

# PATRICIA MOODY HARVESON

Professor | Department of Natural Resource Management  
Davidson Endowed Chair of Conservation Biology | Borderlands Research Institute  
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## EDUCATION

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**Doctor of Philosophy**, Wildlife and Fisheries Sciences, December 2005

*Texas A&M University, College Station, Texas*

**Dissertation:** *The Impacts of Urbanization on Endangered Florida Key Deer*

**Master of Science**, Range and Wildlife Management, minor in Statistics, December 1996

*Texas A&M University-Kingsville, Kingsville, Texas*

**Thesis:** *Using GIS to Analyze Habitat Selection by Ocelot and Bobcat Populations in South Texas*

**Bachelor of Science**, Biology, minor in Animal Science, May 1992

*Tarleton State University, Stephenville, Texas*

## RESEARCH INTERESTS

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Carnivore ecology, population modeling, human-wildlife interactions, species distribution modeling, geospatial analysis, and landscape ecology.

## PROFESSIONAL EXPERIENCE

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- 2019-current **James A. “Buddy” Davidson Charitable Foundation Endowed Chair and Professor of Conservation Biology**, (Jan 19–current) *Borderlands Research Institute and Dept. Natural Resource Management, Sul Ross State University, Alpine, Texas*
- 2017-2018 **Professor of Conservation Biology**, (Sep 17–Dec 18) *Dept. Natural Resource Management, Sul Ross State University, Alpine, Texas*
- 2012-2017 **Associate Professor of Conservation Biology**, (Sep 12–Aug 17) *Dept. Natural Resource Management, Sul Ross State University, Alpine, Texas*
- 2007-2012 **Assistant Professor of Conservation Biology**, (Sep 07–Aug 12) *Dept. Natural Resource Management, Sul Ross State University, Alpine, Texas*
- 2005-2007 **NSF Minority Postdoctoral Research Fellow, National Science Foundation**, (Sep 05–Aug 2007) *Dept. Fishery & Wildlife Sciences, New Mexico State University, Las Cruces, New Mexico*
- 2005-2007 **Adjunct Faculty**, (Sep 05–current) *Dept. Natural Resource Management, Sul Ross State University, Alpine, Texas*
- 2002-2005 **Doctoral Research Fellow, Hispanic Leadership Program in Agriculture and Natural Resources**, (Aug 02–Aug 05) *Dept. Wildlife & Fisheries Sciences, Texas A&M University, College Station, Texas*

- 2002      **Instructional Services Team Leader – Senior User Liaison** (Jan 02–Aug 02)  
*CollegisEduprise, Inc., located at Sul Ross State University, Alpine, Texas*
- 2001      **Online Course Developer / Web Administrator** (Sep 00–Oct 01)  
*Dept. of Natural Resource Management, Sul Ross State University, Alpine, Texas*
- 1999-2001      **Director of Institutional Research and Effectiveness** (Sep 99–Jan 01)  
*Sul Ross State University, Alpine, Texas*
- 1999      **Director of Instructional Technology Center, Instructional Technology Specialist**  
(Jan 99 –Aug 99) *Sul Ross State University, Alpine, Texas*
- 1996-1998      **GIS Analyst** (May 96-Apr 98)  
*Department of Rural Sociology, Texas A&M University, College Station, Texas*

COURSES TAUGHT

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- 2021      NRM 4301 – Human Dimensions in Natural Resource Management  
NRM 5322 – Sustainability  
NRM 5321 – Wildlife and Society  
NRM 5329 – Internship
- 2020      NRM 5322 – Sustainability  
NRM 5321 – Wildlife and Society  
NRM 5329 – Internship  
NRM 5303 – Environmental Law and Policy  
NRM 5324 – Conservation Biology
- 2019      NRM 4301 – Human Dimensions in Natural Resource Management  
NRM 5322 – Sustainability  
NRM 5321 – Wildlife and Society  
NRM 5329 – Internship  
NRM 5303 – Environmental Law and Policy  
NRM 5324 – Conservation Biology
- 2018      NRM 5306 – GIS, GPS, and Remote Sensing for Natural Resource Managers  
NRM 5322 – Sustainability  
NRM 5329 – Internship  
NRM 5324 – Conservation Biology
- 2017      NRM 4301 – Human Dimensions in Natural Resource Management  
NRM 5321 – Wildlife and Society  
NRM 5323 – Social Media and Outreach  
NRM 5329 – Internship  
NRM 3304 – Natural Resource Policy and Administration  
NRM 5303 – Environmental Law and Policy  
NRM 5302 – Ecological Modeling
- 2016      NRM 3304 – Natural Resource Policy and Administration  
NRM 4311/5303 – Advanced Topics in Conservation Biology  
NRM 5323 – Social Media and Outreach

- NRM 5329 – Internship  
NRM 5306 – GIS, GPS, and Remote Sensing for Natural Resource Managers  
NRM 5322 – Sustainability  
NRM 5321 – Wildlife and Society
- 2015 NRM 4301 – Human Dimensions in Natural Resource Management  
NRM 2303 – Principles of Conservation Biology  
NRM 5306 – GIS, GPS, and Remote Sensing for Natural Resource Managers  
NRM 3304 – Natural Resource Policy and Administration  
NRM 5303 – Environmental Law and Policy  
NRM 5302 – Ecological Modeling
- 2014 NRM 4301/5303 – Human Dimensions in Natural Resource Management  
NRM 5313 – Biostatistical Analysis II (also listed as ANSC5313 & BIOL 5317)  
NRM 3304 – Natural Resource Policy and Administration  
NRM 4311 – Advanced Topics in Conservation Biology
- 2013 NRM 5306 – GIS, GPS, and Remote Sensing for Natural Resource Managers  
NRM 5312 – Biostatistical Analysis I (also listed as ANSC5312 & BIOL 5316)  
NRM 5313 – Biostatistical Analysis II (also listed as ANSC5313 & BIOL 5317)  
NRM 3304 – Natural Resource Policy and Administration
- 2012 NRM 4301/5303 – Human Dimensions in Natural Resource Management  
NRM 4311/5303 – Advanced Topics in Conservation Biology  
NRM 5312 – Biostatistical Analysis I (also listed as ANSC5312 & BIOL 5316)  
NRM 2303 – Principles of Conservation Biology  
NRM 1101 – Intro to ANRS and NRM seminar  
NRM 5313 – Biostatistical Analysis II (also listed as ANSC5313 & BIOL 5317)
- 2011 NRM 3304 – Natural Resource Policy and Administration  
NRM 4309 – Wildlife Population Dynamics  
NRM 5409 – Wildlife Population Dynamics (graduate section with lab)  
NRM 5312 – Biostatistical Analysis I (also listed as ANSC5312 & BIOL 5316)  
NRM 2303 – Principles of Conservation Biology  
NRM 5306 – GIS, GPS, and Remote Sensing for Natural Resource Managers  
NRM 5313 – Biostatistical Analysis II (also listed as ANSC5313 & BIOL 5317)  
NRM 5316, 6301, 6302 – Research, Thesis Proposal, Thesis Defense (as assigned)
- 2010 NRM 5302 – Ecological Modeling  
NRM 4311 – Advanced Topics in Conservation Biology  
NRM 5312 – Biostatistical Analysis I (also listed as ANSC5312 & BIOL 5316)  
NRM 2303 – Principles of Conservation Biology  
NRM 5306 – GIS/GPS/Remote Sensing for Natural Resource Managers  
NRM 5313 – Biostatistical Analysis II (also listed as ANSC5313 & BIOL 5317)  
NRM 5316, 6301, 6302 – Research, Thesis Proposal, Thesis Defense (as assigned)
- 2009 NRM 4309 – Wildlife Population Dynamics (Undergraduate)  
NRM 5409 – Wildlife Population Dynamics (Graduate with lab)  
NRM 5312 – Biostatistical Analysis I (also listed as ANSC5312/BIO5312)  
NRM 2303 – Principles of Conservation Biology  
NRM 4301 – Environmental Assessment  
NRM 5306 – GIS/GPS/Remote Sensing for Natural Resource Managers

	NRM 1101 – Intro to Ag and Natural Resources Seminar NRM 5316, 6301, 6302 – Research, Thesis Proposal, Thesis Defense (as assigned)
2008	NRM 5302 – Ecological Modeling NRM 3304 – Natural Resource Policy and Administration NRM 4311 – Advanced Topics in Conservation Biology NRM 3311 – Principles of Conservation Biology NRM 5313 – Biostatistical Analysis II (also listed as ANSC5313) NRM 5306 – GIS/GPS/Remote Sensing for Natural Resource Managers NRM 5316, 6301, 6302 – Research, Thesis Proposal, Thesis Defense (as assigned)
2007	NRM 4309 – Wildlife Population Dynamics NRM 5312 – Biostatistical Analysis I (also listed as ANSC5312) NRM 5306 – GIS/GPS/Remote Sensing for Natural Resource Managers NRM 3304 – Natural Resource Policy and Administration NRM 5316, 6301, 6302 – Research, Thesis Proposal, Thesis Defense (as assigned)
2006	NRM 5312 – Biostatistical Analysis I (also listed as ANSC5312)
2005	NRM 5306 – GIS/GPS/Remote Sensing for Natural Resource Managers (co-taught)

#### UNIVERSITY SERVICE

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- Faculty Co-advisor, Range and Wildlife Club (2019-current)
- Faculty Advisor, Sul Ross State University Chapter of the Society for ConBio (2007-2019)
- BRI Last Frontier Weekend participant (2017)
- Adjunct Faculty Texas A&M University (2010-current)
- Outreach and Publication coordinator for Borderlands Research Institute (2012-current).
- Website developer for Borderland Research Institute (2007-current).
- Editor for the BRI – Desert Tracks Newsletter (2008-2017)
- Coordinator of the NRM Spatial Technologies Lab (2007–current)
- Authored USDA HSI Grant for Online Master of Ag program in NRM (2013, revised 2014, not funded)
- Faculty mentor for freshman in the Title V program (4 hours per week; 2009-2011)
- Who’s Who Selection Committee (2007-2008)
- NSF Advance grant writing team (2007)
- Editor for the BRI – Research Highlights Report (covering 1997-2007)

#### **Committees/Councils:**

- University Tenure and Promotion Committee (2020-current)
- Chair, NRM tenure and promotion committee (2019-2020)
- McNair Symposium Committee (2018)
- Online Distance Education Committee (2018-current)
- Sustainability Council (2015-2019)
- Library and Information Technology Council (2015-2019)
- Instructional Technologies Committee (2010-13, 2015-current)
- Research Enhancement Committee (2014-2019) (chair 2017-2019)

- Core Curriculum Committee (2012-current)
- Web Services Advisory Committee (2013-2016; chair 2014-2015)
- Outstanding Man and Outstanding Woman of the Year (2015-2016)
- Title V Lobo Den Special Committee (2013-2015)
- Teacher of the Year Committee (2014-15)
- Budget Oversight Council (2012-2015)
- University Scholarship Committee (2012-2014)
- Adelante Tejas Graduate Fellowship Committee (2012-2013)
- Graduate Council Committee (2009-2011)
- Graduate Fellowship Committee (2009-2011)
- QEP Committee (2008-2009)

**Search Committees:**

- Search committee for BRI research scientist position (2021)
- Search committee for NRM assistant professor of range management (2020)
- Search committee for BRI associate director position (2019)
- Search committee for BRI big game postdoc position (2019)
- Search committee for BRI philanthropy coordinator position (2017)
- Search committee for BRI research associate position (2017)
- Search committee for BRI visiting professor position (2016-17)
- Search committee for BRI research scientist position (2015)
- Search committee for 2 BRI research scientist positions (2014)
- Search committee for BRI administrative coordinator (2013)
- Search committee for Adelante Texas GIS technician (2013)

PROFESSIONAL SERVICE AND AWARDS

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- Texas Wildlife Association Conservation Committee (2017-2021, chair 2021-2023)
- TNC Rocky-Southwest Resilience Project Committee (2019-current)
- Publication Award Committee, Texas Chapter of The Wildlife Society (2016-2017)
- Educator of the Year Award, Texas Chapter of The Wildlife Society (2016)
- eXtension Map@Syst Geospatial Technologies CoP leader (2007-2015)
- Newsletter Editor, Texas Chapter of the Wildlife Society (2009-2010)
- Edited textbook “Fundamentals for Conservation Biology” for Wiley & Sons Press (2010)
- Editorial Advisory Board, The Wildlife Society, Wildlife Professional (2008-2009)
- Meeting Planning Committee, Colorado Plateau Regional Meeting of SCB (2008-2009)
- Reviewer for Ecological Modelling Journal (2007)
- NSF Minority Postdoctoral Research Fellow (2005-2007)
- Chair, Information Technology Committee, Southwest Section of TWS (2005-2006)
- Cottam Student Awards Committee, Texas Chapter of The Wildlife Society (2004-2005)
- Finalist in student awards competition, Society for Conservation Biology (2004)
- Doctoral Fellow, Hispanic Leadership Program in Ag and Natural Resources (2002-2005)
- Program Committee, Texas Chapter of The Wildlife Society (2002-2004)
- Co-chair, Information Technology Committee, Texas Chapter of TWS (2000-2002)
- Chair, Information Technology Committee, Sixth Mountain Lion Workshop (2000-2001)
- Member, The Wildlife Society-National, Texas Chapter, Southwest Section
- Member, Society for Conservation Biology

## COMMUNITY SERVICE

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- Environmental Advisory Board, City of Alpine (2015-2017)
- Annual Earth Day Celebration founder and organizer (along with SCB club; 2007-2015)
- Band Boosters for Alpine High School (2012-2017)
- Project Graduation for Alpine High School (2015-2016)
- PTO member for Alpine Middle School (2011-2015)
- Board of Directors (secretary) Alpine Montessori School (2009-2012)
- Classroom “mom” for Alpine Montessori Elementary (2004-2009)
- Website designer/editor for Alpine Montessori School
- Website designer/editor for Fyu Jon Ryu – Martial Arts School (2011-2015)
- Organized and hosted camping/hiking trip for Alpine Montessori School (2008)

## PROFESSIONAL DEVELOPMENT AND TRAINING

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- Online Faculty Course Redesign & Faculty Certification, Sam Houston State University (2020)
- Texas Wildlife Association Meeting in San Antonio, TX (2018)
- Webinar on Online Course Discussions (2018)
- QEP Training (Oct and Dec 2018)
- Safe Zone Training SRSU (2018)
- Aspen Institute Workshop on Energy Governance (Aug and Oct 2018)
- Camera Trapping Study Design and Data Analysis for Occupancy and Density Estimation Workshop in Front Royal, VA (2017)
- 12<sup>th</sup> Mountain Lion Conference in Estes Park, CO (2017)
- Texas Wildlife Association Meeting in San Antonio, TX (2017)
- Texas Chapter of The Wildlife Society Meeting in San Antonio, TX (2016)
- Texas Wildlife Association Meeting in San Antonio, TX (2016)
- Jaguar Survey Project Meeting in Tucson, AZ (2015)
- Texas Wildlife Association Meeting in San Antonio, TX (2015)
- Large Carnivore Conference in Washington, DC (2015)
- Contemplative Environmental Studies Workshop in NM (1 week, 2015)
- Jaguar Survey Project Meeting in Tucson, AZ (2014)
- Webinar on Modeling Climate Change (2014)
- Mary Thomas Moore Lecture on Criminology at SRSU (2014)
- Occupancy Modeling Workshop in Brookings, SD (1 week, 2014)
- Mountain Lion Workshop in Cedar City, UT (2014)
- Texas Wildlife Association Meeting in San Antonio, TX (2014)
- SRSU QEP Lunch-time Seminars (2013)
- eXtension CoP Leaders Meeting on Geospatial Technology in Portsmouth, NH (2013)
- Jaguar Survey Project Meeting in Tucson, AZ (2013)
- Texas Wildlife Association Meeting in San Antonio, TX (2013)
- eXtension Webinar on Using Pinterest in Outreach (2012)
- Sloan Consortium Webinar on Online Teaching (2012)
- Trans-Pecos Wildlife Conference in Alpine, TX (2012)

- Texas Wildlife Association Meeting in San Antonio (2012)
- Texas Chapter of The Wildlife Society in Fort Worth, TX (2011)
- eXtension map@syst CoP Leaders Meeting in Las Vegas, NV (2001)
- USFWS Jaguar Monitoring Project Meeting in NM (2011)
- eXtension Virtual Conference on Using Social Media in Learning (2011)
- SRSU OIT Teaching with Technology Workshop (2011)
- Texas Wildlife Association Meeting in San Antonio, TX (2011)
- Permaculture Design Certification Course by the Permaculture Institute in NM (2 weeks, 2010)
- Marathon Sustainability and Gardening open house (2010)
- Shooting West Texas Photography Conference (2010)
- Outdoor Teaching/Learning Conference at SRSU (2010)
- Joint Rio Grande Basin Initiatives Annual Conference at SRSU (2010)
- Hummingbird Workshop and Coopers Ornithological Meeting in Tucson, AZ (2009)
- Texas Chapter of The Wildlife Society Meeting (2009)
- Geospatial Technologies Workshop by TAMU in Bastrop, TX (2009)
- eXtension Conference in St Louis, MS (2009)
- Society for Conservation Biology Meeting in Chattanooga, TN (2008)
- Species Distribution Modeling Workshop in Portal, AZ (1 week, 2008)
- Remote Sensing Training with NOAA in Corpus Christi, TX (2007)
- Trimble GIS Training at SRSU (2007)
- CDRI Lecture on Native Bees of the Chihuahuan Desert at SRSU (2007)

#### PUBLICATIONS

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1. Stangl, Michael, B. Geary, L. A. Harveson, and P. M. Harveson. Carrion, scavengers, and the ecosystem services provided by mountain lions in the Davis Mountains, Texas. (*in prep*)
2. Hewitt, Michael, D. Karelus, L. A. Harveson, R. Martin, and P. M. Harveson. Modeling occupancy and potential distribution of kit fox in the Trans-Pecos, Texas. (*in review at JWM*)
3. Hewitt, Michael, D. Karelus, L. A. Harveson, R. Martin, and P. M. Harveson. Co-occurrence relations between kit fox and coyotes in the Trans-Pecos, Texas. (*in prep*)
4. Karelus, D. L., P. M. Harveson, B. W. Geary, and L. A. Harveson. Movement ecology and space-use by mountain lions in West Texas. (*in review*)
5. Boyd, P., P. M. Harveson, W. Gann, S. Grey, and L. Harveson. Modeling translocation strategies for pronghorn (*Antilocapridae Americana*) populations in the Trans-Pecos, Texas. (*in review*)
6. Dennison, C. C., P. M. Harveson, B. W. Geary, and L. A. Harveson. Mountain-lion interactions in a multiprey system on private lands in the Davis Mountains, Texas. (*in revision*)
7. Falcone, J. H., P. M. Harveson, M. R. Mauldin, and R. D. Bradley. 2019. Taxonomic and conservation status of the Pecos River muskrat. Occasional Papers, Museum of Texas Tech University, 359:1-16.
8. Dennison, C. C., P. M. Harveson, and L. A. Harveson. 2016. Assessing habitat relationships of mountain lions and their prey in the Davis Mountains, Texas. Southwestern Naturalist 61:18-27.

9. Culver, M., S. Malusa, J. Childs, K. Emerson, T. Fagan, P. M. Harveson, L. E. Haynes, J. G. Sanderson, J. H. Sheehy, T. Skinner, N. Smith, K. Thompson, and R. W. Thompson. 2016. Jaguar surveying and monitoring in the United States. U.S. Geological Survey Open-File Report 2016-1095, 228 p., <http://dx.doi.org/10.3133/ofr20161095>.
10. Skrobarczyk Pohler, P., L. A. Harveson, and P. M. Harveson. 2014. Demographic characteristics of elk in the Glass Mountains, Texas. *Wildlife Society Bulletin* 38:466-472.
11. Hernandez, L., P. M. Harveson, L. A. Harveson. 2012. Suitable habitats for cougars (*Puma concolor*) in Texas and northern Mexico. *Southwestern Naturalist* 57:314-318.
12. Harveson, P. M., L. A. Harveson, L. Hernandez, M. E. Tewes, N. J. Silvy, M. T. Pittman. 2012. Characteristics of two mountain lion populations in Texas. *Wildlife Biology* 18:58-66.
13. Skrobarczyk, P. K., L. A. Harveson, B. R. Witt, and P. M. Harveson. 2011. Elk demographic characteristics and home range size of elk in the Glass Mountains, Texas. Pages 19-27 In S. G. Liley, editor, *Proceedings of the 9th Western States and Provinces Deer and Elk Workshop – 2011*. New Mexico Department of Game and Fish, Santa Fe, New Mexico.
14. Culver, M., C. Varas, P. M. Harveson, B. R. McKinney, and L. A. Harveson. 2009. Connecting wildlife habitats across the U.S.-Mexico border. Pages 83-99 in Laura Lopez-Hoffman, Emily D. McGovern, Robert G. Varady, Karl W. Flessa, editors. *Conservation of Shared Environments: Learning from the United States and Mexico*. University of Arizona Press.
15. Harveson, P. M., R. R. Lopez, B. Collier, and N. J. Silvy. 2007. Impacts of urbanization on Florida Key deer behavior and population dynamics. *Journal of Biological Conservation* 134:321-331.
16. Harveson, P. M., W. E. Grant, R. R. Lopez, N. J. Silvy, and P. A. Frank. 2006. The role of dispersal in the metapopulation dynamics of Florida Key deer. *Ecological Modelling* 195:393-401.
17. Harveson, P. M., R. R. Lopez, N. J. Silvy, and P. A. Frank. 2006. Comparison of survival estimates using age-specific mortality and radiotelemetry data for Florida Key deer. *Southeastern Naturalist* 5:149-156.
18. Harveson, P. M. 2005. Impacts of urbanization on endangered Florida Key deer. Dissertation, Texas A&M University, College Station, Texas.
19. Lopez, R. R., P. M. Harveson, M. N. Peterson, N. J. Silvy, and P. A. Frank. 2005. Density effects on ranges of the endangered Florida Key deer. *Wildlife Society Bulletin* 33:343-348.
20. Harveson, P. M., R. R. Lopez, N. J. Silvy, and P. A. Frank. 2004. Source-sink dynamics of Florida Key deer on Big Pine Key, Florida. *Journal of Wildlife Management* 32:948-954.
21. Harveson, P. M., M. E. Tewes, G. Anderson, and L. Laack. 2004. Habitat use by ocelots in south Texas: implications for restoration. *Wildlife Society Bulletin* 68:909-915.
22. Harveson, L. A., P. M. Harveson, and R. B. Adams, editors. 2002. *Proceedings of the Sixth Mountain Lion Workshop*. Texas Parks and Wildlife Press, Austin, Texas.
23. Harveson, L. A., P. M. Harveson, and C. Richardson. 2002. *Proceedings of the Trans-Pecos Wildlife Conference, 1-2 August, 2002*. SRSU Print Shop, Alpine, Texas.



24. Harveson, L. A., P. M. Harveson, M. E. Tewes, J. H. Everitt, D. E. Escobar, and M. R. Davis. 1999. Using aerial videography and satellite imagery to identify riparian habitats in southern Texas. *Proceedings of the 17<sup>th</sup> Biennial Workshop on Color Photography in Resource Assessment*.
25. Thomas, J. K., J. S. Kodamanchaly, and P. M. Harveson. 1998. Toxic chemical wastes and the coincidence of carcinogenic mortality in Texas. *Society and Natural Resources* 11:845-865.
26. Thomas, J. K., and P. M. Harveson. 1997. Toxics release inventory: State of Texas. Technical Report 97-1. Texas Agricultural Experiment Station, College Station, Texas.
27. Harveson, P. M. 1996. Using GIS to analyze habitat selection by ocelot and bobcat populations in south Texas. Thesis, Texas A&M University-Kingsville, Kingsville, Texas.

#### POPULAR ARTICLES

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1. Hewitt, M., D. Karelus, P. M. Harveson, and R. Martin. 2020. Kit fox surveys and Distribution in the Trans-Pecos. *Texas Wildlife*, September 2020.
2. Karelus, D., and P. M. Harveson. 2020. West Texas mountain lions: crossing landscapes and staying home. July 2020.
3. Karelus, D., and P. M. Harveson. 2020. West Texas mountain lion movement patterns and home ranges. *Desert Tracks*, Volume 13, Issue 2.
4. Stangl, M., and P. M. Harveson. 2019. Carrion and scavenger dynamics in the Davis Mountains. *Texas Wildlife*, March 2019.
5. Stangl, M., and P. Harveson. 2018. Scavenger ecology of the Davis Mountains, Texas. *Desert Tracks*. *Desert Tracks*, Volume 11, Issue 3.
6. Boyd, P., P. M. Harveson, L. Harveson, W. Gann, and S. Gray. 2018. Evaluating translocation strategies for restoring pronghorn populations in far west Texas. *Texas Wildlife*, November 2018, p34-36.
7. Harveson, P. M., and D. P. Rumbelow. 2017. Large carnivore encounters at Big Bend National Park. *Texas Wildlife*, March 2017, p38-40.
8. Culver, M., K. Thompson, S. Malusa, R. Thompson, C. Bugbee, J. Childs, K. Emerson, T. Fagan, P. Harveson, L. Haynes, J. Sanderson, J. Sheehy, T. Skinner, and N. Smith. 2016. Jaguar and ocelot monitoring in Arizona and New Mexico borderlands. *Wildlife Felid Monitor*, Winter 2016, p10-12.
9. Goebel, C. S. Stevens, C. Dennison, and P. M. Harveson. 2016. Black bear denning behavior in the Chisos Mountains of Big Bend National Park. *Texas Wildlife*, January Issue, p38-40.
10. Harveson, P. M., C. Dennison, B. Geary, D. Milani, D. Rumbelow, and L. A. Harveson. 2016. Mountain lion ecology and predator-prey dynamics in the Davis Mountains. *Borderlands Research Institute Report*.
11. Rumbelow, D. P, and P. M. Harveson. 2016. Evaluating the potential for mountain lion-human

- conflict in Big Bend National Park. *Desert Tracks*, Volume 9, Issue 2.
12. Stevens, S., C. Goebel, P. M. Harveson. 2015. Black bear activity patterns in Big Bend National Park. *Desert Tracks*, Volume 8, Issue 2.
  13. Harveson, P. M., L. A. Harveson, C. Dennison, D. Rumbelow, S. Stevens, B. Geary, and D. Millani. 2014. Evaluating potential for mountain lion-human conflict in Big Bend National Park. Borderlands Research Institute Report.
  14. Dennison, C., P. M. Harveson, L. A. Harveson. 2014. Understanding mountain lion-prey interactions in the Davis Mountains, Texas. *Texas Wildlife*, March Issue, p22-23.
  15. Harveson, P. M., K. Dennison, and L. A. Harveson. 2014. Understanding mountain lion-prey dynamics. *Desert Tracks*, Volume 7, Issue 2.
  16. Dennison, C., P. M. Harveson, and L. A. Harveson. 2013. Use of camera traps to determine prey availability for mountain lions in the Davis Mountains. *Texas Wildlife*, May Issue, p36-37.
  17. Thompson, R., P. M. Harveson, L. A. Harveson, D. Millani, and C. Dennison. 2012. Ecology of mountain lions in the Davis Mountains. Borderlands Research Institute Report.
  18. Thompson, R., P. M. Harveson, and L. A. Harveson. 2012. Assessing mountain lion predation in the Davis Mountains. *Desert Tracks*, Volume 5, Issue 2.
  19. Harveson, L. A., and P. M. Harveson. 2012. A tale of two mountain lion populations. *Texas Wildlife*, March Issue, p42-43.
  20. Hodnett, D. J., and P. M. Harveson. 2011. Hummingbirds in the Trans-Pecos: monitoring, migration, and nesting ecology. *Texas Wildlife*, July Issue, p36-38.
  21. Harveson, P. M., D. J. Hodnett, and J. Delgado. 2011. Understanding hummingbird ecology in the Big Bend. *Desert Tracks*, Volume 4, Issue 3.
  22. Harveson, P. M. 2011. Predicting for the return of west Texas black bears: identifying potential black bear corridors and recolonization scenarios. *Texas Wildlife*, May Issue, p26-27.
  23. New, C., P. M. Harveson. 2010. Identifying potential black bear corridors. *Desert Tracks*, Volume 3, Issue 2.
  24. Harveson, P. M. 2009. Black bears flourish in Big Bend. *Texas Wildlife*, November Issue, p18-19.
  25. Harveson, P. M. and L. A. Harveson, editors. 2007. Research Highlights, 1997-2007. Borderlands Research Institute, Sul Ross State University, Alpine, Texas.
  26. Harveson, P. M. "Texas tortoises: a look at native wildlife." *Frio-Nueces Current Newspaper*, 13 July 1995: 1-2.
  27. Harveson, P. M. "A walk on the wild side: mountain lions in south Texas." *Frio-Nueces Current Newspaper*, 9 March 1995: 1,3.
  28. Harveson, P. M. "Overpopulation threatens area snow monkeys." *Frio-Nueces Current Newspaper*, 3 March 1995: 1.

**Editor:**

29. Harveson, P. M., editor. 2008-2017. Desert Tracks. Borderlands Research Institute, Sul Ross State University, Alpine, Texas. All volumes and issues. (25 newsletters).
30. Harveson, P. M., editor. 2009-2011. The Texas Chapter of The Wildlife Society Newsletter. Issues 161-168. (8 newsletters)

PRESENTATIONS

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1. Texas Native Cats (virtual). "Unraveling the mysteries of the mountain lion in Texas." (2021, presenter)
2. The Wildlife Society. "Kit fox occupancy in the Trans-Pecos, Texas." (2020; coauthor)
3. The Wildlife Society. "Estimating abundance of black bear and mountain lion using remote cameras in the Davis Mountains, Texas." (2020; poster; coauthor)
4. Texas Chapter of the Wildlife Society, Corpus Christi, Texas. "Preliminary analysis of kit fox occupancy in the Trans-Pecos, Texas." (2020; coauthor)
5. Texas Chapter of the Wildlife Society, Corpus Christi, Texas. "Evaluation of a black-tailed prairie dog restoration via translocation in the Trans-Pecos ecoregion of Texas." (2020; coauthor)
6. Texas Chapter of the Wildlife Society, Corpus Christi, Texas. "Estimating abundance of black bear and mountain lion using remote cameras in the Davis Mountains, Texas." (2020; poster; coauthor)
7. Kiwanais Club, Alpine, Texas. "Mountain lions of West Texas." (2020, presenter)
8. Chihuahua Desert Conference, El Paso, Texas. "Unraveling the mysteries of the mountain lion in Texas." (2019, presenter)
9. VII Jornadas Mastozoologicas, Chihuahua City, Mexico. "Unraveling the mysteries of the mountain lion in Texas." (2019, keynote speaker)
10. Judd Foundation Ranch Day presentation on mountain lions, Marfa, Texas. (20019, presenter)
11. The Wildlife Society, Reno, Nevada. "Movement ecology and space use patterns of mountain lions in West Texas." (2019; coauthor)
12. Texas Parks and Wildlife Foundation Field Day on Mountain Lion Ecology, Davis Mountains Private Ranches. (2018; invited speaker)
13. Women in STEM Panel Forum at Sul Ross State University (2018; invited speaker)
14. Ecological Society of America Conference, New Orleans, Louisiana. "Mountain lion movement patterns and habitat selection in west Texas." (2018; coauthor)
15. Texas Chapter of The Wildlife Society, Dallas, Texas. "Modeling Translocation Strategies for Pronghorn Populations in the Trans-Pecos, Texas." (2018; coauthor)
16. Ponderosa Pine Restoration Conference, Texas Forest Service, Fort Davis, Texas. "The mountain

- lion in the Davis Mountains.” (2017; coauthor)
17. 12<sup>th</sup> Mountain Lion Workshop, Estes Park, Colorado. “Human and large carnivore encounters in Big Bend National Park.” (2017; coauthor)
  18. 12<sup>th</sup> Mountain Lion Workshop, Estes Park, Colorado. “Evaluating potential for human and mountain lion conflict in Big Bend National Park.” (2017; coauthor)
  19. 12<sup>th</sup> Mountain Lion Workshop, Estes Park, Colorado. “Spatial ecology and survival of mountain lions on private lands in west Texas.” (2017; coauthor)
  20. Wild Texas Film Tour in 13 Texas cities. “Lions of West Texas.” Short documentary by Ben Masters featuring BRI mountain lion research. Film showing and interviews. (2017)
  21. Texas Chapter of The Wildlife Society. “Modeling translocation strategies for pronghorn populations in the Trans-Pecos, Texas.” (2017; coauthor)
  22. 23<sup>rd</sup> Annual Meeting of The Wildlife Society Meeting, Raleigh, NC. “Distribution and Habitat Selection by Cougars and Black Bears in Big Bend National Park” (2016; coauthor)
  23. Trans-Pecos Wildlife Conference, Alpine, Texas. “Mountain Lion Ecology.” (2016; co-author)
  24. 27<sup>th</sup> Biennial Western States and Provinces Pronghorn Workshop, Anaconda, Montana. “Modeling translocation strategies for pronghorn populations in the Trans-Pecos, Texas.” (2016; coauthor)
  25. Biennial Pronghorn Workshop, Fairmount Springs, Mountain. “Modeling translocation strategies for pronghorn populations in the Trans-Pecos, Texas.” (2016; coauthor)
  26. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas. "Home range size, movements, and survival of mountain lions on private lands in west Texas." (2016; coauthor)
  27. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas. "Food Habits of mountain lions in the Davis Mountains, Texas." (2016; coauthor)
  28. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas. "Spatial and temporal use of Big Bend National Park by humans and puma" (2016; coauthor)
  29. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas. “Habitat partitioning by sympatric deer species in Big Bend National Park, Texas." (2016; coauthor)
  30. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas. "Trail preference use and large carnivore encounters by visitors of Big Bend National Park” (2016; coauthor; poster)
  31. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas. "Distribution and habitat selection by mesocarnivores in Big Bend National Park, Texas," (2016; coauthor; poster)
  32. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas. "Temporal and spatial distribution of historic human and carnivore encounters in Big Bend National Park." (2016; coauthor; poster)

33. Christmas Mountains Research Symposium, Terlingua, Texas. "Co-occurrence and habitat selection of mesocarnivores in Big Bend National Park" (2016; coauthor)
34. 3<sup>rd</sup> North American Congress for Conservation Biology, Madison, WI. "Evaluating the potential for human and mountain lion conflict in Big Bend National Park" (2015; coauthor)
35. 63<sup>rd</sup> Annual Meeting, Southwest Association of Naturalists, Mexico City. "Distribution and habitat selection of large carnivores in Big Bend National Park, Texas" (2016; coauthor)
36. 63<sup>rd</sup> Annual Meeting, Southwest Association of Naturalists, Mexico City. "Distribution and habitat selection of mesocarnivores in Big Bend National Park, Texas" (2016; coauthor; poster)
37. 24<sup>th</sup> International Conference on Bear Research and Management, Anchorage, AK. "Activity patterns and denning behavior of black bears in Big Bend National Park, Texas" (2016; coauthor; poster)
38. 1<sup>st</sup> Annual Borderlands Research Institute Undergraduate Research Symposium, Alpine, Texas. "Trail preference use and large carnivore encounters by visitors of Big Bend National Park" (2015; coauthor)
39. 1<sup>st</sup> Annual Borderlands Research Institute Undergraduate Research Symposium, Alpine, Texas. "Use of camera traps to determine distribution of four species of skunks in Big Bend National Park" (2015; coauthor)
40. Christmas Mountains Symposium, Terlingua, Texas. "Movements of Puma in Big Bend National Park" (2015; coauthor)
41. Christmas Mountains Symposium, Terlingua, Texas. "Activity Patterns of Black Bears and Other Mammals in the Chisos Mountains of Big Bend National Park, Texas" (2015; coauthor)
42. Texas Chapter of the Wildlife Society Meeting, Corpus Christi, Texas. "Activity Patterns of Black Bears and Other Mammals in the Chisos Mountains of Big Bend National Park, Texas" (2015; coauthor; poster)
43. Texas Chapter of the Wildlife Society Meeting, Corpus Christi, Texas. "Use of Camera Traps to Determine Black Bear Distribution and Denning Behavior in Big Bend National Park" (2015; coauthor; poster)
44. McNair Graduate Research Symposium, SRSU. "Use of Camera Traps to Determine Black Bear Distribution and Denning Behavior in Big Bend National Park" (2015; coauthor)
45. Big Bend National Park. "Potential of Puma-Human Conflict on Big Bend National Park, Texas" (2015; coauthor)
46. Western Black Bear workshop, Canmore, AB, Canada. "Activity Patterns of Black Bears and Other Mammals in the Chisos Mountains of Big Bend National Park, Texas" (2015; coauthor; poster)
47. 11<sup>th</sup> Mountain Lion Workshop, Cedar City, Utah. "Use of Camera Traps to Assess Prey Availability and Distribution Relative to Mountain Lion Predation in the Davis Mountains, Texas." (2014; coauthor)
48. 15<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Austin, Texas. "Use of camera traps to determine mountain lion use of habitat and prey availability in the Davis Mountains, Texas."

(2014; co-author)

49. 2011-2013 Missing Information
50. X Congreso Nacional y I Congreso Latino Americano de Mastozoología, Guanajuato, Guanajuato. "Distribution model for black bears in the Chihuahuan desert ecoregion of Texas and northern Mexico: implications for natural recolonization." (2010; coauthor)
51. X Congreso Nacional y I Congreso Latino Americano de Mastozoología, Guanajuato, Guanajuato. "Potential distribution map for pumas in Texas and its bordering states in Mexico." (2010; coauthor)
52. Society for Conservation Biology, Edmonton, Canada. "Distribution Model for Black Bear in the Chihuahuan Desert Ecoregion of Texas and Northern Mexico: Implications for Recolonization" (2010; coauthor)
53. Society for Conservation Biology, Edmonton, Canada. "Mapping and Monitoring of Native and Exotic Vegetation in Trans-Pecos, Texas" (2010; coauthor)
54. Texas Chapter of The Wildlife Society, Beaumont, Texas. "Potential Corridors and Dispersal Routes for Naturally Recolonizing Black Bears in the Trans-Pecos, Texas" (2010; coauthor)
55. Texas Chapter of The Wildlife Society, Beaumont, Texas. "Vegetation Classification of the Trans-Pecos, Texas" (2010; coauthor)
56. Joint Rio Grande Basin Initiatives Annual Conference, Alpine, Texas. "Mapping of Exotic Vegetation along the Rio Grande, Texas" (2010)
57. Outdoor Teaching and Learning Conference at SRSU, Alpine, Texas. "Using Geocaching to Engage Students, Create Outdoor Learning Opportunities, and Enhance Critical Thinking Skills" (2010)
58. Texas Chapter of The Wildlife Society, Lubbock, Texas. "Evaluation of Potential Black Bear Habitat on the Davis Mountains Preserve, Texas" (2009; coauthor)
59. Alpine Chapter of the Sierra Club, Alpine, Texas. *Invited paper*: "Characteristics of Two Mountain Lion Populations in Texas." (2007)
60. Society for Conservation Biology, San Jose, California. *Invited paper*: "Landscape Ecology and Metapopulation Dynamics of Two Large Carnivores in the Chihuahuan Desert: Challenges of Cross-Border Wildlife Conservation." (2006)
61. Sul Ross State University, Student Section of the Wildlife Society, Alpine, Texas. *Invited paper*: "Landscape Ecology and Metapopulation Dynamics of Two Large Carnivores in the Chihuahuan Desert: Challenges of Cross-Border Conservation." (2006)
62. Twelfth Annual Meeting of The Wildlife Society, Madison, Wisconsin. "Comparison of Survival Estimates Using Age-Specific Mortality and Radiotelemetry Data for Florida Key Deer." (2005)
63. Texas A&M University, Dept. of Wildlife and Fisheries Sciences, College Station, Texas. PhD defense presentation: "Impacts of Urbanization on Endangered Florida Key Deer." (2005)
64. Texas Chapter of The Wildlife Society, Amarillo, Texas. "Metapopulation Dynamics of Florida Key

- Deer.” (2005)
65. Eleventh Annual Meeting of The Wildlife Society, Calgary, Alberta. “Metapopulation Dynamics of Florida Key Deer.” (2004)
  66. Society for Conservation Biology, New York, New York. Student awards finalist paper: “Source-sink Dynamics of Florida Key Deer on Big Pine Key, Florida.” (2004)
  67. Student Research Symposium in Conservation, Ecology, and Evolutionary Biology at Texas A&M University, College Station, Texas. “Source-sink Dynamics of Florida Key Deer on Big Pine Key, Florida.” (2004).
  68. Twenty-seventh Annual Southeast Deer Study Group Meeting, Lexington, Kentucky. “Source-sink Dynamics of Florida Key Deer on Big Pine Key, Florida.” (2004).
  69. Tenth Annual Conference of The Wildlife Society, Burlington, Vermont. “Source-sink Dynamics of Florida Key Deer on Big Pine Key, Florida.” (2003)
  70. Thirty-eighth Annual Meeting of the Texas Chapter of The Wildlife Society, Waco, Texas. “Source-sink Dynamics of Florida Key Deer on Big Pine Key, Florida.” (2003)
  71. Fourth Annual Conference of The Wildlife Society, Snowmass, Colorado. “Habitat Selection by Sympatric Ocelots and Bobcats in South Texas.” (1997)
  72. Thirty-second Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, Texas. “Using GIS to Analyze Habitat Selection by Ocelot and Bobcat Populations in South Texas.” (1997)