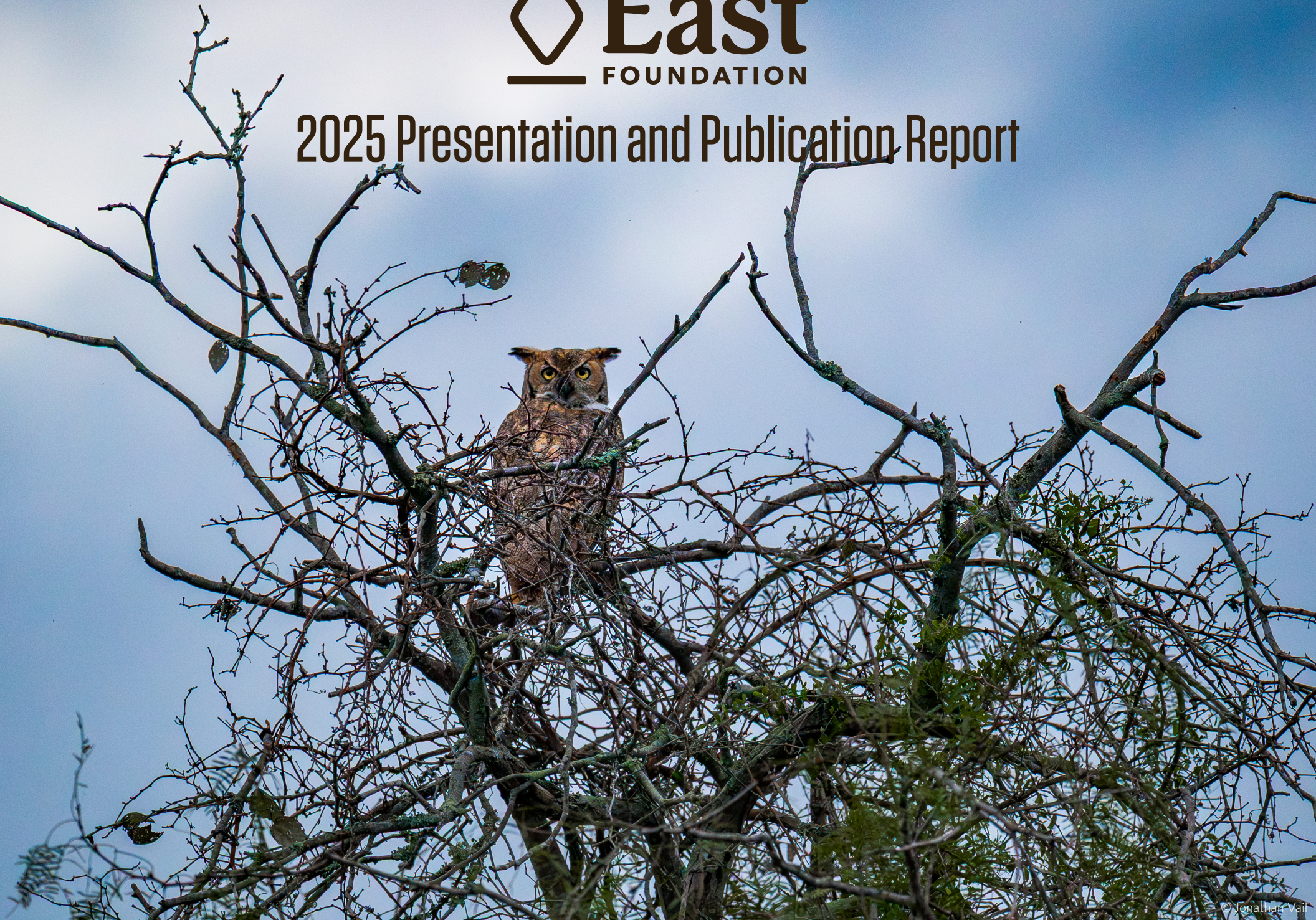




2025 Presentation and Publication Report



Refereed Articles, Book Chapters, Manuals, and Management Bulletins

Campbell, T.A. 2025. Current knowledge of white-tailed deer feeding. *Open Journal of Ecology* 15:713–726. <https://doi.org/10.4236/oje.2025.1510041> (East Foundation Manuscript 125).

Campbell, T.A., L.A. Martinez, and **J.E. Sawyer.** 2025. Perspectives on Agricultural Research Organizations: A new tool for agricultural research and land stewardship. *Journal of Agriculture and Food Research* <https://doi.org/10.1016/j.jafr.2025.101677> (East Foundation Manuscript 097).

Daily, T.S., C.E. Dannenfelser, M.M. Granger, E. Guest, O.A. Kost, S.D. McCay, B.R.L. Olsen, M.P. Riggs, A. Smith, M.E. Marshall, **L.A. Martinez,** and R.R. Lopez. 2025. Importance of private lands in ESA implementation: 50 years of reflection and conservation. *Wildlife Society Bulletin* <https://doi.org/10.1002/wsb.1597>.

Leivers, S.J., M.J. Bodenchuk, **T.A. Campbell,** and J.M. Tomeček. 2025. Factors influencing the discovery and use of carrion by vertebrate scavengers from human-induced mass-mortality events. *Human-Wildlife Interactions* <https://doi.org/10.26077/3xp0-m802> (East Foundation Manuscript 111).

Martinez, L.A. 2025. Endangered species act information for private landowners – An introduction. *East Foundation Management Bulletin No. 10*, 6p.

Martinez, L.A. 2025. Permitting approaches for establishing endangered species act assurances on private lands. *East Foundation Management Bulletin No. 11*, 8p.

Martinez, L.A. 2025. Non-permitting approaches for landowners to obtain Endangered Species Act assurances. *East Foundation Management Bulletin No. 12*, 8p.

Martinez, L.A. 2025. Economic incentives for at-risk species management on private lands. *East Foundation Management Bulletin No. 13*, 8p.

Martinez, L., T.A. Campbell, and R.R. Lopez. 2025. Enabling endangered species conservation on private lands: a case study of the ocelot in Texas. *Wildlife Society Bulletin*. <http://doi.org/10.1002/wsb.1594> (East Foundation Manuscript 101).

Ortiz, J.L., M. Lipschutz, A. Conkey, L.A. Brennan, D.B. Wester, **T.A. Campbell,** and H.L. Perotto-Baldivieso. 2025. Temporal relationships of breeding landbirds and productivity on a working landscape. *Wild* <https://doi.org/10.3390/wild2010004> (East Foundation Manuscript 028).

Racey, A.C., **T.A. Campbell,** and J.M. Tomeček. 2025. Understanding the diet of an unmanaged population of coyotes (*Canis latrans*) in southern Texas. *Canadian Journal of Zoology* <https://doi.org/10.1139/cjz-2024-0120> (East Foundation Manuscript 112).

Schofield, L.R., N.W. Bakner, C. Cedotal, M.J. Chamberlain, and B.A. Collier. 2025. Measuring congruence between available and selected vegetation at wild turkey nest sites. *Wildlife Society Bulletin* <https://doi.org/10.1002/wsb.1626>.

Smith, M.M., **A.M Veals Dutt, J.V. Lombardi,** A.B. Branney, **A.M. Reeves,** D.G. Scognamillo, **M. Sergeyev,** Z. Wardle, M.E. Tewes, and L.S. Petracca. 2025. Sex-specific resource strategies mediate home range sizes of an endangered carnivore across multiple spatial scales. *Scientific Reports* 15:34190 <https://doi.org/10.1038/s41598-025-15493-9> (East Foundation Manuscript 119).



Fewer than 80 recorded ocelots live in the United States and most of these live on private ranches in South Texas. Together with our research partners, East Foundation collects data on ocelot population size, survival and mortality, movements and activity, prey abundance and food habits, habitat use, and competition with other carnivores to help solidify recovery strategies.

Swanson, W.F., L. Carpenter, **J.V. Lombardi**, L. Petracca, R.W. DeYoung, **T.A. Bostwick**, **A.M. Reeves**, and **L.A. Martinez**. 2025. Ex-situ propagation, wilding, and reintroduction of ocelots in South Texas, USA. *CATnews* 84:36–40. (East Foundation Manuscript 126).

Yamashita, T.J., D.B. Wester, Z.M. Wardle, D.G. Scognamillo, **L.R. Schofield**, M.E. Tewes, J.H. Young, Jr., and **J.V. Lombardi**. 2025. Influence of traffic volume on mammal beta diversity within the road effect zone. *Biological Conservation* <https://doi.org/10.1016/j.biocon.2025.111428> (East Foundation Manuscript 113).

Zerlin, R.R., J.C. Elissetche, R.J.W. Patrock, D.B. Wester, and S. Rideout-Hanzak. 2025. How does prescribed burning in grasslands of coastal southern Texas, USA, impact butterfly populations? *Journal of Environmental Management* <https://doi.org/10.1016/j.jenvman.2025.128034> (East Foundation Manuscript 105).

Selected Presentations

Texas Chapter of The Wildlife Society, Denton, February 2025

Bancroft, K., A. Martin, **T. Campbell**, R. DeYoung, A. Foley, D. Hewitt, **M. Hopper**, **K. Lovasik**, P. Ortega, L. Schofield, **B. Spencer**, **J. Sawyer**, and M. Cherry. Talkin' toxo: *T. gondii* seroprevalence and demographic impacts on white-tailed deer in southern Texas.

Bazaldua, A., F. Hernández, **A. Montalvo**, A. Foley, K. Stewart-Murphy, and D. Wester. Autumn roadside surveys for Northern Bobwhite in southern Texas: efficacy and modifications.

Bostwick, T., R. DeYoung, M. Smith, A. Martin, **A. Reeves**, and L. Petracca. Genetic diversity of federally endangered ocelots in the United States.

Cardenas, M., F. Hernández, L. Soliz, **A. Montalvo**, S. Shea, A. Olsen, S. Villarreal, N. Traub, A. Fedynich, D. Rollins, R. Luna, and A. Martin. Can eyeworm and cecal worm burden drive quail population dynamics?

Haiflich, S., **J. Helferich**, **A. Hiott**, **L. Schofield**, and L. Petracca. Niche separation between a sympatric specialist and generalist felid in Tamaulipan Thornscrub.

Hiott, A., A. Martin, M. Fidino, C. Hilton, **A. Reeves**, and L. Petracca. Using animal movement models to understand potential disease transmission dynamics among wild felids.

Hopper, M., **K. Lovasik**, **B. Spencer**, R. DeYoung, A. Foley, P. Ortega, D. Hewitt, **L. Schofield**, **T. Campbell**, and M. Cherry. Should I stay or should I go? Behavioral plasticity breeds success in dynamic environments.

Kiel, C., S. Webb, D. Walkup, S. Rideout-Hanzak, E. Tanner, A. Tanner, D. Wester, **A. Montalvo**, and T. Hibbitts. Texas tortoise movement ecology in a fire-managed landscape.

Locke, V., E. Tanner, C. Hilton, **A. Reeves**, J. Young, and L. Petracca. Survival of the generalist? A comparison of kitten survival and reproduction in bobcats and ocelots.

Lovasik, K., **M. Hopper**, **B. Spencer**, R. DeYoung, A. Foley, P. Ortega, D. Hewitt, **L. Schofield**, **T. Campbell**, and M. Cherry. Understanding drivers of recruitment of white-tailed deer in South Texas.

Lugo, M. Influencing the next generation of land stewards through high school engagement and beyond.

Palermo, M., A. Martin, **A. Reeves**, and **T. Pope**. Establishment of blood reference intervals for nilgai from South Texas.

Pope, T., A. Martin, and **A. Reeves**. Let's talk sh...poop! Assessment of endoparasitism in free-ranging felids of southern Texas.

Rued, M., A. Martin, **A. Reeves**, L. Petracca, and C. Kozakiewicz. Microbiome and virome of ocelots in South Texas: insights into population health.

Scognamillo, D., **A. Reeves**, **L. Schofield**, **L. Martinez**, B. Jones, L. de la Garza, and M. Tewes. First recorded between-population dispersal of a male ocelot in South Texas: significance for planning the recovery of the species in the United States.

Sloan, H., J.M. Tomeček, and **T. Campbell**. The influence of distance to water on oral rabies vaccine bait consumption in the South Texas Plains.

Soliz, L., **A. Montalvo**, S. Shea, A. Olsen, S. Villarreal, N. Traub, M. Cardenas, A. Fedynich, D. Rollins, R. Luna, F. Hernández, and A. Martin. Quail and parasitic helminths: status of knowledge and should we be concerned?

Walters, R., S. Rideout-Hanzak, S.E. Henke, T. Johnson, **A. Reeves**, and A. Martin. Impact of short versus long prescribed burning intervals on tick density in southern Texas Gulf Coast Prairies and Marshes Ecoregion.

Southeast Deer Study Group, Cambridge, Maryland February 2025

Bancroft, K., A. Martin, **T. Campbell**, R. DeYoung, A. Foley, D. Hewitt, **M. Hopper**, **K. Lovasik**, P. Ortega, **L. Schofield**, **B. Spencer**, **J. Sawyer**, and M. Cherry. *T. gondii* seroprevalence and demographic impacts on white-tailed deer in southern Texas.

Lovasik, K., **M. Hopper**, **B. Spencer**, R. DeYoung, A. Foley, P. Ortega, D. Hewitt, **L. Schofield**, **T. Campbell**, and M. Cherry. Understanding drivers of recruitment of white-tailed deer in South Texas.

Western Association of Fish and Wildlife Agencies Annual Meeting, Nanaimo, British Columbia, Canada July 2025

Bancroft, K.L., A.M. Martin, **T.A. Campbell**, R.W. DeYoung, A.M. Foley, D.G. Hewitt, **M.L. Hopper**, **K.T. Lovasik**, J.A. Ortega-S., **L.R. Schofield**, **B.D. Spencer**, **J.E. Sawyer**, and M.J. Cherry. *Toxoplasma gondii* prevalence and impact on survival and fawn quality of white-tailed deer.

Wildlife Disease Association Annual Conference, Victoria, British Columbia, Canada, July 2025

Bancroft, K., A. Martin, **T. Campbell**, R. DeYoung, A. Foley, D. Hewitt, **M. Hopper**, **K. Lovasik**, A. Ortega, **L. Schofield**, **B. Spencer**, **J. Sawyer**, and M. Cherry. Exploring *Toxoplasma gondii* prevalence and impacts on survival and fawn quality of a popular game species.

Cardenas, M., F. Hernandez, L. Soliz, **A. Montalvo**, S. Shea, A. Olson, S. Villarreal, N. Traub, A. Fedynich, D. Rollins, R. Luna, and A. Martin. Lack of evidence for eyeworm and cecal worm driving quail condition and population dynamics.

Hiott, A., A. Martin, M. Fidino, C. Hilton, **A. Reeves**, M. Smith, and L. Petracca. Modeling contact dynamics to understand potential disease transmission between wild and domestic felids.

Pope, T., A. Martin, and **A. Reeves**. Wild cats and wiggly critters: Parasitic insights from the scat of ocelots and bobcats of the southern United States.

Rued, M., A. Martin, **A. Reeves**, L. Petracca, and C. Kozakiewicz. Understanding the health of Texas ocelots from their microbiome and virome.

Soliz, L., **A. Montalvo**, S. Shea, A. Olsen, S. Villarreal, N. Traub, M. Cardenas, A. Fedynich, D. Rollins, R. Luna, F. Hernandez, and A. Martin. Parasitism in quail: What we know and should we be concerned?

Walters, R., S. Henke, S. Rideout-Hanzak, T. Johnson, **A. Reeves**, and A. Martin. Impacts of winter prescribed fire on tick density and tick-borne pathogen diversity in the Gulf Coast Prairies and Marshes Ecoregion of southern Texas, USA.

Statewide Quail Symposium, Abilene, Texas, September 2025

Woodard, A. East Foundation.

The Wildlife Society, Edmonton, Alberta, Canada, October 2025

Bancroft, K., A. Martin, **T. Campbell**, R.W. DeYoung, A. Foley, K.W. Hansen, D.G. Hewitt, **M. Hopper**, **K. Lovasik**, J.A. Ortega-S., **L. Schofield**, **B. Spencer**, **J. Sawyer**, and M. Cherry. Prevalence, demographic patterns, and behavioral effects of *Toxoplasma gondii* in white-tailed deer in southern Texas.

Bostwick, T., R.W. DeYoung, M. Smith, A. Martin, **A. Reeves**, and L. Petracca. Genomic effects of rare gene flow between inbred populations of ocelots in the United States.

Helferich, J., R.W. DeYoung, B. Gardner, **L. Schofield**, and L. Petracca. Effectiveness of integrating camera trap and scat detection dog data for multi-site abundance estimation.

Hiott, A., A. Martin, M. Fidino, C. Hilton, **A. Reeves**, M. Smith, and L. Petracca. Using agent based models to explore contact dynamics and potential disease transmission between wild felids.

Hoxie, A., D. Pearce, **A. Montalvo**, J. Kunberger, M.L. Morrison, T. Werdel, S. Webb, and A. Long. Effects of prescribed fire season and recency on avian species richness and abundance in South Texas grasslands.

Locke, V., **A. Reeves**, E. Tanner, and L. Petracca. Prevalence of anti-coagulant rodenticides in mesocarnivores in a shrubland ecosystem.

Lovasik, K., M. Hopper, B. Spencer, K.W. Hansen, R.W. DeYoung, A. Foley, J.A. Ortega-S., D.G. Hewitt, **L. Schofield, T. Campbell,** J. Tomeček, and M. Cherry. Resource tracking by coyotes in South Texas.

Martinez, L. Diverse communication strategies support private land conservation of the ocelot – an endangered predator in Texas.

Martinez, L., T. Campbell, A. Montalvo, A. Reeves, J. Sawyer, L. Schofield, and A. Woodard. Training the next generation of natural resource professionals on working cattle ranches in South Texas.

Smith, M., **A. Veals Dutt, J. Lombardi,** A. Branney, **A. Reeves,** D. Scognamillo, **M. Sergeyev,** Z.M. Wardle, M. Tewes, and L. Petracca. Sex-specific resource strategies mediate home ranges sizes of and endangered carnivore across multiple scales.

Invited Presentations

Martinez, L. 2025. Endangered Species Act Information for Private Lands Conservation. San Antonio Livestock Show and Rodeo. Wildlife and Natural Resources Committee. San Antonio, TX, February.

Montalvo, A. 2025. Impacts of grazing on vegetation and quail: A 10-year study on the San Antonio Viejo Ranch. South Texas Quail Short Course, Caesar Kleberg Wildlife Research Institute at TAMUK, Kingsville, TX, August 14.

Sawyer, J. 2025. Preventative treatments and animal husbandry. Preparing for Screwworms in South Texas: Training Workshop for Ranch Managers, Wildlife Managers, and Livestock Producers, Kingsville, TX, June 25.

Sawyer, J. 2025. Preventative treatments and animal husbandry. Preparing for Screwworms in South Texas: Training Workshop for Ranch Managers, Wildlife Managers, and Livestock Producers, Uvalde, TX, July 23.

Sawyer, J. 2025. Preventative treatments and animal husbandry. On the Road with TSCRA: screwworm education, Bryan, TX, October 3.

Sawyer, J. 2025. Preventative treatments and animal husbandry. On the Road with TSCRA: screwworm education, Laredo, TX, October 16.

Sawyer, J. 2025. Preventative treatments and animal husbandry. New World Screwworm Informational Session, San Antonio Stock Show and Rodeo, San Antonio, TX, October 28.

Sawyer, J. 2025. New world screwworm update. King Ranch® Institute for Ranch Management at TAMUK Annual Holt Cat® Symposium, Riviera, TX, November 7.

Sawyer, J. 2025. Energy impacts to ranch operations/rangeland health. Diversifying Land Use in the Trans-Pecos: Informing Landowner Strategies for Conservation and Economic Sustainability Conference, Alpine, TX, November 13.

Woodard, A. 2025. Managing the wildlife enterprise. King Ranch® Institute for Ranch Management at TAMUK Lectureship, Riviera, TX, August 21-22.

Woodard, A. 2025. Quail populations in South Texas. South Texas Farm and Ranch Show, Victoria, TX, October 29.

Popular Press, Podcasts, Radio, and Webinars

Martinez, L. Conservation Without Conflict - Planning Ocelot Reintroduction on Private Lands in Texas. U.S. Fish and Wildlife Service Southeast Region Conservation Innovation Webinar Series. Virtual, February.

Montalvo, A. South Texas Quail. Dr. Dale on Quail Podcast. October 29.

Sawyer, J.E. New World Screwworm: A framework for management decisions and actions. Texas Wildlife Association, Wild at Work, A Stewardship Series. October 29.

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