, C. T.**, and M. J. Conroy. 2009. 2008 The Wildlife Society Workshop "The play's the thing: An adaptive management re-enactment." Adaptive Management Conference Series, 11-13 March 2009, Athens, GA.
- 22) §***Moore, C. T.**, and S. J. Converse. 2009. Setting objectives for decision making: Establishing a nonmigratory flock of whooping cranes in Florida through captive releases. Adaptive Management Conference Series, 11-13 March 2009, Athens, GA.
- 23) §***Moore, C. T.** 2008. What is adaptive management? TWS Panel Discussion: "Implementing adaptive management on National Wildlife Refuges," The Wildlife Society 15th Annual Conference, 8-12 November 2008, Miami, FL.
- 24) §***Moore, C. T.** 2008. Dynamic decision making and adaptive management. Workshop: "The play's the thing: An adaptive management re-enactment," The Wildlife Society 15th Annual Conference, 8-12 November 2008, Miami, FL.
- 25) §*Cooper, R. J., †R. S. Mordecai, †B. G. Mattsson, M. J. Conroy, †K. Pacifici, J. T. Peterson, and **C. T. Moore**. 2008. Design for a region-wide adaptive search for the Ivory-billed Woodpecker with the objective of estimating occupancy and related parameters. Fourth International Partners in Flight Conference, 13-16 February 2008, McAllen, TX.
- 26) ***Moore, C. T.** 2007. Adaptive management: A structured approach to decision making under uncertainty. Georgia Water Resources Conference, 27-29 March 2007, Athens, GA.
- 27) §***Moore, C. T.** 2007. The USFWS-USGS Adaptive Management Consultancy: Adaptive management applications in units of the National Wildlife Refuge System. Adaptive Management Conference Series, 20-23 February 2007, Shepherdstown, WV.
- 28) §***Moore, C. T.**, K. Shea, P. McKenzie, L. Ball, K. Lah, C. Fonnesebeck, and L. TeWinkel. 2007. Mead's milkweed ARM (update). Adaptive Management Conference Series, 20-23 February 2007, Shepherdstown, WV.
- 29) ***Moore, C. T.**, K. Lah, L. Ball, C. Fonnesebeck, C. Hunter, P. McKenzie, M. Runge, K. Shea, L. TeWinkel. 2006. An adaptive framework for managing Mead's milkweed in the face of uncertainty. Symposium on ecology, evolution, and conservation of Mead's milkweed, 27-28 November 2006, Lawrence, KS.
- 30) §***Moore, C. T.**, and W. L. Kendall. 2006. Driving in fog: Accounting for the hidden costs of measurement uncertainty in wildlife decision-making through adaptive monitoring design. The Wildlife Society 13th Annual Conference, 23-27 September 2006, Anchorage, AK.
- 31) §***Moore, C. T.** 2006. Adaptive management of bird habitat. Workshop: Integrating management, monitoring, and research. Gamebird 2006 (joint conference of Quail VI and Perdix XII), 31 May-4 June 2006, Athens, GA.
- 32) §***Moore, C. T.**, C. Fonnesebeck, C. Hunter, K. Lah, P. McKenzie, K. Shea, and L. TeWinkel. 2006. Adaptive management framework for recovery of Mead's milkweed (update). Adaptive Management Conference Series, 18-20 January 2006, Shepherdstown, WV.
- 33) §***Moore, C. T.**, C. Fonnesebeck, C. Hunter, K. Lah, K. Shea, and L. TeWinkel. Adaptive management framework for recovery of Mead's milkweed. Adaptive Management Conference Series, 19-20 January 2005, Shepherdstown, WV.
- 34) §***Moore, C. T.**, J. S. Hatfield, M. C. Runge, and S. A. Nesbitt. 2004. Reintroduction of a nonmigratory whooping crane flock in Florida: integration of population viability modeling, estimation, and adaptive decision making. Adaptive Management Conference Series, 8-9 April 2004, Gainesville, FL.

- 35) §*Moore, C. T., and *W. L. Kendall. 2003. Costs of population measurement uncertainty in index-based monitoring. EURING 2003, 5-12 October 2003, Radolfzell, GERMANY.
- 36) §*Moore, C. T. 2003. Decision analysis in wildlife habitat management: a case study. In symposium: "Modeling, estimation, and decision making in natural resource management," The Wildlife Society 10th Annual Conference, 6-10 September 2003, Burlington, VT.
- 37) §*Moore, C. T. 2001. Landscape decision making under uncertainty: a case study in forest bird habitat management. Workshop: "Adaptive wildlife management: concepts, optimization tools, and case studies," The Wildlife Society Eighth Annual Conference, 25-29 September 2001, Reno, NV.
- 38) §*Moore, C. T., M. J. Conroy, and K. Boston. 2000. Optimal silvicultural scheduling for wildlife objectives: incorporating spatial population dynamics in a genetic algorithm. Institute for Operations Research and the Management Sciences Annual Conference, 7-10 May 2000, Salt Lake City, UT.
- 39) §*Conroy, M. J., and C. T. Moore. 1999. Incorporating wildlife habitat modeling in an adaptive framework: the role of alternative models. Sponsored conference "Predicting species occurrences: issues of scale and accuracy," 18-22 October 1999, Snowbird, UT.
- 40) §*Moore, C. T., M. J. Conroy, K. Boston, and W. D. Potter. 1999. Estimating optimal waterfowl harvest decisions using the genetic algorithm. Adaptive Harvest Management Working Group Meeting, 13-16 April 1999, Easton, MD.
- 41) §*Wilkins, K. A., W. A. Link, C. T. Moore, and F. A. Johnson. 1998. The effect of extended season dates on duck harvest in Iowa and Mississippi. In symposium: "The role of large scale experiments in wildlife management: principles and practice," The Wildlife Society Fifth Annual Conference, 22-26 September 1998, Buffalo, NY.
- 42) §*Conroy, M. J., and C. T. Moore. 1997. Optimization, simulation and adaptation: It matters how we get there from here. In symposium: "How to practice safe modeling: the interpretation and application of models in resource management," The Wildlife Society Fourth Annual Conference, 21-27 September 1997, Snowmass, CO.
- 43) §*Kendall, W. L., J. A. Dubovsky, C. T. Moore, F. A. Johnson, J. D. Nichols, G. W. Smith, and J. E. Hines. 1997. Modelling mallard survival rates as a function of covariates. EURING 97: Large-Scale Studies of Marked Birds, 7-12 April 1997, Norwich, UK.
- 44) §*Moore, C. T. 1996. Semiparametric regression modeling and the description of general patterns in population data. In symposium: "Monitoring Large-scale Change in Wildlife Populations," The Wildlife Society 3rd Annual Conference, 1-6 October 1996, Cincinnati, OH.
- 45) §*Moore, C. T., and F. A. Johnson. 1996. Performance of optimal mallard harvest strategies under varying harvest control. Adaptive Harvest Management Working Group Meeting, 14-18 January 1996, Laurel, MD.
- 46) §*Johnson, F. A., C. T. Moore, W. L. Kendall, J. A. Dubovsky, D. F. Caithamer, J. R. Kelley, Jr., and B. K. Williams. 1995. Uncertainty and the management of mallard harvests. In symposium: "Adaptive Management of Wildlife Resources: Developments and Directions," The Wildlife Society Second Annual Conference, 12-17 September 1995, Portland, OR.
- 47) §*Moore, C. T. 1994. A computer demonstration of adaptive harvest management. Adaptive Harvest Management Working Group Meeting, 6-9 December 1994, Annapolis, MD.
- 48) §Kleen, V. M., *C. T. Moore, and S. Droege. 1993. Counting programs: Illinois spring bird count. Workshop for migration monitoring of North American birds, 14-18 September 1993, Simcoe, ON, CANADA.

Invited Seminars at Academic or Research Institutions and Agencies

- 1) Learning-focused decision support for management of *Phragmites* in the U.S. Fish and Wildlife Service National Wildlife Refuge System. (Webinar) Great Lakes Phragmites Collaborative (USA and Canada), 28 Apr 2015.
- 2) Conservation through a decision-analytic lens. Clemson University (USA), 6 March 2014.
- 3) *E pluribus lumen*: A multi-partner, learning-focused design for habitat management decision making under uncertainty. University of Georgia (USA), 18 October 2012.

- 4) *E pluribus lumen*: A multi-partner, learning-focused design for habitat management decision making under uncertainty. Auburn University (USA), 18 September 2012.
- 5) Adaptive management: Clear direction in an uncertain world. University of Nebraska (USA), 30 January 2008.
- 6) Optimal silvicultural management of a southeastern U.S. forest for bird population objectives: spatial dynamics, resource trade-offs, and uncertainty. USGS Florida Caribbean Science Center (USA), 1 December 2000.

Invited Oral Presentations (all given by CTM) at Technical Workshops and Project Meetings

- 1) Moore, C., B. Nuse, and B. Crawford. 2018. Conservation research on southeastern at-risk herpetofauna. Southeastern Climate Science Center Advisory Committee Meeting, 12-15 March 2018, Raleigh, NC.
- 2) Moore, C. 2016. [Webinar] Considerations of applying adaptive management to selection of projects under the Great Lakes Restoration Initiative. Meeting of GLRI representatives from U.S. EPA, U.S. ACOE, USFWS, USGS, and NOAA, 13 October 2016.
- 3) Moore, C. 2015. Adaptive landscape planning and decision framework for gopher tortoise conservation: Project update. Meeting of the Gopher Tortoise Candidate Conservation Agreement Team, 10 June 2015, Spanish Fort, AL.
- 4) Moore, C. T. 2015. Gopher tortoise reserve design. Meeting of the Steering Committee of the Southeast Regional Partnership for Planning and Sustainability, 4 March 2015, Atlanta, GA.
- 5) Moore, C. 2014. Adaptive landscape planning and decision framework for gopher tortoise conservation. Meeting of the Gopher Tortoise Candidate Conservation Agreement Team, 9 July 2014, Savannah, GA.
- 6) Moore, C. 2014. An adaptive landscape planning and decision framework for gopher tortoise conservation: Overview, progress, and reserve design needs. Meeting to consider research needs in dynamic reserve design, 24 April 2014, Gainesville, FL.
- 7) Lonsdorf, E., and C. Moore. 2010. [Webinar] Adaptive decision support for habitat management: two case studies. USFWS Region 5 Phragmites Working Group. 10 November 2010.
- 8) Moore, C. T. 2010. Research program overview. USGS Wind Energy Impacts Workshop, 27-28 October 2010, Reston, VA.
- 9) Moore, C. T. 2010. NPAM: Technical description. USGS-USFWS Refuge Cooperative Research Program (RCRP) Review, 13-14 October 2010, La Crosse, WI.
- 10) Moore, C. T. 2010. Deterministic and stochastic dynamic programming: Making decisions as if the future mattered. Workshop: "Adaptive Management of Alligator Harvests in Florida," Adaptive Management Conference Series, 9-12 March 2010, Gainesville, FL.
- 11) Moore, C. T. 2010. Structured decision making and adaptive management: Considerations for alligator harvest. Workshop: "Adaptive Management of Alligator Harvests in Florida," Adaptive Management Conference Series, 9-12 March 2010, Gainesville, FL.
- 12) Moore, C. T. 2010. Decision cycle for reed canary grass management. Update presented at 2010 Coordination Workshop for Adaptive Management of Reed Canary Grass in National Wildlife Refuges, 1 March 2010, Minnesota Valley NWR, Bloomington, MN.
- 13) Moore, C. T. 2009. Quick review: Structured decision making and adaptive management. Annual Project Coordination Workshop, 21-22 October 2009, Northern Prairie Wildlife Research Center, Jamestown, ND.
- 14) Moore, C. T., and J. J. Gannon. 2009. Model demonstration. Annual Project Coordination Workshop, 21-22 October 2009, Northern Prairie Wildlife Research Center, Jamestown, ND.
- 15) Moore, C. T. 2008. Dynamic decision making and adaptive management. Joint USGS/Fla. FWC workshop: "Adaptive approaches to harvest management at the Babcock-Webb Wildlife Management Area, Florida," 25-26 September 2008, Lakeland, FL.

- 16) Moore, C. T. 2008. Structured decision making and adaptive management: Considerations for the RCRP Adaptive Prairie Management Study. Initial Project Coordination Workshop, 23-24 July 2008, Northern Prairie Wildlife Research Center, Jamestown, ND.
- 17) Moore, C. T. 2008. Management of reed canary grass under uncertainty: Optimization of a stochastic dynamic model. Reed Canary Grass Project Modeling Workshop, 19-20 June 2008, Athens, GA.
- 18) Moore, C. T. 2008. Where are we in the adaptive management cycle? Update presented at 2008 Coordination Workshop for Adaptive Management of Reed Canary Grass in National Wildlife Refuges, 26-27 March 2008, Squaw Creek NWR, Mound City, MO.
- 19) Moore, C. T. 2008. Adaptive management: Clear direction in an uncertain world. Joint USGS/Fla. FWC workshop: "Adaptive approaches to harvest management at the Babcock-Webb Wildlife Management Area, Florida," 17-18 March 2008, Lakeland, FL.
- 20) Moore, C. T., and S. Converse. 2008. Adaptive release of whooping cranes: Modeling update. Project update to Florida Fish and Wildlife Conservation Commission, 1 Feb 2008, Gainesville, FL.
- 21) Moore, C. T. 2007. Adaptive management: Motivation and principles. Minnesota Grasslands Management Workshop (FWS-USGS Adaptive Management Consultancy), 13-14 November 2007, Morris, MN.
- 22) Moore, C. T. 2007. 2007 Eastern Painted Bunting Survey: Design and analysis. Presentation to Eastern Painted Bunting Working Group, 17-19 September 2007, Raleigh, NC.
- 23) Moore, C. T., C. Peterson, and L. Nedlo. 2007. Inventory and monitoring in support of management for rare communities. Presentation of project results to USFS Cherokee National Forest, 11 September 2007, Cleveland, TN.
- 24) Moore, C. T. 2007. Formal decision approaches in alligator harvest management. Workshop conducted at Florida Fish and Wildlife Conservation Commission, 6 September 2007, Gainesville, FL.
- 25) Moore, C. T., M. Runge, J. Hatfield, S. Converse, W. Link, S. Nesbitt, M. Folk, M. Spalding. 2007. Adaptive release of whooping cranes into the Florida non-migratory population. Project update to Florida Fish and Wildlife Conservation Commission, 5 September 2007, Gainesville, FL.
- 26) Moore, C. T., M. C. Runge, W. L. Kendall, J. D. Nichols, M. C. Freeman. 2007. Making better decisions: A five-year look at Patuxent's research activities in Structured Decision Making and Adaptive Management. Patuxent Wildlife Research Center Strategic Review Meeting, 17-19 July 2007, Bowie, MD.
- 27) Moore, C. T. 2007. Adaptive management: General ideas and a case study. Initial Coordination Workshop for Adaptive Management of Reed Canary Grass in National Wildlife Refuges, 15-17 May 2007, Minnesota Valley NWR, Bloomington, MN.
- 28) Moore, C. Control models. Workshop: "Estimation, modeling, and decision-making," USFWS Migratory Bird Management Division, Population and Habitat Assessment Branch, 10-12 April 2007, Laurel, MD.
- 29) Moore, C. T. 2007. [Webinar] Adaptive resource management. Adaptive Management Consultancy meeting of USFWS Refuge System program managers, 14 February 2007.
- 30) Moore, C. T., J. Hatfield, W. Link, M. Runge, and S. Nesbitt. 2007. Adaptive management of releases to the Florida whooping crane population (update). Whooping Crane Recovery Team Meeting, 1-2 February 2007, Lafayette, LA.
- 31) Moore, C. T. 2006. Population monitoring of eastern Painted Bunting: Survey design considerations. USFWS Painted Bunting Workshop, 1-3 November 2006, Wilmington, NC.
- 32) Moore, C. T. 2006. Principles of adaptive management. USFWS workshop on Forest Management on National Wildlife Refuges. 8-10 August 2006, Madison, IN.
- 33) Moore, C. T. 2006. Overview of adaptive resource management: an ARM framework for control of reed canary grass? USFWS workshop on Reed Canary Grass (*Phalaris arundinacea*) ecology and management: the current state of knowledge and direction for an adaptive management project. 12-14 July 2006, Onalaska, WI.

- 34) Moore, C. T., J. Hatfield, W. Link, M. Runge, and S. Nesbitt. 2006. Adaptive management of releases to the Florida whooping crane population (update). Whooping Crane Recovery Team Meeting, 6-7 February 2006, Zacatecas, MEXICO.
- 35) Moore, C. T. 2005. Adaptive management: considerations for painted bunting conservation. USFWS Painted Bunting Workshop, 6-8 December 2005, Little Talbot Island State Park, FL.
- 36) Moore, C. T., J. Carroll, M. Conroy, R. Cooper, R. Hamrick, J. Howell, R. Thackston. 2005. The Georgia BQI adaptive management project. Research meeting on adaptive management of habitats in Georgia and Florida for northern bobwhite (participants from USGS, UGA, UF, Georgia DNR, Florida FWCC, Tall Timbers Research Station), 14 March 2005, Tallahassee, FL.
- 37) Moore, C. T., J. Hatfield, W. Link, M. Runge, and S. Nesbitt. 2005. Adaptive management of releases to the Florida whooping crane population (update). Whooping Crane Recovery Team Meeting, 8-10 February 2005, Laurel, MD.
- 38) Moore, C. T. Adaptive decision making in natural resources management. Workshop on Adaptive Management for the Bobwhite Quail Initiative (USGS, UGA, GA DNR), 17 June 2003, Forsyth, GA.

Contributed Presentations at Scientific or Professional Meetings

Presentation by lead author except as indicated; all oral presentations except as indicated

† student or postdoc author, § international or national conference

- 1) †Gaya, H., †B. L. Nuse, and **C. T. Moore**. 2018. A Bayesian hierarchical model to account for bias in gopher tortoise distance sampling. 40th Annual Gopher Tortoise Council Meeting, 12-14 October 2018, Lake Placid, FL.
- 2) †McKee, R., K. Buhlmann, W. Dillman, B. Kesler, **C. T. Moore**, and T. Tuberville. 2018. An island of misfit tortoises: Estimating the survival of translocated waif tortoises. 40th Annual Gopher Tortoise Council Meeting, 12-14 October 2018, Lake Placid, FL.
- 3) †Nuse, B. L., L. L. Smith, and **C. T. Moore**. 2018. An introduction to the Gopher Tortoise Demography Working Group. 40th Annual Gopher Tortoise Council Meeting, 12-14 October 2018, Lake Placid, FL.
- 4) †Prebyl, T. J., L. Smith, J. Martin, J. Hepinstall-Cymerman, and **C. T. Moore**. 2018. Identifying site characteristics that influence conservation efforts for gopher tortoise on private lands. 40th Annual Gopher Tortoise Council Meeting, 12-14 October 2018, Lake Placid, FL.
- 5) §†Dumoulin, C., K. Alexander, M. S. Garces, D. Engel, K. Kowalski, and **C. T. Moore**. 2018. The Phragmites Adaptive Management Framework (PAMF): Decision support meets citizen science. The Wildlife Society 25th Annual Conference, 7-11 October 2018, Cleveland, OH.
- 6) §†Gaya, H., †B. L. Nuse, and **C. T. Moore**. 2018. An interesting nuisance: a Bayesian hierarchical model for distance sampling when a detection covariate is also a demographic property of interest. The Wildlife Society 25th Annual Conference, 7-11 October 2018, Cleveland, OH.
- 7) §†Lawson, A. J., **C. T. Moore**, B. E. Ross, and P. G. R. Jodice. 2018. Synthesizing multiple data streams to estimate abundance and detection probability in a highly wary, long-lived apex predator: an integrated modeling approach. The Wildlife Society 25th Annual Conference, 7-11 October 2018, Cleveland, OH.
- 8) §†McKee, R., K. Buhlmann, W. Dillman, B. Kesler, **C. T. Moore**, N. Stacy, and T. Tuberville. 2018. [Poster] An island of misfit tortoises: health and survival of waif gopher tortoises following translocation. The Wildlife Society 25th Annual Conference, 7-11 October 2018, Cleveland, OH.
- 9) §**Moore, C. T.**, D. Demarest, R. S. Mordecai, and B. Peterjohn. 2018. Estimated density and abundance from a stratified rangewide survey of the eastern breeding population of Painted Bunting. The Wildlife Society 25th Annual Conference, 7-11 October 2018, Cleveland, OH.
- 10) §†McKee, R., K. Buhlmann, J. Dillman, J. Kesler, **C. Moore**, N. Stacy, and T. Tuberville. 2018. An island of misfit tortoises: health and survival of waif gopher tortoises following translocation. Integrative Conservation Conference, 20-22 September 2018, Athens, GA.

- 11) §†Dumoulin, C., K. Alexander, M. Sanchez Garces, D. Engel, K. Kowalski, and **C. Moore**. 2018. Phragmites Adaptive Management Framework (PAMF): Citizen science and decision support for the Great Lakes basin. North American Congress for Conservation Biology, 21-26 July 2018, Toronto, ON, CANADA.
- 12) §†Lawson, A. J., **C. T. Moore**, and P. G. R. Jodice. 2018. Synthesizing multiple data streams to estimate abundance and detection probability in a highly wary, long-lived apex predator: an integrated modeling approach. International Statistical Ecology Conference, 2-6 July 2018, St. Andrews, Scotland.
- 13) §Hepinstall-Cymerman, J., †T. Prebyl, †B. Nuse, and **C. Moore**. 2018. Predicting changes in gopher tortoise habitat connectivity in Georgia, USA. US-IALE 2018 Annual Meeting, 8-12 April 2018, Chicago, IL.
- 14) †Gaya, H., L. L. Smith, and **C. Moore**. 2018. Where are all the baby tortoises? Enhancing line-transect distance sampling (LTDS) for gopher tortoise (*Gopherus polyphemus*) populations. Annual Meeting of Southeast Partners in Amphibian and Reptile Conservation, 22-25 February 2018, Helen, GA.
- 15) †McGovern, P., J. Hepinstall-Cymerman, **C. Moore**, B. Todd, T. Tuberville, and K. Buhlmann. 2018. [Poster] Changing the survival formula through head-starting the Mojave Desert Tortoise (*Gopherus agassizii*). Annual Meeting of Southeast Partners in Amphibian and Reptile Conservation, 22-25 February 2018, Helen, GA.
- 16) †McKee, R., K. Buhlmann, W. Dillman, B. Kesler, **C. T. Moore**, and T. D. Tuberville. 2018. Waif tortoise health following translocation. Annual Meeting of Southeast Partners in Amphibian and Reptile Conservation, 22-25 February 2018, Helen, GA.
- 17) †Wilson, A. M., M. Dodd, and **C. T. Moore**. 2018. Sea turtle nest elevation and hatch success in response to extreme high tide events. Annual Meeting of Southeast Partners in Amphibian and Reptile Conservation, 22-25 February 2018, Helen, GA.
- 18) †Wilson, A. M., M. Dodd, and **C. T. Moore**. 2018. Sea turtle nest elevation and hatch success in response to extreme high tide events. Southeast Regional Sea Turtle Meeting, 12-16 February 2018, Myrtle Beach, SC.
- 19) †Crawford, B. A., **C. T. Moore**, J. C. Maerz, D. T. Jones-Farrand, and M. Harris. 2017. [Poster] Preliminary range-wide status modeling to accelerate conservation of the gopher tortoise. 39th Annual Gopher Tortoise Council Meeting, 13-15 October 2017, Edgefield, SC.
- 20) †Gaya, H., L. L. Smith, and **C. T. Moore**. 2017. Improving line-transect distance sampling (LTDS) for gopher tortoise (*Gopherus polyphemus*) populations. 39th Annual Gopher Tortoise Council Meeting, 13-15 October 2017, Edgefield, SC.
- 21) †McKee, R., K. Buhlmann, W. Dillman, B. Kesler, **C. Moore**, and T. Tuberville. 2017. An island of misfit tortoises: Using waif animals to recover populations on the brink. 39th Annual Gopher Tortoise Council Meeting, 13-15 October 2017, Edgefield, SC.
- 22) †Prebyl, T. J., L. Smith, J. Martin, J. Hepinstall-Cymerman, and **C. Moore**. 2017. Working gophers: Evaluating conservation efforts for gopher tortoise on private lands. 39th Annual Gopher Tortoise Council Meeting, 13-15 October 2017, Edgefield, SC.
- 23) §Gannon, J., **C. Moore**, T. Shaffer, and C. Dixon. 2017. Collaborating across boundaries to improve management of native prairies: adaptive management within the U.S. Fish and Wildlife Service across refuge system lands of the prairie pothole region. Natural Areas Conference, 10-12 October 2017, Fort Collins, CO.
- 24) §†Gaya, H., L. L. Smith, and **C. Moore**. 2017. [Poster] Improving line-transect distance sampling (LTDS) for gopher tortoise (*Gopherus polyphemus*) populations. The Wildlife Society 24th Annual Conference, 23-27 September 2017, Albuquerque, NM.
- 25) §Hepinstall-Cymerman, J., †T. Prebyl, †B. Nuse, and **C. Moore**. 2017. Predicting gopher tortoise habitat connectivity in Georgia from forest structure, soils, and land cover. The Wildlife Society 24th Annual Conference, 23-27 September 2017, Albuquerque, NM.

- 26) §†Nuse, B. L., M. Elliott, and **C. T. Moore** [Presenter]. 2017. Estimating bird species' responses to sandhill habitat restoration in the southeastern US: single-visit survey, an unbalanced design, and varying methodologies. The Wildlife Society 24th Annual Conference, 23-27 September 2017, Albuquerque, NM.
- 27) §†Prebyl, T. J., L. Smith, J. Martin, J. Hepinstall-Cymerman, and **C. Moore**. 2017. [Poster] Evaluating private lands conservation practices for gopher tortoise and savanna-like ecosystems in the southeastern coastal plain. The Wildlife Society 24th Annual Conference, 23-27 September 2017, Albuquerque, NM.
- 28) §†Wilson, A. M., M. Dodd, J. Hepinstall-Cymerman, J. Maerz, and **C. T. Moore**. 2017. A Bayesian hierarchical model of loggerhead sea turtle (*Caretta caretta*) nest success response to extreme high tide events. The Wildlife Society 24th Annual Conference, 23-27 September 2017, Albuquerque, NM.
- 29) †Wilson, A. M., M. Dodd, and **C. T. Moore**. 2017. [Poster] The impacts of extreme high tide events on sea turtle nesting along the Georgia barrier islands. Georgia Environmental Conference, 23-25 August 2017, Jekyll Island, GA.
- 30) †Crawford, B., C. Moore, J. Maerz, M. Harris, and T. Jones-Farrand. 2017. The Longleaf ARC Project: Accelerating conservation of at-risk species in the longleaf system. 2017 Wildlife Research Meeting, Georgia Department of Natural Resources Wildlife Resources Division, 8 August 2017, Mansfield, GA.
- 31) †Gaya, H., L. Smith, and C. Moore. 2017. Improvements to line transect distance sampling for surveying gopher tortoise (*Gopherus polyphemus*) populations. 2017 Wildlife Research Meeting, Georgia Department of Natural Resources Wildlife Resources Division, 8 August 2017, Mansfield, GA.
- 32) †Nuse, B. L., †N. Jafari, C. T. Moore, J. Hepinstall-Cymerman, and M. Elliott. 2017. Informing reserve design with demography, for gopher tortoise conservation planning in Georgia. 2017 Wildlife Research Meeting, Georgia Department of Natural Resources Wildlife Resources Division, 8 August 2017, Mansfield, GA.
- 33) †Prebyl, T. J., J. Hepinstall-Cymerman, J. Martin, L. Smith, and C. Moore. 2017. [Poster] Assessing outcomes of conservation practices for gopher tortoise on private lands. 2017 Wildlife Research Meeting, Georgia Department of Natural Resources Wildlife Resources Division, 8 August 2017, Mansfield, GA.
- 34) †Wilson, A. M., M. Dodd, and C. Moore. 2017. [Poster] The impacts of extreme high tide events on sea turtle nesting along the Georgia barrier islands. 2017 Wildlife Research Meeting, Georgia Department of Natural Resources Wildlife Resources Division, 8 August 2017, Mansfield, GA.
- 35) §†Cline, M. H., R. Chandler, **C. T. Moore**, J. Giocomo, and J. A. Martin. 2016. Uncertainty and the entanglement of habitat loss and fragmentation effects in the management of northern bobwhite. Eighth National Quail Symposium, 24-29 July 2017, Knoxville, TN.
- 36) §†Crawford, B. A., J. C. Maerz, **C. T. Moore**, N. Heynen, and T. Norton. 2017. Road management for a declining species: Integrating multiple objectives through structured decision making. Joint Meeting of Ichthyologists and Herpetologists, 13-16 July 2017, Austin, TX.
- 37) §†Wilson, A. M., M. Dodd, and **C. T. Moore**. 2017. [Poster] The impacts of extreme high tide events on sea turtle nesting along the Georgia barrier islands. 37th International Symposium on Sea Turtle Biology and Conservation, 15-20 April 2017, Las Vegas, NV.
- 38) §Hepinstall-Cymerman, J., †T. Prebyl, †B. Nuse, **C. Moore**, and †R. Bormann. 2017. Modeling gopher tortoise habitat and habitat connectivity in Georgia using multi-season Landsat imagery and Circuitscape. US-IALE 2017 Annual Meeting, 9-13 April 2017, Baltimore, MD.
- 39) §†Nuse, B. L., **C. T. Moore**, †N. Jafari, J. Hepinstall-Cymerman, and M. Elliott. 2017. Optimal reserves for spatially structured gopher tortoise populations, under forecast landscape conditions in Georgia, USA. US-IALE 2017 Annual Meeting, 9-13 April 2017, Baltimore, MD.
- 40) †Daly, J. A., K. A. Buhmann, B. D. Todd, **C. T. Moore**, J. M. Peaden, and T. D. Tuberville. 2017. Survival estimates and mortality risk factors for indoor head-started, outdoor head-started, and

- directly released juvenile desert tortoises (*Gopherus agassizii*) in the eastern Mojave Desert. Desert Tortoise Council Symposium, 24-26 February 2017, Las Vegas, NV.
- 41) Crawford, B. A., J. C. Maerz, **C. T. Moore**, D.T. Jones-Farrand, and M. Harris. 2017. [Poster] The Longleaf ARC Project: Accelerating conservation of at-risk species in the longleaf system. Southeastern Partners of Amphibian and Reptile Conservation, 16-19 February 2017, Little Rock, AR.
 - 42) Romañach, S., M. Eaton, F. Johnson, J. Lyons, **C. Moore**, M. Runge, A. Hijuelos, M. Meyers, and G. Steyer. 2017. Applying adaptive management at a programmatic scale. Gulf of Mexico Oil Spill and Ecosystem Science Conference, 6-9 Feb 2017, New Orleans, LA.
 - 43) †Haak, D. M., K. P. Kowalski, **C. T. Moore**, and A. DaSilva. 2017. Developing the *Phragmites* Adaptive Management Framework (PAMF). 77th Midwest Fish and Wildlife Conference, 5-8 February 2017, Lincoln, NE.
 - 44) §Dixon, C., K. Askerooth, J. Gannon, **C. Moore**, T. Shaffer, P. Drobney, V. Fields, T. Frerichs, T. Grant, S. Vacek, and J. Zorn. 2017. An adaptive approach to managing introduced cool-season grasses in the northern Great Plains: Local and landscape scale perspectives. Annual Meeting of the Society for Range Management, 29 Jan-2 Feb 2017, St. George, UT.
 - 45) Crawford, B. A., J. C. Maerz, **C. T. Moore**, D. T. Jones-Farrand, and M. Harris. 2017. [Poster] The Longleaf ARC Project: Accelerating conservation of at-risk species in the longleaf system. 38th Annual Gopher Tortoise Council Meeting, 13-15 January 2017, Palatka, FL.
 - 46) §†Daly, J. A., K. A. Buhlmann, B. D. Todd, **C. T. Moore**, J. M. Peaden, M. M. Kern, and T. D. Tuberville. 2016. Comparing neonate survivorship and growth of Mojave Desert tortoises (*Gopherus agassizii*) under 3 head-start treatments. The Wildlife Society 23rd Annual Conference, 15-19 October 2016, Raleigh, NC.
 - 47) §Hepinstall-Cymerman, J., †R. Bormann, †B. Nuse, **C. Moore**, and M. Elliott. 2016. Mapping gopher tortoise habitat in Georgia using multi-season Landsat imagery and multiple statistical modeling techniques. The Wildlife Society 23rd Annual Conference, 15-19 October 2016, Raleigh, NC.
 - 48) §†Nuse, B. L., **C. T. Moore**, †N. Jafari, J. Hepinstall-Cymerman, and M. Elliott. 2016. Informing reserve design with demography for gopher tortoise conservation planning in Georgia, USA. The Wildlife Society 23rd Annual Conference, 15-19 October 2016, Raleigh, NC.
 - 49) §†Wright, A. D., J. Hepinstall-Cymerman, L. L. Smith, **C. T. Moore**, and R. B. Chandler. 2016. Long-term population ecology and large-scale movement patterns of gopher tortoises in southwestern Georgia: A spatial capture-recapture approach. The Wildlife Society 23rd Annual Conference, 15-19 October 2016, Raleigh, NC.
 - 50) §Jacobi, S. K., C. R. Adams, K. Carlyle, S. Galatowitsch, P. Heglund, V. Hunt, M. Knutson, E. Lonsdorf, S. Lor, and **C. Moore**. 2016. The importance of communication in decision support tool development: methodological lessons learned from Reed Canary Grass Adaptive Management. North American Congress for Conservation Biology, 17-20 July 2016, Madison, WI.
 - 51) §†Haak, D. M., K. P. Kowalski, **C. T. Moore**, and A. DaSilva. 2016. Introducing the *Phragmites* Adaptive Management Framework (PAMF). 59th Annual Conference on Great Lakes Research (International Association for Great Lakes Research), 6-10 June 2016, Guelph, ON, CANADA.
 - 52) §†Nuse, B. L., **C. T. Moore**, and J. Hepinstall-Cymerman. 2016. Predicting spatial structure in gopher tortoise (*Gopherus polyphemus*) populations in Georgia, USA. US-IALE 2016 Annual Meeting, 3-7 April 2016, Asheville, NC.
 - 53) §†Wright, A. D., J. Hepinstall-Cymerman, L. L. Smith, and **C. T. Moore**. 2016. Long-term population ecology and large-scale movement patterns of gopher tortoises (*Gopherus polyphemus*) in southwestern Georgia. US-IALE 2016 Annual Meeting, 3-7 April 2016, Asheville, NC.
 - 54) †Daly, J. A., K. A. Buhlmann, B. D. Todd, **C. T. Moore**, J. M. Peaden, M. M. Kerr, and T. D. Tuberville. 2016. Evaluating indoor-rearing as a component of head-starting the Mojave Desert tortoise: methods and preliminary results. 41st Annual Meeting and Symposium of the Desert Tortoise Council, 19-21 Feb 2016, Las Vegas, NV.

- 55) †Wright, A. D., J. Hepinstall-Cymerman, L. L. Smith, and **C. T. Moore**. 2016. [Poster] Long-term population ecology and large-scale movement patterns of gopher tortoises (*Gopherus polyphemus*) in southwestern Georgia. Annual Scientific Advisory Committee Meeting of the Joseph W. Jones Ecological Research Center, 4 February 2016, Newton, GA.
- 56) †Nuse, B. L., J. Hepinstall-Cymerman, **C. T. Moore**, and M. Elliott. 2015. Linking gopher tortoise processes and landscape resistance to assess functional connectivity of gopher tortoise populations in Georgia. Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies, 1-4 Nov 2015, Asheville, NC.
- 57) †Crawford, T. G., **C. T. Moore**, G. Balkcom, A. M. Brunell, T. Brunjes, J. Butfiloski, C. Carter, H. Dutton, N. Heynen, C. Nix, R. Tharp, G. Waters, and A. Woodward. 2015. Agency approaches to management of public alligator harvest programs in the species' eastern range. Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies, 1-4 November 2015, Asheville, NC.
- 58) †Lawson, A. J., P. G. R. Jodice, **C. T. Moore**. 2015. Using seasonal abundance patterns to improve monitoring programs and conservation decision-making: An American alligator example. Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies, 1-4 November 2015, Asheville, NC.
- 59) †Wright, A. D., J. Hepinstall-Cymerman, L. L. Smith, and **C. T. Moore**. 2015. Long-term population ecology and large-scale movement patterns of gopher tortoises (*Gopherus polyphemus*) in southwestern Georgia. Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies, 1-4 Nov 2015, Asheville, NC.
- 60) †Bormann, R., J. Hepinstall-Cymerman, †B. Nuse, **C. Moore**, and M. Elliott. 2015. [Poster] Modeling gopher tortoise (*Gopherus polyphemus*) distribution in Georgia. 37th Annual Gopher Tortoise Council Meeting, 16-18 October 2015, Covington, LA.
- 61) †Wright, A. D., J. Hepinstall-Cymerman, L. L. Smith, and **C. T. Moore**. 2015. Long-term population ecology and large-scale movement patterns of gopher tortoises (*Gopherus polyphemus*) in southwestern Georgia. 37th Annual Gopher Tortoise Council Meeting, 16-18 October 2015, Covington, LA.
- 62) §†Wright, A. D., J. Hepinstall-Cymerman, L. Smith, and **C. T. Moore**. 2015. [Poster] Data are scarce but action is necessary: Using agent-based models for conservation. Annual Student Conference on Conservation Science, 7-9 October 2015, New York, NY.
- 63) §Dixon, C., V. Fields, **C. Moore**, J. Gannon, T. Shaffer, T. Grant, S. Vacek, P. Drobney, J. Zorn, and B. Flanders-Wanner. 2015. An adaptive management framework for managing U.S. Fish and Wildlife Service prairies in the Northern Great Plains. America's Grasslands: Partnerships for Grassland Conservation, 29 Sep-1 Oct 2015, Ft. Collins, CO.
- 64) §**Moore, C. T.**, J. J. Gannon, T. L. Shaffer, and C. S. Dixon. 2015. Site-specific abiotic factors in the response of native prairies to habitat restoration actions. 2015 Ecological Society of America Annual Meeting, 9-14 August 2015, Baltimore, MD.
- 65) §†Nuse, B. L., **C. T. Moore**, J. Hepinstall-Cymerman, and M. Elliott. 2015. [Poster] Comparing hypotheses about missed burrows in gopher tortoise line transect surveys: Bayesian distance analysis with data augmentation. 2015 Ecological Society of America Annual Meeting, 9-14 August 2015, Baltimore, MD.
- 66) §†Nuse, B. L., J. Hepinstall-Cymerman, **C. T. Moore**, and M. Elliott. 2015. Assessing functional connectivity in the face of uncertainty about population processes: a Bayesian modeling approach applied to conservation of the gopher tortoise in Georgia, USA. International Association of Landscape Ecology World Congress, 5-10 July 2015, Portland, OR.
- 67) §†Jafari, N., **C. T. Moore**, and J. Hepinstall-Cymerman. 2015. Solution alternatives to achieve parcel connectivity in the dynamic reserve design problem. Twenty-Ninth Conference of the Association for the Advancement of Artificial Intelligence (AAAI-15), Workshop on Computational Sustainability. 25 January 2015, Austin TX.
- 68) **Moore, C. T.** 2015. 'Sustainability' in the eyes of a decision analyst: three case studies in conservation. 2015 Sustainability Science Symposium at UGA, 23 January 2015, Athens, GA.

- 69) §†Jafari, N., and **C. T. Moore**. 2014. Designing a dynamic reserve problem under stochastic uncertainties. INFORMS Annual Meeting, 9-12 November 2014, San Francisco, CA.
- 70) †Crawford, T. G., and **C. T. Moore**. 2014. Toward an integrated population model for support of American alligator harvest decision making. 68th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies, 19-22 October 2014, Destin, FL.
- 71) †Bormann, R., J. Hepinstall-Cymerman, L. German, J. Rice, **C. Moore**, and M. Elliott. 2014. [Poster] Modeling gopher tortoise habitat and habitat connectivity in Georgia, and analyzing the role of private landowners in their conservation. 36th Annual Gopher Tortoise Council Meeting, 17-19 October 2014, Albany, GA.
- 72) †Nuse, B. L., and **C. T. Moore**. 2014. [Poster] A Bayesian population model to inform gopher tortoise conservation planning in Georgia. 36th Annual Gopher Tortoise Council Meeting, 17-19 October 2014, Albany, GA.
- 73) †Wright, A. D., J. Hepinstall-Cymerman, L. L. Smith, and **C. T. Moore**. 2014. [Poster] Long-term population ecology and large-scale movement patterns of gopher tortoises (*Gopherus polyphemus*) in southwest Georgia. 36th Annual Gopher Tortoise Council Meeting, 17-19 October 2014, Albany GA.
- 74) §†Hunter, E. A., N. Nibbelink, R. J. Cooper, and **C. T. Moore**. 2014. Using current salt marsh bird distributions to project vulnerability to sea level rise. 2014 Ecological Society of America Annual Meeting, 10-15 August 2014, Sacramento, CA.
- 75) §†Crawford, T. G., and **C. T. Moore**. 2014. Statewide adaptive management of public alligator harvests using structured decision making and integrated population modeling. 23rd Working Meeting of the IUCN-SSC Crocodile Specialist Group, 26-30 May 2014, Lake Charles, LA.
- 76) †Fouts, K. L., **C. T. Moore**, K. D. Johnson, J. C. Maerz, and V. C. Kinney. 2014. Effects of fire management practices on the amphibians and reptiles of Great Smoky Mountains National Park. Great Smoky Mountains National Park Science Colloquium, 20 March 2014, Gatlinburg, TN.
- 77) Irwin, B., **C. Moore**, M. Gore, and A. Qureshi. [Poster] Communicating and using uncertain scientific information in the production of 'actionable science.' Grand Opening of the Southeast Climate Science Center, 22 January 2014, Raleigh, N.C.
- 78) **Moore, C.**, and J. Hepinstall-Cymerman [Presenter]. 2013. [Poster] A landscape planning and decision framework for gopher tortoise conservation in Georgia. 35th Annual Gopher Tortoise Council Meeting, 11-13 October 2013, Ponte Vedra Beach, FL.
- 79) §†Hunt, V., E. Lonsdorf, S. Jacobi, and **C. Moore**. 2013. [Poster] Development of a web-based decision support tool for adaptive management of natural resources. 2013 INFORMS Annual Meeting, 6-9 October 2013, Minneapolis, MN.
- 80) §**Moore, C. T.**, S. J. Converse, and M. J. Folk. 2013. Survival and recruitment in a released population of whooping cranes in Florida. The Wildlife Society 20th Annual Conference. 5-10 October 2013, Milwaukee, WI. (NOT PRESENTED DUE TO GOVERNMENT SHUTDOWN).
- 81) †Crawford, T. G., and **C. T. Moore**. 2013. Population modeling and development of decision support tools for public alligator harvest. Georgia Chapter of The Wildlife Society. 5-6 September 2013, Athens, GA.
- 82) §Gannon, J. J., **C. T. Moore**, and T. L. Shaffer. 2012. Building an adaptive management framework when data are lacking: eliciting information from decision stakeholders. The Wildlife Society 19th Annual Conference. 13-18 October 2012, Portland, OR.
- 83) §**Moore, C. T.**, J. J. Gannon, and T. L. Shaffer. 2012. Native Prairie Adaptive Management: Innovations, challenges, and process ownership. Adaptive Management Conference Series, 12-14 June 2012, Ithaca, NY.
- 84) §Lonsdorf, E. V., S. Jacobi, J. Lyons, T. Jones, K. Luke, A. Wilson, and **C. Moore**. 2011. [Poster] Multi-scale modeling for the Integrated Waterbird Management and Monitoring program. The Wildlife Society 18th Annual Conference. 5-10 November 2011, Waikoloa, HI.
- 85) §Gannon, J. J., **C. T. Moore**, and T. L. Shaffer. 2011. [Poster] On the ground running: Results of state-based decision making on Fish and Wildlife Service owned-native prairies. The Wildlife Society 18th Annual Conference, 5-10 November 2011, Waikoloa, HI.

- 86) §Gannon, J. J., B. Flanders-Wanner, **C. T. Moore**, and T. L. Shaffer. 2010. [Poster] An adaptive approach to invasive plant management on Fish and Wildlife Service owned-native prairies in the Northern Great Plains: Decision support under uncertainty. The Wildlife Society 17th Annual Conference, 3-6 October 2010, Snowbird, UT.
- 87) §Gannon, J. J., **C. T. Moore**, T. L. Shaffer. 2010. An adaptive approach to invasive plant management. 95th Annual Meeting of the Ecological Society of America. 1-6 August 2010, Pittsburgh, PA.
- 88) §Gannon, J. J., **C. T. Moore**, and T. L. Shaffer. 2010. An adaptive approach to invasive plant management: decision support under uncertainty. 22nd North American Prairie Conference. 1-5 August 2010, Cedar Falls, IA.
- 89) §**Moore, C. T.**, S. J. Converse, M. J. Folk, M. C. Runge, and S. A. Nesbitt. 2009. Uncertainty and the making of release decisions for whooping crane reintroduction. EURING Analytical Meeting, 14-20 September 2009, Montesilvano, ITALY.
- 90) §**Moore, C. T.**, and M. Knutson. 2008. The Adaptive Management Consultancy: Support for decision making on FWS Refuges. Adaptive Management Conference Series, 22-23 January 2008, St. Petersburg, FL.
- 91) **Moore, C. T.**, and W. L. Kendall. 2006. [Poster] Uncertainty in detection bias: hidden management costs of index-based population monitoring. Patuxent Wildlife Research Center Biennial Science Meeting, 11-13 October 2006, Laurel, MD.
- 92) §†Griggs, L., C. Peterson, **C. Moore**, and W. Zomlefer. 2006. [Poster] Community typing and prediction of forest succession in rare vegetative communities of the southern Appalachians. 2006 Ecological Society of America Annual Meeting, 6-11 August 2006, Memphis, TN.
- 93) §**Moore, C. T.**, K. Lah, L. Ball, C. Fannesbeck, C. Hunter, P. McKenzie, M. Runge, K. Shea, and L. TeWinkel. 2006. [Poster] Recovery of Mead's milkweed (*Asclepias meadii*): an adaptive framework for decision making under uncertainty. USFWS/USGS Decision Analysis Seminar, 19-23 June 2006, Shepherdstown, WV.
- 94) §French, J. B., M. C. Runge, **C. T. Moore**. 2006. Some thoughts on assessing demographic milestones for the migratory whooping crane reintroduction. Whooping Crane Eastern Partnership Meeting, 24 January 2006, Jacksonville, FL.
- 95) §†Howell, J. E., **C. T. Moore**, †R. Hamrick, M. J. Conroy, J. P. Carroll, R. J. Cooper. 2005. Hierarchical models for adaptive landscape management of wintering birds in early successional habitats in the upper coastal plain of Georgia. The Wildlife Society 12th Annual Conference, 25-29 September 2005, Madison, WI.
- 96) §**Moore, C. T.**, W. A. Link, S. A. Nesbitt, M. C. Runge, and J. S. Hatfield. 2005. Estimation and demographic modeling in support of decision making under uncertainty for reintroduction of whooping cranes in Florida. The Wildlife Society 12th Annual Conference, 25-29 September 2005, Madison, WI.
- 97) †Howell, J. E., **C. T. Moore**, †R. Hamrick, M. J. Conroy, J. P. Carroll, and R. Cooper. 2004. Adaptive landscape management of wintering birds in early successional habitats: Hierarchical models for predicting occurrence of northern bobwhite. 58th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies, 31 Oct-3 Nov 2004, Hilton Head Island, SC.
- 98) §†Gannon, J., R. J. Cooper, and **C. T. Moore**. 2004. The importance of flooding on depredation of Prothonotary Warbler nests in a bottomland hardwood forest: a proportional hazards model. 122nd Meeting of the American Ornithologists' Union, 16-21 August 2004, Quebec, QC, CANADA.
- 99) §**Moore, C. T.**, and M. J. Conroy. 2004. A decision model for perpetuating maximal old-growth forest conditions under stochastic and structural uncertainty. Eighteenth North American Forest Biology Workshop. 12-15 July 2004, Houghton, MI.
- 100) §**Moore, C. T.**, and M. J. Conroy. 2004. A decision model for perpetuating maximal old-growth forest conditions under stochastic and structural uncertainty. Second International Conference on Forest Measurements and Quantitative Methods and Management and the 2004 Southern Mensurationists Meeting. 16-17 June 2004, Hot Springs, AR.

- 101) **Moore, C. T.**, and M. J. Conroy. 2004. [Poster] Forest decision making under uncertainty: adaptive management for the conservation of bird populations on a national wildlife refuge. USGS Patuxent Wildlife Research Center Scientists' Meeting, 10-12 February 2004, Laurel, MD.
- 102) §**Moore, C. T.**, J. S. Hatfield, S. A. Nesbitt, and M. C. Runge. 2004. Adaptive management of Florida cranes. Whooping Crane Recovery Team Meeting, 29-31 January 2004, Calgary, AB.
- 103) §†Gannon, J., R. J. Cooper, and **C. T. Moore**. 2002. [Poster] The importance of habitat characteristics at multiple spatial scales on the nest survival of the Prothonotary Warbler. Joint Meetings of the American Ornithologists' Union and North American Ornithological Conference, 24-28 September 2002, New Orleans, LA.
- 104) §**Moore, C. T.**, and M. J. Conroy. 2002. Adaptive management and conservation decision making under uncertainty for forest bird populations. The Wildlife Society 9th Annual Conference, 24-28 September 2002, Bismarck, ND.
- 105) §**Moore, C. T.**, †W. T. Plummer, and M. J. Conroy. 2002. Forest management under uncertainty for multiple bird population objectives. Third International Partners in Flight Conference, 20-24 March 2002, Asilomar State Park, CA.
- 106) §**Moore, C. T.** 2001. Landscape management under uncertainty for multiple species objectives. Adaptive Management Conference Series, 25-26 October 2001, Laurel, MD.
- 107) **Moore, C. T.** 2001. Adaptive optimization in space and time. Workshop: "Landscape changes in the southern Piedmont," 19-20 April 2001, Amicalola Falls State Park, GA.
- 108) §**Moore, C. T.**, and R. J. Cooper. 2000. Apparent pattern in models of species occurrence and the role of validation. The Wildlife Society 7th Annual Conference, 12-16 September 2000, Nashville, TN.
- 109) §**Moore, C. T.**, and M. J. Conroy. 2000. [Poster] Making resource management decisions under uncertainty: an adaptive approach to forest management for multiple wildlife objectives. Fifth Annual EPA STAR Graduate Fellows Conference, 9-12 July 2000, Washington, DC.
- 110) §**Moore, C. T.**, M. J. Conroy, K. Boston, and W. D. Potter. 1999. A genetic algorithm for seeking optimal waterfowl harvest policies under system uncertainty. The Wildlife Society Sixth Annual Conference, 7-11 September 1999, Austin, TX.
- 111) §**Moore, C. T.**, M. J. Conroy, and K. Boston. 1999. Making optimal forest management decisions for wildlife objectives: does loss of system resolution lead to loss of optimality? USFS/IUFRO sponsored conference "The Application of Scientific Knowledge to Decisionmaking in Managing Forest Ecosystems," 3-7 May 1999, Asheville, NC.
- 112) §**Moore, C. T.**, and M. J. Conroy. 1998. Decision making under uncertainty: a wildlife refuge management example. National Conference on Environmental Decision-Making, 3-6 May 1998, Knoxville, TN.
- 113) §†Frasch, L. L., **C. T. Moore**, M. J. Conroy, and †K. Barker. 1998. [Poster] Adaptive resource management in the Piedmont National Wildlife Refuge. Joint Meetings of the American Ornithologists' Union and North American Ornithological Conference, 6-12 April 1998, St. Louis, MO.
- 114) **Moore, C. T.**, and M. J. Conroy. 1998. Decision making under uncertainty: adaptive forest management for wildlife objectives at the Piedmont National Wildlife Refuge. Graduate Student Symposium, University of Georgia Warnell School of Forest Resources, 2 & 9 April 1998, Athens, GA.
- 115) **Moore, C. T.**, and M. J. Conroy. 1998. Adaptive forest management at the Piedmont National Wildlife Refuge: implications for the study and management of avian communities. Georgia Partners In Flight Annual Meeting, 31 March-1 April 1998, Athens, GA.
- 116) §Kendall, W. L., **C. T. Moore**, J. A. Dubovsky, F. A. Johnson, J. D. Nichols, G. W. Smith, and J. E. Hines. 1997. Beyond 'compensation versus additivity': modeling survival of mid-continent mallards. The Wildlife Society Fourth Annual Conference, 21-27 September 1997, Snowmass, CO.
- 117) §Dubovsky, J. A., **C. T. Moore**, F. A. Johnson, W. L. Kendall, and J. P. Bladen. 1997. The influence of variation in band-reporting rates on estimated harvest rates of mallards. First North American Duck Symposium and Workshop, 12-16 February 1997, Baton Rouge, LA.

- 118) §**Moore, C. T.**, J. A. Dubovsky, F. A. Johnson, and J. P. Bladen. 1997. Effects of band inscription on reporting rates of hunter-shot mallards. First North American Duck Symposium and Workshop, 12-16 February 1997, Baton Rouge, LA.
- 119) Percival, H. F., A. R. Woodward, K. G. Rice, M. L. Jennings, and **C. T. Moore**. 1993. American alligator population decline on Lake Apopka, Florida. Fourth Annual Symposium of the Florida Lake Management Society, 13-15 April 1993, Deland, FL.
- 120) §Woodward, A. R., and **C. T. Moore**. 1993. Use of night count data for estimation of crocodylian population trends. Second Regional Meeting of the Crocodile Specialist Group, 12-19 March 1993, Darwin, NT, AUSTRALIA.

Grants Activity

* Competitive grant

- 1) Moore, C. T. (100%). 2018. Completing a Double-Loop Learning Cycle in the Native Prairie Adaptive Management Program. U.S. Fish and Wildlife Service. \$9,932.
- 2) Moore, C. T. (50%), and J. Maerz. 2018. Supporting Decision Making for Conservation of At-Risk Herpetofauna in the Longleaf Pine Ecosystem. USDA Natural Resources Conservation Service. \$100,000.
- 3) Moore, C. T. (33%), B. J. Irwin, and R. Chandler. 2018. Estimating Population Size of Sickletin Redhorse in the Hiwassee River System. \$12,892.
- 4) Moore, C. T. (100%). 2017. Technical Assistance to Georgia DNR for Nongame Bird Monitoring and Research. Georgia Department of Natural Resources. \$20,635.
- 5) *Moore, C. T. (50%), and B. Shamblin. 2016. Demographic Estimation and Conservation Modeling for the Loggerhead Sea Turtle. Georgia Department of Natural Resources. \$251,901.
- 6) Moore, C. T. (42%), J. C. Maerz, J. Hepinstall-Cymerman, and J. A. Martin. 2016. Assess Effects of NRCS Conservation Practices on Gopher Tortoise Habitat and Accelerating Conservation of At-Risk Species in the Longleaf System. USDA Natural Resources Conservation Service. \$99,766.
- 7) Moore, C. T. (34%), J. Hepinstall-Cymerman, and J. A. Martin. 2016. Assess Field-and Landscape-Level Effects of NRCS Conservation Practices on Gopher Tortoise Habitat. USDA Natural Resources and Conservation Service. \$150,000.
- 8) Moore, C. T. (50%), and J. C. Maerz. 2016. Accelerating Conservation of At-Risk Species in the Longleaf System. U.S. Fish and Wildlife Service. \$75,000.
- 9) Moore, C. T. (50%), and J. C. Maerz. 2016. Accelerating Conservation of At-Risk Species in the Longleaf System. DOI Southeast Climate Science Center. \$82,689.
- 10) Moore, C. T. (100%). 2016. Adaptive Management of Federal Investments to Great Lakes Restoration Activities. U.S. Geological Survey. \$147,028.
- 11) *Moore, C. T. (50%), and R. J. Cooper. 2017. Black Rail Ecology to Inform Effective Survey Design and Support Population Modeling. U.S. Geological Survey Science Support Partnership. \$172,908.
- 12) Moore, C. T. (100%). 2016. Develop an Adaptive Management Framework to Reduce the Impact of Invasive *Phragmites* in the Great Lakes Basin (Supplement #1). U.S. Geological Survey. \$364,903.
- 13) *King, E., N. Nibbelink, and C. T. Moore (30%). 2016. Environmental Stressors and Priority Plant Communities on Jekyll Island, Georgia. Jekyll Island Authority. \$150,000.
- 14) Martin, J., R. Chandler, and C. T. Moore (10%). 2016. Impacts of Rabbit Hunting on Northern Bobwhite Demographics and Behavior. Georgia Department of Natural Resources. \$443,337.
- 15) *Moore, C. T. (50%), and J. Hepinstall-Cymerman. 2015. An Adaptive Landscape Planning and Decision Framework for Gopher Tortoise (*Gopherus polyphemus*) Conservation. DOI Southeast Climate Science Center. \$25,000.
- 16) *Hepinstall-Cymerman, J., and C. T. Moore (50%). 2015. An Adaptive Landscape Planning and Decision Framework for Gopher Tortoise (*Gopherus polyphemus*) Conservation (Alex Wright Assistantship). J. W. Jones Ecological Research Center. \$8,304.
- 17) Hepinstall-Cymerman, J., and C. T. Moore (50%). 2015. Validating Gopher Tortoise Habitat and Populations Predictions for Georgia. National Council for Air and Stream Improvement. \$29,964.

- 18) Moore, C. T. (100%). 2015. Develop an Adaptive Management Framework to Reduce the Impact of Invasive *Phragmites* in the Great Lakes Basin. U.S. Geological Survey. \$199,320.
- 19) *Moore, C. T. (50%), and J. Hepinstall-Cymerman. 2015. An Adaptive Landscape Planning and Decision Framework for Gopher Tortoise (*Gopherus polyphemus*) Conservation. U.S. Geological Survey. \$60,000.
- 20) *Martin, J., R. Chandler, and C. T. Moore (25%). 2015. Uncertainty and the Entanglement of Habitat Loss and Fragmentation Effects in the Management of Northern Bobwhites and Eastern Meadowlarks. Gulf Coastal Plain and Ozarks LCC. \$50,000.
- 21) *Moore, C. T. (50%), and J. Hepinstall-Cymerman. 2014. An Adaptive Landscape Planning and Decision Framework for Gopher Tortoise (*Gopherus polyphemus*) Conservation. DOI Southeast Climate Science Center. \$139,424.
- 22) Moore, C. T. (80%), and S. Castleberry. 2014. Using Qualitative Knowledge of Life History Traits to Predict Taxon Group Response to Levels of Coarse Woody Debris. U.S. Forest Service. \$74,313.
- 23) *Moore, C. T. (50%), and J. Hepinstall-Cymerman. 2014. An Adaptive Landscape Planning and Decision Framework for Gopher Tortoise (*Gopherus polyphemus*) Conservation. DOI Southeast Climate Science Center. \$485,978.
- 24) *Moore, C. T. (50%), and J. Hepinstall-Cymerman. 2014. An Adaptive Landscape Planning and Decision Framework for Gopher Tortoise (*Gopherus polyphemus*) Conservation. DOI Southeast Climate Science Center. \$48,000.
- 25) Moore, C. T. (50%), and J. Hepinstall-Cymerman. 2012. A Spatially-explicit Population Modeling Framework to Support Conservation Decision Making for Gopher Tortoises in Georgia. Georgia Department of Natural Resources. \$10,000.
- 26) Moore, C. T. (50%), and J. Hepinstall-Cymerman. 2012. A Spatially-explicit Population Modeling Framework to Support Conservation Decision Making for Gopher Tortoises in Georgia. U.S. Geological Survey. \$20,000.
- 27) Moore, C. T. (100%). 2012. Decision Support for Public Alligator Harvesting in Georgia, Florida and South Carolina. U.S. Geological Survey. \$29,900.
- 28) *Moore, C. T. (50%), and J. Maerz. 2012. Responses of Targeted Herpetological Communities to Fire Management Practices in Pine Oak Forests of the Great Smoky Mountains National Park. U.S. Geological Survey. \$59,961.
- 29) *Moore, C. T. 2012. NPAM Predictive Model Improvements and Piloting NPAM on Partner Lands. USGS / U.S. Fish and Wildlife Service Refuge Cooperative Research Program. \$177K.
- 30) Moore, C. T. 2011. Implementing Adaptive Control of *Phragmites australis* on Stations in the Northeast Region of the U.S. National Wildlife Refuge System. U.S. Fish and Wildlife Service Region 5 Refuges. \$225K.
- 31) *Moore, C. T. 2011. Database Support for Native Prairie Adaptive Management (NPAM) Initiative to Serve as Proof-of-Concept for the *Phragmites* Adaptive Management Project. U.S. Fish and Wildlife Service. \$30K
- 32) *Moore, C. T. 2011. RCRP Reed Canary Grass Adaptive Management Supplement. U.S. Geological Survey / U.S. Fish and Wildlife Service Refuge Cooperative Research Program. \$48K.
- 33) Moore, C. T. 2010. Modeling and Experimental Research to Guide Management of Community Adaptations in the South Atlantic Coastal Plain in Response to Climate Change and Sea Level Rise. USGS Patuxent Wildlife Research Center. \$187K.
- 34) *Moore, C. T. 2008. A Multi-region, Adaptive Approach to Invasive Plant Management on Fish and Wildlife Service-owned Native Prairies. U.S. Geological Survey / U.S. Fish and Wildlife Service Refuge Cooperative Research Program. \$175K.
- 35) *Moore, C. T. 2007. Range-wide Monitoring of Eastern Painted Bunting (*Passerina ciris*): Assessment of First-year Results and Evaluation of Survey Design. U.S. Geological Survey / U.S. Fish and Wildlife Service Quick Response Program. \$16K.

- 36) *Moore, C. T. 2007. Directing Succession through Adaptive Management in National Wildlife Refuges: Reed Canary Grass Control and Transition to Wetland Forests and Meadows. U.S. Geological Survey / U.S. Fish and Wildlife Service Refuge Cooperative Research Program. \$210K.
- 37) Moore, C. T. 2006. Adaptive Management Consultancy: Implementing Adaptive Management within the National Wildlife Refuge System. U.S. Fish and Wildlife Service. \$40K.
- 38) Moore, C. T. 2003. Inventory and Monitoring in Support of Management of Rare Communities in Cherokee National Forest. U.S. Geological Survey. \$75K.
- 39) Moore, C. T. 2003. Adaptive Decision Support for Landscape-level Conservation of Birds in Early Successional Habitats on Private Lands in Georgia. U.S. Geological Survey State Partnership Program. \$37K.

SCIENTIFIC AND TECHNICAL SERVICE

Scientific Organizations

Memberships

- American Statistical Association
- Ecological Society of America
- The Wildlife Society
- The Wildlife Society Biometrics Working Group

Committees and Workgroups

- Member; Steering Committee to establish the Biometrics Working Group of TWS, 1995-1996
- Reviewer; Publication Awards Committee, Southeastern Section of The Wildlife Society, 1994

Officer Positions

- Board Member; The Wildlife Society Biometrics Working Group, 2010-2011
- Treasurer; The Wildlife Society Biometrics Working Group, 2005-2008
- Interim Treasurer and Newsletter Editor; TWS Biometrics Working Group, 1995-1996

Editorships

- Associate Editor; Journal of Wildlife Management, Special Section: "Demographics of reintroduced populations: estimation, modeling, and decision analysis" (2012)
- Associate Editor; Journal of Ornithology, Proceedings of 2009 EURING Analytical Meeting, 14-20 September 2009, Montesilvano, ITALY (2010)

Stakeholder and Project Partner Workshops

- Co-facilitator; Stakeholder decision-structuring workshop involving the *Phragmites* Adaptive Management Framework (PAMF) Technical Working Group, 24-25 May 2017, Ann Arbor, MI.
- Co-facilitator; Stakeholder decision-structuring workshop involving the *Phragmites* Adaptive Management Framework (PAMF) Technical Working Group, 14-15 December 2016, Ann Arbor, MI.
- Co-facilitator; Stakeholder decision-structuring workshop involving the *Phragmites* Adaptive Management Framework (PAMF) Technical Working Group, 5-6 May 2016, Ann Arbor, MI.
- Organizer and lead; Research team presentation of gopher tortoise research to USFWS, Southeast Climate Science Center, and state agency partners, 12 February 2016, Athens, GA.
- Co-organizer; Stakeholder workshop "Lesser Prairie-Chicken Population Modeling and Species Status Assessment," 8-10 April 2015, Albuquerque NM.
- Co-organizer; Stakeholder decision-structuring workshop "Decision Support for Public Alligator Harvesting in the Southeast," J. W. Jones Ecological Research Center, 16-17 December 2014, Newton, GA.
- Co-facilitator; Stakeholder workshop "Structured Decision Making for Jekyll Island Causeway Management," 27 August 2014, Jekyll Island, GA.

- Organizer; Stakeholder decision-structuring workshop "Adaptive Landscape Planning and Decision Framework for Gopher Tortoise Conservation," J. W. Jones Ecological Research Center, 7-8 May 2014, Newton, GA.
- Co-organizer; Stakeholder decision-structuring workshop "Decision Support for Public Alligator Harvesting in the Southeast," 17-19 December 2013, Brunswick, GA.
- Co-organizer; Workshop to coordinate structured decision making efforts at northeast U.S. coastal USFWS refuges, 11-13 February 2013, Chincoteague Island, VA.
- Co-leader; Structured decision-making workshop addressing management of invasive *Phragmites australis* on northeastern U.S. Fish and Wildlife Service refuges, 30 November-2 December 2010, Ithaca, NY.
- Co-organizer and facilitator; Workshop: "Adaptive approaches to harvest management at the Babcock-Webb Wildlife Management Area, Florida", held jointly with USGS and Florida Fish and Wildlife Conservation Commission, 25-26 September 2008, Lakeland, FL.
- Co-organizer and facilitator; Stakeholder workshop: "Florida non-migratory population structured decision-making workshop" for considering re-initiation of bird releases into the Florida population, 25-26 August 2008, Gainesville, FL.
- Co-organizer and facilitator; Workshop: "Adaptive approaches to harvest management at the Babcock-Webb Wildlife Management Area, Florida", held jointly with USGS and Florida Fish and Wildlife Conservation Commission, 17-18 March 2008, Lakeland, FL.

Invited Membership on Technical, Review, or Oversight Panels

- Invited expert; Definition of range-wide conservation targets for gopher tortoise, Gopher Tortoise Council, 14-16 November 2017, Newton, GA.
- Invited expert; Evaluation of options for in-water monitoring of loggerhead sea turtles, NOAA/National Marine Fisheries Service, 15-17 November 2016, St. Petersburg, FL.
- Member; Technical team for evaluating programmatic adaptive management in the selection of projects for Gulf of Mexico restoration (2016-present), U.S. Geological Survey
- Member, U.S. Geological Survey Research Grade Evaluation Panel (2015)
- Invited expert; Definition of population benchmarks for gopher tortoise conservation and recovery efforts (round 2), Gopher Tortoise Council, 4-5 March 2014, Andalusia, AL.
- Invited expert; Definition of population benchmarks for gopher tortoise conservation and recovery efforts (round 1), Gopher Tortoise Council, 13-14 March 2013, Mansfield, GA.
- Member; Native Prairie Adaptive Management (NPAM) Advisory Team (2011-present), U.S. Fish and Wildlife Service and U.S. Geological Survey
- Member; Technical working group of USFWS Integrated Waterbird Management and Monitoring Program (2011-2013)
- Member; Patuxent Wildlife Research Center Animal Care and Use Committee (2011)
- Invited participant; USGS-sponsored workshop "Wind Energy Impacts" to explore scientific investments in wind energy research, 27-28 October 2010, Reston, VA.
- Co-organizer; Review of the USGS-USFWS Refuge Cooperative Research Program (RCRP), 13-14 October 2010, La Crosse, WI.
- Member; Writing team for U.S. Department of Interior Applications Guide for Adaptive Management (2010)
- Member; U.S. Geological Survey Research Grade Evaluation Panel (2009)
- Member; Eastern Painted Bunting Working Group (2005-2011)
- Member; Patuxent Science Council (2004-2005); Council leader in 2005
- Member; Adaptive Harvest Management Working Group (1994-1997)
- Consulting statistician; assisted U.S. Fish and Wildlife Service in legal deposition regarding potential listing of California gnatcatcher (1994)

Recognition and Awards

- Outstanding Mentoring Award (Finalist), University of Georgia Graduate School (2016)
- USGS Performance Awards: 2007, 2009, 2010, 2017
- STAR Award, US Fish and Wildlife Service (2008). Recognition of contributions toward the implementation of adaptive management in USFWS Refuge System
- Unit Award for Excellence of Service, Department of the Interior (2007). In recognition of outstanding achievements in introducing the Adaptive Management Initiative across the Department
- STAR Award, USGS (2006). Recognition in role as Chair of the FY 2006 Patuxent Wildlife Research Center's Biennial Science Meeting
- Scientific Achievement Award, Patuxent Wildlife Research Center (2002). Recognition for organization and presentation of a workshop on adaptive management at the 2001 Annual Conference of The Wildlife Society
- Stoddard Burleigh Sutton Award for Excellence in Wildlife Conservation (2000), University of Georgia
- Student Travel Grant (1999), The Wildlife Society
- STAR (Science To Achieve Results) Graduate Fellowship (1998-2001), U.S. Environmental Protection Agency
- University Wide Assistantship (1997-2000), University of Georgia
- On-The-Spot Achievement Award (1997), U.S. Fish and Wildlife Service
- STAR Special Achievement Award (1996), U.S. Fish and Wildlife Service
- Distinguished Service Citation for life-saving action (1989), Florida Game and Fresh Water Fish Commission